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SURVEY DEPARTMENT,
MINISTRY OF FINANCE.

REPORT ON THE WEATHER OF JANUARY, 1911.

January has been a month of disturbed conditions on the whole. In spite of the existance of low pressure areas to the north-west, the first ten days were characterized by settled weather, with a certain amount of cloudiness and mist. On the 10th, a low pressure area advanced from Tripoli north-eastwards to Greece on the 11th. It then changed direction and moved eastwards, at first slowly but more rapidly later, till on the 15th, the centre lay near Cyprus. On the 13th gradients were very steep and strong southerly winds prevailed as far south as Assiut. Some rain fell after the passage of the trough.

From the 15th to 18th a high pressure area existed over Greece, but conditions to the west of Egypt were undecided, and some small local depressions gave rise to bad weather in the north. On the 20th a more decided depression appeared to the south of Cyprus, and in consequence winds freshened and a considerable amount of rain fell generally as far south as Beni Suef.

From the 21st to 23rd, pressure was high over Greece, and fresh, cold northerly winds prevailed as a consequence; but on the 24th, another shallow depression brought rainy weather which lasted till the 29th. On the 30th and 31st another depression threatened bad weather with south-westerly winds and rain.

Pressure has been below normal in all our districts except the South Sudan. Temperature has been below normal in Lower and Middle Egypt, and in the South Sudan, but well above normal in Upper Egypt and the rest of the Sudan.

Rainfall has been about normal for the month in the north, and slightly below normal for Middle Egypt. The Red Sea coast of the Sudan has been abnormally rainless during the month.

Table showing the departures from normal of January 1911 by districts.

Districts	Barometer Reduced to 0°C, Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	763·4	763·2	−0·2	13·3	12·3	−1·0	53	53	0
II Middle Egypte ...	764·9	763·6	−1·3	12·8	12.4	−0·4	17	15	−2
III Saharan	765·0	763·6	−1·4	15·0	15·9	+0·9	—	—	—
IV North Sudan ...	761·4	759·8	−1·6	22·2	23·3	−1·1	0	0	0
V Red Sea	761·9	761·4	−0·5	22·8	—	—	21	0	−21
VI Central Sudan ...	760·0	758·8	−1·2	24·3	25·4	+1·1	0	0	0
VII South Sudan ...	756·4	757·4	+1·0	28·2	27·5	−0·7	4	[2]*	−2

* For 30 days from Mongalla only.

State of the River. — On the White Nile levels were at first high, but in the end of the month they fell very rapidly and were normal at its close. The Blue Nile was slightly above normal, and the main Nile at Wadi Halfa from normal improved slightly during the month.

J. I. Craig,
Director Computation Office.

Giza, February 4th, 1911.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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Information Manufacturing Corporation
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Rocket Center, West Virginia
September 14, 1999

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of JANUARY, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value
Qorashia... ...	1	Wind Direct.	[illegible]
Khartoum ...		Barometer	[illegible]
,,		Reading	[illegible]
Sidi Barrani ...	2	Humidity	[illegible]
Suakin		Barometer	761.3
Mongalla ...		,,	758.7
Kodok		Minimum	20
Sidi Barrani ...		Barometer	764.0
,,	3	,,	763.4
,,		Humidity	66
Qorashia ...		Wind Direction	N.
Kassala... ...		Reading	19.8
,,		Humidity	76
Mongalla ...		Barometer	756.5
,,	4	,,	755.7
Kodok	5	Maximum	38
Suez	6	Wind direction	NNE
Merowe... ...		Barometer	761.1
El Obeid ...		Wind direction	NNE
Merowe ...	7	Barometer	759.8
Roseires ...		Reading	19.8
,,		Humidity	64
Qorashia ...	9	Wind direction	NE
,,	10	Barometer	764.5
Suez		Minimum	10
,,		Maximum	18
Dueim		Wind direction	N
El Obeid ...		Barometer	760.7
Sidi Barrani ...	11	,,	762.4
Assiut		Wind direction	SE
Kodok		Maximum	36
Alexandria ...	12	Wind direction	SE
Wadi Halfa ...		Maximum	27
Atbara		Barometer	760.2
Mongalla ...		Wind direction	N
,,		Humidity	76
Helwan... ...	13	Reading	17.6
Wad Medani...		Barometer	759.1
Suez	14	Cloud	Clouded
Helwan... ...		Humidity	76
Atbara	15	,,	20
Gallabat ...		,,	30
,,		Reading	26.0
Alexandria ...	16	Barometer	763.2
Kassala... ...	17	Wind direction	N
Wad Medani...		Barometer	758.9
Suez	18	Cloud	½ Clouded
,,		Minimum	11
,,		Maximum	17
,,	20	Minimum	7

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value
El Arish ...	20	Rain	4
Sidi Barrani...	21	Reading	11.8
El Arish ...		Wind direction	SW
Suez	22	,,	SW
Kassala... ...		Barometer	759.6
Alexandria ...		Cloud	½ Clouded
Suez	23	Humidity	80
Wad Medani...		Barometer	760.6
,,		Wind direction	E
Sidi Barrani ...	24	Humidity	71
Assiut		Wind direction	NW
Kodok		Humidity	38
Sidi Barrani ...	25	Rain	6
Suez		Humidity	72
Aswan		Barometer	762.6
El Obeid ...		,,	756.4
,,		Wind direction	NNE
Mongalla ...		Cloud	½ Clouded
Kodok		Reading	28.5
El Obeid ...	26	Wind direction	NNE
Gallabat ...		Barometer	755.4
Aswan	27	,,	764.1
Wad Medani...		Wind direction	NW
Gallabat ...		Barometer	760.4
El Arish ...	28	Rainfall	1
Helwan.... ...		,,	1
Kassala... ...		Reading	15.4
,,		Humidity	64
Wad Medani...		Barometer	764.8
El Obeid ...		,,	766.4
,,		Minimum	8
Mongalla ...		Barometer	759.6
Gallabat ...		Minimum	15
El Arish ...	29	Rainfall	6
Qorashia ...		,,	4
Wad Medani...		Barometer	764.3
,,		Wind direction	N
Gallabat ...		Reading	16.0
,,		Humidity	11
Merowe... ...	30	Wind direction	N
Atbara		Barometer	764.3
,,		Maximum	22
Wad Medani...		Barom.	762.4
,,		Wind direction	N
Qorashia ...	31	Cloud	½ Clouded
,,		Humidity	83
Khartoum ...		Barometer	761.9
Wad Medani...		,,	761.5
,,		Wind direction	N

REMARK : Reject the Minimum of Sidi Barrani for the month.

DAILY WEATHER REPORT.

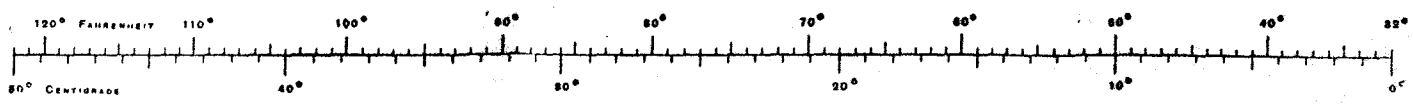
LIBRARY JAN 25 1911 Weather Bureau

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 1st January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·3	+4·1	—	SW	strong	Clear	7·1	−1·0	18	—	—	—	—	55	0	0	—	calm
ALEXANDRIA ...	765·6	+3·8	+2·1	W	light	Clear	15·0	+5·0	21	+2	10	−1	15·5	68	0	0	2	very slight
PORT SAID ...	765·2	+3·0	+2·0	W	light	Clear	12·3	+1·3	19	−1	10	−1	14·5	73	0	0	0	calm
EL ARISH ...	765·8	+3·3	—	—	calm	Clear	15·0	+8·0	21	—	6	—	13·5	44	0	0	—	—
QORASHIA ...	764·6	+2·6	—	SW	light	Clear	7·0	−1·0	20	0	3	−1	11·5	71	0	0	0	—
SUEZ	764·3	+1·9	+0·5	NNE	alm. calm	¾ Clouded	13·6	+4·4	19	0	11	+2	15·0	69	0	0	0	very slight
CAIRO HELWAN ...	765·9	+3·5	+1·5	N	light	½ Clouded	11·4	−0·4	18	−1	8	0	13·0	23	0	0	0	—
CAIRO GIZA	766·0	+4·3	+1·3	—	calm	Clear	8·9	+4·1	18	−2	4	−2	11·0	68	drops	0	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	10·6	+1·6	19	—	7	—	13·0	54	drops	0	—	—
MINIA	—	—	—	N	very light	¾ Clouded	11·5	+2·0	18	−2	9	+4	13·5	76	—	—	—	—
ASSIUT	765·2	+3·9	+0·6	NW	very light	¼ Clouded	12·2	+0·8	19	−3	12	+7	15.5	74	—	—	—	—
ASWAN	763·6	−0·2	+0·1	N	light	Clear	12·4	+0·2	26	0	10	−1	18·0	54	—	—	—	—
WADI HALFA...	761·4	+0·6	−2·6	NE	light	¼ Clouded	18·4	+2·7	31	+5	16	+7	23·5	34	—	—	—	—
MEROWE.. ...	759·7	+0·6	−2·2	N	very light	Clear	24·0	−1·0	36	+5	18	+6	27·0	39	—	—	—	—
ATBARA	759·9	+0·4	−1·3	NE	alm. calm	Clear	21.0	−0·5	34	+2	16	+1	25·0	58	0	0	0	—
SUAKIN	762·2	−0·1	+0·7	N	moderate	½ Clouded	24·6	−0·2	28	0	—	—	—	87	0	0	0	calm
KHARTOUM ...	757·9	+0·3	−1·3	NE	moderate	Clear	23·2	+0·9	37	+3	18	+2	27·5	45	0	0	0	—
KASSALA... ...	758·5	+1·3	−0·2	E	alm. calm	Clear	25·4	−2·2	37	+1	18	+1	27·5	41	0	0	0	—
WAD MEDANI...																		
DUEIM	759·5	+2·2	−0·2	N	light	Clear	21·3	−2·2	38	+4	19	+4	28·5	50	0	0	0	—
EL OBEID ...	759·6	−0·3	−1·3	NNW	alm. calm	Clear	23·7	+1·2	36	+3	16	+3	26·0	45	0	0	0	—
GALLABAT ...	757·9	+0·1	−0·7	W	very light	½ Clouded	23·0	−1·0	37	+1	19	+3	28·0	28	0	0	0	—
ROSEIRES ...	759·5	+1·1	+1·3	E	alm. calm	Clear	22·5	−0·9	39	+2	19	+3	29·0	72	0	0	0	—
KODOK	757·1	+0·4	−0·7	—	calm	½ Clouded	27·0	+2·0	37	+1	20	+2	28·5	46	0	0	0	—
MONGALLA ...																		
31/12/1910																		
Kassala	756·7	−0·3	−3·9	E	very light	Clear	27·6	−1·6	38	+4	17	+1	27·5	30	0	322	307	—
Wad Medani	757·2	−0·3	−3·7	NE	moderate	Clear	23·0	−4·2	39	+6	15	0	27·0	52	0	445	407	—
Gallabat	757·8	−1·1	−2·3	W	almost calm	Clear	24·0	+2·0	37	+2	17	+3	27·0	39	0	937	922	—
Kodok	756·7	+0·1	−2·7	—	calm	¼ Clouded	25·0	−0·5	38	+3	18	+1	28·0	40	0	—	683	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 2/1/1911

The barometer is rising again and the depression mentioned appears to have passed. N.W. winds are probable.

REMARKS:— Light rain yesterday afternoon at Cairo, Giza and Minia.

Relative Humidity.

Mean of the day

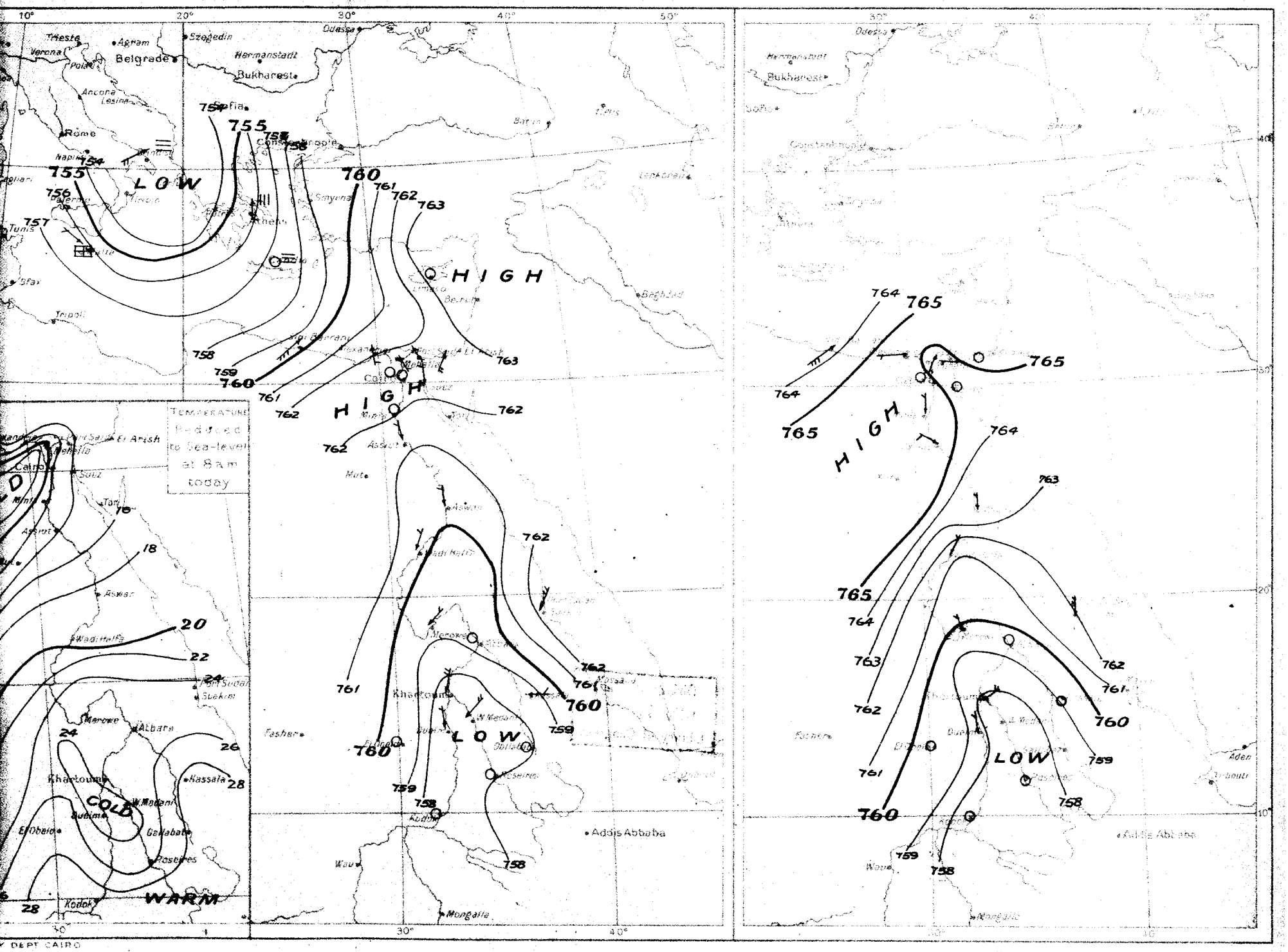
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	68	−1
Giza	63	−18

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.46		+0.36		5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	3.29		+0.07		21
Aswan D.S.	87.35		+0.43		8
Roda (Cairo)	15.32	15.32	+0.15	+0.18	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-12-1910) **To-day (1-1-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	751·9	−6·4	WSW	moderate	Rain	7·2	−2·2	14	7	10·5	100	4	rough
MALTA	756·4	−0·6	WNW	light	½ Clouded	11·8	+1·9	12	12	12·0	76	22	slight
ATHENS ...	755·1	−8·4	S	fresh	¾ Clouded	12·5	+1·3	16	9	12·5	71	7	rough
CANDIA... ...	757·5	−7·0	S	alm. calm	¼ Clouded	14·5	+2·5	19	11	15·0	73	1	slight
LIMASSOL (9 a.m.)	763·5	−2·5	NE	alm. calm	¼ Clouded	14·4	+0·5	18	6	12·0	76	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

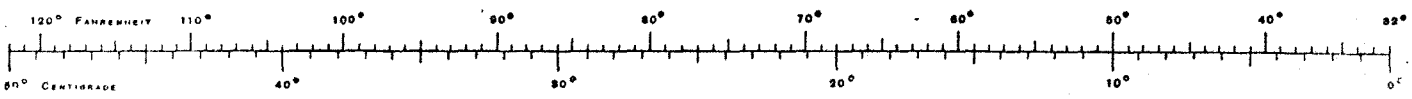
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 2nd January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·0	−0·3	—	SW	moderate	Clear	4·6	−2·5	18	—	—	—	—	32	0	0	—	slight
ALEXANDRIA ...	765·2	−0·4	+1·7	—	calm	Fog	13·0	−2·0	21	+2	10	−1	15·5	75	0	0	2	calm
PORT SAID ...	764·3	−0·9	+1·1	—	calm	Fog	12·5	+0·2	19	−1	10	−1	14·5	88	0	0	0	calm
EL ARISH ...	764·0	−1·8	—	SW	alm. calm	Clear	9·0	−6·0	19	—	5	—	12·0	93	0	0	—	—
QORASHIA ...	764·1	−0·5	—	N	moderate	¼ Clouded	8·0	+1·0	21	+1	4	0	12·5	82	0	0	0	—
SUEZ	763·6	−0·7	−0·2	N	very light	Clear	13·2	−0·4	19	0	8	−1	13·5	80	0	0	1	slight
CAIRO HELWAN ...	763·5	−2·4	−0·9	N	very light	Clear	6·3	−5·1	20	+1	5	−3	12·5	87	0	0	0	—
CAIRO GIZA	764·5	−1·5	−0·2	—	calm	Mist	6·4	−2·5	18	−2	3	−3	10·5	100	0	0	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Mist	6·5	−4·1	20	—	5	—	12·5	99	0	0	—	—
MINIA	—	—	—	NW	very light	Clear	9·5	−2·0	19	−1	7	+2	13·0	74	—	—	—	—
ASSIUT																		
ASWAN	762·8	−0·8	−0·7	N	light	Clear	17·4	+5·0	31	+5	14	+3	22·5	53	—	—	—	—
WADI HALFA...	762·9	+1·5	−1·1	E	very light	Clear	16·7	−1·7	30	+4	11	+2	20·5	45	—	—	—	—
MEROWE... ...	759·5	−0·2	−2·4	NE	alm. calm	Clear	24·8	+0·8	37	+6	18	+6	27·5	35	—	—	—	—
ATBARA	760·2	+0·3	−1·0	NE	alm. calm	Clear	21·0	0·0	34	+2	16	+1	25·0	57	0	0	0	—
SUAKIN	764·3	+2·1	+2·8	N	moderate	¼ Clouded	25·2	+0·3	28	0	—	—	—	82	0	0	1	—
KHARTOUM ...	758·2	+0·3	−1·0	NE	very light	Clear	23·6	+0·4	36	+2	18	+2	27·0	36	0	0	0	—
KASSALA... ...	759·3	+0·8	+0·6	E	alm. calm	Clear	25·8	+0·4	37	+1	17	0	27·0	47	0	0	0	—
WAD MEDANI...	759·0	+1·2	−0·3	NE	alm. calm	Clear	22·4	−1·8	37	+1	17	0	27·0	41	0	0	0	—
DUEIM	758·7	−0·8	−1·0	NE	moderate	Clear	23·7	+2·4	38	+4	18	+3	28·0	40	0	0	0	—
EL OBEID ...	760·1	+0·5	−0·8	NW	alm. calm	Clear	22·1	−1·6	35	+2	16	+3	25·5	54	0	0	0	—
GALLABAT ...	757·9	0·0	−0·7	W	alm. calm	Clear	23·0	0·0	37	+1	18	+2	27·5	25	0	0	0	—
ROSEIRES ...	759·9	+0·4	+1·7	ESE	alm. calm	Clear	19·8	−2·7	40	+3	18	+2	29·0	79	0	0	0	—
KODOK	757·9	+0·8	+0·1	N	moderate	Clear	26·5	−0·5	38	+2	15	−3	26·5	22	0	0	0	—
MONGALLA ...	757·2	+0·1	+0·2	S	alm. calm	½ Clouded	22·5	−2·5	37	0	17	−2	27·0	63	0	0	0	—
Mongalla 30/12/10	755·6	+0·6	−1·2	N	almost calm	½ Clauded	30·0	+0·2	39	+3	21	+2	30·0	61	0	733	927	—
.. 31/12/10	756·8	+0·2	−1·0	N	almost calm	¾ Clouded	26·8	−3·2	39	+3	20	+1	29·5	71	0	733	927	—
.. 1/1/11	757·1	+0·3	+0·1	S	almost calm	½ Clouded	25·0	−1·8	35	−2	20	+1	27·6	82	0	0	0	—
Wad Medani 1/1/11	757·8	+0·6	−1·5	NE	very light	Clear	24·2	+1·2	37	+1	16	−1	26·5	45	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



REMARKS:

Lightning yesterday at Helwan.

Light rain yesterday morning at Minia.

Relative Humidity.

Mean of the day

STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	68	0
Giza	54	−9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.46	12.46	+0.39	+0.42	5
Roseires	12.88	12.82	+0.52	+0.47	5
Khartoum	12.00	12.00	+0.22	+0.25	6
Khashm el Girba					
Wadi Halfa	3.27	3.24	+0.08	+0.08	21
Aswan D.S.	87.34	87.32	+0.54	+0.53	8
Roda (Cairo)	15.32	15.32	+0.18	+0.20	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-1-1911)

To-day (2-1-1911).

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	751·4	−0·5	NE	light	Rain	8·4	+1·2	11	7	9·0	89	25	rough
MALTA	756·4	0·0	W	fresh	Rain	8·3	−3·5	14	5	9·5	89	10	moderate
ATHENS ...	756·3	+1·2	—	calm	¼ Clouded	10·9	−1·6	14	9	11·5	92	2	——
CANDIA... ...	760·3	+2·8	S	very light	¼ Clouded	14·7	+0·2	18	11	14·5	69	0	slight
LIMASSOL (9 a.m.)	766·0	+2·5	NE	alm. calm	Clear	13·9	−0·5	18	9	13·5	76	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m*
- *More than 9·9 m/m*

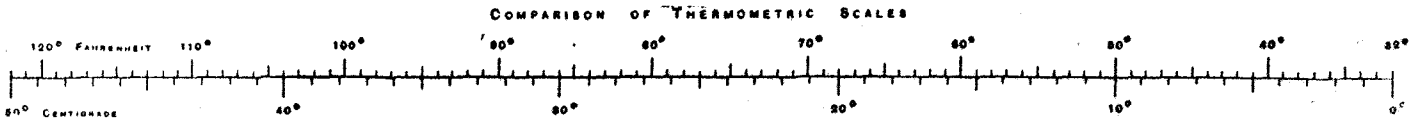
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 3rd January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·8	−0·2	—	SW	light	Clear	4·1	−0·5	17	—	4	—	10·5	38	0	0	—	calm
ALEXANDRIA ...	764·6	−0·6	+1·1	—	calm	¾ Clouded	10·8	−2·2	20	+1	8	−3	14·0	77	0	0	4	calm
PORT SAID ...	764·3	0·0	+1·1	W	alm. calm	Clouded	15·6	+3·1	20	0	12	+1	16·0	67	0	0	0	very slight
EL ARISH ...	763·3	−0·7	—	—	calm	¾ Clouded	11·0	+2·0	20	—	8	—	14·0	94	0	0	—	—
QORASHIA ...	762·5	−1·6	—	—	calm	Clouded	8·5	+0·5	20	0	5	+1	12·5	87	0	0	0	—
SUEZ	763·0	−0·6	−0·8	NNW	very light	Clouded	14·0	+0·8	22	+3	13	+4	17·5	78	0	0	1	slight
CAIRO HELWAN ...	763·4	−0·1	−1·0	NE	fresh	Clouded	12·3	+6·0	22	+3	8	0	15·0	75	0	0	0	—
CAIRO GIZA	763·7	−0·8	−1·0	NW	alm. calm	Clouded	9·4	+3·0	19	−1	6	0	12·5	88	0	0	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	10·0	+3·5	19	—	7	—	13·0	94	0	0	—	—
MINIA	—	—	—	N	alm. calm	Rain	11·5	+2·0	20	0	10	+5	15·0	88	—	—	—	—
ASSIUT	763·0	—	−1·6	NNW	very light	½ Clouded	12·8	—	19	−3	8	+3	13·5	89	—	—	—	—
ASWAN	762·4	−0·4	−1·1	N	light	Clear	15·4	−2·0	28	+2	12	+1	20·0	47	—	—	—	—
WADI HALFA...	759·9	−3·0	−4·1	NE	very light	Clear	17·8	+1·1	31	+5	15	+6	23·0	52	—	—	—	—
MEROWE... ...	758·5	−1·0	−3·4	NE	alm. calm	Clear	24·5	−0·3	37	+6	18	+6	27·5	40	—	—	—	—
ATBARA	758·0	−2·2	−3·2	N	alm. calm	Clear	23·0	+2·0	34	+2	17	+2	25·5	40	0	0	0	—
SUAKIN	760·1	−4·2	−1·4	NE	light	½ Clouded	26·8	+1·6	28	0	—	—	—	75	0	0	3	—
KHARTOUM ...	756·7	−1·5	−2·5	—	calm	Clear	22·9	−0·7	38	+4	19	+3	28·5	43	0	0	0	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·7	0·0	−1·0	N	moderate	Clear	23·0	−0·7	38	+4	20	+5	29·0	38	0	0	0	—
EL OBEID ...	758·4	−1·7	−2·5	NE	alm. calm	Clear	22·9	+0·8	36	+3	15	+2	25·5	39	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·2	−0·7	+1·0	NE	alm. calm	Clear	20·5	+0·7	39	+2	17	+1	28·0	58	0	0	0	—
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 4/1/1911

Conditions are favourable for calm or light winds, probably N.W., with more rain.

Relative Humidity.

Mean of the day

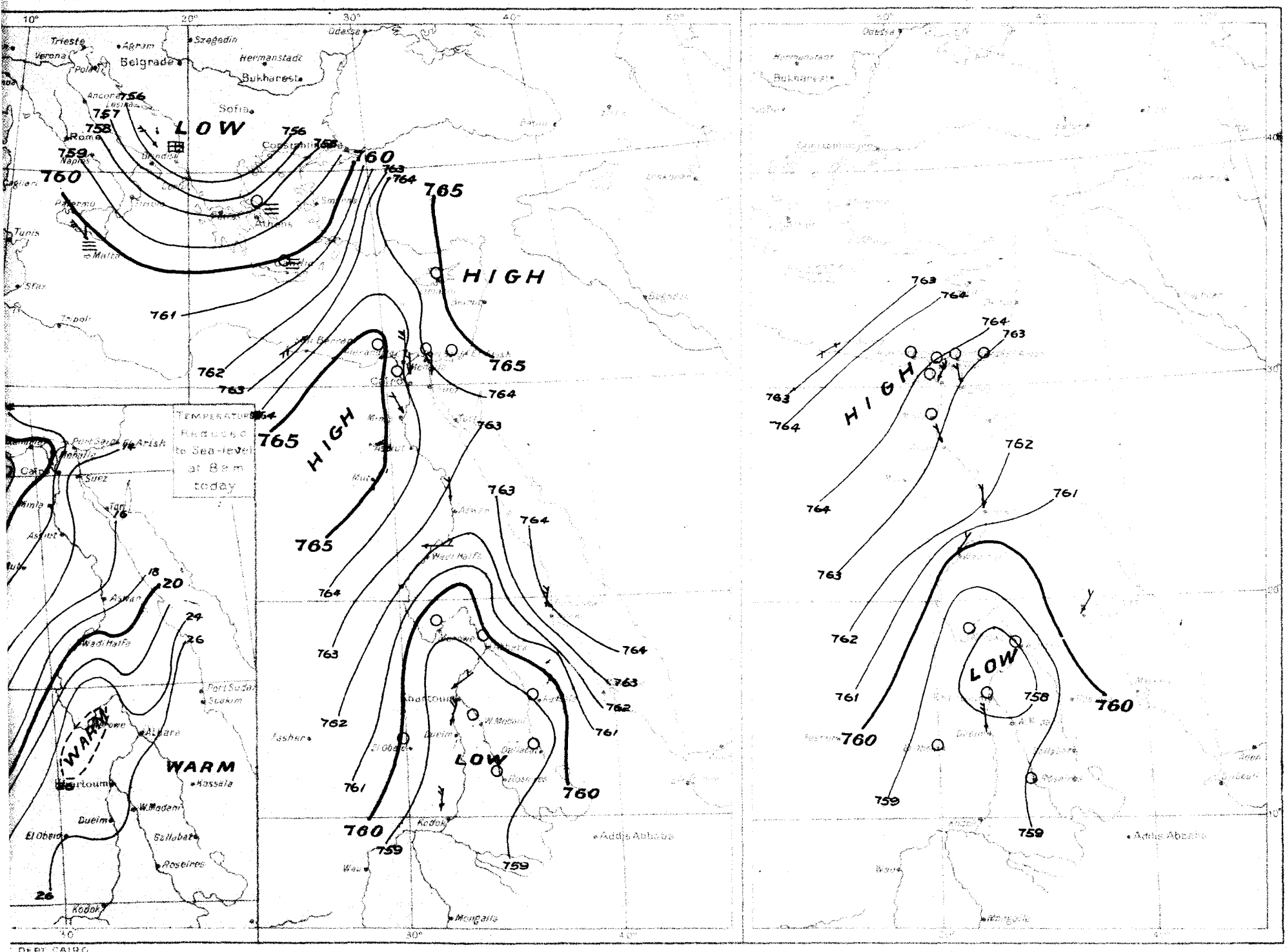
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	66	−2
Giza	87	+33

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.46		+0.42		5
Roseires	12.82		+0.47		5
Khartoum	12.00		+0.25		6
Khashm el Girba					
Wadi Halfa	3.24	3.24	+0.08	+0.10	21
Aswan D.S.	87.32		+0.53		8
Roda (Cairo)	15.32	15.34	+0.20	+0.24	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-1-1911) **To-day (3-1-1911).**



DEPT. CAIRO.

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	755·4	+4·0	WNW	moderate	Clouded	6·8	−1·6	11	6	8·5	73	24	rath. rough
MALTA	760·4	+4·0	WNW	very light	¾ Clouded	9·6	+1·3	12	7	9·5	71	4	moderate
ATHENS ...	757·4	+1·1	NE	alm. calm	Rain	9·3	−1·6	16	9	12·5	95	4	very slight
CANDIA... ...	760·3	0·0	S	alm. calm	½ Clouded	13·2	−1·5	18	13	15·5	65	1	very slight
LIMASSOL (9 a.m.)	765·0	−1·0	NE	alm. calm	½ Clouded	15·6	+1·7	19	8	13·5	64	0	calm

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

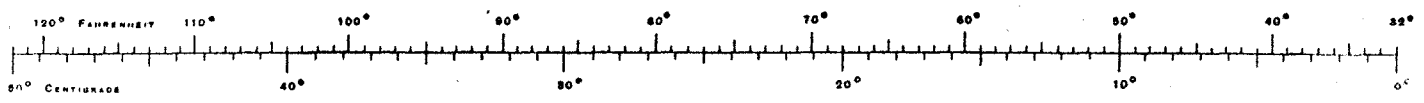
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 4th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·9	+0·1	—	SW	moderate	Clear	5·6	+1·5	15	—	4	—	9·5	46	0	0	—	calm
ALEXANDRIA ...	764·7	+0·1	+1·2	—	calm	Clear	12·2	+1·4	20	+1	9	−2	14·5	79	0	0	5	calm
PORT SAID ...	764·1	−0·2	+0·9	—	calm	Clear	10·8	−4·8	18	−2	9	−2	13·5	83	0	0	0	calm
EL ARISH ...	764·7	+1·4	—	WSW	very light	Clear	7·0	−4·0	17	—	4	—	10·5	85	0	0	—	—
QORASHIA ...	764·2	+1·7	—	—	calm	Fog	4·5	−4·0	20	0	2	−2	11·0	100	0	0	0	—
SUEZ	763·0	0·0	−0·8	NNW	very light	Clear	12·2	−1·8	17	−2	9	0	13·0	76	0	0	1	slight
CAIRO HELWAN ...	762·9	−0·5	−1·5	NW	alm. calm	Clear	7·5	−4·8	18	−1	7	−1	12·5	89	1	1	0	—
CAIRO GIZA	763·4	−0·3	−1·3	NW	alm. calm	Fog	3·9	−5·5	18	−2	2	−4	10·0	100	1	1	0	—
CAIRO EZBEKIA ...	—	—	—		calm	Clear	7·0	−3·0	19	—	6	—	12·5	92	drops	0	—	—
MINIA	—	—	—	N	alm. calm	¾ Clouded	11·0	−0·5	19	−1	10	+5	14·5	100	—	—	—	—
ASSIUT	762·6	−0·4	−2·0	NNW	very light	Clear	10·0	−2·8	14	−8	8	+3	11·0	95	—	—	—	—
ASWAN	762·6	+0·2	−0·9	N	light	Clear	16·2	+0·8	29	+3	14	+3	21·5	61	—	—	—	—
WADI HALFA...	759·1	−0·8	−4·9	NE	very light	Clear	18·3	+0·5	30	+4	15	+6	22·5	58	—	—	—	—
MEROWE... ...	757·3	−1·2	−4·6	NE	very light	Clear	22·8	−1·7	37	+6	18	+6	27·5	41	—	—	—	—
ATBARA	758·4	+0·4	−2·8	N	alm. calm	Clear	21·5	−1·5	33	+1	17	+2	25·0	47	0	0	0	—
SUAKIN	759·9	−0·2	−1·6	NE	light	¼ Clouded	27·0	+0·2	29	+1	—	—	—	78	0	0	3	—
KHARTOUM ...	756·0	−0·7	−3·2	NNE	very light	Clear	24·5	+1·6	39	+5	20	+4	29·5	38	0	0	0	—
KASSALA... ...	756·7	+0·3	−2·0	E	alm. calm	Clear	23·8	−3·0	38	+2	19	+2	28·5	42	0	0	0	—
WAD MEDANI...	756·7	−0·6	−2·6	NE	light	Clear	25·6	−0·2	39	+3	17	0	28·0	31	0	0	0	—
DUEIM	756·4	−2·3	−3·3	N	very light	Clear	23·7	+0·7	38	+4	21	+6	29·5	39	0	0	0	—
EL OBEID ...																		
GALLABAT ...	757·8	+1·0	−0·8	S	very light	¼ Clouded	26·5	+1·5	37	+1	17	+1	27·0	14	0	0	0	—
ROSEIRES ...	757·9	−1·3	−0·3	N	alm. calm	Clear	19·8	−0·7	39	+2	16	0	27·5	53	0	0	0	—
KODOK																		
MONGALLA ...																		
3/1 1911																		
Kassala	753·4	−2·9	−2·3	E	very light	Clear	29·8	+4·0	36	0	19	+2	27·5	22	0	0	0	—
Wad Medani	757·3	−1·7	−2·0	NE	very light	Clear	25·8	+3·4	33	+3	18	+1	28·5	51	0	0	0	—
Gallabat	756·8	−1·1	−1·8	N	light	Clear	25·0	+2·0	36	0	18	+2	27·0	16	0	0	0	—
Kodok	756·1	−1·8	−1·7	N	light	¼ Clouded	28·6	+2·0	38	+2	20	+2	29·0	33	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/1/1911

Conditions are favourable for calm or light westerly winds, and fair bright weather.

EMARKS :— At Minia, light rainfall yesterday before noon, at night, and early this morning.

Relative Humidity.

Mean of the day

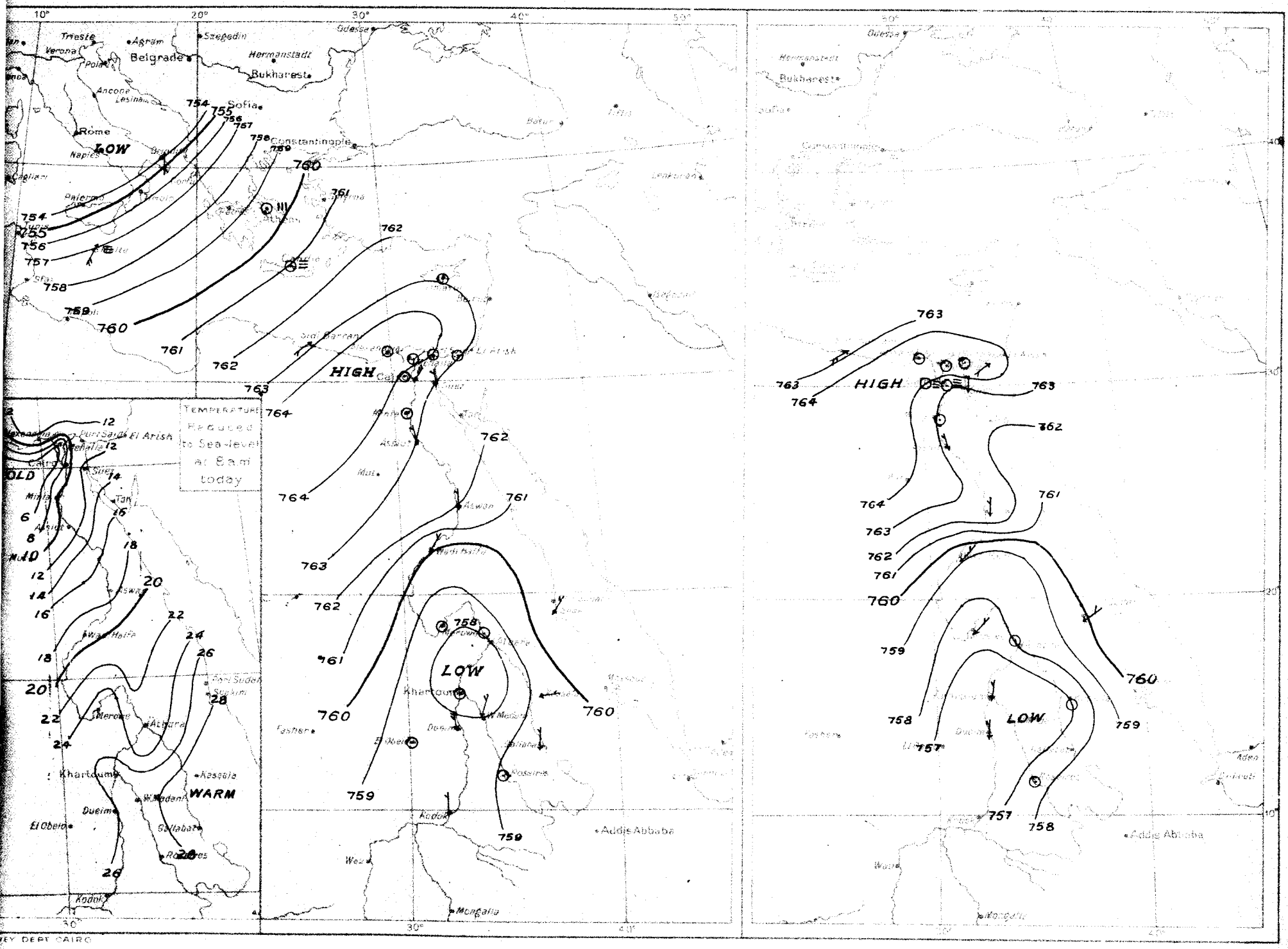
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	68	+2
Giza	74	−7

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.42		+0.40		5
Roseires	12.80		+0.47		5
Khartoum	12.00		+0.26		6
Khashm el Girba					
Wadi Halfa	3.24	3.24	+0.10	+0.12	21
Aswan D.S.		87.27		+0.49	8
Roda (Cairo)	15.34	15.34	+0.24	+0.26	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-1-1911) **To-day (4-1-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	753·4	−2·0	S	light	Clouded	6·6	−0·2	10	5	7·5	91	0	very slight
MALTA	757·3	−3·1	SSW	moderate	¾ Clouded	11·9	+2·3	12	9	15·5	72	2	slight
ATHENS ...	759·7	+2·3	NE	alm. calm	Clouded	7·8	−1·5	12	6	9·0	79	8	very slight
CANDIA... ...	761·3	+1·0	S	alm. calm	Clear	11·2	−2·0	17	9	13·0	68	4	very slight
LIMASSOL (9 a.m.)	762·8	−2·2	NE	alm. calm	½ Clouded	14·4	−1·2	18	6	12·0	83	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$ "
More than 9·9 $^{m}/_{m}$ "

DAILY WEATHER REPORT

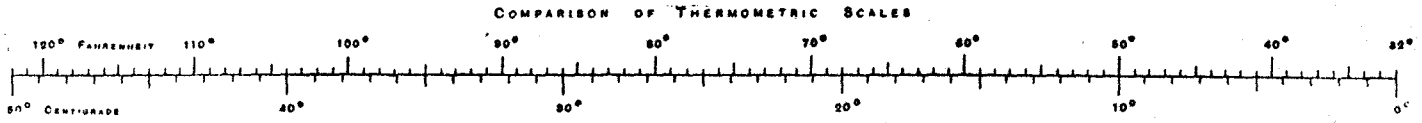
LIBRARY JAN 30 1911 Weather Bureau

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 5th January 191[illegible]

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·1	+2·2	—	SW	moderate	Clear	6·1	+0·5	18	—	6	—	12·0	83	0	0	—	calm
ALEXANDRIA ...	767·2	+2·5	+3·7	ESE	light	Clear	14·1	+1·9	20	+1	8	−3	14·0	66	0	0	10	very slight
PORT SAID ...	767·1	+3·0	+3·9	E	moderate	Clear	17·0	+6·2	19	−1	10	−1	14·5	70	0	0	2	slight
EL ARISH ...	767·5	+2·8	—	SSW	very light	Clear	6·0	−1·0	17	—	2	—	9·5	93	0	0	—	—
QORASHIA ...	766·7	+2·5	—	ENE	alm. calm	Clear	9·9	+5·4	19	−1	7	+3	13·0	88	0	0	0	—
SUEZ	766·2	+3·2	+2·4	N	very light	Clear	12·6	+0·4	22	+3	10	+1	16·0	77	0	0	3	slight
CAIRO HELWAN ...	765·0	+2·1	+0·6	ENE	very strong	Clear	14·2	+6·7	21	+2	12	+4	16·5	47	0	1	0	—
CAIRO GIZA	766·2	+2·8	+1·5	N	alm. calm	Clear	7·3	+3·4	20	0	4	−2	12·0	94	0	1	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	12·0	+5·0	21	—	7	—	14·0	76	0	0	—	—
MINIA	—	—	—	N	alm. calm	Clear	10·0	−1·0	18	−2	8	+3	13·0	87	—	—	—	—
ASSIUT	764·5	+1·9	−0·1	NW	very light	Clear	11·2	+1·2	21	−1	9	+4	15·0	88	—	—	—	—
ASWAN	762·8	+0·2	−0·7	N	light	Clear	16·5	+0·3	30	+4	14	+3	22·0	57	—	—	—	—
WADI HALFA...	762·0	+2·9	−2·0	NE	very light	½ Clouded	23·2	+4·9	32	+6	17	+8	24·5	44	—	—	—	—
MEROWE... ...	760·5	+3·2	−1·4	NE	light	¼ Clouded	26·5	+3·7	39	+8	21	+9	30·0	51	—	—	—	—
ATBARA	760·6	+2·2	−0·6	N	alm. calm	Clear	22·5	+1·0	36	+4	17	+2	26·5	50	0	0	0	—
SUAKIN	763·0	+3·1	+1·5	N	moderate	½ Clouded	25·0	−2·0	29	+1	—	—	—	87	0	0	3	—
KHARTOUM ...	758·7	+2·7	+0·5	NNE	very light	Clear	23·4	−1·1	38	+4	18	+2	28·0	45	0	0	0	—
KASSALA... ...	759·3	+2·6	+0·6	W	alm. calm	Clear	26·0	−0·2	36	0	16	−1	26·0	56	0	0	0	—
WAD MEDANI...																		
DUEIM	756·1	−0·3	−3·6	N	fresh	Clear	27·2	+3·5	38	+4	18	+3	28·0	38	0	0	0	—
EL OBEID ...	759·1	+0·8	−1·8	NE	alm. calm	Clear	25·1	+2·5	36	+3	17	+4	26·5	43	0	0	0	—
GALLABAT ...	758·8	+1·0	−0·2	S	light	¼ Clouded	26·5	0·0	36	0	19	+3	27·5	12	0	0	0	—
ROSEIRES ...	758·9	+1·0	+0·7	E	alm. calm	Clear	21·5	+1·7	39	+2	18	+2	28·5	60	0	0	0	—
KODOK	758·6	+1·5	+0·8	N	very light	¼ Clouded	23·0	−0·5	36	0	18	0	27·0	56	0	0	0	—
MONGALLA ...																		
Mongalla 3/1/11	758·0	+0·8	+1·0	N	almost calm	½ Clouded	28·5	+6·0	39	+2	19	0	29·0	61	0	0	0	—
.. 4/1/11	756·7	−1·3	−0·3	S	almost calm	¼ Clouded	24·3	−4·2	37	0	19	0	28·0	83	0	0	0	—
El Obeid 4/1/11	758·3	−0·1	−2·6	N	almost calm	Clear	22·6	−0·3	36	+3	15	+2	25·5	43	0	0	0	—
Kodok 4/1/11	757·1	+1·0	−0·7	N	very light	Clear	23·5	−5·0	37	+1	18	0	27·5	52	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 6/1/1911

Conditions are favourable for the advance of a low pressure area which lay over Italy yesterday, and S.E. winds today followed by southerly winds tomorrow are probable.

Relative Humidity.
Mean of the day

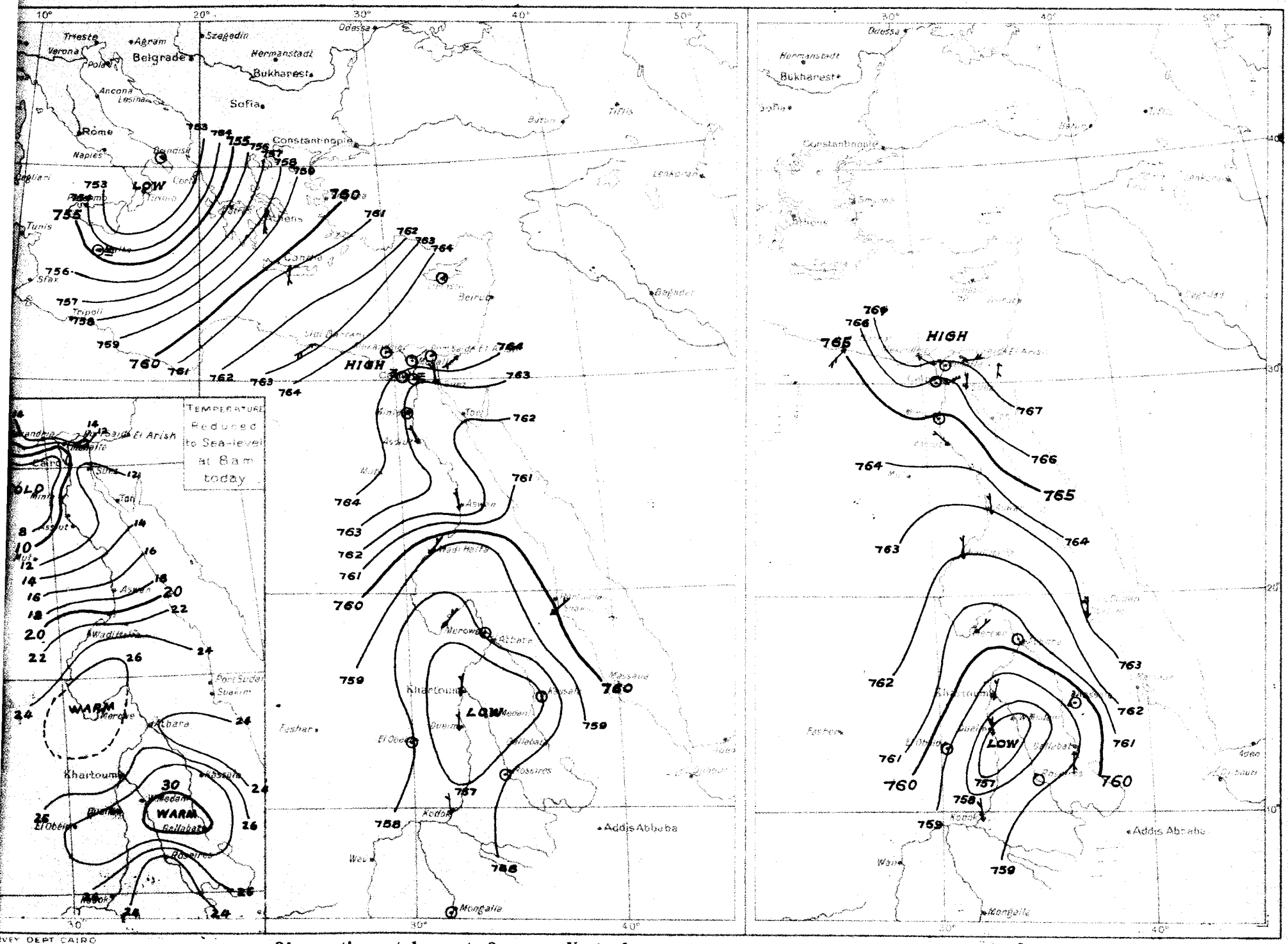
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	70	+2
Giza	65	−9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	3.24	3.24	+0.12	+0.14	21
Aswan D.S.	87.27	87.26	+0.49	+0.52	8
Roda (Cairo)	15.34	15.32	+0.26	+0.26	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-1-1911) **To-day (5-1-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	752·9	−0·5	—	calm	Clouded	5·8	−0·8	12	6	9·0	91	0	moderate
MALTA	754·8	−2·5	SSW	alm. calm	Clouded	11·6	−0·3	14	6	10·0	56	2	very slight
ATHENS ...	758·6	−1·1	S	fresh	½ Clouded	13·0	+5·2	14	8	11·0	76	0	rough
CANDIA... ...	761·3	0·0	S	very light	¼ Clouded	13·0	+1·8	16	11	13·5	70	0	slight
LIMASSOL (9 a.m.)	764·8	+2·0	SW	alm. calm	¼ Clouded	15·0	+0·6	19	6	12·5	65	0	calm

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☷
More than 9·9 m/m	⊞

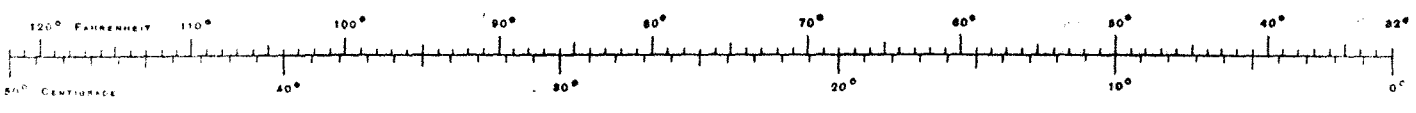
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 6th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·5	−1·6	—	E	very light	¾ Clouded	17·7	+11·6	19	—	6	—	12·5	63	0	0	—	rough
ALEXANDRIA	764·8	−2·4	−0·8	E	light	Clouded	15·8	+1·7	21	+3	11	0	16·0	83	0	0	12	very slight
PORT SAID	765·4	−1·7	+1·2	E	light	Clouded	17·0	0·0	18	−1	14	+3	16·0	75	0	0	2	slight
EL ARISH	764·8	−2·7	—	—	calm	¾ Clouded	8·5	+2·5	18	—	5	—	11·5	93	0	0	—	—
QORASHIA	764·8	−2·4	—	ENE	alm. calm	½ Clouded	12·7	+2·8	20	+1	11	+7	15·5	95	0	0	0	—
SUEZ	763·5	−2·7	−1·6	NNW	alm. calm	Clouded	12·0	−0·6	23	+4	10	+1	16·5	79	0	0	4	very slight
CAIRO HELWAN	763·0	−2·0	−2·6	NNE	alm. calm	Clouded	14·3	+0·1	24	+5	12	+4	18·0	52	0	1	0	—
CAIRO GIZA	763·4	−2·8	−2·4	N	light	Clouded	9·6	+2·3	22	+2	6	−1	14·0	92	0	1	0	—
CAIRO EZBEKIA																		
MINIA	—	—	—	S	alm. calm	Rain	14·5	+4·5	24	+2	13	+5	18·5	84	—	—	—	—
ASSIUT	763·4	−1·1	−1·9	NNW	very light	½ Clouded	16·0	+4·8	24	+2	11	+5	17·5	85	—	—	—	—
ASWAN	762·8	−0·5	−0·6	N	light	¾ Clouded	14·2	−2·3	27	+1	12	+2	19·5	59	—	—	—	—
WADI HALFA	762·2	−1·2	−1·8	NE	alm. calm	Clouded	21·7	−1·5	34	+8	20	+11	27·0	62	—	—	—	—
MEROWE	760·2	−0·3	−3·0	N	light	Clear	24·6	−1·9	36	+6	20	+8	28·0	39	—	—	—	—
ATBARA	760·1	−0·5	−1·9	N	alm. calm	Clear	21·5	−1·0	36	+4	18	+4	27·0	68	0	0	0	—
SUAKIN	762·4	−0·6	−0·1	N	moderate	½ Clouded	24·0	−0·4	28	+1	—	—	—	85	0	0	3	—
KHARTOUM	757·6	−0·9	−2·1	NNE	light	¾ Clouded	22·5	−0·9	36	+4	19	+3	27·5	60	0	0	0	—
KASSALA	756·9	−2·4	−2·8	E	alm. calm	Clear	27·6	+1·0	35	0	19	+2	27·0	39	0	0	0	—
WAD MEDANI	757·7	−0·8	−2·4	NE	very light	Clear	22·3	−0·8	38	+3	18	+1	23·0	55	0	0	0	—
DUEIM	755·2	−3·1	−1·1	N	light	Clear	24·7	−2·5	38	+5	20	+6	29·0	63	0	0	0	—
EL OBEID	759·0	−0·1	−3·2	ENE	fresh	Clear	24·5	−0·6	38	+7	16	+4	27·0	49	0	0	0	—
GALLABAT	757·8	−1·0	−2·1	W	very light	Clear	26·0	−0·5	38	+2	17	+2	27·5	19	0	0	0	—
ROSEIRES	757·8	−1·1	−1·1	E	alm. calm	Clear	20·5	−1·0	38	0	17	+1	27·5	58	0	0	0	—
KODOK	757·6	−1·0	−1·0	—	calm	Clear	23·0	0·0	38	+2	18	0	28·0	48	0	0	0	—
MONGALLA																		
6 P.M.																		
Wad Medani	759·6	−1·9	−0·7	NE	light	Clear	23·6	−1·0	39	+3	17	0	28·0	48	0	0	0	—
Mongalla	755·7	−1·0	−1·3	S	almost calm	½ Clouded	24·8	+0·5	39	+2	19	0	29·0	76	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

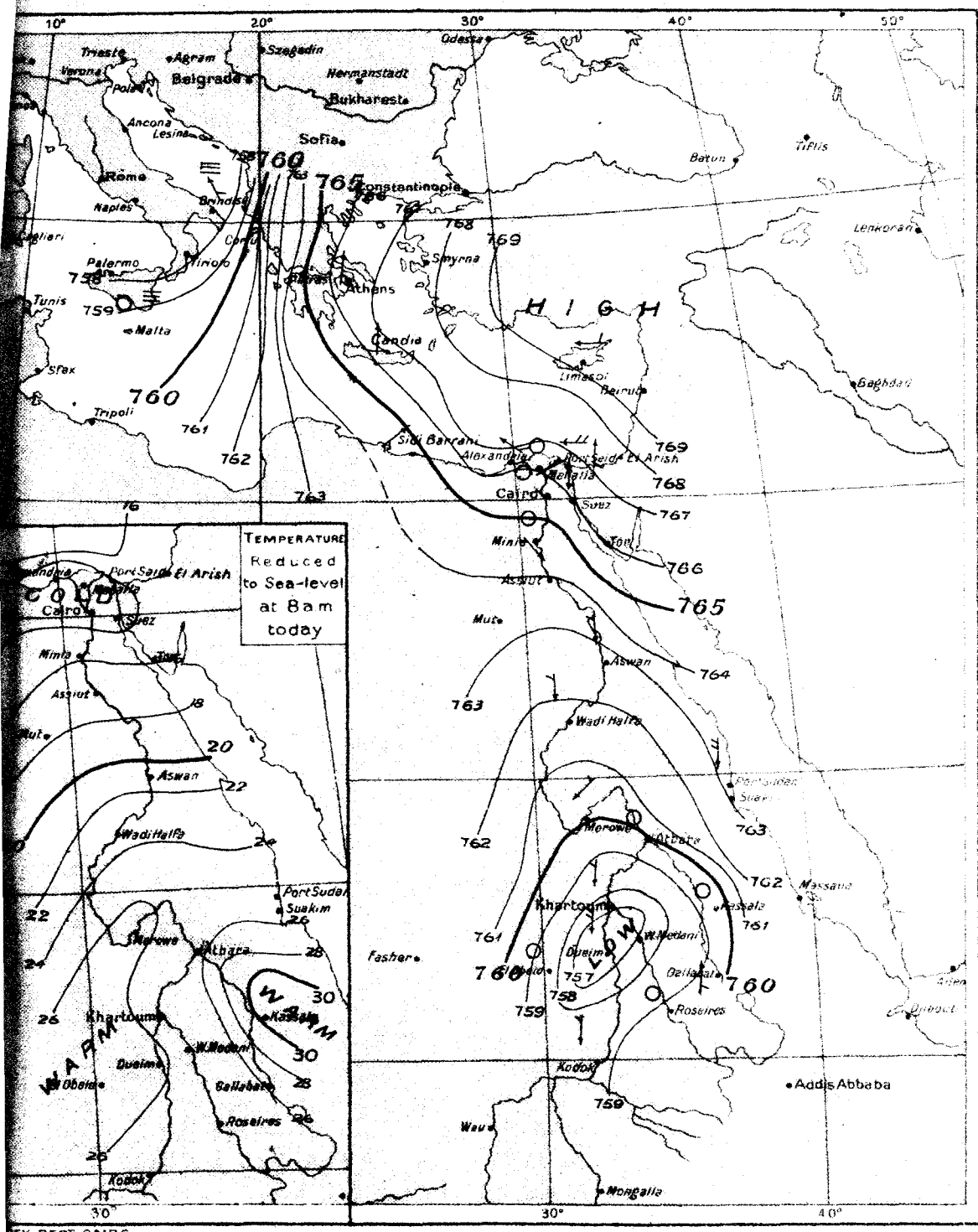
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	65	−5
Giza	64	−1

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.40	12.38	+0.42	+0.43	5
Roseires	12.72		+0.43		5
Khartoum	11.98	11.94	+0.26	+0.25	6
Khashm el Girba					
Wadi Halfa	3.24	3.22	+0.14	+0.14	21
Aswan D.S.	87.26	87.26	+0.52	+0.53	8
Roda (Cairo)	15.32	15.28	+0.26	+0.24	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-1-1911) — **To-day (6-1-1911)**



EY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	752·4	−0·5	SE	light	Glouded	9·8	+4·0	12	6	9·0	89	4	moderate
MALTA	758·9	+4·1	WNW	alm. calm	Clouded	10·6	−1·0	15	10	12·5	92	1	very slight
ATHENS ...	766·2	+7·6	S	moderate	Clouded	12·8	−0·2	16	12	14·0	65	0	rath, rough
CANDIA... ...	767·4	+6·1	S	very light	Clear	13·8	+0·8	17	12	14·5	57	0	very slight
LIMASSOL (9 a.m.)	769·9	+5·1	E	very light	½ Clouded	16·1	+1·1	18	5	11·5	66	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m ,,	☷
More than 9·9 m/m ,,	⊞

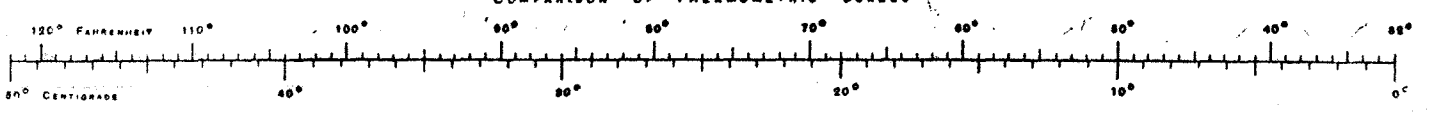
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 7th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·0	+2·5	—	NE	moderate	Clouded	17·1	−0·6	20	—	17	—	18·5	59	0	0	—	rough
ALEXANDRIA ...	765·4	+0·6	+1·4	—	calm	½ Clouded	16·6	+0·8	21	+3	10	−1	15·5	79	0	0	13	——
PORT SAID ...	764·2	−1·2	0·0	NE	moderate	Clear	16·5	−0·5	18	−1	15	+4	16·5	74	0	0	2	moderate
EL ARISH ...	764·4	−0·4	—	WSW	very light	Clear	9·5	+1·0	19	—	7	—	13·0	94	0	0	—	—
QORASHIA ...	764·1	−0·2	-	ENE	alm. calm	Clear	10·4	−2·3	20	+1	7	+3	13·5	95	0	0	0	—
SUEZ	764·1	−0·6	−1·0	N	alm. calm	Clear	12·0	0·0	19	0	8	−1	13·5	76	0	0	4	very slight
CAIRO HELWAN ...	763·6	+0·6	−2·0	N	very light	Clear	9·0	−5·3	21	+2	6	−2	13·5	87	0	1	0	—
CAIRO GIZA	764·4	+1·0	−1·4	N	alm. calm	Fog	7·6	−2·0	21	+1	7	0	14·0	100	0	1	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	6·7	—	20	—	6	—	13·0	100	0	0	—	—
MINIA	—	—	—	—	calm	Mist	12·0	−2·5	22	0	10	+2	16·0	100	—	—	—	—
ASSIUT	764·3	+0·9	−1·0	NNW	very light	½ Clouded	13·4	−2·6	19	−3	12	+6	15·5	94	—	—	—	—
ASWAN	762·8	−0·5	−1·9	N	light	Clear	15·4	+1·2	26	0	12	+2	19·0	57	—	—	—	—
WADI HALFA ...	761·9	−1·3	−3·1	NE	light	Clear	18·8	−2·9	31	+5	16	+7	23·5	70	—	—	—	—
MEROWE	760·8	+0·6	−2·4	N	alm. calm	¼ Clouded	23·0	−1·6	33	+3	20	+8	26·5	48	—	—	—	—
ATBARA	759·3	−0·8	−2·7	NE	light	Clear	24·0	+2·5	34	+2	19	+5	26·5	57	0	0	0	—
SUAKIN	761·0	−1·4	−1·3	NNW	fresh	¾ Clouded	24·4	−0·2	28	+1	—	—	—	82	0	0	3	—
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/1/1911

Cold N.E. winds are probable.

REMARK :— Light rain yesterday before noon at Minia.

Relative Humidity.

Mean of the day

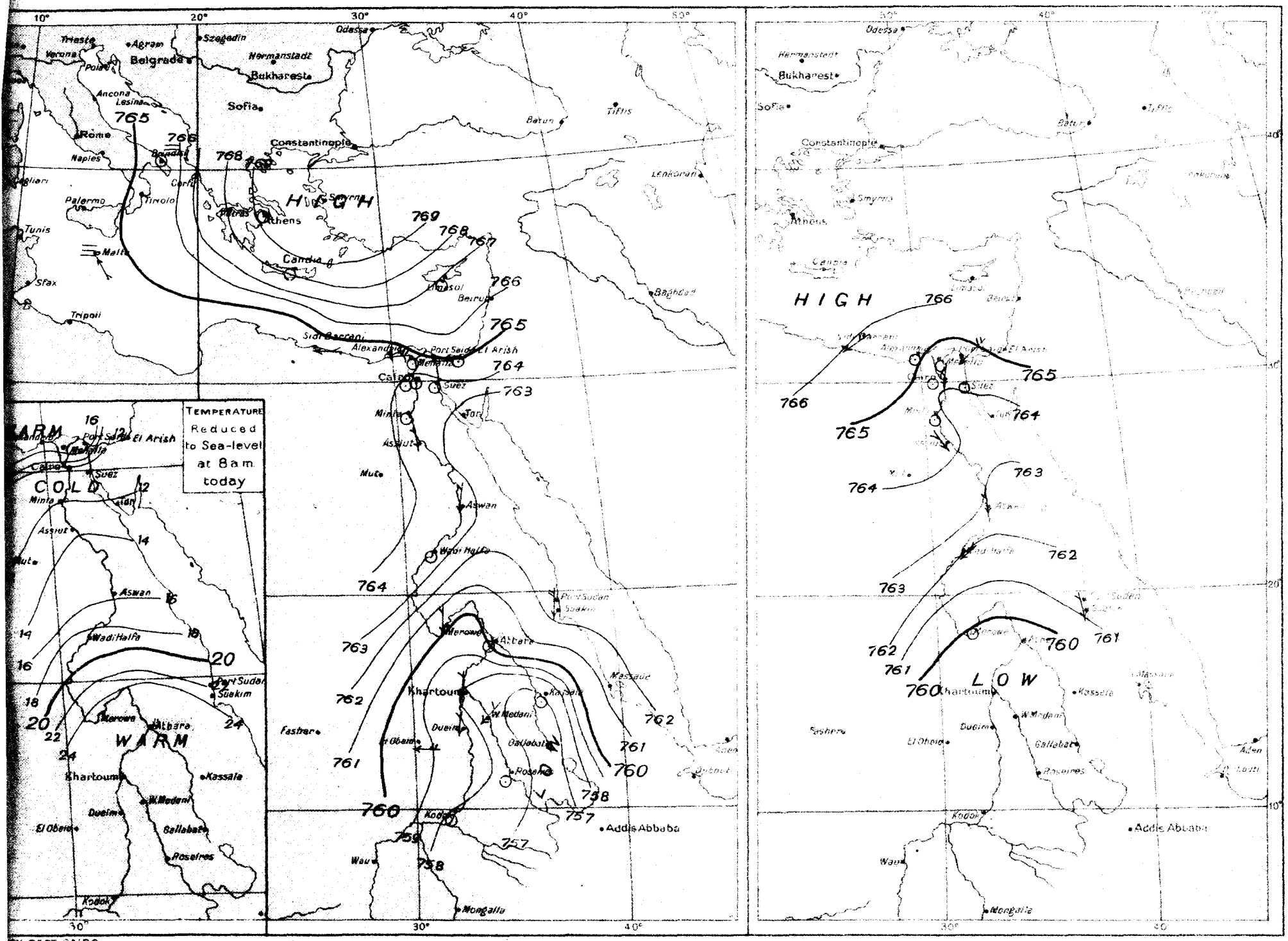
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	81	+16
Giza	76	+12

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.38		+0.43		5
Roseires					5
Khartoum	11.94		+0.25		6
Khashm el Girba					
Wadi Halfa	3.22	3.21	+0.14	+0.14	21
Aswan D.S.	87.26		+0.53		8
Roda (Cairo)	15.23	15.26	+0.24	+0.24	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-1-1911) **To-day (7-1-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	765·3	+12·9	W	alm. calm	Clouded	8·2	−1·6	15	6	10·5	92	4	rath. rough
MALTA	764·6	+5·7	SE	very light	Clouded	13·5	+2·9	14	10	12·0	89	1	moderate
ATHENS ...	769·1	+2·9	NE	alm. calm	¾ Clouded	10·8	−2·0	15	10	12·5	87	0	very slight
CANDIA... ...	768·3	+0·9	S	alm. calm	¼ Clouded	11·1	−2·7	18	9	13·5	72	0	very slight
LIMASSOL (9 a.m.)	766·8	−3·1	NE	alm. calm	Clear	13·9	−2·2	18	2	10·0	67	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ..
- *More than 9·9 m/m* ..

SY DEPT CAIRO

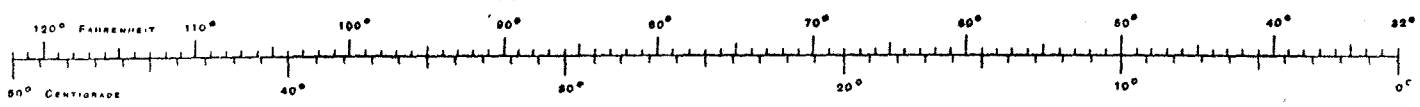
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 8th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	767·6	+1·6	—	SE	moderate	¼ Clouded	10·1	−7·0	19	—	—	—	—	91	0	0	—	rough
ALEXANDRIA ...	767·3	+1·9	+3·3	—	calm	¼ Clouded	15·0	−1·6	21	+3	9	−2	15·0	71	0	0	15	calm
PORT SAID ...	766·9	+2·7	+2·7	NNE	very light	¼ Clouded	16·0	−0·5	20	+1	14	+3	17·0	74	0	0	2	very slight
EL ARISH ...	766·2	+1·8	—	SSW	very light	Clear	8·5	−1·0	19	—	6	—	12·5	93	0	0	—	—
QORASHIA ...	766·9	+2·8	—	ENE	alm. calm	¼ Clouded	7·3	−3·1	20	+1	4	0	12·0	96	0	0	0	—
SUEZ	766·7	+2·6	+1·6	N	very light	½ Clouded	12·2	+0·2	22	+3	9	0	15·5	76	0	0	4	slight
CAIRO HELWAN ...	765·9	+2·3	+0·3	NE	very light	Clear	11·1	+2·1	22	+3	9	+1	15·5	76	0	1	0	—
CAIRO GIZA	766·6	+2·2	+0·8	—	calm	Fog	6·3	−1·3	20	0	4	−3	12·0	100	0	1	0	—
CAIRO EZBEKIA ...	-	—	—	—	calm	Clear	9·0	+2·3	22	—	6	—	14·0	93	0	0	—	—
MINIA	—	—	—	N	very light	½ Clouded	11·0	−1·0	21	−1	8	0	14·5	94	—	—	—	—
ASSIUT																		
ASWAN	763·6	+0·8	−1·1	N	light	Clear	13·4	−2·0	25	−1	11	+1	18·0	54	—	—	—	—
WADI HALFA...	763·3	+1·4	−1·7	NE	light	Clear	18·2	−0·6	31	+5	17	+8	24·0	54	—	—	—	—
MEROWE... ...	761·1	+0·3	−2·1	NE	very light	¼ Clouded	25·0	+2·0	35	+5	18	+6	26·5	34	—	—	—	—
ATBARA	760·6	+1·3	−1·4	N	alm. calm	Clear	20·1	−3·9	33	+1	16	+2	24·5	57	0	0	0	—
SUAKIN	761·7	+0·7	−0·6	N	strong	¼ Clouded	24·0	−0·4	27	0	—	—	—	77	0	0	3	—
KHARTOUM ...	758·7	+1·0	−1·2	NNE	light	Clear	21·6	−0·9	33	+1	18	+2	25·5	57	0	0	0	—
KASSALA... ...	757·2	+0·8	−2·5	NNE	very light	Clear	22·8	−2·0	33	−2	19	+2	26·0	66	0	0	0	—
WAD MEDANI...	758·2	+0·3	−1·9	N	alm. calm	Clear	20·1	−3·9	35	0	16	−1	25·5	63	0	0	0	—
DUEIM	757·5	−2·0	−2·8	N	fresh	Clear	23·0	−2·2	36	+3	14	0	25·0	44	0	0	0	—
EL OBEID ...	759·8	+1·1	−2·4	NE	moderate	Clear	21·2	−1·7	34	+3	15	+3	24·5	56	0	0	0	—
GALLABAT ...	757·7	−0·2	−2·2	W	alm. calm	Clear	27·0	+3·0	37	+1	20	+5	28·5	15	0	0	0	—
ROSEIRES ...	758·0	+0·2	−0·9	N	alm. calm	Clear	21·5	+3·7	38	0	17	+1	27·5	57	0	0	0	—
KODOK	756·7	+0·8	−1·9	N	fresh	Clear	26·0	−2·0	37	+1	20	+2	28·5	42	0	0	0	—
MONGALLA ...	756·3	−0·8	−0·7	E	alm. calm	½ Clouded	28·0	+1·7	38	+1	18	−1	28·0	66	0	0	0	—
7 1 1911																		
Khartoum	757·7	−0·1	−2·2	NNE	light	Clear	22·5	0·0	33	+1	19	+3	26·0	59	0	0	0	—
Kassala	756·4	−0·5	−3·3	NNE	very light	Clear	24·8	−2·8	37	+2	17	0	27·0	59	0	0	0	—
Dueim	759·5	+0·3	−0·8	N	fresh	Clear	25·2	+0·5	36	+3	16	+2	26·0	46	0	0	0	—
Gallabat	757·9	+0·1	−2·0	N	very light	Clear	24·0	−2·0	35	−1	17	+2	26·0	26	0	0	0	—
Roseires	757·8	0·0	−2·5	SSE	almost calm	¼ Clouded	17·8	−2·7	38	+5	17	+3	27·5	81	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

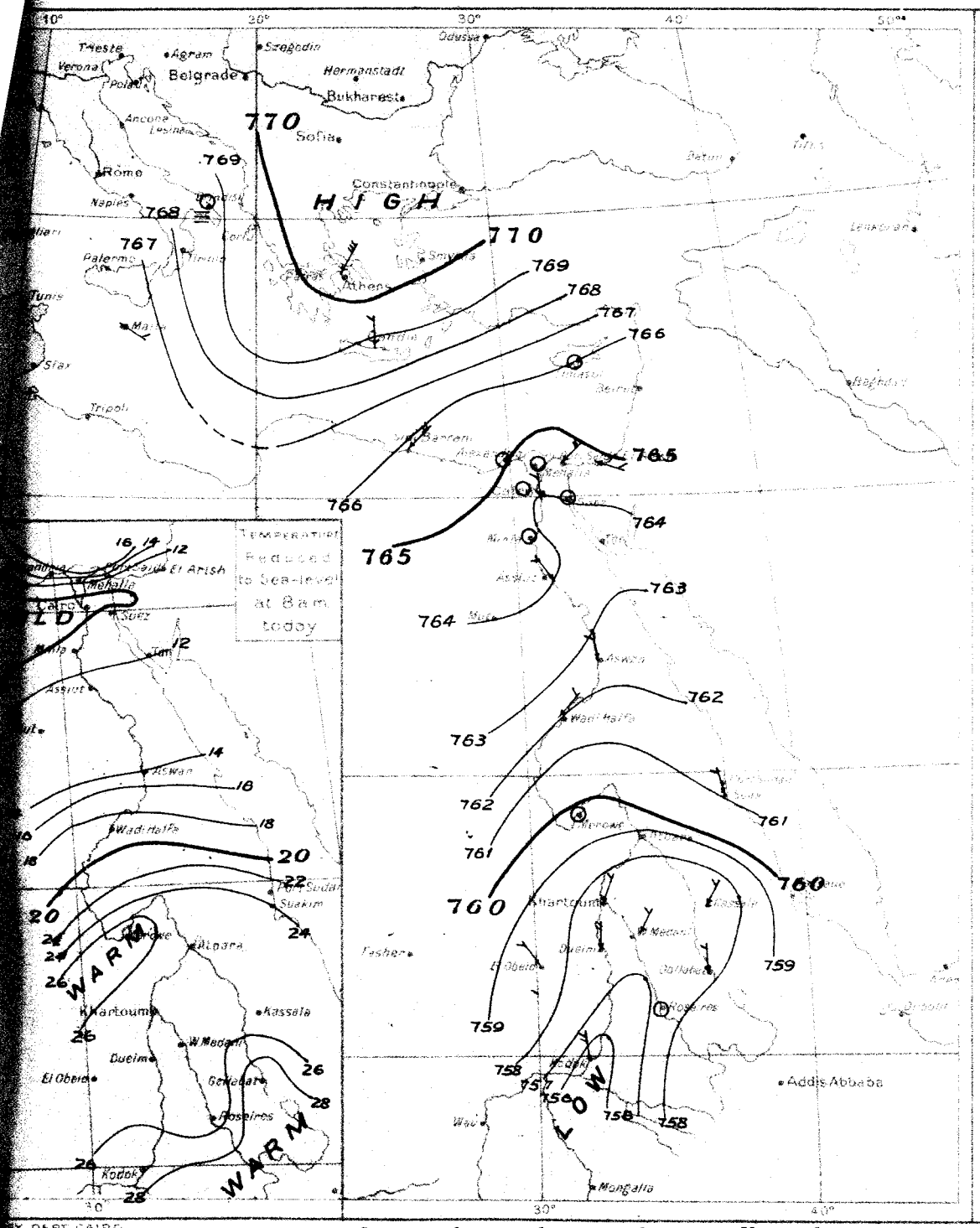
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	77	−4
Giza	79	+3

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.36	12.36	+0.45	+0.46	5
Roseires	12.64	12.62	+0.40	+0.40	5
Khartoum	11.92	11.89	+0.24	+0.24	6
Khashm el Girba					
Wadi Halfa	3.21	3.20	+0.14	+0.15	21
Aswan D.S.	87.25	87.25	+0.58	+0.61	8
Roda (Cairo)	15.26	15.26	+0.24	+0.26	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-1-1911) **To-day (8-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	768·8	+3·5	SSE	alm. calm	Clouded	7·6	−0·6	12	6	9·0	94	3	moderate
MALTA	766·4	+1·8	ESE	very light	¾ Clouded	14·6	+1·1	14	13	13·5	96	0	very slight
ATHENS ...	770·1	+1·0	NE	strong	½ Clouded	9·6	−1·2	17	9	13·0	83	0	rough
CANDIA... ...	768·8	+0·5	N	very light	¼ Clouded	14·2	+3·1	18	11	14·5	71	0	moderate
LIMASSOL (9 a.m.)	765·8	−1·0	NE	alm. calm	Clear	12·8	−1·1	17	4	10·5	56	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m*
- *More than 9·9 m/m*

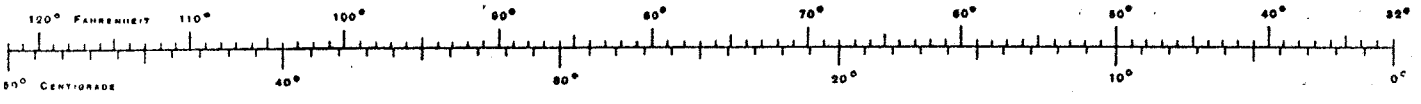
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 9th January 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·6	−1·0	—	SE	light	Clouded	15·6	+5·5	18	—	10	—	14·0	71	0	0	—	calm
ALEXANDRIA ...	766·6	−0·7	+2·6	—	calm	Clouded	13·4	−1·6	21	+3	9	−2	15·0	85	0	0	16	calm
PORT SAID ...	765·6	−1·3	+1·4	NNE	very light	¾ Clouded	15·5	−0·5	20	+1	14	+3	17·0	68	0	0	2	very slight
EL ARISH ...	765·7	−0·5	-	SW	light	Clear	7·0	−1·5	17	—	3	—	10·0	92	0	0	—	—
QORASHIA ...	766·8	−0·1	—	—	calm	Clouded	7·6	+0·3	19	0	5	+1	12·0	91	0	0	0	—
SUEZ	766·0	−0·7	+0·9	NNE	very light	Clouded	9·2	−3·0	19	0	7	−2	13·0	84	0	0	4	slight
CAIRO HELWAN ...	765·4	−0·5	−0·2	NNE	very light	¾ Clouded	8·5	−2·6	19	0	7	−1	13·0	86	0	1	0	—
CAIRO GIZA	766·4	−0·2	+0·6	N	light	¾ Clouded	7·7	+1·4	18	−2	4	−3	11·0	98	0	1	0	—
CAIRO EZBEKIA ...	-	—	—	—	calm	¾ Clouded	9·5	+0·5	20	—	6	—	13·0	88	0	0	—	—
MINIA	—	—	—	N	fresh	¼ Clouded	9·5	−1·5	19	−3	6	−2	12·5	94	—	—	—	—
ASSIUT																		
ASWAN	762·8	−0·8	−1·9	NW	light	Clear	15·4	+2·0	26	0	12	+2	19·0	47	—	—	—	—
WADI HALFA...	763·6	+0·3	−1·4	NE	light	Clear	15·2	−3·0	28	+2	12	+3	20·0	36	—	—	—	—
MEROWE... ...	761·8	+0·7	−1·4	N	light	Clear	20·8	−4·2	33	+3	15	+3	24·0	28	—	—	—	—
ATBARA	761·7	+1·1	−0·3	N	alm. calm	Clear	18·5	−1·6	33	+1	14	0	23·5	45	0	0	0	—
SUAKIN	761·5	−0·2	−0·8	NW	strong	Clear	23·4	−0·6	27	0	—	—	—	58	0	0	3	—
KHARTOUM ...	759·3	+0·6	−0·6	NNE	light	Clear	19·3	−2·3	32	0	15	−1	23·5	31	0	0	0	—
KASSALA... ...	758·4	+1·2	−1·3	E	alm. calm	Clear	23·4	+0·6	32	−3	18	+1	25·0	59	0	0	0	—
WAD MEDANI...	758·5	+0·3	−1·6	NE	light	Clear	23·2	+3·1	35	0	14	−3	24·5	36	0	0	0	—
DUEIM	759·9	+2·4	−0·4	N	fresh	Clear	21·7	−1·3	33	0	17	+3	25·0	50	0	0	0	—
EL OBEID ...	761·1	+1·3	−1·1	NE	very light	Clear	19·1	−2·1	32	+1	12	0	22·0	42	0	0	0	—
GALLABAT ...	757·9	+0·2	−2·0	S	alm. calm	¼ Clouded	24·5	−2·5	36	0	17	+2	26·5	33	0	0	0	—
ROSEIRES ...	757·9	−0·1	−1·0	N	alm. calm	Clear	20·6	−0·9	38	0	17	+1	27·5	63	0	0	0	—
KODOK	757·4	+0·7	−1·2	N	strong	Clear	24·0	−2·0	36	0	19	+1	27·5	53	0	0	0	—
MONGALLA ...	757·2	+0·9	+0·2	N	very strong	½ Clouded	27·3	−0·7	39	+2	16	−3	27·5	42	0	0	0	—
7/1/1911																		
Wad Medani	757·9	+0·2	−2·2	NE	very light	Clear	24·0	+1·2	36	+1	18	+1	27·0	50	0	0	0	—
El Obeid	758·7	−0·3	−3·5	NW	very light	Clear	22·9	−1·6	35	+4	15	+3	25·0	64	0	0	0	—
Kodok	755·9	−1·7	−2·7	N	fresh	Clear	24·0	+1·0	36	0	18	0	27·0	39	0	0	0	—
Mongalla	757·1	+0·3	+0·1	E	almost calm	¼ Clouded	26·3	−0·7	41	+4	18	−1	29·5	73	0	0	0	—
.. 6/1/11	757·4	+1·7	+0·4	E	almost calm	½ Clouded	27·0	+2·2	39	+2	20	+1	29·5	63	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

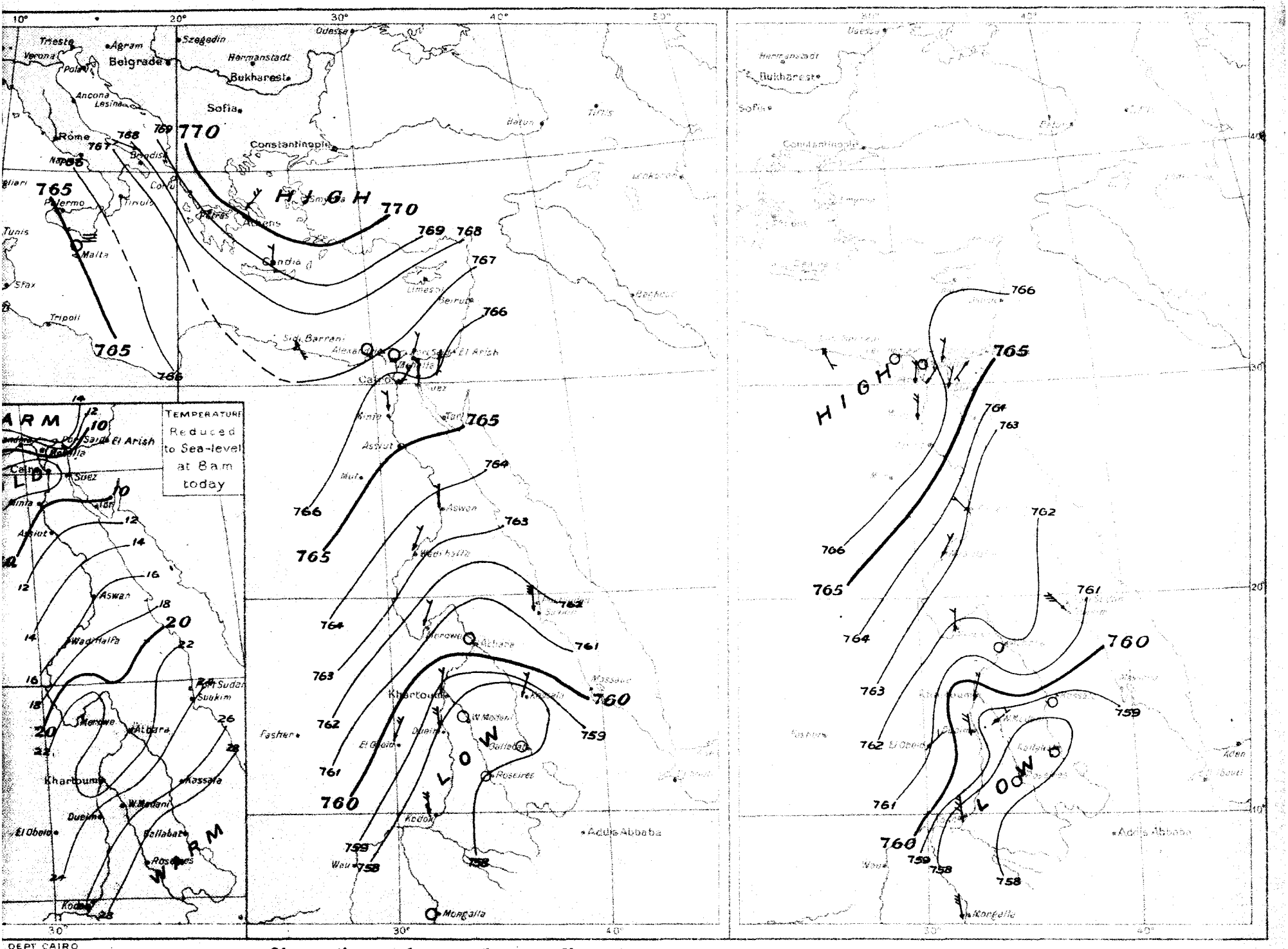
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	69	−8
Giza	76	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.36	12.32	+0.46	+0.46	5
Roseires	12.62	12.60	+0.40	+0.41	5
Khartoum	11.89	11.85	+0.24	+0.19	6
Khashm el Girba					
Wadi Halfa	3.20	3.19	+0.15	+0.15	21
Aswan D.S.	87.25	87.22	+0.61	+0.60	8
Roda (Cairo)	15.26	15.22	+0.26	+0.24	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-1-1911) **To-day (9-1-1911)**



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	767·6	−1·2	WNW	light	Clouded	9·4	+1·8	12	7	9·5	95	0	moderate
MALTA	765·0	−1·4	—	calm	½ Clouded	12·8	−1·8	16	12	14·0	95	4	slight
ATHENS ...	771·0	+0·9	NE	fresh	Clouded	8·0	−1·6	13	8	10·5	81	0	rough
CANDIA... ...	769·5	+0·7	N	very light	Clouded	13·3	−0·9	15	13	14·0	67	0	moderate
LIMASSOL (9 a.m.)	767·6	+1·8	SE	alm. calm	½ Clouded	14·4	+1·6	18	5	11·5	83	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ..
- *More than 9·9 m/m* ..

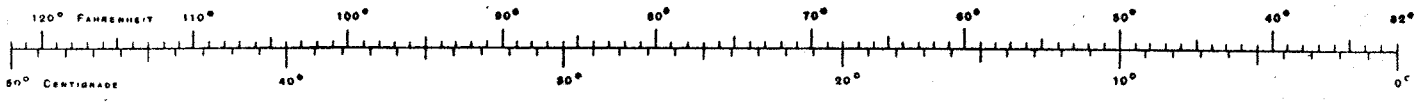
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 10th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·6	−2·0	—	S	very light	Clouded	13·1	−2·5	16	—	—	—	—	93	2	2	—	calm
ALEXANDRIA ...	764·9	−1·7	+0·9	—	calm	¾ Clouded	13·0	−0·4	18	0	10	−1	14·0	80	0	0	17	calm
PORT SAID ...	764·8	−0·8	+0·8	ENE	light	¾ Clouded	15·1	−0·4	20	+1	14	+3	17·0	57	0	0	3	slight
EL ARISH ...	764·9	−0·8	—	—	calm	Clear	7·0	0·0	18	—	5	—	11·5	85	0	0	—	—
QORASHIA ...	765·6	−1·2	—	NE	alm. calm	¾ Clouded	9·0	+1·4	18	−1	5	+1	11·5	89	0	0	0	—
SUEZ	764·6	−1·4	−0·5	N	very light	¼ Clouded	12·4	+3·2	20	+1	8	−1	14·0	77	0	0	4	slight
CAIRO HELWAN ...	764·5	−0·9	−1·1	NE	light	Clouded	10·1	+1·6	18	−1	9	+1	13·5	72	0	1	0	—
CAIRO GIZA	764·6	−1·8	−1·2	—	calm	Mist	7·9	+0·2	18	−2	6	−1	12·0	99	0	1	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	9·8	+0·3	19	—	7	—	13·0	89	0	0	—	—
MINIA	—	—	—	N	alm. calm	½ Clouded	10·0	+0·5	18	−4	8	0	13·0	94	—	—	—	—
ASSIUT	764·2	—	−1·1	NNW	very light	Clear	11·4	—	21	−1	9	+3	15·0	86	—	—	—	—
ASWAN	762·8	0·0	−1·9	N	light	Clear	15·2	−0·2	25	−1	12	+2	18·5	42	—	—	—	—
WADI HALFA...	763·2	−0·4	−1·8	N	light	½ Clouded	14·4	−0·8	27	+1	13	+4	20·0	31	—	—	—	—
MEROWE... ...	761·4	−0·4	−1·8	NW	alm. calm	Clear	18·6	−2·2	32	+2	14	+2	23·0	20	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...	759·0	−0·3	−0·9	N	light	Clear	19·1	−0·2	31	−1	16	0	23·5	23	0	0	0	—
KASSALA... ...	757·1	−1·3	−2·6	E	alm. calm	Clear	23·2	−0·2	33	−2	14	−3	23·5	64	0	0	0	—
WAD MEDANI...																		
DUEIM	759·7	−0·2	−0·6	NNW	fresh	Clear	18·0	−3·7	34	+1	16	+2	25·0	66	0	0	0	—
EL OBEID ...	759·7	−1·4	−2·5	NE	very light	Clear	17·8	−1·3	32	+1	12	0	22·0	45	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·1	+1·2	+0·2	N	alm. calm	Clear	19·5	−1·1	37	−1	16	0	26·5	57	0	0	0	—
KODOK																		
MONGALLA ...	757·8	+0·6	+0·8	N	alm. calm	½ Clouded	27·0	−0·3	38	+1	20	+1	29·0	56	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 11/1/1911

A depression is approaching from the west and southerly winds are probable.

Relative Humidity.
Mean of the day

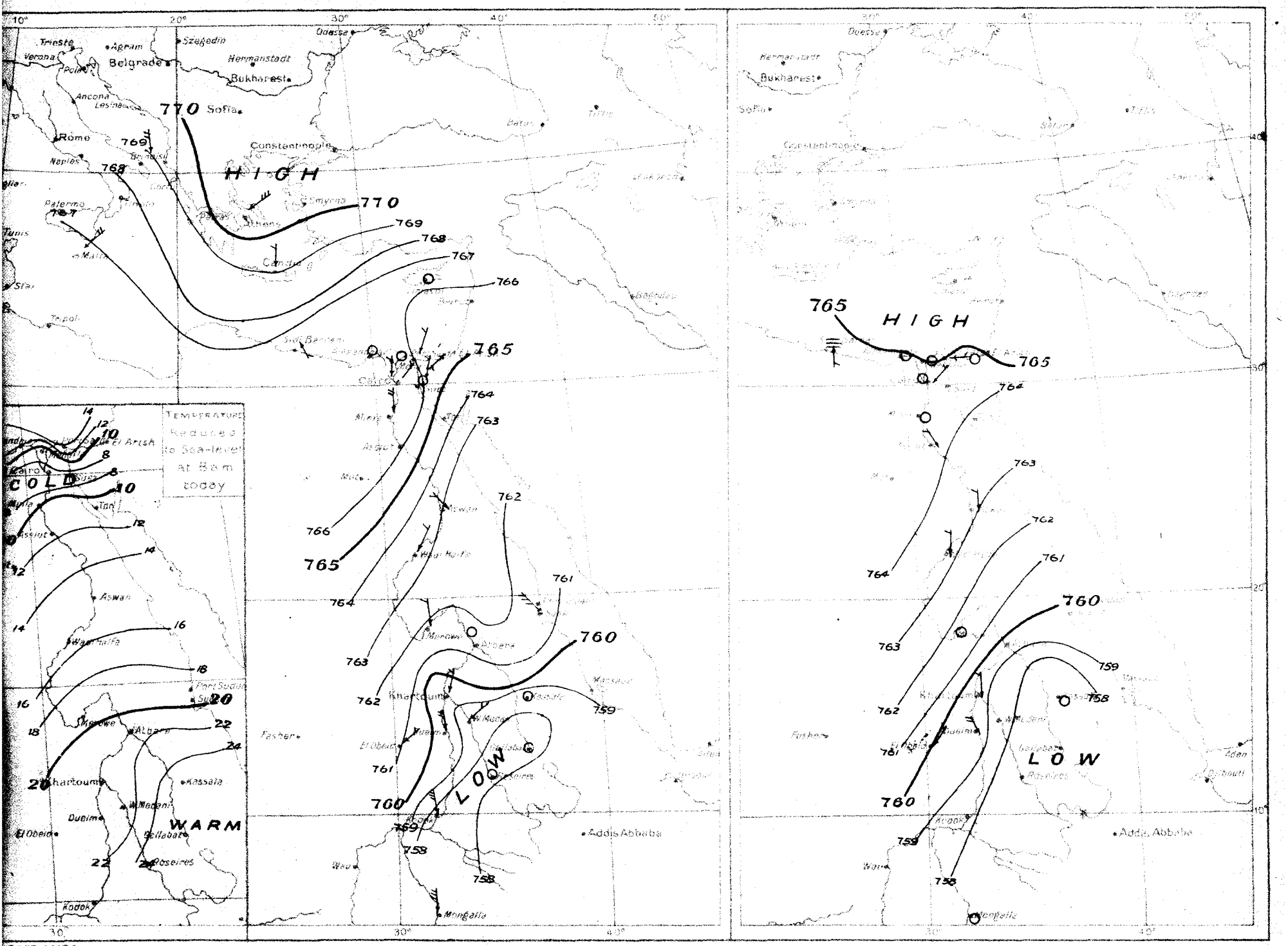
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	74	+5
Giza	75	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.32		+0.46		5
Roseires	12.60		+0.41		5
Khartoum	11.85		+0.19		6
Khashm el Girba					
Wadi Halfa	3.19	3.18	+0.15	+0.15	21
Aswan D.S.	87.22	87.19	+0.60	+0.59	8
Roda (Cairo)	15.22	15.22	+0.24	+0.26	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-1-1911) **To-day (10-1-1911)**



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	768·8	+1·2	N	moderate	Clouded	9·2	−0·2	13	7	10·0	86	0	rath. rough
MALTA	767·1	+2·1	NE	moderate	Rain	13·2	+0·4	16	13	14·5	99	0	rough
ATHENS ...	770·5	−0·5	NE	strong	Clouded	7·8	−0·2	12	7	9·5	62	0	very rough
CANDIA... ...	769·3	−0·2	N	very light	Clouded	12·6	−0·7	14	12	13·0	63	0	moderate
LIMASSOL (9 a.m.)	766·3	−1·3	SE	alm. calm	½ Clouded	11·7	−2·7	17	5	11·0	67	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ..
- *More than 9·9 m/m* ..

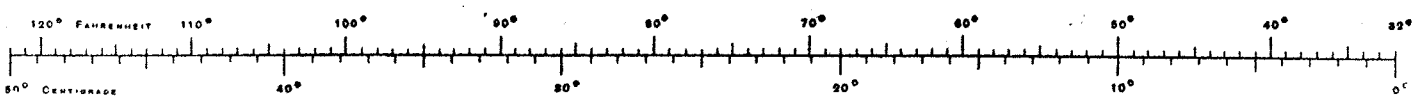
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 11th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·9	−7·0	—	SW	moderate	¼ Clouded	12·6	−0·5	17	—	—	—	—	93	4	6	—	calm
ALEXANDRIA ...	759·5	−5·4	−4·1	SE	light	Clouded	10·4	−2·6	20	+1	8	−3	14·0	76	0	0	17	calm
PORT SAID ...	760·2	−4·6	−4·2	E	very light	¾ Clouded	11·0	−4·1	18	−1	9	−1	13·5	61	0	0	3	very slight
EL ARISH ...	760·5	−4·4		SSW	moderate	¾ Clouded	8·5	+1·5	15	—	6	—	10·5	73	0	0	—	—
QORASHIA ...	760·0	−5·6	—	SE	alm. calm	½ Clouded	9·8	+0·8	18	0	7	+3	12·5	76	0	0	0	—
SUEZ	760·6	−4·0	−4·8	E	very light	¾ Clouded	10·2	−2·2	18	−1	8	−1	13·0	72	0	0	4	slight
CAIRO HELWAN ...	760·0	−4·5	−5·8	E	very light	½ Clouded	11·3	+1·2	18	+1	8	+1	13·0	45	0	1	0	—
CAIRO GIZA	760·2	−4·4	−5·9	S	very light	½ Clouded	8·7	+0·8	18	−1	5	−1	11·5	88	0	1	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	12·0	+2·2	19	—	7	—	13·0	51	0	0	—	—
MINIA	—	—	—	E	alm. calm	½ Clouded	11·0	+1·0	18	0	8	+2	13·0	87	—	—	—	—
ASSIUT	761·3	−2·9	−4·1	NE	very light	Clear	10·8	−0·6	19	−1	9	+4	14·0	83	—	—	—	—
ASWAN	763·4	+0·6	−1·4	N	light	Clear	14·2	−1·0	24	0	11	+2	17·5	47	—	—	—	—
WADI HALFA...	760·9	−2·3	−3·8	N	very light	Clear	15·0	+0·6	25	+1	11	+2	18·0	46	—	—	—	—
MEROWE.. ...	760·1	−1·3	−2·7	N	very light	Clear	20·6	+2·0	33	+3	16	+4	24·5	16	—	—	—	—
ATBARA	759·3	−1·3	−2·5	N	alm. calm	Clear	18·5	0·0	31	0	14	0	22·5	18	0	0	0	—
SUAKIN	760·3	−1·2	−1·9	NNW	moderate	¼ Clouded	23·2	+0·2	26	−1	—	—	—	67	0	0	3	—
KHARTOUM ...	758·0	−1·0	−2·0	N	very light	Clear	19·5	+0·4	32	0	16	+1	24·0	21	0	0	0	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	759·6	−0·1	−2·7	NNE	very light	Clear	19·1	+2·3	32	+2	12	0	22·0	29	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	758·1	−1·0	−0·4	N	alm. calm	Clear	19·5	0·0	37	0	16	0	26·5	58	0	0	0	—
KODOK	756·8	−0·2	−1·4	N	strong	Clear	23·0	0·0	30	−6	18	0	24·0	38	0	0	0	—
MONGALLA ...	756·9	−0·9	−0·1	S	alm. calm	½ Clouded	25·5	−1·5	38	0	18	−1	28·0	75	0	0	0	—
10.1.1911																		
Atbara	760·6	−1·1	−1·4	N	almost calm	Clear	18·5	0·0	33	+1	12	−2	22·5	36	0	0	0	—
Suakin	761·5	0·0	−0·8	NNW	fresh	¼ Clouded	23·0	−0·4	26	−1	—	—	—	79	0	0	3	—
Wad Medani	758·0	−0·5	−2·1	N	almost calm	Clear	22·6	−0·6	35	0	16	−1	25·5	47	0	0	0	—
Gallabat	757·8	−0·1	−2·1	S	very light	¼ Clouded	27·0	+2·5	37	+1	17	+2	27·0	26	0	0	0	—
Kodok	757·0	−0·4	−1·6	N	very strong	Clear	23·0	−1·0	36	0	20	+2	28·0	34	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/1/1911

The depression noticed yesterday now lies to the north-west.
A continuation of southerly winds changing later to south-west.
Unsettled weather.

Relative Humidity.

Mean of the day

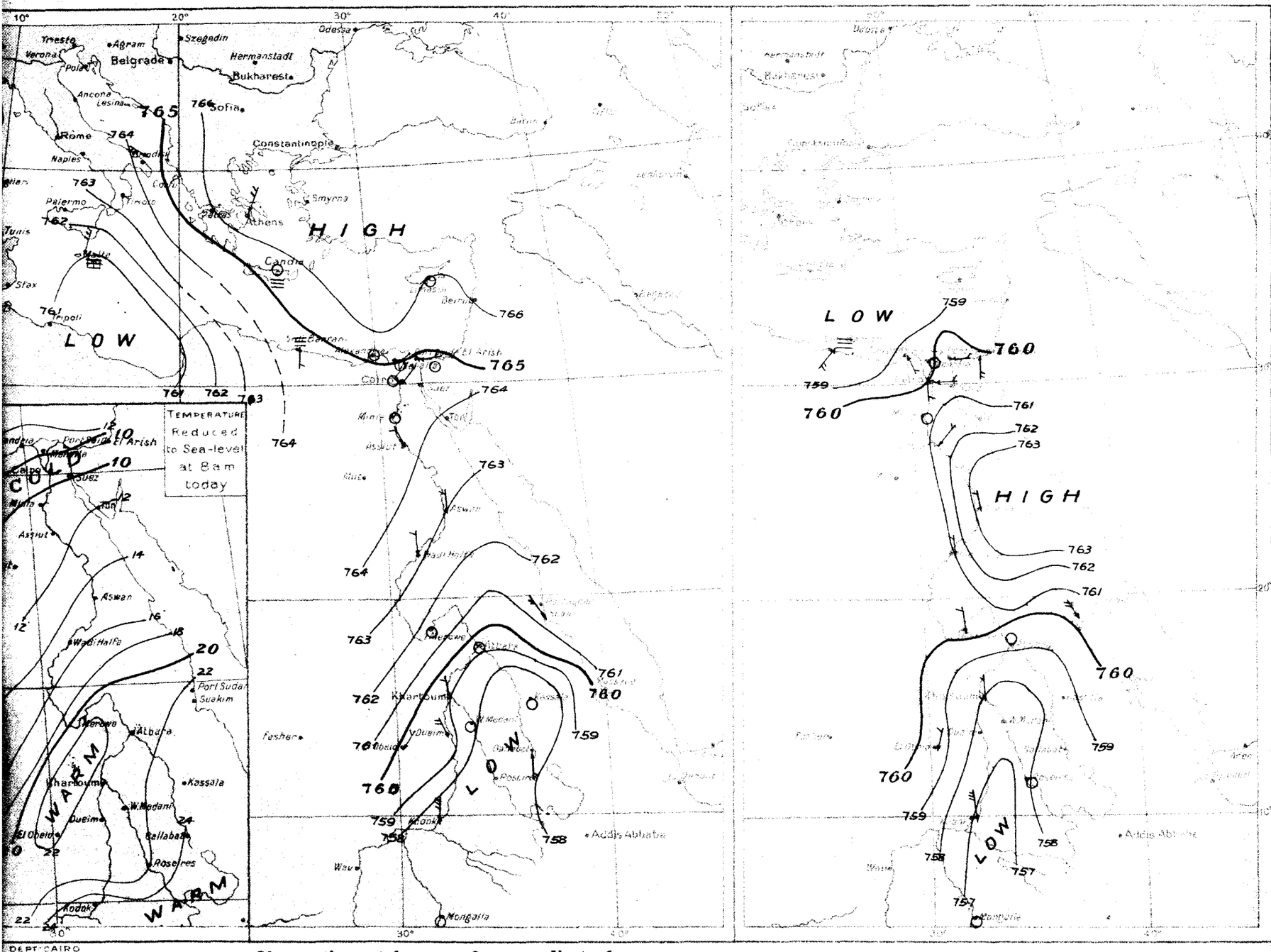
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	68	−6
Giza	75	0

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.32		+0.51		5
Roseires	12.28?		+0.11?		5
Khartoum	11.84		+0.20		6
Khashm el Girba					
Wadi Halfa	3.18		+0.15		21
Aswan D.S.	87.19		+0.59		8
Roda (Cairo)	15.22	15.18	+0.26	+0.23	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-1-1911) **To-day (11-1-1911)**



DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	764·6	−4·2	WNW	fresh	Clouded	8·6	−0·6	10	8	9·0	84	0	rath. rough
MALTA	761·3	−5·8	NNE	strong	Rain	12·3	−0·9	15	12	13·5	95	59	very rough
ATHENS ...	766·6	−3·9	NNE	fresh	½ Clouded	7·2	−0·6	11	6	8·5	72	0	very rough
CANDIA... ...	765·4	−3·9	NW	alm. calm	Clouded	10·8	−1·8	13	11	12·0	82	1	very slight
LIMASSOL (9 a.m.)	765·8	−0·5	NE	alm. calm	¼ Clouded	10·6	−1·1	16	7	11·5	58	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

DAILY WEATHER REPORT.

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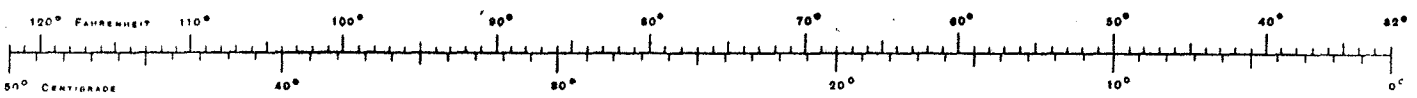
Weather Bureau.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 12th January 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·8	+0·9	—	SW	light	Clouded	11·9	−0·7	18	—	—	—	—	89	0	6	—	calm
ALEXANDRIA ...	761·5	+2·0	−2·1	SW	very light	Mist	14·0	+3·6	19	0	12	+1	15·5	80	0	0	18	calm
PORT SAID ...	761·2	+1·0	−3·2	WSW	alm. calm	Mist	13·1	+2·1	17	−2	10	0	13·5	85	0	0	3	calm
EL ARISH ...	761·4	+0·9	—	WSW	alm. calm	¾ Clouded	12·5	+4·0	15	—	8	—	11·5	94	1	1	—	—
QORASHIA ...	761·7	+1·7	—	SE	alm. calm	Clouded	10·2	+0·4	17	−1	9	+5	13·0	97	0	0	4	—
SUEZ	762·1	+1·5	−3·3	NNE	alm. calm	Clouded	14·2	+4·0	18	−1	7	−2	12·5	76	1	1	4	slight
CAIRO HELWAN ...	761·7	+1·7	−4·1	SE	very light	Clouded	13·2	+1·9	17	0	12	+5	14·5	64	0	1	0	—
CAIRO GIZA	761·7	+1·5	−4·4	—	calm	Clouded	12·3	+3·6	17	−2	8	+2	12·5	78	drops	1	0	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	12·8	+0·8	17	—	11	—	14·0	75	1	1	—	—
MINIA	—	—	—	—	calm	Clouded	13·5	+2·5	18	0	12	+6	15·0	83	—	—	—	—
ASSIUT	763·8	+2·5	−1·6	NW	very light	½ Clouded	13·2	+2·4	17	−3	11	+6	14·0	77	—	—	—	—
ASWAN	762·8	−0·6	−2·0	N	light	Clear	16·5	+2·3	25	+1	13	+4	19·0	41	—	—	—	—
WADI HALFA...	761·8	+0·9	2·9	SE	very light	Clear	16·5	+1·5	22	−2	11	+2	16·5	53	—	—	—	—
MEROWE... ...	760·1	0·0	−2·7	NE	alm. calm	¼ Clouded	22·6	+2·0	32	+2	16	+4	24·0	21	—	—	—	—
ATBARA	760·6	+1·3	−1·2	N	alm. calm	Clear	19·5	+1·0	31	0	14	0	22·5	48	0	0	0	—
SUAKIN	761·1	+0·8	−0·9	N	moderate	¼ Clouded	23·6	+0·4	26	−1	—	—	—	70	0	0	3	—
KHARTOUM ...	758·5	+0·5	−1·5	N	light	Clear	20·5	+1·0	31	−1	17	+2	24·0	38	0	0	0	—
KASSALA... ...	757·4	−0·2	−1·4	NNE	alm. calm	Clear	23·8	+1·2	33	−1	16	0	24·5	60	0	0	0	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	759·9	+0·3	−2·4	NE	very light	Clear	21·2	+2·1	33	+3	14	+2	23·5	29	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	758·9	+0·8	+0·4	E	alm. calm	Clear	21·5	+2·0	36	−1	16	0	26·0	74	0	0	0	—
KODOK																		
MONGALLA ...	757·3	+0·4	+0·3	W	alm. calm	½ Clouded	27·5	+2·0	37	−1	20	+1	28·5	63	0	0	0	—
Ezbekia 6/1/11	—	—	—	—	calm	Clouded	12·8	+0·8	23	—	11	—	17·0	69	0	0	—	—
Wad Medani 11/1/11	758·5	+0·5	−0·9	NE	very light	Clear	23·6	+1·0	34	−1	16	−1	25·0	30	0	0	0	—
Gallabat 11/1/11	758·1	+0·3	−0·6	S	very light	Clear	20·5	−6·5	36	0	18	+2	27·0	41	0	0	0	—
Dueim 11/1/11	758·7	+1·0	−1·2	N	moderate	Clear	20·0	+2·0	34	+1	17	+3	25·5	35	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 13/1/1911

A continuation of the present unsettled weather.

REMARKS:— The correct reading of Roseires Gauge for the 10th is 12·58 m. Diff. is +0·41 m.

Relative Humidity.
Mean of the day

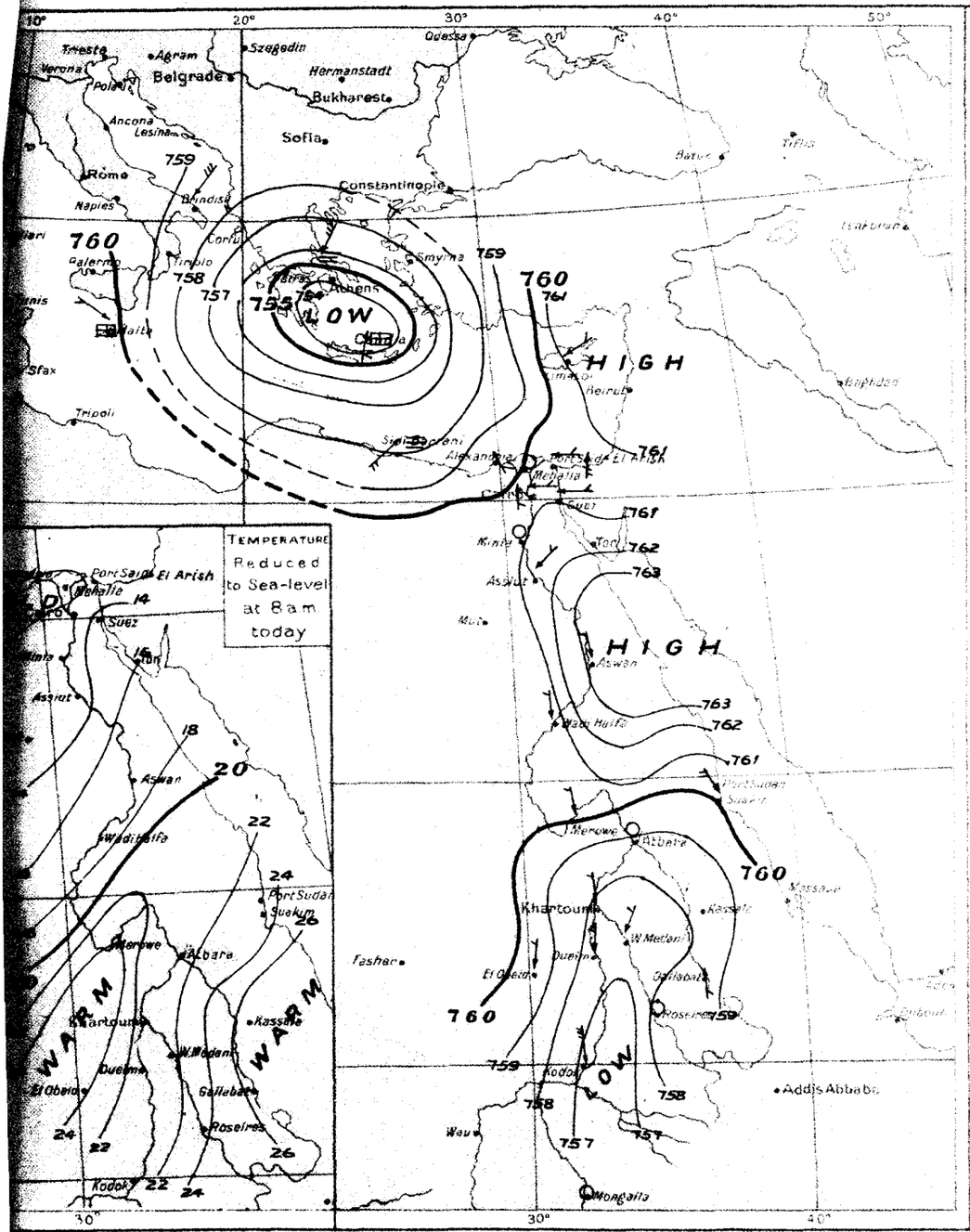
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	71	+3
Giza	71	−4

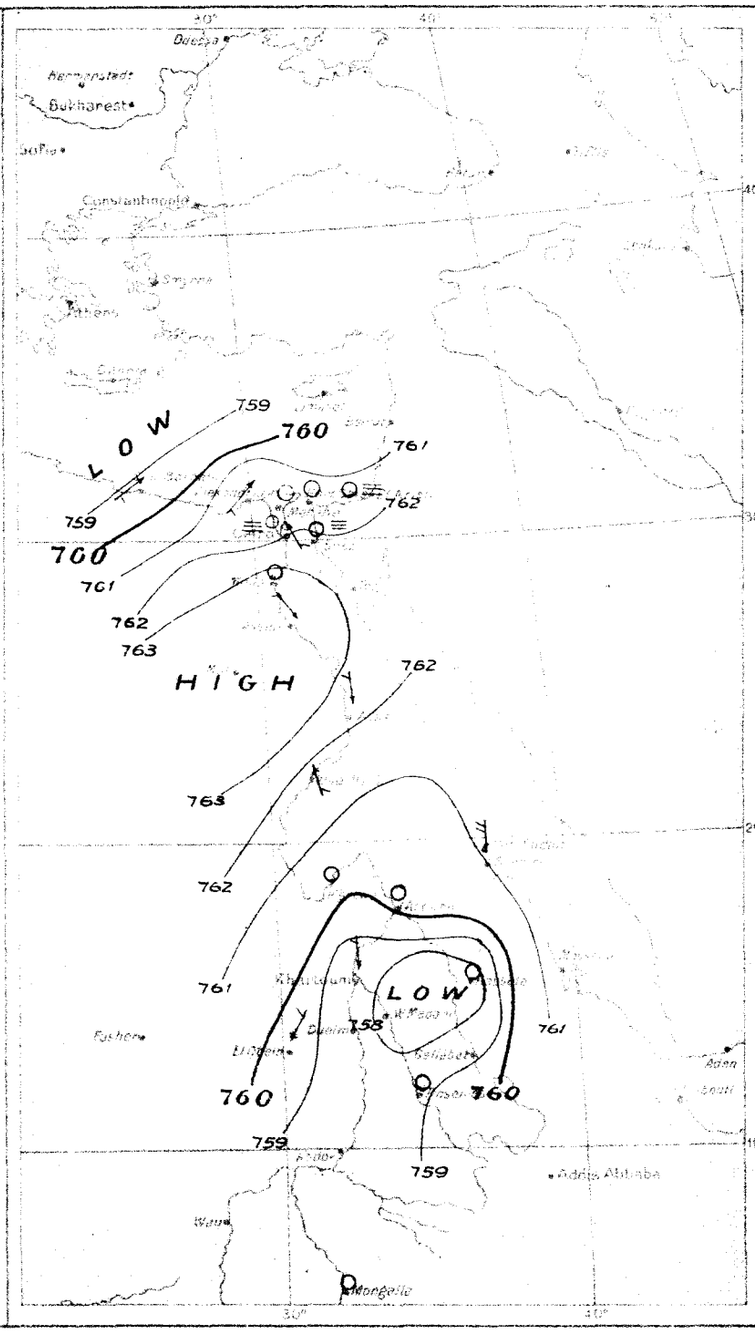
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12·56		+0·42		5
Khartoum	11·85		+0·23		6
Khashm el Girba					
Wadi Halfa	3·18	3·17	+0·16	+0·17	21
Aswan D.S.	87·18		+0·57		8
Roda (Cairo)	15·18	15·16	+0·23	+0·23	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-1-1911) **To-day (12-1-1911)**





DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	758·4	−6·2	NNE	very strong	Clouded	9·2	+0·6	10	3	6·5	63	0	very rough
MALTA	760·2	−1·1	WNW	light	½ Clouded	9·4	−2·9	13	9	11·0	83	16	rath. rough
ATHENS ...	756·3	−10·3	NNE	strong	Clouded	8·2	+1·0	9	6	7·5	69	2	very rough
CANDIA... ...	753·4	−12·0	S	very light	Clouded	14·0	+3·2	13	10	11·5	69	22	slight
LIMASSOL (9 a.m.)	761·5	−4·3	NE	very light	Clouded	12·8	+2·2	14	8	11·0	56	0	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

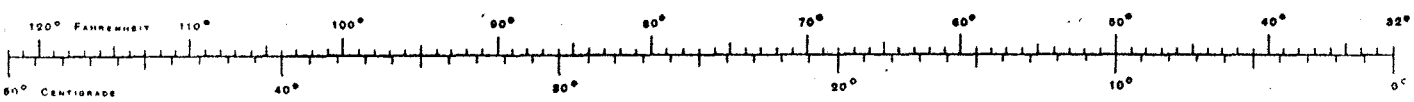
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 13th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	°C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	752·7	−6·1	—	W	very strong	Clear	9·1	−2·8	16	—	—	—	—	84	3	9	—	very high
ALEXANDRIA ...	754·3	−7·1	−9·3	W	very strong	¾ Clouded	15·5	+1·5	17	−2	13	+2	15·0	67	·0	0	18	rough
PORT SAID ...	753·2	−8·0	−11·2	S	very strong	Mist	19·0	+5·9	19	0	12	+2	15·5	76	0	0	3	slight
EL ARISH ...	755·2	−6·2	—	SSE	moderate	¾ Clouded	18·0	+5·5	18	—	12	—	15·0	85	0	1	—	—
QORASHIA ...	753·4	−8·3	—	SSW	moderate	Clouded	17·5	+7·3	18	0	8	+4	13·0	85	0	0	6	—
SUEZ	755·9	−6·2	−9·5	S	very strong	Clouded	18·4	+4·2	19	0	15	+6	17·0	88	0	1	4	high
CAIRO HELWAN ...	756·2	5·5	−9·6	SSW	strong	Clouded	17·8	+4·6	19	+2	14	+7	16·5	55	drops	1	0	—
CAIRO GIZA	755·7	−6·0	−10·4	SW	fresh	Clouded	17·7	+5·4	19	0	8	+2	13·5	56	drops	1	0	—
CAIRO EZBEKIA ...	—	—	—	SW	moderate	Clouded	15·5	+2·7	19	—	13	—	16·0	66	drops	1	—	—
MINIA	—	—	—	SW	very light	Clouded	18·0	+4·5	19	+1	14	+8	16·5	62	—	—	—	—
ASSIUT ...	762·0	−1·8	−3·4	S	moderate	¼ Clouded	16·2	+3·0	19	−1	13	+8	16·0	67	—	—	—	—
ASWAN	763·8	+1·0	−1·0	N	very light	Clear	15·2	−1·3	29	+5	12	+3	20·5	42	—	—	—	—
WADI HALFA ...	759·8	−2·0	−4·9	E	very light	Clear	17·8	+1·3	32	+8	12	+3	22·0	50	—	—	—	—
MEROWE	759·5	−0·6	−3·3	N	alm. calm	Clear	23·4	+0·8	34	+4	17	+5	25·5	42	—	—	—	—
ATBARA	759·5	−1·1	−2·3	N	alm. calm	Clear	20·0	+0·5	32	+1	14	0	23·0	67	0	0	0	—
SUAKIN	761·3	+0·2	0·7	NE	moderate	¾ Clouded	23·8	+0·2	26	−1	—	—	—	75	0	0	3	—
KHARTOUM ...	758·2	−0·3	−1·8	NNE	alm. calm	Clear	21·3	+0·8	32	0	18	+3	25·0	51	0	0	0	—
KASSALA	756·7	−0·7	−2·1	NNE	alm. calm	Clear	24·2	+0·4	34	0	16	0	25·0	65	0	0	0	—
WAD MEDANI ...	758·0	−0·2	−1·4	NE	very light	Clear	19·6	−3·4	35	0	15	−2	25·0	58	0	0	0	—
DUEIM	759·2	+0·9	−0·7	N	moderate	Clear	21·3	+1·2	35	+2	13	−1	24·0	47	0	0	0	—
EL OBEID ...	759·6	−0·3	−2·7	N	alm. calm	Clear	21·2	0·0	33	+3	14	+2	23·5	34	0	0	0	—
GALLABAT ...	757·9	+0·9	−0·8	S	alm. calm	¼ Clouded	24·0	0·0	36	0	19	+3	27·5	20	0	0	0	—
ROSEIRES ...	758·6	−0·3	+0·1	N	alm. calm	Clear	23·8	+2·3	37	0	17	+1	27·0	59	0	0	0	—
KODOK	758·6	+1·9	+0·4	—	calm	Clear	23·0	0·0	35	−1	17	−1	26·0	52	0	0	0	—
MONGALLA ...	757·8	+0·5	+0·8	W	alm. calm	Clouded	25·5	−2·0	37	−1	20	+1	28·5	72	0	0	0	—
Kassala 11/1/11	757·6	+0·5	−1·2	N	almost calm	Clear	22·6	−0·6	32	−2	15	−1	23·5	57	0	0	0	—
Gallabat 12/1/11	757·0	−1·1	−1·7	S	almost calm	¼ Clouded	24·0	+3·5	36	·0	19	+3	27·5	20	0	0	0	—
Kodok 12/1/11	756·7	−0·1	−1·5	N	fresh	Clear	23·0	0·0	36	0	17	−1	26·5	44	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



REMARKS :— Light rain yesterday evening at Minia.

Relative Humidity.
Mean of the day

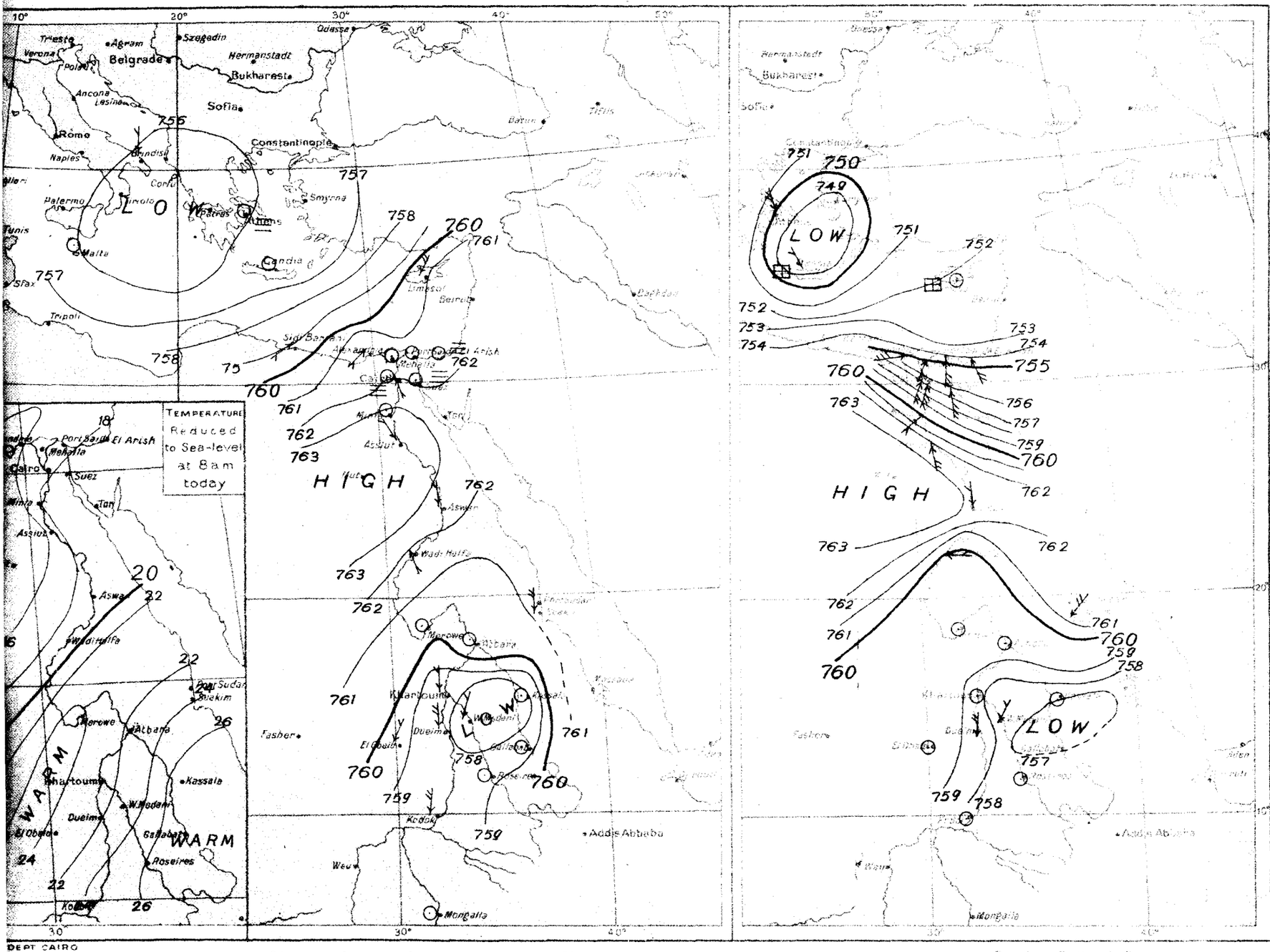
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	75	+4
Giza	66	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12·26	12·22	+0·49	+0·47	5
Roseires	12·52	12·50	+0·40	+0·40	5
Khartoum	11·83	11·83	+0·24	+0·26	6
Khashm el Girba					
Wadi Halfa	3·17	3·16	+0·17	+0·18	21
Aswan D.S.		87·17		+0·61	8
Roda (Cairo)	15·16	15·20	+0·23	+0·29	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-1-1911) **To-day (13-1-1911)**



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	755·9	−2·5	N	very light	¼ Clouded	4·0	−5·2	10	4	7·0	85	0	rath. rough
MALTA	755·8	−4·4	—	calm	½ Clouded	9·4	0·0	12	9	10·5	82	0	moderate
ATHENS ...	756·1	−0·2	NW	alm. calm	Clouded	5·6	−2·6	10	4	7·0	86	4	very slight
CANDIA... ...	756·7	+3·3	S	alm. calm	½ Clouded	11·5	−2·5	17	11	14·0	80	0	slight
LIMASSOL (9 a.m.)	761·2	−0·3	NE	moderate	Clouded	12·8	0·0	14	10	12·0	61	0	moderate

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

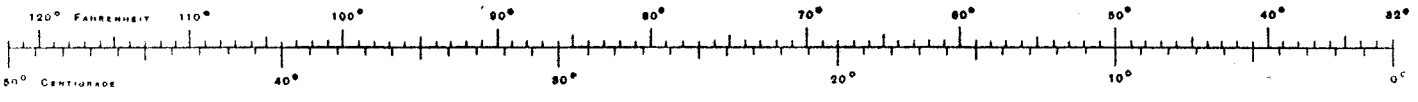
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 14th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	m.m.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·7	+11·0	—	W	moderate	Clouded	10·1	+1·0	17	—	8	—	12·5	88	1	10	—	moderate
ALEXANDRIA ...	762·9	+8·6	−0·7	NNW	fresh	¾ Clouded	15·4	−0·1	18	−1	15	+4	16·5	66	0	0	19	rough
PORT SAID ...	761·5	+8·3	−2·9	WSW	moderate	¾ Clouded	12·5	−6·5	20	+1	11	+1	15·5	83	0	0	3	moderate
EL ARISH ...	761·1	+5·9	—	WSW	very strong	¾ Clouded	13·0	−5·0	23	—	11	—	17·0	89	0	1	—	—
QORASHIA ...	761·7	+8·3	—	W	very light	Clouded	11·2	−6·3	17	−1	8	+4	12·5	94	drops	0	6	—
SUEZ	763·2	+7·3	−2·2	W	light	¼ Clouded	15·0	−3·4	21	+2	14	+5	17·5	70	0	1	4	slight
CAIRO HELWAN ...	764·0	+7·8	−1·8	W	alm. calm	½ Clouded	11·4	−6·4	19	+2	10	+3	14·5	85	0	1	2	—
CAIRO GIZA	763·8	+8·1	−2·3	SW	moderate	Clouded	11·7	−6·0	19	0	11	+5	15·0	78	0	1	1	—
CAIRO EZBEKIA ...	—	—	—	W	light	Clouded	12·6	−2·9	18	—	11	—	14·5	74	0	1	—	—
MINIA	—	—	—	W	alm. calm	Clear	10·5	−7·5	19	+1	8	+2	13·5	85	—	—	—	—
ASSIUT	765·2	+3·2	−0·2	NW	light	Clear	10·0	−6·2	19	−1	8	+3	13·5	82	—	—	—	—
ASWAN	763·3	−0·5	1·5	NW	moderate	Clear	14·2	−1·0	32	+8	11	+2	21·5	47	—	—	—	—
WADI HALFA...	764·4	+4·6	−0·3	N	fresh	¼ Clouded	14·6	−3·2	29	+5	13	+4	21·0	41	—	—	—	—
MEROWE... ...	762·2	+2·7	−0·6	N	light	Clear	20·0	−3·4	35	+5	17	+5	26·0	35	—	—	—	—
ATBARA	759·9	+0·4	−1·9	N	alm. calm	Clear	21·0	+1·0	34	+3	18	+4	26·0	37	0	0	0	—
SUAKIN	758·9	−2·4	−2·1	NNW	light	¼ Clouded	25·4	+1·6	28	+1	—	—	—	76	0	0	3	—
KHARTOUM ...	758·8	+0·6	−1·2	NNE	light	Clear	22·5	+1·2	34	+2	19	+4	26·5	41	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	757·7	−0·3	−1·7	NE	very light	Clear	23·0	+3·4	36	+1	20	+3	28·0	62	0	0	0	—
DUEIM	758·8	−0·4	−1·1	N	fresh	Clear	22·5	+1·2	36	+3	18	+4	27·0	44	0	0	0	—
EL OBEID ...	760·3	+0·7	−2·0	NE	very light	Clear	22·1	+0·9	35	+5	16	+4	25·5	33	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	758·4	−0·2	−0·1	E	alm. calm	Clear	23·5	−0·3	37	0	17	+1	27·0	70	0	0	0	—
KODOK																		
MONGALLA ...	758·3	+0·5	+1·3	S	alm. calm	½ Clouded	24·1	−1·4	35	−3	18	−1	26·5	67	0	0	0	—
1/1 1911																		
Wad Medani	758·2	−0·3	−1·2	NE	light	Clear	23·0	−0·6	35	0	15	−2·	25·0	46	0	0	0	—
Dueim	758·3	−0·4	−1·6	N	moderate	Clear	20·1	+0·1	34	+1	18	+4	26·0	41	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 15 1 1911

The deep depression to which the strong winds of the past two days have been due is now to the N.E. of the country, and better weather will prevail. N.W. winds with rain in the north are probable.

Relative Humidity.

Mean of the day

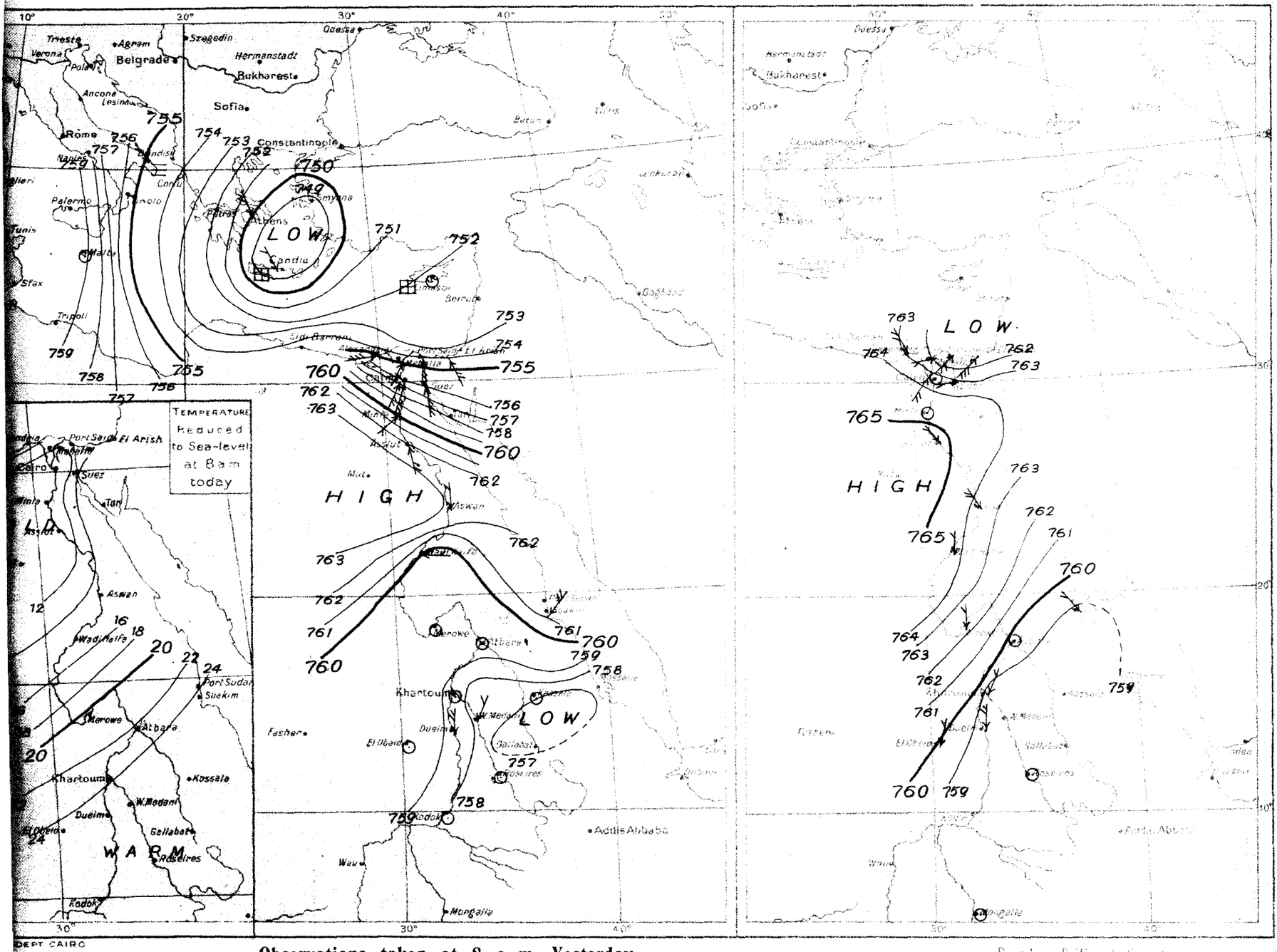
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	61	−14
Giza	49	−17

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12·22		+0·47		5
Roseires	12·50		+0·40		5
Khartoum	11·83		+0·26		6
Khashm el Girba					
Wadi Halfa	3·16	3·15	+0·18	+0·18	21
Aswan D.S.	87·17	87·16	+0·61	+0·61	8
Roda (Cairo)	15·20	15·20	+0·29	+0·31	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-1-1911) **To-day (14-1-1911)**



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	755·2	−0·7	NW	very light	Clouded	4·4	+0·4	7	2	4·5	74	1	very slight
MALTA	759·4	+3·6	SSW	alm. calm	½ Clouded	10·0	+0·6	14	9	11·5	82	0	slight
ATHENS ...	750·3	−5·8	NW	fresh	½ Clouded	6·6	+1·0	11	5	8·0	83	0	rough
CANDIA... ...	748·8	−7·9	NW	very light	Rain	11·8	+0·3	15	10	12·5	83	14	rath. rough
LIMASSOL (9 a.m.)	752·1	−9·1	NE	alm. calm	Clouded	13·9	+1·1	16	11	13·5	88	46	rough

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	6
Violent	7

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	⊞
More than 9·9 m/m	⊞

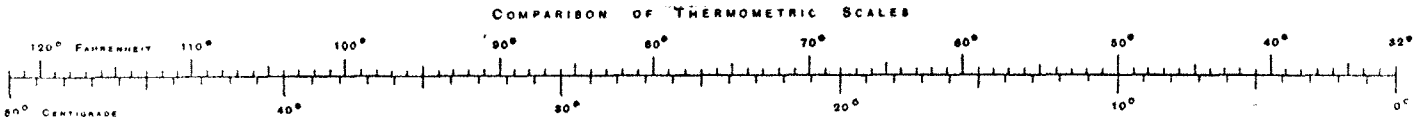
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 15th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O.C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.		mm.	mm.	mm.	
SIDI BARRANI	765·4	+ 1·7	...	SW	moderate	½ Clouded	8·6	− 1·5	17	—	—	—	—	79	0	10	—	calm
ALEXANDRIA ..	765·7	+ 2·8	+ 2·1	NNW	light	½ Clouded	15·0	− 0·4	19	0	13	+ 2	16·0	53	0	0	21	very slight
PORT SAID ...	764·7	+ 3·2	+ 0·3	NW	light	¾ Clouded	14·0	+ 1·5	17	− 2	11	+ 1	14·0	76	0	0	4	moderate
EL ARISH ...	764·6	+ 3·5	...	WSW	fresh	¾ Clouded	13·0	0·0	17	—	11	—	14·0	72	0	1	—	—
QORASHIA ...	765·5	+ 3·8	...	NW	alm. calm	¾ Clouded	10·3	− 0·9	20	+ 2	9	+ 5	14·5	93	0	0	6	—
SUEZ	765·3	+ 2·1	− 0·1	N	alm. calm	Clouded	14·0	− 1·0	21	+ 2	13	+ 4	17·0	78	0	1	4	very slight
CAIRO HELWAN ...	765·4	+ 1·4	− 0·4	NE	alm. calm	¾ Clouded	9·6	− 1·8	19	+ 2	8	+ 1	13·5	76	0	1	2	—
CAIRO GIZA	765·6	+ 1·8	− 0·5	SSE	alm. calm	½ Clouded	9·4	− 2·3	19	0	6	0	12·5	83	0	1	1	—
CAIRO EZBEKIA ...		—	—	—	calm	Clear	11·2	− 1·4	20	—	8	—	14·0	79	traps	1	—	—
MINIA	—	—	—	—	calm	¾ Clouded	9·5	− 1·0	19	+ 1	7	+ 1	13·0	87	—	—	—	—
ASSIUT	766·2	+ 1·0	− 0·8	WNW	very light	Clear	10·6	+ 0·6	19	− 1	7	+ 2	13·0	83	—	—	—	—
ASWAN	762·9	− 0·4	− 1·9	N	light	Clear	12·5	− 1·7	25	+ 1	10	+ 1	17·5	51	—	—	—	—
WADI HALFA ..	765·3	− 0·9	+ 0·6	NE	light	Clear	12·0	− 2·6	23	− 1	7	− 2	15·0	59	—	—	—	—
MEROWE... ...	763·3	− 1·1	+ 0·5	NE	very light	Clear	17·0	− 3·0	32	+ 2	12	0	22·0	24	—	—	—	—
ATBARA	761·4	− 1·5	+ 0·4	N	alm. calm	Clear	17·8	− 3·2	33	+ 2	15	+ 1	24·0	27	0	0	0	—
SUAKIN	762·4	+ 3.5	+ 0·4	N	strong	¾ Clouded	22·8	+ 2·6	28	+ 1	—	—	—	60	0	0	4	—
KHARTOUM ...	763·8	+ 2·0	− 0·8	NNW	light	Clear	23·0	− 2·5	34	+ 2	16	+ 1	25·0	19	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	759·6	+ 1·9	+ 0·2	NE	light	Clear	24·0	+ 1·0	36	+ 1	16	− 1	26·0	22	0	0	0	—
DUEIM	760·8	+ 2·0	+ 0·9	N	fresh	Clear	19·0	− 3·5	35	+ 2	18	+ 4	26·5	46	0	0	0	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·6	+ 1·2	+ 1·1	N	alm. calm	Clear	21·2	− 2·3	37	0	17	+ 1	27·0	66	0	0	0	—
KODOK																		
MONGALLA ...	757·9	− 0·4	+ 0·9	S	alm. calm	Clouded	24·3	+ 0·2	36	− 2	18	− 1	27·0	68	0	0	0	—
14.1.1911																		
Kassala	758·7	+ 2·0	− 0·1	NNE	almost calm	Clear	23·8	− 0·4	36	+ 2	18	+ 2	27·0	64	0	0	0	—
Gallabat	758·8	+ 0·9	− 0·6	W	very light	¼ Clouded	26·0	+ 2·0	37	+ 2	18	+ 1	27·5	30	0	0	0	—
Kodok	757·1	+ 0·6	+ 0·9	—	calm	Clear	21·0	− 2·0	38	+ 2	19	+ 1	28·5	65	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 16 1 1911

N.W. winds and settled weather are probable.

Relative Humidity.

Mean of the day

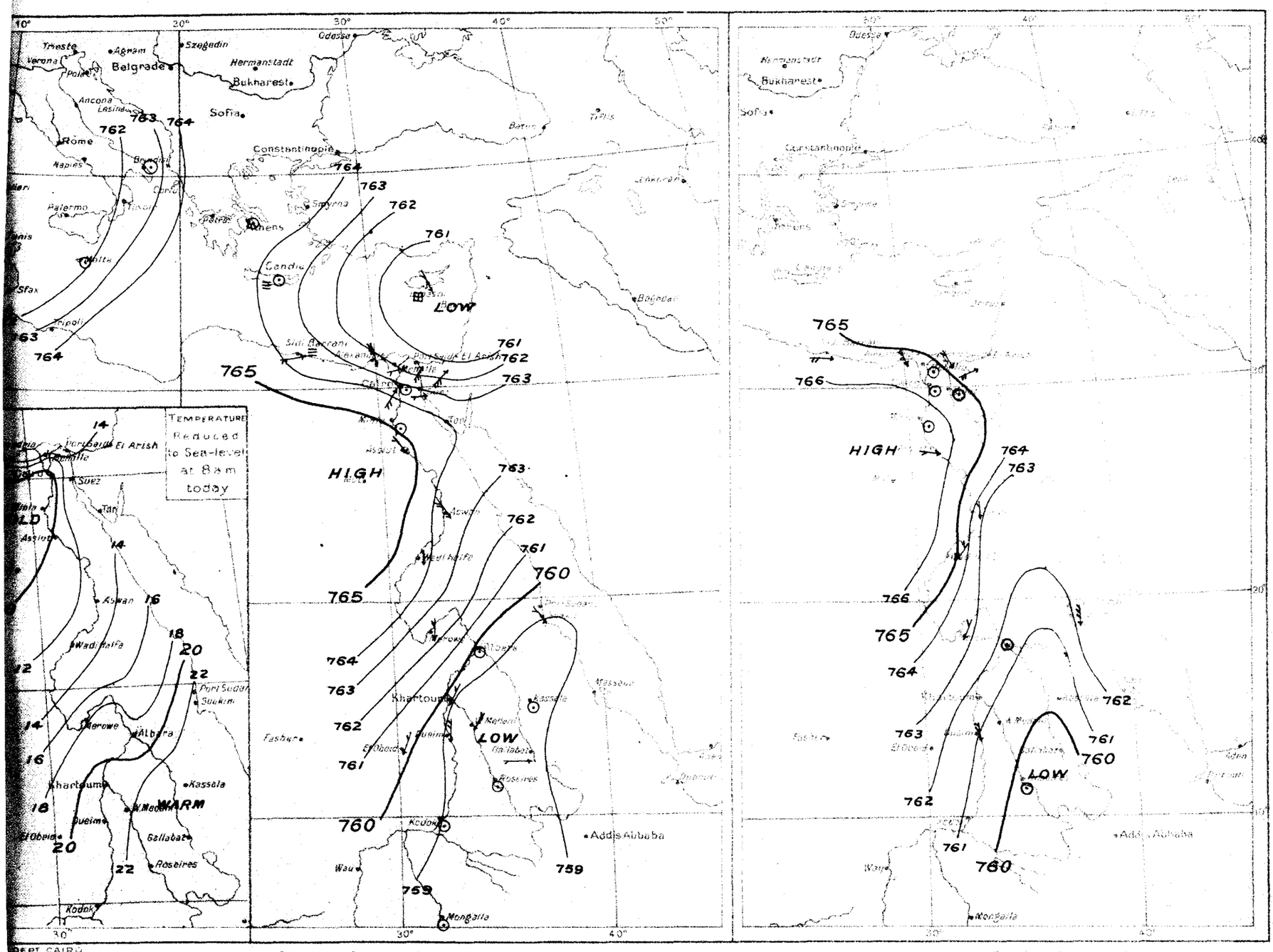
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	64	+ 3
Giza	77	+ 28

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	12·20		+ 0·48		5
Roseires	12·48		+ 0·41		5
Khartoum	11·82		+ 0·27		6
Khashm el Girba					
Wadi Halfa	3·15	3·13	+ 0·18	+ 0·18	21
Aswan D.S.	87·16		+ 0·61		8
Roda (Cairo)	15·20	15·16	+ 0·31	+ 0·29	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-1-1911) **To-day (15-1-1911)**



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	762·6	+7·4	SE	alm. calm	¾ Clouded	3·9	−0·5	8	1	4·5	92	0	slight
MALTA	762·0	+2·6	S	alm. calm	½ Clouded	12·2	+2·2	15	10	12·5	75	0	calm
ATHENS ...	764·4	+14·1	E	alm. calm	Clear	6·8	+0·2	10	4	7·0	61	0	very slight
CANDIA... ...	763·5	+14·7	S	alm. calm	¾ Clouded	11·0	−0·8	14	11	12·5	70	1	slight
LIMASSOL (9 a.m.)	760·7	+8·6	NW	very light	½ Clouded	13·3	−0·6	18	7	12·5	56	15	slight

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

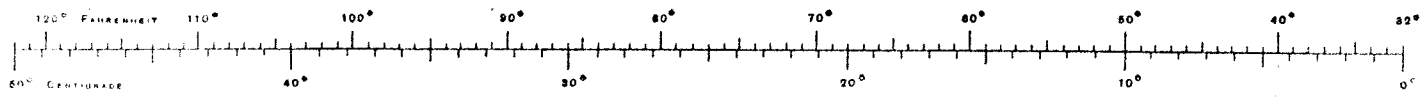
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 16th January 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.		mm.	mm.	mm.	
SIDI BARRANI	762·7	-2·7	—	W	light	Clear	6·6	-2·0	17	—	—	—	—	76	0	10	—	calm
ALEXANDRIA	763·7	-2·0	+0·6	—	calm	Clouded	11·8	-3·2	19	+2	11	+1	15·0	78	0	0	25	calm
PORT SAID	762·2	-2·5	-0·8	W	alm. calm	Clouded	13·5	-0·5	18	+1	11	+1	14·5	79	0	0	5	slight
EL ARISH	762·5	-2·1		SW	moderate	¾ Clouded	11·5	-1·5	17	—	9	—	13·0	82	0	1	—	—
QORASHIA	763·1	-2·4			calm	Clouded	10·0	-0·3	19	+2	4	-1	11·5	91	0	0	6	—
SUEZ	763·5	-1·8	-0·5	NNE	alm. calm	½ Clouded	9·4	-4·6	19	+2	7	-1	13·0	82	0	1	5	very slight
CAIRO HELWAN	763·4	-2·0	-1·0	—	calm	¼ Clouded	7·7	-1·9	19	+2	6	0	12·5	75	0	1	3	—
CAIRO GIZA	763·4	-2·2	-1·3	—	calm	¾ Clouded	8·6	-0·8	19	+1	4	-2	11·5	84	0	1	1	—
CAIRO HEZBEKIA				S	alm. calm	¼ Clouded	10·8	-0·4	20	—	7	—	13·5	81	0	1	-	—
MINIA				—	calm	Clouded	7·5	-2·0	18	0	6	0	12·0	86	—	—	—	—
ASSIUT	763·4	-2·8	-1·8	NW	very light	¼ Clouded	8·6	-2·0	18	-2	7	+2	12·5	84	—	—	—	—
ASWAN	763·8	-0·9	-1·2	N	light	Clear	12·2	-0·3	22	0	9	+1	15·5	56	—	—	—	—
WADI HALFA	762·7	-2·6	-2·0	NE	very light	Clear	12·0	0·0	23	+1	6	-1	14·5	52	-	—	—	—
MEROWE	761·0	-2·3	-2·9	NE	very light	Clear	16·5	-0·5	30	+5	12	+3	21·0	22	—	—	—	—
ATBARA	763·7	-0·7	-2·2	N	alm. calm	Clear	16·0	-1·8	34	+6	12	0	23·0	36	0	0	0	—
SUAKIN	760·5	-1·9	-0·9	N	fresh	¼ Clouded	22·0	-0·8	25	-1	—	—	—	61	0	0	5	—
KHARTOUM	758·5	-2·3	-2·7	NE	light	Clear	18·3	-1·7	30	-1	14	0	22·0	16	0	0	0	—
KASSALA																		
WAD MEDANI	757·6	-2·0	-3·2	NE	very light	Clear	28·6	-0·4	35	+3	15	0	25·0	18	0	0	0	—
DUEIM	759·1	-1·7	-2·3	N	fresh	Clear	18·0	-1·0	34	+4	14	+1	24·0	22	0	0	0	—
EL OBEID	760·0	-4·1	-3·2	NE	very light	Clear	17·6	-0·3	32	+4	9	-1	20·5	21	0	0	0	—
GALLABAT																		
ROSEIRES	758·1	-1·5	-2·1	N	alm. calm	Clear	20·8	-0·4	37	+3	16	+2	26·5	49	0	0	0	—
KODOK	757·0	1·8	-2·5	N	fresh	Clear	23·0	-2·0	34	+2	17	+1	25·5	31	0	0	0	—
MONGALLA																		
15 1 1911																		
Roseires	759·6	-0·9	+0·8	NNE	almost calm	Clear	24·6	+0·3	34	0	19	+3	26·5	53	0	0	0	—
El Obeid	754·1	-3·8	-1·8	NNW	very light	Clear	17·9	-4·2	34	+4	12	0	23·0	25	0	0	0	—
Gallabat	758·8	0·0	+0·1	E	very light	¼ Clouded	27·0	+1·0	36	0	19	+3	27·5	26	0	0	0	—
Kodok	758·8	-0·3	+0·6	N	very strong	Clear	25·0	+4·0	37	+1	22	+4	29·5	22	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 17 1 1911

Conditions are becoming favourable for the advance of another depression, but no change in the weather is likely at present.

Relative Humidity.
Mean of the day

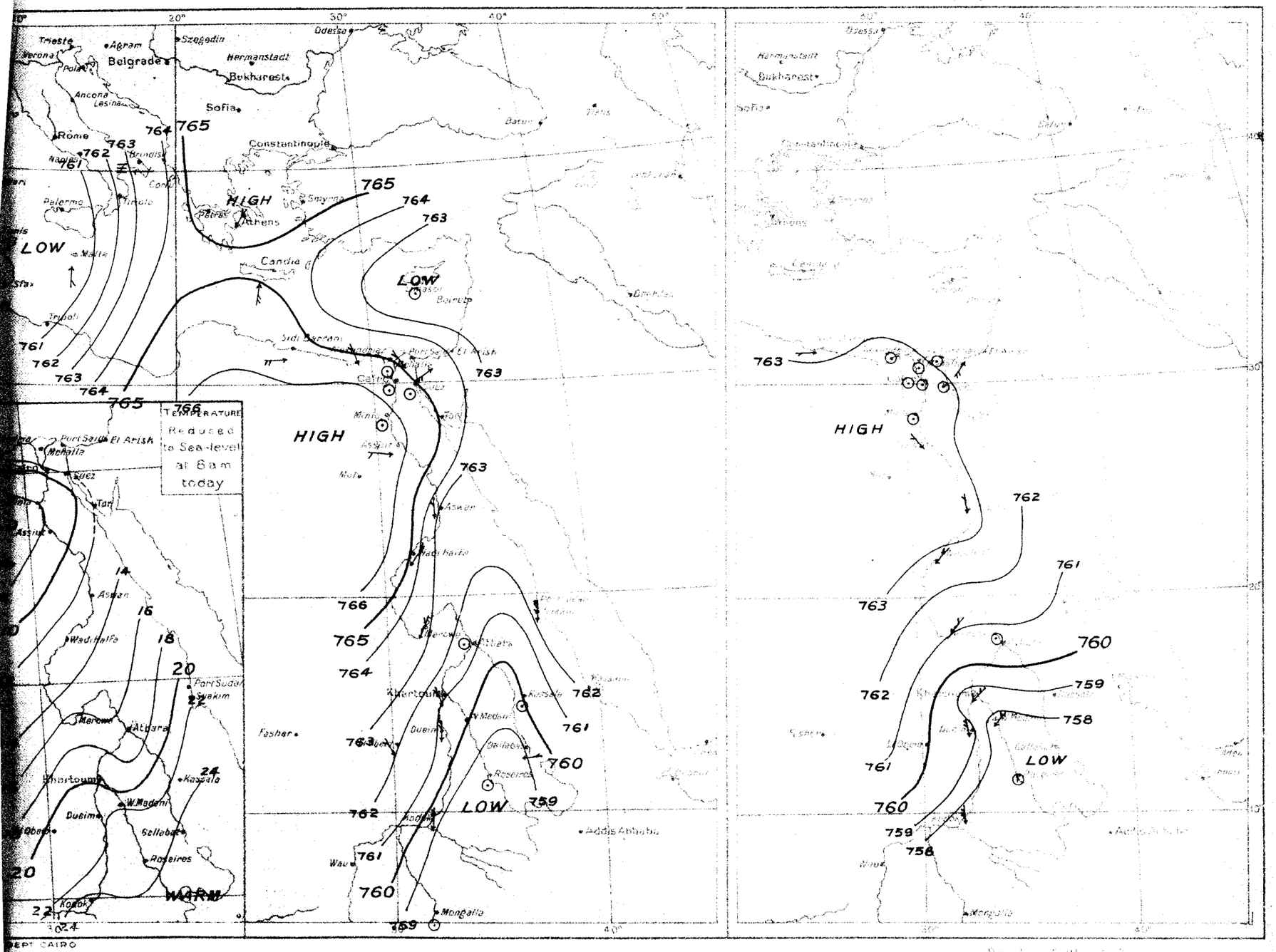
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	60	-4
Giza	73	-4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	3·13	3·11	+0·18	+0·17	21
Aswan D.S.	87·13	87·11	+0·59	+0·57	8
Roda (Cairo)	15·16	15·12	+0·29	+0·27	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-1-1911) **To-day (16-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	763·4	+0·8	E	light	Clouded	9·9	+6·0	11	1	6·0	78	1	rath. rough
MALTA	760·2	−1·8	S	very light	¾ Clouded	13·7	+1·5	17	12	14·5	88	0	calm
ATHENS ...	765·6	+1·2	NNE	very light	Clouded	7·8	+1·0	12	7	9·5	81	0	slight
CANDIA... ...	765·2	+1·7	S	fresh	Clear	11·1	+0·1	15	10	12·5	69	0	very slight
LIMASSOL (9 a.m.)	762·2	+1·5	NE	alm. calm	¾ Clouded	14·4	+1·1	17	7	12·0	71	0	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	▥
More than 9·9 m/m	▩

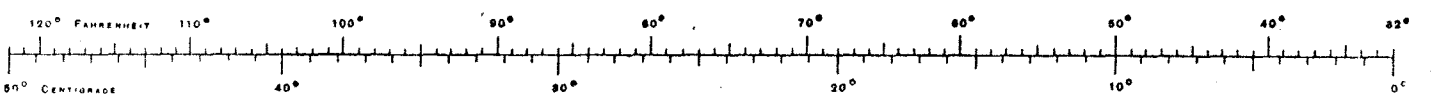
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 17th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0 C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·5	- 3·8	—	NNE	strong	Clouded	12·6	+6·0	17	—	6	—	11·5	63	0	10	—	high
ALEXANDRIA ...	765·9	- 2·2	+ 2·8	NNW	light	4/8 Clouded	13·0	+1·2	17	0	11	+1	14·0	55	3	3	31	slight
PORT SAID ...	764·5	- 2·3	+ 1·5	NNE	moderate	Clouded	13·8	+0·3	17	0	11	+1	14·0	63	1	1	5	rath. rough
EL ARISH ...	764·2	- 1·7	...	WNW	light	3/4 Clouded	13·0	+1·5	17	—	10	—	13·5	72	4	5	—	—
QORASHIA ...	764·2	- 1·1	...	NNE	alm. calm	1/4 Clouded	9·5	−0·5	18	+1	5	0	11·5	89	0	0	7	—
SUEZ																		
CAIRO HELWAN ...	764·8	- 1·4	- 0·4	NNW	alm. calm	Clouded	9·6	+1·9	18	+1	8	+2	13·0	84	0	1	3	—
CAIRO GIZA	765·8	- 2·4	- 1·1	—	calm	Clouded	9·4	+0·8	18	0	6	0	12·0	92	0	1	1	—
CAIRO EZBEKIA ...	...	...	...	—	calm	Clouded	10·5	−0·3	19	—	9	—	14·0	84	0	1	—	—
MINIA	—	—	—	N	very light	3/4 Clouded	11·0	+3·5	18	0	6	0	12·0	87	—	—	—	—
ASSIUT	764·6	- 1·2	- 0·6	WNW	very light	1/4 Clouded	9·4	+0·3	18	−2	7	+2	12·5	82	—	—	—	—
ASWAN	764·0	- 0·2	- 1·0	NW	light	3/4 Clouded	11·5	−0·7	20	−2	9	+1	14·5	49	—	—	—	—
WADI HALFA...	762·8	- 0·1	- 1·9	NE	light	1/2 Clouded	14·3	+2·3	24	+2	11	+4	17·5	34	—	—	—	—
MEROWE... ...	761·0	0·0	- 2·9	N	very light	Clear	18·8	+2·3	26	+1	14	+5	20·0	19	—	—	—	—
ATBARA	759·6	- 1·1	- 3·3	N	alm. calm	Clear	18·0	+2·0	34	+6	12	0	23·0	22	0	0	0	—
SUAKIN	760·7	- 0.2	- 0·7	NNW	fresh	1/4 Clouded	22·0	0·0	25	−1	—	—	—	67	0	0	5	—
KHARTOUM ...	758·0	- 0·5	- 3·2	NNE	moderate	Clear	19·5	+1·2	30	+1	14	0	22·0	17	0	0	0	—
KASSALA... ...	758·2	0·0	- 2·5	NE	very light	Clear	21·2	−0·6	31	−1	17	+3	24·0	53	0	0	0	—
WAD MEDANI...	759·8	- 2·2	- 1·0	NE	very light	Clear	20·6	−3·0	34	+2	15	0	24·5	29	0	0	0	—
DUEIM	758·5	- 0·6	- 2·9	N	moderate	Clear	18·2	+0·2	33	+3	18	+5	25·5	33	0	0	0	—
EL OBEID ...	759·6	- 0·4	- 3·6	NE	alm. calm	Clear	18·4	+0·8	32	+4	10	0	21·0	5	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	757·3	−0·8	−2·9	N	alm. calm	Clear	18·5	−2·3	36	+2	15	+1	25·5	63	0	0	0	—
KODOK																		
MONGALLA ...																		
18 1 1911																		
Kassala	758 2	− 1 4	−2 5	E	almost calm	Clear	21 8	−2 3	34	+2	13	−1	23 5	54	0	0	0	—
Gallabat	757 8	−1 0	−1 6	E	almost calm	1/4 Clouded	23 5	−0 5	36	+2	19	+4	27 5	26	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18 1 1911

Cold weather with N.W. winds is probable.

Relative Humidity.
Mean of the day

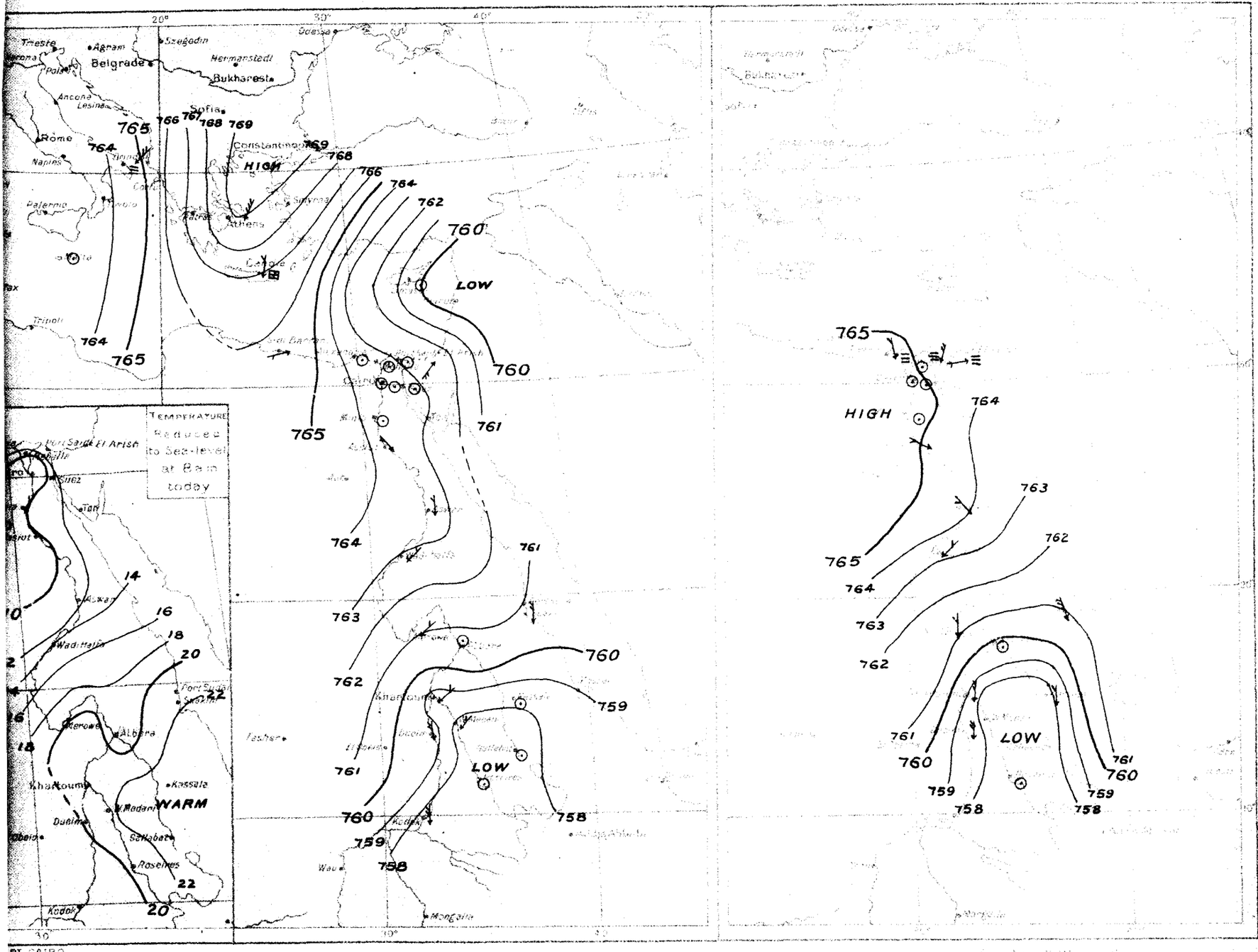
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	80	+20
Giza	76	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12·12		+0·44		5
Roseires	12·46		+0·43		5
Khartoum	11·75		+0·22		6
Khashm el Girba					
Wadi Halfa	3·11	3·10	+0·17	+0·18	21
Aswan D.S.	87·11	87·11	+0·57	+0·58	8
Roda (Cairo)	15·12	15·10	+0·27	+0·27	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-1-1911) **To-day (17-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	764·8	+1·4	ENE	fresh	Clouded	8·9	−1·0	10	8	9·0	58	3	rough
MALTA	763·2	+3·0	—	calm	Clear	10·4	−3·3	17	9	13·0	73	0	calm
ATHENS ...	769·0	+3·4	NE	very strong	Clouded	4·4	−3·4	11	4	7·5	59	0	high
CANDIA... ...	766·9	+1·7	N	very light	Rain	9·0	−2·1	16	9	12·5	73	24	moderate
LIMASSOL (9 a.m.)	760·0	−2·2	W	alm. calm	½ Clouded	12·8	−1·6	17	7	12·0	56	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

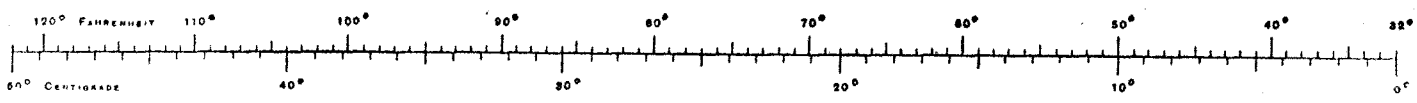
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 18th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.		mm.	mm.	mm.	
SIDI BARRANI	764·8	−1·7	—	SW	moderate	Clouded	9·6	−3·0	14	—	—	—	—	88	1	11	—	calm
ALEXANDRIA ...	765·0	−0·9	+1·9	SE	alm. calm	Mist	9·0	−4·0	16	−1	7	−3	11·5	63	0	3	33	calm
PORT SAID ...	764·6	+0·1	+1·6	S	very light	¾ Clouded	9·0	−4·8	15	−2	7	−3	11·0	65	0	1	7	moderate
EL ARISH ...	764·6	−0·4		WSW	light	Clear	4·5	−8·5	15	—	2	—	8·5	84	0	5	—	—
QORASHIA ...	764·6	−0·4		ENE	alm. calm	¾ Clouded	8·0	−1·5	15	−2	4	−1	9·5	68	0	0	8	—
SUEZ	764·0	0·3	0·0	NE	very light	¾ Clouded	10·3	−3·3	19	+2	7	−1	13·0	63	0	1	6	very slight
CAIRO HELWAN ...	763·9	−0·9	−0·5	ENE	fresh	½ Clouded	7·0	−2·6	16	−1	5	−1	10·5	56	0	1	4	—
CAIRO GIZA	764·9	−0·9	+0·2	—	calm	¼ Clouded	4·4	−5·0	17	−1	1	−5	9·0	89	0	1	1	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	5·2	−5·3	17	—	3	—	10·0	78	0	1	—	—
MINIA	—	—	—	—	calm	¾ Clouded	6·0	−5·0	18	0	4	−2	11·0	93	—	—	—	—
ASSIUT	763·4	−1·2	−1·8	NNW	very light	¼ Clouded	7·8	−1·6	17	−3	6	+1	11·5	89	—	—	—	—
ASWAN	764·3	−0·3	−0·7	N	light	Clear	11·2	0·3	21	−1	9	+1	15·0	54	—	—	—	—
WADI HALFA ...	762·3	−0·5	−2·4	NE	light	½ Clouded	12·2	−2·1	24	+2	9	+2	16·5	46	—	—	—	—
MEROWE	760·9	−0·1	−3·0	NW	very light	Clear	16·2	−2·6	32	+7	13	+4	22·5	26	—	—	—	—
ATBARA	760·1	−0·5	−2·8	N	alm. calm	Clear	17·0	−1·0	33	+5	13	+1	23·0	45	0	0	0	—
SUAKIN	761·4	−0.7	0·0	NE	strong	Clouded	21·8	−0·2	26	0	—	—	—	67	0	0	5	—
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
17.1.1911																		
Suez	764·3	−0·8	+0·3	NNW	moderate	¾ Cloubed	13·6	+4·2	19	+2	11	+3	15·0	71	0	1	5	moderate
Gallabat	756·8	−1·0	−2·6	E	very light	¼ Clouded	26·5	0·0	36	+2	19	+4	27·5	25	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 19·1 1911

The high pressure over S.E. Europe is moving eastward and is followed by a depression which will lead to southerly winds and disturbed weather.

Relative Humidity.

Mean of the day

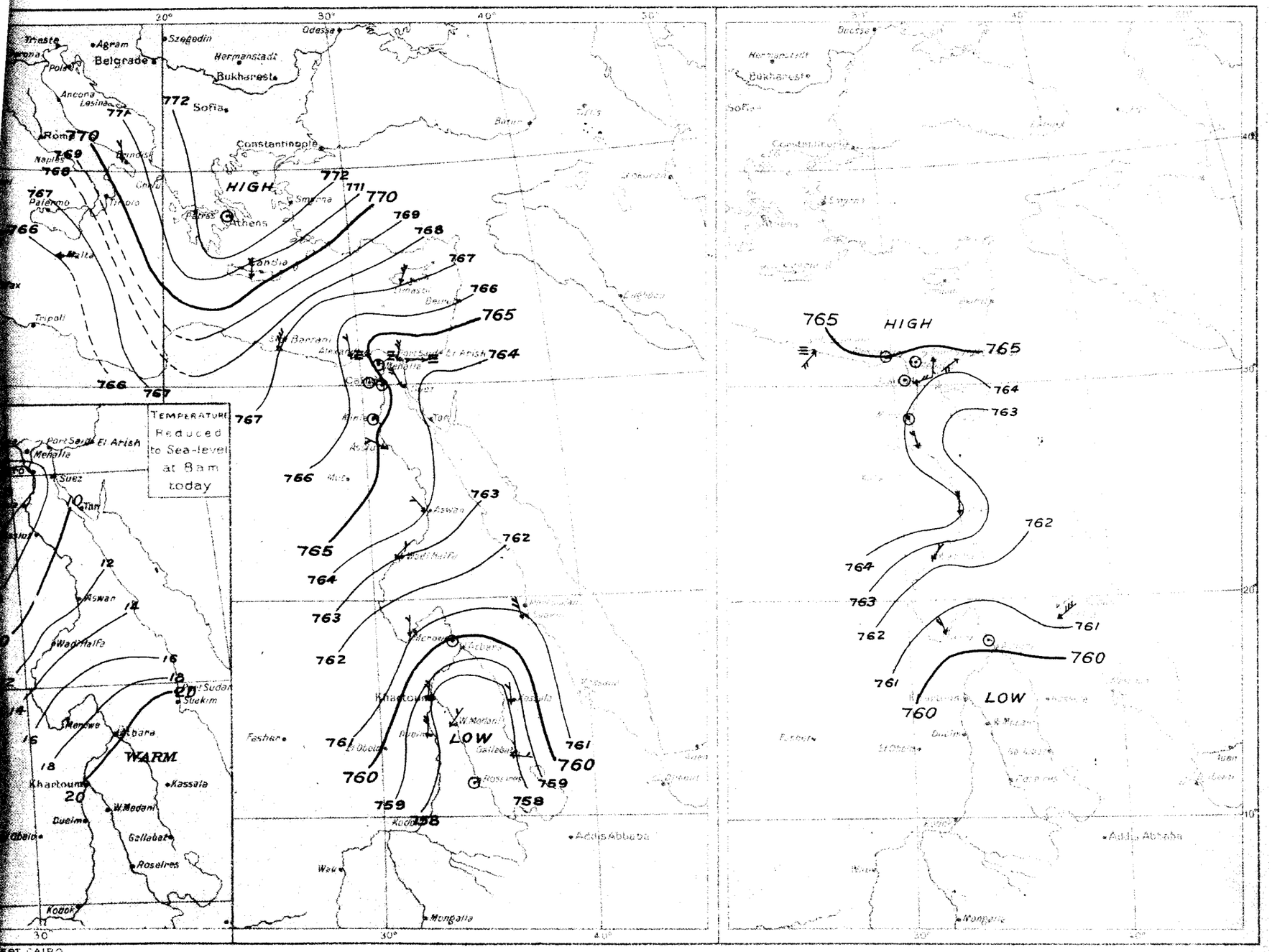
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	60	−20
Giza	76	0

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	12·44		+0·42		5
Khartoum	11·72		+0·25		6
Khashm el Girba					
Wadi Halfa	3·10	3·09	+0·18	+0·19	21
Aswan D.S.	87·11	87·08	+0·58	+0·60	8
Roda (Cairo)	15·10	15·10	+0·27	+0·29	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-1-1911) **To-day (18-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	770·6	+5·8	N	light	¼ Clouded	5·5	−3·4	10	5	7·5	93	0	rath. rough
MALTA	766·1	+2·9	E	moderate	½ Clouded	11·3	+0·9	16	10	13·0	84	0	rough
ATHENS ...	772·9	+3·9	—	calm	¾ Clouded	2·7	−1·7	7	2	4·5	62	0	very slight
CANDIA... ...	770·9	+4·0	N	very light	½ Clouded	7·3	−1·7	12	7	9·5	51	0	moderate
LIMASSOL (9 a.m.)	766·8	+6·8	NE	moderate	¼ Clouded	5·0	−7·8	16	2	9·0	49	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

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DAILY WEATHER REPORT.

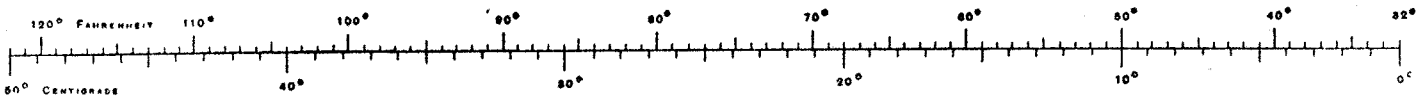
LIBRARY FEB 13 1911 Weather Bureau.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 19th January 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·8	−2·0	—	NE	moderate	¾ Clouded	11·3	+1·7	13	—	9	—	11·0	53	11	22	—	calm
ALEXANDRIA	762·6	−2·4	−0·5	WNW	moderate	¾ Clouded	11·2	+2·2	14	−3	9	−1	11·5	60	2	5	34	moderate
PORT SAID	760·9	3·7	−2·1	W	light	½ Clouded	10·5	+1·5	12	−5	8	−2	10·0	72	0	1	9	slight
EL ARISH	760·6	−4·0	—	WSW	strong	¾ Clouded	8·5	+4·0	10	—	5	—	7·5	73	0	5	—	—
QORASHIA	761·9	2·7	—	NW	very light	¾ Clouded	9·1	+1·1	12	−5	6	+1	9·0	81	0	0	9	—
SUEZ	762·1	1·9	−1·9	NW	very light	¾ Clouded	11·7	+1·4	17	0	7	−1	12·0	74	0	1	6	moderate
CAIRO HELWAN	762·5	1·4	−1·9	N	alm. calm	Clouded	7·7	+0·7	12	−5	6	0	9·0	88	0	1	4	—
CAIRO GIZA	762·5	−2·4	−2·2	SW	alm. calm	¾ Clouded	9·6	+5·2	13	−5	4	−2	8·5	86	0	1	1	—
CAIRO EZBEKIA	—	—	—	—	calm	½ Clouded	10·1	+4·9	13	—	5	—	9·0	86	0	1	—	—
MINIA	—	—	—	—	calm	Clouded	10·0	+4·0	15	−3	4	−2	9·5	68	—	—	—	—
ASSIUT	763·6	+0·2	−1·6	NNW	very light	¼ Clouded	9·0	+1·2	17	−3	8	+3	12·5	87	—	—	—	—
ASWAN	763·8	−0·5	−1·2	N	light	Clear	12·5	+1·3	22	0	10	+2	16·0	53	—	—	—	—
WADI HALFA	761·3	−1·0	−3·4	NE	light	Clear	13·5	+1·3	24	+2	8	+1	16·0	38	—	—	—	—
MEROWE	759·9	−1·0	−4·0	NE	very light	Clear	17·5	+1·3	32	+7	12	+3	22·0	23	—	—	—	—
ATBARA	759·1	−1·0	−3·8	N	alm. calm	Clear	19·0	+2·0	31	+3	13	+1	22·0	48	0	0	0	—
SUAKIN	760·3	−1·1	−1·1	N	moderate	¾ Clouded	22·4	+0·6	25	−1	—	—	—	63	0	0	5	—
KHARTOUM	757·7	0·0	−3·5	N	light	Clear	20·0	+1·0	32	+3	14	0	23·0	33	0	0	0	—
KASSALA																		
WAD MEDANI	757·6	−0·4	−3·2	NE	very light	Clear	23·4	+0·8	35	+3	15	0	25·0	35	0	0	0	—
DUEIM																		
EL OBEID	758·9	−0·1	−4·3	NE	alm. calm	Clear	20·2	−1·0	33	+5	12	+2	22·5	27	0	0	0	—
GALLABAT																		
ROSEIRES	756·9	+0·5	−3·3	N	alm. calm	Clear	19·2	−0·6	36	+2	15	+1	25·5	58	0	0	0	—
KODOK																		
MONGALLA																		
18 1 1911																		
Khartoum	757·7	−0·3	−3·5	NNE	moderate	Clear	19·0	−0·5	32	+3	15	+1	23·5	22	0	0	0	—
Kassala	757·7	−0·5	−3·0	NNE	very light	Clear	21·8	+0·6	33	+1	17	+3	25·0	58	0	0	0	—
Wad Medani	758·0	−1·8	−2·8	NE	light	Clear	22·6	+2·0	35	+3	16	+1	25·5	40	0	0	0	—
Dueim	758·0	−0·5	−3·4	N	moderate	Clear	18·0	−0·2	34	+4	17	+4	25·5	38	0	0	0	—
El Obeid	759·0	−0·6	−4·2	NNE	very light	Clear	21·2	+2·8	32	+4	12	+2	22·0	16	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20 1 1911

A return to cold N.W. winds is indicated.

REMARKS :— Light rain yesterday evening at Minia.

Relative Humidity.
Mean of the day

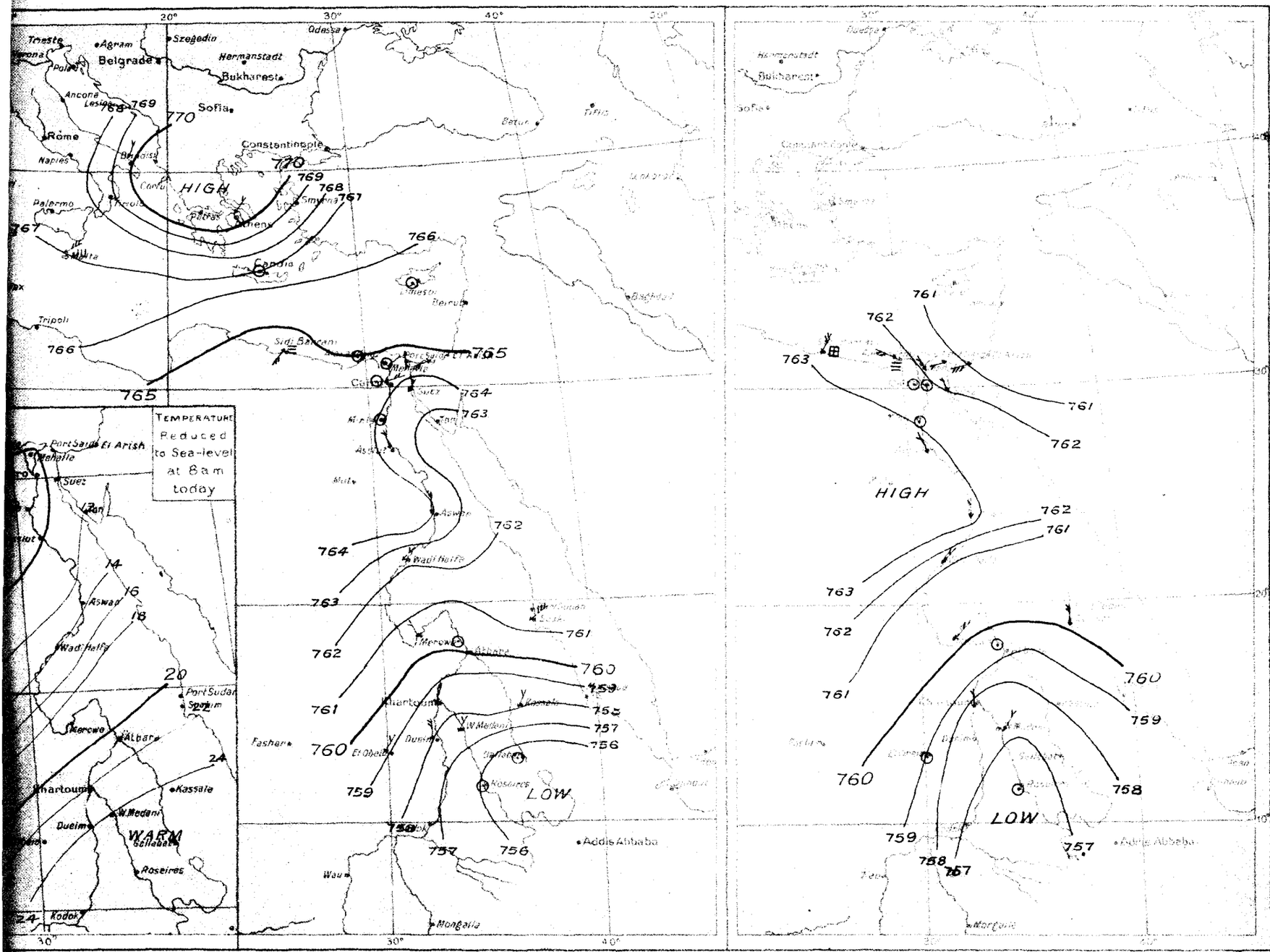
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	53	−7
Giza	80	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12·42		+0·42		5
Khartoum	11·68		+0·21		6
Khashm el Girba					
Wadi Halfa	3·09	3·06	+0·19	+0·18	21
Aswan D.S.	87·08		+0·60		8
Roda (Cairo)	15·10	15·06	+0·29	+0·27	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-1-1911) **To-day (19-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	769·9	−0·7	NE	light	Clear	8·9	+3·4	10	8	9·0	58	0	rath. rough
MALTA	767·3	+1·2	ENE	strong	Clouded	12·0	+0·7	13	10	11·5	85	9	very rough
ATHENS ...	770·4	−2·5	ENE	very light	Clouded	3·9	+1·2	8	2	5·0	78	0	slight
CANDIA... ...	767·0	−3·9	N	alm. calm	Clouded	9·5	+2·2	9	7	8·0	71	0	slight
DJASSOL (9 a.m.)	765·5	−1·3	—	calm	Clouded	6·7	+1·7	9	−2	3·5	67	0	calm

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

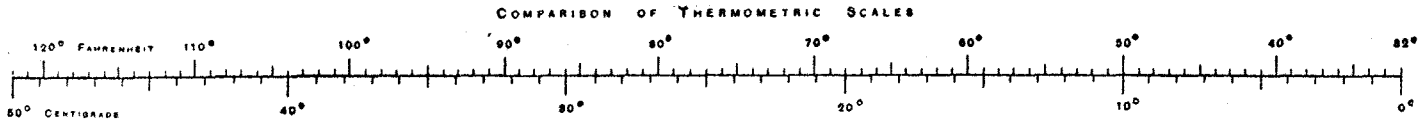
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 20th January 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·0	−2·8	—	SW	moderate	Clouded	9·6	−1·7	13	—	—	—	—	91	5	27	—	very rough
ALEXANDRIA ...	759·3	−3·3	−3·8	WNW	fresh	¾ Clouded	12·9	+1·7	13	−4	11	+1	12·0	67	2	7	35	rath. rough
PORT SAID ...	757·9	−3·0	−5·1	WSW	fresh	Clouded	9·6	−0·9	14	−3	8	−2	11·0	84	0	1	10	moderate
EL ARISH ...	757·6	−3·0	—	SW	very strong	¾ Clouded	9·0	+0·5	14	—	7	—	10·5	73	3	8	—	—
QORASHIA ...	758·9	−3·0	—	SW	light	¾ Clouded	9·0	−0·1	17	0	4	−1	10·5	73	0	0	9	—
SUEZ	759·9	−2·2	−4·5	W	moderate	Clouded	11·8	+0·1	17	0	10	+2	13·5	60	0	1	6	moderate
CAIRO HELWAN ...	760·3	−2·2	−4·1	S	moderate	Clouded	6·3	−1·4	14	−3	6	0	10·0	75	0	1	4	—
CAIRO GIZA	760·4	−2·1	−4·3	S	very light	Clouded	9·6	0·0	15	−3	6	0	10·5	65	drops	1	1	—
CAIRO EZBEKIA ...	—	—	—	S	light	Clouded	9·2	−0·9	16	—	7	—	11·5	72	drops	1	—	—
MINIA	—	—	—	—	calm	Clear	7·0	−3·0	16	−2	4	−2	10·0	89	—	—	—	—
ASSIUT	761·9	−1·7	−3·3	NW	very light	Clear	8·2	−0·8	16	−4	6	+1	11·0	73	—	—	—	—
ASWAN	763·6	−0·2	−1·4	N	light	⅛ Clouded	14·2	+1·7	22	0	11	+3	16·5	47	—	—	—	—
WADI HALFA ...	760·3	−1·0	−4·4	NE	light	¼ Clouded	15·3	+1·8	26	+4	12	+5	19·0	46	—	—	—	—
MEROWE	759·6	0·3	−4·3	N	alm. calm	Clear	20·1	+2·6	33	+8	13	+4	23·0	27	—	—	—	—
ATBARA	758·9	0·2	−4·0	N	alm. calm	Clear	18·5	−0·5	31	+3	13	+1	22·0	40	0	0	0	—
SUAKIN	759·2	−1·1	−2·2	NNW	light	Clear	23·2	+0·8	26	0	—	—	—	64	0	0	6	—
KHARTOUM ...	757·2	0·5	−4·0	NNE	light	Clear	19·9	−0·1	32	+3	15	+1	23·5	23	0	0	0	—
KASSALA ...	758·1	−0·1	−2·6	ESE	alm. calm	Clear	20·2	−1·2	32	0	14	0	23·0	64	0	0	0	—
WAD MEDANI ...	757·3	−0.3	−3·5	NE	alm. calm	Clear	20·0	−3·4	34	+2	15	0	24·5	49	0	0	0	—
DUEIM	757·8	−0·4	−3·6	N	fresh	Clear	20·0	−1·0	34	+4	16	+3	25·0	28	0	0	0	—
EL OBEID ...	759·0	+0·1	−4·2	NE	alm. calm	Clear	19·3	−0·9	33	+5	12	+2	22·5	14	0	0	0	—
GALLABAT ...	756·7	+0·1	−2·7	S	very light	Clear	20·0	−2·0	36	+2	17	+2	26·5	28	0	0	0	—
ROSEIRES ...	757·6	+0·7	−2·6	N	alm. calm	Clear	19·8	+0·6	36	+2	15	+1	25·5	56	0	0	0	—
KODOK	755·5	−1·1	−4·0	N	fresh	¼ Clouded	23·0	−1·0	35	+3	17	+1	26·0	25	0	0	0	—
MONGALLA ...	757·8	+2·0	−0·3	S	alm. calm	Clouded	26·0	+1·0	35	−1	18	−1	26·5	66	0	2	1	—
Kodok 17.1.11	756·8	−0·2	−2·7	N	very strong	Clear	24·0	+1·0	35	+3	20	+4	27·5	33	0	0	0	—
.. 18.1.11	756·5	−0·3	−3·0	N	fresh	¼ Clouded	23·0	−1·0	36	+4	18	+2	27·0	31	0	0	0	—
.. 19.1.11	756·6	+0·1	−2·9	N	fresh	¼ Clouded	24·0	+1·0	36	+4	20	+4	28·0	35	0	0	0	—
Mongalla 16.1.11	757·1	−0·8	−1·0	S	almost calm	½ Clauded	26·3	+2·0	38	+2	19	0	28·5	64	0	0	0	—
.. 17.1.11	757·1	0·0	−1·0	S	almost calm	½ Clouded	26·0	−0·3	37	+1	17	−2	27·0	55	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

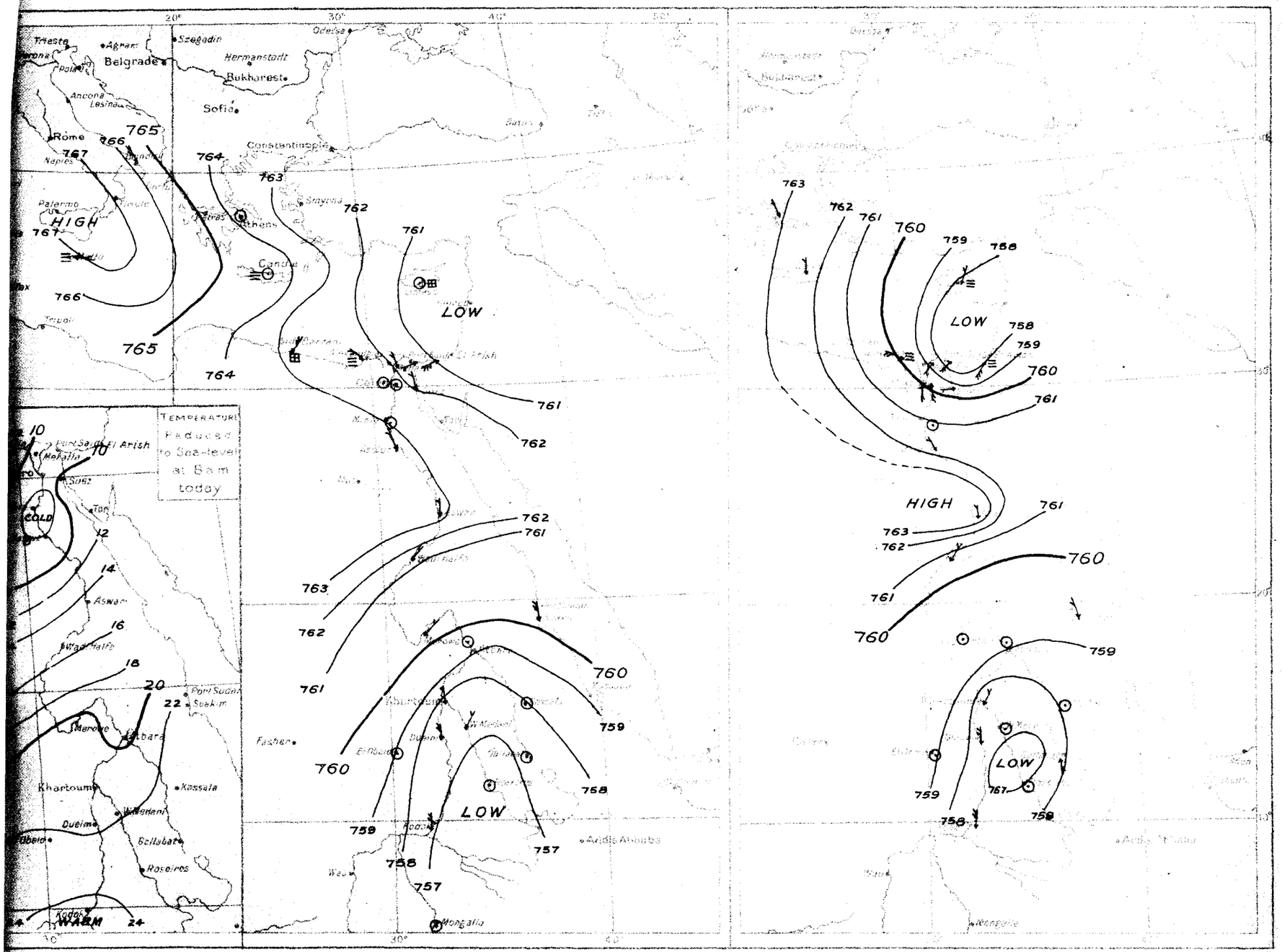
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	62	+9
Giza	67	−18

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12·06	12·00	+0·53	+0·50	5
Roseires	12·40	12·38	+0·41	+0·41	5
Khartoum	11·71	11·70	+0·26	+0·26	6
Khashm el Girba					
Wadi Halfa	3·06	3·04	+0·18	+0·18	21
Aswan D.S.	87·07	87·05	+0·58	+0·58	8
Roda (Cairo)	15·06	15·04	+0·27	+0·27	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-1-1911) **To-day (20-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	765·8	−4·1	NW	moderate	¼ Clouded	8·8	−0·1	11	6	8·5	80	0	rath. rough
MALTA	767·0	−0·3	E	light	¾ Clouded	11·8	−0·2	13	11	12·0	78	1	rough
ATHENS ...	763·4	−7·0	—	calm	¼ Clouded	4·0	+0·1	6	1	3·5	66	0	very slight
CANDIA... ...	764·5	−2·5	SW	alm. calm	¾ Clouded	6·8	−2·7	10	6	8·0	56	2	very slight
LIMASSOL (9 a.m.)	760·7	−4·8	NE	alm. calm	Clear	8·9	+2·2	12	1	6·5	63	14	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

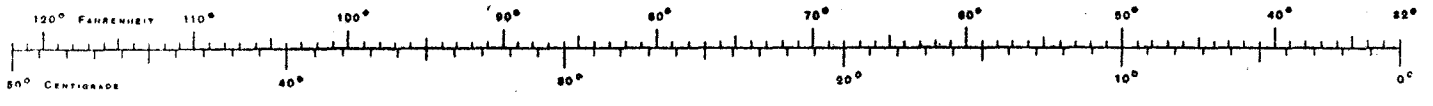
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 21st January 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·9	+ 4·9	—	N	strong	½ Clouded	11·3	+2·2	15	—	9	—	12·0	57	2	29	—	rough
ALEXANDRIA ...	764·2	+ 4·9	— 0·1	NNW	moderate	½ Clouded	12·0	—0·9	18	+1	10	0	14·0	47	3	10	36	moderate
PORT SAID ...	762·7	+ 4·8	— 2·0	SW	alm. calm	Clouded	9·5	—0·1	14	—4	8	—1	11·0	83	21	22	11	rough
EL ARISH ...	762·7	+ 5·1	—	SSW	very light	¾ Clouded	6·5	—2·5	14	—	5	—	9·5	93	13	21	—	—
QORASHIA ...	763·3	+ 4·4	—	NW	alm. calm	¼ Clouded	5·0	—4·0	17	—1	2	—1	9·5	97	5	5	9	—
SUEZ	763·4	+ 3·5	— 1·8	NE	very light	Clear	8·2	—3·6	17	0	7	—1	12·0	87	2	3	6	slight
CAIRO HELWAN ...	763·8	+ 3·5	— 2·4	E	alm. calm	½ Clouded	5·8	—0·5	15	—3	4	—3	9·5	85	1	2	4	—
CAIRO GIZA	763·6	+ 3·2	— 2·4	—	calm	½ Clouded	8·0	—1·6	16	—2	2	—3	9·0	85	3	4	1	—
CAIRO EZBEKIA ...	—	—	—	S	very light	¼ Clouded	8·0	—1·2	15	—	4	—	9·5	79	1	2	—	—
MINIA	—	—	—	—	calm	Clear	6·8	—0·2	18	—1	5	+1	11·5	81	—	—	—	—
ASSIUT	765·3	+ 3·4	— 0·4	NNW	very light	Clear	7·6	—0·6	16	—4	5	+2	10·5	83	—	—	—	—
ASWAN	764·8	+ 1·2	— 0·6	NW	light	Clear	11·5	—2·7	20	—2	9	+1	14·5	52	—	—	—	—
WADI HALFA...	765·2	+ 4·9	— 0·4	NNE	moderate	Clear	11·7	—3·6	25	+2	10	+4	17·5	44	—	—	—	—
MEROWE... ...	762·3	+ 2·7	— 1·4	NE	light	Clear	17·6	—2·5	34	+5	16	+6	25·0	30	—	—	—	—
ATBARA	761·1	+ 2·2	— 1·5	N	alm. calm	Clear	18·5	0·0	32	+4	13	+1	22·5	42	0	0	0	—
SUAKIN	760·2	+ 1.0	— 3·2	NE	light	Clear	22·8	—0·4	26	0	—	—	—	76	0	0	7	—
KHARTOUM ...	759·4	+ 2·2	— 1·5	NNE	light	Clear	20·4	+0·5	32	+2	16	+3	24·0	31	0	0	0	—
KASSALA... ...	759·8	+ 1·7	— 0·1	N	alm. calm	Clear	22·2	+2·0	33	+1	14	0	23·5	48	0	0	0	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	760·4	+ 1·4	— 2·8	N	alm. calm	Clear	18·9	—0·4	34	+5	12	+2	23·0	27	0	0	0	—
GALLABAT ...																		
ROSEIRES ...																		
KODOK	757·4	+ 1·9	— 1·5	N	fresh	¼ Clouded	23·0	0·0	36	+2	19	+2	27·5	27	0	0	0	—
MONGALLA ...	756·8	— 1·0	— 0·4	S	alm. calm	¾ Clouded	24·8	—1·2	30	—6	20	+1	25·0	62	0	2	1	—
Gallabat 18/1/11	755·3	— 1·5	— 4·1	W	almost calm	¼ Clouded	24·0	—2·5	36	+2	20	+5	28·0	33	0	0	0	—
Roseires 18/1/11	756·4	— 0·9	— 3·8	N	almost calm	Clear	19·8	+1·3	36	+2	16	+2	26·0	58	0	0	0	—
Kassala 19/1/11	758·0	+ 0·3	— 2·7	NNE	almost calm	Clear	21·4	—0·4	32	0	14	0	23·0	65	0	0	0	—
Dueim 19/1/11	758·2	— 0·2	— 3·2	N	moderate	Clear	21·0	+3·0	35	+5	16	+3	25·5	41	0	0	0	—
Gallabat 19/1/11	756·6	+ 1·3	— 2·8	S	almost calm	Clear	22·0	—2·0	37	+3	17	+2	27·0	29	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 22/1/1911

Fresh N.W. winds and more rain are indicated.

Relative Humidity.

Mean of the day

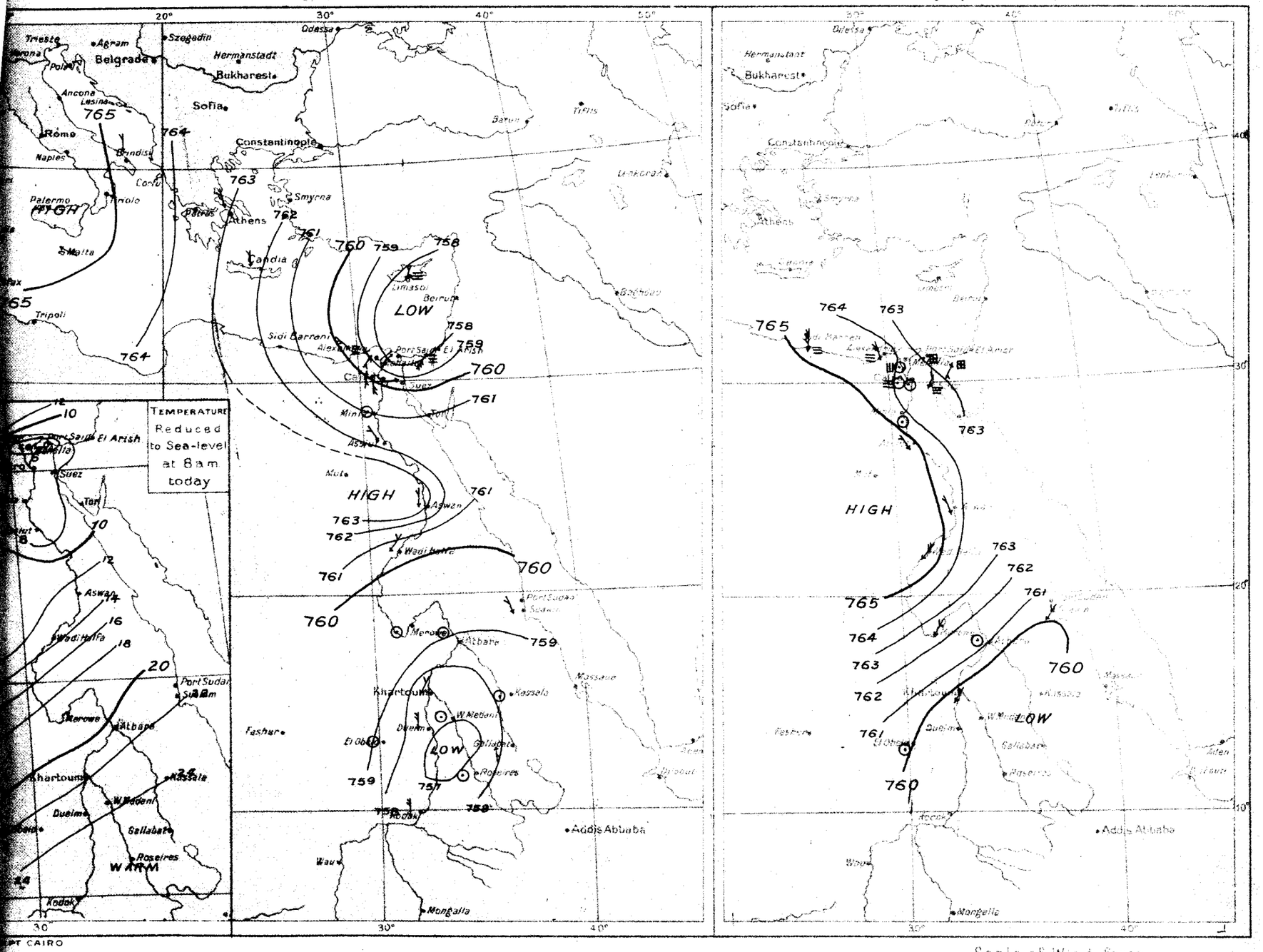
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	65	+3
Giza	69	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12·00		+0·50		5
Roseires	12·38		+0·41		5
Khartoum	11·70		+0·26		6
Khashm el Girba					
Wadi Halfa	3·04	3·04	+0·18	+0·19	21
Aswan D.S.	87·05		+0·58		8
Roda (Cairo)	15·04	15·02	+0·27	+0·26	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-1-1911) **To-day (21-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	764·9	−0·9	N	light	Clear	10·0	+1·2	12	8	10·0	86	0	moderate
MALTA	765·6	−1·4	ESE	very light	Clear	11·4	−0·4	13	10	11·5	76	0	slight
ATHENS ...	763·1	−0·3	NW	very light	¼ Clouded	6·4	+2·4	13	4	8·5	65	0	slight
CANDIA... ...	762·1	−2·4	N	very light	Clouded	10·8	+4·0	12	6	9·0	54	0	moderate
LIMASSOL (9 a.m.)	757·2	−3·5	NE	very light	½ Clouded	8·3	−0·6	13	4	8·5	63	1	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

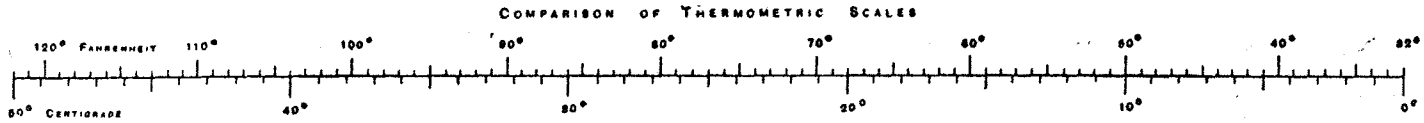
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 22nd January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0 C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·7	−1·2	—	W	light	½ Clouded	11·1	−0·2	14	—	—	—	—	79	3	32	—	moderate
ALEXANDRIA ...														•				
PORT SAID ...	762·2	−0·5	−2·5	W	very light	¾ Clouded	10·5	+1·0	14	−4	8	−1	11·0	76	0	22	11	moderate
EL ARISH ...	762·6	−0·1	—	SW	very light	½ Clouded	8·5	+2·0	12	—	6	—	9·0	87	1	22	—	—
QORASHIA ...	762·9	−0·4	—	SE	alm. calm	¾ Clouded	8·6	+3·6	15	−3	6	+3	10·5	93	drops	5	9	—
SUEZ	763·3	−0·1	−1·9	WSW	alm. calm	Clouded	12·6	+4·4	16	−1	7	−1	11·5	57	0	3	6	very slight
CAIRO HELWAN ...	763·5	−0·3	−2·7	SE	alm. calm	¾ Clouded	9·8	+4·0	14	−4	9	+2	11·5	63	drops	2	4	—
CAIRO GIZA	763·6	0·0	−2·4	SW	alm. calm	Clouded	10·0	+2·0	15	−3	7	+2	11·0	76	drops	4	1	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	10·2	+2·2	16	—	8	—	12·0	77	drops	2	—	—
MINIA	—	—	—	—	calm	¾ Clouded	8·0	+1·2	16	−3	4	0	10·0	79	—	—	—	—
ASSIUT	765·3	0·0	−0·4	NNW	very light	Clear	9·4	+1·8	15	−5	5	+2	10·0	66	—	—	—	—
ASWAN	764·2	−0·6	−1·2	N	very light	Clear	10·5	−1·0	19	−3	8	0	13·5	50	—	—	—	—
WADI HALFA...	764·4	−0·3	−1·2	NE	light	Clear	10·9	−0·8	19	−4	8	+2	13·5	51	—	—	—	—
MEROWE... ...	762·4	+0·1	−1·3	NE	alm. calm	Clear	15·0	−2·6	26	−3	11	+1	18·5	32	—	—	—	—
ATBARA	762·5	+1·4	−0·1	N	alm. calm	Clear	15·0	−3·5	27	−1	12	0	19·5	28	0	0	0	—
SUAKIN	762·8	+2.6	−0·6	N	fresh	½ Clouded	20·2	−2·6	26	0	—	—	—	53	0	0	9	—
KHARTOUM ...	760·0	+0·6	−0·9	NNE	very light	Clear	17·6	−2·8	29	−1	15	+2	22·0	61	0	0	0	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·6	+0·6	−1·2	N	fresh	Clear	18·8	−0·2	35	+3	16	+4	25·5	56	0	0	0	—
EL OBEID ...	760·6	+0·2	−2·6	NNE	light	Clear	19·1	+0·2	33	+4	14	+4	23·5	24	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	758·9	+0·4	−0·3	N	alm. calm	¼ Clouded	19·2	−0·3	37	+2	16	+1	26·5	70	0	0	0	—
KODOK																		
MONGALLA ...	753·9	+2·1	+1·7	S	alm. calm	¾ Clouded	21·5	−3·3	33	−3	18	−1	25·5	73	0	2	1	—
Mongalla 18/1/11	757·2	+0·1	−0·9	E	almost calm	¾ Clouded	26·0	0·0	33	+3	20	+1	29·5	66	2	2	0	—
.. 19/1/11	755·8	−1·4	−2·3	S	almost calm	Clouded	25·0	−1·0	36	0	20	+1	28·0	78	0	2	1	—
Gallabat 21/1/11	753·1	+2·4	−0·4	S	very light	Clear	20·0	0·0	35	0	17	+2	26·0	32	0	0	0	—
Wad Medani 21/1/11	757·7	+0·4	−2·7	NE	light	Clear	22·4	+2·4	33	+1	14	−1	23·5	31	0	0	0	—
Dueim 21/1/11	759·0	+1·2	−1·8	N	light	Clear	19·0	−1·0	35	+3	16	+4	25·5	38	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 23/1/1911

Fresh cold N.W. winds; some rain.

Relative Humidity.

Mean of the day

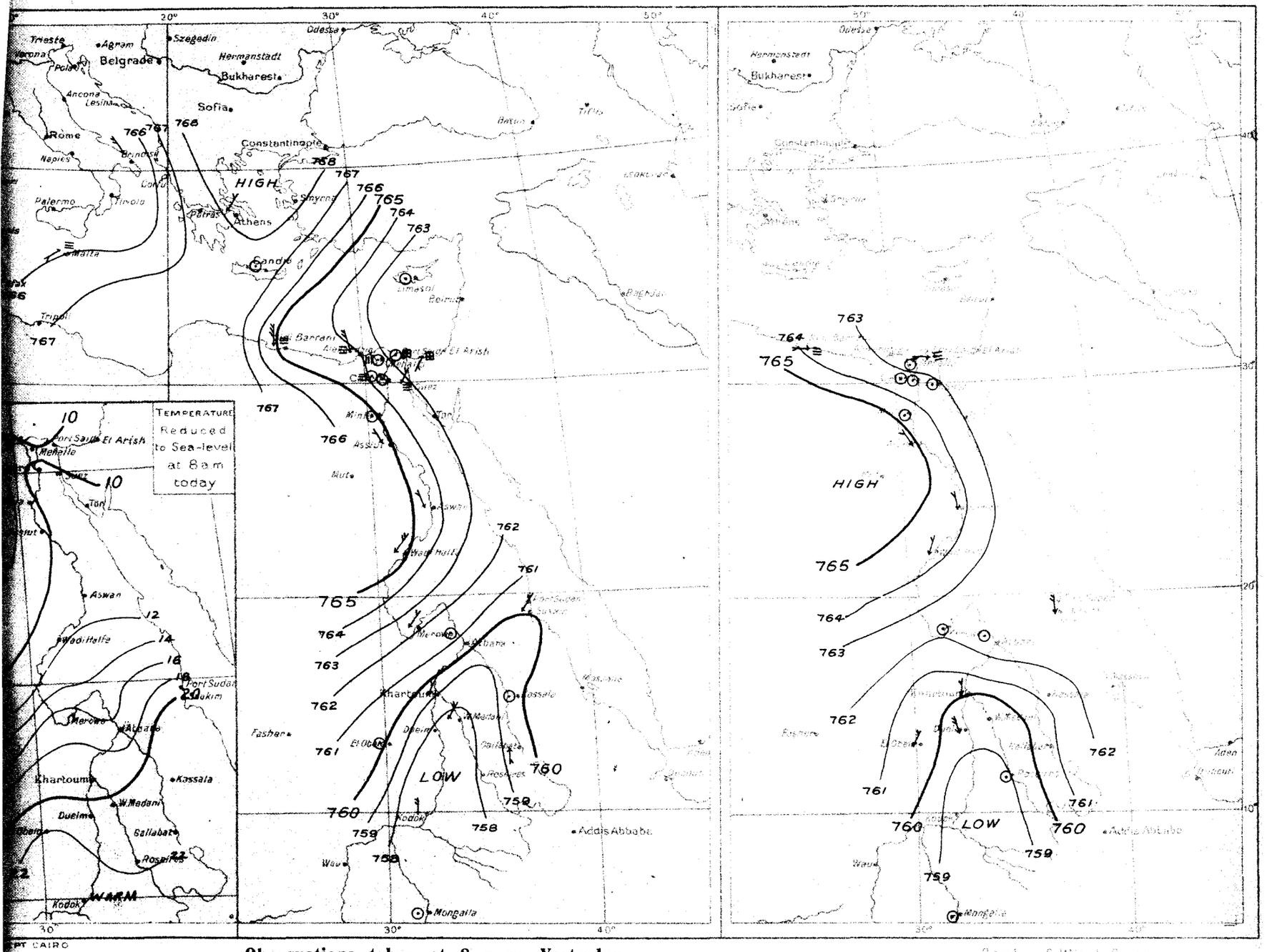
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria		
Giza	76	+7

GAUGE	Readings		Differ. from normal		No. of years obs
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11·85		+0·38		5
Roseires					5
Khartoum	11·71		+0·31		6
Khashm el Girba					
Wadi Halfa	3·04	3·02	+0·19	+0·18	21
Aswan D.S.	87·04		+0·60		8
Roda (Cairo)	15·02	15·00	+0·26	+0·26	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-1-1911) **To-day (22-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
INDISI ...	765·1	+0·2	NW	moderate	Clear	7·4	−2·6	13	7	10·0	94	0	moderate
LTA	766·0	+0·4	WSW	very light	½ Clouded	9·7	−1·7	14	9	11·5	91	3	moderate
HENS ...	768·0	+4·9	NE	very light	Clouded	7·5	+1·1	12	5	8·5	73	0	slight
NDIA... ...	767·6	+5·5	N	alm. calm	Clouded	11·1	+0·3	12	9	10·5	53	0	slight
MASSOL (9 a.m.)	762·2	+5·0	—	calm	Clear	6·7	−1·6	10	1	5·5	52	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

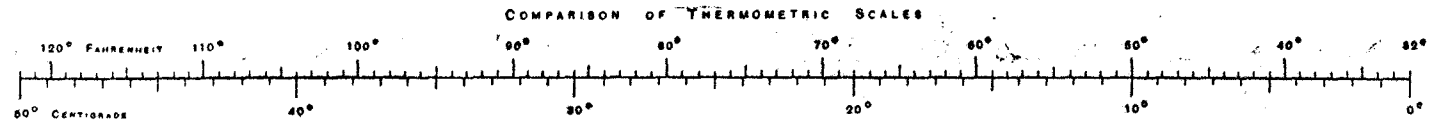
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 23rd January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	766·7	+3·6	+2·4	—	calm	Clouded	10·6	−2·0	17	0	10	0	13·5	77	0	10	40	calm
PORT SAID ...	766·0	+3·8	+1·3	E	light	¼ Clouded	12·0	+1·5	15	−3	9	0	12·0	46	0	22	11	rath. rough
EL ARISH ...	766·7	+4·1	—	SSW	light	¾ Clouded	7·5	−1·0	15	—	6	—	10·5	86	4	26	—	—
QORASHIA ...	766·3	+3·4	—	—	calm	¾ Clouded	7·1	−1·5	16	−2	4	+1	10·0	96	1	6	9	—
SUEZ	766·0	+2·7	+0·8	W	very light	Clouded	10·4	−2·2	17	0	9	+1	13·0	89	0	3	6	slight
CAIRO HELWAN ...	765·5	+2·0	−0·7	ENE	moderate	Clouded	8·4	−1·4	15	−3	7	0	11·0	77	drops	2	4	—
CAIRO GIZA	766·3	+2·7	+0·3	N	alm. calm	Fog	6·7	−3·3	15	−3	4	−1	9·5	98	drops	4	1	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	10·0	−0·2	16	—	6	—	11·0	76	drops	2	—	—
MINIA	—	—	—	—	calm	½ Clouded	9·5	+1·5	16	−3	7	+3	11·5	80	—	—	—	—
ASSIUT	766·1	+0·8	+0·4	NNW	very light	Clear	9·0	−0·4	14	−6	9	+6	11·5	78	—	—	—	—
ASWAN	764·0	−0·2	−1·4	NW	light	Clear	12·2	+1·7	20	−2	9	+1	14·5	45	—	—	—	—
WADI HALFA...	764·7	+0·3	−0·9	NE	light	Clear	12·9	+2·0	21	−2	9	+3	15·0	39	—	—	—	—
MEROWE... ...	762·9	+0·5	−0·8	NE	light	Clear	17·0	+2·0	29	0	13	+3	21·0	19	—	—	—	—
ATBARA	762·2	−0·3	−0·4	N	very light	Clear	16·5	+1·5	28	0	13	+1	20·5	22	0	0	0	—
SUAKIN	763·7	+0·9	+0·3	NNW	moderate	¼ Clouded	20·8	+0·6	24	−2	—	—	—	62	0	0	10	—
KHARTOUM ...	760·8	+0·8	−0·1	NNW	very light	Clear	17·8	+0·2	31	+1	15	+2	23·0	19	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	760·4	+0·6	0·0	S	light	Clear	20·4	+0·2	33	+1	15	0	24·0	20	0	0	0	—
DUEIM	760·6	+1·0	−0·2	N	fresh	Clear	19·8	+1·0	31	−1	16	+4	23·5	25	0	0	0	—
EL OBEID ...	761·5	+0·9	−1·7	NE	very light	Clear	19·6	+0·5	32	+3	14	+4	23·0	18	0	0	0	—
GALLABAT ...	760·0	+1·2	+0·5	S	very light	Clear	22·0	−3·0	35	0	18	+3	26·5	25	0	0	0	—
ROSEIRES ...	759·8	+0·9	+0·1	N	alm. calm	Clear	20·5	+1·3	37	+2	17	+2	27·0	63	0	0	0	—
KODOK	758·1	+0·1	−0·8	N	fresh	¼ Clouded	26·0	+4·0	35	+1	18	+1	26·5	19	0	0	0	—
MONGALLA ...																		
Roseires 21/1/11	758·5	+0·9	−1·2	N	almost calm	Clear	19·5	−0·3	36	+1	15	0	25·5	57	0	0	0	—
Kassala 22/1/11	761·5	+1·7	+1·6	NNE	very light	Clear	25·8	+3·6	32	0	16	+2	24·0	23	0	0	0	—
Wad Medani 22/1/11	759·8	+2·1	−0·6	N	very light	Clear	20·2	−2·2	33	+1	14	−1	23·5	27	0	0	0	—
Gallabat 22/1/11	758·8	−0·3	−0·7	S	light	Clear	25·0	+5·0	35	0	18	+3	26·5	22	0	0	0	—
Kodok 22/1/11	758·0	+0·6	−0·9	N	fresh	¼ Clouded	22·0	−1·0	36	+2	18	+1	27·0	32	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 24/1/1911

Fresh cold N.W. winds with more rain in the north.

Relative Humidity.

Mean of the day

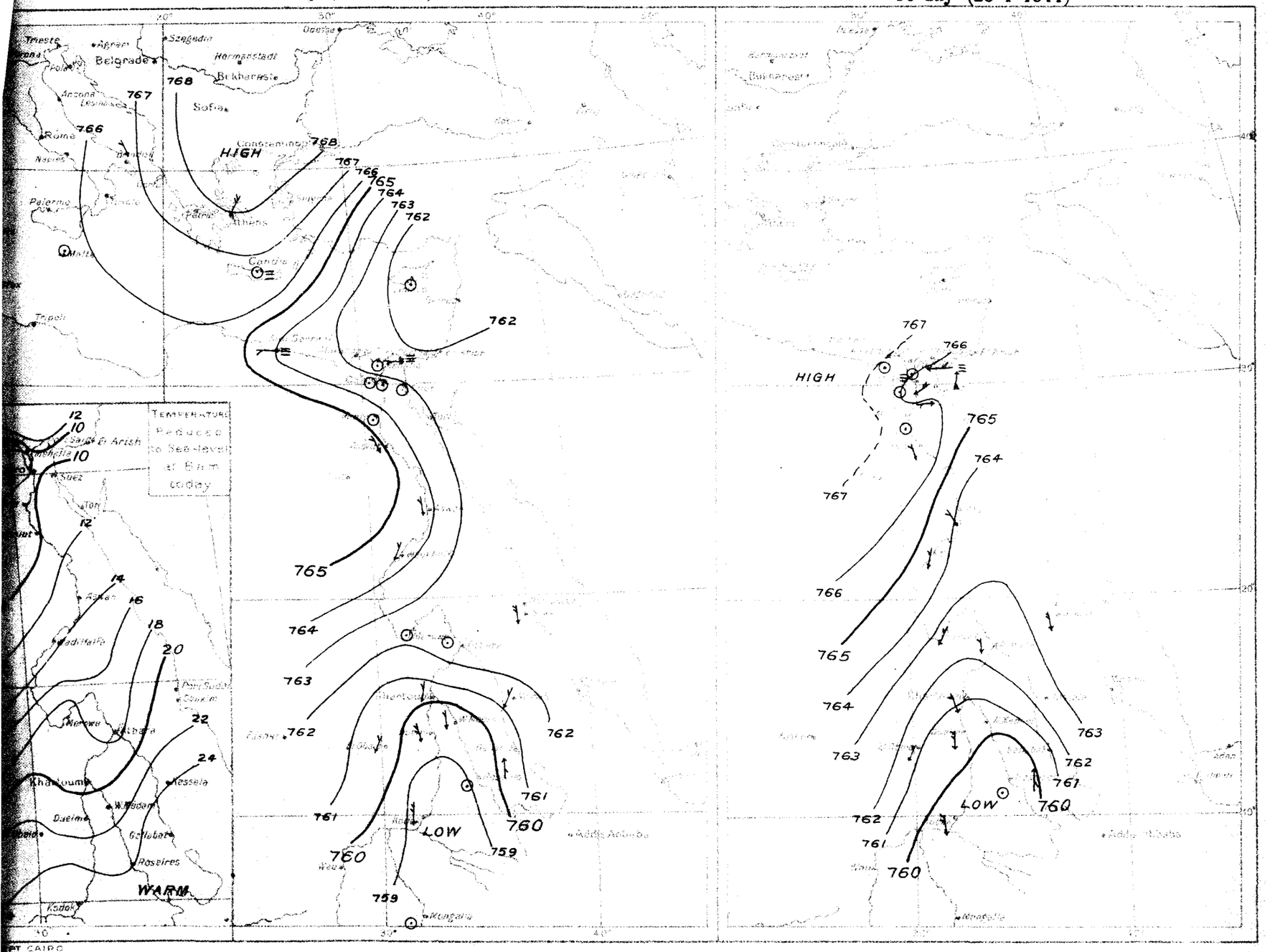
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	62	+7
Giza	82	+6

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11·75		+0·82		5
Roseires	12·34		+0·39		5
Khartoum	11·67		+0·26		6
Khashm el Girba					
Wadi Halfa	3·02	3·00	+0·18	+0·18	21
Aswan D.S.	87·00		+0·57		8
Roda (Cairo)	15·00	14·96	+0·26	+0·28	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-1-1911) **To-day (23-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	766·5	+1·4	NW	very light	Clear	6·8	−0·6	13	7	10·0	94	0	slight
MALTA	765·9	−0·1	SW	alm. calm	½ Clouded	9·0	−0·7	14	9	11·5	87	0	very slight
ATHENS ...	768·0	0·0	NE	fresh	¾ Clouded	7·6	+0·1	11	6	8·5	59	0	rath. rough
CANDIA... ...	766·7	−0·9	NE	alm. calm	Clouded	10·4	−0·7	12	9	10·5	78	1	slight
MASSOL (9 a.m.)	761·7	−0·5	W	alm. calm	½ Clouded	7·8	+1·1	11	5	8·0	61	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	)
Moderate	)
Strong	)
Violent	)

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☰
More than 9·9 m/m "	▦

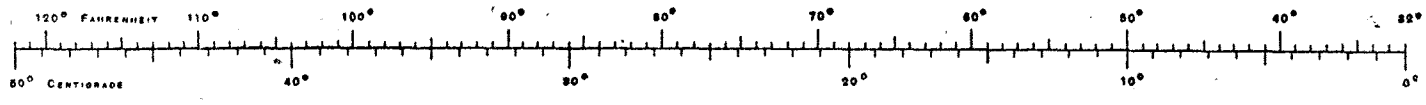
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 24th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·9	−3·8	—	SW	moderate	Clear	7·1	−3·0	15	—	—	—	—	86	0	32	—	calm
ALEXANDRIA ...	764·2	−2·5	−0·1	SSW	alm. calm	Clear	10·1	−0·5	17	0	8	−2	12·5	68	0	10	42	calm
PORT SAID ...	763·7	−2·3	−1·0	WSW	alm. calm	Clear	9·6	−2·4	14	−4	7	−2	10·5	70	0	22	13	very slight
EL ARISH ...	764·1	−2·6	—	WSW	light	½ Clouded	6·5	−1·0	14	—	3	—	8·5	86	0	26	—	—
QORASHIA ...	764·4	−1·9	—	—	calm	Clear	4·5	−2·6	16	−2	0	−3	8·0	89	0	6	9	—
SUEZ	764·8	−1·2	−0·4	NNE	very light	Clear	7·0	−3·4	16	−1	5	−3	10·5	85	0	3	6	very slight
CAIRO HELWAN ...	764·6	−0·9	−1·6	—	calm	Clear	7·0	−1·4	15	−3	4	−3	9·5	66	0	2	4	—
CAIRO GIZA	764·7	−1·6	−1·3	—	calm	Clear	6·6	−0·1	15	−3	1	−4	8·0	81	0	4	1	—
CAIRO EZBEKIA ...	—	—	—	S	alm. calm	Clear	8·0	−2·0	16	—	4	—	10·0	65	0	2	—	—
MINIA	—	—	—	—	calm	¼ Clouded	9·5	0·0	16	−3	7	+3	11·5	74	—	—	—	—
ASSIUT	764·4	−1·7	−1·3	SW	very light	Clear	9·4	+0·4	16	−4	9	+6	12·5	84	—	—	—	—
ASWAN	763·6	−0·4	−1·8	N	very light	¾ Clouded	13·4	+1·2	21	−1	10	+2	15·5	54	—	—	—	—
WADI HALFA...	761·3	−3·4	−4·3	NE	very light	Clear	13·2	+0·3	23	0	10	+4	16·5	50	—	—	—	—
MEROWE... ...	760·0	−2·9	−3·7	NE	very light	Clear	20·0	+3·0	32	+3	15	+5	23·5	28	—	—	—	—
ATBARA	760·0	−2·2	−2·6	N	alm. calm	Clear	17·5	+1·0	32	+4	14	+2	23·0	50	0	0	0	—
SUAKIN	762·0	−1·7	−1·4	NNW	strong	¼ Clouded	21·6	+0·8	25	−1	—	—	—	69	0	0	10	—
KHARTOUM ...	757·9	−2·9	−3·0	NNE	alm. calm	Clear	18·9	+1·1	32	+2	16	+3	24·0	41	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	758·5	−1·9	−1·9	NE	very light	Clear	22·0	+1·6	35	+3	15	0	25·0	43	0	0	0	—
DUEIM	757·3	−3·3	−3·5	N	moderate	Clear	20·0	+0·2	34	+2	17	+5	25·5	34	0	0	0	—
EL OBEID ...	759·5	−2·0	−3·7	NE	alm. calm	Clear	17·9	−1·7	32	+3	14	+4	23·0	34	0	0	0	—
GALLABAT ...	755·3	−4·7	−4·2	W	light	Clear	25·0	+3·0	37	+2	18	+3	27·5	22	0	0	0	—
ROSEIRES ...	759·0	−0·8	−0·7	N	alm. calm	Clear	22·2	+1·7	38	+3	18	+3	28·0	81	0	0	0	—
KODOK	756·5	−1·6	−2·4	N	fresh	Clear	23·0	−3·0	36	+2	20	+3	28·0	59	0	0	0	—
MONGALLA ...																		
Alexandria 22/1/11	763·1	−1·1	−1·2	WNW	light	Clouded	12·6	+0·6	18	−1	11	+1	13·5	75	0	10	38	slight
Sidi Barrani 23/1/11	766·7	+3·0	—	SSW	very light	Clouded	10·1	−1·0	15	—	—	—	—	66	0	32	—	calm
Kassala 23/1/11	758·9	−2·6	−1·0	ENE	light	¼ Clouded	25·2	−0·6	32	0	14	0	23·0	15	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 25/1/1911

Conditions are becoming favourable for southerly winds and cold, dry weather.

Relative Humidity.

Mean of the day

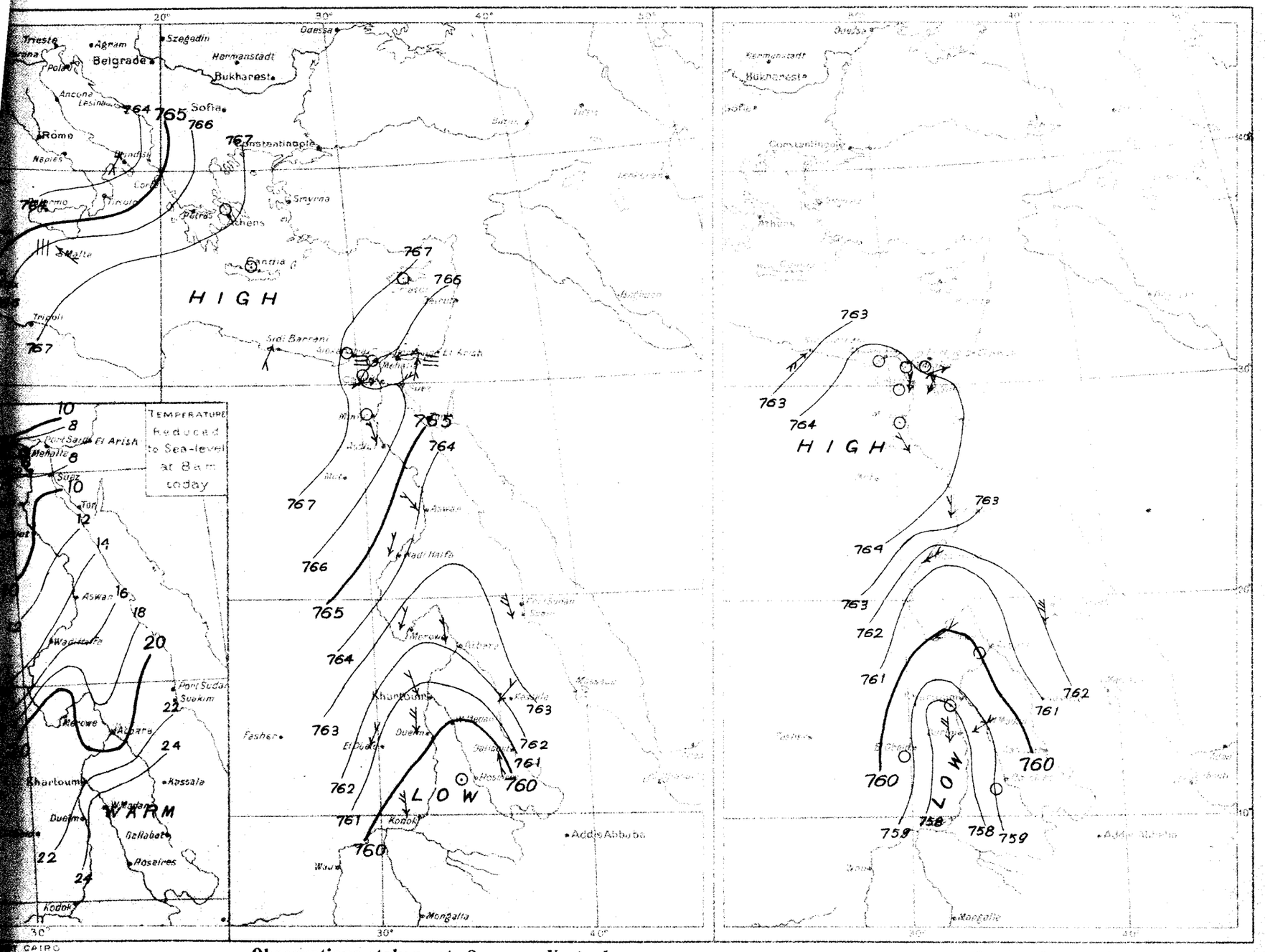
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	63	+1
Giza	83	+1

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11·70		+0·30		5
Roseires	12·30		+0·38		5
Khartoum	11·66		+0·28		6
Khashm el Girba					
Wadi Halfa	3·00	3·00	+0·18	+0·19	21
Aswan D.S.	86·96	86·94	+0·56	+0·56	8
Roda (Cairo)	14·96	14·96	+0·23	+0·24	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-1-1911) **To-day (24-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	763·5	−3·0	SW	very light	¼ Clouded	4·2	−2·6	12	4	8·0	93	0	slight
MALTA	766·4	+0·5	ESE	light	¾ Clouded	11·8	+2·8	14	9	11·5	87	5	rath. rough
ATHENS ...	766·8	−1·2	ESE	alm. calm	¼ Clouded	5·9	−1·7	12	3	7·5	74	0	very slight
CANDIA... ...	767·4	+0·7	S	alm. calm	Clouded	8·3	−2·1	12	8	10·0	63	0	slight
MASSOL (9 a.m.)	766·8	+5·1	NE	alm. calm	Clear	8·9	+1·1	12	0	6·0	36	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m ..
- More than 9·9 m/m ..

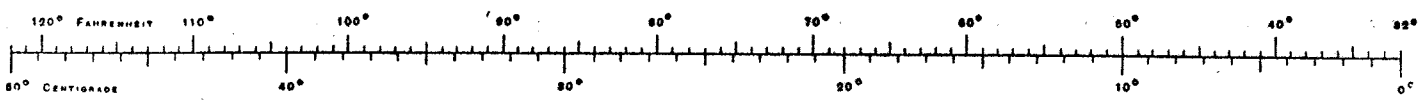
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 25th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·7	−2·2	—	NE	strong	Clouded	11·3	+4·2	16	—	11	—	13·5	79	5	37	—	rath. rough
ALEXANDRIA ...	762·0	−2·2	−2·3	NNE	light	Mist	10·2	+0·1	17	0	10	0	13·5	89	8	18	44	slight
PORT SAID ...	760·6	−3·1	−4·1	N	alm. calm	Clouded	11·9	+2·3	17	−1	9	0	13·0	87	0	22	15	calm
EL ARISH ...	760·8	3·3	—	SW	very light	¼ Clouded	10·0	+3·5	15	—	5	—	10·0	62	0	26	—	—
QORASHIA ...	760·9	−3·5	—	SW	alm. calm	Clouded	7·7	+3·2	17	−1	2	−1	9·5	93	drops	6	9	—
SUEZ	761·3	−3·5	−3·9	NE	alm. calm	⅜ Clouded	8·0	+1·0	16	−1	6	−2	11·0	79	0	3	7	very slight
CAIRO HELWAN ...	761·2	−3·4	−5·0	NE	alm. calm	Clear	7·6	+0·6	17	−1	6	−1	11·5	62	0	2	4	—
CAIRO GIZA	761·5	−3·2	−4·5	—	calm	¼ Clouded	6·5	−0·1	17	−1	3	−2	10·0	81	0	4	1	—
CAIRO EZBEKIA ..	—	—	—	—	calm	Clear	9·0	+1·0	18	—	5	—	11·5	66	0	2	—	—
MINIA	—	—	—	—	calm	¾ Clouded	11·5	+2·0	18	−1	8	+4	13·0	58	—	—	—	—
ASSIUT	760·2	−4·2	−5·5	NNW	very light	¼ Clouded	11·0	+1·6	18	−2	10	+7	14·0	68	—	—	—	—
ASWAN	763·8	+0·2	−1·6	N	light	Clear	14·2	+0·8	22	0	11	+3	16·5	57	—	—	—	—
WADI HALFA...	758·5	−2·8	−7·1	NE	very light	Clear	14·8	+1·6	21	−2	12	+6	16·5	55	—	—	—	—
MEROWE... ...	756·8	−3·2	−6·9	NE	light	Clear	24·0	+4·0	34	+5	15	+5	24·5	29	—	—	—	—
ATBARA	757·5	−2·5	−5·1	N	alm. calm	Clear	18·5	+1·0	32	+4	13	+1	22·5	36	0	0	0	—
SUAKIN	759·9	−2.1	−3·5	NNW	moderate	½ Clouded	22·4	+0·8	25	−1	—	—	—	69	0	0	10	—
KHARTOUM ...	755·8	−2·1	−5·1	NE	alm. calm	Clear	20·0	+1·1	33	+3	16	+3	24·5	46	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	758·7	+0·2	−1·7	NE	very light	Clear	23·0	+1·0	35	+3	15	0	25·0	44	0	0	0	—
DUEIM																		
EL OBEID ...	756·6	−2·9	−6·6	N	very light	Clear	23·5	+5·6	34	+5	15	+5	24·5	25	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·6	+0·6	−0·1	N	alm. calm	Clear	21·5	−0·7	39	+4	18	+3	28·5	55	0	0	0	—
KODOK																		
MONGALLA ...																		
24/1/1911 Kassala	758·9	0·0	−1·0	NNE	almost calm	Clear	25·4	+0·2	38	+1	15	+1	24·0	31	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/1/1911

Conditions indicate N.W. winds.

Relative Humidity.

Mean of the day

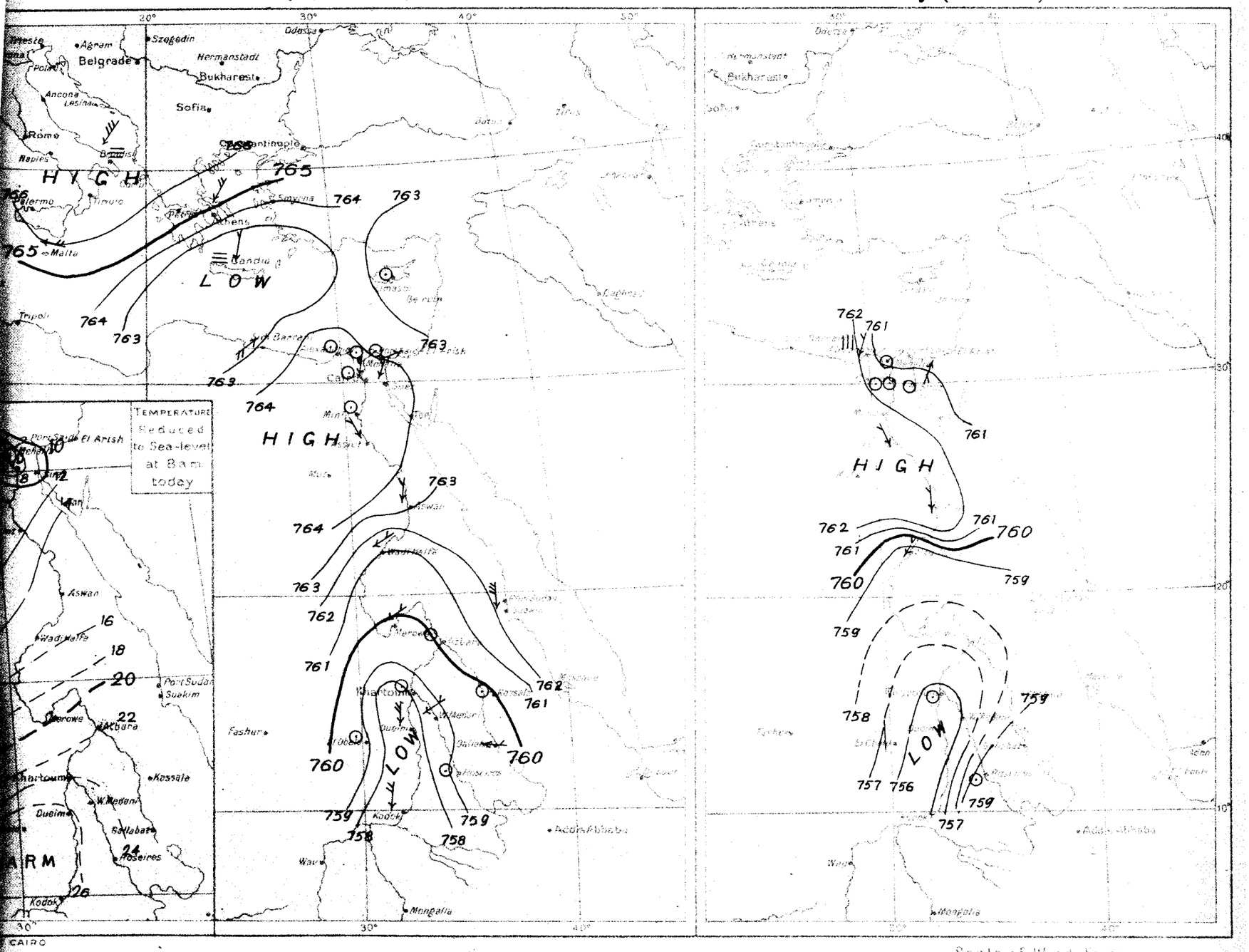
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	68	+5
Giza	61	−22

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11·60		+0·24		5
Roseires	12·28		+0·37		5
Khartoum	11·62		+0·25		6
Khashm el Girba					
Wadi Halfa	3·00	3·00	+0·19	+0·21	21
Aswan D.S.	86·94	86·93	+0·56	+0·58	8
Roda (Cairo)	14·98	14·96	+0·24	+0·26	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-1-1911) **To-day (25-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
MDISI ...	766·8	+3·3	NE	strong	Clear	5·8	+1·6	11	4	7·5	78	1	rough
LTA	766·0	−0·4	E	fresh	¾ Clouded	12·7	+0·9	14	12	13·0	76	0	rath. rough
HENS ...	765·1	−1·7	NE	fresh	¾ Clouded	3·9	−2·0	11	4	7·5	48	0	rough
NDIA... ...	762·3	−5·1	N	very light	Clouded	11·1	+2·8	12	8	10·0	72	2	moderate
ASSOL (9 a.m.)	762·8	−4·0	NE	alm. calm	½ Clouded	11·1	+2·2	14	1	7·5	53	0	calm

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m "	
More than 9·9 m/m "	

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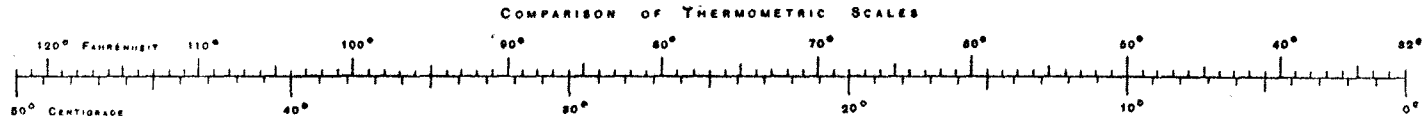
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 26th January 1911.

STATION	BAROMETER: reduced to 0°C. Sea level & Mean Gravity	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from Normal	WIND: Direction	WIND: FORCE	CLOUD	TEMPERATURE CENTIGRADE: Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL: Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.		mm.	mm.	mm.	
SIDI BARRANI	764·3	+3·6	—	NE	strong	Clouded	10·6	−0·7	12	—	6	—	9·0	55	6	43	—	rath. rough
ALEXANDRIA ...	763·2	+1·2	−1·1	N	light	Clouded	10·8	+0·6	14	−4	10	0	12·0	53	1	19	46	very slight
PORT SAID ...	762·0	+1·4	−2·1	NNE	alm. calm	Clouded	11·2	−0·7	14	−4	9	−1	11·5	59	6	28	18	slight
EL ARISH ...	761·3	+0·5	—	WNW	light	¾ Clouded	11·0	+1·0	14	—	8	—	11·0	63	3	29	—	—
QORASHIA ...	762·1	+1·2	—	NNE	alm. calm	¼ Clouded	5·5	−2·2	17	−1	1	−3	9·0	85	0	6	12	—
SUEZ	761·7	+0·4	−2·9	NNW	very light	Clouded	9·6	+1·6	18	0	9	+1	13·5	71	0	3	8	slight
CAIRO HELWAN ...	762·2	+1·0	−2·4	N	light	½ Clouded	8·1	+0·5	16	−2	7	0	11·5	57	0	2	6	—
CAIRO GIZA	762·7	+1·2	−1·4	—	calm	¾ Clouded	5·9	−0·6	17	−2	4	−1	10·5	88	0	4	1	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	8·0	−1·0	16	—	6	—	11·0	81	0	2	—	—
MINIA	—	—	—	N	fresh	Clouded	9·5	−2·0	17	−2	7	+2	12·0	74	—	—	—	—
ASSIUT	761·9	+1·7	−3·5	NNW	very light	¼ Clouded	9·8	−1·2	16	−4	10	+6	13·0	92	—	—	—	—
ASWAN																		
WADI HALFA...	755·9	−2·6	−9·3	NW	light	Clear	16·7	+1·9	24	−1	13	+6	18·5	61	—	—	—	—
MEROWE... ...	755·5	−1·3	−7·5	NW	alm. calm	Clear	21·0	−3·0	35	+6	16	+5	25·5	37	—	—	—	—
ATBARA	755·7	−1·8	−6·3	N	alm. calm	Clear	19·5	+1·0	33	+3	15	+3	24·0	61	0	0	0	—
SUAKIN	757·2	−2.7	−4·9	N	very light	½ Clouded	24·6	+2·2	26	0	—	—	—	73	0	0	10	—
KHARTOUM ...	758·3	−2·5	−2·5	NNE	very light	¼ Clouded	22·2	+2·2	34	+4	17	+3	25·5	41	0	0	0	—
KASSALA... ...	754·3	+0·7	−5·1	S	alm. calm	½ Clouded	20·4	−1·6	34	+2	15	−1	24·5	59	0	0	0	—
WAD MEDANI...																		
DUEIM	755·4	−0·7	−4·9	N	light	¼ Clouded	20·2	+1·1	36	+4	19	+5	27·5	31	0	0	0	—
EL OBEID ...	755·9	−0·7	−6·6	SE	alm. calm	½ Clouded	22·5	−1·0	36	+6	16	+5	26·0	34	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	757·3	−2·3	−1·9	NNE	alm. calm	Clear	21·2	−0·3	39	+3	18	+2	28·5	58	0	0	0	—
KODOK																		
MONGALLA ...																		
Mongalla 23/1/11	757·8	−1·1	+0·6	S	almost calm	½ Clouded	23·0	+1·5	34	+2	19	0	26·5	66	0	2	2	—
.. 24/1/11	757·4	−0·4	+0·2	N	almost calm	½ Clouded	23·5	+0·5	38	+2	19	0	26·5	75	0	2	2	—
Kassala 25/1/11	753·6	−5·3	−6·3	NNE	almost calm	Clear	22·0	−3·4	33	+1	15	+1	24·0	59	0	0	0	—
Dueim 25/1/11	756·1	−1·2	−4·7	N	moderate	Clear	13·1	−0·9	35	+3	18	+6	26·5	40	0	0	0	—
Gallabat 25/1/11	753·2	−2·1	−6·3	S	very light	Clear	29·5	+4·5	38	+3	19	+4	28·5	17	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/1/1911

Fresh Northerly winds with rain locally.

REMARKS :— Light rain yesterday after noon at Minia.

Relative Humidity.
Mean of the day

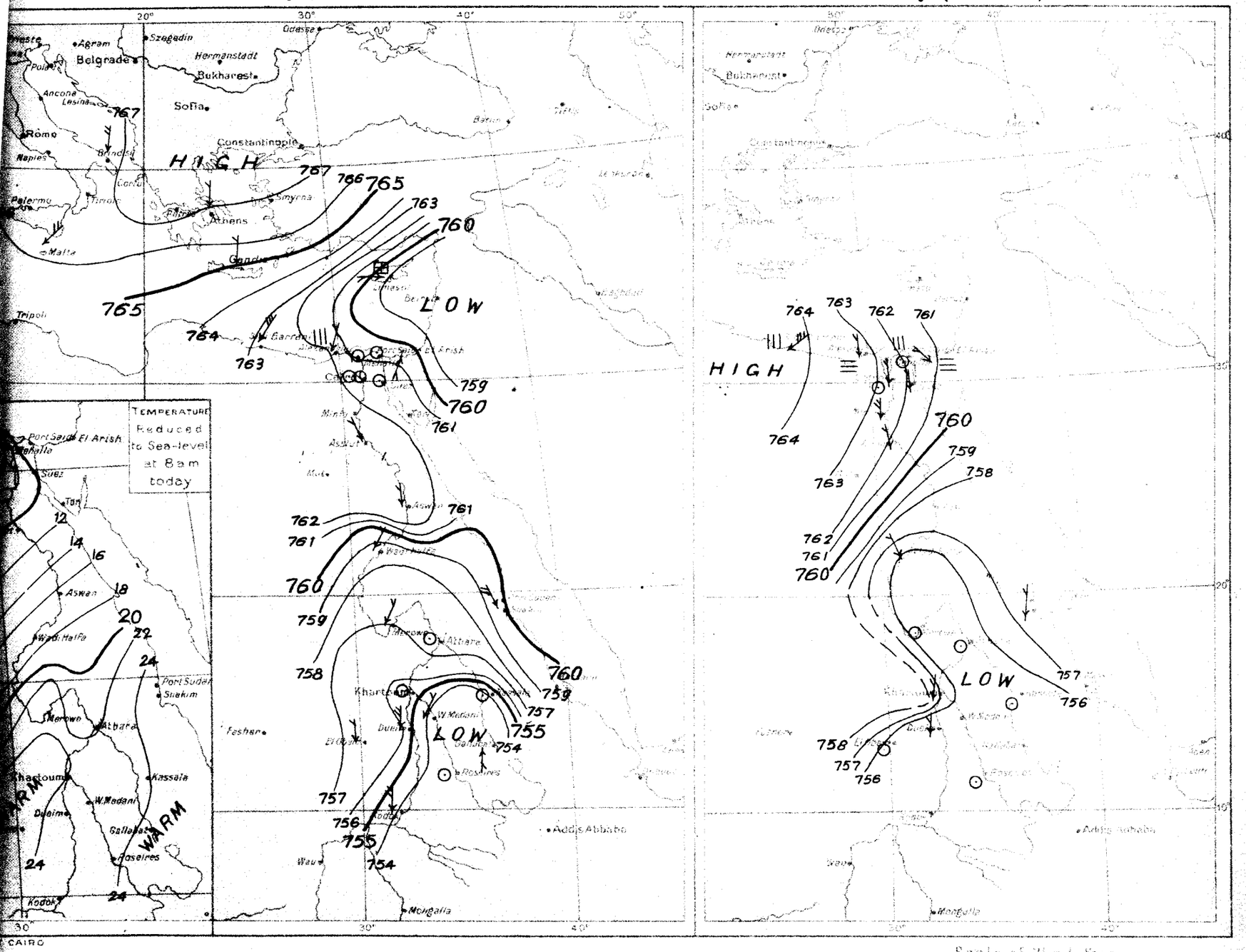
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	73	+5
Giza	79	+18

GAUGE	Readings: yesterday	Readings: to-day	Differ. from normal: yesterday	Differ. from normal: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12·24		+0·34		5
Khartoum	11·69		+0·33		6
Khashm el Girba					
Wadi Halfa	3·00		+0·21		21
Aswan D.S.	86·93		+0·58		8
Roda (Cairo)	14·96	14·91	+0·26	+0·22	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-1-1911) **To-day (26-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
INDISI ...	766·6	−0·2	N	moderate	Clear	4·4	−1·4	8	4	6·0	68	0	moderate
ILTA	766·2	+0·2	ENE	moderate	¾ Clouded	11·1	−1·6	13	11	12·0	64	0	rath. rough
HENS ...	767·0	+1·9	N	very light	¼ Clouded	0·8	−3·1	9	0	4·5	68	0	slight
NDIA... ...	765·0	+2·7	N	very light	Clouded	7·3	−3·8	11	7	9·0	54	0	moderate
MASSOL (9 a.m.)	758·9	−3·9	W	very light	½ Clouded	10·0	−1·1	13	4	8·5	46	14	slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

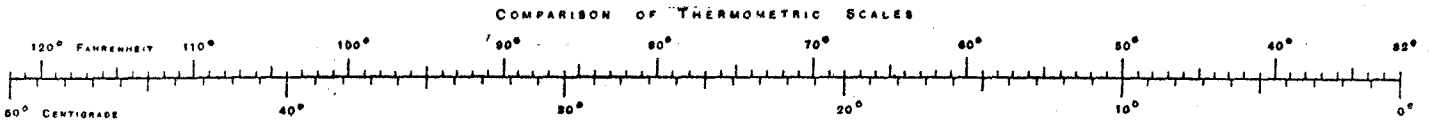
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 27th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·7	+ 1·4	—	W	fresh	Clouded	11·1	+ 0·5	13	—	11	—	12·0	85	8	51	—	rough
ALEXANDRIA ...	765·7	+ 2·5	+ 1·4	NW	light	3/4 Clouded	10·5	— 0·3	12	— 6	8	— 2	10·0	71	2	21	47	slight
PORT SAID ...	764·7	+ 2·7	+ 0·6	WSW	light	3/4 Clouded	9·0	— 2·2	13	— 5	8	— 2	10·5	76	5	33	19	moderate
EL ARISH ...	764·2	+ 2·9	—	WSW	fresh	3/4 Clouded	8·5	— 2·5	13	—	6	—	9·5	87	9	38	—	—
QORASHIA ...	765·5	+ 3·4	—	SW	very light	3/4 Clouded	6·8	+ 1·3	14	— 4	0	— 4	7·0	88	—	6	33	—
SUEZ																		
CAIRO HELWAN ...	766·5	+ 4·3	+ 1·9	SE	very light	3/4 Clouded	4·6	— 3·5	13	— 5	2	— 5	7·5	82	0	2	6	—
CAIRO GIZA	766·7	+ 4·0	+ 2·6	S	alm. calm	1/4 Clouded	5·7	— 0·2	15	— 4	3	— 2	9·0	88	0	4	1	—
CAIRO EZBEKIA ...	—	—	—	S	alm. calm	3/4 Clouded	7·8	— 0·2	15	—	4	—	9·5	79	drops	2	—	—
MINIA	—	—	—	N	alm. calm	1/4 Clouded	7·0	— 2·5	15	— 4	4	— 1	9·5	78	—	—	—	—
ASSIUT	768·7	+ 6·8	+ 3·3	NW	very light	Clear	5·8	— 4·0	13	— 7	4	0	8·5	85	—	—	—	—
ASWAN	769·2	+ 9·5	+ 4·2	N	moderate	Clear	10·2	— 5·2	19	— 4	8	0	13·5	53	—	—	—	—
WADI HALFA...	768·3	+ 12·4	+ 3·1	N	moderate	Clear	8·6	— 8·1	22	— 3	7	0	14·5	58	—	—	—	—
MEROWE... ...	766·1	+ 10·6	— 3·1	N	violent	Clear	12·6	— 8·4	35	+ 6	10	— 1	22·5	40	—	—	—	—
ATBARA	763·5	+ 7·8	+ 1·5	N	very light	Clear	14·5	— 5·0	36	+ 6	13	+ 1	24·5	45	0	0	0	—
SUAKIN	759·8	+ 2·6	— 2·3	NE	violent	3/4 Clouded	22·4	— 2·2	29	+ 3	—	-	—	74	0	0	10	—
KHARTOUM ...	761·8	+ 3·5	+ 1·0	NNW	strong	Sand storm	14·3	— 7·9	32	+ 2	14	0	23·0	45	0	0	0	—
KASSALA... ...	762·0	+ 7·7	+ 2·6	WNW	light	Sand haze	18·8	— 1·6	37	+ 5	15	— 1	26·0	51	0	0	0	—
WAD MEDANI...	762·4	+ 4·2	+ 2·2	SW	moderate	Rain	18·0	— 5·0	39	+ 5	15	0	27·0	42	0	0	0	—
DUEIM	764·1	+ 8·7	+ 3·8	N	strong	Clear	16·2	— 4·0	39	+ 7	16	+ 2	27·5	47	0	0	0	—
EL OBEID ...	765·6	+ 9·7	+ 3·1	N	very strong	3/4 Clouded	15·2	— 7·3	38	+ 8	14	+ 3	26·0	51	0	0	0	—
GALLABAT ...	759·8	+ 3·0	+ 1·6	S	strong	1/2 Clouded	24·5	0·0	40	+ 4	20	+ 4	30·0	21	0	0	0	—
ROSEIRES ...	760·7	+ 3·4	+ 1·5	N	light	1/4 Clouded	22·5	+ 1·3	40	+ 4	18	+ 2	29·0	49	0	0	0	—
KODOK	759·0	+ 4·7	+ 1·0	N	very strong	Clouded	23·0	— 4·0	36	+ 1	20	+ 3	28·0	31	0	0	0	—
MONGALLA ...	757·4	+ 0·3	+ 0·3	S	alm. calm	1/2 Clouded	28·5	+ 4·2	36	— 1	20	0	28·0	61	0	2	2	—
Kodok 26/1/11	754·3	+ 0·5	— 3·7	N	fresh	1/2 Clauded	27·0	— 1·0	37	+ 2	18	+ 1	27·5	20	0	0	0	—
Mongalla 25/1/11	756·9	— 0·5	— 0·2	N	almost calm	1/4 Clouded	26·5	+ 3·0	39	+ 2	19	— 1	29·0	59	0	2	2	—
" 26/1/11	757·1	+ 0·2	0·0	N	almost calm	Rain	24·3	— 2·2	37	0	22	+ 2	29·5	73	0	2	2	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity. Mean of the day		
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	58	— 15
Giza	72	— 7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11·50		+ 0·20		5
Roseires	12·22	12·20	+ 0·34	+ 0·33	5
Khartoum	11·64	11·64	+ 0·31	+ 0·35	6
Khashm el Girba					
Wadi Halfa	3·00	3·00	+ 0·22	+ 0·24	21
Aswan D.S.	86·93	86·91	+ 0·60	+ 0·63	8
Roda (Cairo)	14·91	14·91	+ 0·22	+ 0·23	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (26-1-1911)

To-day (27-1-1911)

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
NDISI ...	767·6	+1·0	W	moderate	¾ Clouded	5·3	+0·9	9	5	7·0	78	0	rath. rough
LTA	771·6	+5·4	SSW	alm. calm	½ Clouded	9·4	−1·7	13	8	10·5	87	1	very slight
IENS ...	768·6	+1·6	N	alm. calm	Clear	1·0	+0·2	7	−1	3·0	73	0	very slight
DIA... ...	766·9	+1·9	N	very light	Clouded	8·6	+1·3	8	6	7·0	49	0	moderate
ASSOL (9 a.m.)	762·2	+3·3	SE	alm. calm	¼ Clouded	6·7	−3·3	12	−2	5·0	52	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

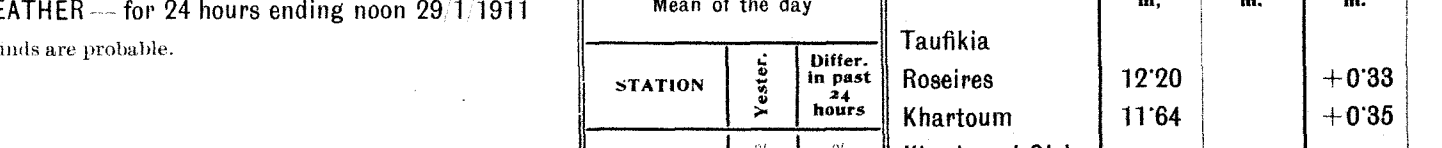
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 28th January 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI-BARRANI	763·3	−2·4	—	W	fresh	Clouded	13·6	+2·5	15	—	11	—	13·0	83	6	57	—	rough
ALEXANDRIA ...	762·8	−2·9	−1·5	WNW	fresh	¾ Clouded	15·1	+4·6	16	−2	11	+1	13·5	59	2	23	49	moderate
PORT SAID ...	761·4	−3·3	−2·7	WSW	light	½ Clouded	10·7	+1·7	14	−4	8	−2	11·0	90	0	33	21	moderate
EL ARISH ...	760·6	−3·6	—	WSW	very strong	Clear	11·0	+2·5	13	—	7	—	10·0	87	0	38	—	—
QORASHIA ...	762·2	−3·3	—	SW	very light	Clear	10·0	+3·2	15	−3	6	+2	10·5	99	4	10	36	—
SUEZ	762·8	—	−1·8	SSW	very light	¾ Clouded	14·6	—	17	−1	12	+4	14·5	77	0	3	9	slight
CAIRO HELWAN ...	763·6	−2·9	−1·0	N	light	Clouded	9·4	+4·8	14	−4	9	+2	11·5	92	0	2	6	—
CAIRO GIZA	763·4	−3·3	−0·7	WNW	very light	¾ Clouded	11·0	+5·3	15	−4	5	0	10·0	87	1	5	1	—
CAIRO EZBEKIA ...	—	—	—	SW	alm. calm	Clouded	10·8	+3·0	16	—	8	—	12·0	93	1	3	—	—
MINIA	—	—	—	—	calm	Clouded	10·0	+3·0	16	−3	6	+1	11·0	68	—	—	—	—
ASSIUT	766·5	−2·2	+1·1	NNW	very light	¼ Clouded	10·6	+4·8	14	−6	6	+2	10·0	72	—	—	—	—
ASWAN																		
WADI HALFA ...	768·9	+0·6	+3·7	ESE	very light	Clear	8·3	−0·3	16	−9	3	−4	9·5	55	—	—	—	—
MEROWE	767·9	−1·8	+4·9	N	fresh	Clear	9·4	−3·2	19	−10	6	−5	12·5	38	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...	765·1	+3·3	+4·3	N	fresh	Clear	11·0	−3·3	30	0	10	−4	20·0	36	0	0	0	—
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	763·2	+2·5	+4·0	N	light	½ Clouded	15·8	−6·7	37	+1	12	−4	24·5	54	0	0	0	—
KODOK																		
MONGALLA ...																		
Kodok 25/1/11	753·8	−2·7	−5·1	N	fresh	¼ Clouded	28·0	+5·0	36	+2	23	+6	29·5	27	0	0	0	—
Aswan 26/1/11	759·7	−4·1	−5·3	N	moderate	¾ Clouded	15·4	+1·2	26	+3	12	+4	19·0	49	—	—	—	—
Wad Medani 26/1/11	758·2	−0·5	−2·0	E	light	Clear	23·0	0·0	37	+3	15	0	26·0	44	0	0	0	—
Gallabat 26/1/11	756·8	+3·6	−1·4	W	very light	Clear	24·5	−5·0	38	+2	20	+4	29·0	21	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/1/1911

Fresh N.W. winds are probable.

REMARKS :— Light rain yesterday at Helwan.

Relative Humidity.

Mean of the day

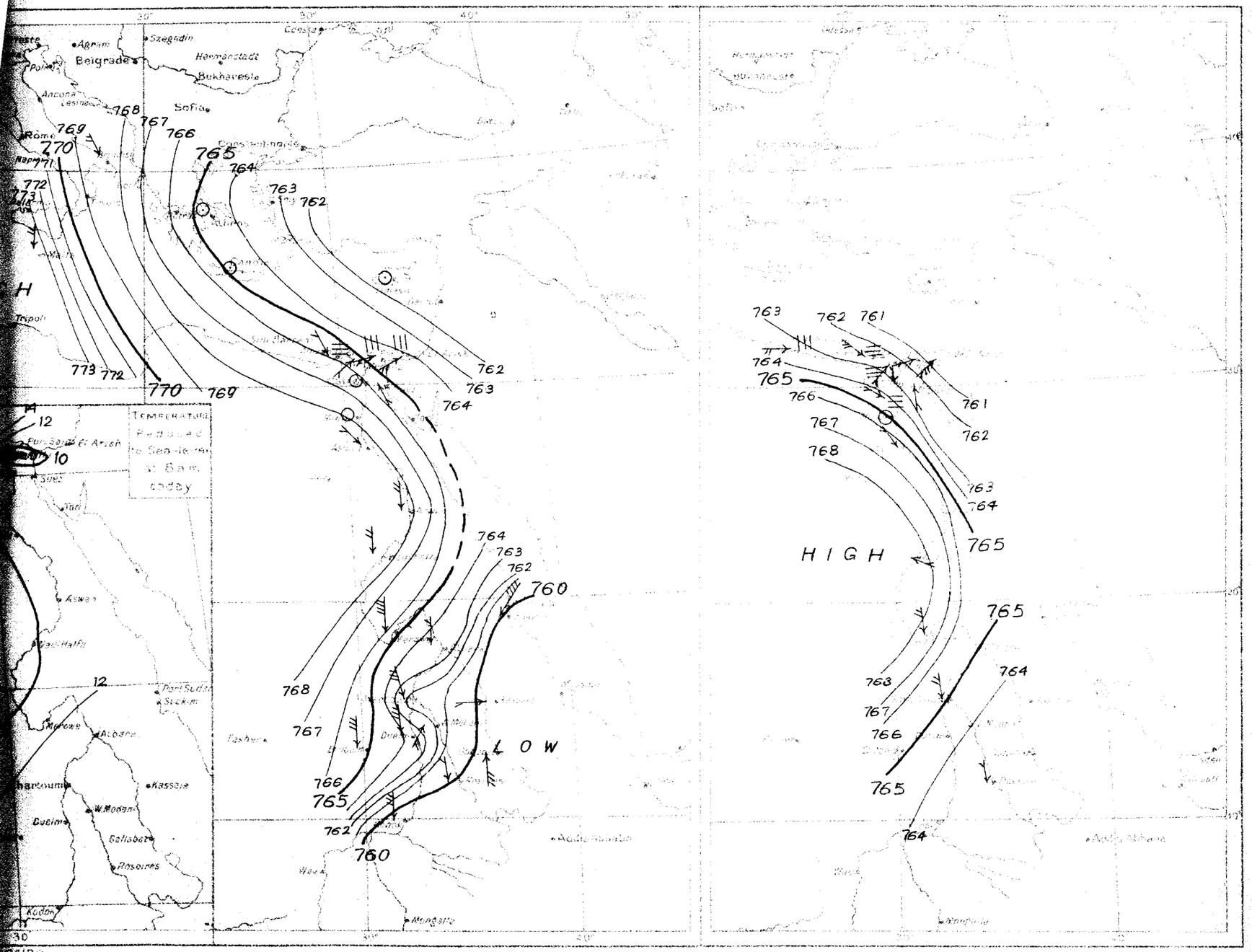
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	78	+20
Giza	76	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12·20		+0·33		5
Khartoum	11·64		+0·35		6
Khashm el Girba					
Wadi Halfa	3·00	2·96	+0·24	+0·21	21
Aswan D.S.	86·91	86·90	+0·63	+0·60	8
Roda (Cairo)	14·91	14·91	+0·23	+0·24	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-1-1911) **To-day (28-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...DISI ...	768·5	+0·9	NW	fresh	Clear	8·1	+2·8	10	5	7·5	54	0	rough
...TA	773·6	+2·0	N	moderate	¼ Clouded	11·5	+2·1	13	9	11·0	71	0	moderate
...ENS ...	764·9	−3·7	WSW	alm. calm	Clear	8·4	+7·4	8	1	4·5	55	0	very slight
...DIA... ...	765·0	−1·9	S	alm. calm	Clear	9·4	+0·8	9	6	7·5	69	0	slight
...ASSOL (9 a.m.)	761·5	−0·7	NE	alm. calm	Clouded	7·2	+0·5	9	−1	4·0	69	0	very slight

Scale of Wind Force

Calm or almost calm	C
Light	/
Moderate	//
Strong	///
Violent	///

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

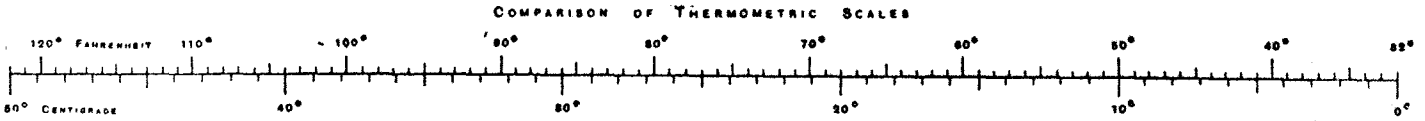
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 29th January 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	/	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	765·6	+2·8	+1·3	N	very light	Clear	11·8	−3·3	18	0	11	+1	14·5	48	0	23	50	very slight
PORT SAID ...	764·4	+3·0	+0·3	NW	moderate	½ Clouded	11·1	+0·4	15	−3	7	−3	11·0	45	4	37	21	rough
EL ARISH ...	764·4	+3·8	—	W	strong	¾ Clouded	10·0	−1·0	13	—	9	—	11·5	50	5	43	—	—
QORASHIA ...	764·3	+2·1	—	—	calm	½ Clouded	7·0	−3·0	18	0	4	0	11·0	92	35·?	45	36	—
SUEZ	765·3	+2·5	+0·7	NE	very light	¼ Clouded	9·0	−5·6	19	+1	8	0	13·5	87	1	4	9	very slight
CAIRO HELWAN ...	765·1	+1·5	+0·5	NE	alm. calm	Clear	6·6	−2·8	17	−1	6	−1	11·5	84	1	3	7	—
CAIRO GIZA	765·6	+2·2	+1·5	—	calm	Clear	5·0	−6·0	18	−1	4	−1	11·0	98	2	7	1	—
CAIRO EZBEKIA ...	...	—	...	—	calm	Clear	8·8	−2·0	18	—	6	—	12·0	84	2	5	—	—
MINIA	—	—	...	—	calm	Clear	9·5	−0·5	18	−1	6	+1	12·0	87	—	—	—	—
ASSIUT	766·6	+0·1	+1·2	NNW	very light	Clear	10·6	0·0	17	−3	8	+4	12·5	91	—	—	—	—
ASWAN	765·1	−1·0	+0·1	N	light	Clear	11·2	+1·8	17	−6	8	0	12·5	54	—	—	—	—
WADI HALFA ..	766·9	−2·0	+1·7	E	very light	Clear	9·6	+1·3	16	−9	6	−1	11·0	55	—	—	—	—
MEROWE.. ...	767·0	−0·9	+4·0	N	light	Clear	14·0	+4·6	20	−9	8	−3	14·0	30	—	—	—	—
ATBARA	766·3	+0·7	+4·3	N	light	Clear	11·5	+0·5	21	−9	7	−5	14·0	32	0	0	0	—
SUAKIN	764·1	−0·3	−2·0	NNW	moderate	Clear	19·8	+0·4	23	−3	—	—	—	51	0	0	10	—
KHARTOUM ...	765·5	+0·4	+4·7	N	light	Clear	10·5	−0·5	20	−10	8	−6	14·0	42	0	0	0	—
KASSALA... ...																		
WAD MEDANI ...	764·1	−0·5	+3·9	S	strong	Clear	14·6	−2·2	23	−11	8	−7	15·5	23	0	0	0	—
DUEIM																		
EL OBEID ...	767·4	0·0	+4·9	NNE	fresh	¼ Clouded	10·5	−10·5	20	−10	6	−5	13·0	30	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	763·9	+0·7	+4·7	N	very light	¼ Clouded	15·2	−0·6	36	0	10	−6	23·0	42	0	0	0	—
KODOK	760·8	+2·9	+2·8	N	very strong	¾ Clouded	17·5	−6·5	34	−1	14	−3	24·0	48	0	0	0	—
MONGALLA ...	757·8	−0·8	+0·7	N	alm. calm	Clouded	23·5	+0·5	30	−7	16	−4	23·0	52	0	2	2	—
28/1/1911																		
Aswan	763·1	−3·1	+1·9	N	moderate	Clear	9·4	−0·8	16	−7	7	−1	11·5	49	—	—	—	—
Atbara	765·6	+2·1	+3·6	N	light	Clear	11·0	−3·5	22	−8	9	−3	15·5	33	0	0	0	—
Suakin	763·8	+4·0	+1·7	N	very strong	¼ Clauded	19·4	−3·0	24	−2	—	—	—	42	0	0	10	—
Kassala	765·1	+3·1	+5·7	WNW	very light	¼ Clouded	12·0	−6·8	26	−6	10	−6	18·0	27	0	0	0	—
Wad Medani	764·6	+2·2	+4·4	NE	moderate	Clear	16·8	−1·2	25	−9	10	−6	17·5	48	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER ... for 24 hours ending noon 30/1/1911

N.W. wind is probable.

REMARKS :— Light rain yesterday before and afternoon at Minia.

Relative Humidity.
Mean of the day

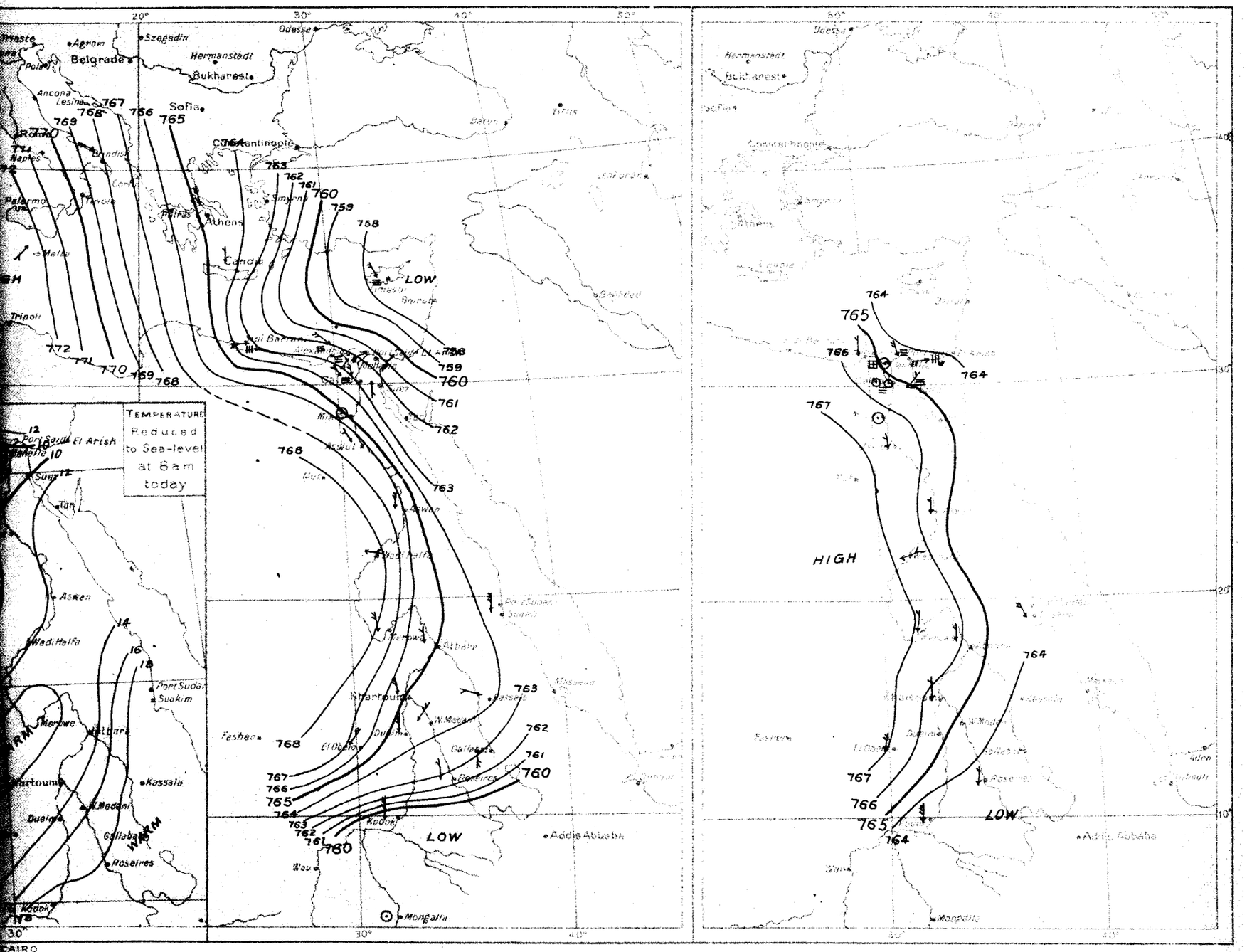
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	59	−19
Giza	85	+9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia					5
Roseires	12·18		+0·32		5
Khartoum	11·44?		+0·16?		6
Khashm el Girba					
Wadi Halfa	2·96		+0·21		21
Aswan D.S.	86·90		+0·60		8
Roda (Cairo)	14·91	14·89	+0·24	+0·24	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-1-1911) **To-day (29-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
ADISI ...	768·2	−0·3	WNW	moderate	¼ Clouded	7·6	−0·5	12	7	9·5	72	0	rath. rough
TA	772·5	−1·1	WSW	very light	¼ Clouded	10·3	−1·2	14	10	12·0	92	0	very slight
ENS ...	764·8	−0·1	NNW	fresh	¼ Clouded	11·6	+3·2	16	8	12·0	51	0	rough
DIA... ...	764·8	−0·2	N	light	¼ Clouded	14·2	+4·8	15	9	12·0	50	0	rough
ASSOL (9 a.m.)	757·7	−3·8	NW	moderate	½ Clouded	11·7	+4·5	13	4	8·5	42	4	moderate

Scale of Wind force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ...
- *More than 9·9 m/m* ...

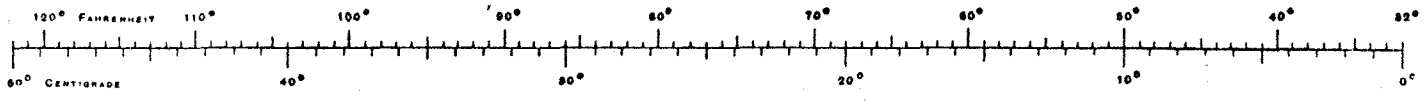
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 30th January 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·8	−4·2	—	SW	strong	¼ Clouded	9·6	−2·0	17	—	—	—	—	84	0	58	—	calm
ALEXANDRIA ...	762·3	−3·3	−2·0	SW	moderate	¼ Clouded	10·4	−1·4	18	0	10	0	14·0	74	0	23	52	slight
PORT SAID ...	762·9	−1·5	−1·2	SW	moderate	¾ Clouded	10·4	−0·7	16	−2	8	−2	12·0	64	0	37	24	slight
EL ARISH ...	763·4	−1·0	—	S	very strong	Clear	9·0	−1·0	13	—	5	—	9·0	67	0	43	—	—
QORASHIA ...	762·5	−1·8	—	SW	light	¼ Clouded	9·0	+2·0	19	+1	4	0	11·5	73	0	45	36	—
SUEZ	764·7	−0·6	+0·1	S	moderate	Clear	11·4	+2·4	16	−2	8	0	12·0	71	0	4	10	rough
CAIRO HELWAN ...	764·4	−0·7	−0·2	S3E	very light	Clear	7·5	+0·9	16	−2	7	0	11·5	69	0	3	10	—
CAIRO GIZA	764·1	1·5	0·0	NW	alm. calm	Clear	10·0	+5·0	16	−3	4	−1	10·0	62	0	7	3	—
CAIRO EZBEKIA ...	—	—	—	S	very light	Clear	9·2	+0·4	17	—	8	—	12·5	67	0	5	—	—
MINIA	—	—	—	S	alm. calm	Clear	8·5	−1·0	16	−3	6	+1	11·0	73	—	—	—	—
ASSIUT	766·1	−0·5	+0·7	SE	very light	Clear	7·2	−3·4	16	−4	6	+2	11·0	80	—	—	—	—
ASWAN	765·2	+0·1	+0·2	N	light	Clear	10·2	−1·0	18	−5	8	0	13·0	54	—	—	—	—
WADI HALFA ..	765·0	−1·9	−0·2	NNE	light	Clear	9·4	−0·2	19	−6	4	−3	11·5	62	—	—	—	—
MEROWE... ...	764·4	−2·6	+1·4	NE	very light	Clear	12·8	−1·2	23	−6	8	−3	15·5	33	—	—	—	—
ATBARA	766·4	+0·1	+4·4	N	alm. calm	Clear	11·5	0·0	27	−3	7	−5	17·0	26	0	0	0	—
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	763·3	+2·8	+3·0	N	fresh	Clear	12·0	−1·0	24	−8	10	−4	17·0	30	0	0	0	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	761·8	−2·1	+2·6	N	very light	Clear	14·5	−0·7	35	−1	11	−5	23·0	45	0	0	0	—
KODOK																		
MONGALLA ...	761·1	+3·3	+4·0	N	alm. calm	Clouded	22·0	−1·5	30	−7	16	−4	23·0	50	0	2	2	—
28/1/1911																		
Dueim	760·2	−3·9	−0·1	N	strong	Clear	12·7	−3·5	25	−7	11	−3	18·0	33	0	0	0	—
El Obeid	767·4	+1·8	+4·9	NNE	moderate	½ Clauded	21·0	+5·8	28	−2	10	−1	19·0	16	0	0	0	—
Gallabat	763·4	+3·6	+5·2	S	moderate	½ Clouded	15·5	−9·0	29	−7	12	−4	20·5	22	0	0	0	—
Kodok	757·9	−1·1	−0·1	N	very strong	Clouded	23·0	0·0	35	0	19	+2	27·0	28	0	0	0	—
Mongalla	758·6	+1·2	+1·5	N	almost calm	Rain	23·0	−5·5	36	−1	19	−1	27·5	66	0	2	2	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 31/1/1911

Westerly winds, veering to north-west later are probable. Rain will follow the change of the wind to N.W.

REMARK:— The correct reading of Khartoum gauge for Jan. 28 is 11·64 m. diff. +0·36 m.

Relative Humidity.

Mean of the day

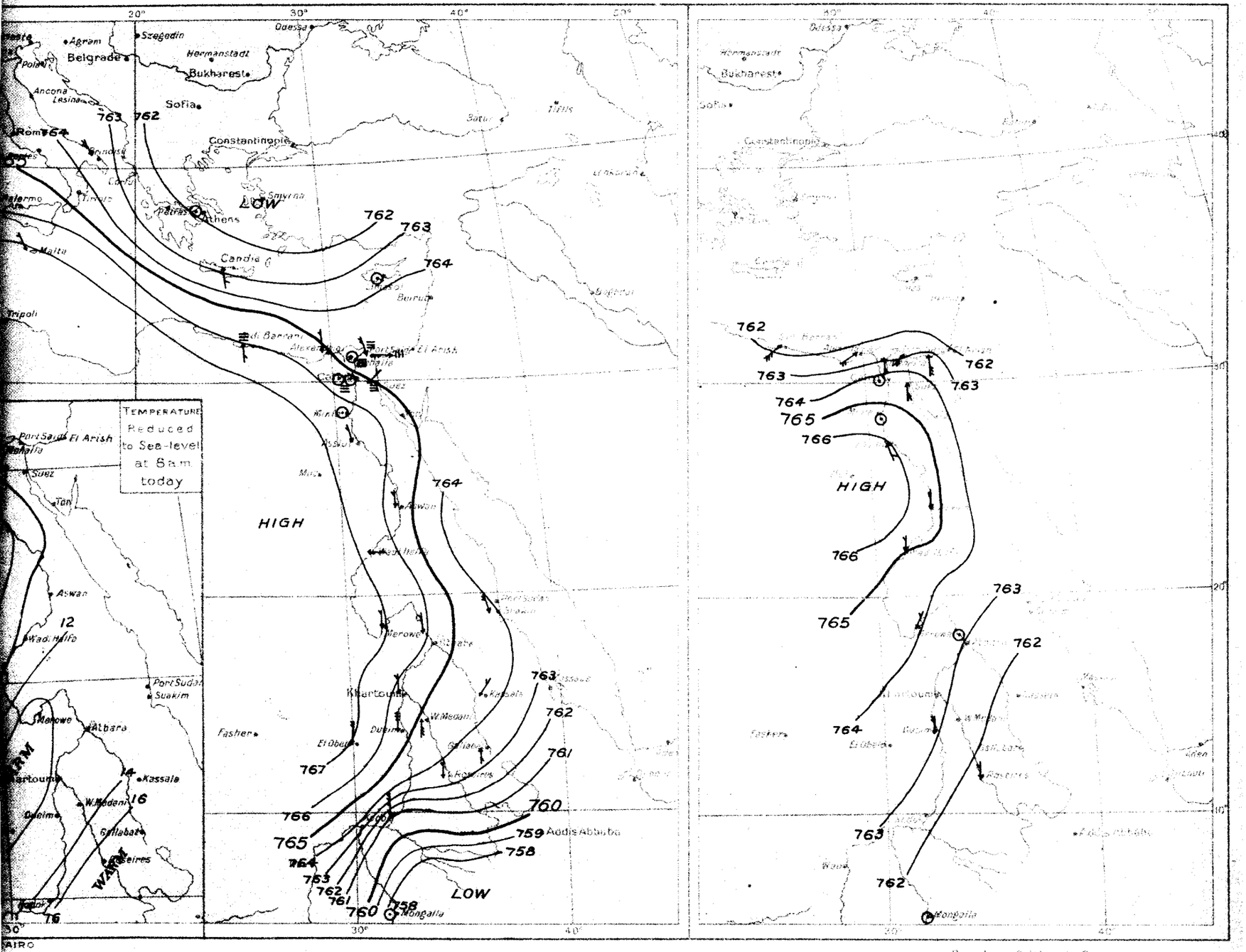
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	56	−3
Giza	78	−7

GAUGE	Readings		Differ. from normal		No. of years obs
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11·30		+0·10		5
Roseires	12·16		+0·31		5
Khartoum	11·52		+0·25		6
Khashm el Girba					
Wadi Halfa	2·93	2·90	+0·20	+0·19	21
Aswan D.S.					8
Roda (Cairo)	14·89	14·85	+0·24	+0·21	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-1-1911) **To-day (30-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	763·5	−4·7	NNW	moderate	½ Clouded	7·7	+0·1	13	7	10·0	93	0	moderate
TA	767·2	−5·3	NW	light	Clouded	12·2	+1·9	15	10	12·5	83	0	slight
ENS ...	761·9	−2·9	ENE	alm. calm	½ Clouded	7·6	−4·0	14	5	9·5	91	0	very rough
MA... ...	762·7	−2·1	S	light	½ Clouded	10·0	−4·2	15	7	11·0	67	0	slight
OSOL (9 a.m.)	763·8	+6·1	NW	alm. calm	½ Clouded	7·8	−3·9	12	−3	4·5	47	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

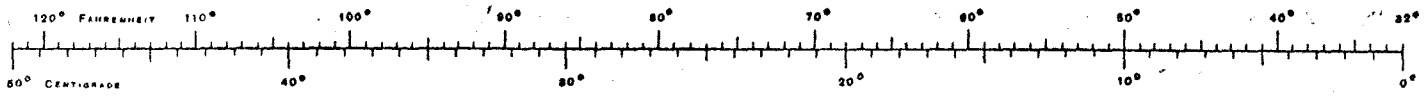
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 31st January 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·2	+1·4	—	SW	light	½ Clouded	11·5	+1·9	17	—	9	—	13·0	78	13	71	—	calm
ALEXANDRIA ...	761·8	−0·5	−2·5	W	light	½ Clouded	14·2	+3·8	18	0	10	0	14·0	67	6	29	53	moderate
PORT SAID ...	761·5	−1·4	−2·6	SW	moderate	Clouded	10·0	−0·4	18	0	9	−1	13·5	80	0	37	24	slight
EL ARISH ...	761·7	−1·7	—	SW	fresh	¾ Clouded	12·0	+3·0	17	—	8	—	12·5	59	0	43	—	—
QORASHIA ...	762·3	−0·2	—	W	light	Clouded	9·8	+0·8	19	+1	4	0	11·5	87	0	45	36	—
SUEZ	763·1	−1·6	−1·5	SW	very light	¼ Clouded	16·0	+4·6	17	−1	12	+4	14·5	69	0	4	10	moderate
CAIRO HELWAN ...	762·8	−1·6	−1·8	SSE	very light	¾ Clouded	10·3	+2·8	18	0	8	+1	13·0	57	0	3	10	—
CAIRO GIZA	762·7	−1·4	−1·4	SE	alm. calm	¾ Clouded	10·4	+0·4	18	−1	8	+3	13·0	70	0	7	3	—
CAIRO EZBEKIA ...	—	—	—	S	alm. calm	½ Clouded	10·4	+1·2	19	—	8	—	13·5	71	0	5	—	—
MINIA	—	—	—	—	calm	¾ Clouded	11·0	+2·5	19	0	9	+4	14·0	75	—	—	—	—
ASSIUT	764·4	−1·7	−1·0	NNW	very light	Clear	10·6	+3·4	19	−1	7	+3	13·0	68	—	—	—	—
ASWAN	764·2	−1·0	−0·8	N	light	Clear	11·2	+1·0	19	−4	8	0	13·5	54	—	—	—	—
WADI HALFA...	764·6	−0·4	−0·6	NE	very light	Clear	11·3	+1·9	23	−2	5	−2	14·0	49	—	—	—	—
MEROWE... ...	763·0	−1·4	0·0	NE	light	Clear	14·0	+1·2	28	−1	10	−1	19·0	28	—	—	—	—
ATBARA	760·8	−5·6	−1·2	N	alm. calm	Clear	17·0	+5·5	22	−8	10	−2	16·0	18	0	0	0	—
SUAKIN	762·0	−2·9	−0·1	NE	light	¾ Clouded	21·8	+1·4	24	−2	—	—	—	59	0	0	10	—
KHARTOUM ...	760·0	−2·8	−0·8	NNW	very light	Clear	15·4	+3·2	29	−1	11	−3	20·0	26	0	0	0	—
KASSALA... ...	760·5	−1·1	+1·1	N	alm. calm	¼ Clouded	17·6	−1·8	30	−2	9	−7	14·5	52	0	0	0	—
WAD MEDANI...	761·3	−0·9	+1·1	S	very light	Clear	18·0	+1·0	31	−3	9	−6	20·0	53	0	0	0	—
DUEIM	762·0	−1·3	+1·7	N	fresh	Clear	16·5	+4·5	29	−3	9	−5	19·0	50	0	0	0	—
EL OBEID ...	762·6	−2·8	+0·1	N	light	¼ Clouded	15·3	+4·4	28	−2	8	−3	18·0	16	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	761·6	−0·2	+2·4	N	very light	Clear	17·2	+2·7	35	−1	12	−4	23·5	45	0	0	0	—
KODOK	759·1	−1·9	+1·1	N	fresh	½ Clouded	19·0	+1·0	32	−3	15	−2	23·5	16	0	0	0	—
MONGALLA ...	757·7	−3·4	+0·6	S	alm. calm	¾ Clouded	23·5	+1·5	33	−4	16	−4	24·5	45	0	2	3	—
29.1.1911																		
Sidi Barrani	765·0	+2·7	—	S	light	Clouded	11·6	−2·0	17	—	4	—	—	80	1	58	—	calm
Kassala	725·2	+0·1	+5·8	NNE	very light	¼ Clouded	12·0	0·0	24	−8	8	−8	16·0	21	0	0	0	—
Dueim	760·5	+0·3	+0·2	N	strong	¾ Clouded	13·0	+0·3	21	−11	9	−5	15·0	35	0	0	0	—
Gallabat	763·5	+0·1	+5·3	S	very light	¼ Clouded	17·0	+1·5	27	−9	17	+1	22·0	7	0	0	0	—
Suakin 30.1.11	764·9	+0·8	+2·8	NW	moderate	½ Clouded	20·4	+0·6	23	−3	—	—	—	48	0	0	10	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 1/2/1911

W. to N.W. winds with some rain are probable.

Relative Humidity.

Mean of the day

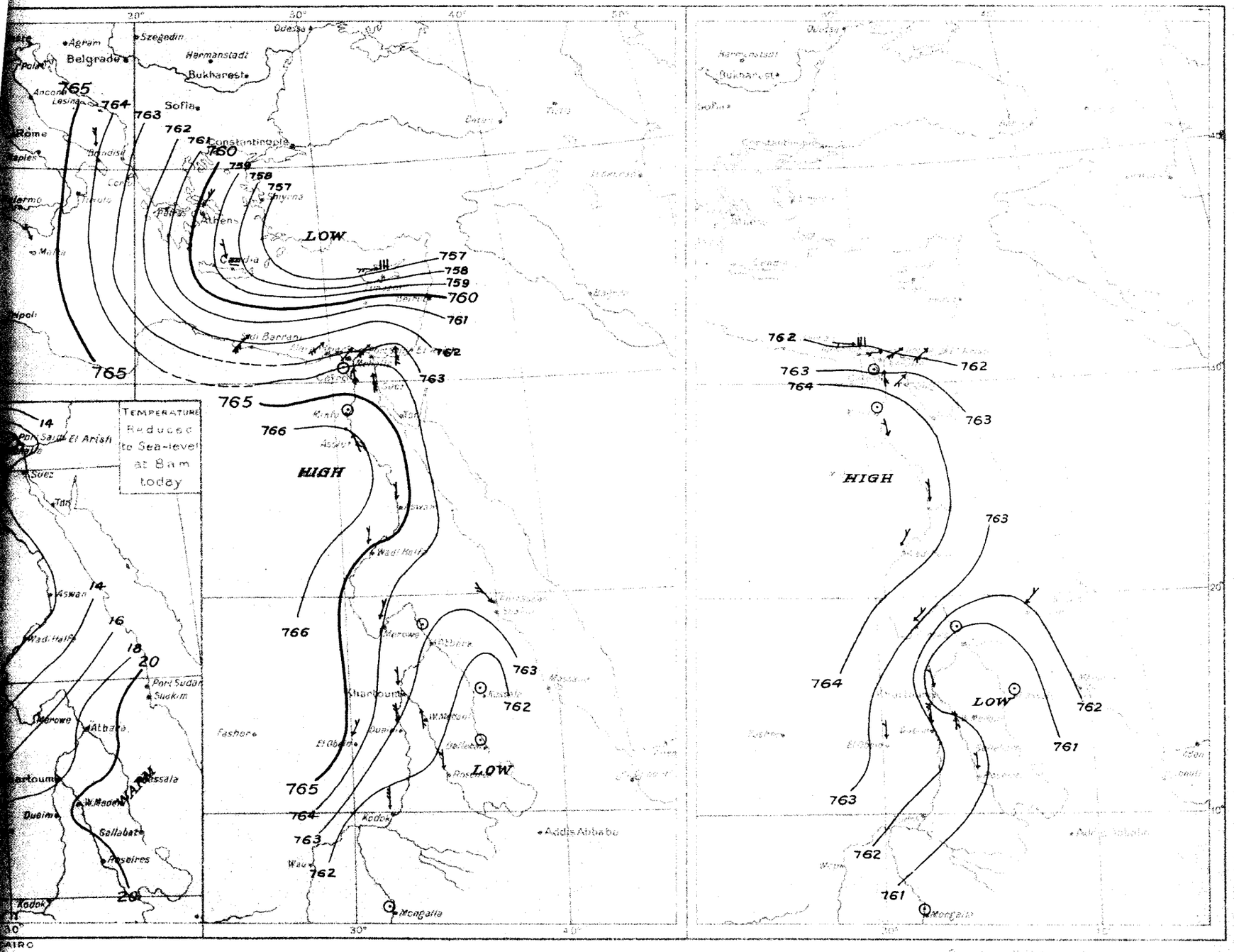
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	74	+18
Giza	70	−8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11·20		+0·04		5
Roseires	12·12		+0·28		5
Khartoum	11·54		+0·29		6
Khashm el Girba					
Wadi Halfa	2·90	2·90	+0·19	+0·21	21
Aswan D.S.	86·90		+0·62		8
Roda (Cairo)	14·85	14·81	+0·21	+0·18	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-1-1911) **To-day (31-1-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
IDISI ...	764·2	+0·7	N	fresh	¾ Clouded	5·4	−2·3	13	5	9·0	53	0	moderate
TA	765·8	−1·4	NW	very light	¾ Clouded	12·4	+0·2	14	11	12·5	70	0	slight
ENS ...	760·2	−1·7	NE	fresh	Clouded	3·0	−4·6	14	3	8·5	69	0	rough
DIA... ...	758·5	−4·2	NW	very light	½ Clouded	12·5	+2·5	14	9	11·5	60	2	rath. rough
SSOL (9 a.m.)	756·6	−7·2	W	moderate	½ Clouded	13·3	+5·5	14	4	9·0	70	8	rath. rough

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

REPORT ON THE WEATHER OF FEBRUARY, 1911.

The month may be divided into five chief periods as regards the weather. These all characterised by the passage of depressions of greater or less intensity, which ed one another with short intervals of high pressure. As a consequence, February has month of bad weather on the whole. The first low pressure system appeared between st and 5th, persisted for some days to the north of the country, and caused much itation on the coast. A second depression affected Egyptian weather between the 6th 8th and was accompanied by strong winds, dust and rain.

The third influenced our northern districts between the 14th and 18th, and was also panied by strong winds and rain. Between the 21st and 23rd the fourth depression strong winds but no rainfall, and on the 26th the high pressure area which usually the west passed to the east of Egypt and two depressions, apparently connected, eastward accompanied by khamsin weather and followed by cold northerly winds ain.

In spite of the regularity with which low depressions appeared, pressure was every- above normal for the month, a condition due largely to the distance at which most em passed.

As is usual when pressure is above normal, temperature was considerably below the ge, by from 1°.9 C. to 2°.8 C. in Egypt and 0°.3 to 1°.0 in the Sudan.

Rainfall was considerably above normal in Egypt, slightly so in the Central Sudan, elow normal on the Red Sea Coast. Much rainfall is reported from the neighbourhood as Jemsa.

State of the river. — The White Nile was about normal throughout the month, and lue Nile at Roseires was slightly above normal. In consequence, the main river was bove normal, but it appears probable that for the next month it will fall to its average for the season.

Table showing the departures from normal of February 1911 by districts.

Districts	Barometer Reduced to 0°C. Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	762·3	763·3	+1·0	14·4	11·6	−2·8	33	54	+21
II Middle Egypt ...	763·6	764·7	+1·1	14·5	12.6	−1·9	3	8	+5
III Saharan	763·9	765·3	+1·4	17·1	14·7	−2·4	—	—	—
IV North Sudan ...	759·8	761·1	+1·3	24·4	22·2	−2·2	drops	0	0
V Red Sea	761·2	762·6	+1·4	23·0	—	—	12	8	−4
VI Central Sudan ...	758·9	760·1	+1·2	26·3	25·3	−1·0	1	2	+1
VII South Sudan ...	757·1	757·5	+0·4	28·5	28·2	−0·3	24	[24]*	0

* For 26 days only.

J. I. Craig,
Director Computation Office.

Cairo, March 5th, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of FEBRUARY, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Suez	2	Reading	14·5	Suez	17	Barometer	763·9
,,		Humidity	68	,,		Reading	10·0
Merowe... ...		Maximum	23	,,		Humidity	79
El Obeid ...		Humidity	26	El Obeid ...		Barometer	760·4
Qorashia ...	3	Barometer	761·1	Mongalla ...		Cloud	Clear
Port Said ...		Rainfall	drops	Merowe... ...	18	Barometer	764·1
Qorashia ...	4	Humidity	96	Wad Medani...		Maximum	36
Kassala... ...		Reading	22·2	Gallabat ...		Humidity	33
Roseires ...		Wind direction	N	El Arish ...	19	Rainfall	16
Kodok		Barometer	759·3	Giza		,,	Drops
El Arish ...	5	Rainfall	5	Merowe... ...		Reading	10·2
Helwan... ...		,,	0	,,		Humidity	28
Gallabat ...		Wind direction	S	Atbara		Cloud	Clear
Suez	6	Humidity	95	Kassala... ...		Barometer	763·6
Kassala		Barometer	760·2	,,		Reading	15·2
Gallabat ...		Maximum	36	,,		Humidity	14
,,		Humidity	34	,,		Minimum	12
Kodok		Barometer	758·8	Wad Medani...		Barometer	763·7
Dueim		Minimum	12	Kodok		Minimum	20
Qorashia... ...	7	Cloud	Clear	Kassala... ...	20	Reading	—
El Obeid ...		Barometer	762·2	Wad Medani...		Barometer	763·7
Kodok		Wind direction	Calm	Qorashia ...	21	,,	767·5
Suez	8	Cloud	Clear	Wadi Halfa ...		,,	766·3
Kassala... ...		Wind direction	NNE	,,		Reading	11·4
Port Said ...	9	Rainfall	Drops	,,		Humidity	58
El Obeid ...		Barometer	763·0	Dueim		Maximum	30
,,		Cloud	Clear	Suez	22	Cloud	¼ Clouded
Kassala... ...		Barometer	758·7	Dueim		Wind direction	NNW
Wad Medani...		Minimum	14	Roseires ...		Barometer	760·5
Suez	10	Wind Direction	WSW	Suez	23	Cloud	½ Clouded
Dueim		Barometer	760·6	El Arish ...	24	Barometer	763·9
Wad Medani...		Humidity	19	Assiut		Reading	7·4
Roseires ...		Barometer	760·0	,,		Humidity	83
Port Said ...	11	Wind direction	WSW	Wad Medani...		Reading	23·2
Suez		Cloud	¼ Clouded	Dueim		Barometer	759·1
Port Said ...	12	Barometer	770·2	,,		Reading	21·0
El Arish ...		Rainfall	5	,,		Humidity	10
Suez		Barometer	771·3	Merowe... ...	25	Barometer	759·9
,,		Wind direction	NNW	Atbara		,,	759·6
,,		Minimum	10	Suez	26	Cloud	½ Clouded
,,		Rainfall	0	Port Said ...	27	Rainfall	Drops
Wadi Halfa ...		Barometer	771·2	Suez		Cloud	½ Clouded
Merowe ...		Humidity	23	Wadi Halfa ...		Barometer	754·8
Qorashia ...	13	Wind direction	ESE	,,		Reading	21·0
Wad Medani...		Barometer	763·7	,,		Humidity	25
Suez	14	Cloud	¼ Clouded	Roseires ...		,,	87
Wad Medani...		Barometer	762·0	Kodok		Wind direction	E
Kassala... ...		,,	758·7	Gallabat ...		Cloud	¼ Clouded
,,		Wind direction	NNE	Suez		,,	¼ Clouded
Wad Medani...	16	Barometer	759·2	Wad Medani...		,,	Clear
Qorashia ...	17	Cloud	¼ Clouded	Kodok		Wind direction	E

REMARKS: **Reject the Minimum of Sidi Barrani for the whole month.**
Increase the Barometer of Khartoum by 0·8 mm. for the whole month.

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Weather Bureau

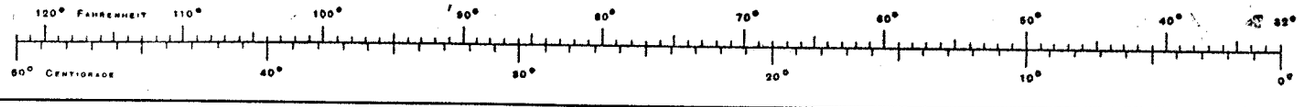
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 1st February 1911.

STATION	BAROMETER reduced to 0 C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·7	−0·5	—	SW	light	½ Clouded	10·1	−1·4	16	—	10	—	13·0	84	0	71	—	calm
ALEXANDRIA ...	764·7	−2·9	+1·0	SW	light	Clear	11·0	−3·2	19	0	10	−1	14·5	76	0	29	54	very slight
PORT SAID ...	764·9	−3·4	+1·5	SW	alm. calm	Clear	9·5	−0·5	15	−5	8	−3	11·5	87	0	37	24	very slight
EL ARISH ...	765·5	−3·8	—	—	calm	Clear	9·0	−3·0	16	—	6	—	11·0	87	0	43	—	—
QORASHIA ...	763·5	−1·2	—	SW	light	Clear	7·5	−2·3	20	+1	3	−2	11·5	96	2	47	36	—
SUEZ	766·0	−2·9	+2·1	S	light	Clear	13·8	−2·2	21	+1	9	0	15·0	82	0	4	10	slight
CAIRO HELWAN ...	765·9	−3·1	+2·1	SE	very light	Clear	8·9	−1·4	19	−1	7	−1	13·0	76	0	3	10	—
CAIRO GIZA	765·8	−3·1	+1·1	S	very light	Clear	8·5	−1·9	19	−2	6	0	12·5	91	0	7	3	—
CAIRO EZBEKIA ...	—	—	—	S	moderate	Clear	9·8	−0·6	19	—	8	—	13·5	83	0	5	—	—
MINIA	—	—	—	—	calm	Clear	9·5	−1·5	20	−3	7	+1	13·5	80	—	—	—	—
ASSIUT	767·6	−3·2	+3·2	N	very light	Clear	10·0	−0·6	19	−4	6	+1	12·5	76	—	—	—	—
ASWAN	765·4	−1·2	+1·2	N	light	Clear	11·4	+0·2	20	−6	9	−1	14·5	64	—	—	—	—
WADI HALFA...	766·5	−1·9	+2·5	NE	light	Clear	9·6	−1·7	22	−5	4	−4	13·0	52	—	—	—	—
MEROWE... ...	765·0	−2·0	+4·4	NE	light	Clear	13·8	−0·2	27	−6	7	−7	17·0	27	—	—	—	—
ATBARA	761·3	−0·5	+0·3	N	alm. calm	Clear	12·0	−5·0	27	−5	9	−5	18·0	54	0	0	0	—
SUAKIN	764·1	−2·1	−2·3	NNW	fresh	¾ Clouded	22·0	+0·2	25	−1	—	—	—	66	0	0	10	—
KHARTOUM ...	761·7	−1·7	−2·0	NNE	light	Clear	15·8	+0·4	28	−5	12	−4	20·0	21	0	0	0	—
KASSALA... ...	761·3	−0·8	+3·5	NE	very light	¼ Clouded	21·0	+3·4	30	−4	13	−4	21·5	52	0	0	0	—
WAD MEDANI...	761·6	−0·3	−2·3	SE	very light	Clear	22·0	+4·0	31	−4	12	−4	21·5	18	0	0	0	—
DUEIM	762·8	−0·8	+3·4	N	fresh	Clear	15·7	−0·8	30	−4	13	−2	21·5	31	0	0	0	—
EL OBEID ...	762·8	−0·2	+2·4	N	alm. calm	½ Clouded	15·4	+0·1	30	−2	9	−3	19·5	54	0	0	0	—
GALLABAT ...	761·0	0·0	+3·2	S	alm. calm	Clear	21·0	+1·5	33	−5	17	+1	25·0	30	0	0	0	—
ROSEIRES ...	761·0	−0·6	+3·0	N	alm. calm	Clear	17·5	+0·3	36	−2	13	−3	24·5	51	0	0	0	—
KODOK																		
MONGALLA ...																		
30/1/1911																		
Khartoum	762·8	−2·7	+2·0	N	very light	Clear	12·2	+1·7	22	−8	9	−5	15.5	35	0	0	0	—
Kassala	761·6	−3·6	+2·2	NE	almost calm	¼ Clouded	19·4	+7·4	26	−6	11	−5	18·5	40	0	0	0	—
Wad Medani	762·2	−1·9	+2·0	S	light	Clear	17·0	+2·4	25	−9	9	−6	17·0	32	0	0	0	—
El Obeid	765·4	−2·0	+2·9	NNE	very light	¼ Clouded	10·9	+0·4	23	−7	6	−5	14·5	35	0	0	0	—
Gallabat	762·4	−1·1	+4·2	S	almost calm	Clear	17·0	0·0	27	−9	15	−1	21·0	30	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 2/2/1911

Westerly winds are probable.

REMARKS :— Light rain at 9 pm. yesterday at Giza, Ezbekia and Helwan.

Relative Humidity.

Mean of the day

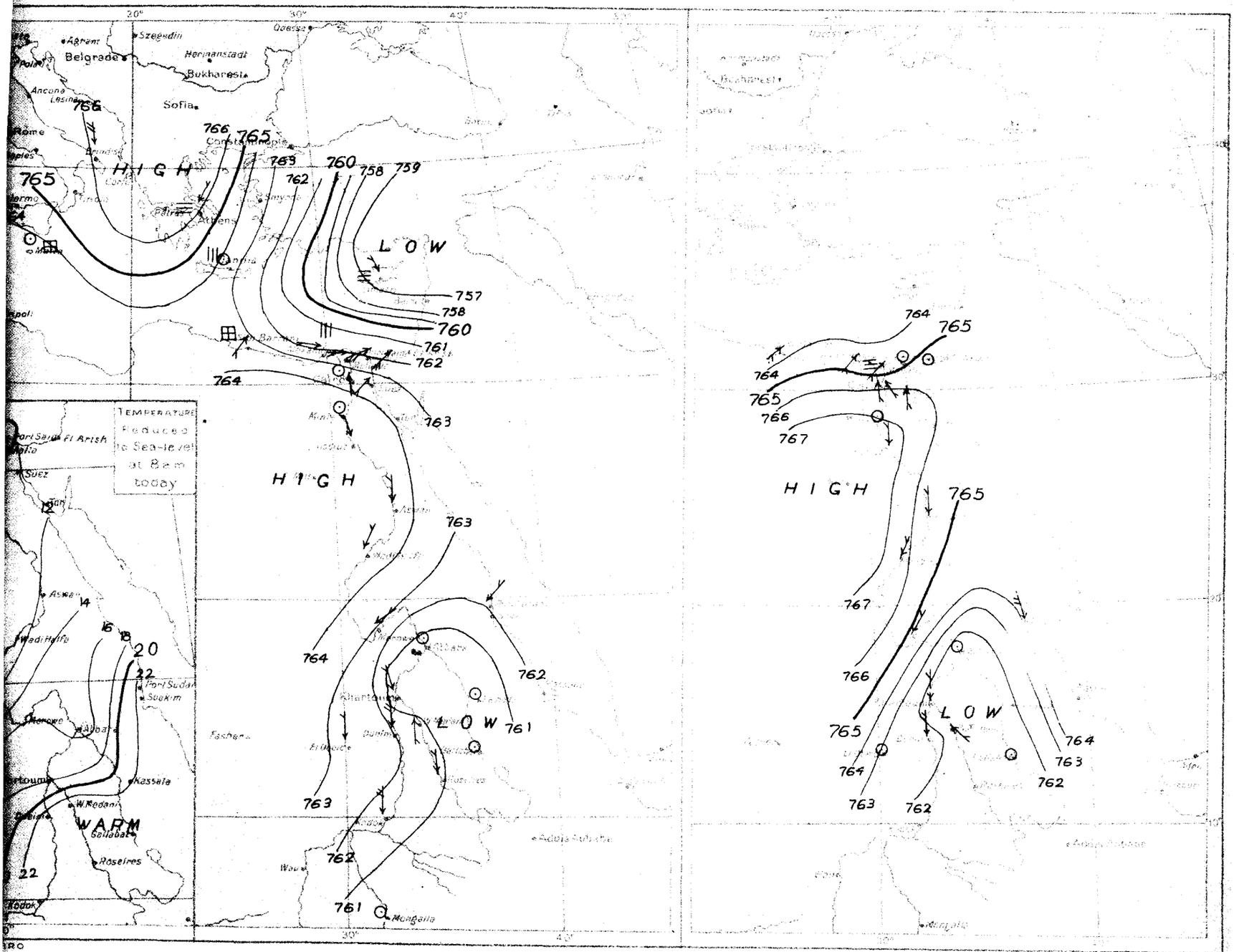
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	78	+4
Giza	68	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11·15		+0·02		5
Roseires	12·10		+0·27		5
Khartoum	11·54		+0·30		6
Khashm el Girba					
Wadi Halfa	2·90		+0·21		21
Aswan D.S.	86·85		+0·59		8
Roda (Cairo)	14·81	14·81	+0·18	+0·18	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-1-1911) **To-day (1-2-1911)**



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
HSI ...	766·1	+1·9	N	fresh	½ Clouded	4·9	−0·5	6	5	5·5	55	0	rath. rough
A.... ...	763·7	−2·1	SSE	alm. calm	¾ Clouded	9·7	−2·7	14	9	11·5	92	10	rath. rough
IS ...	766·0	+5·8	NE	light	Snow	−0·6	−3·6	8	−1	3·5	96	1	moderate
A... ...	763·5	+5·0	N	alm. calm	Clouded	6·5	−6·0	13	6	9·5	75	8	slight
SOL (9 a.m.)	756·6	0·0	NW	very light	¼ Clouded	9·4	−3·9	18	2	10·0	57	1	very slight

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

• Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

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DAILY WEATHER REPORT.

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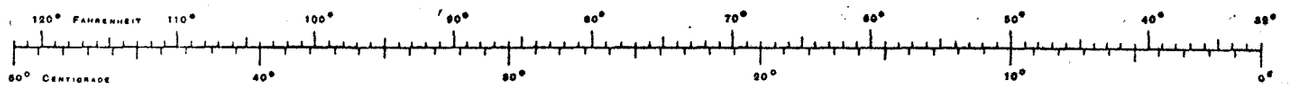
Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 2nd February 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·7	0·0	—	SW	light	Clouded	10·1	0·0	16	—	10	—	13·0	91	11	82	—	calm
ALEXANDRIA ...	764·0	0·7	+0·3	NNW	very light	Mist	12·1	+1·1	17	−2	11	0	14·0	65	0	29	55	calm
PORT SAID ...	763·3	1·6	−0·1	N	moderate	Clouded	13·0	+3·5	18	−2	9	−2	13·5	68	0	37	24	moderate
EL ARISH ...	763·1	2·4	—	W	light	¾ Clouded	12·5	+3·5	18	—	8	—	13·0	77	1	44	—	—
QORASHIA ...	762·8	0·7	—	NNE	alm. calm	Clouded	10·4	+2·9	20	+1	6	+1	13·0	89	0	47	36	—
SUEZ	764·6	1·4	+0·7	N	very light	Clouded	14·2	+0·4	20	0	11	+2	15·5	71	0	4	10	slight
CAIRO HELWAN ...	764·0	1·9	+0·2	E	very light	¾ Clouded	8·7	−0·2	19	−1	8	0	13·5	77	0	3	10	—
CAIRO GIZA	764·2	1·6	−0·5	—	calm	Clouded	10·8	+2·3	20	−1	6	0	13·0	84	0	7	3	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	11·0	+1·2	20	—	9	—	14·5	85	0	5	—	—
MINIA	—	—	—	—	calm	¼ Clouded	10·0	+0·5	20	−3	8	+2	14·0	74	—	—	—	—
ASSIUT	765·1	2·5	+0·7	NNW	very light	¼ Clouded	11·0	+1·0	18	−5	8	+3	13·0	63	—	—	—	—
ASWAN	765·2	0·2	+1·0	N	very light	Clear	11·2	−0·2	21	−5	9	−1	15·0	56	—	—	—	—
WADI HALFA. .	764·4	2·1	+0·4	NE	very light	Clear	9·9	+0·3	22	−5	6	−2	14·0	47	—	—	—	—
MEROWE... ...	762·8	2·2	+2·2	N	very light	Clear	13·2	−0·6	27	−6	10	−4	18·5	26	—	—	—	—
ATBARA	761·5	0·2	+0·5	N	alm. calm	Clear	16·2	+4·2	23	−4	12	−2	20·0	35	0	0	0	—
SUAKIN	762·4	1·7	+0·6	N	strong	¾ Clouded	20·8	−1·2	25	−1	—	—	—	58	0	0	12	—
KHARTOUM ...	760·0	1·7	+0·3	N	light	Clear	17·5	+1·7	28	−5	14	−2	21·0	18	0	0	0	—
KASSALA... ...	759·6	1·7	+1·8	E	alm. calm	¼ Clouded	20·6	−0·4	33	−1	13	−4	23·0	61	0	0	0	—
WAD MEDANI...	759·8	1·8	+0·5	SE	light	Clear	23·2	+1·2	33	−2	15	−1	24·0	43	0	0	0	—
DUEIM																		
EL OBEID ...	764·5	1·7	+4·1	NNW	light	½ Clouded	15·4	0·0	30	−2	9	−3	19·5	21	0	0	0	—
GALLABAT ...	759·8	1·2	+2·0	S	alm. calm	Clear	23·0	+2·0	35	−3	18	+2	26·5	28	0	0	0	—
ROSEIRES ...	759·7	1·3	+1·7	N	very light	Clear	19·5	+2·0	33	−2	14	−2	25·0	49	0	0	0	—
KODOK																		
MONGALLA ...																		
Kodok 30.1.11	761·0	−0·2	+3·0	N	strong	¾ Clouded	18·0	+0·5	34	−1	14	−3	24·0	53	0	0	0	—
Gallabat 31.1.11	761·0	−1·4	+2·8	S	almost calm	¼ Clouded	19·5	+2·5	38	−3	15	−1	24·0	35	0	0	0	—
Kodok 1.2.11	759·8	+0·7	+2·4	N	very strong	¼ Clouded	21·0	+2·0	33	−4	18	0	25·5	27	0	0	0	—
Mongalla 1.2.11	758·1	+0·4	+0·6	N	almost calm	Clouded	25·5	+2·0	34	−3	18	−2	23·0	58	0	2	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/2/1911

An improvement in the weather is probable, but strong N.W. winds tomorrow or Saturday are indicated.

REMARKS:— Light rain yesterday at Helwan.
Yesterday's reading Roda Cairo gauge was incorrect.

Relative Humidity.
Mean of the day

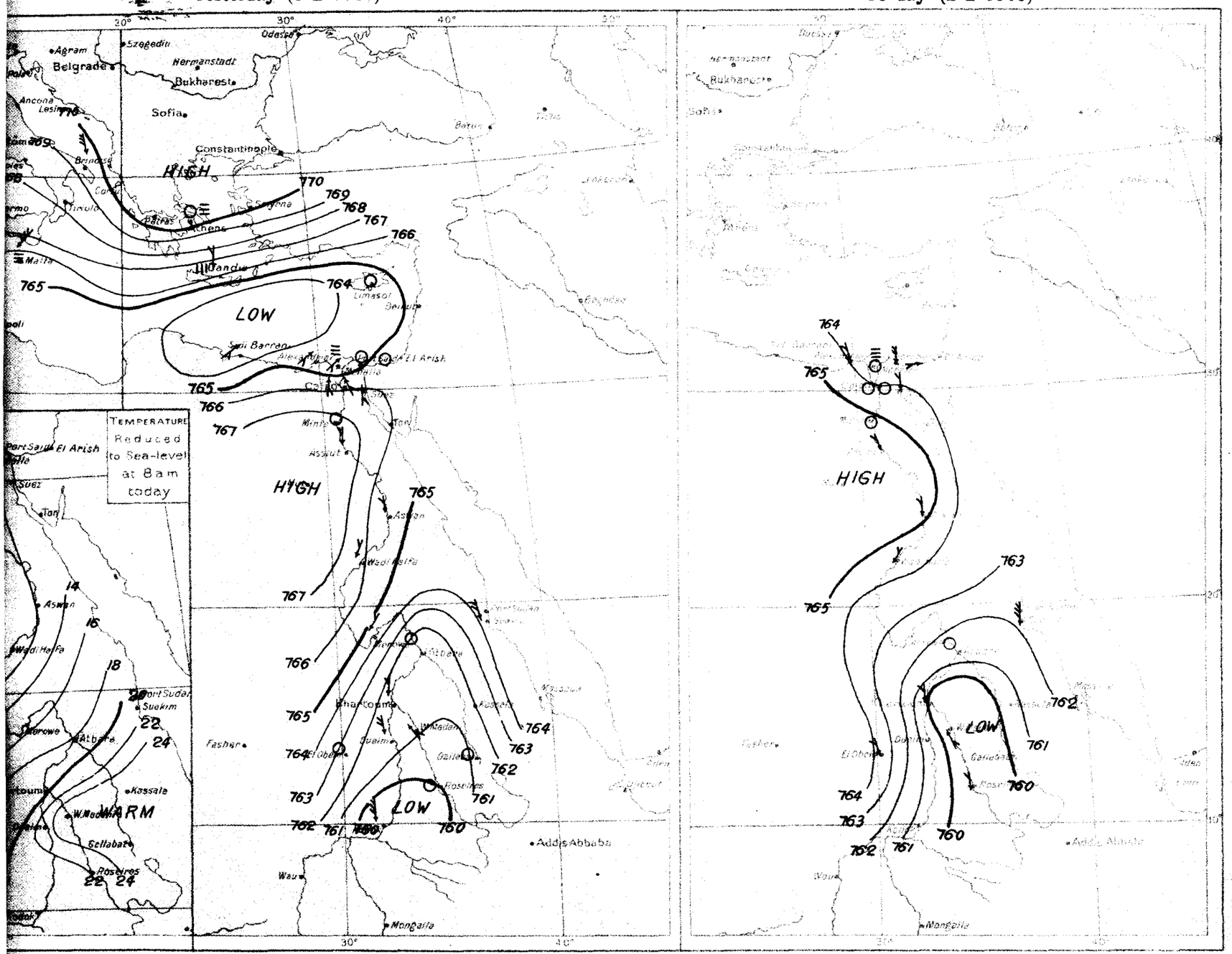
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	75	−3
Giza	68	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	11·10		0·00		5
Roseires	12·08		+0·27		5
Khartoum	11·52		+0·30		6
Khashm el Girba					
Wadi Halfa	2·93	2·92	+0·26	+0·26	21
Aswan D.S.	86·79		+0·55		8
Roda (Cairo)	14·79	14·79	+0·16	+0·16	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-2-1911) **To-day (2-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
81 ...	769·8	+3·7	N	strong	Clouded	1·5	−3·4	4	−0·5	1·8	91	0	rough
... ...	765·6	+1·9	ENE	strong	Clouded	8·4	−1·3	11	8	9·5	82	1	rough
8 ...	770·1	+4·1	NNE	alm. calm	Snow	−0·8	−0·2	2	−1	0·5	92	1	very slight
... ...	766·6	+3·1	N	very light	Clouded	6·2	−0·3	10	5	7·5	75	9	moderate
DL (9 a.m.)	764·5	+7·9	NW	alm. calm	Clouded	7·8	−1·6	14	2	8·0	76	0	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

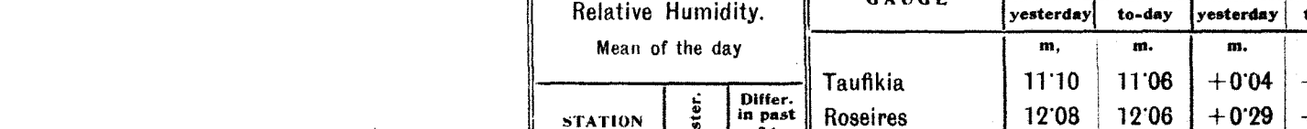
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 3rd February 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·7	−1·0	—	SW	light	Clouded	10·1	0·0	14	—	10	—	12·0	91	26	108	—	calm
ALEXANDRIA ..	762·2	−1·8	1·5	NW	very light	Rain	10·0	−2·1	15	−4	9	−2	12·0	91	9	38	56	very slight
PORT SAID ...	761·3	2·0	−2·1	WSW	moderate	½ Clouded	10·3	−2·7	16	−4	9	−2	12·5	83	0	37	24	moderate
EL ARISH ...	761·4	1·7		SW	moderate	Clear	11·0	−1·5	14	—	7	—	10·5	81	0	44	—	—
QORASHIA ...	762·1	−0·7		SSW	very light	Clouded	9·0	−1·4	16	−3	3	−2	9·5	93	0	47	36	—
SUEZ	762·7	1·9	−1·2	SW	very light	Rain	13·8	−0·4	17	−3	11	+2	14·0	80	2	6	10	moderate
CAIRO HELWAN ..	762·9	1·1	−0·9	SE	light	½ Clouded	8·1	−0·6	18	−2	6	−2	12·0	79	2	5	10	—
CAIRO GIZA	762·7	−1·5	2·0	S	alm. calm	Clear	8·7	−2·1	17	−4	7	+1	12·0	91	3	10	3	—
CAIRO EZBEKIA ...	—			S	light	¼ Clouded	10·4	−0·6	17	—	8	—	12·5	82	3	8	—	—
MINIA	—			SSW	alm. calm	Clear	9·0	−1·0	20	−3	6	0	13·0	67	—	—	—	—
ASSIUT	764·9	0·2	+0·5	NNE	very light	Clear	9·0	−2·0	19	−4	6	+1	12·5	71	—	—	—	—
ASWAN	764·1	1·1	−0·1	N	light	Clear	11·2	0·0	20	−6	8	−2	14·0	43	—	—	—	—
WADI HALFA...	764·4	0·0	+0·4	NE	very light	Clear	9·8	−0·1	21	−6	5	−3	13·0	50	—	—	—	—
MEROWE... ...	762·8	0·0	+2·2	N	very light	Clear	12·8	−0·4	27	−6	10	−4	18·5	26	—	—	—	—
ATBARA	761·5	0·0	+0·5	N	alm. calm	Clear	15·0	−1·2	28	−4	12	−2	20·0	32	0	0	0	—
SUAKIN	762·2	0·2	+0·4	N	fresh	¾ Clouded	21·8	+1·0	24	−2	—	—	—	56	0	0	13	—
KHARTOUM ...	760·6	+0·6	+0·9	NNE	light	Clear	15·6	−1·9	29	−4	12	−4	20·5	28	0	0	0	—
KASSALA... ...	759·7	+0·1	+1·9	N	alm. calm	Clear	19·2	−1·4	32	−2	12	−5	22·0	59	0	0	0	—
WAD MEDANI...	762·0	+2·2	+2·7	SE	very light	Clear	23·0	−0·2	33	−2	11	−5	22·0	21	0	0	0	—
DUEIM	759·6	−2·0	+0·2	N	fresh	Clear	18·0	+2·2	31	−3	12	−3	21·5	19	0	0	0	—
EL OBEID ...	762·5	2·0	+2·1	N	light	Clear	16·2	+0·8	31	−1	9	−3	20·0	25	0	0	0	—
GALLABAT ...	758·7	1·1	+0·9	...	calm	¼ Clouded	21·5	−1·5	30	−2	19	+3	27·5	39	0	0	0	—
ROSEIRES ...	758·7	1·0	+0·7	N	very light	Clear	20·5	+1·0	33	0	15	−1	26·5	51	0	0	0	—
KODOK	758·8	+2·1	+1·4	N	strong	Clear	22·0	−1·0	34	−3	18	0	26·0	62	0	0	0	—
MONGALLA ...	756·5	−0·9	1·0	...	calm	¾ Clouded	25·8	−0·2	35	−2	18	−2	25·5	70	0	2	3	—
2 2 1911																		
Dueim	761·6	−1·2	+2·2	N	moderate	Clear	15·8	+0·1	31	−3	9	−6	20·0	38	0	0	0	—
Kodok	759·7	−3·1	−0·7	N	strong	¼ Clouded	23·0	+2·0	34	−3	16	−2	25·0	52	0	0	0	—
Mongalla	757·4	−0·7	−0·1	N	almost calm	Clouded	26·0	+0·5	35	−2	20	0	27·5	62	0	2	3	—

COMPARISON OF THERMOMETRIC SCALES



REMARKS:— Lightning yesterday evening at Helwan.

Relative Humidity.
Mean of the day

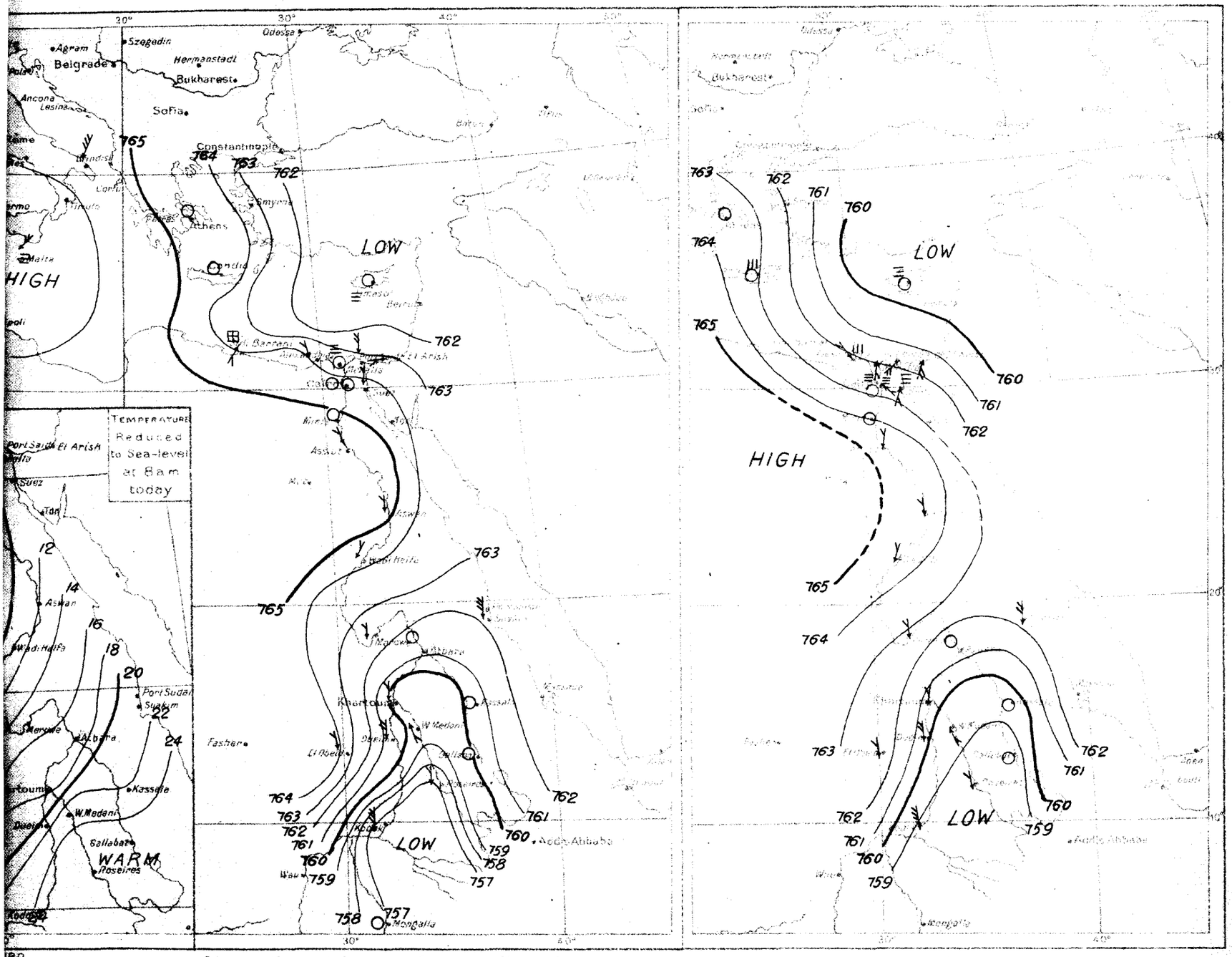
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	79	+4
Giza	78	+10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years ob
	m.	m.	m.	m.	
Taufikia	11·10	11·06	+0·04	+0·04	5
Roseires	12·08	12·06	+0·29	+0·29	5
Khartoum	11·48	11·46	+0·28	+0·27	6
Khashm el Girba					
Wadi Halfa	2·92	2·90	+0·26	+0·26	21
Aswan D.S.	86·77	86·77	+0·56	+0·57	8
Roda (Cairo)	14·79	14·75	+0·16	+0·12	38 (73-'10

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-2-1911) **To-day (3-2-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...	765·8	−4·0	NE	strong	Clouded	5·6	+4·1	6	1	3·5	38	0	very rough
...	766·7	+1·1	ENE	moderate	Rain	7·2	−1·2	9	7	8·0	86	4	rough
...	764·5	−5·6	—	calm	¼ Clouded	−0·7	+0·1	3	−3	0·0	86	0	very slight
...	764·5	−2·1	S	alm. calm	¼ Clouded	4·3	−1·9	7	2	4·5	63	0	slight
OL (9 a.m.)	761·7	−2·8	NW	alm. calm	½ Clouded	6·7	−1·1	9	−1	4·0	60	1	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

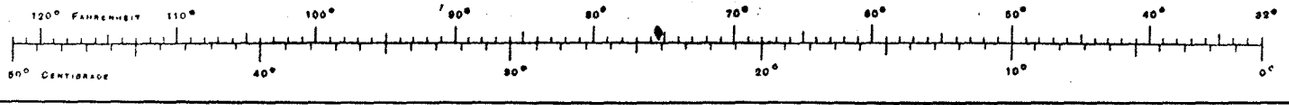
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 4th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·8	+3·1	—	N	very light	Clouded	8·6	−1·5	14	—	—	—	—	91	16	124	—	slight
ALEXANDRIA ...	766·1	+3·9	+2·4	SE	alm. calm	½ Clouded	7·8	−2·2	13	−6	7	−4	10·0	92	14	52	56	calm
PORT SAID ...	765·6	+4·3	+2·2	ENE	very light	Clouded	10·5	+0·2	13	−7	9	−2	11·0	79	3	40	24	moderate
EL ARISH ...	765·0	+3·6		W3W	very light	½ Clouded	10·0	−1·0	16	—	7	—	11·5	87	3	47	—	—
QORASHIA ...	764·1	+2·0		NW	very light	Clouded	8·5	−0·5	15	−4	4	−1	9·5	93	0	47	36	—
SUEZ	766·2	+3·5	+2·3	NNE	alm. calm	Clear	10·0	−3·8	19	−1	9	0	14·0	92	0	6	10	calm
CAIRO HELWAN ...	766·1	+3·2	+2·3	E	alm. calm	Clear	8·4	+0·3	17	−3	6	−2	11·5	62	0	5	10	—
CAIRO GIZA	766·4	+3·7	+1·7	—	calm	Clear	7·5	−1·2	17	−4	4	−2	10·5	83	0	10	3	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	9·3	−1·1	18	—	6	—	12·0	72	0	8	—	—
MINIA	—	—	—	—	calm	Clear	7·5	−1·5	20	−3	5	−1	12·5	65	—	—	—	—
ASSIUT	767·0	+2·1	+2·6	NNW	very light	Clear	7·4	−1·6	17	−6	5	0	11·0	86	—	—	—	—
ASWAN	766·1	+2·0	+1·9	NW	light	Clear	10·4	−0·8	19	−7	8	−2	13·5	48	—	—	—	—
WADI HALFA...	765·9	+1·5	+1·9	NE	very light	Clear	9·1	−0·7	18	−9	2	−6	10·0	47	—	—	—	—
MEROWE... ...	763·9	+1·1	+3·3	N	light	Clear	14·5	+1·7	27	−6	10	−4	18·5	18	—	—	—	—
ATBARA	759·7	−1·8	−1·3	N	alm. calm	Clear	14·0	−1·0	28	−4	12	−2	20·0	37	0	0	0	—
SUAKIN	762·9	+0·7	+1·1	NE	strong	½ Clouded	22·0	+0·2	24	−2	—	—	—	55	0	0	13	—
KHARTOUM ...	760·9	+0·3	+1·2	N	moderate	Clear	15·7	+0·1	28	−5	11	−5	19·5	26	0	0	0	—
KASSALA... ...	760·4	+0·7	+2·6	S	alm. calm	Clear	22·0	+2·8	32	−2	12	−5	22·0	53	0	0	0	—
WAD MEDANI...	761·2	−0·8	+1·9	N	very light	Clear	18·4	−4·6	31	−4	13	−3	22·0	44	0	0	0	—
DUEIM	761·9	+2·3	+2·5	N	fresh	Clear	16·0	−2·0	30	−4	12	−3	21·0	48	0	0	0	—
EL OBEID ...	762·8	+0·3	+2·4	NNE	light	¼ Clouded	17·2	+1·0	31	−1	8	−4	19·5	18	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·1	+0·4	+1·1	W3W	very light	Clear	18·8	−1·7	38	0	14	−2	26·0	42	0	0	0	—
KODOK	758·1	−0·7	+0·7	N	fresh	Clear	22·0	0·0	34	−3	16	−2	25·0	74	0	0	0	—
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5 2 1911

W. winds with more rain in the north.

Relative Humidity.

Mean of the day

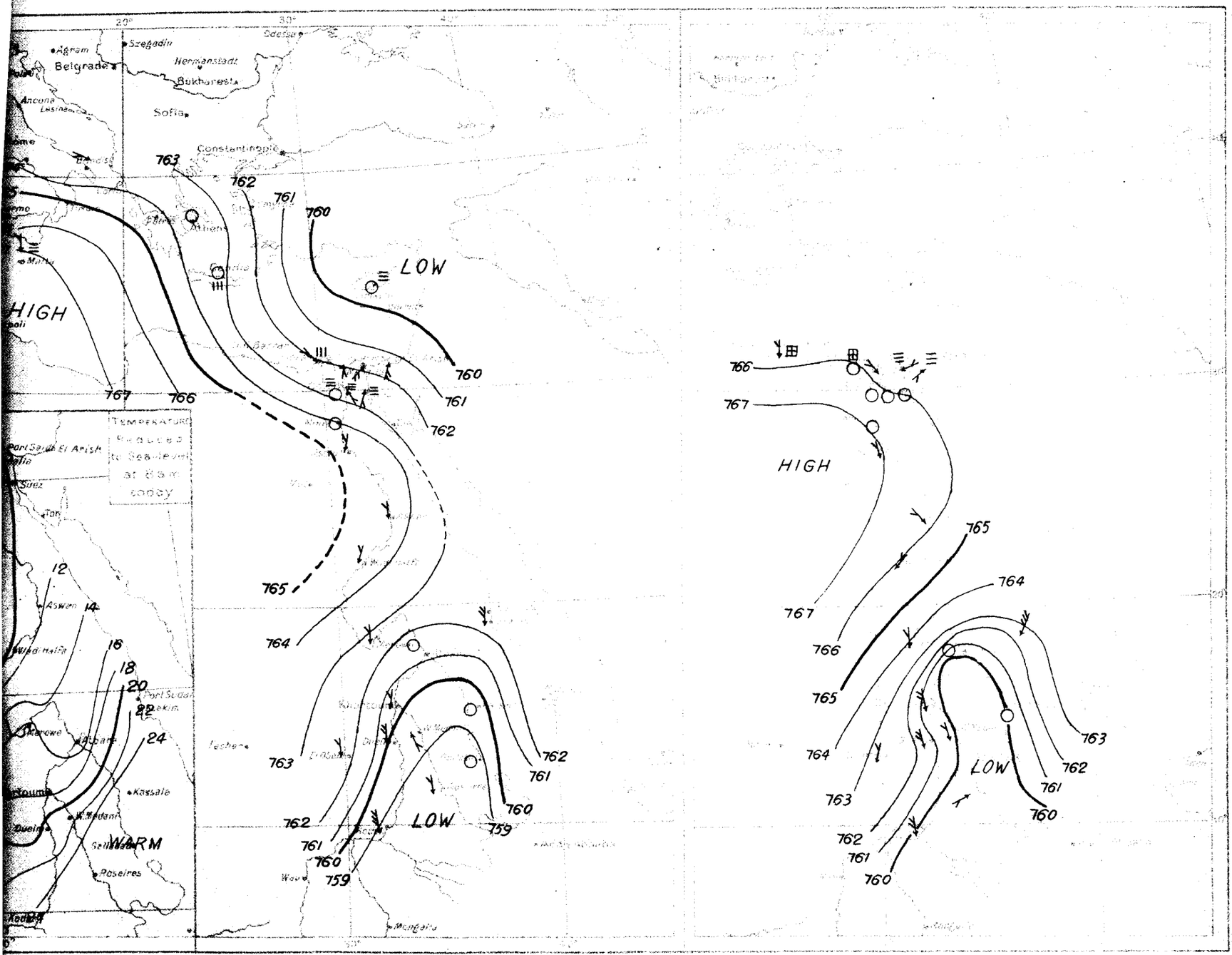
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	89	+10
Giza	76	−2

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11·06		+0·04		5
Roseires	12·06		+0·29		5
Khartoum	11·46		+0·27		6
Khashm el Girba					
Wadi Halfa	2·90	2·87	+0·26	+0·24	21
Aswan D.S.	86·77		+0·57		8
Roda (Cairo)	14·75	14·79	+0·12	+0·17	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-2-1911) **To-day (4-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
[illegible] ...	763·2	−2·6	WNW	light	¼ Clouded	1·0	−4·6	6	0·4	3·2	72	0	moderate
... ...	767·2	+0·5	NNW	very light	¾ Clouded	7·5	+0·3	9	7	8·0	64	2	moderate
[illegible] ...	763·6	−0·9	NNE	alm. calm	¼ Clouded	−1·2	−0·5	6	−2	2·0	92	0	very slight
... ...	763·3	−1·2	S	alm. calm	Clouded	3·6	−0·7	10	3	6·5	87	7	very slight
OL (9 a.m.)	759·2	−2·5	NW	alm. calm	½ Clouded	7·2	+0·5	12	0·6	6·3	69	4	very slight

Scale of [illegible]

Calm, or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

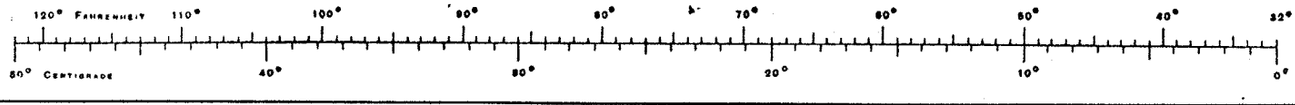
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 5th February 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.		mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	769·4	+ 3·3	+ 5·7	—	calm	Clouded	9·8	+ 2·0	16	— 3	8	— 3	12·0	89	1	53	57	calm
PORT SAID ...	768·8	+ 3·2	+ 5·4	W	very light	¼ Clouded	10·4	— 0·1	14	— 6	9	— 2	11·5	81	0	40	24	slight
EL ARISH ...	769·0	+ 4·0		WSW	moderate	½ Clouded	9·5	— 0·5	15	—	7	—	11·0	87	3	50	—	—
QORASHIA ...	769·1	+ 5·0	—	N	very light	¼ Clouded	8·0	— 0·5	18	— 1	3	— 2	10·5	92	0	47	36	—
SUEZ	770·0	+ 3·8	+ 6·1	—	calm	Clear	8·8	— 1·2	18	— 2	7	— 2	12·5	87	0	6	10	calm
CAIRO HELWAN ...	769·2	+ 3·1	+ 5·4	NNE	very light	Clear	8·5	+ 0·1	16	— 4	5	— 3	10·5	61	drops	5	10	—
CAIRO GIZA	769·8	+ 3·4	+ 5·1	—	calm	Clear	7·1	— 0·4	17	— 4	2	— 4	9·5	96	drops	10	3	—
CAIRO EZBEKIA ...	—			—	calm	Clear	7·4	— 1·9	17	—	5	—	11·0	96	drops	8	—	—
MINIA	—	—	—	N	alm. calm	Clear	5·0	— 2·5	18	— 5	3	— 3	10·5	84	—	—	—	—
ASSIUT	769·4	+ 2·4	+ 5·0	NW	very light	Clear	9·0	+ 1·6	18	— 5	4	— 1	11·0	71	—	—	—	—
ASWAN	766·3	+ 0·2	+ 2·1	N	light	Clear	10·4	0·0	19	— 7	8	— 2	13·5	60	—	—	—	—
WADI HALFA...	767·1	+ 1·2	+ 3·1	NE	light	Clear	10·2	+ 1·1	22	— 5	6	— 2	14·0	52	—	—	—	—
MEROWE... ...	764·7	+ 0·8	+ 4·1	N	light	Clear	14·6	+ 0·1	28	— 5	9	— 5	18·5	17	—	—	—	—
ATBARA	760·1	+ 0·4	— 0·9	N	alm. calm	Clear	16·0	+ 2·0	29	— 3	10	— 4	19·5	54	0	0	0	—
SUAKIN	764·4	+ 1·5	+ 2·6	NNW	very strong	¼ Clouded	21·0	— 1·0	24	— 2	—	—	—	57	0	0	14	—
KHARTOUM ...	761·6	+ 0·7	+ 1·9	N	light	Clear	15·7	0·0	28	— 5	11	— 5	19·5	22	0	0	0	—
KASSALA... ...	760·0	— 0·4	+ 2·2	NNE	very light	¼ Clouded	20·4	— 1·6	32	— 2	15	— 2	23·5	59	0	0	0	—
WAD MEDANI...	761·2	0·0	+ 1·9	SE	light	Clear	18·3	+ 0·4	32	— 3	13	— 3	22·5	33	0	0	0	—
DUEIM																		
EL OBEID ...	763·2	— 0·4	+ 2·8	N	alm. calm	Clear	14·2	— 3·0	23	— 3	8	— 4	18·5	27	0	0	0	—
GALLABAT ...	758·7	0·0	+ 0·9	ESE	alm. calm	½ Clouded	23·0	0·0	35	— 3	21	+ 5	28·0	28	0	0	0	—
ROSEIRES ...	759·9	+ 0·8	+ 1·9	N	light	Clear	19·5	+ 0·7	33	+ 1	15	— 1	27·0	57	0	0	0	—
KODOK	759·5	+ 1·4	+ 2·1	N	strong	¼ Clouded	22·0	0·0	33	— 4	16	— 2	24·5	82	0	0	0	—
MONGALLA ...	758·4	+ 2·2	+ 0·3	S	alm. calm	¾ Clouded	23·5	0·0	36	— 1	17	— 3	26·5	67	0	2	3	—
4·2·1911																		
Gallabat	758·7	0·0	+ 0·9	S	almost calm	¼ Clouded	23·0	+ 1·5	35	— 3	18	+ 2	26·5	28	0	0	0	—
Mongalla	756·2	— 0·3	— 1·3	E	almost calm	¾ Clouded	23·5	— 2·3	34	— 3	17	— 3	25·5	49	0	2	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 6·2·1911

Northerly wind. Fine weather.

Relative Humidity.

Mean of the day

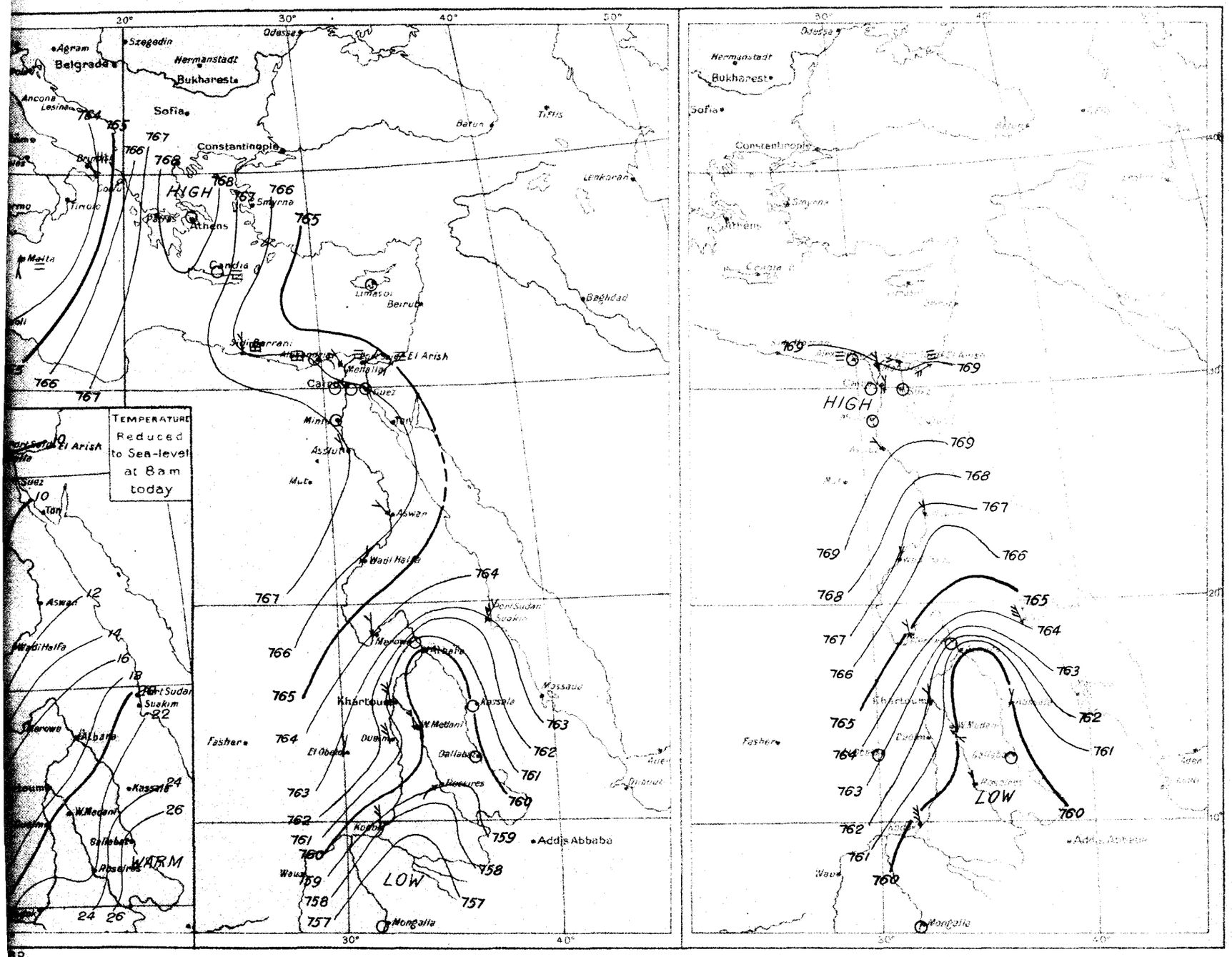
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	76	— 13
Giza	75	— 1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Taufikia	10·95		— 0·04		5
Roseires	12·08		+ 0·32		5
Khartoum	11·40		+ 0·23		6
Khashm el Girba					
Wadi Halfa	2·87	2·85	+ 0·24	+ 0·24	21
Aswan D.S.	86·77		+ 0·59		8
Roda (Cairo)	14·79	14·96	+ 0·17	+ 0·34	38 (73)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-2-1911) **To-day (5-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...	763·8	+0·6	SSE	very light	Rain	5·8	+4·8	8	0	4·0	85	5	moderate
...	763·4	−3·8	S	light	½ Clouded	11·7	+4·2	12	7	9·5	79	1	calm
...	768·3	+4·7	NE	alm. calm	Clouded	2·1	+3·3	7	−1	3·0	68	0	very slight
...	767·2	+3·9	S	alm. calm	½ Clouded	6·4	+2·8	7	3	5·0	81	2	very slight
OL (9 a.m.)	764·3	+5·1	W	alm. calm	Clouded	8·9	+1·7	12	1	6·5	49	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☷
More than 9·9 m/m "	⊞

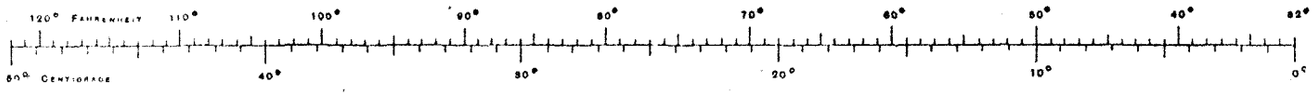
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 6th February 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·8	−2·6	–	SW	moderate	Clear	10·1	+2·5	16	–	7	–	11·5	62	0	128	–	calm
ALEXANDRIA ...	768·1	−1·3	+5·0	S	very light	¼ Clouded	10·1	+0·3	18	−1	9	−2	13·5	75	0	53	58	calm
PORT SAID ...	768·2	−0·6	+5·0	SW	alm. calm	Clear	10·2	−0·2	16	−4	8	−3	12·0	81	0	40	24	very slight
EL ARISH ...	767·8	−1·2		WSW	light	Clear	7·0	−2·5	15	–	4	–	9·5	92	2	52	–	–
QORASHIA ...	767·7	1·4		SE	very light	Clear	8·3	+0·3	18	−1	2	−3	10·0	86	0	47	36	–
SUEZ	769·0	2·0	+4·0		calm	Clear	11·0	+2·2	17	−3	7	−3	12·0	70	0	6	10	calm
CAIRO HELWAN ...	767·7	−1·5	+3·9		calm	Clear	7·5	−1·0	16	−3	5	−3	10·5	73	0	5	10	–
CAIRO GIZA	768·2	−1·6	+3·5		calm	Fog	3·9	−3·2	16	−5	2	−5	9·0	100	0	10	3	–
CAIRO EZBEKIA ...					calm	Clear	7·7	+0·3	18	–	4	–	11·0	91	0	8	–	–
MINIA					calm	Clear	4·0	−1·0	18	−2	2	−4	10·0	92	–	–	–	–
ASSIUT	768·1	1·3	+3·1	NW	very light	Clear	6·0	−3·0	17	−6	3	3	10·0	85	–	–	–	–
ASWAN	765·4	0·9	+1·0	N	light	Clear	11·2	+0·8	20	−6	9	−2	14·5	43	–	–	–	–
WADI HALFA ...	766·0	1·1	+1·2	NE	light	Clear	9·4	0·8	16	−10	6	−3	11·0	38	–	–	–	–
MEROWE	763·7	1·0	+2·0	N	alm. calm	Clear	15·1	+0·5	28	−4	10	−3	19·0	21	–	–	–	–
ATBARA	760·7	0·6	0·6	N	alm. calm	Clear	16·0	0·0	29	−3	10	−5	19·5	50	0	0	0	–
SUAKIN	763·6	0·8	+1·6	NNW	fresh	¾ Clouded	21·2	+0·2	24	−2	–	–	–	57	0	0	15	–
KHARTOUM ...	761·1	0·5	+0·7	N	light	Clear	17·0	+1·3	29	−4	13	−3	21·0	24	0	0	0	–
KASSALA	759·2	0·8	+0·5	E	alm. calm	Clear	19·8	−0·6	32	−3	16	−1	24·0	60	0	0	0	–
WAD MEDANI ...	760·6	0·6	+1·0	SE	very light	Clear	18·3	−0·2	33	−2	12	−4	22·5	46	0	0	0	–
DUEIM																		
EL OBEID ...																		
GALLABAT ...	758·6	−0·1	+0·1	S	alm. calm	½ Clouded	23·0	0·0	39	−1	19	+1	27·5	31	0	0	0	–
ROSEIRES ...	760·1	+0·2	+1·7	N	alm. calm	Clear	20·0	+0·5	39	+1	16	−1	27·5	57	0	0	0	–
KODOK	757·6	1·9	0·2	N	strong	Clear	23·0	+1·0	33	−4	17	−2	25·0	83	0	0	0	–
MONGALLA ...	758·3	−0·1	+1·2	N	alm. calm	¾ Clouded	26·5	+3·0	36	−1	18	−2	27·0	53	0	2	3	–
5 P. 1911																		
Sidi Barrani	761·4	+3·0	–	SW	very light	¼ Clouded	7·6	−1·0	13	–	7	–	10·0	90	4	128	–	calm
Dueim	781·6	−0·3	+2·2	N	moderate	Clear	16·7	+0·7	31	−3	12	−3	21·5	24	0	0	0	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 7 2 1911

A continuation of fine cold weather.

Relative Humidity.

Mean of the day

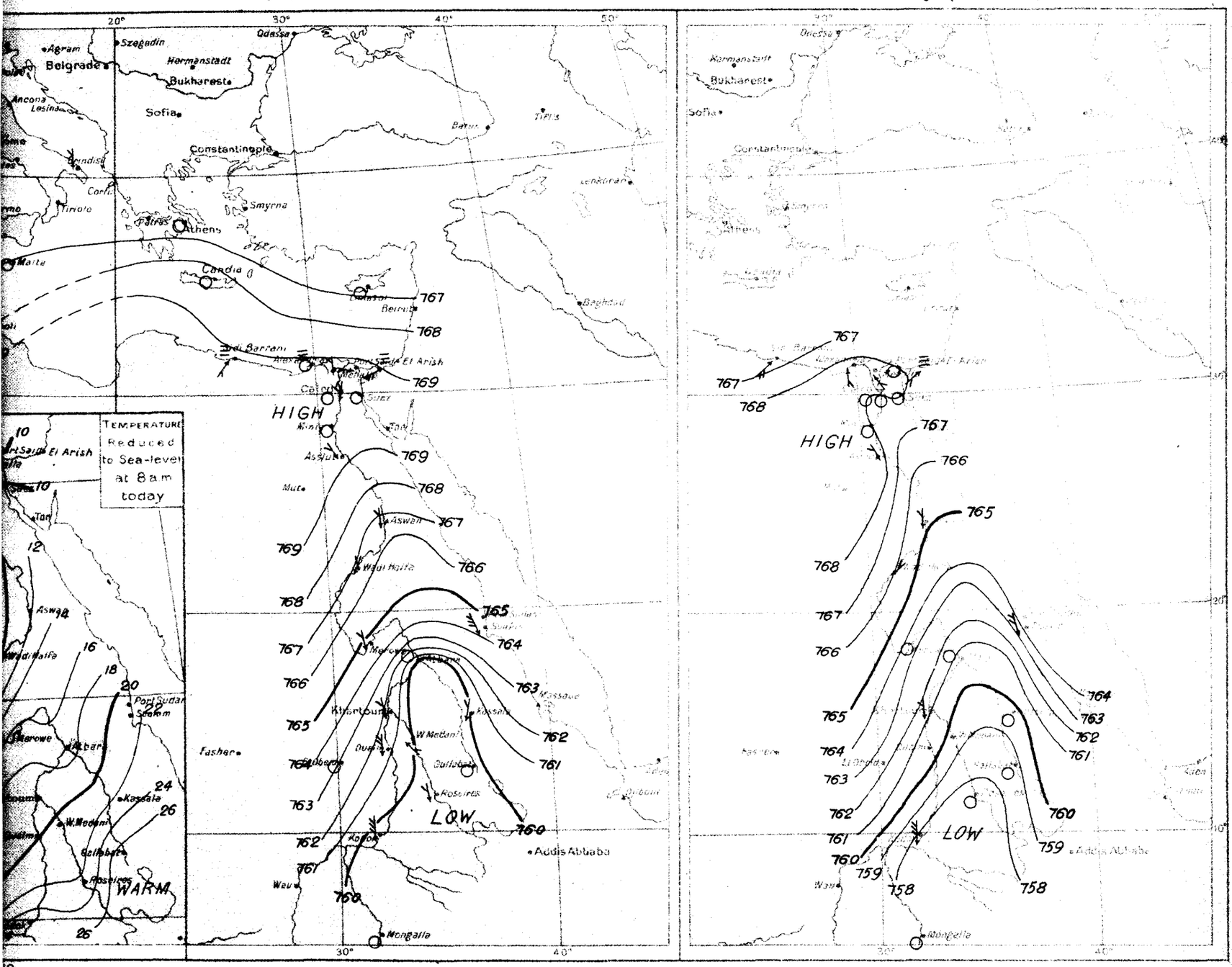
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	77	+1
Giza	80	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	10·90		−0·05		5
Roseires	12·06		+0·32		5
Khartoum	11·38		+0·26		6
Khashm el Girba					
Wadi Halfa	2·85	2·84	+0·24	+0·25	21
Aswan D.S.	86·76	86·75	+0·59	+0·59	8
Roda (Cairo)	14·96	15·28	+0·34	+0·65	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-2-1911) **To-day (6-2-1911)**



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
SI ...	766·5	+2·7	N	very light	¾ Clouded	5·5	−0·3	10	5	7·5	86	0	very slight
... ...	767·1	+3·7	SE	alm. calm	¼ Clouded	11·4	−0·3	15	10	12·5	87	0	calm
S ...	766·1	−2·2	SSW	alm. calm	¼ Clouded	6·2	+4·1	8	2	5·0	72	0	very slight
L... ...	768·3	+1·1	S	alm. calm	Clear	7·6	+1·2	10	5	7·5	65	0	very slight
OL (9 a.m.)	766·8	+2·5	NW	alm. calm	Clear	10·0	+1·1	12	2	7·0	58	0	very slight

Scale of Wind Force

Calm or almost calm	C
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

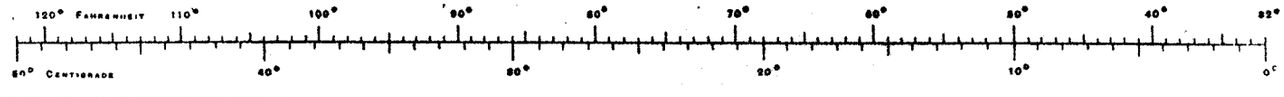
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 7th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·5	−3·3	—	SW	strong	Clear	8·1	−2·0	16	—	—	—	—	57	0	1·28	—	slight
ALEXANDRIA ...	763·5	−4·6	+0·4	S	very light	Clear	9·4	−0·7	18	−1	8	−3	13·0	72	0	53	59	calm
PORT SAID ...	764·2	−4·0	+1·0	S	light	Clear	8·6	−1·6	16	−4	7	−4	11·5	73	0	40	24	calm
EL ARISH ...	764·6	−3·2	—	WSW	very light	Clear	8·0	+1·0	17	—	4	—	10·5	86	0	52	—	—
QORASHIA ...	763·5	−4·2	—	SSE	alm. calm	Fog	5·6	−2·7	19	0	1	−4	10·0	93	0	47	36	—
SUEZ	764·6	−3·4	+0·6	NE	alm. calm	Clear	9·0	−2·0	18	−2	8	−2	13·0	71	0	6	10	calm
CAIRO HELWAN ...	763·9	−3·8	+0·1	E	very light	Clear	9·6	+2·1	16	−3	6	−2	11·0	60	0	5	10	—
CAIRO GIZA	764·1	−4·1	−0·6	S	very light	Clear	4·0	+0·1	17	−4	2	−5	9·5	93	0	10	3	—
CAIRO EZBEKIA ...	—	—	—	S	alm. calm	Clear	10·1	+2·4	18	—	4	—	11·0	63	0	8	—	—
MINIA	—	—	—	N	alm. calm	¼ Clouded	6·5	+2·5	18	−2	2	−4	10·0	78	—	—	—	—
ASSIUT	769·1	+1·0	+4·1	NNW	very light	Clear	7·6	+1·6	18	−5	5	−1	11·5	69	—	—	—	—
ASWAN	767·0	+1·6	+2·6	N	very light	Clear	10·2	−1·0	20	−6	8	−3	14·0	50	—	—	—	—
WADI HALFA...	763·4	−2·6	−1·4	NE	very light	Clear	8·4	−1·0	22	−4	2	−7	12·0	42	—	—	—	—
MEROWE... ...	761·9	−1·8	+0·2	N	very light	Clear	15·4	+0·3	29	−3	9	−4	19·0	21	—	—	—	—
ATBARA	760·7	0·0	−0·6	NNW	alm. calm	Clear	15·5	−0·5	29	−3	12	−3	20·5	63	0	0	0	—
SUAKIN	762·7	−0·9	+0·7	NE	moderate	½ Clouded	21·8	+0·6	24	−2	—	—	—	71	0	0	15	—
KHARTOUM ...	760·4	−0·7	0·0	NNE	alm. calm	Clear	16·9	−0·1	30	−3	12	−4	21·0	22	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	759·8	−0·8	+0·2	SE	very light	Clear	22·4	+3·8	33	−2	10	−6	21·5	24	0	0	0	—
DUEIM																		
EL OBEID ...	763·2	+0·1	+1·8	N	very light	Clear	15·7	−0·7	30	−2	9	−4	19·5	30	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·7	−0·4	+1·3	ENE	alm. calm	Clear	20·8	+0·8	39	+1	16	−1	27·5	57	0	0	0	—
KODOK																		
MONGALLA ...	758·4	+0·1	+1·3	—	calm	¾ Clouded	26·5	0·0	35	−2	21	+1	28·0	53	0	2	4	—
6/2/1911																		
Dueim	761·3	−0·3	+0·8	N	moderate	Clear	17·6	+0·8	32	−2	10·1	−5	21·0	29	0	0	0	—
El Obeid	763·1	−0·1	+1·7	N	very light	Clear	16·4	+2·2	23	−3	8	−5	18·5	13	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/2/1911

Continuation of fine weather.

Relative Humidity.

Mean of the day

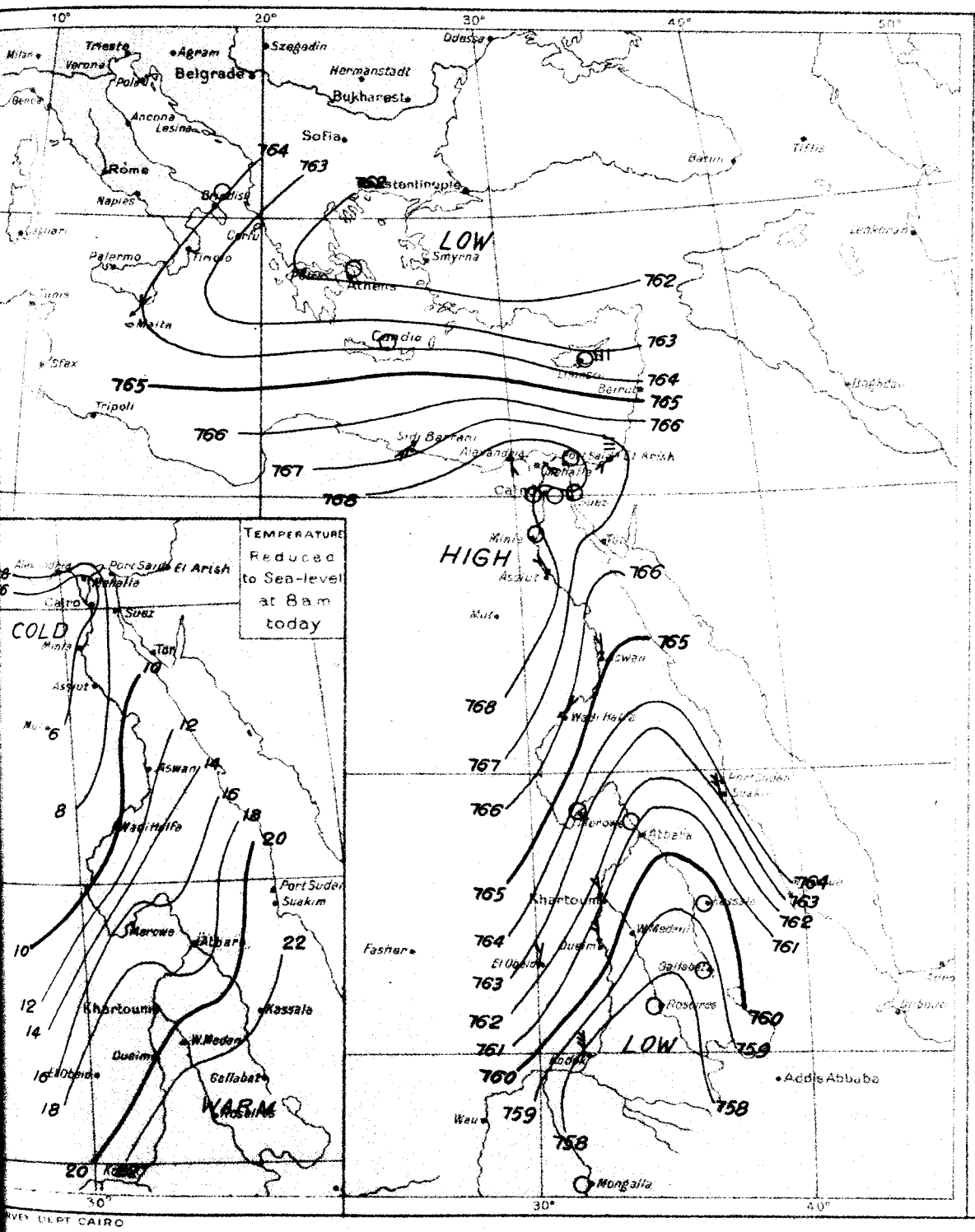
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	66	−11
Giza	77	−3

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	2·84	2·88	+0·25	+0·26	21
Aswan D.S.	86·75	86·56	+0·59	+0·42	8
Roda (Cairo)	15·28	15·38	+0·65	+0·76	38 (78-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-2-1911) — **To-day (7-2-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	764·0	−2·5	W	alm. calm	¼ Clouded	4·4	−1·1	10	4	7·0	93	0	very slight
MALTA	764·0	−3·1	ENE	very light	¼ Clouded	13·0	+1·6	15	11	13·0	83	0	moderate
ATHENS ...	761·9	−4·2	NW	alm. calm	¼ Clouded	8·9	+2·7	12	6	9·0	55	0	very slight
CANDIA... ...	763·9	−4·4	S	alm. calm	Clear	11·1	+3·5	16	7	11·5	72	0	very slight
LIMASSOL (9 a.m.)	763·3	−3·5	NW	alm. calm	Rain	8·9	−1·1	14	3	8·5	86	7	calm

Scale of Wind force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m "
- More than 9·9 m/m "

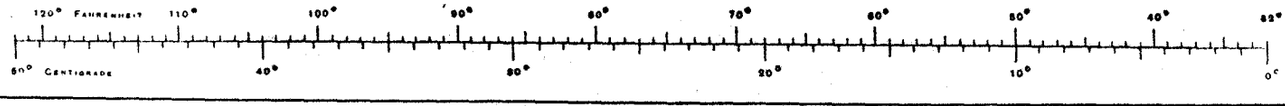
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 8th February 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	−0·3	—	W	very strong	¾ Clouded	10·8	+2·7	19	—	7	—	13·0	60	0	*128	—	high
ALEXANDRIA ...	758·4	−5·1	−4·7	W	strong	½ Clouded	13·2	+3·8	20	+1	10	−1	15·0	64	1	54	60	rough
PORT SAID ...	756·9	−7·3	−6·3	WSW	light	Clear	10·5	+1·9	18	−2	8	−3	13·0	74	0	40	24	slight
EL ARISH ...	757·2	−7·4	—	WSW	strong	Clear	13·5	+5·5	18	—	7	—	12·5	56	0	52	—	—
QORASHIA ...	758·3	−5·2	—	SW	light	½ Clouded	9·9	+4·3	20	+1	4	−1	12·0	75	0	47	36	—
SUEZ	759·7	−4·9	−4·3	SE	alm. calm	½ Clouded	14·6	+5·6	18	−2	12	+2	15·0	59	0	6	11	moderate
CAIRO HELWAN ...	760·1	−3·8	−3·7	SE	moderate	Clear	8·3	−1·3	20	+1	6	−2	13·0	38	0	5	10	—
CAIRO GIZA	760·1	−4·0	−4·6	—	calm	Clear	10·8	+6·8	21	0	4	−3	12·5	57	0	10	3	—
CAIRO EZBEKIA ...	—	—	—	S	moderate	Clear	10·3	+0·2	21	—	9	—	15·0	65	0	8	—	—
MINIA					calm	Clear	9·5	+3·0	22	+2	6	0	14·0	55	—	—	—	—
ASSIUT	762·6	−6·5	−2·4	NNW	very light	Clear	10·0	+2·4	21	−2	8	+2	14·5	50	—	—	—	—
ASWAN	763·0	−4·0	−1·4	N	very light	Clear	13·4	+3·2	24	−2	10	−1	17·0	44	—	—	—	—
WADI HALFA...	763·5	+0·1	−1·3	SE	alm. calm	Clear	10·5	+2·1	23	−3	2	−7	12·5	42	—	—	—	—
MEROWE... ...	761·9	−0·0	+0·2	NW	alm. calm	Clear	16·0	+0·6	31	−1	11	−2	21·0	22	—	—	—	—
ATBARA	760·7	−0·0	−0·6	NNW	alm. calm	Clear	16·5	+1·0	29	−3	14	−1	21·5	56	0	0	0	—
SUAKIN	761·0	−1·7	−1·0	NE	light	½ Clouded	24·2	+2·4	25	−1	—	—	—	74	0	0	15	—
KHARTOUM ...	759·5	−0·9	−0·9	NNE	light	Clear	19·4	+2·5	33	0	16	0	24·5	21	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	759·6	−0·2	0·0	N	very light	Clear	24·4	+2·0	32	−3	15	−1	23·5	21	0	0	0	—
DUEIM	760·4	0·0	−0·1	N	light	Clear	18·0	0·0	34	0	15	0	24·5	18	0	0	0	—
EL OBEID ...	762·2	−1·0	+0·8	N	very light	Clear	16·8	+1·1	32	0	11	−2	21·5	7	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·3	−0·4	+0·9	NNW	alm. calm	Clear	23·2	+2·4	40	+2	18	+1	29·0	61	0	0	0	—
KODOK	757·9	0·9	+0·1	N	strong	¼ Clouded	24·0	0·0	36	−1	17	−2	26·5	83	0	0	0	—
MONGALLA ...	757·8	−0·6	+0·7	S	alm. calm	¾ Clouded	24·5	−2·0	37	0	18	−2	27·5	72	0	2	4	—
7 2 1911																		
Kassala	759·5	+0·3	+0·8	N	almost calm	Clear	21·8	+2·0	33	−2	15	−2	24·0	64	0	0	0	—
Dueim	760·4	−0·9	−0·1	N	moderate	Clear	18·0	+0·5	32	−2	13	−2	22·5	26	0	0	0	—
Gallabat	758·6	0·0	+0·1	S	almost calm	¼ Clouded	23·5	+0·5	36	−1	19	+1	27·5	32	0	0	0	—
Kodok	758·8	+1·2	+1·0	N	strong	Clear	24·0	+1·0	33	−4	20	+1	26·5	91	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 9 2 1911

A depression lies over Cyprus. This will give rise to north-westerly winds & possibly rain on the coast.

REMARKS:— Sidi Barrani Barometer yesterday 758·5 mm. instead of 763 5 mm.
Roda gauge correct differences of 6th. & 7th. are +0·66 m. & +0·77 m. respectively.

Relative Humidity.
Mean of the day

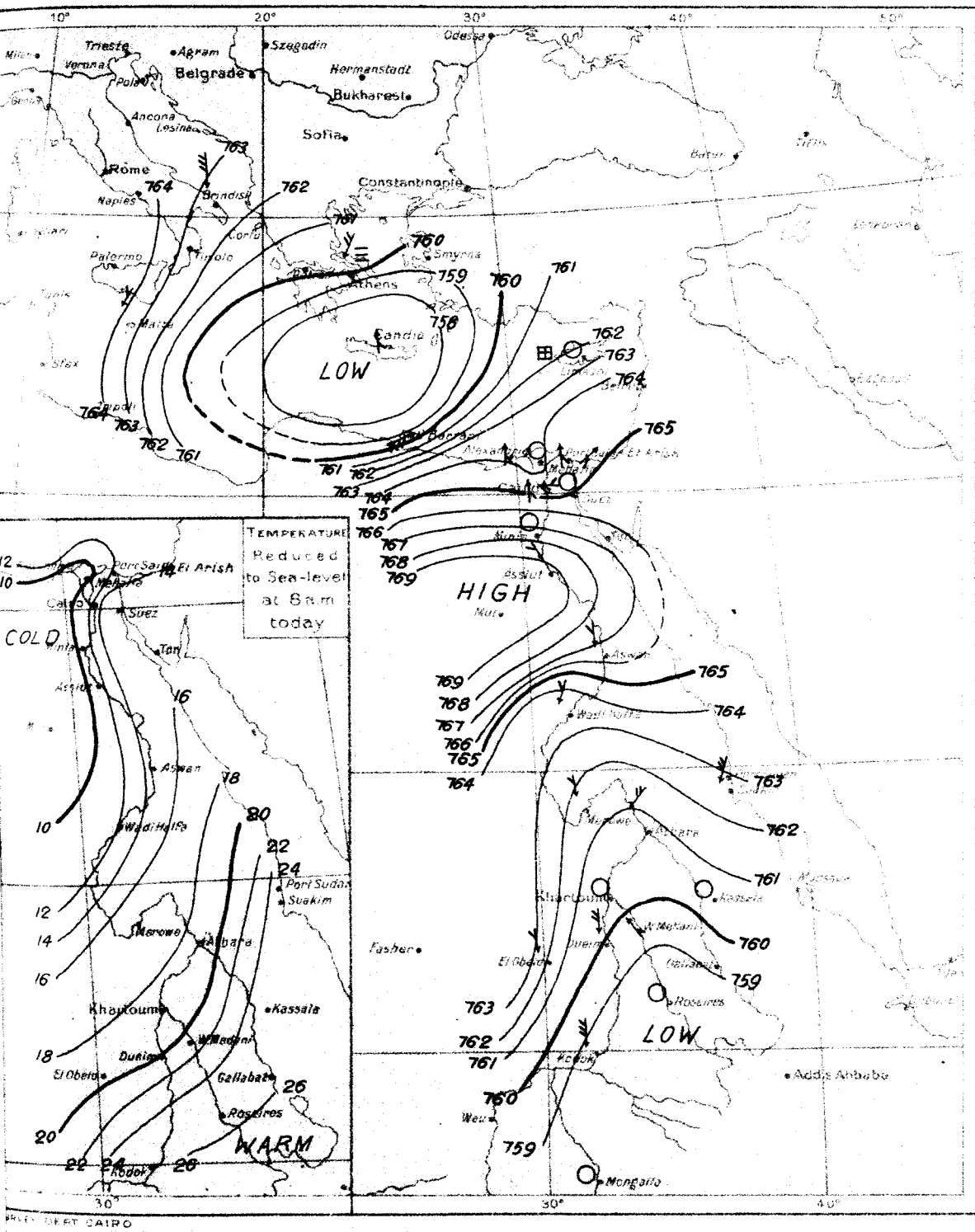
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	53	−13
Giza	54	−23

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	2·83		+0·26		21
Aswan D.S.	86·56		+0·42		8
Roda (Cairo)	15·38	15·36	+0·77	+0·76	88 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-2-1911) — **To-day (8-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	762·8	−1·2	N	strong	½ Clouded	3·4	−1·0	11	3	7·0	44	0	rough
MALTA	764·2	+0·2	ENE	light	Clouded	10·9	−2·1	14	11	12·5	89	0	moderate
ATHENS ...	760·5	−1·4	NE	moderate	Clouded	4·1	−4·8	15	4	9·5	61	2	rath. rough
CANDIA... ...	757·2	−6·7	S	very light	Clouded	13·5	+2·4	16	10	13·0	72	0	slight
LIMASSOL (9 a.m.)	762·0	−1·3	NW	alm. calm	½ Clouded	11·7	+2·8	13	6	9·5	79	19	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

DAILY WEATHER REPORT.

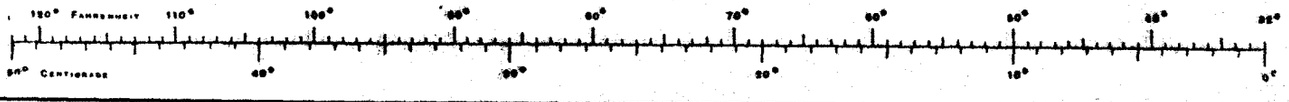
MAR 7- 1911
Weather Bureau

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 9th February 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	762·5	+4·1	−0·6	SW	fresh	½ Clouded	9·1	−4·1	16	−3	8	−3	12·0	75	5	59	61	rath. rough
PORT SAID ...	762·9	+6·0	−0·3	SW	very light	Clear	8·0	−2·5	16	−4	7	−4	11·5	69	0	40	24	slight
EL ARISH ...	763·2	+6·0	—	SSW	fresh	Clear	10·0	−3·5	18	—	7	—	12·5	74	0	52	—	—
QORASHIA ...	763·1	+4·8	—	SW	very light	Clear	5·1	−4·8	18	−1	0	−5	9·0	82	0	47	36	—
SUEZ	764·4	+4·7	+0·4	SW	alm. calm	Clear	14·2	−0·4	20	0	8	−2	14·0	59	0	6	11	moderate
CAIRO HELWAN ...	763·9	+3·8	+0·1	SE	very light	Clear	6·8	−1·5	18	−1	4	−4	11·0	54	0	5	10	—
CAIRO GIZA	763·9	+3·8	−0·8	SE	alm. calm	Clear	7·5	−3·3	19	−2	4	−3	11·5	65	0	10	3	—
CAIRO EZBEKIA ...	—	—	—	S	light	Clear	8·8	−1·5	18	—	6	—	12·0	71	0	8	—	—
MINIA	—	—	—	—	calm	Clear	8·0	−1·5	20	0	4	−2	12·0	72	—	—	—	—
ASSIUT	765·7	+3·1	+0·7	NNW	very light	Clear	10·2	+0·2	17	−6	6	0	11·5	62	—	—	—	—
ASWAN	764·2	+1·2	−0·2	N	light	Clear	12·2	−1·2	24	−2	9	−2	16·5	45	—	—	—	—
WADI HALFA...	765·6	+2·1	+0·8	NE	light	Clear	9·7	−0·8	23	−3	6	−3	14·5	47	—	—	—	—
MEROWE... ...	763·0	+1·1	+1·3	N	moderate	Clear	13·8	−2·2	30	−2	12	−1	21·0	18	—	—	—	—
ATBARA	761·1	+0·4	−0·2	N	very light	Clear	17·5	+1·0	30	−2	15	0	22·5	52	0	0	0	—
SUAKIN	762·0	+1·0	0·0	N	moderate	¾ Clouded	24·4	+0·2	27	+1	—	—	—	59	0	0	15	—
KHARTOUM ...	760·9	+1·4	+0·5	NNW	light	Clear	17·6	−1·8	32	−1	13	−3	22·5	13	0	0	0	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	764·7	+2·5	+3·3	N	very light	½ Clouded	16·5	−0·3	32	0	10	−3	21·0	5	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	760·4	+1·1	+2·0	N	alm. calm	Clear	21·8	−1·4	40	+2	17	0	28·5	58	0	0	0	—
KODOK																		
MONGALLA ...	758·1	+0·3	+1·0	N	alm. calm	½ Clouded	27·0	+2·5	37	0	19	−1	28·0	66	0	2	4	—
8/2 1911																		
Kassala	758·7	−0·8	0·0	SE	almost calm	Clear	22·8	+1·0	35	0	15	−2	25·0	64	0	0	0	—
Gallabat	758·5	−0·1	0·0	—	calm	¼ Clouded	25·0	+1·6	37	0	20	+2	28·5	31	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/2/1911

The depression still lies over Cyprus but is unlikely to influence Egyptian weather much. North-westerly winds cooler.

Relative Humidity.
Mean of the day

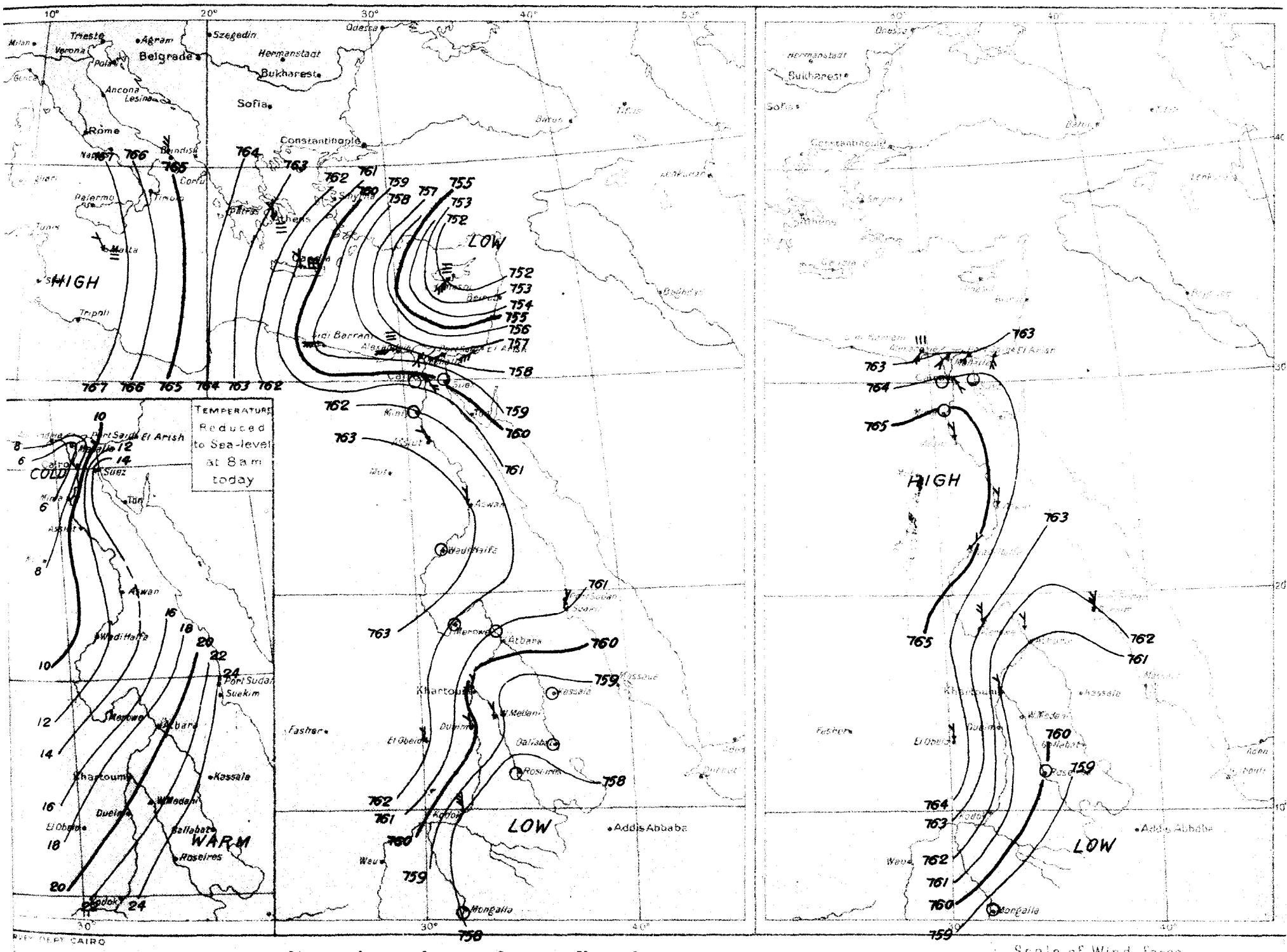
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	76	+23
Giza	52	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·80		−0·05		5
Roseires	12·00		+0·30		5
Khartoum	11·27		+0·21		6
Khashm el Girba					
Wadi Halfa	2·80	2·76	+0·25	+0·23	21
Aswan D.S.	86·41	86·31	+0·29	+0·21	8
Roda (Cairo)	15·36	15·26	+0·76	+0·67	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-2-1911) **To-day (9-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	765·0	+2·2	NNE	moderate	½ Clouded	2·3	−1·1	11	1	6·0	53	0	rough
MALTA	767·6	+3·4	NNW	light	½ Clouded	7·2	−3·7	12	6	9·0	61	1	rath. rough
ATHENS ...	762·8	+2·3	N	very light	Snow	−3·2	−7·3	9	−4	2·5	87	2	slight
CANDIA... ...	760·8	+3·6	N	light	Clouded	4·7	−8·8	15	4	9·5	68	27	rath. rough
LIMASSOL (9 a.m.)	751·8	−10·2	WSW	strong	¼ Clouded	13·6	+1·9	16	9	12·5	60	4	very rough

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^m/_m$ of Rain	
From 5 to 9·9 $^m/_m$ "	
More than 9·9 $^m/_m$ "	

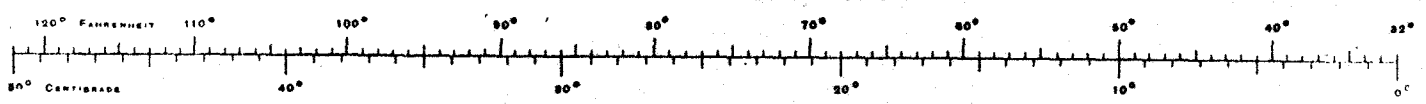
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 10th February 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	753·5	−7·7		W	violent	Clouded	7·7	+3·1	14	—	5	—	9·5	89	7	138	—	high
ALEXANDRIA ...	755·9	−6·6	−7·2	SW	very strong	Clouded	9·8	+0·7	16	−3	9	−2	12·5	69	0	59	62	rough
PORT SAID ...	757·3	−5·6	−5·9	SSW	strong	Mist	10·0	+2·0	16	−4	7	−4	11·5	56	0	40	24	slight
EL ARISH ...	758·6	4·6		SSW	fresh	Clear	12·0	+2·0	16	—	6	—	11·0	43	0	52	—	—
QORASHIA ...	757·2	−5·9		SSW	light	Clouded	8·6	+3·5	18	−1	4	−1	11·0	69	0	47	36	—
SUEZ	758·9	5·5	5·1	WNW	strong	Clear	14·4	+0·2	17	−3	12	+2	14·5	58	0	6	11	rough
CAIRO HELWAN ...	759·5	−4·4	−4·3	S	fresh	Clear	6·6	−0·2	16	−3	5	−3	10·5	58	0	5	10	—
CAIRO GIZA	758·4	−5·5	6·3	SSE	fresh	Clear	8·0	+0·5	18	−3	6	−1	12·0	57	0	10	3	—
CAIRO EZBEKIA ...	—	—	—	S	very strong	Clear	9·5	+0·7	18	—	6	—	12·0	51	drops	8	—	—
MINIA	—	—	—	S	alm. calm	¼ Clouded	7·8	−0·2	19	−1	4	−2	11·5	56	—	—	—	—
ASSIUT	763·1	−2·6	1·9	NNW	very light	Clear	10·4	+0·2	18	−5	6	0	12·0	60	—	—	—	—
ASWAN	765·3	+1·1	+0·9	N	light	Clear	11·2	−1·0	21	−5	8	−3	14·5	43	—	—	—	—
WADI HALFA ...	765·3	−0·3	+0·5	SE	alm. calm	¼ Clouded	11·2	+1·5	21	−5	4	−5	12·5	49	—	—	—	—
MEROWE	763·9	+0·9	+2·2	N	light	Clear	14·8	+1·0	30	−2	11	−2	20·5	19	—	—	—	—
ATBARA	761·5	+0·4	+0·2	N	alm. calm	Clear	16·0	−1·5	30	−2	12	−3	21·0	63	0	0	0	—
SUAKIN	762·1	+0·1	+0·1	NNE	light	¾ Clouded	23·2	−1·2	27	+1	—	—	—	68	0	0	15	—
KHARTOUM ...	760·1	0·8	0·3	NNE	light	Clear	18·2	+0·6	30	−3	14	−2	22·0	33	0	0	0	—
KASSALA... ...	758·7	0·2	0·0	E	alm. calm	Clear	23·2	+3·4	36	+1	18	+1	27·0	61	0	0	0	—
WAD MEDANI ...	759·9	+0·2	+0·3	N	very light	Clear	21·4	+3·2	35	0	15	−1	25·0	11	0	0	0	—
DUEIM	759·6	−0·1	−0·9	N	moderate	Clear	21·0	+1·7	34	0	13	−2	23·5	10	0	0	0	—
EL OBEID ...	762·2	−2·5	+0·8	N	very light	Clear	16·6	+0·1	31	−1	11	−2	21·0	12	0	0	0	—
GALLABAT ...	757·4	−2·1	−1·1	—	calm	Clear	28·5	+3·0	38	+1	21	+3	29·5	26	0	0	0	—
ROSEIRES ...	759·8	−0·6	+1·4	N	alm. calm	Clear	21·8	0·0	40	+2	18	+1	29·0	61	0	0	0	—
KODOK	758·1	−0·2	+0·3	N	strong	½ Clouded	23·5	−0·5	36	−1	20	+1	28·0	26	0	0	0	—
MONGALLA ...																		
9/2/1911																		
Sidi Barrani	761·2	+3·0	—	SW	moderate	Clear	4·6	−6·2	13	—	—	—	—	79	3	131	—	calm
Kassala	758·9	+0·2	+0·2	ESE	almost calm	Clear	19·8	−3·0	35	0	14	−3	24·5	52	0	0	0	—
Wad Medani	759·7	+0·1	+0·1	N	almost calm	Clear	18·2	−6·2	32	−3	10	−6	21·0	47	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

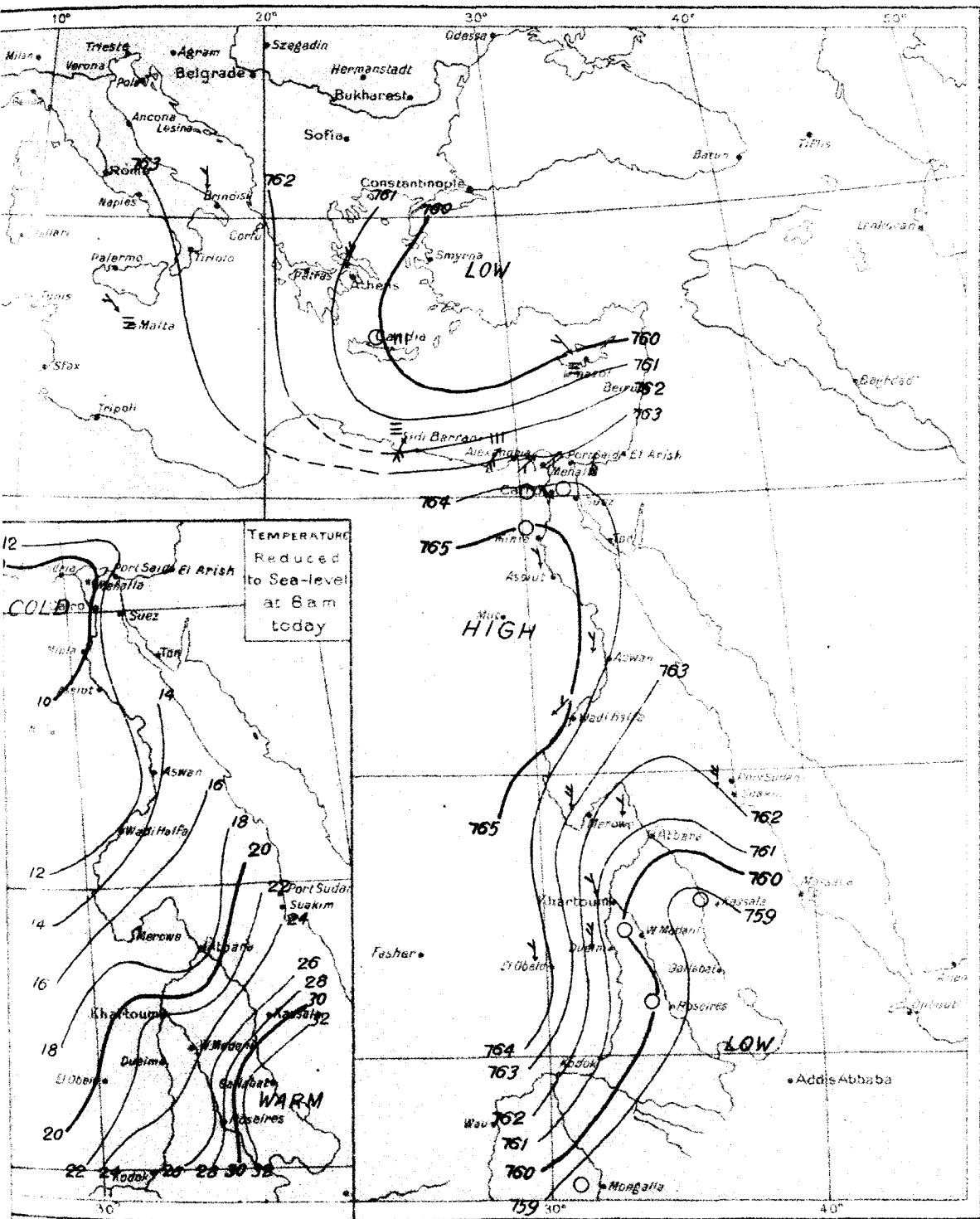
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	62	−14
Giza	52	0

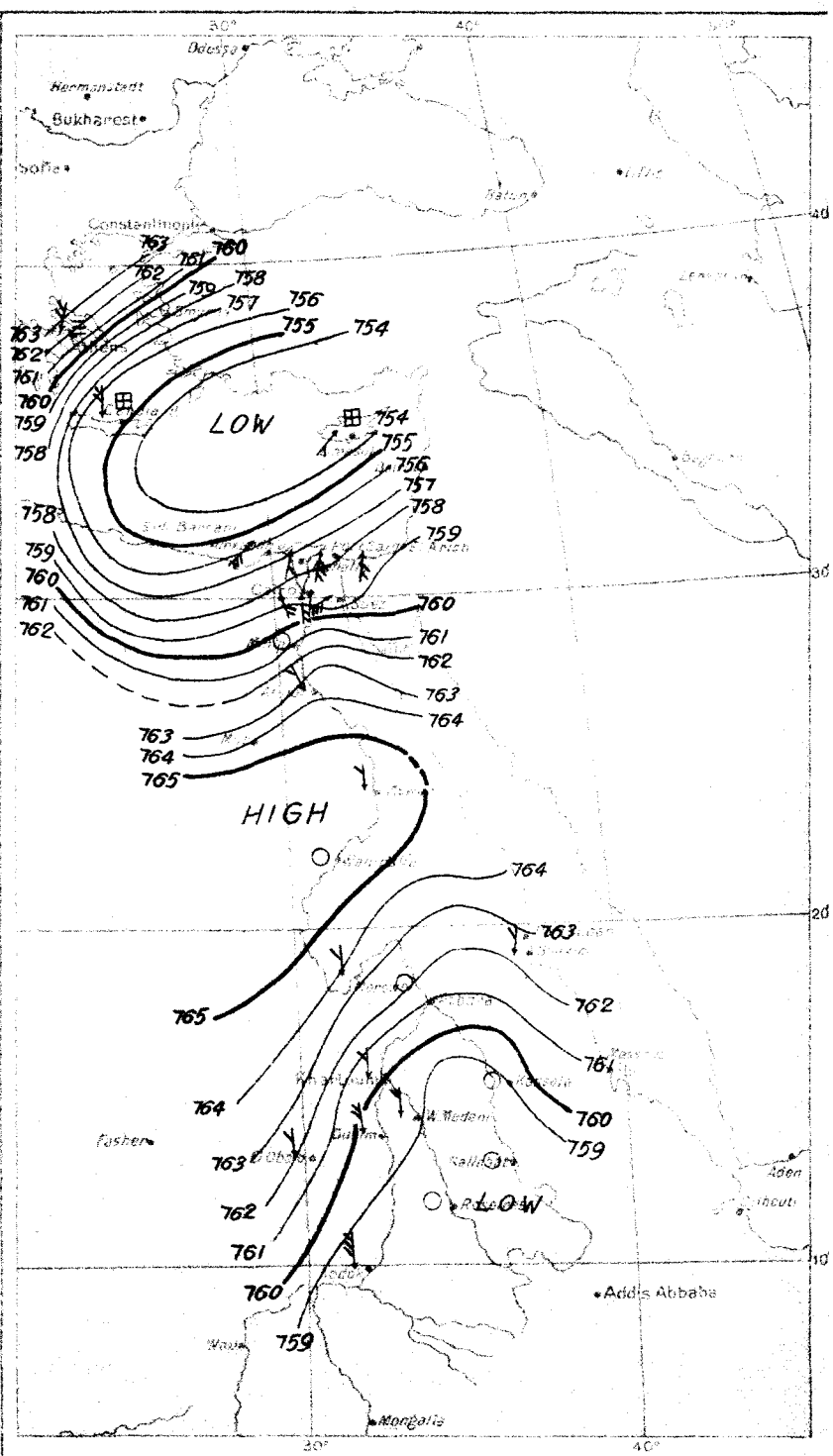
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·80		−0·03		5
Roseires	12·00	11·98	+0·33	+0·32	5
Khartoum	11·28	11·18	+0·24	+0·16	6
Khashm el Girba					
Wadi Halfa	2·76	2·74	+0·23	+0·23	21
Aswan D.S.	86·31	86·16	+0·21	+0·10	8
Roda (Cairo)	15·26	15·32	+0·67	+0·73	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-2-1911) — **To-day (10-2-1911)**





Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	762·9	−2·1	N	light	Snow	−2·4	−4·7	7	−2	2·5	100	0	rough
MALTA	763·2	−4·4	NNW	light	½ Clouded	7·9	+0·7	10	6	8·0	72	4	moderate
ATHENS ...	761·3	−1·5	NNE	moderate	¾ Clouded	0·4	+3·6	4	−3	0·5	71	0	rath. rough
CANDIA... ...	760·1	−0·7	S	alm. calm	Clouded	3·3	−1·4	10	1	5·5	73	5	slight
LIMASSOL (9 a.m.)	760·0	+8·2	NW	light	¼ Clouded	9·4	−4·2	14	6	10·0	51	1	very slight

Scale of Wind Force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ..
- *More than 9·9 m/m* ..

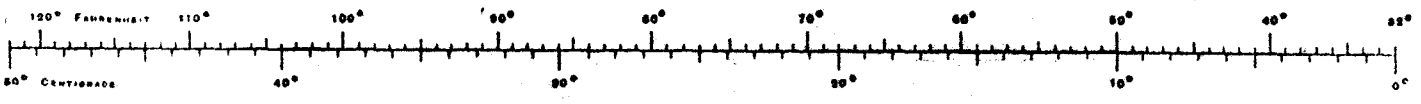
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 11th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	764·5	+ 8·6	+ 1·6	WNW	strong	¾ Clouded	8·6	− 1·2	12	− 7	6	− 5	9·0	55	3	62	63	very rough
PORT SAID ...	762·6	+ 5·3	+ 0·1	WNW	strong	¾ Clouded	7·0	− 3·0	14	− 6	5	− 6	9·5	78	3	43	24	high
EL ARISH ...	762·4	+ 3·8		SW	storm	Sand storm	7·0	− 5·0	16	—	6	—	11·0	78	0	52	—	—
QORASHIA ...	764·9	+ 7·7		WSW	very light	½ Clouded	6·1	− 2·5	13	− 7	4	− 1	8·5	95	3	50	36	—
SUEZ	766·1	+ 7·2	+ 2·7	WNW	strong	Clouded	9·8	− 4·6	17	− 4	8	− 2	12·5	71	0	6	11	rough
CAIRO HELWAN ...	766·7	+ 7·2	+ 3·5	S	moderate	¾ Clouded	4·6	− 2·0	13	− 6	3	− 5	8·0	78	drops	5	11	—
CAIRO GIZA	766·2	+ 7·8	+ 2·2	SSE	fresh	¾ Clouded	5·6	− 2·4	14	− 7	4	− 3	9·0	80	0	10	4	—
CAIRO EZBEKIA ...				SW	fresh	Clouded	5·4	− 4·1	14	—	5	-	9·5	99	0	8	-	—
MINIA				W	alm. calm	Clear	5·0	2·8	16	− 4	2	− 4	9·0	84	—	—	—	—
ASSIUT	769·9	+ 6·8	+ 6·0	NNW	very light	Clear	6·0	− 4·4	17	− 6	4	− 2	10·5	56	—	—	—	—
ASWAN	768·2	+ 2·9	+ 4·3	NW	light	Clear	10·2	− 1·0	21	− 4	8	− 2	14·5	41	—	—	—	—
WADI HALFA...	770·2	+ 4·9	+ 6·1	N	moderate	Clear	9·0	− 2·2	21	− 4	7	− 2	14·0	49	—	—	—	—
MEROWE... ...	768·0	+ 4·1	+ 6·7	NE	fresh	Clear	11·2	− 3·6	27	− 4	10	− 3	18·5	26	—	—	—	—
ATBARA	764·6	+ 3·1	+ 3·0	N	fresh	Clear	15·0	− 1·0	28	− 4	13	− 1	20·5	62	0	0	0	—
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
9.2.1911																		
Dueim	759·7	− 0·7	− 0·8	N	fresh	Clear	19·3	+ 1·3	34	0	14	− 1	24·0	25	0	0	0	—
Gallabat	759·5	+ 1·0	+ 1·0	S	almost calm	¼ Clouded	25·5	+ 0·5	37	0	22	+ 4	29·5	29	0	0	0	—
Kodok	758·3	+ 0·4	+ 0·5	N	strong	¼ Clouded	24·0	0·0	36	− 1	20	+ 1	28·0	91	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/2/1911

Unsettled weather — some rain.

REMARKS:

The mean wind force at Qorashia yesterday from 2 p.m. to 8 p.m. was 47 km. per hour with a Maximum of 75 km. per hour by times.

Relative Humidity.

Mean of the day

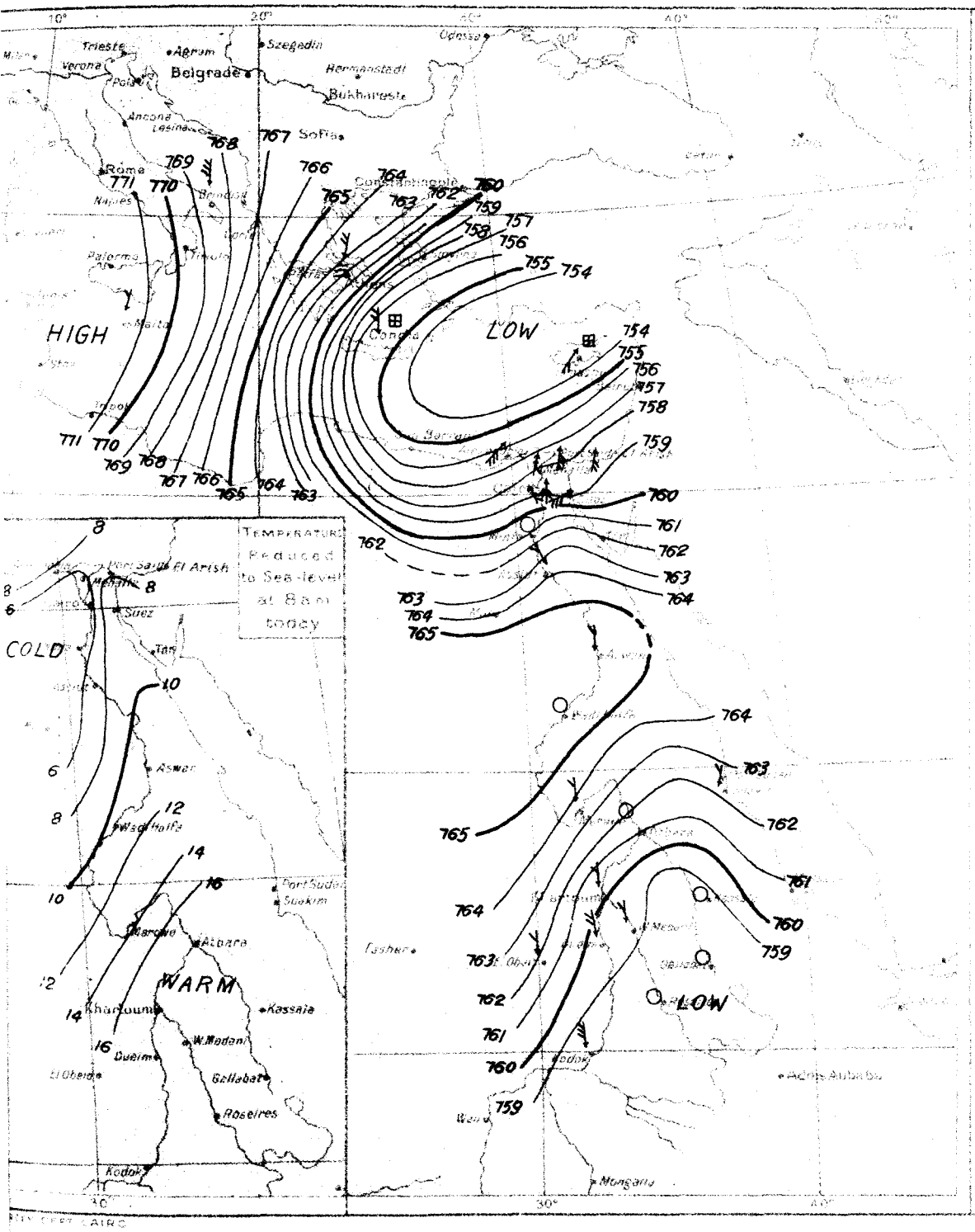
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	76	+ 14
Giza	42	− 10

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·98		+ 0·32		5
Khartoum	11·18		+ 0·16		6
Khashm el Girba					
Wadi Halfa	2·74	2·74	+ 0·23	+ 0·25	21
Aswan D.S.	86·16	86·00	+ 0·10	− 0·04	8
Roda (Cairo)	15·32	15·36	+ 0·73	+ 0·77	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-2-1911) **To-day (11-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	768·1	+5·2	N	strong	Clouded	0·0	+2·4	6	−4	1·0	71	0	rough
MALTA	771·2	+8·0	NNE	light	Clouded	5·7	−2·2	9	4	6·5	66	0	rough
ATHENS ...	762·9	+1·6	NNE	fresh	Snow	−1·6	−2·0	4	−3	0·5	88	3	rough
CANDIA... ...	755·5	−4·6	N	fresh	Clouded	6·1	+2·8	5	2	3·5	62	23	rough
LIMASSOL (9 a.m.)	753·1	−6·9	SW	light	Rain	8·3	−1·1	13	7	10·0	86	11	rough

Scale of Wind force

Calm or air rising to C
Light L
Moderate M
Strong S
Violent V

Scale of rainfall previous 24 hrs

From 0 to 4·9 mm. in 24 hours
From 5 to 9·9 mm.
More than 9·9 mm.

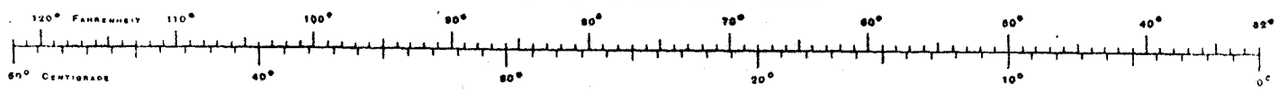
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 12th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0 C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	772·0	+ 5·0		W	very light	Clouded	10·1	+ 1·0	10	—	9	—	9·5	56	0	143	—	calm
ALEXANDRIA ...	771·6	+ 7·1	+ 8·7	NNW	moderate	Clouded	11·4	+ 2·8	11	— 8	6	— 5	8·5	52	2	64	66	moderate
PORT SAID ...	770·4	+ 7·8	+ 7·9	W	very light	¼ Clouded	8·0	+ 1·0	11	— 9	5	— 6	8·0	81	0	43	24	rath. rough
EL ARISH ...	770·1	+ 7·7		WSW	strong	¾ Clouded	8·0	+ 1·0	11	—	6	—	8·5	79	4	56	—	—
QORASHIA ...	771·4	+ 6·5		W	alm. calm	Rain	6·5	+ 0·4	12	— 8	4	— 1	8·0	96	0	50	36	—
SUEZ	770·6	+ 4·5	+ 7·2	NW	very light	Sand haze	10·4	+ 0·6	14	— 7	8	— 2	11·0	76	8	14	11	moderate
CAIRO HELWAN ...	771·7	+ 5·0	+ 8·5	NNW	alm. calm	½ Clouded	6·5	+ 1·9	11	— 8	5	— 3	8·0	78	0	5	11	—
CAIRO GIZA	771·7	+ 5·5	+ 7·7	W3W	alm. calm	½ Clouded	8·0	+ 2·4	12	— 9	5	— 2	8·5	81	drops	10	4	—
CAIRO EZBEKIA ...	—	—	—	W	very light	¼ Clouded	8·8	+ 3·4	12	—	6	—	9·0	76	drops	8	—	—
MINIA	—	—	—	—	calm	Clear	6·0	+ 1·0	15	— 5	4	— 2	9·5	70	—	—	—	—
ASSIUT	773·4	+ 3·5	+ 9·5	NNW	very light	Clear	6·6	+ 0·6	13	— 10	2	— 4	7·5	62	—	—	—	—
ASWAN	771·2	+ 3·0	+ 7·3	NW	light	Clear	8·4	— 1·8	17	— 8	6	— 4	11·5	45	—	—	—	—
WADI HALFA...	770·2	0·0	+ 6·1	N	fresh	Clear	9·3	+ 0·3	16	— 9	5	— 4	10·5	44	—	—	—	—
MEROWE... ...	768·9	+ 0·9	+ 7·6	N	light	Clear	8·8	— 2·4	23	— 8	6	— 7	14·5	25	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
11/2/1911																		
Sidi Barrani	767·0	+ 13·5	—	SW	strong	Clouded	9·1	+ 1·4	10	—	7·	—	8·5	71	5	143	—	rough
Suakin	764·6	+ 2·5	+ 3·4	NNE	fresh	¾ Clouded	22·2	— 1·0	26	0	—	—	—	66	0	0	15	—
Khartoum	763·7	+ 3·6	+ 4·2	N	fresh	Clear	16·6	— 1·6	30	— 3	14	— 2	22·0	27	0	0	0	—
Kassala	761·0	+ 2·3	+ 3·2	N	almost calm	Clear	21·3	— 1·6	36	+ 1	15	— 2	25·5	71	0	0	0	—
Wad Medani	763·5	+ 3·6	+ 4·3	N	fresh	Clear	20·2	— 1·2	33	+ 1	14	— 1	25·0	16	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 13 2 1911

Normal weather.

REMARKS:

Light rain yesterday at Giza, Ezbekia and Helwan.

Relative Humidity.
Mean of the day

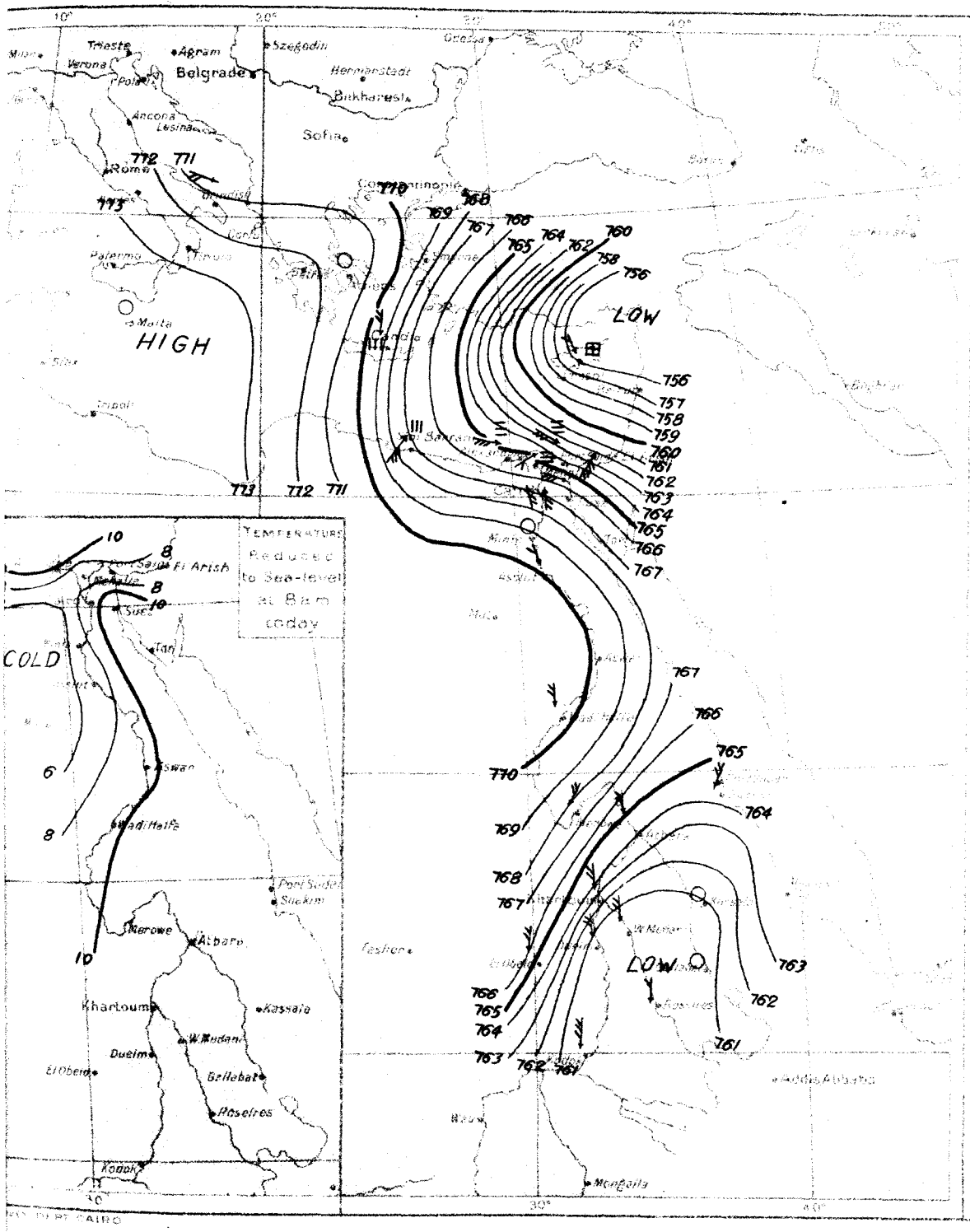
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	61	— 15
Giza	79	+ 37

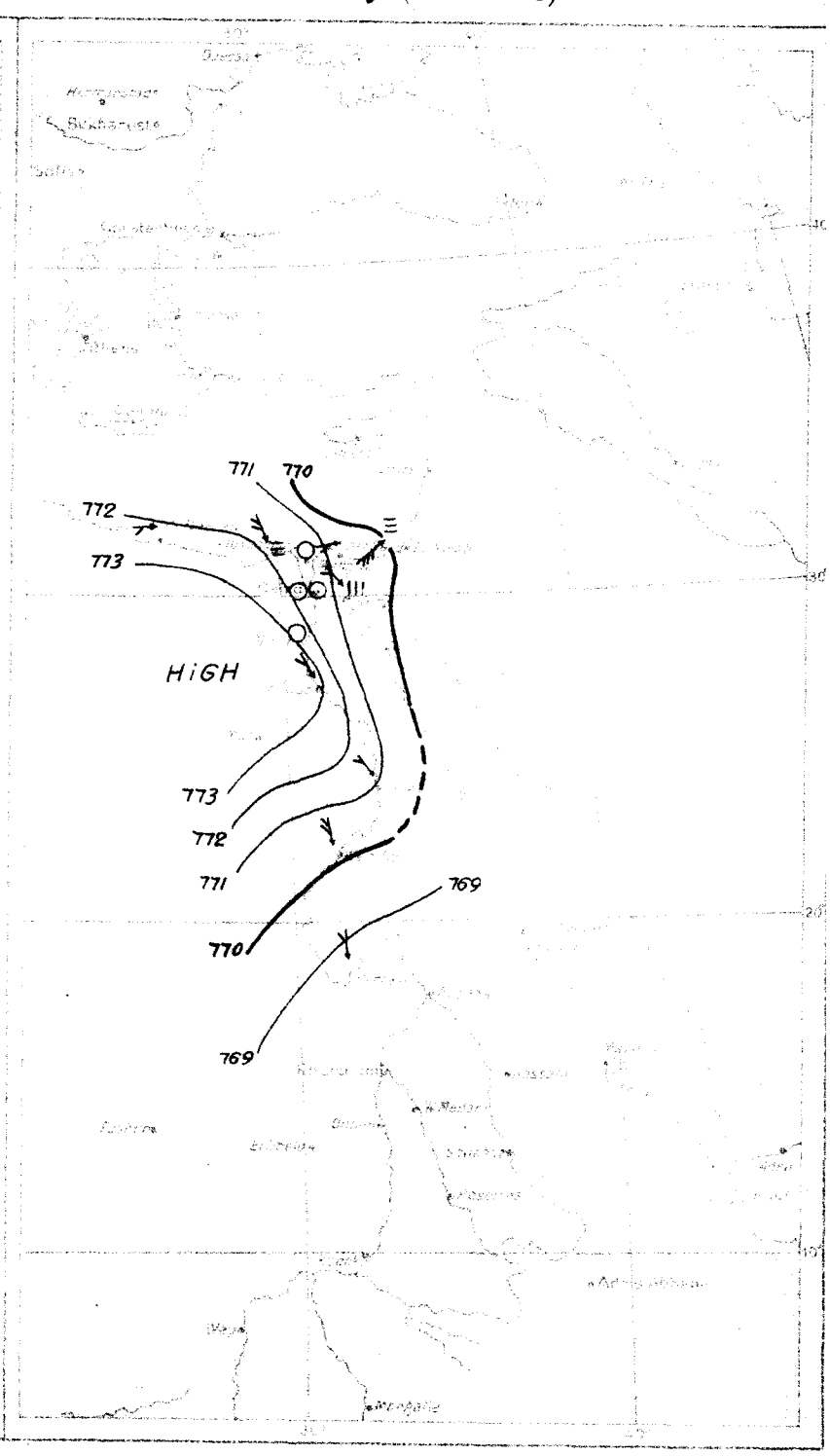
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	2·74	2·70	+ 0·25	+ 0·22	21
Aswan D.S.	86·00		— 0·04		8
Roda (Cairo)	15·36	15·32	+ 0·77	+ 0·73	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-2-1911)





To-day (12-2-1911)

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	770·5	+2·4	WNW	moderate	¼ Clouded	0·7	+0·7	5	−3	1·0	78	0	moderate
MALTA	773·8	+2·6	SSE	alm. calm	¼ Clouded	6·8	+1·1	8	4	6·0	74	0	moderate
ATHENS ...	771·7	+8·8	—	calm	Clear	−1·8	−0·2	0	−5	−2·5	82	0	very slight
CANDIA... ...	769·5	+14·0	N	fresh	Snow	4·1	−2·0	7	1	4·0	72	9	rath. rough
LIMASSOL (9 a.m.)	755·4	+2·3	NW	very light	½ Clouded	8·3	0·0	11	2	6·5	63	14	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	1
From 5 to 9·8 m/m	2
More than 9·9 m/m	3

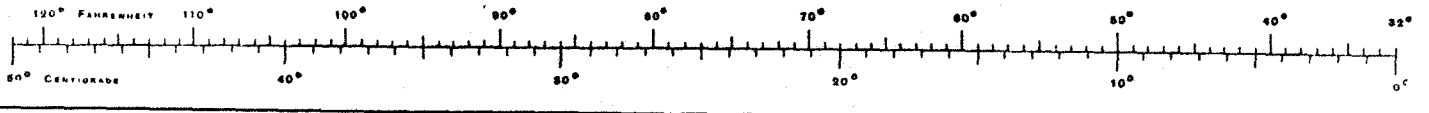
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 13th February 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	771·4	−0·6	—	N	light	Clouded	11·1	+1·0	13	—	10	—	11·5	73	0	1,43	—	slight
ALEXANDRIA ...	771·9	+0·3	+9·0	WSW	alm. calm	¾ Clouded	11·8	+0·4	15	−4	9	−2	12·0	67	0	64	67	——
PORT SAID ...	771·5	+1·1	+9·0	W	very light	¾ Clouded	10·6	+2·6	14	−6	7	−4	10·5	80	3	46	26	slight
EL ARISH ...	771·6	+1·5	—	SW	fresh	¾ Clouded	9·5	+1·5	13	—	6	—	9·5	80	0	56	—	—
QORASHIA ...	771·7	+0·3	—	—	calm	¼ Clouded	5·3	−1·2	16	−4	0	−5	8·0	96	0	50	38	—
SUEZ	772·5	+1·9	+9·1	E	alm. calm	½ Clouded	8·8	−1·6	17	−4	6	−4	11·5	81	0	14	12	very slight
CAIRO HELWAN ...	771·8	+0·1	+8·6	—	calm	Clear	6·4	−0·1	14	−5	3	−5	8·5	76	drops	5	12	—
CAIRO GIZA	772·5	+0·8	+8·5	S	light	Clear	5·5	−2·5	15	−6	0·5	−6·5	7·8	91	0	10	4	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	8·6	−0·2	16	—	3	—	9·5	73	drops	8	—	—
MINIA	—	—	—	—	calm	Clear	9·0	+3·0	16	−4	3	−3	9·5	61	—	—	—	—
ASSIUT	772·3	−1·1	+8·4	NW	very light	Clear	5·6	−1·0	14	−9	3	−3	8·5	79	—	—	—	—
ASWAN	770·5	−0·7	+6·6	N	light	Clear	9·2	+0·8	17	−8	6	−4	11·5	51	—	—	—	—
WADI HALFA...	769·5	−0·7	+5·4	N	moderate	Clear	7·6	−1·7	16	−9	4	−5	10·0	55	—	—	—	—
MEROWE... ...	767·3	−1·6	+6·0	N	light	Clear	9·8	+1·0	24	−7	7	−6	15·5	24	—	—	—	—
ATBARA	764·4	−2·0	+2·8	N	alm. calm	Clear	12·4	+0·8	25	−7	9	−5	17·0	44	0	0	0	—
SUAKIN	766·0	−1·0	+4·8	N	violent	¼ Clouded	18·6	−0·2	23	−3	—	—	—	51	0	0	16	—
KHARTOUM ...																		
KASSALA... ...	761·7	−0·2	+3·9	NNE	light	Clear	18·2	−1·0	30	−5	14	−3	22·0	58	0	0	0	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	761·9	−0·7	+3·9	N	very light	Clear	19·5	−0·3	39	+1	15	−3	27·0	56	0	0	0	—
KODOK																		
MONGALLA ...																		
11/2/1911																		
Dueim	760·7	+1·1	+1·1	N	fresh	Clear	18·3	−2·7	34	0	14	0	24·0	19	0	0	0	—
El Obeid	765·8	+3·6	+4·8	N	moderate	Clear	15·9	−0·7	31	−1	11	−2	21·0	23	0	0	0	—
Gallabat	760·5	+3·1	+2·2	S	almost calm	¼ Clouded	23·5	−6·0	39	+2	22	+3	30·5	26	0	0	0	—
Roseires	761·6	+1·8	+3·6	N	light	Clear	21·4	−0·4	39	+1	17	−1	28·0	56	0	0	0	—
Kodok	760·1	+2·0	+2·4	N	strong	½ Clouded	23·0	−0·5	36	−1	22	+3	29·0	31	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 14/2/1911

Continued cool weather.

Relative Humidity.

Mean of the day

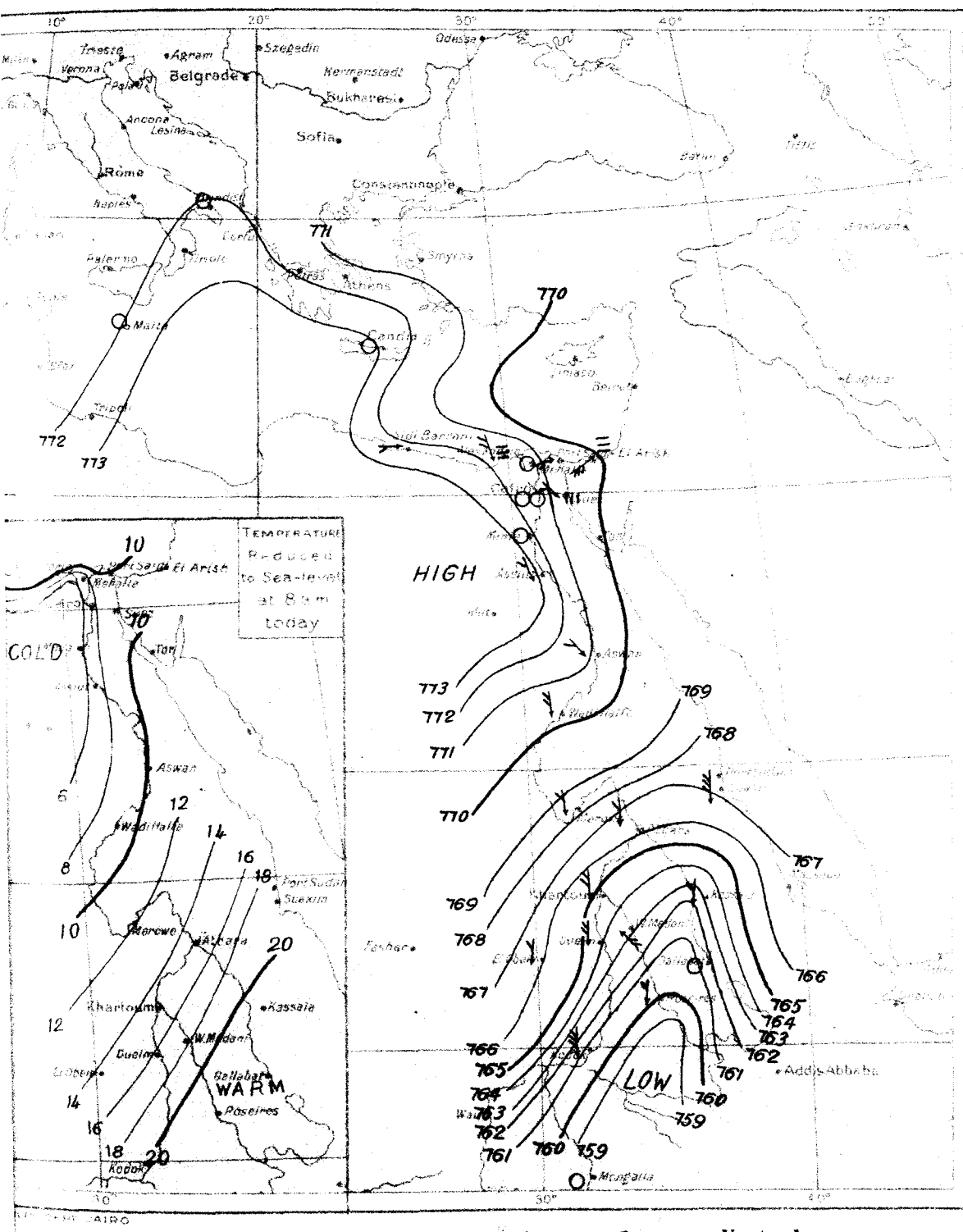
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	58	−3
Giza	73	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·70		−0·03		5
Roseires	11·44?		−0·20?		5
Khartoum	11·10		+0·10		6
Khashm el Girba					
Wadi Halfa	2·70	2·69	+0·22	+0·23	21
Aswan D.S.	85·90	85·90	−0·12	−0·10	8
Roda (Cairo)	15·32	15·32	+0·73	+0·75	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-2-1911) **To-day (13-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	772·0	+1·5	—	calm	¼ Clouded	0·0	−0·7	8	−0·5	3·8	89	0	very slight
MALTA	772·0	−1·8	SSE	alm. calm	¾ Clouded	11·3	+4·5	12	7	9·5	80	0	calm
ATHENS ...	771·2	−0·5	—	calm	Clear	4·4	+6·2	7	−2	2·5	56	0	very slight
CANDIA... ...	773·1	+3·6	S	alm. calm	Clear	4·2	+0·1	7	3	5·0	57	0	very slight
LIMASSOL (9 a.m.)													

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

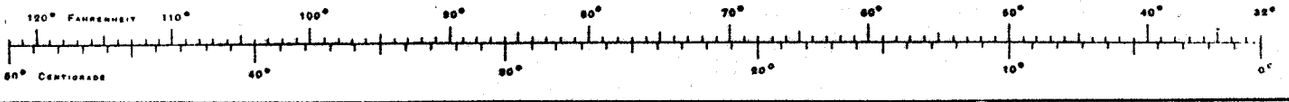
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 14th February 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	769·2	-2·2	—	NW	very light	¼ Clouded	8·1	−3·0	14	—	—	—	—	86	0	143	—	calm
ALEXANDRIA ...	769·9	−2·0	+7·0	—	calm	Clouded	10·4	−1·4	18	−1	10	−1	14·0	85	0	64	68	calm
PORT SAID ...	770·3	−1·2	+7·8	W	alm. calm	¾ Clouded	10·7	+0·1	16	−4	9	−2	12·5	82	0	46	26	calm
EL ARISH ...	768·9	−2·7	—	—	calm	¾ Clouded	7·0	−2·5	15	—	5	—	10·0	85	0	56	—	—
QORASHIA ...	770·2	−1·5	—	—	calm	Clouded	8·1	+2·8	18	−2	5	0	11·5	92	0	19	38	—
SUEZ	769·5	−3·0	+6·1	NE	alm. calm	¾ Clouded	9·2	+0·4	17	−4	7	−3	12·0	81	0	14	12	slight
CAIRO HELWAN ...	768·6	−3·2	+5·4	NE	alm. calm	Clouded	8·5	+2·1	15	−4	6	−2	10·5	64	0	5	12	—
CAIRO GIZA	769·6	−2·9	+5·6	—	calm	¾ Clouded	7·7	+2·2	16	−5	3	−4	9·5	88	0	10	5	—
CAIRO EZBEKIA ...	...	...	...	...	calm	½ Clouded	9·6	+1·0	16	—	5	—	10·5	86	0	8	—	—
MINIA	—	—	—	—	calm	Clear	6·5	−2·5	16	−4	2	−4	9·0	86	—	—	—	—
ASSIUT	768·9	−3·4	+5·0	NW	very light	Clear	6·2	+0·6	17	−6	3	−3	10·0	76	—	—	—	—
ASWAN	767·3	−3·2	+3·4	N	very light	Clear	9·5	+0·3	20	−5	7	−3	13·5	45	—	—	—	—
WADI HALFA ...	766·4	−3·1	+2·3	N	very light	Clear	8·7	+1·1	20	−5	4	−5	12·0	45	—	—	—	—
MEROWE	764·1	−3·2	+2·8	N	very light	Clear	13·0	+3·2	25	−6	9	−4	17·0	31	—	—	—	—
ATBARA																		
SUAKIN	764·0	−2·0	+2·8	NNW	very strong	½ Clouded	20·0	+1·4	23	−3	—	—	—	46	0	0	16	—
KHARTOUM ...	761·5	−1·9	+2·0	NNE	moderate	Clear	15·8	+2·3	25	−8	10	−6	17·5	43	0	0	0	—
KASSALA																		
WAD MEDANI ...	761·8	−1·7	+2·6	SE	light	Clear	17·2	+0·8	31	−4	11	−4	21·0	31	0	0	0	—
DUEIM	760·4	−3·9	+0·8	N	moderate	Clear	14·4	−2·1	29	−5	12	−2	20·5	23	0	0	0	—
EL OBEID ...	763·3	−2·7	+2·3	NNE	light	Clear	14·5	+2·0	26	−6	7	−6	16·5	0	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	760·0	−1·9	+2·0	N	light	¼ Clouded	18·5	−1·0	38	0	14	−4	26·0	51	0	0	0	—
KODOK	758·6	−1·7	+0·9	N	strong	Clear	21·0	+1·5	33	−4	19	0	26·0	27	0	0	0	—
MONGALLA ...	757·5	−0·8	−0·1	S	alm. calm	½ Clouded	21·5	−2·0	35	−2	17	−3	26·0	91	0	2	5	—
Mongalla 10/2/11	756·6	−1·5	−0·5	N	almost calm	¼ Clouded	28·0	+2·0	38	+1	18	−2	28·0	54	0	2	4	—
.. 11/2/11	758·1	+1·5	+0·5	N	almost calm	½ Clouded	26·0	−2·0	41	+4	20	0	30·5	62	0	2	4	—
Atbara 12/2/11	766·4	+1·8	+4·8	N	very light	Clear	11·6	−3·4	26	−6	9	−5	17·5	21	0	0	0	—
Suakin 12/2/11	767·0	+2·4	+5·8	N	strong	Clear	18·8	−3·4	23	−3	—	—	—	64	0	0	15	—
Khartoum 12/2/11	764·8	+1·1	+5·3	N	fresh	Clear	18·3	−3·3	26	−7	12	−4	19·0	51	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/2/1911

Continued cool weather.

REMARKS:

Qorashia Total Rainfall to date 19 mm. instead of 50 mm.

Relative Humidity.

Mean of the day

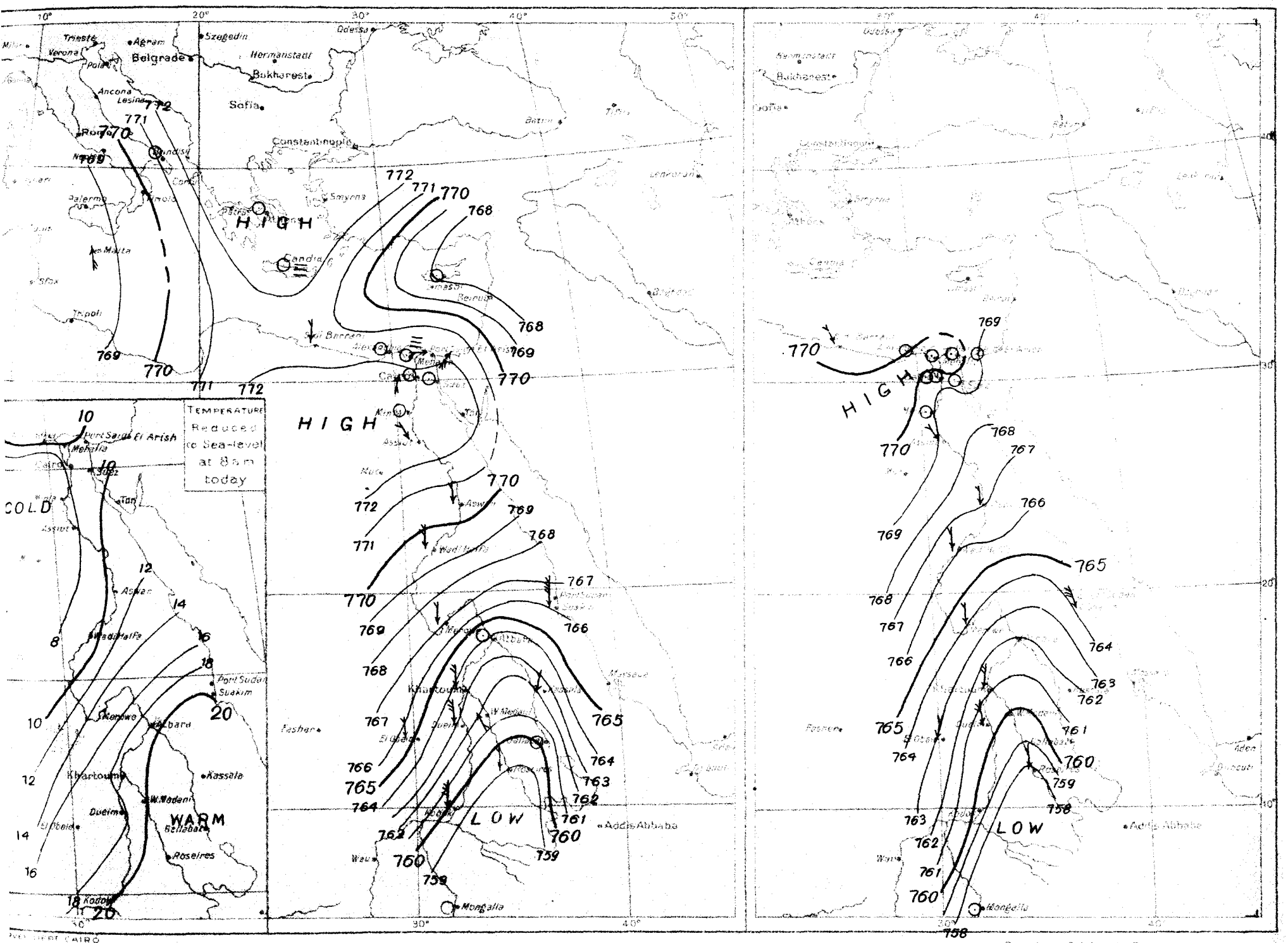
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	65	+7
Giza	78	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	10·68		−0·03		5
Roseires	11·92		+0·28		5
Khartoum	11·06		+0·08		6
Khashm el Girba					
Wadi Halfa	2·69	2·67	+0·23	+0·22	21
Aswan D.S.	85·90	85·89	−0·10	−0·10	8
Roda (Cairo)	15·32	15·30	+0·75	+0·74	38 (78-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 300 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-2-1911) **To-day (14-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	771·0	−1·0	—	calm	Fog	2·4	+2·4	8	0	4·0	89	0	calm
MALTA	768·7	−3·3	SSE	moderate	c ¼ Clouded	13·2	+1·9	15	11	13·0	83	0	very slight
ATHENS ...	772·2	+1·0	NNE	alm. calm	¾ Clouded	5·2	+0·8	11	3	7·0	56	0	very slight
CANDIA... ...	772·5	−0·6	S	alm. calm	Clear	7·3	+3·1	12	4	8·0	69	1	——
LIMASSOL (9 a.m.)	767·8	−2·3	NW	alm. calm	¼ Clouded	10·0	−1·7	12	−1	5·5	58	0	very slight
Limassol 12/2/11	770·1	+14·7	NE	almost calm	⅛ Clouded	11·7	+3·4	13	0	6·5	47	0	very slight

Scale of Wind Force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m*
- *More than 9·9 m/m*

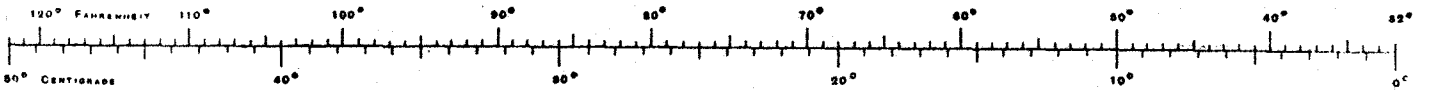
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 15th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	768·2	−1·0	—	SW	light	¼ Clouded	3·9	+0·8	16	—	8	—	12·0	83	0	143	—	calm
ALEXANDRIA ...	769·0	−0·9	+6·1	—	calm	Clear	12·3	+1·9	18	−1	10	−1	14·0	69	0	64	69	calm
PORT SAID ...	768·4	−1·9	+5·9	ENE	alm. calm	Clear	11·0	+0·3	16	−4	8	−3	12·0	75	0	46	26	calm
EL ARISH ...	768·8	−0·1	—	—	calm	Clear	7·0	0·0	15	—	5	—	10·0	85	0	56	—	—
QORASHIA ...	769·0	−1·2	—	NW	alm. calm	½ Clouded	6·3	−1·8	17	−3	1	−4	9·0	87	0	19	38	—
SUEZ	768·4	−1·1	+5·0	N	alm. calm	Clear	11·4	+2·2	18	−3	8	−2	13·0	71	0	14	12	calm
CAIRO HELWAN ...	767·7	−0·9	+4·5	NE	very light	Clear	10·0	+1·5	16	−3	7	−1	11·5	68	0	5	12	—
CAIRO GIZA	768·3	−1·3	+4·3	NNW	alm. calm	Fog	4·3	−3·4	17	−4	1	−6	9·0	98	0	10	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	7·8	−1·8	18	—	4	—	11·0	92	0	8	—	—
MINIA	—	—	—	—	calm	Clear	6·5	0·0	18	−2	3	−3	10·5	86	—	—	—	—
ASSIUT	767·1	−1·8	+3·2	NW	very light	Clear	6·6	+0·4	18	−5	4	−2	11·0	83	—	—	—	—
ASWAN	766·1	−1·2	+2·2	N	light	Clear	10·2	+0·7	22	−3	8	−2	15·0	53	—	—	—	—
WADI HALFA...	765·1	−1·3	+1·0	NE	very light	½ Clouded	9·9	+1·2	22	−3	7	−2	14·5	39	—	—	—	—
MEROWE... ...	762·9	−1·2	+1·6	NE	very light	Clear	17·0	+4·0	29	−2	11	−2	20·0	26	—	—	—	—
ATBARA	761·2	−1·8	−0·4	N	alm. calm	Clear	17·5	+3·9	29	−3	10	−4	19·5	57	0	0	0	—
SUAKIN	763·2	−0·8	+2·0	N	moderate	¾ Clouded	20·6	+0·6	24	−2	—	—	—	78	6	6	16	—
KHARTOUM ...	760·6	−0·9	+1·1	NNE	very light	Clear	16·7	+0·9	29	−4	13	−3	21·0	28	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	759·9	−1·9	+0·7	SE	moderate	Clear	20·6	+3·4	32	−3	12	−3	22·0	48	0	0	0	—
DUEIM	760·7	+0·3	+1·1	N	moderate	Clear	17·0	+2·6	30	−4	13	−1	21·5	28	0	0	0	—
EL OBEID ...	762·9	0·4	+1·9	N	alm. calm	Clear	15·1	+0·6	29	−3	9	−4	19·0	18	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	758·6	−1·4	+0·6	N	very light	Clear	20·5	+2·0	39	+1	15	−3	27·0	62	0	0	0	—
KODOK	757·9	−0·7	+0·2	N	strong	Clear	23·0	+2·0	34	−3	18	−1	26·0	25	0	0	2	—
MONGALLA ...	757·4	−0·1	−0·2	N	alm. calm	¾ Clouded	23·5	+2·0	37	0	18	−2	27·5	71	0	2	5	—
12/2/1911																		
Kassala	761·9	+0·9	+4·1	N	light	Clear	19·2	−2·4	32	−3	16	−1	24·0	72	0	0	0	—
Wad Medani	764·9	+1·4	+5·7	SE	fresh	Clear	16·0	−4·2	31	−4	11	−4	21·0	12	0	0	0	—
Dueim	765·2	+4·5	+5·6	N	moderate	Clear	13·3	−5·0	29	−5	11	−3	20·0	23	0	0	0	—
El Obeid	767·5	+1·7	+6·5	N	light	Clear	12·1	−3·8	25	−7	9	−4	17·0	25	0	0	0	—
Gallabat	761·0	+0·5	+2·7	—	calm	Clear	22·5	−1·0	39	+2	20	+1	29·5	44	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/2/1911

Northerly winds, fine

Relative Humidity.

Mean of the day

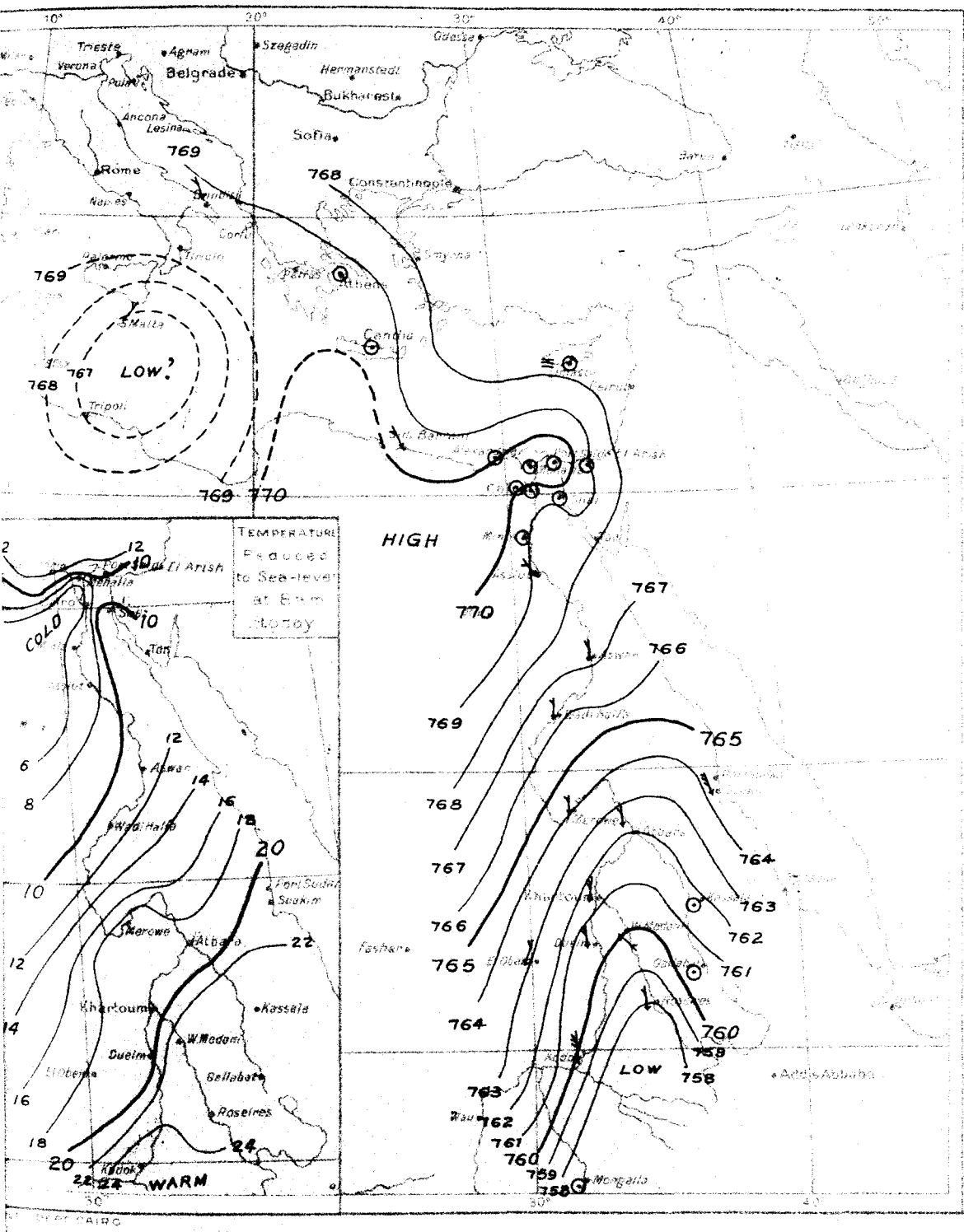
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	73	+8
Giza	74	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·68		−0·01		5
Roseires	11·90		+0·27		5
Khartoum					6
Khashm el Girba					
Wadi Halfa	2·67	2·67	+0·22	+0·24	21
Aswan D.S.	85·89		−0·10		8
Roda (Cairo)	15·30	15·26	+0·74	+0·71	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-2-1911) **To-day (15-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	769·2	−1·8	NW	light	¼ Clouded	4·2	+1·8	11	3	7·0	80	0	very slight
MALTA	766·9	−1·8	ENE	light	½ Clouded	13·3	+0·1	16	12	14·0	86	0	slight
ATHENS ...	769·3	−2·9	N	alm. calm	Clear	7·2	+2·0	11	5	8·0	82	0	very slight
CANDIA... ...	769·8	−2·7	S	alm. calm	Clouded	9·1	+1·8	13	7	10·0	71	0	slight
LIMASSOL (9 a.m.)	767·8	0·0	N	alm. calm	½ Clouded	12·2	+2·2	13	3	8·0	62	4	very slight

Scale of Wind force

Calm or almost calm 0
Light 1
Moderate 4
Strong 7
Violent 10

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

DAILY WEATHER REPORT.

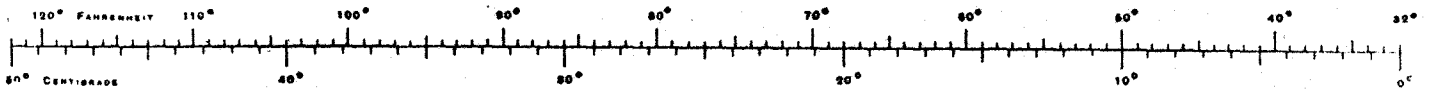
MAR 13 1910 Weather Bureau

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 16th February 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·1	−2·1	—	SE	very light	½ Clouded	9·6	+0·7	18	—	9	—	13·5	78	0	143	—	calm
ALEXANDRIA ...	767·0	−2·0	+4·5	—	calm	Clear	13·8	+1·5	18	−1	12	+1	15·0	65	0	64	69	calm
PORT SAID ...	767·0	−1·4	+4·6	—	calm	Clear	13·0	+2·0	17	−4	9	−3	13·0	83	0	46	26	——
EL ARISH ...	766·0	−2·8	—	WSW	very light	½ Clouded	10·5	+3·5	16	—	6	—	11·0	88	0	56	—	—
QORASHIA ...	766·3	−2·7	—	—	calm	Clear	10·0	+3·7	18	−2	6	0	12·0	86	0	19	38	—
SUEZ	765·9	−2·5	+3·1	NNW	alm. calm	¼ Clouded	12·8	+1·4	21	0	11	+1	16·0	85	0	14	12	calm
CAIRO HELWAN ...	765·4	−2·3	+2·0	NNE	very light	Clear	11·7	+1·7	20	0	9	+1	14·5	61	0	5	12	—
CAIRO GIZA	766·4	−1·9	+3·0	N	very light	Clear	7·3	+3·0	18	−4	—	—	—	98	0	10	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	10·6	+2·8	19	—	7	—	13·0	91	0	8	—	—
MINIA	—	—	—	N	alm. calm	¼ Clouded	8·7	+2·2	20	−1	7	0	13·5	84	—	—	—	—
ASSIUT	765·0	−2·1	+1·8	NW	very light	Clear	10·6	+4·0	20	−5	7	0	13·5	72	—	—	—	—
ASWAN	764·9	−1·2	+2·3	N	very light	Clear	14·2	+4·0	25	−2	10	−2	17·5	39	—	—	—	—
WADI HALFA...	763·5	−1·6	+0·7	E	very light	½ Clouded	13·2	+3·3	26	−2	6	−4	16·0	34	—	—	—	—
MEROWE... ...	762·1	−0·8	+1·3	N	very light	Clear	19·5	+2·5	33	0	14	−1	23·5	28	—	—	—	—
ATBARA	760·8	−0·4	+0·8	N	alm. calm	Clear	19·1	+1·6	32	−2	15	0	23·5	73	0	0	0	—
SUAKIN	763·0	−0·2	+2·5	NNW	moderate	½ Clouded	21·6	+1·0	24	−2	—	—	—	80	2	8	16	—
KHARTOUM ...	759·9	−0·7	+1·9	NNE	light	Clear	20·8	+4·1	31	−3	16	−2	23·5	60	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	760·3	+0·4	+2·5	SE	very light	Clear	23·4	+2·8	30	−7	18	+1	24·0	51	0	0	0	—
DUEIM	760·3	−0·4	+2·2	N	moderate	Clear	23·0	+6·0	34	−2	16	0	25·0	31	0	0	0	—
EL OBEID ...	761·0	−1·9	+0·6	N	very light	Clear	18·5	+3·4	31	−2	12	−3	21·5	21	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·3	+0·7	+0·8	N	alm. calm	Clear	23·4	+2·9	40	+2	19	0	29·5	70	0	0	0	—
KODOK	757·9	0·0	+1·2	N	fresh	¼ Clouded	23·5	+0·5	37	0	17	−3	27·0	26	0	0	2	—
MONGALLA ...	756·4	−1·0	−1·1	N	alm. calm	½ Clouded	28·5	+5·0	39	+2	19	−1	29·0	61	0	2	5	—
Roseires 12/2/11	762·6	+1·0	+4·6	N	light	¼ Clouded	19·8	−1·6	39	+1	14	−4	26·5	54	0	0	0	—
Kodok 12/2/11	760·9	+0·8	+3·2	N	very strong	Clear	20·0	−3·0	37	0	18	−1	27·5	91	0	0	0	—
Mongalla 12/2/11	758·3	+0·8	+1·3	N	almost calm	¼ Clouded	23·0	−3·0	40	+3	17	−3	28·5	63	0	2	4	—
Khartoum 13/2/11	763·4	−1·4	+3·9	N	moderate	Clear	13·5	+0·2	25	−8	10	−6	17·5	24	0	0	0	—
Wad Medani 13/2/11	763·5	−1·4	+4·3	SE	light	Clear	16·4	+0·4	29	−6	12	−3	20·5	25	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 17/2/1911

Fine, northerly winds, warmer.

Relative Humidity.

Mean of the day

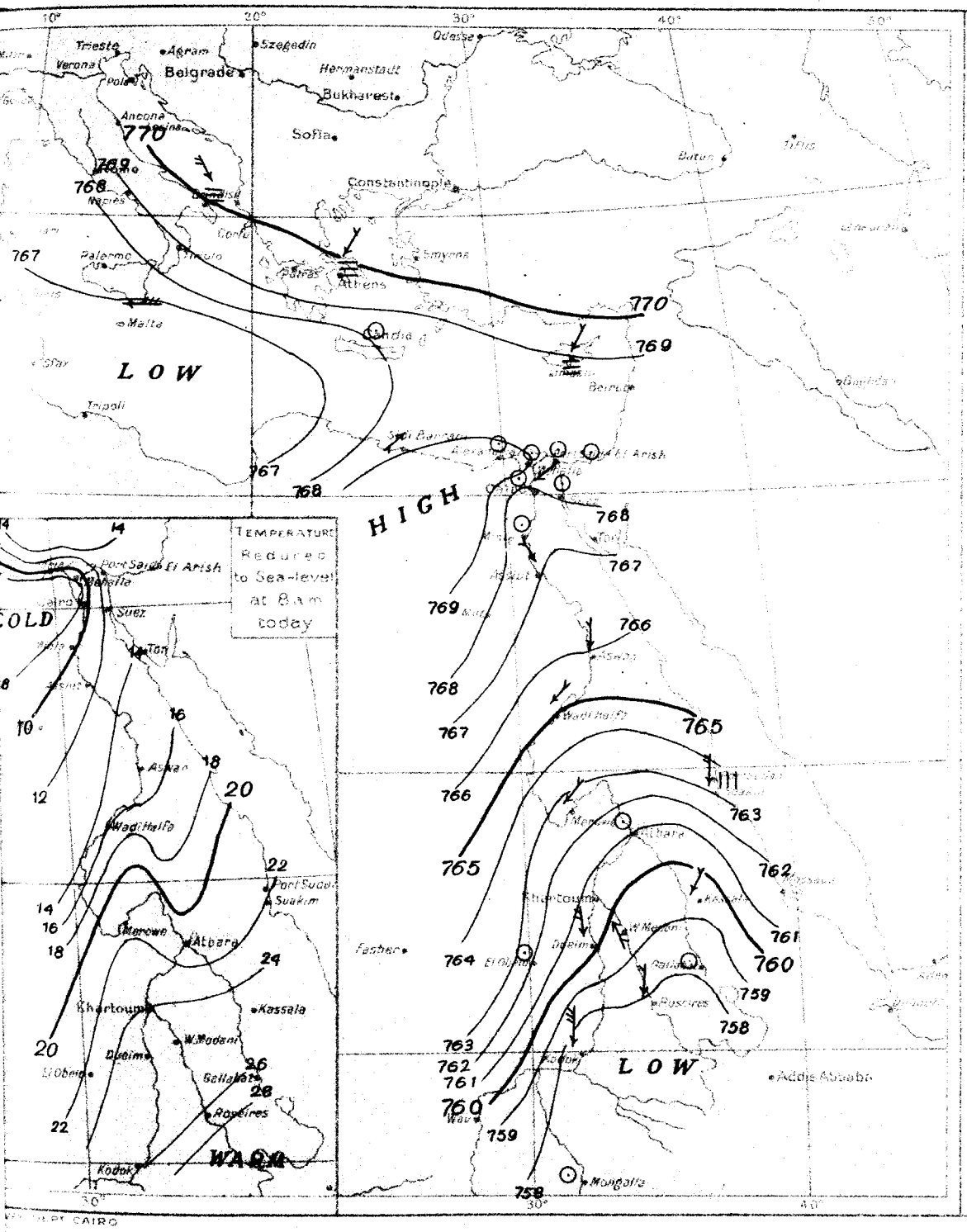
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	68	−5
Giza	68	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·38?		−0·24?		5
Khartoum	11·10		+0·16		6
Khashm el Girba					
Wadi Halfa	2·67		+0·24		21
Aswan D.S.	85·89	85·89	−0·07	−0·06	8
Roda (Cairo)	15·26	15·22	+0·71	+0·67	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-2-1911) — **To-day (16-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	770·5	+1·3	NW	moderate	¾ Clouded	7·0	+2·8	10	4	7·0	52	1	rath. rough
MALTA	766·9	0·0	E	strong	¾ Clouded	12·2	−1·1	14	12	13·0	74	0	rough
ATHENS ...	770·0	+0·7	NE	moderate	Clouded	5·3	−1·9	9	5	7·0	78	3	rath. rough
CANDIA... ...	768·1	−1·7	S	alm. calm	¼ Clouded	10·0	+0·9	15	8	11·5	70	0	slight
LIMASSOL (9 a.m.)	769·1	+1·3	NE	light	Clouded	8·9	−3·3	14	5	9·5	77	1	moderate

Scale of Wind Force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain	▱
From 5 to 9·9 $^{m}/_{m}$ "	▱
More than 9·9 $^{m}/_{m}$ "	▦

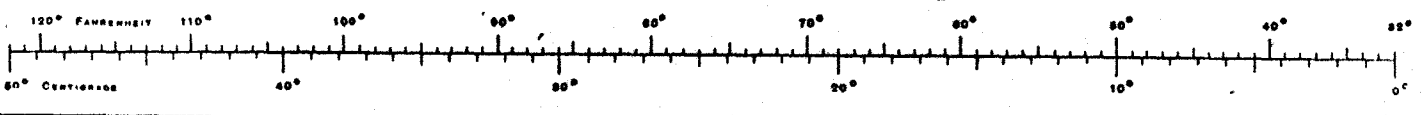
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 17th February 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·0	−2·1	—	NW	strong	¾ Clouded	12·1	+2·5	17	—	10	—	13·5	72	0*	143	—	rough
ALEXANDRIA ...	762·7	−4·3	+0·2	SSW	light	Mist	11·9	−1·9	19	0	10	−1	14·5	87	0	64	70	calm
PORT SAID ...	762·5	−4·5	+0·1	S	alm. calm	Clear	12·5	−0·5	17	−4	10	−2	13·5	89	0	46	26	calm
EL ARISH ...	762·9	−3·1	—	—	calm	¼ Clouded	11·0	+0·5	18	—	7	—	12·5	87	0	56	—	—
QORASHIA ...	762·6	−3·7	—	ESE	alm. calm	Fog	8·5	−1·5	20	0	3	−3	11·5	98	0	19	38	—
SUEZ	765·7	−0·2	+2·9	E	alm. calm	¼ Clouded	12·0	−0·8	22	+1	10	0	16·0	58	0	14	12	calm
CAIRO HELWAN ...	763·2	−2·2	−0·2	—	calm	½ Clouded	9·7	−2·0	20	0	8	0	14·0	86	0	5	12	—
CAIRO GIZA	763·3	−3·1	−0·1	—	calm	Fog	6·2	−1·1	19	−3	5	−2	12·0	100	0	10	6	—
CAIRO EZBEKIA ...	—	—	—	SW	alm. calm	Clear	11·4	+0·8	20	—	6	—	13·0	84	0	8	—	—
MINIA	—	—	—	N	alm. calm	¼ Clouded	9·5	+0·8	24	+3	6	−1	15·0	94	—	—	—	—
ASSIUT	763·6	−1·4	+0·4	NNW	very light	Clear	9·2	−1·4	23	−2	8	+1	15·5	89	—	—	—	—
ASWAN	762·8	−2·1	+0·2	N	very light	¾ Clouded	15·2	+1·0	27	0	12	0	19·5	41	—	—	—	—
WADI HALFA...	762·6	0·9	−0·2	NE	very light	½ Clouded	13·3	+0·1	28	0	9	−1	18·5	40	—	—	—	—
MEROWE... ...	761·0	−1·1	+0·2	N	alm. calm	Clear	19·5	0·0	35	+2	14	−1	24·5	22	—	—	—	—
ATBARA	760·3	−0·5	+0·3	N	alm. calm	Clear	19·6	+0·5	35	+1	15	0	25·0	57	0	0	0	—
SUAKIN	761·4	−1·6	+0·9	NNW	moderate	½ Clouded	23·2	+1·6	26	0	—	—	—	81	0	8	16	—
KHARTOUM ...	758·0	−1·9	0·0	NNE	moderate	Clear	22·1	+1·3	33	−1	17	−1	25·0	35	0	0	0	—
KASSALA... ...	758·1	−0·4	+0·7	N	alm. calm	Clear	21·8	−1·6	34	−2	16	−2	25·0	69	0	0	1	—
WAD MEDANI...	758·7	−1·6	+0·9	SE	alm. calm	Clear	22·2	−1·2	35	−2	18	+1	26·5	45	0	0	0	—
DUEIM	759·1	−1·2	+1·0	N	moderate	Clear	21·8	−1·2	35	−1	18	+2	26·5	44	0	0	0	—
EL OBEID ...	760·2	−0·8	−0·2	N	very light	Clear	20·1	+1·6	33	0	13	−2	23·0	22	0	0	0	—
GALLABAT ...	755·9	−2·5	−0·8	S	very light	Clear	27·0	+1·5	39	+2	22	+3	30·5	29	0	0	0	—
ROSEIRES ...	758·8	−0·5	+0·3	N	alm. calm	¼ Clouded	23·2	−0·2	40	+2	18	−1	29·0	72	0	0	0	—
KODOK	757·3	−0·6	+0·6	N	fresh	Clear	27·0	+3·5	37	0	20	0	28·5	31	0	0	2	—
MONGALLA ...																		
13/2/1911																		
Dueim	764·3	−0·9	+4·7	N	strong	Clear	16·5	+3·2	27	−7	11	−3	19·0	17	0	0	0	—
El Obeid	766·0	−1·5	+5·0	N	light	Clear	12·5	+0·4	25	−7	8	−5	16·5	10	0	0	0	—
Gallabat	760·0	−1·0	+1·7	S	almost calm	¼ Clouded	22·5	0·0	35	−2	19	0	27·0	34	0	0	0	—
Kodok	760·3	−0·6	+2·6	N	very strong	Clear	19·5	−0·5	34	−3	17	−2	25·5	95	0	0	0	—
Mongalla	758·3	−0·6	+0·7	N	almost calm	¼ Clouded	23·5	+0·5	37	0	19	−1	28·0	67	0	2	5	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

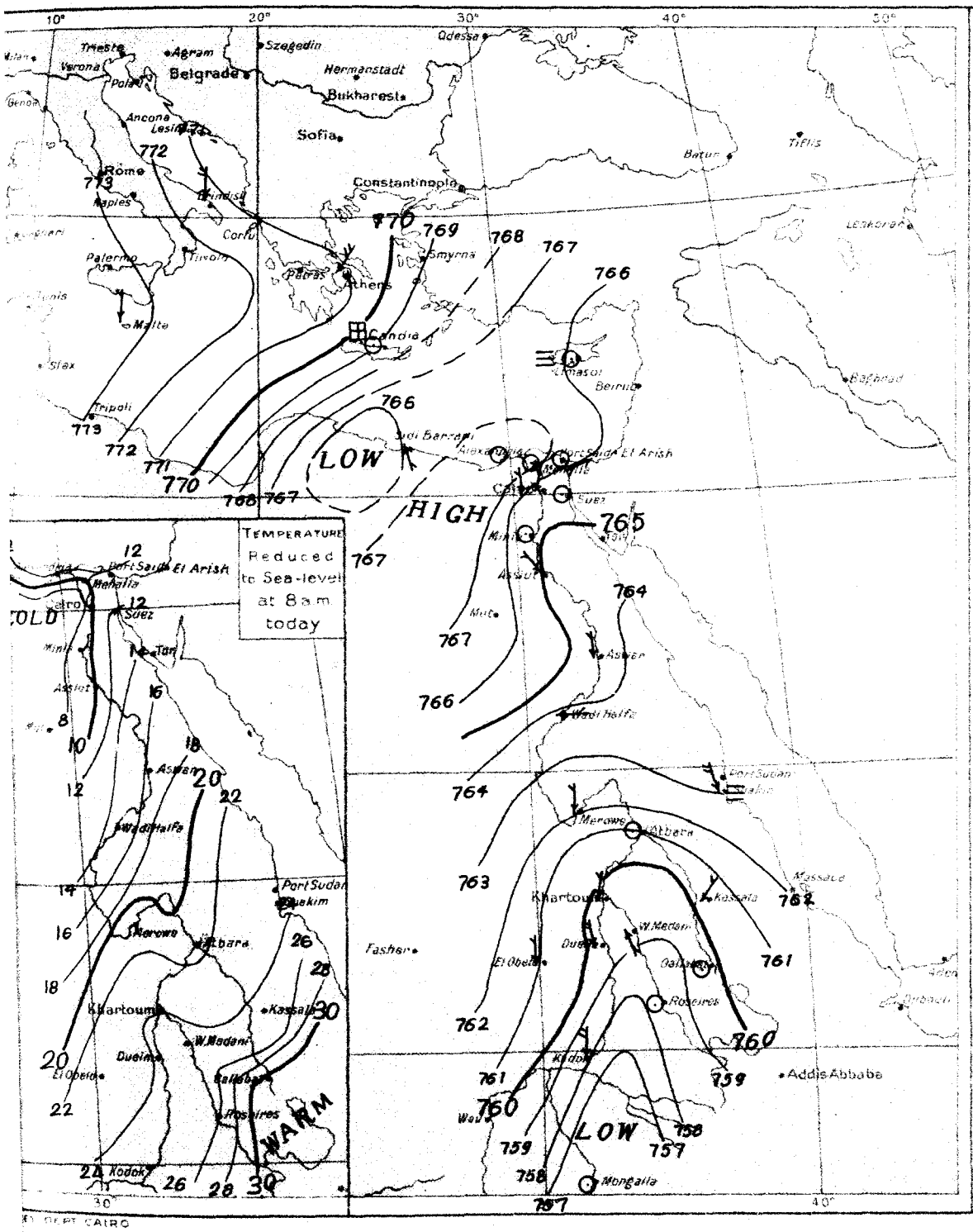
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	69	+1
Giza	77	+9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·60	10·60	−0·05	−0·01	5
Roseires	11·88		+0·27		5
Khartoum	11·07	10.94	+0·15	+0·02	6
Khashm el Girba					
Wadi Halfa	2·66	2·64	+0·24	+0·23	21
Aswan D.S.	85·89	85·89	−0·05	0·00	8
Roda (Cairo)	15·22	15·18	+0·67	+0·64	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND · 8 A. M.

Yesterday (16-2-1911) | **To-day (17-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	771·4	+0·9	N	moderate	½ Clouded	4·4	−2·6	9	4	6·5	68	0	rath. rough
MALTA	773·1	+6·2	N	light	¼ Clouded	10·8	−1·4	13	10	11·5	62	0	moderate
ATHENS ...	771·0	+1·0	NE	fresh	Clouded	2·4	−2·9	8	2	5·0	79	0	rough
CANDIA... ...	768·8	+0·7	NW	alm. calm	Rain	7·7	−2·3	14	7	10·5	91	19	slight
LIMASSOL (9 a.m.)	765·5	−3·6	NE	very light	Clouded	10·0	+1·1	13	7	10·0	86	3	slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	..
More than 9·9 m/m	..

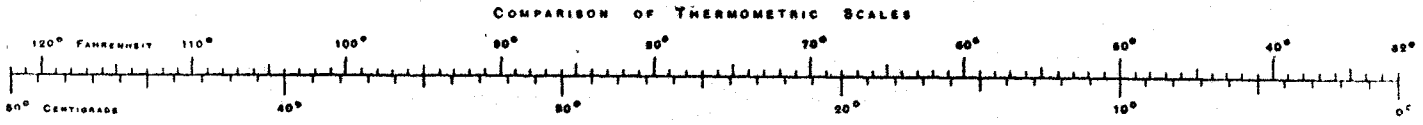
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 18th February 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·1	+1·1		N	strong	Clouded	10·6	−1·5	14	—	—	—	—	55	5	148	—	high
ALEXANDRIA ...	762·7	0·0	+0·2	WNW	violent	¾ Clouded	8·8	−3·1	14	−5	6	−5	10·0	76	7	71	71	very rough
PORT SAID ...	759·7	−2·8	−2·7	W	moderate	½ Clouded	8·0	−4·5	17	−4	6	−6	11·5	69	10	56	26	high
EL ARISH ...	759·2	−3·7		WSW	very strong	¾ Clouded	5·5	−5·5	19	—	5	—	12·0	85	11	67	—	—
QORASHIA ...	761·8	−0·8		W	very light	½ Clouded	7·1	−1·4	16	−4	3	−3	9·5	88	4	23	38	—
SUEZ	763·1	−2·6	+0·3	NW	moderate	Sand haze	11·8	−0·2	22	+1	9	−1	15·5	72	1	15	12	moderate
CAIRO HELWAN ...	763·7	+0·5	+0·3	W	fresh	¼ Clouded	4·8	−4·9	19	−1	4	−4	11·5	87	3	8	12	—
CAIRO GIZA	763·5	+0·2	+0·1	SW	very light	¾ Clouded	6·4	+0·2	19	−3	5	−2	12·0	83	4	14	6	—
CAIRO EZBEKIA ...				W	alm. calm	¾ Clouded	6·0	−5·4	19	—	6	-	12·5	91	4	12	-	—
MINIA	—	—	—	N	very light	Clear	7·0	−2·5	21	0	4	−3	12·5	78	—	—	—	—
ASSIUT	766·3	+2·7	+3·1	NW	light	Clear	6·4	−2·8	20	−5	6	−1	13·0	83	—	—	—	—
ASWAN	765·4	+2·6	+2·8	NW	moderate	Clear	11·2	−4·0	29	+2	9	−3	19·0	41	—	—	—	—
WADI HALFA...	766·5	+3·9	+3·7	N	strong	Clear	11·4	−1·9	28	0	10	0	19·0	46	—	—	—	—
MEROWE... ...	762·9	+1·9	+2·1	N	strong	Clear	16·8	−2·7	36	+3	15	0	25·5	33	—	—	—	—
ATBARA	760·8	+0·5	+0·8	NNW	light	Clear	20·5	+0·9	34	0	16	+1	25·0	9	0	0	0	—
SUAKIN	758·8	−2·6	−1·7	NE	alm. calm	Clear	24·8	+1·6	26	0	—	—	—	73	0	8	16	—
KHARTOUM ...	759·9	+1·9	+1·9	N	light	Clear	21·6	−0·5	35	+1	17	−1	26·0	11	0	0	0	—
KASSALA... ...	758·2	+0·1	+0·8	N	alm. calm	Clear	23·4	+1·6	35	−1	15	−3	25·0	55	0	0	1	—
WAD MEDANI...	759·0	+0·3	+1·2	SE	alm. calm	Clear	22·2	0·0	38	+1	18	+1	28·0	45	0	0	0	—
DUEIM																		
EL OBEID ...	760·9	+0·7	+0·5	N	fresh	¼ Clouded	21·5	+1·4	35	+2	14	−1	24·5	15	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·7	+0·9	+1·2	N	alm. calm	Clear	20·9	−2·3	39	+1	15	−4	27·0	65	0	0	0	—
KODOK																		
MONGALLA ...																		
Atbara 14/2/11	763·0	−1·4	+1·4	N	very light	Clear	13·6	+1·2	27	−5	10	−4	18·5	50	0	0	0	—
Kassala 14/2/11	758·9	−2·8	+1·1	ENE	almost calm	Clear	20·8	+2·6	30	−5	15	−2	22·5	53	0	0	0	—
Gallabat 14/2/11	759·6	−0·4	+1·3	—	calm	¼ Clouded	21·5	−1·0	35	−2	18	−1	26·5	35	0	0	0	—
Kassala 15/2/11	759·7	+0·8	+1·9	NNE	very light	Clear	20·6	−0·2	31	−4	16	−1	23·5	74	0	0	1	—
Gallabat 15/2/11	758·6	−1·0	+0·3	S	almost calm	Clear	24·0	+2·5	36	−1	19	0	27·5	29	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19/2/1911

Unsettled.

Relative Humidity.

Mean of the day

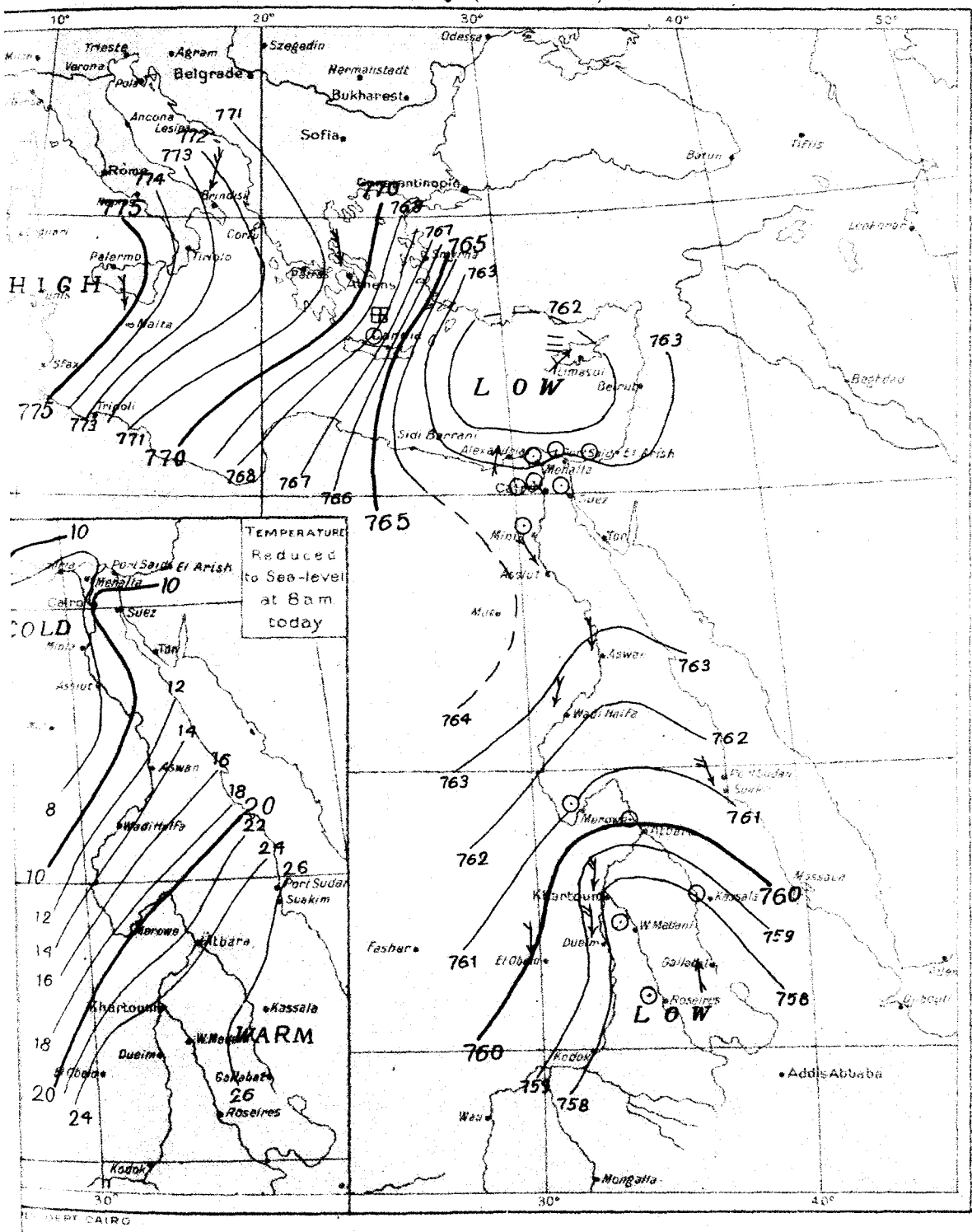
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	73	+4
Giza	86	+9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·60		−0·01		5
Roseires					5
Khartoum	10·94		+0·02		6
Khashm el Girba					
Wadi Halfa	2·64		+0·28		21
Aswan D.S.	85·89	85·91	0·00	+0·05	8
Roda (Cairo)	15·18	15·16	+0·64	+0·62	38 (73-'10)

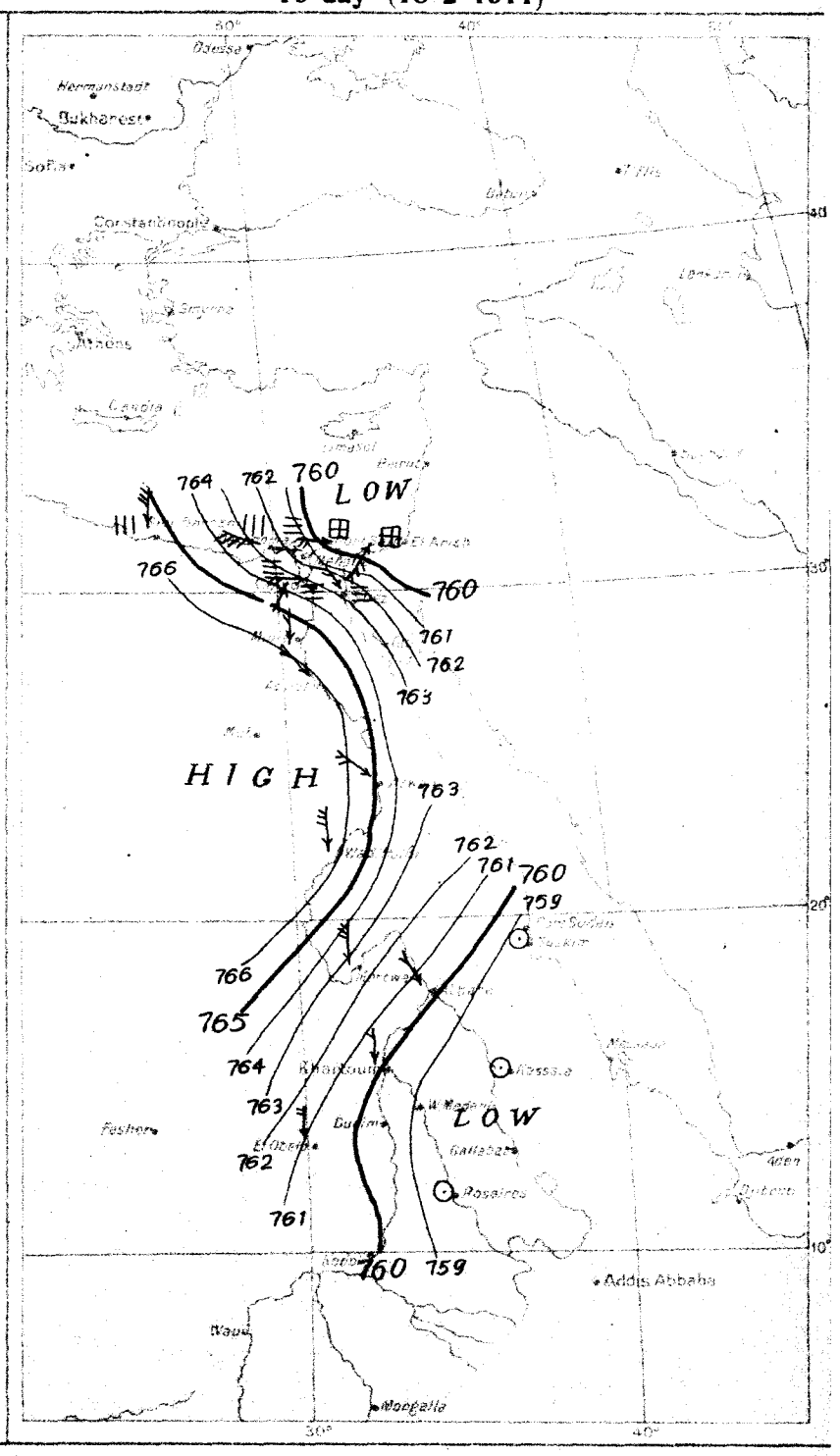
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-2-1911)



To-day (18-2-1911)



TEMPERATURE Reduced to Sea-level at 8am today

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	772·2	+0·8	NNE	moderate	½ Clouded	6·4	+2·0	8	5	6·5	55	0	rath. rough
MALTA	775·3	+2·2	N	light	Clear	10·2	−0·6	13	6	9·5	55	0	moderate
ATHENS ...	770·8	−0·2	NNW	moderate	½ Clouded	0·4	−2·0	6	0	3·0	78	0	rath. rough
CANDIA... ...	768·3	−0·5	NW	alm. calm	Rain	4·6	−3·1	10	4	7·0	79	24	moderate
LIMASSOL (9 a.m.)	761·7	−3·8	SW	very light	Clouded	10·0	0·0	14	2	8·0	58	1	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

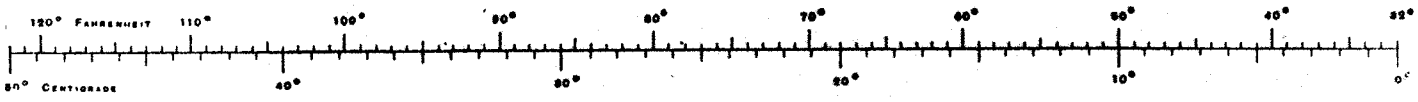
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 19th February 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	763·6	+ 0·9	+ 1·1	NW	fresh	½ Clouded	14·0	+ 5·2	15	− 4	8	− 3	11·5	57	0	71	72	moderate
PORT SAID ...	761·9	+ 2·2	− 0·5	W	moderate	¾ Clouded	9·9	+ 1·9	13	− 8	7	− 5	10·0	73	3	59	26	very rough
EL ARISH ...	761·4	+ 2·2	-	W	strong	¾ Clouded	8·5	+ 3·0	11	—	5	—	8·0	93	15	82	—	—
QORASHIA ...	762·9	+ 1·1	—	W	alm. calm	½ Clouded	8·6	+ 1·5	14	− 6	5	− 1	9·5	98	4	27	38	—
SUEZ	764·3	+ 1·2	+ 1·5	NNW	light	Clouded	12·0	+ 0·2	14	− 7	11	+ 1	12·5	76	0	15	12	moderate
CAIRO HELWAN ...	763·8	+ 0·1	+ 0·4	W	alm. calm	¾ Clouded	9·4	+ 4·6	13	− 7	8	0	10·5	92	0	8	12	—
CAIRO GIZA	763·9	+ 0·4	+ 0·5	WNW	light	½ Clouded	10·9	+ 4·5	14	− 8	6	- 1	10·0	87	0	14	6	—
CAIRO EZBEKIA ...	—	-	—	—	calm	¼ Clouded	10·4	+ 4·4	14	—	7	-	10·5	89	drops	12	-	—
MINIA	—	—	—	W	alm. calm	¾ Clouded	12·5	+ 5·5	16	− 5	9	+ 2	12·5	65	—	—	—	—
ASSIUT	766·3	0·0	+ 3·1	NW	light	¼ Clouded	11·4	+ 5·0	15	− 10	7	0	11·0	73	—	—	—	—
ASWAN	768·1	+ 2·7	+ 5·5	N	very light	Clear	10·2	− 1·0	25	− 2	8	− 4	16·5	50	—	—	—	—
WADI HALFA...	769·0	+ 2·5	+ 6·2	N	light	Clear	7·4	− 4·0	16	− 12	5	− 5	10·5	43	—	—	—	—
MEROWE... ...	767·7	+ 4·8	+ 6·9	N	light	Clear	12·0	− 4·8	24	− 9	8	− 7	16·0	15	—	—	—	—
ATBARA	765·2	+ 4·4	+ 5·2	NNW	moderate	——	12·5	- 8·0	26	− 8	10	− 5	18·0	26	0	0	0	—
SUAKIN	763·7	+ 4·9	+ 3·2	N	fresh	¾ Clouded	19·4	− 5·4	27	+ 1	—	—	—	45	0	8	16	—
KHARTOUM ...	763·9	+ 4·0	+ 5·9	N	moderate	Clear	13·3	− 8·3	29	− 5	12	− 6	20·5	20	0	0	0	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	763·6	+ 3·8	+ 5·5	NW	very strong	Clear	14·8	− 7·0	32	− 4	13	− 3	22·5	22	0	0	0	—
EL OBEID ...	765·1	+ 4·2	+ 4·7	N	strong	¼ Clouded	13·5	− 8·0	32	− 1	10	− 5	21·0	14	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	761·9	+ 2·2	+ 3·4	N	light	¼ Clouded	20·8	− 0·1	38	0	18	− 1	28·0	82	0	0	0	—
KODOK																		
MONGALLA ...																		
Kassala 16/2/11	758·5	− 1·2	+ 1·1	ENE	very light	Clear	23·4	+ 2·8	34	− 2	19	+ 1	26·5	65	0	0	1	—
Gallabat 16/2/11	758·4	− 0·2	+ 1·7	S	almost calm	Clear	25·5	+ 1·5	38	+ 1	23	+ 4	30·5	42	0	0	0	—
Dueim 18/2/11	759·8	+ 0·7	+ 1·7	N	fresh	Clear	21·8	0·0	36	0	13	+ 3	27·5	23	0	0	0	—
Gallabat 18/2/11	758·4	+ 2·5	+ 1·7	S	almost calm	Clear	24·5	− 2·5	38	+ 1	20	+ 1	29·0	27	0	0	2	—
Kodok 18/2/11	756·7	− 0·6	0·0	N	fresh	½ Clouded	26·0	− 1·0	35	− 2	19	− 1	27·0	42	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20/2/1911

Fine, northerly winds.

REMARKS:

Light rain yesterday at Giza, Ezbekia and Helwan.

The correct readings at Roseires gauge for Feb. 12 & 15 are 11·94 m. & 11·88 m. respectively.

Relative Humidity.

Mean of the day

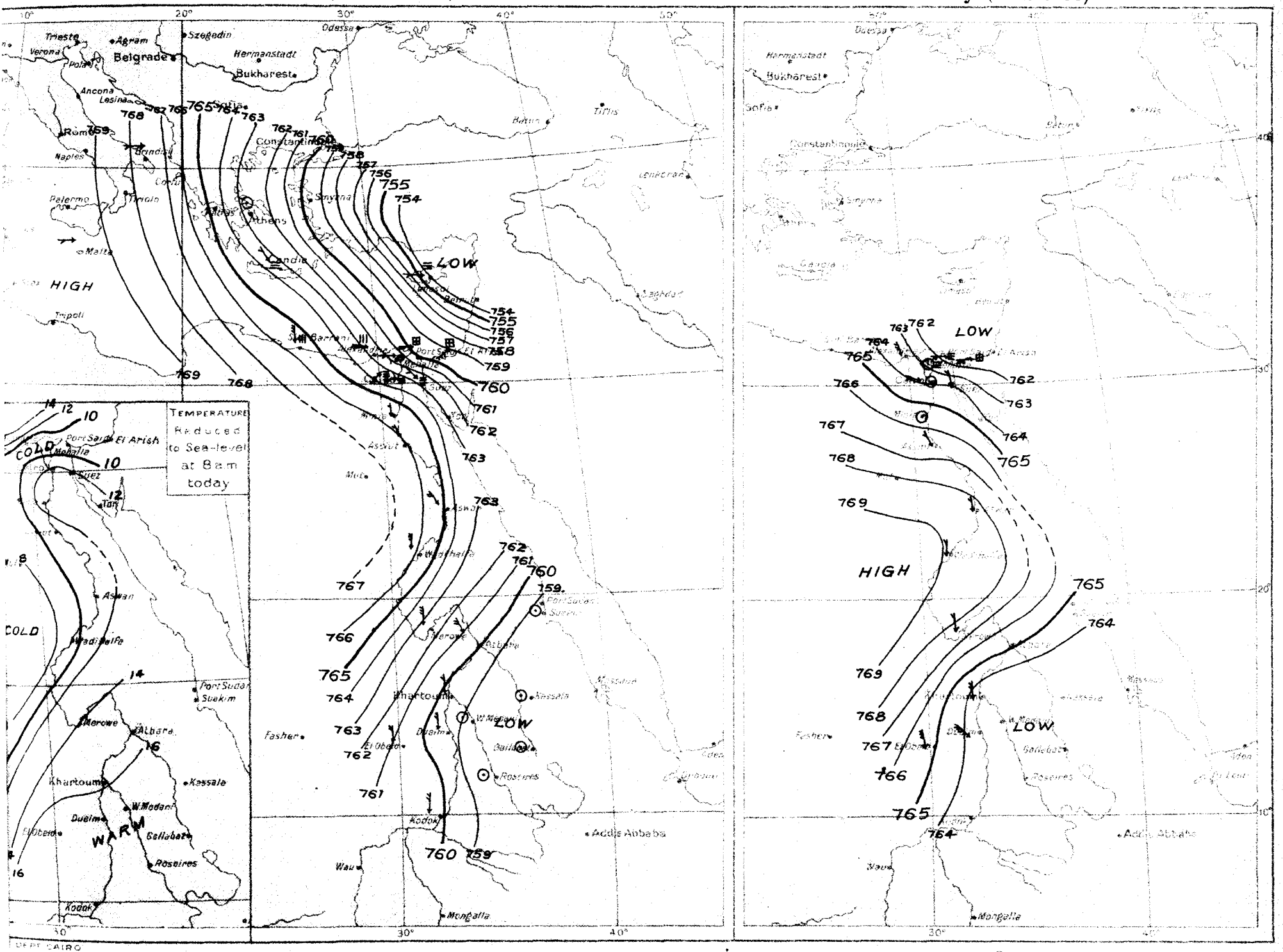
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	63	− 10
Giza	72	− 14

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·55		− 0·02		5
Roseires	11·84		+ 0·23		5
Khartoum	11·00		+ 0·10		6
Khashm el Girba					
Wadi Halfa	2·64	2·62	+ 0·25	+ 0·26	21
Aswan D.S.	85·91		+ 0·05		8
Roda (Cairo)	15·16	15·16	+ 0·62	+ 0·63	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-2-1911) — **To-day (19-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	767·8	−4·4	W	very light	¼ Clouded	2·4	−4·0	9	2	5·5	85	0	very slight
MALTA	769·8	−5·5	W	moderate	Clouded	11·9	+1·7	13	10	11·5	77	0	moderate
ATHENS ...	762·6	−8·2	SE	alm. calm	¾ Clouded	4·8	+4·4	5	0	2·5	48	0	very slight
CANDIA... ...	763·1	−5·2	NW	very light	½ Clouded	9·5	+4·9	7	3	5·0	56	2	moderate
LIMASSOL (9 a.m.)	753·9	−7·8	W	very light	¼ Clouded	6·1	−3·9	11	1	6·0	59	1	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m "
- More than 9·9 m/m "

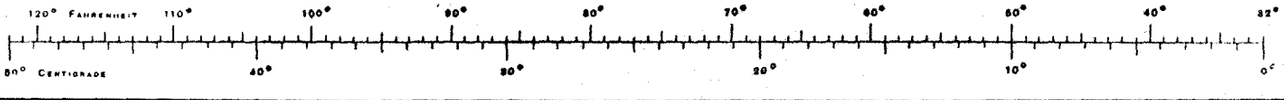
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 20th February 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·2	+ 1·3		WSW	very light	Clear	9·1	−5·0	17	—	9	—	13·0	84	0	150	—	calm
ALEXANDRIA	767·9	+ 4·3	+ 5·4	—	calm	Clear	11·2	−2·8	17	−2	9	−2	13·0	75	0	71	73	calm
PORT SAID	768·0	+ 6·1	+ 5·6	SW	very light	Mist	10·0	+0·1	14	−7	8	−4	11·0	84	0	59	26	slight
EL ARISH	768·7	+ 7·3		WSW	alm. calm	Clear	9·0	+0·5	14	—	6	—	10·0	87	6	88	—	—
QORASHIA	767·9	+ 5·0	—	ESE	alm. calm	Clear	8·0	−0·6	16	−4	3	−3	9·5	100	0	27	38	—
SUEZ	769·1	+ 4·8	+ 6·3	S	alm. calm	Clear	13·0	+1·0	17	−4	8	−2	12·5	73	0	15	12	very slight
CAIRO HELWAN	768·1	+ 4·3	+ 4·7	ENE	very light	Clear	9·2	−0·2	16	−4	6	−2	11·0	72	drops	8	12	—
CAIRO GIZA	768·4	+ 4·5	+ 5·0	—	calm	Clear	9·8	−1·1	17	−5	4	−3	10·5	78	drops	14	6	—
CAIRO EZBEKIA		—		—	calm	Clear	10·3	−0·1	18	—	7	—	12·5	73	drops	12	—	—
MINIA		—		—	calm	Clear	8·0	−4·5	20	−1	6	−1	13·0	86	—	—	—	—
ASSIUT	768·7	+ 2·4	+ 5·5	NNE	very light	Clear	9·8	−1·6	17	−8	7	0	12·0	74	—	—	—	—
ASWAN	769·4	+ 1·3	+ 6·8	N	light	Clear	11·4	+ 1·2	24	−3	9	−3	16·5	50	—	—	—	—
WADI HALFA	768·8	0·2	+ 6·0	NE	alm. calm	Clear	11·0	+3·6	18	−10	3	−7	10·5	54	—	—	—	—
MEROWE	766·8	0·9	+ 6·0	N	very light	Clear	12·4	+0·4	22	−11	8	−7	15·0	34	—	—	—	—
ATBARA	765·0	0·2	+ 5·0	N	very light	Clear	12·6	+0·1	24	−10	9	−6	16·5	28	0	0	0	—
SUAKIN	766·3	+ 2·6	+ 5·8	NNW	fresh	½ Clouded	20·0	+0·6	23	−3	—	—	—	51	0	8	16	—
KHARTOUM																		
KASSALA	762·6	− 1·7	+ 5·2	NNE	light	Clear	12·3	+2·4	28	−8	11	−7	19·5	—	0	0	1	—
WAD MEDANI																		
DUEIM	762·6	1·0	+ 4·5	N	fresh	Clear	16·0	+1·2	25	−11	10	−6	17·5	24	0	0	0	—
EL OBEID																		
GALLABAT																		
ROSEIRES	762·1	+ 0·2	+ 3·6	N	light	¼ Clouded	18·8	−2·0	38	0	14	−5	26·0	52	0	0	0	—
KODOK																		
MONGALLA																		
Mongalla 17/2/11	755·9	−0·5	−1·6	N	almost calm	¼ Clouded	29·0	+0·5	40	+3	22	+2	31·0	55	0	2	5	—
.. 18/2/11	757·4	+1·5	−0·1	W	almost calm	Clear	29·3	+0·3	38	+1	20	0	29·0	62	0	2	6	—
Sidi Barrani 19/2/11	764·9	−0·2	—	NW	moderate	Clear	14·1	+3·5	14	—	10	—	12·0	65	2	150	—	rath rough
Kassala 19/2/11	764·3	+6·1	+6·9	N	very light	Clear	10·2	−13·2	32	−4	10	−8	21·0	50	0	0	1	—
Wad Medani 19/2/11	763·5	+4·5	+5·7	N	fresh	Clear	15·4	−6·8	34	−3	13	−4	23·5	93	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/2/1911

Fine.

Relative Humidity.
Mean of the day

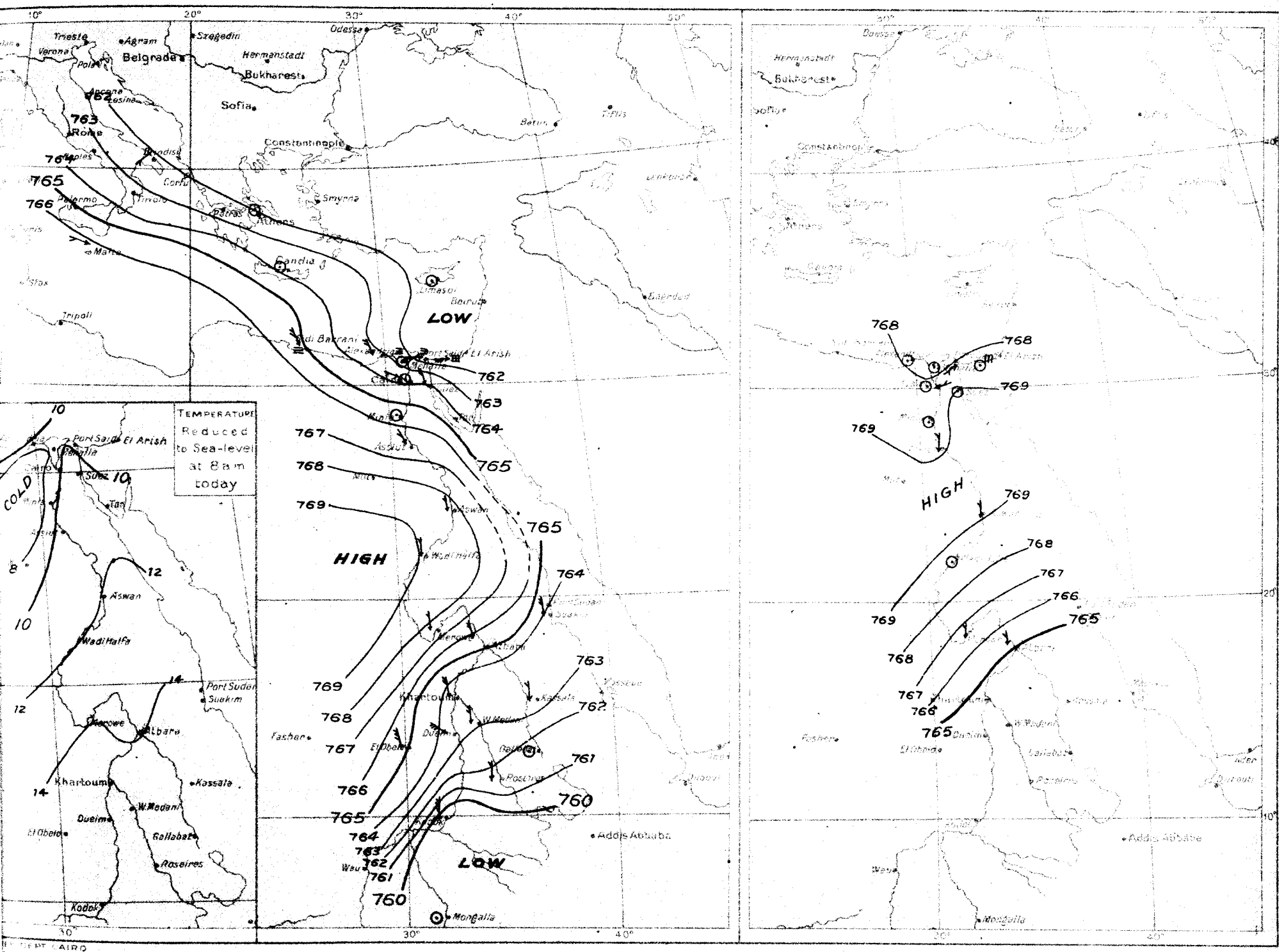
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	59	− 4
Giza	75	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·82		+0·21		5
Khartoum	10·84		−0·02		6
Khashm el Girba					
Wadi Halfa	2·62		+0·26		21
Aswan D.S.	85·89	85·89	+0·05	+0·04	8
Roda (Cairo)	15·16	15·14	+0·63	+0·63	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-2-1911) **To-day (20-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	762·3	−5·5	SW	very light	Clear	4·0	+1·6	12	2	7·0	97	0	very slight
MALTA	766·5	−3·3	WNW	very light	½ Clouded	12·5	+0·6	14	12	13·0	90	0	very slight
ATHENS ...	762·0	−0·6	—	calm	Clear	8·4	+3·6	13	5	9·0	70	0	very slight
CANDIA... ...	763·9	+0·8	S	alm. calm	Clear	10·4	+0·9	13	7	10·0	54	0	very slight
LIMASSOL (9 a.m.)	761·5	+7·6	NW	alm. calm	¼ Clouded	10·6	+4·5	12	−1	5·5	45	0	very slight

Scale of Wind force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* "
- *More than 9·9 m/m* "

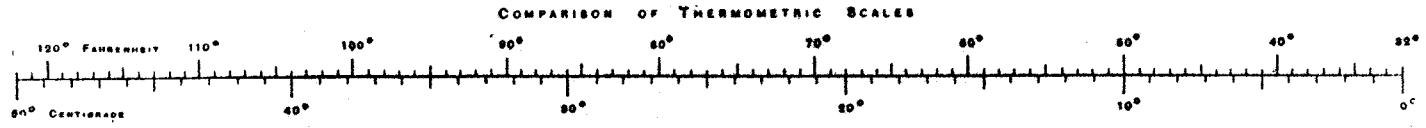
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 21st February 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·0	−0·2	—	WNW	very light	Clouded	10·1	+1·0	18	—	9	—	13·5	68	0	150	—	calm
ALEXANDRIA ...	767·4	−0·5	+3·4	S	very light	Clouded	11·0	−0·2	21	+2	10	−1	15·5	81	0	71	74	calm
PORT SAID ...	767·8	−0·2	+4·3	SE	alm. calm	¼ Clouded	10·0	0·0	19	0	8	−3	13·5	82	0	59	26	very slight
EL ARISH ...	768·6	−0·1	—	WSW	very light	Clear	10·0	+1·0	18	—	6	—	12·0	80	0	88	—	—
QORASHIA ...	767·3	−0·6	—	E	alm. calm	½ Clouded	9·5	+1·5	20	0	5	−1	12·5	87	0	27	38	—
SUEZ	767·9	−1·2	+3·9	E	alm. calm	¼ Clouded	10·0	−3·0	17	−4	10	0	13·5	89	0	15	12	calm
CAIRO HELWAN ...	767·8	−0·3	+3·5	E	alm. calm	½ Clouded	11·1	+1·9	19	−2	10	+2	14·5	69	0	8	12	—
CAIRO GIZA	768·0	−0·4	+3·7	SSE	alm. calm	Clear	9·1	−0·7	20	−2	6	−1	13·0	86	0	14	6	—
CAIRO EZBEKIA ...	—	—	—	SW	very light	Clear	12·4	+2·1	20	—	8	—	14·0	61	0	12	—	—
MINIA	—	—	—	W	alm. calm	Clear	9·5	+1·5	20	−2	7	+1	13·5	74	—	—	—	—
ASSIUT	768·1	−0·6	+3·9	SE	very light	Clear	11·6	+1·8	19	−5	9	+3	14·0	67	—	—	—	—
ASWAN	768·1	−1·3	+3·9	N	light	Clear	12·2	+0·8	22	−2	9	−2	15·5	54	—	—	—	—
WADI HALFA...	766·1	−2·7	+2·1	N	very light	Clear	14·4	+3·4	22	−5	3	−6	12·5	33	—	—	—	—
MEROWE... ...																		
ATBARA																		
SUAKIN	765·3	−1·0	+4·5	NNW	strong	½ Clouded	20·6	+0·6	24	−2	—	—	—	54	0	8	16	—
KHARTOUM ...	762·8	−0·4	+3·9	NNE	light	Clear	16·2	+3·0	27	−7	12	−5	19·5	35	0	0	0	—
KASSALA... ...	761·7	−0·9	+3·2	NNE	very light	Clear	19·6	+7·0	30	−8	15	−3	22·5	53	0	0	1	—
WAD MEDANI...																		
DUEIM	762·9	+0·3	+3·1	N	fresh	Clear	16·0	0·0	35	+1	10	−5	22·5	41	0	0	0	—
EL OBEID ...	764·5	−0·9	+2·5	N	very light	Clear	15·5	+2·6	26	−7	7	−7	16·5	16	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	760·7	−1·4	+2·0	N	alm. calm	Clear	19·5	+0·7	39	+3	16	−2	27·5	61	0	0	0	—
KODOK																		
MONGALLA ...																		
Gallabat 19/2/11	761·7	+3·3	+5·0	S	almost calm	¼ Clouded	19·5	−5·0	35	−2	20	+1	27·5	17	0	0	2	—
Kodok 19/2/11	759·7	+3·0	+3·0	N	very strong	Clear	21·0	−5·0	36	−1	15	−5	25·5	49	0	0	4	—
Mongalla 19/2/11	758·5	+1·1	+1·0	N	almost calm	¾ Clouded	29·5	+0·2	33	+2	20	0	29·5	49	0	2	8	—
Khartoum 20/2/11	763·2	−0·7	+5·2	NNE	moderate	Clear	13·2	−0·1	24	−10	8	−10	16·0	28	0	0	0	—
El Obeid 20/2/11	765·4	+0·3	+5·0	NNE	very light	Clear	12·9	−0·8	24	−9	6	−9	15·0	12	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22/2/1911

There was a depression yesterday over Greece, but it will probably have no effect on our weather.

Relative Humidity.

Mean of the day

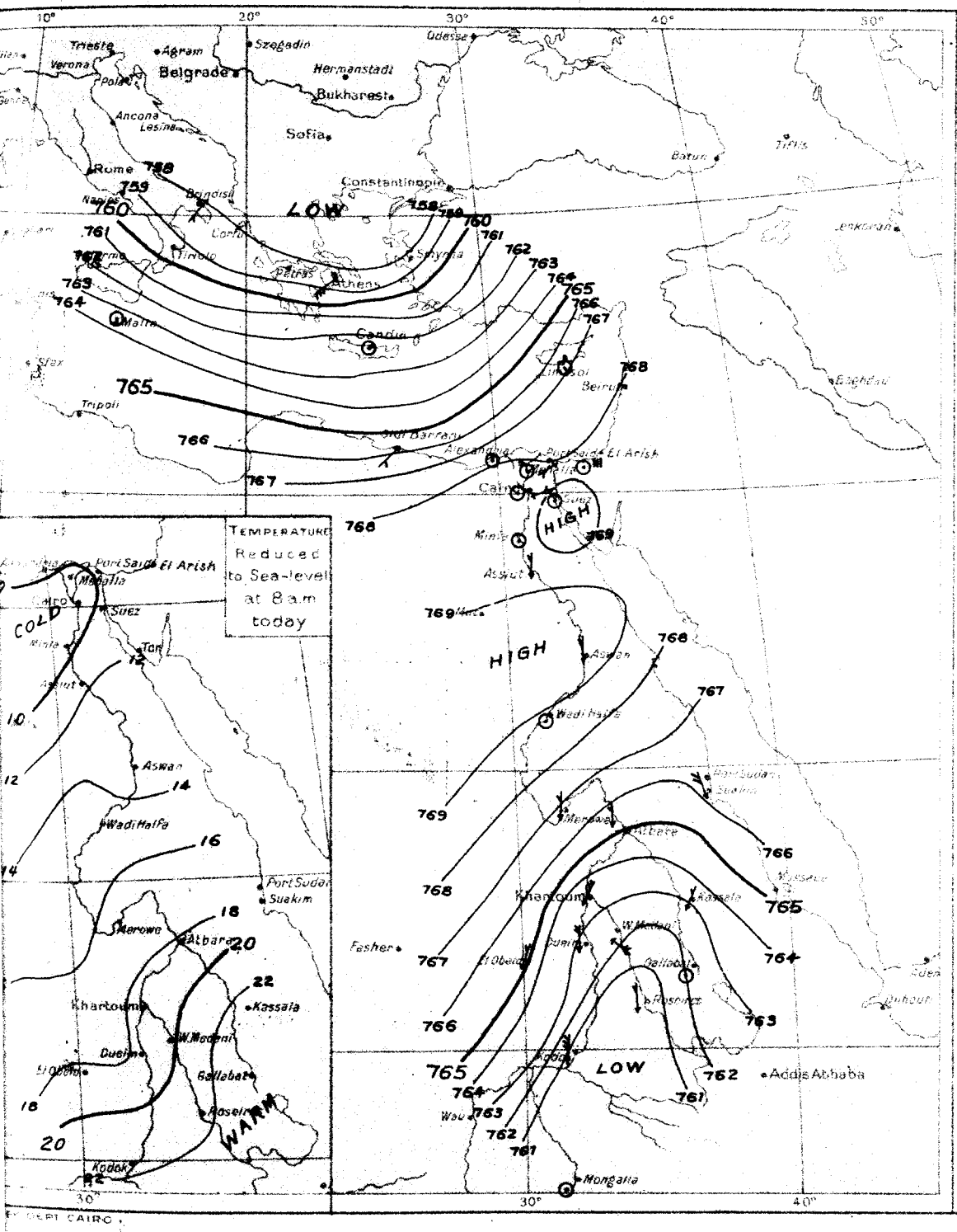
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	75	+16
Giza	69	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·50		−0·03		5
Roseires	11·80		+0·20		5
Khartoum	10·91		+0·07		6
Khashm el Girba					
Wadi Halfa	2·60	2·54	+0·26	+0·22	21
Aswan D.S.	85·89	85·89	+0·04	+0·09	8
Roda (Cairo)	15·14	15·12	+0·63	+0·61	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-2-1911) **To-day (21-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	758·1	−4·2	SW	very light	Clouded	6·6	+2·6	17	4	10·5	94	0	very slight
MALTA	763·9	−2·6	SW	alm. calm	¾ Clouded	13·9	+1·4	18	12	15·0	53	0	calm
ATHENS ...	758·3	−3·7	WSW	strong	¼ Clouded	12·8	+4·4	16	8	12·0	62	0	very rough
CANDIA... ...	762·2	−1·7	S	alm. calm	Clear	11·5	+1·1	16	10	13·0	74	0	very slight
LIMASSOL (9 a.m.)	767·3	+5·8	SW	alm. calm	½ Clouded	12·8	+2·2	14	3	8·5	68	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

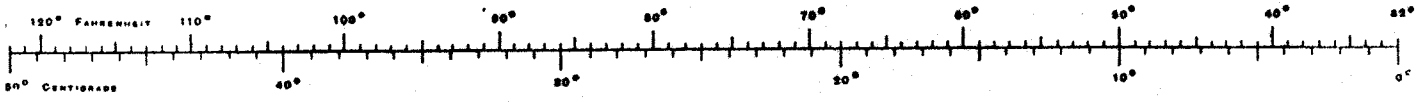
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 22nd February 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·3	−2·7	—	NW	very light	Clouded	12·6	+2·5	22	—	10	—	16·0	69	0	150	--	calm
ALEXANDRIA ...	764·6	−2·8	+1·6	SW	alm. calm	Clouded	13·0	+2·0	22	+3	11	0	16·5	70	0	71	74	calm
PORT SAID ...	764·6	−3·2	+1·1	SW	very light	Mist	12·6	+2·6	18	−1	9	−2	13·5	76	0	59	26	calm
EL ARISH ...	764·5	−4·1	—	WSW	light	¼ Clouded	12·0	+2·0	20	—	8	—	14·0	83	0	88	—	—
QORASHIA ...	764·9	−2·4	—	S	alm. calm	¾ Clouded	10·6	+1·1	23	+3	6	0	14·5	85	0	27	38	—
SUEZ	765·3	−2·6	+1·3	SE	alm. calm	½ Clouded	11·4	+1·4	21	0	10	0	15·5	83	0	15	12	very slight
CAIRO HELWAN ...	764·9	−2·9	+0·6	SE	very light	½ Clouded	13·5	+2·4	22	+1	11	+3	16·5	48	0	8	12	—
CAIRO GIZA	765·0	−3·0	+0·7	ESE	alm. calm	¼ Clouded	9·5	+0·4	22	0	6	−1	14·0	80	0	14	6	--
CAIRO EZBEKIA ...	--	--	—	SW	light	¼ Clouded	13·0	+0·6	22	—	9	--	15·5	66	0	12	--	—
MINIA	—	—	—	—	calm	½ Clouded	11·5	+2·0	24	+2	8	+2	16·0	76	—	—	—	—
ASSIUT	766·2	−1·9	+2·0	NNE	very light	Clear	13·8	+2·2	24	0	9	+3	16·5	59	—	—	—	—
ASWAN	766·1	−2·0	+1·9	N	light	Clear	14·5	+2·3	27	+3	10	−1	18·5	47	—	—	—	—
WADI HALFA...	764·4	−1·7	+0·4	NNE	very light	Clear	13·4	−1·0	26	−1	10	+1	18·0	51	—	—	—	—
MEROWE... ...	763·5	−1·5	+1·1	NE	very light	Clear	18·2	+1·6	31	+1	12	−1	21·5	27	—	—	—	—
ATBARA	763·7	−0·6	+2·3	NNW	alm. calm	Clear	16·0	−0·5	30	−1	12	−2	21·0	46	0	0	0	—
SUAKIN	764·3	−1·0	+3·5	NNW	strong	Clouded	21·6	+1·0	24	−2	—	—	—	61	0	8	16	—
KHARTOUM ...	761·5	−1·3	+2·6	NNE	light	Clear	18·0	+1·8	30	−4	14	−3	22·0	23	0	0	0	—
KASSALA... ...	759·9	−1·8	+1·4	E	alm. calm	Clear	21·4	+1·8	32	−6	16	−2	24·0	59	0	0	1	—
WAD MEDANI...	762·1	−0·2	+2·6	SE	very light	Clear	21·4	+2·4	33	−3	13	-3	23·0	40	0	0	0	—
DUEIM	762·0	−0·9	+2·2	WNW	moderate	Clear	16·5	+0·5	33	−1	14	−1	23·5	33	0	0	0	—
EL OBEID ...	762·2	−2·3	+0·2	NNE	very light	Clear	18·6	+3·1	31	−2	10	−4	20·5	21	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	760·7	0·0	+2·0	N	alm. calm	Clear	20·3	+0·8	39	+3	16	−2	27·5	55	0	0	0	—
KODOK																		
MONGALLA ...																		
Wad Medani 20/2/11	763·5	0·0	+5·7	SE	moderate	Clear	17·0	+1·6	28	−9	9	−8	18·5	31	0	0	0	—
Gallabat 20/2/11	761·8	+0·1	+5·1	S	almost calm	Clear	18·5	−1·0	31	−8	18	−1	24·5	22	0	0	2	—
Kodok 20/2/11	760·5	+0·8	+3·8	N	strong	Clear	21·0	0·0	34	−3	17	−3	25·5	74	0	0	4	—
Mongalla 20/2/11	758·4	−0·1	+0·9	N	almost calm	¾ Clouded	23·0	−6·5	36	−1	17	−3	26·5	52	0	2	17	—
Merowe 21/2/11	765·0	−1·8	+2·6	NE	very light	Clear	16·6	+4·2	27	−3	10	−3	18·5	28	—	—	—	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 23/2/1911

Unsettled weather. Some rain.

Relative Humidity.

Mean of the day

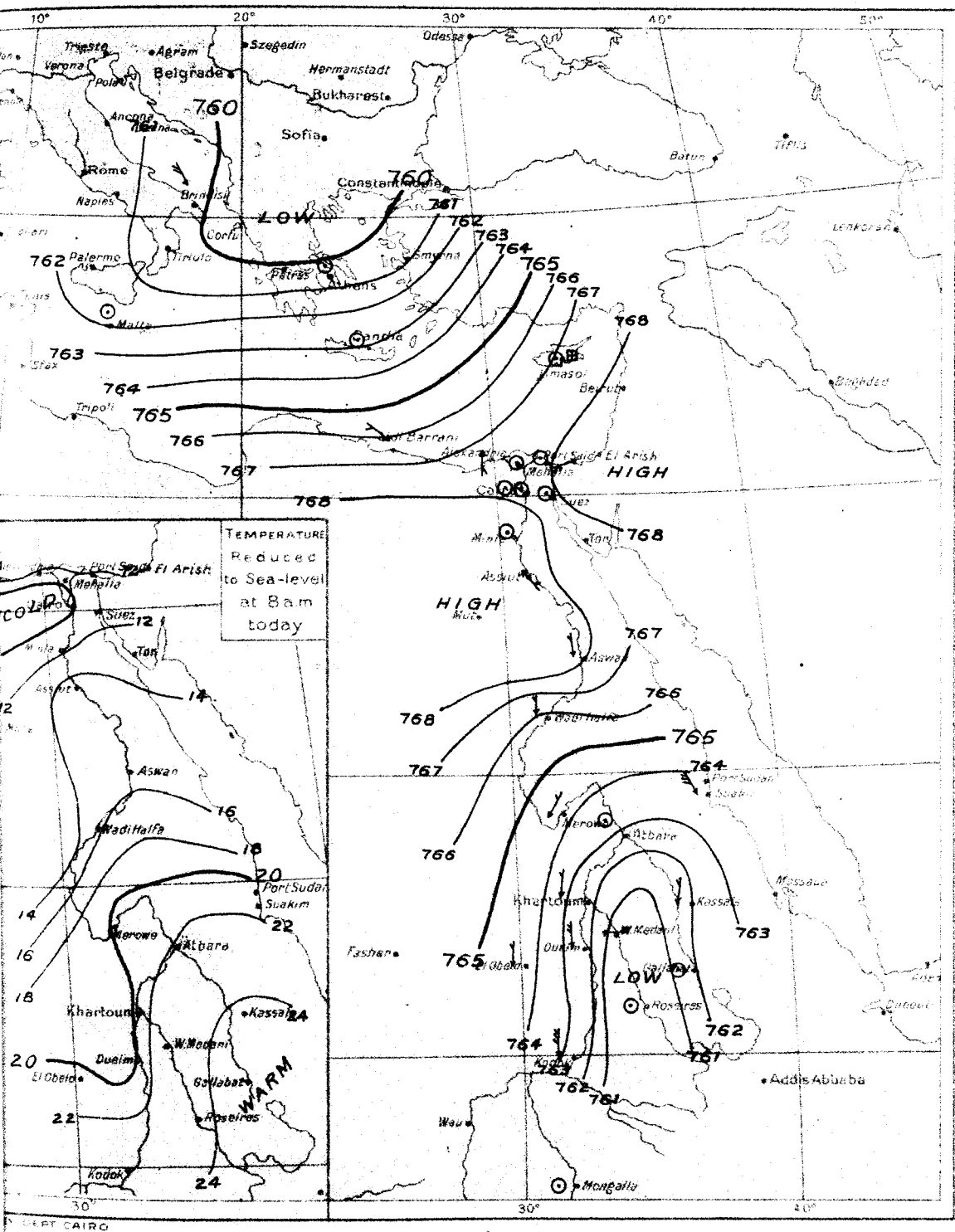
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	71	−4
Giza	72	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·50		−0·02		5
Roseires	11·78		+0·18		5
Khartoum	10·92		+0·08		6
Khashm el Girba					
Wadi Halfa	2·54	2·53	+0·22	+0·22	21
Aswan D.S.	85·89	85·88	+0·04	+0·08	8
Roda (Cairo)	15·12	15·12	+0·61	+0·63	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-2-1911) **To-day (22-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	760·5	+2·4	NW	moderate	Clouded	10·4	+3·8	18	7	12·5	85	0	slight
MALTA	761·5	−2·4	NW	alm. calm	½ Clouded	13·3	−0·6	22	13	17·5	90	0	calm
ATHENS ...	760·2	+1·9	—	calm	Clouded	11·9	−0·9	18	11	14·5	71	0	very rough
CANDIA... ...	762·9	+0·7	S	alm. calm	Clouded	12·9	+1·4	20	10	15·0	68	0	slight
LIMASSOL (9 a.m.)	767·3	0·0	SW	alm. calm	Clouded	14·4	+1·6	17	11	14·0	88	16	calm

Scale of Wind Force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* "
- *More than 9·9 m/m* "

DAILY WEATHER REPORT.

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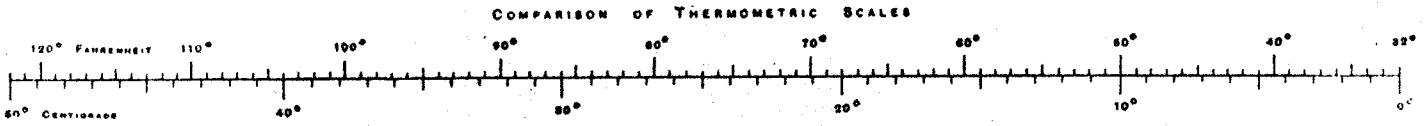
Weather Bureau

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 23rd February 191

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·4	+ 3·1	–	NW	very light	Clear	12·1	– 0·5	21	–	12	–	16·5	63	0	150	--	slight
ALEXANDRIA ...	764·9	+ 0·3	+ 1·9	N	fresh	½ Clouded	11·8	– 1·2	22	+ 3	11	0	16·5	54	0	71	74	moderate
PORT SAID ...	762·9	– 1·7	– 0·6	NNW	fresh	¼ Clouded	12·0	– 0·6	21	+ 2	7	– 4	14·0	49	0	59	26	rough
EL ARISH ...	762·2	2·3		WNW	strong	½ Clouded	11·5	– 0·5	22	–	10	–	16·0	64	0	88	–	–
QORASHIA ...	764·1	0·8		N	alm. calm	¼ Clouded	9·6	– 1·0	24	+ 4	4	– 2	14·0	82	0	27	38	–
SUEZ	763·8	1·5	– 0·2	NNE	moderate	Clouded	12·8	+ 1·4	20	– 1	12	+ 2	16·0	75	0	15	12	calm
CAIRO HELWAN ...	763·9	1·0	– 0·4	NNW	light	¼ Clouded	10·1	– 3·4	23	+ 2	9	+ 1	16·0	67	0	8	12	–
CAIRO GIZA	764·1	0·9	– 0·2	–	calm	¾ Clouded	12·0	+ 2·5	23	+ 1	8	+ 1	15·5	66	0	14	6	–
CAIRO EZBEKIA ...			–	NE	alm. calm	Clear	12·0	– 1·0	24	–	10		17·0	61	0	12	–	–
MINIA			–	NE	very light	Clear	12·0	+ 0·5	24	+ 2	10	+ 4	17·0	83	–	–	–	–
ASSIUT	763·9	– 2·3	– 0·3	NNW	very light	Clear	13·2	– 0·6	24	0	8	+ 2	16·0	77	–	–	–	–
ASWAN	763·0	3·1	1·2	N	very light	Clear	16·5	+ 2·0	26	+ 2	11	0	18·5	40	–	–	–	–
WADI HALFA...	762·4	2·0	– 1·6	NE	very light	Clear	14·8	+ 1·4	28	+ 1	10	+ 1	19·0	34	–	–	–	–
MEROWE... ...	760·3	3·2	– 2·1	N	alm. calm	Clear	17·8	– 0·4	33	+ 3	14	+ 1	23·5	23	–	–	–	–
ATBARA	760·0	3·7	– 1·4	NNW	alm. calm	Clear	17·8	+ 1·8	34	+ 3	14	0	24·0	31	0	0	0	–
SUAKIN	761·2	3·1	+ 0·4	N	light	¾ Clouded	22·0	+ 0·4	25	– 1	–	–	–	77	0	8	16	–
KHARTOUM ...	759·6	– 1·9	+ 0·7	N	very light	Clear	19·7	+ 1·7	32	– 2	14	– 3	23·0	27	0	0	0	–
KASSALA... ...	759·8	– 0·1	+ 1·3	E	alm. calm	Clear	21·6	+ 0·2	33	5	13	– 5	23·0	50	0	0	1	–
WAD MEDANI...																		
DUEIM	760·3	1·7	+ 0·5	N	light	Clear	18·8	+ 2·3	34	0	15	0	24·5	36	0	0	0	–
EL OBEID ...	761·1	1·1	0·9	NNE	alm. calm	Clear	18·1	– 0·5	33	0	10	– 4	21·5	14	0	0	0	–
GALLABAT ...																		
ROSEIRES ...	759·9	0·8	+ 1·2	N	alm. calm	Clear	20·8	+ 0·5	39	+ 3	17	– 1	28·0	62	0	0	0	–
KODOK																		
MONGALLA ...																		
21/2/1911																		
Atbara	764·3	– 0·7	+ 2·3	N	almost calm	Clear	16·5	+ 3·9	23	– 8	12	– 2	17·5	50	0	0	0	–
Wad Medani	762·3	– 1·2	+ 2·8	E	moderate	Clear	19·0	+ 2·0	31	– 5	14	– 2	22·5	43	0	0	0	–
Gallabat	761·8	0·0	+ 3·9	–	calm	Clear	21·5	+ 3·0	28	– 3	22	+ 4	27·5	28	0	0	2	–
Kodok	759·2	– 1·3	+ 1·2	N	strong	Clear	23·0	+ 2·0	34	– 3	18	– 2	26·0	74	0	0	4	–
Mongalla	758·0	– 0·4	+ 0·4	N	almost calm	½ Clouded	27·0	+ 4·0	35	– 2	18	– 3	26·5	52	0	2	17	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 24 2 1911

Fresh northerly winds are probable.

Relative Humidity.

Mean of the day

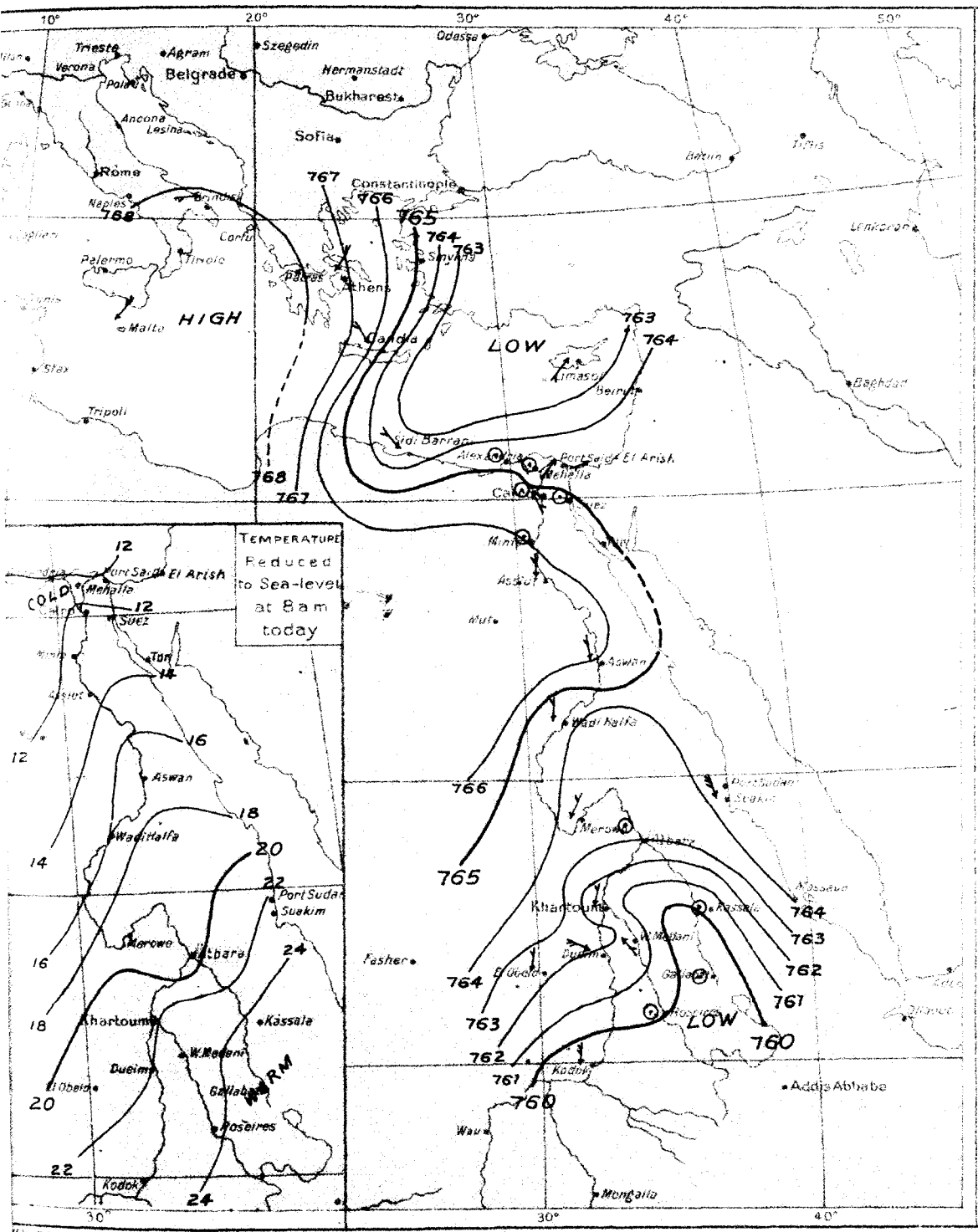
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	68	– 3
Giza	59	– 13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·78		+ 0·17		5
Khartoum	10·91		+ 0·10		6
Khashm el Girba					
Wadi Halfa	2·53	2·52	+ 0·22	+ 0·24	21
Aswan D.S.	85·88	85·88	+ 0·08	+ 0·08	8
Roda (Cairo)	15·12	15·12	+ 0·63	+ 0·64	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-2-1911) — **To-day (23-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	768·1	+7·6	W	light	Clear	5·4	−5·0	14	5	9·5	78	0	rath. rough
MALTA	768·5	+7·0	ENE	fresh	½ Clouded	13·0	−0·3	16	13	14·5	56	0	rath. rough
ATHENS ...	767·2	+7·0	NE	light	¼ Clouded	8·1	−3·8	19	7	13·0	47	0	moderate
CANDIA... ...	766·3	+3·4	NW	very light	Clouded	12·8	−0·1	20	12	16·0	66	0	slight
LIMASSOL (9 a.m.)	762·2	−5·1	SW	light	¾ Clouded	16·1	+1·7	18	8	13·0	77	0	slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

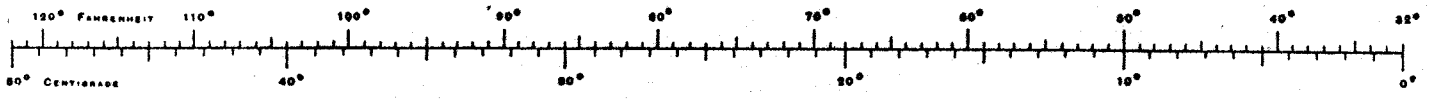
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 24th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·9	−1·5	—	NW	moderate	½ Clouded	8·4	−3·7	14	—	—	—	—	89	0	150	—	moderate
ALEXANDRIA ...	764·8	−0·1	+1·8	W	very light	½ Clouded	13·0	+1·2	15	−4	12	+1	13·5	62	0	71	75	calm
PORT SAID ...	764·1	+1·2	+0·6	W	light	½ Clouded	11·5	−0·5	16	−3	9	−2	12·5	74	0	59	26	slight
EL ARISH ...	763·4	+1·2	—	WSW	light	¾ Clouded	11·0	−0·5	15	—	8	—	11·5	69	0	88	—	—
QORASHIA ...	764·7	+0·6	—	S	alm. calm	Clear	7·1	−2·5	16	−4	1	−5	8·5	90	0	27	38	—
SUEZ	764·8	+1·0	+0·8	ENE	alm. calm	Clear	8·0	−4·8	17	−4	8	−2	12·5	83	0	15	12	calm
CAIRO HELWAN ...	764·4	+0·5	+0·1	NE	alm. calm	Clear	8·1	−2·0	18	−3	5	−3	11·5	71	0	8	12	—
CAIRO GIZA	764·6	+0·5	+0·3	NE	alm. calm	Clear	8·2	−3·8	17	−5	2	−5	9·5	78	0	14	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	10·0	−2·0	17	—	5	—	11·0	69	0	12	—	—
MINIA	—	—	—	N	alm. calm	Clear	8·5	−3·5	18	−4	4	−2	11·0	79	—	—	—	—
ASSIUT	764·5	+0·6	+0·3	NNW	very light	Clear	7·0	−6·2	20	−4	5	−1	12·5	88	—	—	—	—
ASWAN	763·6	+0·6	−0·6	NW	light	Clear	14·2	−2·3	28	+4	11	0	19·5	49	—	—	—	—
WADI HALFA...	762·6	+0·2	−1·4	N	light	Clear	14·8	0·0	29	+2	13	+4	21·0	37	—	—	—	—
MEROWE... ...	760·3	0·0	−2·1	NE	very light	Clear	23·0	+5·2	34	+4	14	+1	24·0	12	—	—	—	—
ATBARA	760·0	0·0	−1·4	NNW	alm. calm	Clear	19·6	+1·8	33	+2	14	0	23·5	27	0	0	0	—
SUAKIN	760·8	−0·4	0·0	NE	light	¾ Clouded	23·2	+1·2	26	0	—	—	—	83	0	8	16	—
KHARTOUM ...	758·3	−1·3	−0·6	NNE	light	Clear	22·1	+2·4	34	0	16	−1	25·0	14	0	0	0	—
KASSALA... ...	756·8	−3·0	−1·7	N	alm. calm	Clear	23·4	+1·8	34	−4	14	−4	24·0	46	0	0	1	—
WAD MEDANI...	757·7	−1·6	−1·8	SE	alm. calm	Clear	23·0	−0·6	36	0	16	0	26·0	16	0	0	0	—
DUEIM	758·6	−1·7	−1·2	N	moderate	Clear	26·0	+7·2	35	+1	15	0	25·0	0	0	0	0	—
EL OBEID ...	760·3	−0·8	−1·7	NNE	alm. calm	Clear	20·4	+2·3	34	+1	10	−4	22·0	6	0	0	0	—
GALLABAT ...	757·7	−1·9	−0·2	—	calm	Clear	24·5	+1·0	37	+1	18	0	27·5	21	0	0	2	—
ROSEIRES ...																		
KODOK	757·3	−0·3	−0·7	N	fresh	½ Clouded	26·0	0·0	38	+1	18	−2	28·0	16	0	0	4	—
MONGALLA ...	757·2	+0·8	−0·4	S	alm. calm	½ Clouded	25·5	−0·2	36	−1	18	−3	27·0	69	0	24	17	—
Gallabat 22/2/11	759·7	−2·1	+1·8	S	almost calm	Clear	24·0	+2·5	36	0	19	+1	27·5	23	0	0	2	—
Kodok 22/2/11	759·4	+0·2	+1·4	N	moderate	¼ Clouded	25·5	+2·5	37	0	22	+2	29·5	39	0	0	4	—
Mongalla 22/2/11	756·2	−1·8	−1·4	N	almost calm	¾ Clouded	28·5	+1·5	38	+1	21	0	29·5	70	0	2	17	—
,, 23/2/11	756·4	+0·2	−1·2	N	almost calm	Clouded	25·7	−2·8	38	+1	20	−1	29·0	73	22	24	17	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

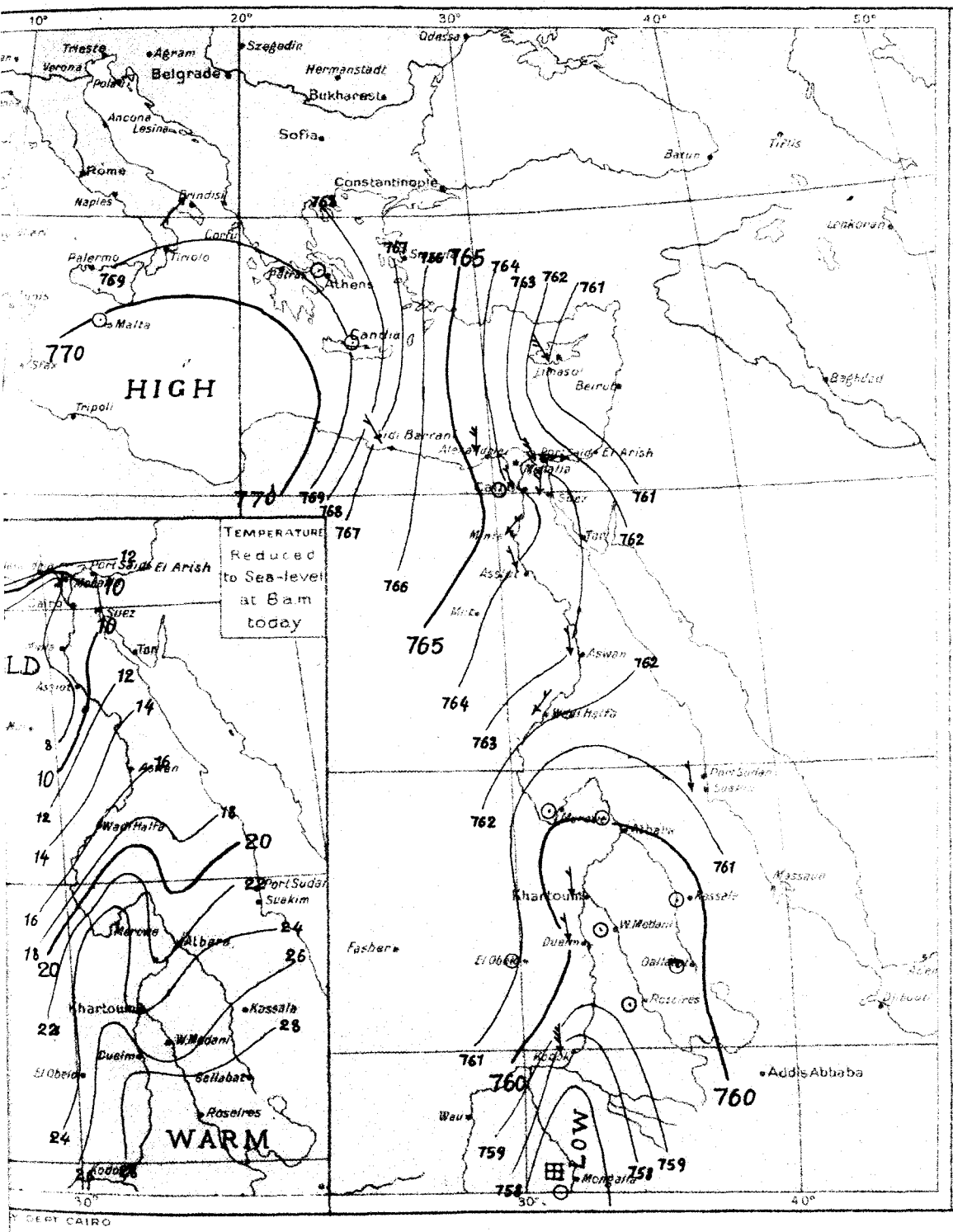
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	57	−11
Giza	55	−4

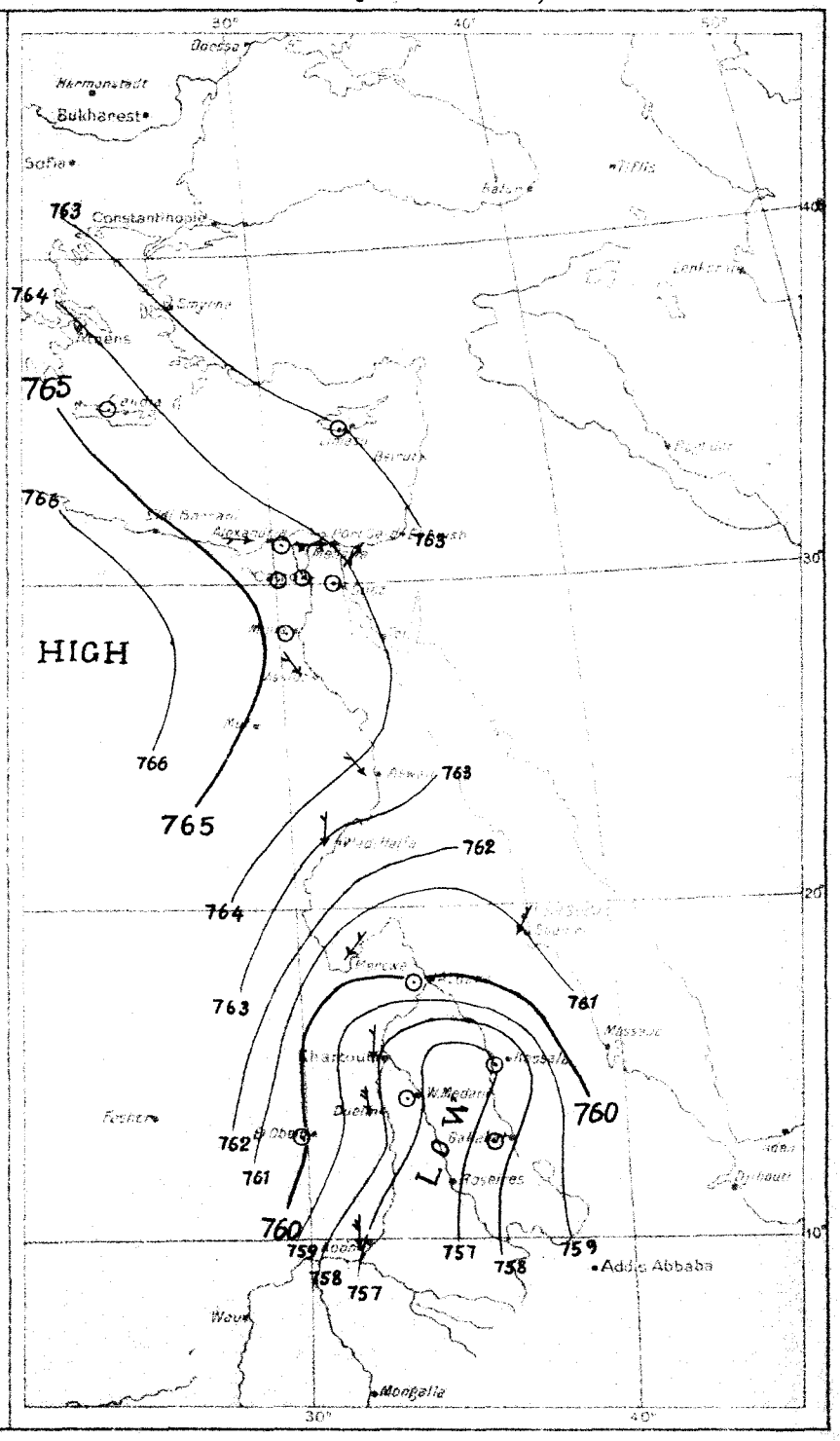
GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·48	10·48	−0·01	0·00	5
Roseires	11·76	11·76	+0·13	+0·10	5
Khartoum	10·90	10·87	+0·09	+0·08	6
Khashm el Girba					
Wadi Halfa	2·52	2·50	+0·24	+0·28	21
Aswan D.S.	85·88	85·88	+0·08	+0·10	8
Roda (Cairo)	15·12	15·12	+0·64	+0·64	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-2-1911) | **To-day (24-2-1911)**





Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	768·3	+0·2	SW	very light	Clear	4·2	−1·2	12	4	8·0	68	0	very slight
MALTA	770·4	+1·9	NNE	alm. calm	½ Clouded	11·2	−1·8	14	10	12·0	81	0	slight
ATHENS ...	768·7	+1·5	—	calm	Clear	7·0	−1·1	14	4	9·0	61	0	very slight
CANDIA... ...	769·0	+2·7	NW	alm. calm	Clear	10·8	−2·0	17	7	12·0	54	0	very slight
LIMASSOL (9 a.m.)	760·5	−1·7	NW	moderate	Clear	11·7	−4·4	18	3	10·5	31	0	moderate

Scale of Wind force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ..
- *More than 9·9 m/m* ..

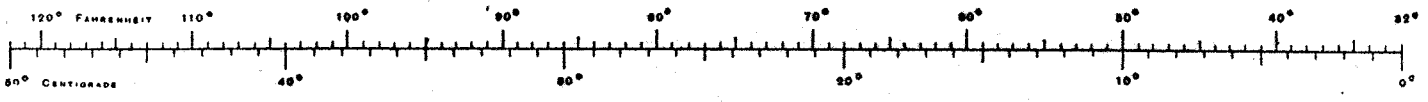
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 25th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·2	−1·7	—	W	very light	Clouded	8·3	−0·1	16	—	8	—	12·0	92	0	150	--	calm
ALEXANDRIA ...	764·1	−0·7	+1·1	--	calm	¾ Clouded	11·4	−1·6	17	−2	10	−1	13·5	82	0	71	76	calm
PORT SAID ...	763·5	−0·6	0·0	W	alm. calm	Mist	11·5	0·0	16	−3	9	−2	12·5	72	0	59	26	calm
EL ARISH ...	763·6	+0·2	—	—	calm	Clear	10·5	−0·5	16	—	6	—	11·0	88	0	88	—	—
QORASHIA ...																		
SUEZ	762·9	−1·9	−1·1	N	alm. calm	Clear	10·0	+2·0	18	−3	8	−2	13·0	79	0	15	12	calm
CAIRO HELWAN ...	763·1	1·3	−1·2	NNE	alm. calm	Clear	8·9	+0·8	17	−4	6	−2	11·5	70	0	8	12	—
CAIRO GIZA	763·8	0·8	−0·5	—	calm	Clear	7·4	−0·8	17	−5	4	−3	10·5	91	0	14	6	—
CAIRO EZBEKIA ...	--	-	-	--	calm	Clear	9·8	−0·2	18	—	5	--	11·5	76	0	12	—	—
MINIA	—	—	—	E	alm. calm	Clear	8·0	−0·5	18	−4	5	−1	11·5	86	—	—	—	—
ASSIUT	763·4	−1·1	−0·8	NW	very light	Clear	9·2	+2·2	19	−5	6	0	12·5	74	—	—	—	—
ASWAN	762·8	−0·8	−1·4	N	light	Clear	14·4	+0·2	24	0	10	−1	17·0	46	—	—	—	—
WADI HALFA...	761·7	−0·9	−2·3	NE	very light	¼ Clouded	12·8	−2·0	25	−2	8	−1	16·5	35	—	—	—	—
MEROWE... ...	760·1	−0·2	−2·3	NE	alm. calm	Clear	19·5	−3·5	35	+5	14	+1	24·5	14	—	—	—	—
ATBARA	759·9	−0·1	−1·5	N	alm. calm	Clear	20·0	+0·4	34	+3	15	+1	24·5	22	0	0	0	—
SUAKIN	761·4	+0·6	+0·6	NE	moderate	¾ Clouded	22·2	−1·0	26	0	—	—	—	72	0	8	16	—
KHARTOUM ...	757·8	−0·5	−1·1	NE	light	Clear	22·5	+0·4	35	+1	17	0	26·0	10	0	0	0	—
KASSALA... ...	756·6	−0·2	−1·9	E	alm. calm	Clear	25·2	+1·8	37	−1	21	+3	29·0	57	0	0	1	—
WAD MEDANI...	758·1	+0·4	−1·4	SE	very light	Clear	25·4	+2·4	38	+2	17	+1	27·5	41	0	0	0	—
DUEIM	761·2	+2·6	+1·4	N	moderate	Clear	20·5	−5·5	36	+2	16	+1	26·0	29	0	0	0	—
EL OBEID ...	759·4	−0·9	−2·6	NNE	light	¼ Clouded	22·1	+1·7	34	+1	12	−2	23·0	14	0	0	0	—
GALLABAT ...																		
ROSEIRES ...																		
KODOK	756·7	−0·6	−1·3	N	moderate	½ Clouded	25·5	−0·5	38	+1	19	−1	28·5	15	0	0	0	—
MONGALLA ...																		
23/2/1911																		
Wad Medani	759·3	−2·8	−0·2	SE	almost calm	Clear	23·6	+2·2	35	−1	13	−3	24·0	24	0	0	0	—
Kodok	757·6	−1·8	−0·4	N	strong	½ Clouded	26·0	+0·5	38	+1	21	+1	29·5	16	0	0	4	—
Gallabat	759·6	−0·1	+1·7	—	calm	Clear	23·5	−0·5	37	+1	18	0	27·5	26	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 26/2/1911

Light northerly winds with warmer weather are probable.

Relative Humidity.

Mean of the day

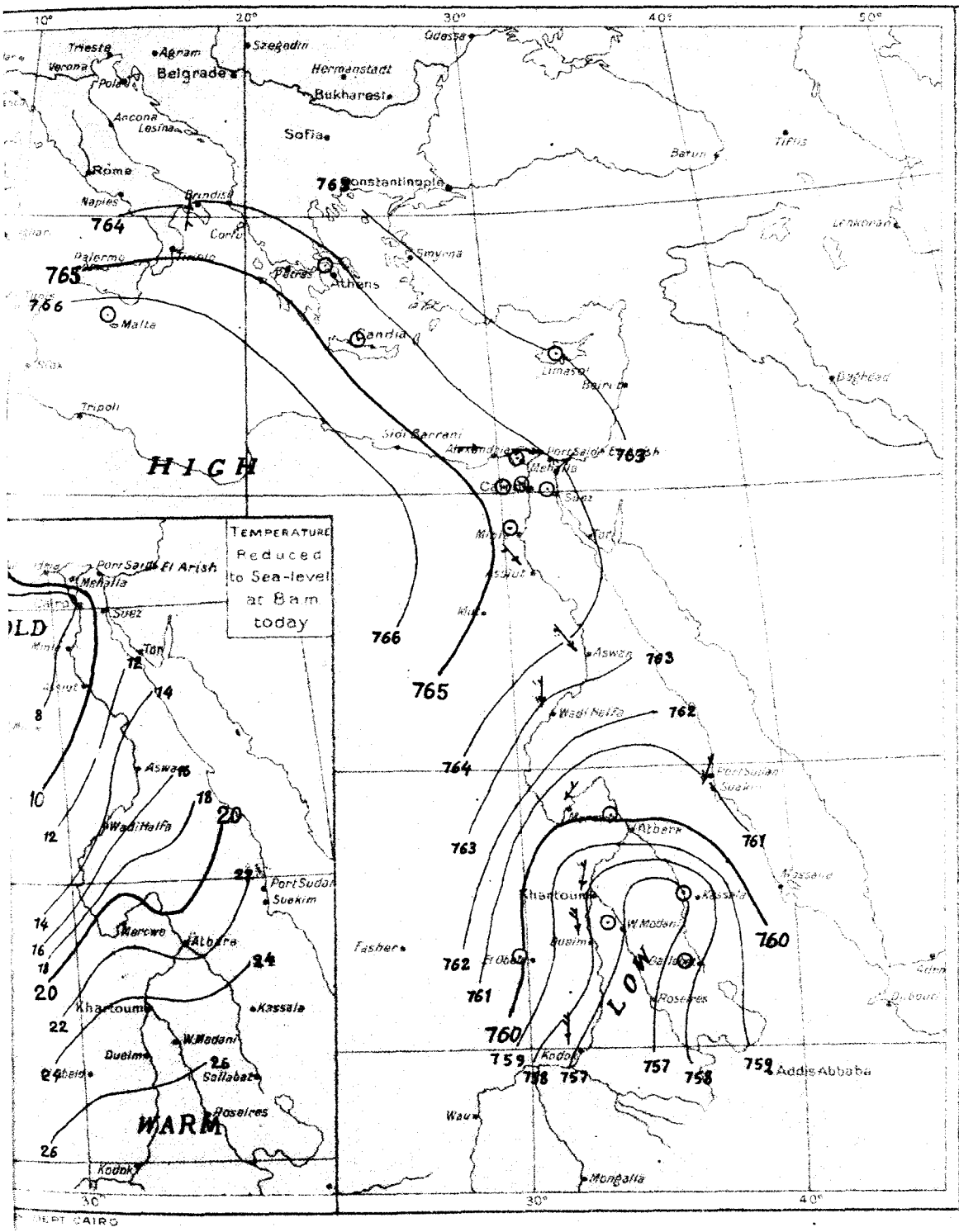
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	65	+8
Giza	70	+15

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	10·48		0·00		5
Roseires	11·76		+0·10		5
Khartoum	10·87		+0·08		6
Khashm el Girba					
Wadi Halfa	2·50		+0·23		21
Aswan D.S.	85·88		+0·10		8
Roda (Cairo)	15·12	15·16	+0·64	+0·69	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-2-1911) **To-day (25-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	763·8	−4·5	SSW	light	¼ Clouded	4·9	+0·7	17	4	10·5	92	0	very slight
MALTA	766·7	−3·7	NNW	alm. calm	¼ Clouded	12·4	+1·2	15	11	13·0	90	0	very slight
ATHENS ...	764·2	−4·5	—	calm	¼ Clouded	9·0	+2·0	14	6	10·0	77	0	calm
CANDIA... ...	764·6	−4·4	—	calm	Clear	11·1	+0·3	13	8	10·5	69	0	very slight
LIMASSOL (9 a.m.)	763·0	+2·5	SW	alm. calm	¼ Clouded	13·9	+2·2	16	3	9·5	58	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	↗
Moderate	↗
Strong	↗
Violent	↗

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☰
More than 9·9 m/m	☰

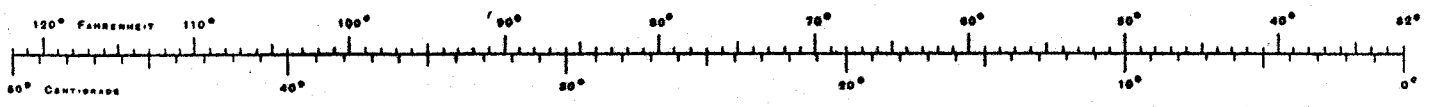
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 26th February 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·3	−3·9	—	SE	light	Clouded	12·9	+4·6	19	—	8	—	13·5	83	0	150	—	calm
ALEXANDRIA ...	761·8	−2·3	−0·7	SE	very light	Mist	12·0	+0·6	19	−1	11	−1	15·0	82	0	71	76	calm
PORT SAID ...	762·2	−1·3	−0·2	ESE	moderate	Clouded	14·0	+2·5	18	−3	12	0	15·0	80	0	59	26	slight
EL ARISH ...	762·5	−1·1	—	SW	light	¾ Clouded	10·5	0·0	16	—	7	—	11·5	83	0	88	—	—
QORASHIA ...	762·0	−1·8	—	ENE	alm. calm	Clouded	11·1	+0·1	19	−2	8	+2	13·5	85	0	27	38	—
SUEZ	761·2	−1·7	−1·9	NW	alm. calm	Clouded	12·2	+2·2	20	−2	10	0	15·0	79	0	15	12	calm
CAIRO HELWAN ...	760·2	−2·9	−3·1	WSW	very strong	Clouded	12·2	+3·3	20	−2	11	+2	15·5	61	0	8	12	—
CAIRO GIZA	761·0	−2·8	−1·0	NW	alm. calm	Clouded	11·3	+3·9	20	−2	7	0	13·5	85	drops	14	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	12·2	+2·4	20	—	10	—	15·0	74	0	12	—	—
MINIA	—	—	—	W	alm. calm	½ Clouded	12·0	+4·0	21	−2	9	+3	15·0	76	—	—	—	—
ASSIUT	759·9	−3·5	−2·8	NNW	very light	Clear	13·8	+4·6	21	−5	9	+2	15·0	71	—	—	—	—
ASWAN	760·8	−2·0	−2·6	N	very light	Clear	15·2	+0·8	26	−2	11	0	18·5	49	—	—	—	—
WADI HALFA...	758·6	−3·1	−5·1	SE	alm. calm	¾ Clouded	14·8	+2·0	27	−2	7	−1	17·0	33	—	—	—	—
MEROWE... ...	757·9	−2·2	−4·6	N	alm. calm	Clear	23·2	+3·7	37	−5	16	+3	26·5	18	—	—	—	—
ATBARA	758·8	−1·1	−2·6	W	alm. calm	Clear	20·1	+0·1	36	+3	15	+1	25·5	47	0	0	0	—
SUAKIN	760·3	−1·1	−1·0	NE	moderate	Clouded	23·2	+1·0	25	−1	—	—	—	72	0	8	16	—
KHARTOUM ...	755·9	−1·9	−3·3	NNE	very light	Clear	23·8	+1·3	36	+2	18	+1	27·0	27	0	0	0	—
KASSALA... ...	757·0	+0·4	−2·0	ENE	alm. calm	Clear	24·2	−1·0	36	0	19	+2	27·5	54	0	0	1	—
WAD MEDANI...	756·8	−1·3	−2·2	SE	very light	Clear	27·4	+2·0	39	+3	17	+2	28·0	31	0	0	0	—
DUEIM	756·6	−4·6	−2·9	NNE	moderate	Clear	22·8	+2·3	39	+3	17	+2	28·0	36	0	0	0	—
EL OBEID ...	757·9	−1·5	−3·8	NE	very light	Clear	24·5	+2·4	36	+5	14	+2	25·0	20	0	0	0	—
GALLABAT ...	757·0	−0·6	−1·4	N	alm. calm	Clear	27·5	+2·5	39	+2	23	+5	31·0	19	0	0	2	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
25/2/1911																		
Qorashia	763·8	−0·9	—	—	calm	½ Clouded	11·0	+3·9	20	0	4	−2	12·0	76	0	27	38	—
Gallabat	757·6	−0·1	−0·3	—	calm	Clear	26·0	+0·5	38	+2	21	+3	29·5	19	0	0	2	—
Mongalla	757·0	−0·2	−0·6	S	almost calm	Clouded	26·5	+1·0	38	+1	21	0	29·5	73	2	26	22	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/2/1911

A depression lies to the N.W. and southerly winds may be expected.

Relative Humidity.

Mean of the day

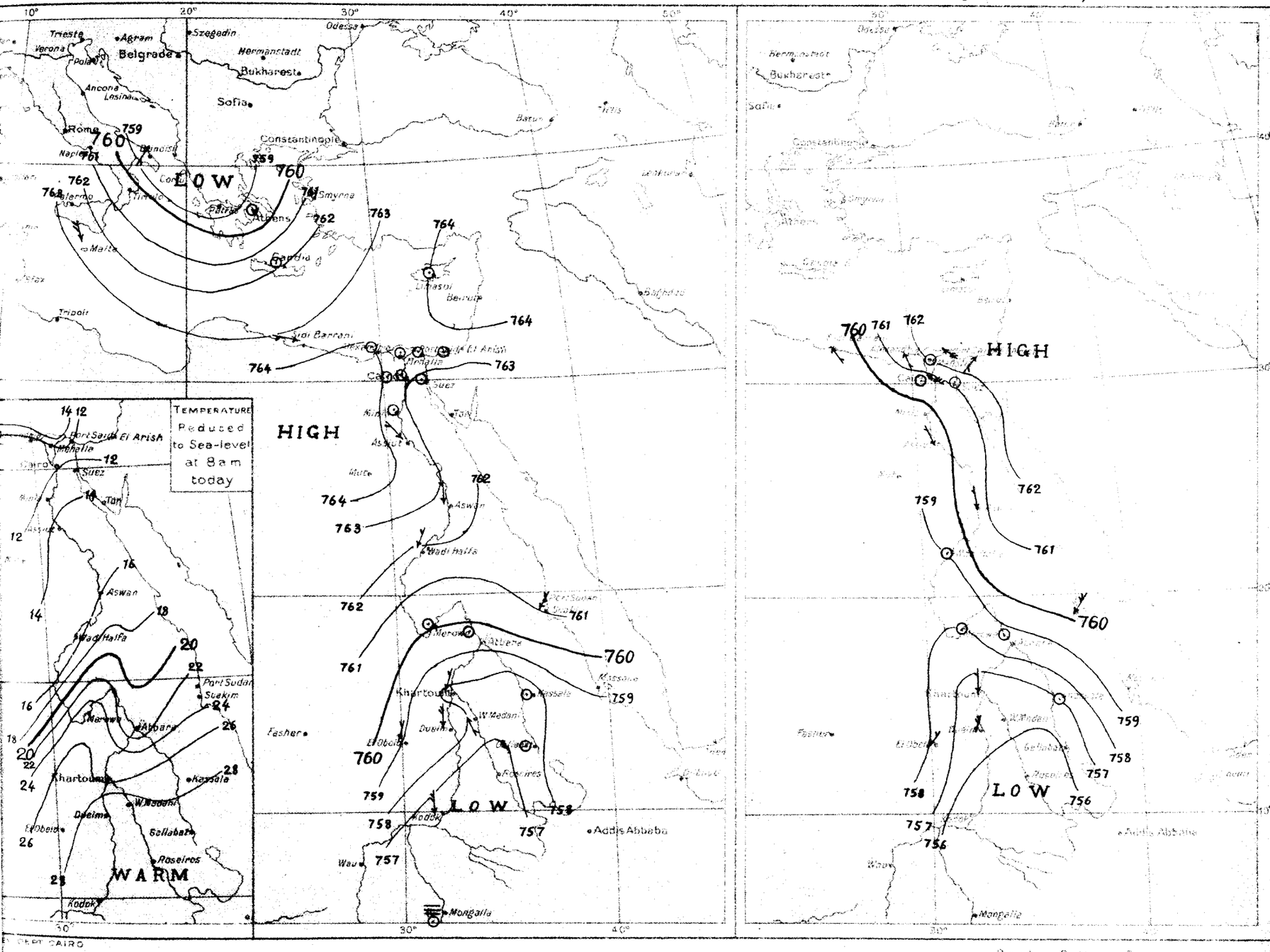
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	73	+8
Giza	74	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·46		−0·02		5
Roseires					5
Khartoum	10·83		+0·05		6
Khashm el Girba					
Wadi Halfa	2·49		+0·24		21
Aswan D.S.	85·79		+0·03		8
Roda (Cairo)	15·16	15·10	+0·69	+0·64	38 (75·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-2-1911) **To-day (26-2-1911)**



DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	758·0	−5·8	SW	very light	Clouded	10·8	+5·9	17	5	11·0	90	0	slight
MALTA	762·9	−3·8	NNW	moderate	Clouded	13·2	+0·8	16	12	14·0	85	0	moderate
ATHENS ...	759·5	−4·7	W	alm. calm	½ Clouded	11·2	+2·2	15	8	11·5	72	0	very slight
CANDIA... ...	762·1	−2·5	S	alm. calm	Fog	11·1	0·0	15	10	12·5	63	0	very slight
LIMASSOL (9 a.m.)	764·0	+1·0	—	calm	½ Clouded	16·1	+2·2	18	4	11·0	60	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	↗
Moderate	↗
Strong	↗
Violent	↗

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▤
From 5 to 9·9 m/m	▥
More than 9·9 m/m	⊞

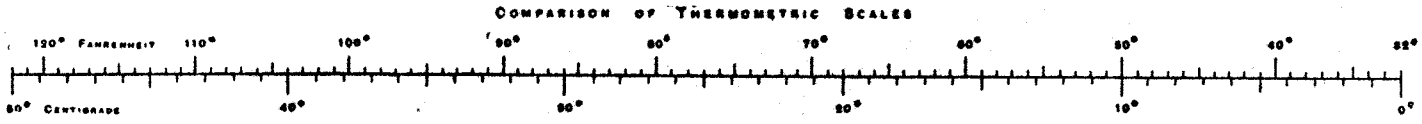
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 27th February 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·0	−3·3	—	NNE	moderate	Clouded	15·6	+2·7	17	—	13	—	15·0	81	·20	170	--	slight
ALEXANDRIA ...	749·6	−12·2	−12·9	SW	very light	Clouded	10·2	−1·8	17	−3	9	−3	13·0	93	0	71	76	calm
PORT SAID ...	749·9	−12·3	−12·5	S	moderate	Mist	16·2	+2·2	16	−5	13	+1	14·5	62	0	59	26	slight
EL ARISH ...	751·2	11·3	—	SSE	light	¾ Clouded	12·0	+1·5	16	—	8	—	12·0	76	0	88	—	—
QORASHIA ...	748·8	−13·2	—	SE	light	¾ Clouded	11·0	−0·1	16	−5	7	+1	11·5	81	0	27	38	—
SUEZ	751·4	−9·8	−11·7	S	strong	Clouded	18·4	+6·2	18	−4	13	+3	15·5	65	0	15	12	rough
CAIRO HELWAN ...	751·8	−8·4	−11·5	SE	moderate	Clouded	17·2	+5·0	23	+1	11	+2	17·0	27	drops	8	12	—
CAIRO GIZA	751·0	−10·0	−11·0	SE	very light	Clouded	14·0	+2·7	22	0	8	+1	15·0	51	drops	14	6	—
CAIRO EZBEKIA ...	—	—	—	S	moderate	Clouded	15·2	+3·0	23	—	9	—	16·0	49	drops	12	—	—
MINIA	—	—	—	S	light	Clouded	19·5	+7·5	24	+1	12	+6	18·0	35	—	—	—	—
ASSIUT	754·4	−5·5	−8·3	NNW	very light	¼ Clouded	19·6	+5·8	23	−3	14	+7	18·5	49	—	—	—	—
ASWAN	757·0	−3·8	−6·4	N	very light	¾ Clouded	20·4	+5·2	32	+4	16	+5	24·0	47	—	—	—	—
WADI HALFA...	755·8	−2·8	−7·9	NE	very light	¾ Clouded	22·0	+7·2	36	+7	10	+2	23·0	20	—	—	—	—
MEROWE... ...																		
ATBARA	754·8	−4·0	−6·6	NE	alm. calm	Clear	22·2	+2·1	38	+5	15	+1	26·5	48	0	0	0	—
SUAKIN	757·1	−3·2	−4·2	NE	light	½ Clouded	25·2	+2·0	26	0	—	—	—	81	0	8	16	—
KHARTOUM ...	753·7	−2·2	−5·5	—	calm	Clouded	23·0	−0·8	39	+5	17	0	28·0	32	0	0	0	—
KASSALA... ...	755·8	−1·2	−3·2	E	alm. calm	Clouded	21·6	−2·6	38	+2	19	+2	28·5	60	0	0	1	—
WAD MEDANI...	754·6	−2·2	−4·4	E	very light	Clear	26·8	−0·6	42	+6	18	+3	30·0	23	0	0	0	—
DUEIM	753·9	−2·7	−5·6	NE	moderate	¾ Clouded	27·8	+5·0	41	+5	22	+7	31·5	31	0	0	0	—
EL OBEID ...	754·3	−3·6	−7·4	SSW	alm. calm	¼ Clouded	27·9	+3·4	39	+8	21	+9	30·0	26	0	0	0	—
GALLABAT ...																		
ROSEIRES ...																		
KODOK	754·7	−1·6	−3·5	NNW	moderate	Clear	30·0	+3·0	39	+1	28	+8	33·5	36	0	0	4	—
MONGALLA ...																		
26/2/1911																		
Kodok	755·3	−0·4	−1·9	N	light	½ Clouded	27·0	+1·5	39	+1	23	+8	31·0	26	0	0	4	—
Mongalla	758·1	+1·1	+0·4	E	almost calm	¾ Clouded	27·0	+0·5	37	+2	21	+1	29·0	58	0	28	24	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/2/1911

A deep depression lies north of Alexandria. It will probably move to the N.E., and be followed by cold north-westerly winds accompanied by rain.

REMARKS:

Light rain yesterday after noon at Minia.

Relative Humidity.

Mean of the day

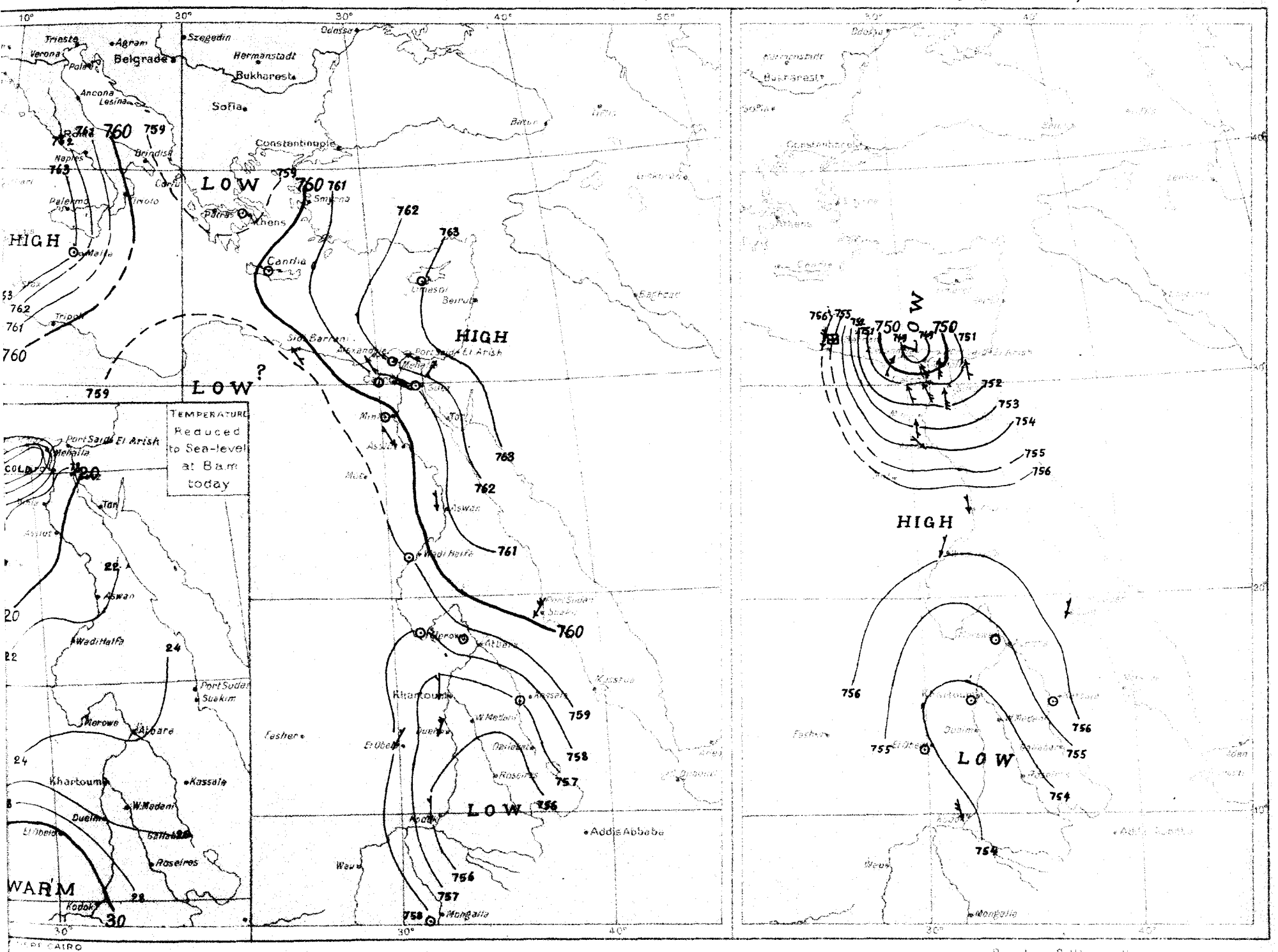
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	80	+7
Giza	68	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·46		−0·01		5
Roseires					5
Khartoum	10·83		+0·07		6
Khashm el Girba					
Wadi Halfa					21
Aswan D.S.	85·79		+0·08		8
Roda (Cairo)	15·10	15·14	+0·64	+0·69	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-2-1911) **To-day (27-2-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	759·6	+1·6	SSW	very light	thunder storm	5·8	−5·0	16	5	10·5	82	0	very slight
MALTA	763·1	+0·2	NNW	alm. calm	½ Clouded	11·6	−1·6	15	10	12·5	80	0	slight
ATHENS ...	758·9	−0·6	WNW	alm. calm	Clouded	10·7	−0·5	16	10	13·0	58	0	very slight
CANDIA... ...	760·6	−1·5	S	alm. calm	Clouded	12·3	+1·2	19	11	15·0	73	0	very slight
LIMASSOL (9 a.m.)	763·0	−1·0	SW	alm. calm	Clouded	16·1	0·0	18	5	11·5	66	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m*
- *More than 9·9 m/m*

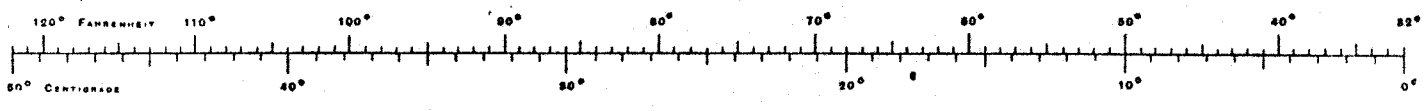
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 28th February 1911.

STATION	BAROMETER: reduced to O°C. Sea level & Mean Gravity	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from Normal	WIND: Direction	WIND: FORCE	CLOUD	TEMPERATURE CENTIGRADE: Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL: Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	751·4	−4·6	—	WNW	strong	Clear	11·1	−4·5	18	—	—	—	—	60	0	170	—	very rough
ALEXANDRIA ...	754·2	+4·6	−8·3	WNW	fresh	¼ Clouded	14·0	+3·8	18	−2	10	−2	14·0	57	0	71	76	slight
PORT SAID ...	756·1	+6·2	−6·3	S	light	Clear	14·0	−2·2	25	+4	12	0	18·5	73	0	59	26	very slight
EL ARISH ...	756·1	+4·9	—	WSW	fresh	Clear	17·5	+5·5	28	—	11	—	19·5	70	0	88	—	—
QORASHIA ...	755·1	+6·3	—	SW	light	¼ Clouded	12·5	+1·5	23	+2	7	+1	15·0	83	0	27	38	—
SUEZ	756·3	+4·9	6·8	NW	alm. calm	½ Clouded	17·2	−1·2	25	+3	15	+5	20·0	76	0	15	12	calm
CAIRO HELWAN ...	756·3	+4·5	7·0	S	moderate	¼ Clouded	12·5	−4·7	25	+3	11	+2	18·0	69	0	8	12	—
CAIRO GIZA	756·0	+5·0	−6·0	SSE	alm. calm	Clear	13·7	−0·3	25	+3	9	+2	17·0	83	0	14	6	—
CAIRO EZBEKIA ...				SW	moderate	Clear	14·0	−1·2	25	—	11	—	18·0	65	0	12	—	—
MINIA	—	—	—	SE	alm. calm	Clear	13·5	−6·0	26	+3	10	+4	18·0	66	—	—	—	—
ASSIUT	758·7	+4·3	−4·0	NNW	very light	Clear	16·0	−3·6	23	−3	12	+5	17·5	56	—	—	—	—
ASWAN	759·1	+2·1	−4·3	N	very light	¾ Clouded	19·5	−0·9	34	+6	14	+3	24·0	38	—	—	—	—
WADI HALFA...	759·2	+3·4	−4·7	NE	alm. calm	Clouded	19·8	−2·2	37	+8	19	+11	28·0	44	—	—	—	—
MEROWE... ...	760·0	+6·0	−2·5	NE	light	½ Clouded	25·8	+0·8	41	+9	23	+10	32·0	25	—	—	—	—
ATBARA	757·2	+2·4	−4·2	NNW	fresh	½ Clouded	20·2	−2·0	39	+6	14	0	26·5	48	0	0	0	—
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...	754·4	−1·4	−4·6	S	alm. calm	Clouded	32·2	+10·6	39	+3	22	+5	30·5	21	0	0	1	—
WAD MEDANI...	757·3	+2·7	−1·7	SE	moderate	¾ Clouded	28·0	+1·2	42	+6	18	+3	30·0	10	0	0	0	—
DUEIM																		
EL OBEID ...	758·3	+4·0	−3·4	NNW	fresh	¼ Clouded	26·2	−1·7	39	+8	22	+10	30·5	18	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·0	+3·8	+0·4	S	very light	Clouded	25·5	−2·7	42	+3	23	+6	32·5	90	0	0	0	—
KODOK																		
MONGALLA ...																		
Roseires 24/2/11	758·3	−1·6	−0·4	N	almost calm	Clear	22·8	+2·0	40	+4	19	+1	29·5	80	0	0	0	—
,, 25/2/11	758·1	−0·2	−0·6	N	almost calm	Clear	22·2	−0·6	41	+5	20	+2	30·5	85	0	0	0	—
,, 26/2/11	757·1	−1·0	−1·5	N	almost calm	Clear	24·2	+2·0	41	+2	21	+4	31·0	84	0	0	0	—
Merowe 27/2/11	754·0	−3·9	−8·5	N	almost calm	Clear	25·0	+1·8	41	+9	18	+5	29·5	22	—	—	—	—
Gallabat 27/2/11	756·2	−0·8	−2·2	N	very light	¾ Clouded	30·5	+3·0	40	+3	24	+6	32·0	24	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 1 3 1911

Fresh north-westerly winds may be expected.

REMARKS:

Light rain yesterday afternoon at Minia.

Relative Humidity.

Mean of the day

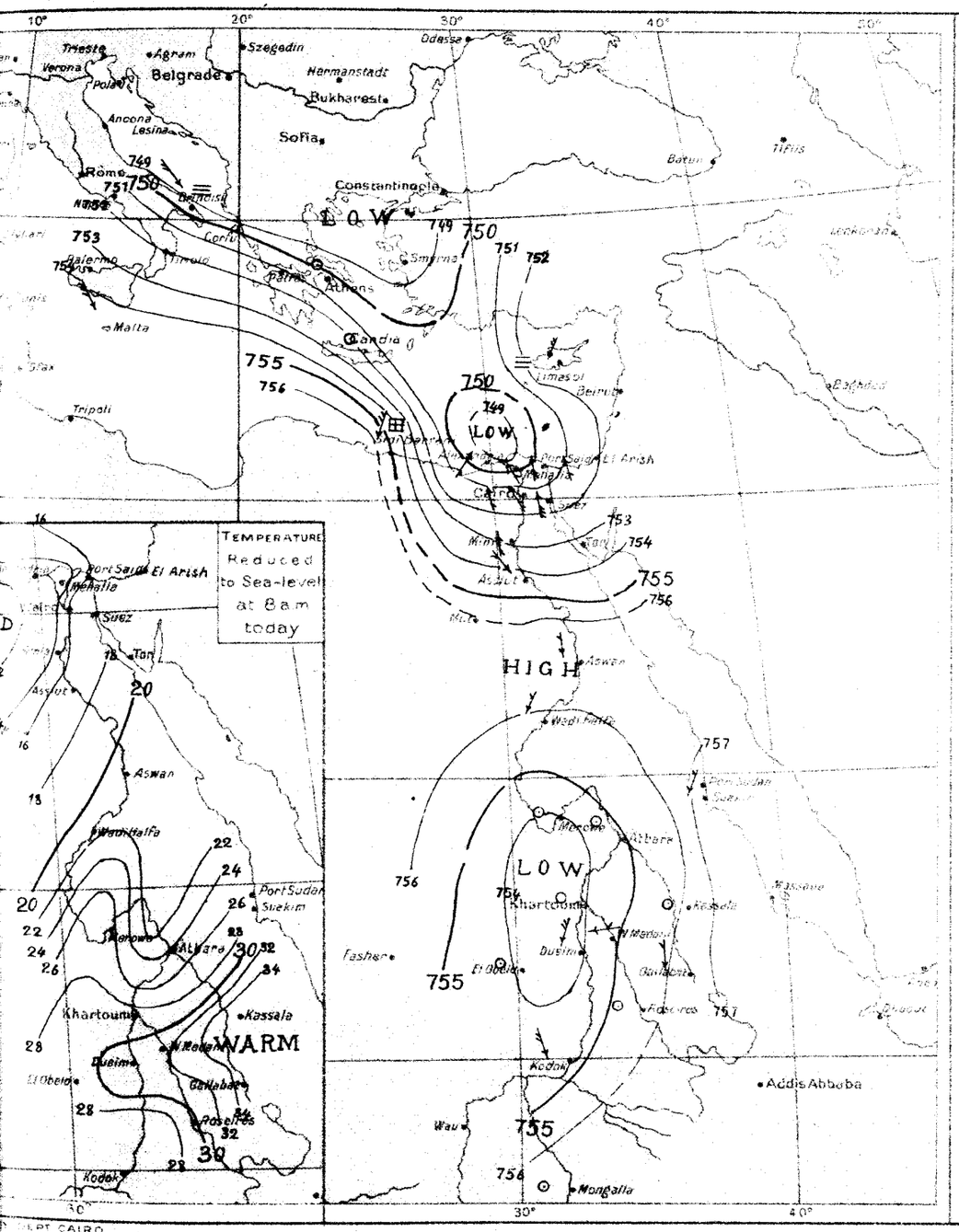
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	—	—
Giza	72	+4

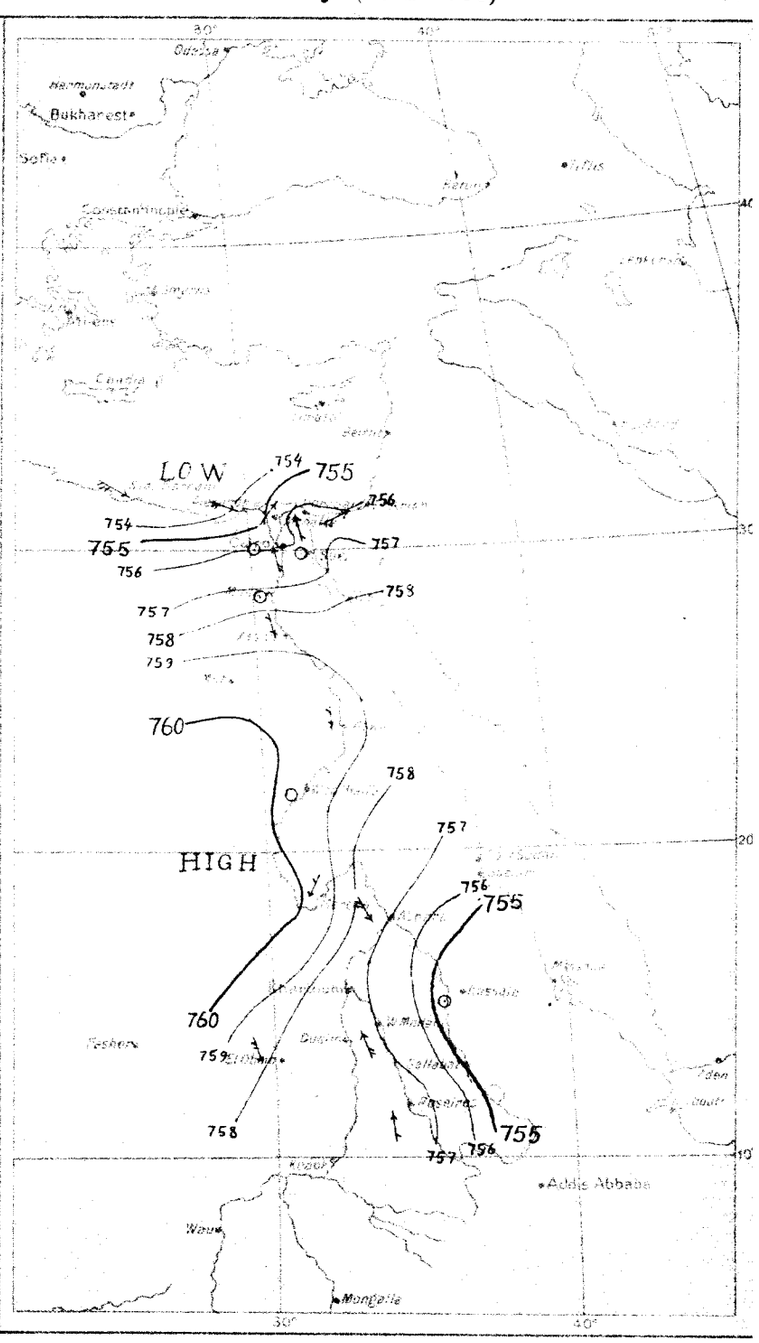
GAUGE	Readings: yesterday	Readings: to-day	Differ. from normal: yesterday	Differ. from normal: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·44		−0·03		5
Roseires					5
Khartoum	10·80		+0·05		6
Khashm el Girba					
Wadi Halfa	2·38	2·36	+0·16	+0·16	21
Aswan D.S.	85·79	85·79	+0·13	+0·17	8
Roda (Cairo)	15·14	15·14	+0·69	+0·69	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-2-1911) **To-day (28-2-1911)**





Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	748·4	−11·2	NW	fresh	Clouded	8·6	+2·8	17	6	11·5	63	1	rough
MALTA	754·4	−8·7	NW	strong	¼ Clouded	13·6	+2·0	16	12	14·0	79	0	moderate
ATHENS ...	750·0	−8·9	SSE	alm. calm	Clouded	9·4	−1·3	16	8	12·0	67	0	very slight
CANDIA... ...	751·9	−8·7	S	alm. calm	½ Clouded	12·6	+0·3	17	11	14·0	66	0	slight
LIMASSOL (9 a.m.)	752·6	−10·4	NE	fresh	Clouded	13·9	−2·2	17	11	14·0	64	1	rath. rough

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☷
More than 9·9 m/m	⊞

SURVEY DEPARTMENT,
MINISTRY OF FINANCE

REPORT ON THE WEATHER OF MARCH, 1911.

The month opened with bad weather under the influence of a depression which passed rapidly from Crete eastwards, and led to southerly winds and rain over the Delta. Another period of low pressure, terminating on the 7th, was also characterised by southerly winds and wet weather in the north. It was followed by an interval of fine weather which lasted till the 17th. On this date another depression appeared over Tripoli, and on the 18th it caused khamsin weather in Egypt. This was followed by fine weather until the 24th, when a fourth depression led again to khamsin weather, strong winds and some drops of rain. After the 25th weather remained fine, but cold, expecially at night.

Pressure was on the whole above normal, and temperature was decidedly below normal in all our districts except the Central Sudan.

Rainfall was in excess in the north, but in defect in Middle Egypt and the Central Sudan. In the South Sudan and East Africa rainfall was in excess.

State of the River. — The Bahr el Jebel, following on the weak rains and low levels of Lake Albert last November, was at a very low level, and the White Nile at Tawfikia fell slightly below normal during the first fortnight, but recovered to normal during the second fortnight. The Blue Nile was a few centimetres above normal at Roseires throughout the month, and normal at Khartoum. The main river at Wadi Halfa was a few centimetres above normal, but fell to almost normal during the last week.

Table showing the departures from normal of March 1911 by districts.

Districts	Barometer Reduced to 0°C, Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	760·9	761·3	+0·4	15·7	14·5	−1·2	21	26	+5
II Middle Egypt ...	762·0	761·6	−0·4	16·7	16.2	−0·5	5	2	−3
III Saharan	761·8	761·8	0·0	20·7	19·7	−1·0	—	—	—
IV North Sudan ...	758·8	758·9	+0·1	26·9	25·8	−1·1	0	0	0
V Red Sea	759·7	760·1	+0·4	23·6	—	—	0	0	0
VI Central Sudan ...	757·3	758·1	+0·8	28·2	28·0	−0·2	3	1	−2
VII South Sudan ...	755·8	(756·6)	(+0·8)	29·4	—	—	37	[44]	+7
VIII Equatorial *... ...	—	—	—	—	—	—	161	252	+91

* Zanzibar only.

J. I. Craig,
Director Computation Office.

Giza, April 4th, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of MARCH, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Qorashia ...	1	Cloud	½ Clouded	Suez	15	Minimum	11
Atbara		Minimum	19	Assiut		Humidity	65
El Obeid ...		Barometer	761·7	Dueim		,,	11
Mongalla ...		Reading	28·0	El Obeid ...		Barometer	759·5
,,		Humidity	57	Kodok		Wind direction	E
Sidi Barrani ...	2	Minimum	14	El Arish ...	16	Barometer	765·4
Port Said ...		Rainfall	Drops	Qorashia ...		Humidity	75
Suez		Humidity	77	Wad Medani...		,,	34
Gallabat ...		Minimum	22	Gallabat ...	17	,,	24
Sidi Barrani ...	3	,,	9	El Obeid ...		Cloud	¼ Clouded
El Arish ...		Cloud	½ Clouded	Mongalla ...		Humidity	7
Qorashia ...		,,	¼ Clouded	Assiut	18	Barometer	765·2
,,		Reading	11·3	El Obeid ...		Wind direction	NNE
,,		Humidity	82	,,		Humidity	8
Suez		,,	72	Kodok		,,	49
Kassala... ...		,,	57	,,		Reading	27·0
El Obeid ...		,,	14	El Arish ...	19	Maximum	30
Kodok		Minimum	23	Dueim		Reading	22·0
,,	4	,,	23	,,		Humidity	22
Suakin	5	Wind direction	NNW	Wadi Halfa ...	20	Barometer	762·7
Dueim		Minimum	17	,,		Wind direction	N
Wadi Halfa ...	6	Cloud	Clear	El Arish ...	21	,,	W
Mongalla ...		,,	Clouded	Wadi Halfa ...		Barometer	763 4
Suez	7	Reading	16·0	Qorashia ...	22	Wind Direction	N
,,		Humidity	57	Khartoum ...		Humidity	9
Suakin		Wind direction	N	Gallabat ...		Wind direction	S
El Obeid ...		Barometer	760·0	Roseires ...		Barometer	759·2
Port Said ...	8	Rainfall	Drops	Atbara	23	Humidity	25
El Arish ...		,,	2	El Obeid ...	24	,,	23
El Obeid ...		Wind direction	NE	Qorashia ...		Wind direction	SE
Kodok		Reading	25·0	Roseires ...		Reading	26·8
,,		Minimum	23	Gallabat ...	25	Barometer	757·4
,,		Humidity	61	Qorashia ...	26	Wind direction	W
Suez	9	,,	33	,,		Cloud	Clear
,,		Reading	14·6	Atbara		Humidity	18
,,		Minimum	14	Wad Medani...		,,	1
Mongalla ...	10	Wind direction	S	,,		Reading	27·3
,,		Cloud	Clouded	Alexandria ...		Rainfall	Drops
,,		Humidity	62	Suez	27	Minimum	13
,,		Reading	25·5	,,		Maximum	26
El Arish ...	11	Wind direction	SSW	Roseires ...		Barometer	757·1
,,		Cloud	Clear	,,		Humidity	53
Suez		Wind direction	NNE	Atbara		,,	82
El Obeid ...		Barometer	758·8	Wad Medani...	28	,,	27
,,		Reading	24·3	Roseires ...		Barometer	758·1
Gallabat ...		Barometer	754·5	Suez	29	Cloud	½ Clouded
Port Said ...	12	Cloud	Mist	Kodok		Minimum	25
Qorashia... ...		Minimum	4	Mongalla ...		Maximum	40
El Obeid ...		Humidity	18	Gallabat ...		Barometer	756·4
Gallabat ...		,,	10	,,		Reading	26·5
Port Said ...	13	Cloud	Mist	,,		Humidity	17
Mongalla ...		Minimum	24	Suez	31	,,	73
Atbara	14	Humidity	56	,,		Reading	16·0
Gallabat ...		,,	37	Atbara		Wind direction	NNW
Kodok		Wind direction	E	El Obeid ...		Barometer	761·3
Qorashia ...	15	,,	SW	,,		Reading	23·5
				,,		Rainfall	0

REMARK: Increase the Barometer of Khartoum by 0·8 mm. for the whole month.

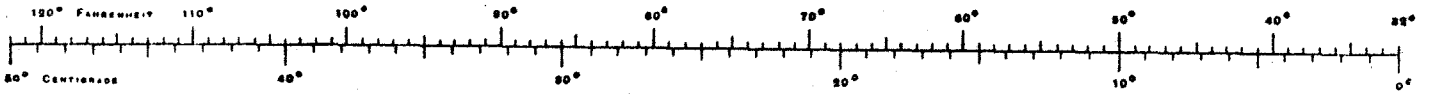
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 1st March 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·1	+5·7	–	W	very strong	Clouded	11·1	0·0	18	–	11	–	14·5	85	2	172	–	rath. rough
ALEXANDRIA ...	758·2	+4·0	−4·1	W	fresh	Clear	10·4	3·6	18	2	10	−2	14·0	52	0	71	76	rough
PORT SAID ...	759·3	+3·2	−3·2	SW	strong	Sand storm	13·0	−1·0	24	+4	8	−4	16·0	55	0	59	26	rath. rough
EL ARISH ...	760·4	+4·3	–	SSW	strong	Sand storm	15·5	−2·0	23	–	10	–	16·5	74	0	88	–	–
QORASHIA ...	758·0	+2·9	–	SSW	strong	Clouded	12·5	0·0	21	0	8	+3	14·5	65	0	27	38	–
SUEZ	761·2	+4·9	−1·8	SSW	moderate	Sand haze	14·2	−3·0	22	0	14	+3	18·0	55	0	15	12	moderate
CAIRO HELWAN ...	761·3	+5·0	−2·3	SSW	alm. calm	Clouded	9·6	−2·9	22	+1	9	0	15·5	60	0	8	12	–
CAIRO GIZA	761·1	+5·1	−2·4	SSW	alm. calm	Clouded	11·7	−2·0	22	−1	10	+3	16·0	83	0	14	6	–
CAIRO EZBEKIA ...				S	light	Clouded	13·0	−1·0	23	–	11	–	17·0	68	0	12	–	–
MINIA				SE	alm. calm	½ Clouded	11·5	−2·0	24	+2	8	+1	16·0	58	–	–	–	–
ASSIUT	763·4	+4·7	+0·4	NNW	very light	Clear	12·0	−4·0	24	−2	10	+3	17·0	67	–	–	–	–
ASWAN	760·2	+1·1	−2·1	NW	light	Clear	15·4	−4·1	27	−2	12	0	19·5	47	–	–	–	–
WADI HALFA ...	763·8	+4·6	+1·1	NW	very light	½ Clouded	14·7	−5·1	24	−6	8	−3	16·0	76	–	–	–	–
MEROWE	762·9	+2·9	+0·9	NE	alm. calm	½ Clouded	19·5	−6·3	29	−3	16	+2	27·5	59	–	–	–	–
ATBARA	762·9	+5·7	+2·8	N	alm. calm	½ Clouded	20·3	+0·1	28	−6	15	0	21·5	55	0	0	0	–
SUAKIN	761·3	+4·8	+1·0	E	moderate	Clouded	24·0	−1·2	28	+2	–	–	–	71	0	8	16	–
KHARTOUM ...	760·8	+4·6	+2·6	NNW	light	Clear	21·5	−5·1	30	−5	20	+5	25·0	42	0	0	0	–
KASSALA	760·1	+5·7	+2·0	ENE	light	Clouded	24·8	−7·4	36	−1	22	+5	29·0	47	0	0	1	–
WAD MEDANI ...	759·6	+2·3	+1·8	E	light	Clear	24·8	−3·2	34	−3	18	+2	26·0	32	0	0	0	–
DUEIM																		
EL OBEID ...	760·9	+2·6	+0·5	NNE	moderate	Clear	22·4	−3·8	32	−1	17	+5	24·5	28	0	0	0	–
GALLABAT ...																		
ROSEIRES ...	759·4	+0·4	+1·4	N	alm. calm	¼ Clouded	23·3	−2·2	33	0	20	+2	29·5	85	15	15	0	–
KODOK																		
MONGALLA ...																		
Roseires 27/2/11	755·2	−1·3	−3·4	W	almost calm	Clear	28·2	+4·0	42	+3	25	+8	33·5	24	0	0	0	–
Mongalla 27/2/11	757·4	−0·7	−0·8	N	almost calm	¼ Clouded	24·0	−3·0	38	+3	21	+1	29·5	83	0	26	25	–
Suakin 28/2/11	756·5	−0·6	−4·8	NNE	moderate	Clouded	25·2	0·0	28	+2	–	–	–	84	0	8	16	–
Khartoum 28/2/11	756·2	+2·5	−3·0	NNW	light	½ Clouded	26·6	+3·6	41	+7	26	+9	33·5	19	0	0	0	–
Dueim 28/2/11	756·9	+3·0	−2·6	NW	moderate	¾ Clouded	27·0	−0·8	40	+4	25	+10	32·5	20	0	0	0	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 2/3/1911

Fresh westerly winds and rain are probable.

REMARKS:

Alexandria mean humidity for 27-2-11 is 85%. Diff. +5%.

Relative Humidity.
Mean of the day

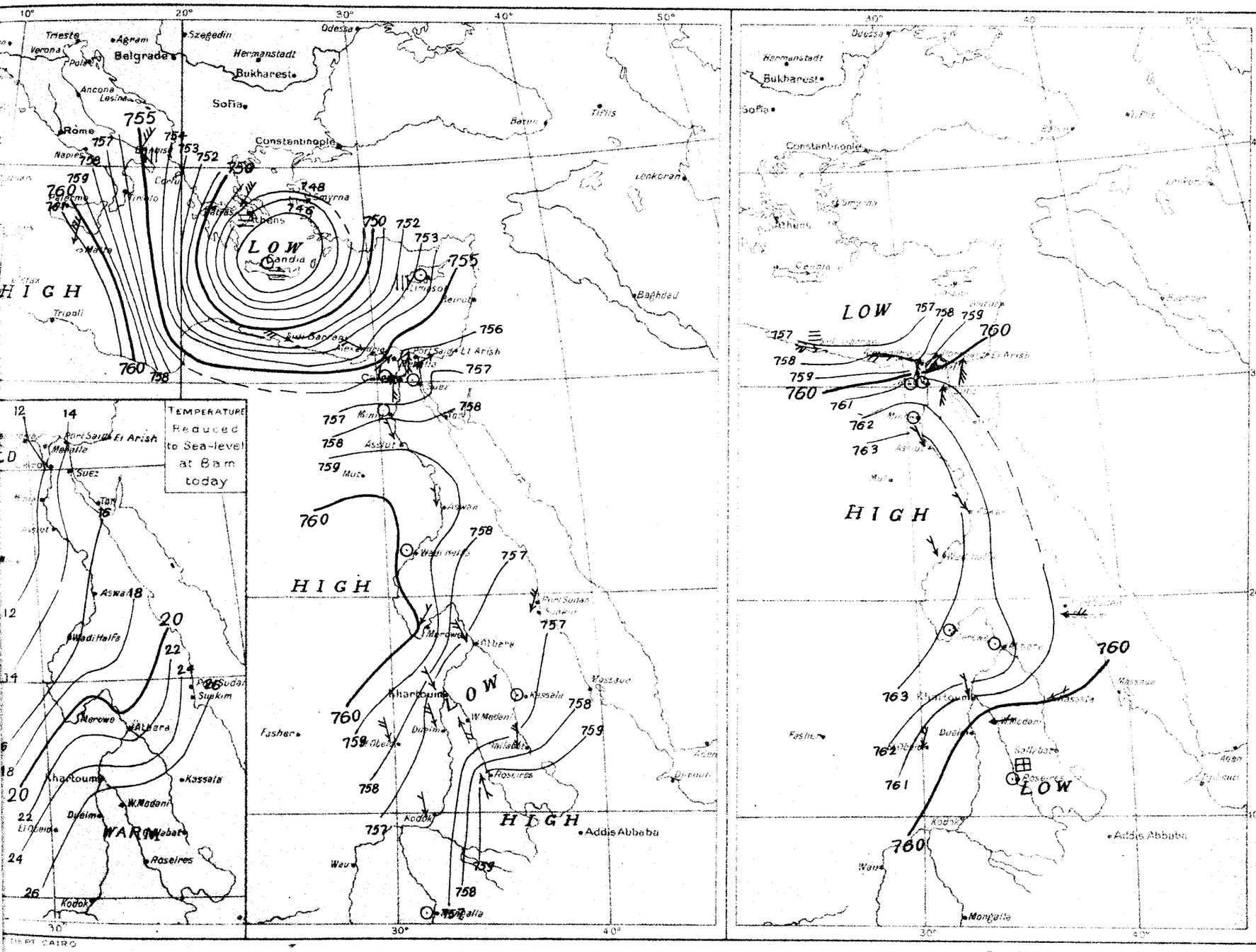
STATION	Yester.	Differ. in past 24 hours
	%	%
Alexandria	52	−33
Giza	77	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·40		−0·06		5
Roseires	11·70		+0·07		5
Khartoum	10·66		−0·07		6
Khashm el Girba					
Wadi Halfa	2·36	2·36	+0·16	+0·18	21
Aswan D.S.	85·79	85·79	+0·17	+0·17	8
Roda (Cairo)	15·14	15·04	+0·69	+0·59	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-2-1911) **To-day (1-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	755·1	+6·7	NNE	strong	Rain	5·9	−2·7	14	6	10·0	93	5	rough
MALTA	761·7	+7·3	N	strong	½ Clouded	11·6	−2·0	15	11	13·0	39	0	rough
ATHENS ...	748·3	−1·7	NE	strong	Rain	8·4	−1·0	16	8	12·0	71	1	rough
CANDIA... ...	745·2	−6·7	S	alm. calm	½ Clouded	8·9	−3·7	16	8	12·0	73	3	slight
LIMASSOL (9 a.m.)	753·4	+0·8	SW	alm. calm	Rain	13·3	−0·6	17	9	13·0	90	6	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

DAILY WEATHER REPORT.

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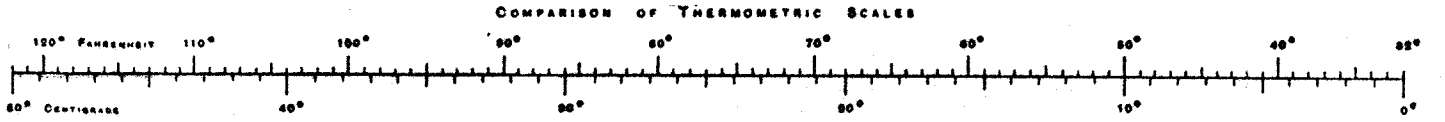
MAR 27 1911
Weather Bureau

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 2nd March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·9	+ 7·8	—	NW	moderate	½ Clouded	12·6	+ 1·5	16	—	10	—	13·0	61	16	188	--	rough
ALEXANDRIA ...	764·8	+ 6·6	+ 2·5	N	moderate	½ Clouded	13·2	+ 2·8	17	− 3	10	− 2	13·5	57	7	78	77	slight
PORT SAID ...	763·6	+ 4·3	+ 1·1	WSW	light	Clear	11·0	− 2·0	20	0	9	− 3	14·5	70	0	59	26	slight
EL ARISH ...	763·6	+ 3·2	—	SW	moderate	Clear	11·5	− 4·0	18	—	11	—	14·5	82	0	88	—	—
QORASHIA ...	765·2	+ 7·2	—	SW	light	Clear	10·5	− 2·0	18	− 3	6	+ 1	12·0	88	3	30	38	—
SUEZ																		
CAIRO HELWAN ...	765·2	+ 3·9	+ 1·6	W	alm. calm	¾ Clouded	8·7	− 0·9	17	− 4	8	− 1	12·5	88	0	8	12	—
CAIRO GIZA	764·9	+ 3·8	+ 1·4	WSW	very light	¾ Clouded	10·5	− 1·2	18	− 5	8	+ 1	13·0	94	1	15	6	-
CAIRO EZBEKIA ...	—	—	—	WSW	light	½ Clouded	11·7	− 1·3	18	—	9	--	13·5	79	2	14	—	—
MINIA	—	—	—	N	alm. calm	Clear	10·5	− 1·0	20	− 2	8	+ 1	14·0	69	--	—	—	—
ASSIUT	767·1	+ 3·7	+ 4·1	NNW	very light	Clear	11·2	− 0·8	20	− 6	8	+ 1	14·0	61	—	—	—	—
ASWAN	766·6	+ 6·4	+ 4·3	N	light	Clear	14·2	− 1·2	28	− 1	11	− 1	19·5	49	--	—	—	—
WADI HALFA...	768·3	+ 4·5	+ 5·6	NE	light	Clear	13·5	− 1·2	26	− 4	10	− 1	18·0	33	--	—	—	—
MEROWE... ...	765·2	+ 2·3	+ 3·2	N	light	½ Clouded	19·5	0·0	30	− 2	16	+ 2	23·0	15	--	—	—	—
ATBARA	763·9	+ 1·0	+ 3·8	N	light	¾ Clouded	18·5	− 1·8	31	− 3	18	+ 3	24·5	54	0	0	0	—
SUAKIN	763·3	+ 2·0	+ 3·0	NE	moderate	¼ Clouded	24·0	0·0	28	+ 2	-	—	—	71	0	8	16	—
KHARTOUM ...	762·0	+ 1·2	+ 3·8	N	moderate	¼ Clouded	22·2	+ 0·7	32	− 3	19	+ 4	25·5	25	0	0	0	—
KASSALA... ...	761·3	+ 1·2	+ 3·2	N	very light	Clear	22·8	-- 2·0	35	− 2	18	+ 1	26·5	54	0	0	1	—
WAD MEDANI...	759·8	+ 0·2	+ 2·0	SE	moderate	Clear	24·2	− 0·6	37	0	19	+ 3	28·0	16	0	0	0	—
DUEIM	762·6	+ 2·0	+ 4·6	N	strong	Clear	22·2	− 0·8	35	− 1	19	+ 3	27·0	32	0	0	0	—
EL OBEID ...	763·7	+ 2·8	+ 3·3	NNE	moderate	Clear	21·2	− 1·2	32	− 1	15	+ 3	23·5	23	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	761·2	+ 1·8	+ 3·2	N	very light	¼ Clouded	26·2	+ 2·9	39	0	22	+ 4	30·5	85	0	15	0	—
KODOK																		
MONGALLA ...	758·5	+ 0·5	+ 1·5	E	alm. calm	Clouded	30·3	+ 4·3	40	+ 3	22	+ 1	31·0	46	0	26	25	—
Gallabat 28/2/11	757·1	+ 0·9	− 1·3	N	fresh	½ Clouded	29·5	− 1·0	38	+ 1	29	+ 11	33·5	29	0	0	2	—
Kodok 28/2/11	756·4	+ 1·7	− 1·8	NNW	light	Clouded	27·5	− 2·5	39	+ 1	25	+ 5	32·0	54	0	0	4	—
Mongalla 28/2/11	757·1	− 0·3	− 0·6	S	almost calm	½ Clouded	27·5	+ 3·5	39	+ 4	22	+ 2	30·5	57	0	26	25	—
Duaim 1/3/11	760·6	+ 3·7	+ 2·8	NNE	moderate	¾ Clouded	23·0	− 4·0	32	− 4	19	+ 3	25·5	38	0	0	0	—
Gallabat 1/3/11	760·4	+ 3·3	+ 2·6	—	calm	¾ Clouded	25·5	− 4·0	32	− 6	28	+ 5	27·5	35	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/3/1911

The depression to which the bad weather has been due has now passed to the N.E. and fresh N.W. winds may be expected, with more rain. An improvement tomorrow is probable.

REMARKS:

Light rain yesterday at Helwan.

Relative Humidity.

Mean of the day

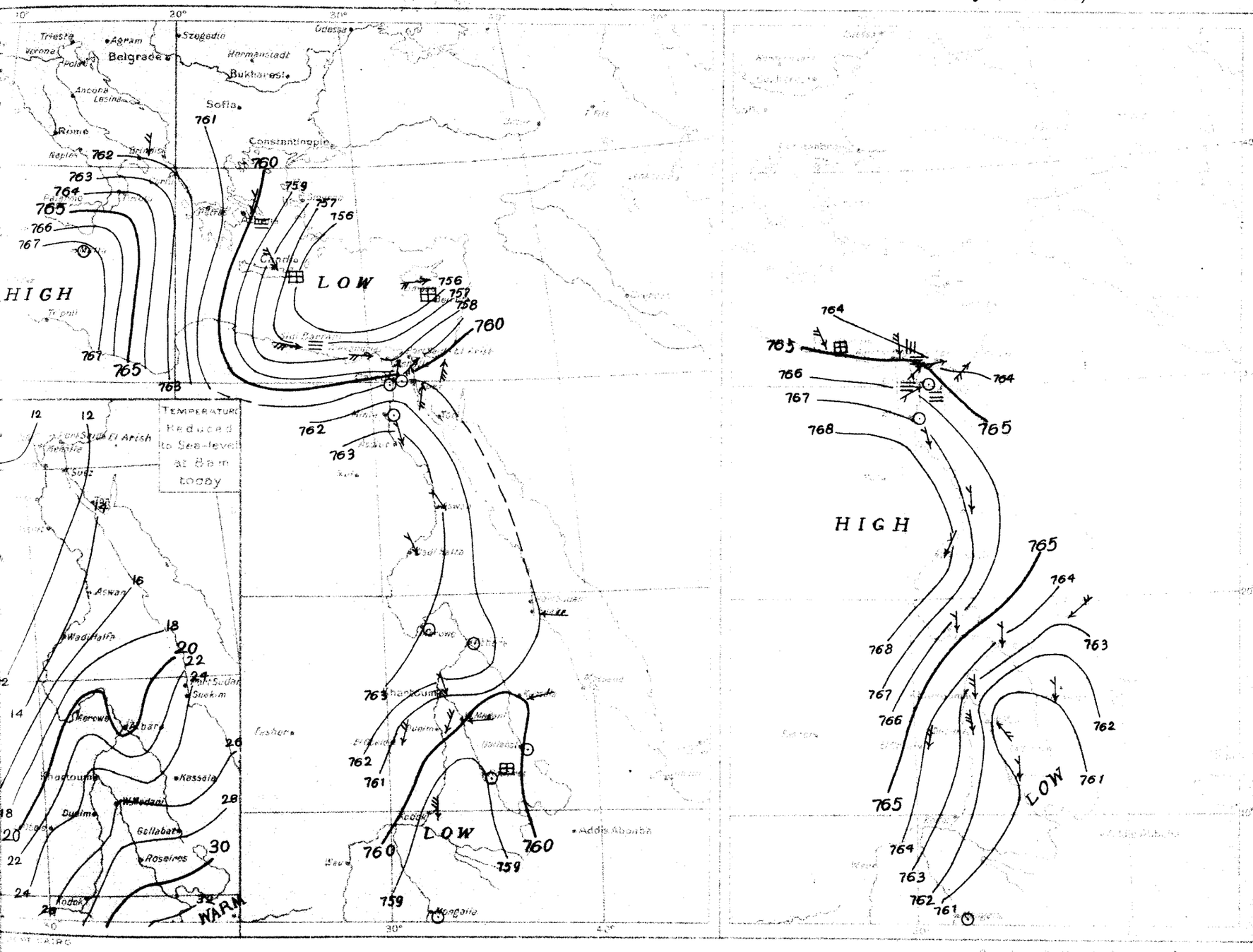
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	61	+9
Giza	91	+14

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·36		−0·09		5
Roseires	11·70		+0·11		5
Khartoum	10·70		−0·01		6
Khashm el Girba					
Wadi Halfa	2·36	2·35	+0·18	+0·19	21
Aswan D.S.	85·79	85·79	+0·17	+0·20	8
Roda (Cairo)	15·04	15·14	+0·59	+0·71	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-3-1911) **To-day (2-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	762·0	+6·9	N	fresh	Clear	7·2	+1·3	12	6	9·0	47	0	rough
MALTA	767·4	+5·7	W	alm. calm	¼ Clouded	10·3	−1·3	14	9	11·5	64	0	moderate
ATHENS ...	759·9	+11·6	NNE	very light	Clouded	6·2	−2·2	11	6	8·5	72	1	slight
CANDIA... ...	757·4	+12·2	NW	moderate	Clouded	10·6	+1·7	14	9	11·5	68	14	rough
LIMASSOL (9 a.m.)	755·1	+1·7	W	moderate	Rain	12·2	−1·1	18	10	14·0	88	15	rath. rough

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

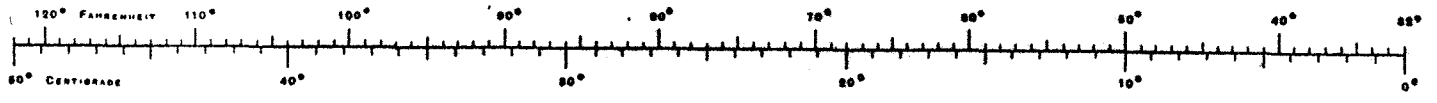
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 3rd March 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·1	+ 0·2	—	SW	moderate	Clear	9·0	−3·6	16	—	—	—	—	83	0	188	--	calm
ALEXANDRIA ...	765·3	+ 0·5	+3·0	WNW	very light	Clouded	14·0	+ 0·8	17	−3	12	0	14·5	71	0	78	77	calm
PORT SAID ...	765·3	+ 1·7	+2·8	W	light	Clouded	12·5	+ 1·5	17	−3	9	−3	13·0	71	0	59	26	very slight
EL ARISH ...	765·2	+ 1·6	—	W	strong	Clear	13·0	+1·5	16	—	11	—	13·5	66	0	88	—	—
QORASHIA ...	764·0	− 1·2	—	SSW	moderate	¾ Clouded	11·0	+0·5	19	−2	5	0	12·0	87	0	30	38	—
SUEZ	766·2	+ 1·6	+3·2	E	alm. calm	½ Clouded	11·2	− 1·8	19	-3	10	−1	14·5	83	0	15	12	calm
CAIRO HELWAN ...	766·4	+ 1·2	+2·8	E	alm. calm	½ Clouded	9·8	+ 1·1	15	−6	6	−3	10·5	68	0	8	12	—
CAIRO GIZA	766·2	+ 1·3	+2·7	SSE	very light	½ Clouded	9·6	−0·9	18	−5	4	−3	11·0	91	0	15	6	-
CAIRO EZBEKIA ...	—	—	—	SW	very light	½ Clouded	12·0	+0·3	19	—	7	—	13·0	67	0	14	—	—
MINIA	—	—	—	SE	alm. calm	Clear	9·0	−1·5	18	−4	5	−2	11·5	73	—	—	—	—
ASSIUT	766·7	−0·4	+3·7	NNW	very light	Clear	10·6	−0·6	18	−8	7	0	12·5	80	—	—	—	—
ASWAN	763·9	−2·7	+1·6	N	very light	Clear	12·5	−1·7	22	−7	10	−2	16·0	51	—	—	—	—
WADI HALFA...	765·8	−2·5	+3·1	NE	very light	Clear	11·6	−1·9	21	−9	8	−3	14·5	42	—	—	—	—
MEROWE... ...	763·9	−1·3	+1·9	NE	very light	¼ Clouded	15·8	−3·7	27	−5	10	−4	18·5	23	—	—	—	—
ATBARA	761·4	−2·5	+1·3	NNW	light	¼ Clouded	16·2	−2·3	29	−5	13	−2	21·0	32	0	0	0	—
SUAKIN	762·9	−0·4	+2·6	NW	strong	¾ Clouded	20·4	−3·6	26	0	-	—	—	51	0	8	16	—
KHARTOUM ...	760·6	−1·4	+2·4	N	moderate	Clear	17·8	−4·4	29	−6	14	−1	21·5	16	0	0	0	—
KASSALA... ...	757·6	−3·7	−0·5	N	alm. calm	Clear	22·8	0·0	34	−3	17	0	25·5	37	0	0	1	—
WAD MEDANI...	759·9	+ 0·1	+2·1	SE	very light	Clear	18·6	−5·6	34	−3	15	−1	24·5	10	0	0	0	—
DUEIM	759·7	−2·9	+1·7	N	fresh	Clear	22·9	+ 0·7	33	−3	18	+2	25·5	38	0	0	0	—
EL OBEID ...	761·9	−1·8	+1·5	N	moderate	Clear	18·6	−2·6	31	−2	12	0	21·5	45	0	0	0	—
GALLABAT ...	758·4	−2·0	+0·6	—	calm	¼ Clouded	26·5	0·0	37	−1	22	+4	29·5	22	0	0	2	—
ROSEIRES ...	760·2	−1·0	+2·2	N	light	¼ Clouded	22·3	−3·9	39	0	21	+3	30·0	84	0	15	0	—
KODOK	757·6	−0·9	+0·6	N	strong	Clear	24·0	−3·0	37	−1	13	−7	25·0	67	0	0	4	—
MONGALLA ...																		
Kodok 1/3/11	753·6	+ 2·2	+1·6	N	strong	Clouded	26·0	−1·5	37	−1	25	+5	31·0	36	0	0	4	—
Mongalla 1/3/11	758·0	+ 0·9	+1·0	W	almost calm	¼ Clouded	26·0	−1·5	38	+1	22	+1	30·0	69	0	26	25	—
Suez 2/3/11	764·6	+ 3·4	+1·6	E	almost calm	½ Clouded	13·0	−1·2	19	−8	12	+1	15·5	66	0	15	12	calm
Kodok 2/3/11	758·5	−0·1	+1·5	N	very strong	½ Clouded	27·0	+1·0	38	0	26	+6	32·0	77	0	0	4	—
Gallabat 2/3/11	760·4	0·0	+2·6	S	almost calm	½ Clouded	26·5	+1·0	35	−8	25	+7	30·0	25	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

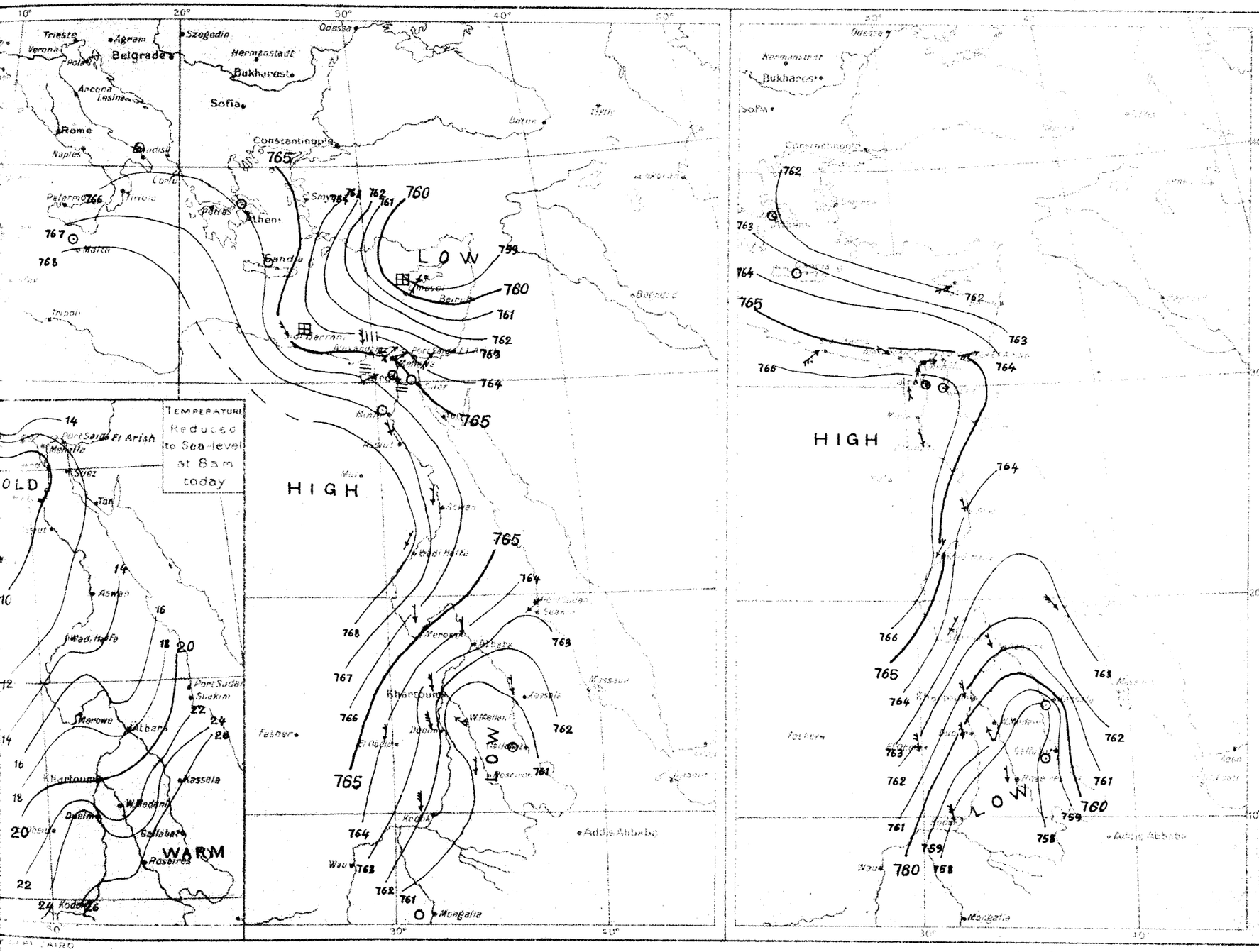
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	60	−1
Giza	94	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·34		−0·11		5
Roseires	11·68		+0·11		5
Khartoum	10·63		−0·07		6
Khashm el Girba					
Wadi Halfa	2·35	2·34	+0·19	+0·20	21
Aswan D.S.	85·79	85·79	+0·20	+0·24	8
Roda (Cairo)	15·12	15·10	+0·69	+0·67	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-3-1911) **To-day (3-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	765·1	+3·1	—	calm	½ Clouded	5·1	−2·1	12	4	8·0	94	0	very slight
MALTA	767·9	+0·5	—	calm	¼ Clouded	12·4	+2·1	15	10	12·5	95	0	very slight
ATHENS ...	765·9	+6·0	NE	alm. calm	¼ Clouded	7·0	+0·8	10	4	7·0	67	0	very slight
CANDIA... ...	766·2	+8·8	NW	alm. calm	½ Clouded	11·5	+0·9	12	10	11·0	63	0	very slight
LIMASSOL (9 a.m.)	758·4	+3·3	SW	very light	¼ Clouded	14·4	+2·2	17	9	13·0	54	10	slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

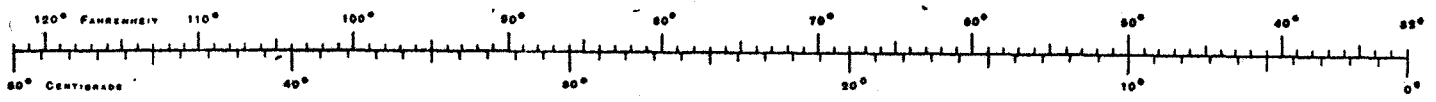
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 4th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	−7·0	—	SW	light	Clear	9·1	+0·1	17	—	6	—	11·5	83	0	188	--	calm
ALEXANDRIA ...	760·7	−4·6	−1·6	—	calm	Clear	11·8	−2·2	18	−2	11	−1	14·5	76	0	78	77	calm
PORT SAID ...	762·9	−2·4	+0·4	S	very light	Clear	12·5	0·0	19	−1	10	−2	14·5	83	0	59	26	very slight
EL ARISH ...	761·6	−3·6	—	—	calm	Clear	10·5	−2·5	18	—	10	—	14·0	81	0	88	—	—
QORASHIA ...	760·8	−3·2	—	S	alm. calm	Clear	12·0	+1·0	21	0	5	0	13·0	84	0	30	38	—
SUEZ	761·1	−5·1	−1·9	NE	alm. calm	Clear	10·8	−0·4	19	−3	10	−1	14·5	77	0	15	12	calm
CAIRO HELWAN ...	760·6	−5·8	−3·0	—	calm	Clear	12·3	+2·5	20	−1	9	0	14·5	72	0	8	12	—
CAIRO GIZA	760·8	−5·4	−2·7	—	calm	Clear	11·8	+2·2	19	−4	5	−2	12·0	83	0	15	6	-
CAIRO EZBEKIA ...	—	—	—	S	alm. calm	Clear	12·4	+0·4	20	—	8	-	14·0	66	0	14	—	—
MINIA	—	—	—	—	calm	¼ Clouded	9·5	+0·5	20	−2	8	+1	14·0	80	—	—	—	—
ASSIUT	760·7	−6·0	−2·3	NNW	very light	Clear	11·8	+1·2	19	−7	7	0	13·0	69	—	—	—	—
ASWAN	760·1	−3·8	−2·2	N	light	Clear	12·4	−0·1	21	−8	10	−2	15·5	65	—	—	—	—
WADI HALFA ...	760·4	−5·4	−2·3	NE	very light	Clear	12·3	+0·7	23	−7	8	−3	15·5	41	—	—	—	—
MEROWE	759·7	−4·2	−2·3	NW	alm. calm	Clear	15·6	−0·2	29	−3	11	−3	20·0	26	—	—	—	—
ATBARA	758·0	−3·4	−2·1	N	alm. calm	Clear	19·2	+3·0	28	−6	11	−4	19·5	28	0	0	0	—
SUAKIN	759·3	−3·6	−1·0	NW	moderate	½ Clouded	20·0	−0·4	24	−2	-	—	—	60	0	8	16	—
KHARTOUM ...	757·6	−3·0	−0·6	NNE	light	Clear	17·5	−0·3	30	−5	13	−2	21·5	17	0	0	0	—
KASSALA	755·8	−1·8	−2·3	S	alm. calm	¼ Clouded	20·2	−2·6	33	−4	13	−4	23·0	51	0	0	1	—
WAD MEDANI ...	757·2	−2·7	−0·6	SE	light	Clear	22·8	+4·2	34	−3	14	−2	24·0	11	0	0	0	—
DUEIM	758·0	−1·7	0·3	N	fresh	Clear	19·0	−3·9	30	−6	12	−4	21·0	32	0	0	0	—
EL OBEID ...	758·8	−3·1	−1·6	NE	light	Clear	19·5	+0·9	30	−3	12	0	21·0	13	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	756·5	−3·7	−1·5	N	very light	Clear	23·5	+1·2	39	0	21	+3	30·0	78	0	15	0	—
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/3/1911

A depression is advancing from the W. and warm weather with southerly winds may be expected.

Relative Humidity.

Mean of the day

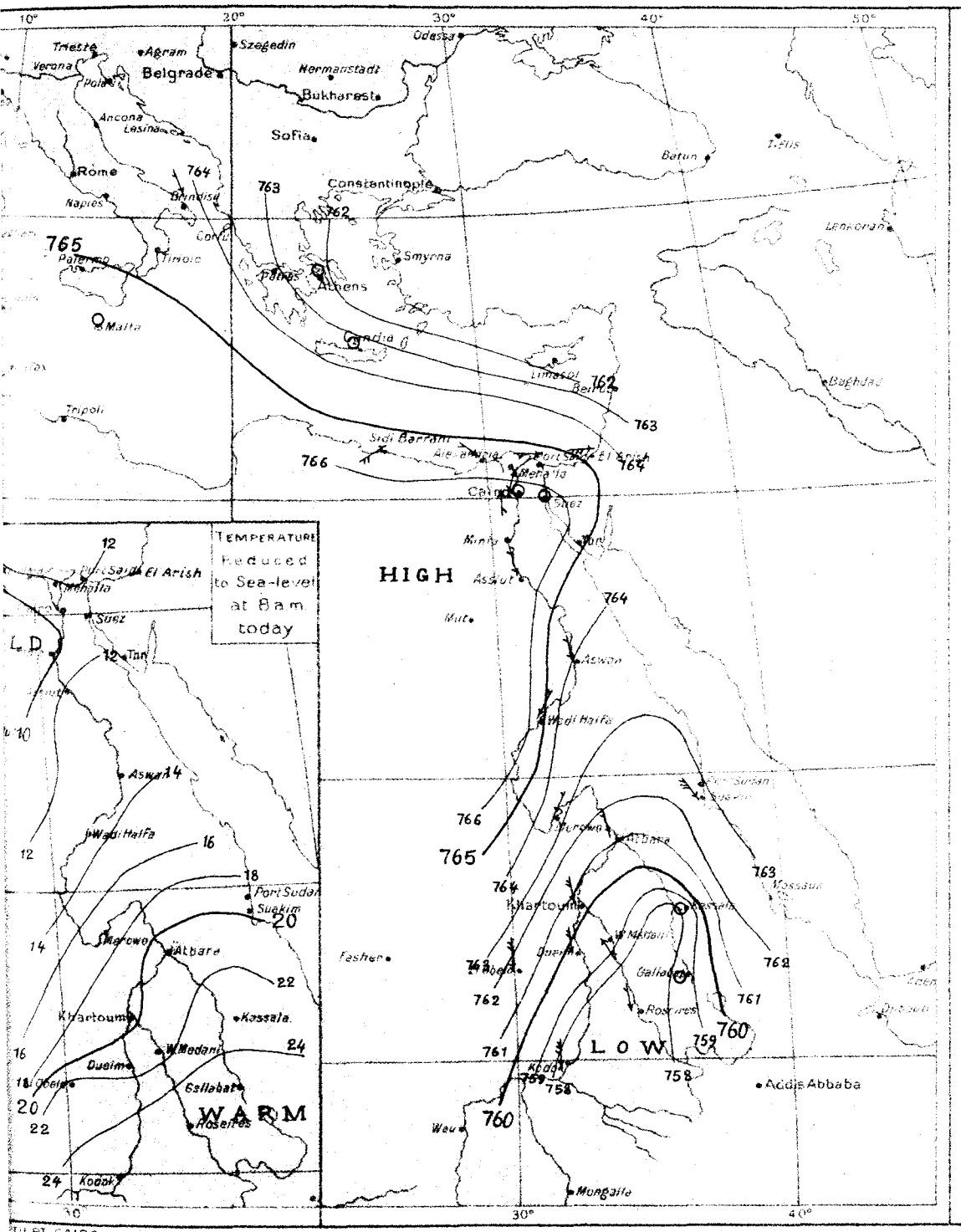
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+11
Giza	88	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	2·34	2·30	+0·20	+0·18	21
Aswan D.S.	85·79		+0·24		8
Roda (Cairo)	15·10	15·10	+0·67	+0·69	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-3-1911) — **To-day (4-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	764·2	−0·9	NW	very light	Clouded	5·2	+0·1	13	4	8·5	78	0	slight
MALTA	765·6	−2·3	SSW	alm. calm	Rain	12·1	−0·3	17	12	14·5	87	0	very slight
ATHENS ...	762·4	−3·5	SE	alm. calm	Clouded	8·7	+1·7	15	6	10·5	70	0	very slight
CANDIA... ...	763·5	−2·7	S	alm. calm	½ Clouded	10·6	−0·9	14	9	11·5	74	0	very slight
MASSOL (9 a.m.)	761·5	+3·1	W	very light	¼ Clouded	13·9	−0·5	17	6	11·5	64	0	moderate

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m ..
- More than 9·9 m/m ..

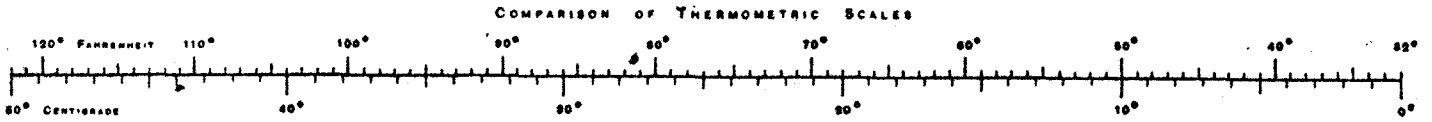
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 5th March 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	751·9	6·2	-	SW	strong	Clear	10·1	+1·0	21	—	8	—	14·5	72	0	188	--	calm
ALEXANDRIA ...	753·9	-6·8	-8·4	W	very light	¾ Clouded	12·8	+1·0	23	+3	10	-2	16·5	64	0	78	77	calm
PORT SAID ...	755·2	-7·7	-7·3	SSE	moderate	Clear	13·2	+0·7	20	0	11	-1	15·5	71	0	59	26	slight
EL ARISH ...	757·3	-4·3	-	W	very light	Clear	12·5	+2·0	21	—	11	—	16·0	89	0	88	—	—
QORASHIA ...	754·4	-6·4	—	SSE	very light	Clear	11·7	-0·3	23	+2	6	+1	14·5	74	0	30	38	—
SUEZ	755·6	-5·5	-7·4	S	alm. calm	Clear	15·6	+4·8	22	0	11	0	16·5	64	0	15	12	calm
CAIRO HELWAN ...	754·9	-5·7	-8·7	ESE	alm. calm	Clear	15·5	+3·2	22	+1	9	0	15·5	37	0	8	12	—
CAIRO GIZA	754·8	-6·0	-8·7	SW	alm. calm	Clear	12·6	+0·8	22	-1	7	0	14·5	82	0	15	6	-
CAIRO EZBEKIA ...	—	—		SSW	very light	Clear	14·3	+1·9	22	—	10	—	16·0	52	0	14	-	—
MINIA	—	—		SE	alm. calm	Clear	12·0	+2·5	22	0	8	+1	15·0	59	—	—	-	—
ASSIUT	756·3	-4·4	-6·7	NNW	very light	Clear	16·0	+4·2	23	-3	9	+2	16·0	59	—	—	—	—
ASWAN	759·9	-0·2	-2·4	N	very light	Clear	16·4	+4·0	25	-4	11	-1	18·0	40	—	—	—	—
WADI HALFA...	757·7	-2·7	-5·0	NE	alm. calm	Clouded	14·1	+1·8	26	-4	10	-1	18·0	32	-	—	—	—
MEROWE... ...	756·7	3·0	-5·3	NE	very light	½ Clouded	19·5	+3·9	31	-1	15	+1	23·0	16	--	—	—	—
ATBARA	755·7	-2·3	-4·4	NNW	alm. calm	¼ Clouded	20·0	+0·8	32	-2	14	-1	23·0	17	0	0	0	—
SUAKIN	756·9	-2·4	-3·4	NNE	very light	¾ Clouded	22·8	+2·8	25	-1	-	—	—	65	0	8	16	—
KHARTOUM ...	755·4	-2·2	-2·8	N	very light	Clear	20·0	+2·5	32	-3	15	0	23·5	19	0	0	0	—
KASSALA... ...	756·4	+0·6	-1·7	N	alm. calm	Clear	20·4	+0·2	35	-2	15	-2	25·0	41	0	0	1	—
WAD MEDANI...	755·2	-2·0	-2·6	SE	light	Clear	25·6	+2·8	36	-1	14	-2	25·0	4	0	0	0	—
DUEIM																		
EL OBEID ...	756·8	2·0	-3·6	NNE	alm. calm	½ Clouded	19·1	-0·4	33	0	14	+2	23·5	11	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	756·1	-0·4	-1·9	N	alm. calm	Clear	25·6	+2·1	40	+1	22	+4	31·0	85	0	15	0	—
KODOK																		
MONGALLA ...																		
4/3/1911																		
Gallabat	755·8	-2·6	-2·0	S	almost calm	Clear	25·5	-1·0	37	-1	21	+3	29·0	32	0	0	2	—
Kodok	755·2	-2·4	-1·8	N	strong	Clear	24·0	0·0	36	-2	13	-7	24·5	75	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 6/3/1911

Fresh south-westerly winds with warm weather.

Relative Humidity.

Mean of the day

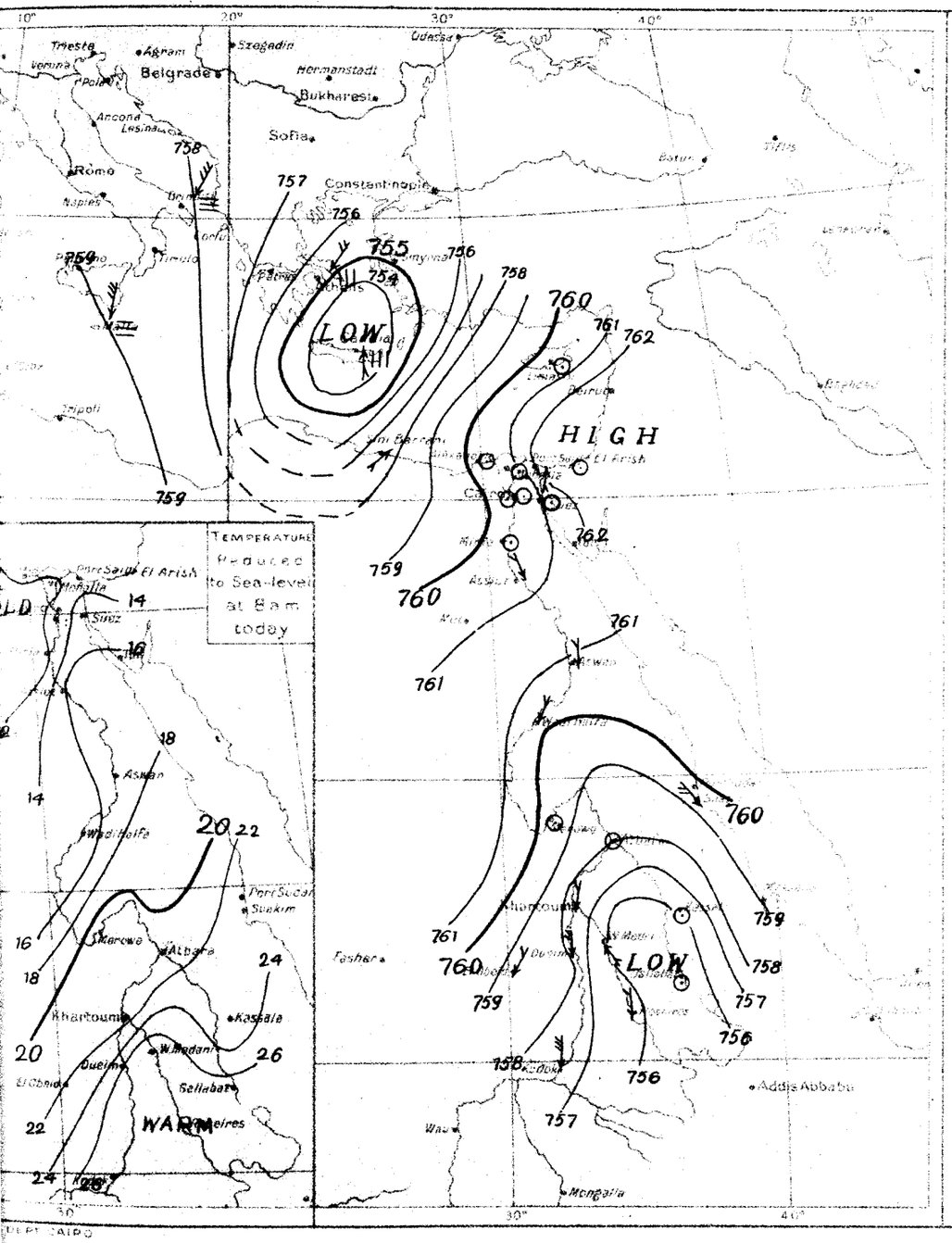
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	60	-11
Giza	85	-3

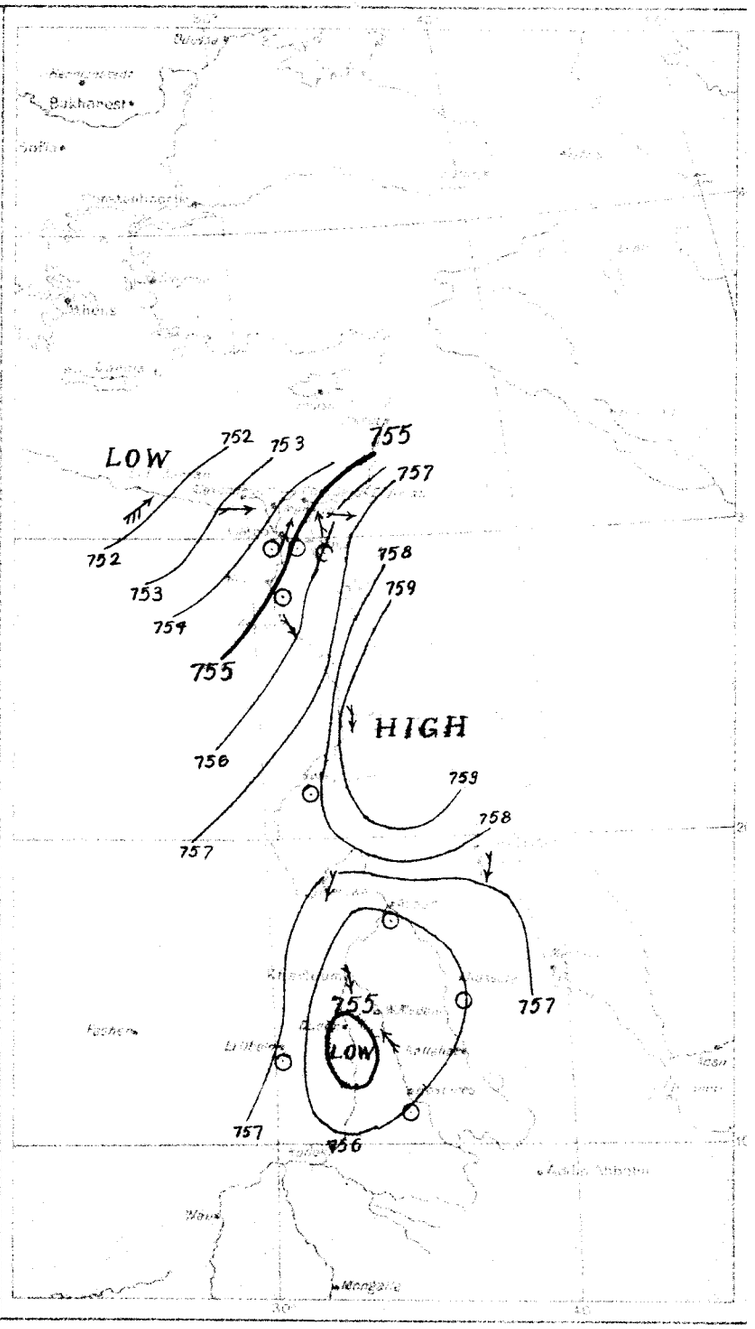
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28		-0·17		5
Roseires	11·66		+0·18		5
Khartoum	10·63		-0·03		6
Khashm el Girba					
Wadi Halfa	2·30		+0·18		21
Aswan D.S.	85·69		+0·17		8
Roda (Cairo)	15·10	15·08	+0·69	+0·68	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-3-1911) **To-day (5-3-1911)**





Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	758·0	−6·2	ENE	strong	¼ Clouded	9·0	+3·8	12	4	8·0	63	2	rough
MALTA	758·7	−6·9	N	strong	¼ Clouded	10·3	−1·8	15	10	12·5	64	1	rough
ATHENS ...	755·3	−7·1	NE	fresh	Rain	6·8	−1·9	15	7	11·0	85	5	rough
CANDIA... ...	753·1	−10·4	S	very light	¼ Clouded	12·6	+2·0	16	10	13·0	70	6	slight
LIMASSOL (9 a.m.)	760·7	−0·8	SW	alm. calm	¼ Clouded	14·4	+0·5	16	4	10·0	64	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	—
From 5 to 9·9 m/m	.
More than 9·9 m/m	( )

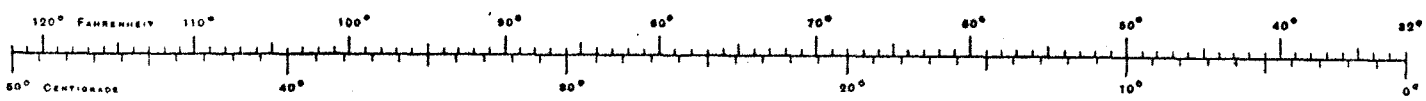
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 6th March 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	750·5	1·4	–	W	strong	Clear	8·1	−2·0	16	–	6	–	11·0	79	1	189	–	very strong
ALEXANDRIA ...	752·2	1·7	−9·8	WNW	fresh	Clear	9·2	−3·6	18	−2	9	−3	13·5	74	0	78	77	moderate
PORT SAID ...																		
EL ARISH ...	755·5	−1·8		SW	very light	Clear	14·0	+1·5	24	–	12	–	18·0	37	0	88	–	–
QORASHIA ...	753·4	−1·0	–	SSW	light	Clear	10·9	−0·8	24	+2	6	0	15·0	77	0	30	38	–
SUEZ	756·3	+0·7	−6·4	SW	very light	Clear	16·2	+0·6	21	−1	14	+4	17·5	51	0	15	12	calm
CAIRO HELWAN ...	754·9	0·0	−8·5	S	light	Clear	8·9	−6·6	24	+3	7	−2	15·5	57	0	8	12	–
CAIRO GIZA	754·4	−0·4	−8·2	S	light	Clear	9·1	−3·5	24	+1	7	0	15·5	86	0	15	6	–
CAIRO EZBEKIA ...				SW	moderate	Clear	11·5	−2·8	24	–	8	–	16·0	70	0	14	–	–
MINIA	–			SE	very light	Clear	10·0	−2·0	27	+3	6	−1	16·5	56	–	–	–	–
ASSIUT	757·4	+1·1	−5·5	NNW	very light	Clear	12·2	−3·8	26	0	9	+1	17·5	43	–	–	–	–
ASWAN	761·8	+1·9	−0·6	N	light	Clear	17·2	+0·8	28	0	12	0	20·0	36	–	–	–	–
WADI HALFA ..	759·2	+1·5	−2·8	NE	light	——	16·0	+1·9	29	0	8	−3	18·5	32	–	–	–	–
MEROWE... ...	756·3	0·4	−4·6	N	alm. calm	Clear	21·5	+2·0	32	−1	14	−1	23·0	13	–	–	–	–
ATBARA	756·7	+1·0	−2·5	N	alm. calm	Clear	21·8	+1·8	33	−2	16	0	24·5	13	0	0	0	–
SUAKIN	755·2	−1·7	−4·7	NE	very light	¾ Clouded	24·0	+1·2	26	−1	–	–	–	79	0	8	16	–
KHARTOUM ...	754·9	0·5	−2·8	N	moderate	Clear	23·4	+3·4	33	−3	18	0	25·5	10	0	0	0	–
KASSALA... ...	754·4	−2·0	−3·2	N	alm. calm	¾ Clouded	24·6	+4·2	36	−2	19	+1	27·5	26	0	0	1	–
WAD MEDANI ...	755·9	+0·7	−1·4	E	very light	Clear	24·2	−1·4	37	−1	16	−2	26·5	8	0	0.	0	–
DUEIM																		
EL OBEID ...	757·4	+0·6	2·8	NNE	alm. calm	Clear	22·3	+3·2	35	0	15	0	25·0	11	0	0	0	–
GALLABAT ...																		
ROSEIRES ...	756·4	+0·3	−0·6	N	alm. calm	Clear	23·2	−2·4	40	0	21	+2	30·5	86	0	15	0	–
KODOK																		
MONGALLA ...	756·1	−0·2	0·0	—	calm	Clear	30·5	+0·5	39	+1	23	+1	31·0	35	0	26	26	–
Mongalla 3.3.11	756·1	−2·4	−0·9	N	almost calm	Clouded	27·5	−2·8	39	+2	24	+3	31·5	54	0	23	25	–
.. 4.3.11	756·3	+0·2	−0·7	N	almost calm	¼ Clouded	28·0	+0·5	38	+1	22	+1	30·0	72	0	26	26	–
Dueim 5.3.11	756·0	−2·0	−2·0	N	moderate	¼ Clouded	20·1	+1·1	35	−1	12	−4	23·5	30	0	0	0	–
Gallabat 5.3.11	754·3	−1·5	−3·5	S	almost calm	¼ Clouded	27·5	+2·0	38	0	22	+4	30·0	16	0	0	2	–
Kodok 5.3.11	754.6	−0·6	−2·4	N	fresh	Clear	26·0	+2·0	37	−1	21	+1	29·0	42	0	0	4	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 7.3.1911

Streng westerly to north-westerly winds accompanied by rain are probable.

Relative Humidity.

Mean of the day

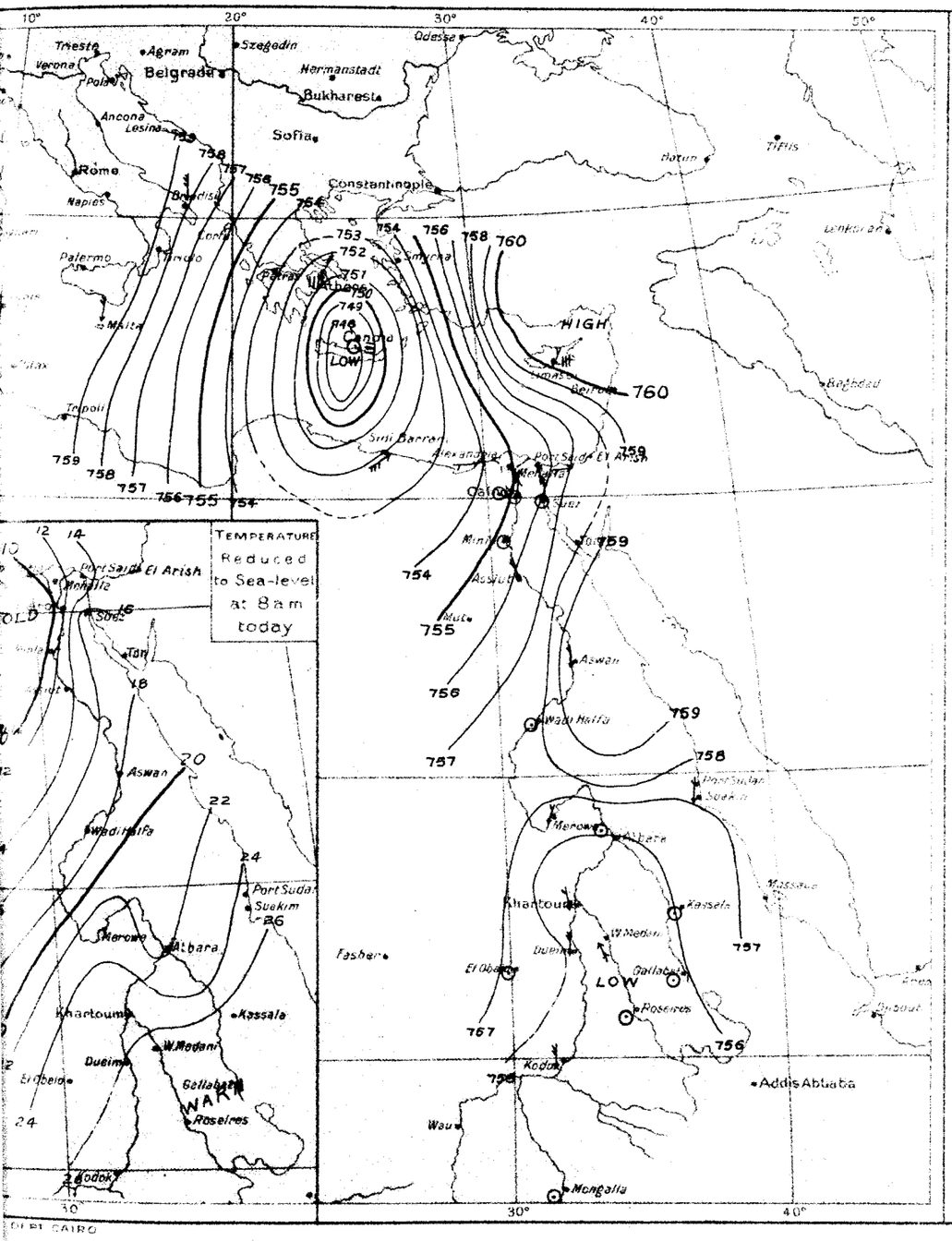
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	58	−2
Giza	82	−3

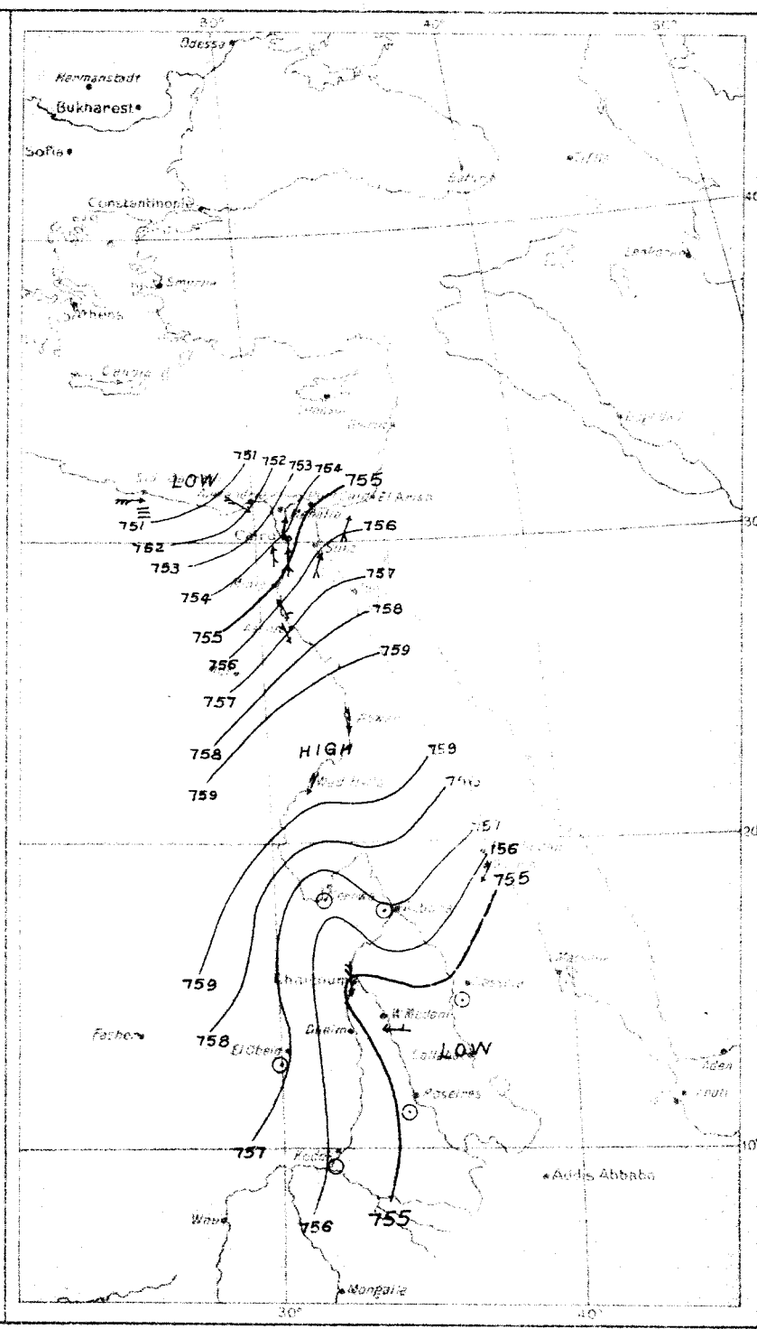
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28		−0·16		5
Roseires	11·66		+0·14		5
Khartoum	10·63		−0·04		6
Khashm el Girba					
Wadi Halfa		2·22		+0·13	21
Aswan D.S.	85·69		+0·19		8
Roda (Cairo)	15·08	15·06	+0·68	+0·65	38 (73-110)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-3-1911) **To-day (6-3-1911)**





Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	758·5	+0·5	N	strong	¼ Clouded	8·8	−0·2	11	6	8·5	53	0	rough
MALTA	759·8	+1·1	N	moderate	¼ Clouded	9·7	−0·6	13	10	11·5	59	0	rough
ATHENS ...	750·9	−4·4	NNE	very strong	Rain	5·3	−1·5	11	5	8·0	86	9	very rough
CANDIA... ...	747·5	−5·6	S	alm. calm	Clouded	9·8	−2·8	17	9	13·0	78	3	very slight
TMASSOL (9 a.m.)	760·5	−0·2	NE	light	¼ Clouded	15·6	+1·2	17	9	13·0	70	6	rath. rough

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m ..
- More than 9·9 m/m ..

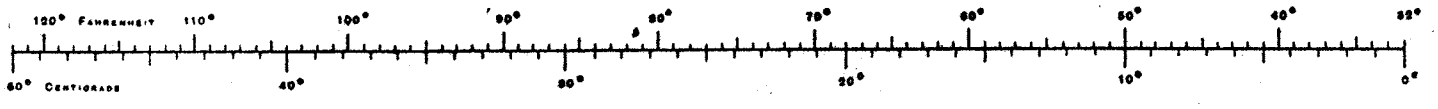
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 7th March 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·4	+ 6·9	--	SW	moderate	Clouded	10·6	+2·5	15	—	6	—	10·5	92	14	203	--	calm
ALEXANDRIA ...	756·7	+4·5	-5·3	NNW	moderate	¾ Clouded	13·2	+4·0	17	−3	9	−3	13·0	78	4	82	77	slight
PORT SAID ...	754·9	—	-6·8	WSW	fresh	¾ Clouded	11·3	—	20	0	10	−2	15·0	91	3	62	27	moderate
EL ARISH ...	755·4	−0·1	-	SW	moderate	Clear	13·0	−1·0	19	—	11	—	15·0	77	0	88	—	—
QORASHIA ...	755·0	+ 1·6	—	SW	light	½ Clouded	12·6	+1·7	19	−3	9	+3	14·0	93	1	31	38	—
SUEZ	757·6	+ 1·3	−5·1	SSW	light	¾ Clouded	14·0	−2·2	20	−2	14	+4	17·0	76	0	15	12	calm
CAIRO HELWAN ...	757·9	+ 3·0	−5·5	SW	very light	Clouded	10·8	+1·9	18	−3	10	+1	14·0	79	drops	8	12	—
CAIRO GIZA	757·7	+3·3	−4·9	SW	very light	¾ Clouded	11·8	+2·7	18	−5	8	+1	13·0	91	drops	15	6	—
CAIRO EZBEKIA ...			—	WSW	moderate	Clouded	12·5	+1·0	19	—	11	—	15·0	73	drops	14	—	—
MINIA	—	-	—	W	light	Clouded	12·5	+2·5	20	−4	8	+1	14·0	49	—	—	—	—
ASSIUT	760·8	+3·4	−2·1	NW	very light	Clear	13·0	+0·8	19	−7	9	+1	14·0	49	—	—	—	—
ASWAN	762·0	+ 0·2	−0·4	N	light	Clear	14·5	−2·7	25	−3	11	−1	18·0	45	--	—	—	—
WADI HALFA...	762·1	+ 2·9	+0·1	N	very light	Clear	12·8	−3·2	25	−4	9	−2	17·0	36	—	—	—	—
MEROWE... ...	760·1	+3·8	−0·8	N	very light	Clear	19·0	−2·5	32	−1	13	−2	22·5	16	--	—	—	—
ATBARA	758·7	+2·0	−0·5	N	very light	¼ Clouded	20·5	−1·3	31	−4	16	0	23·5	46	0	0	0	—
SUAKIN	757·4	+2·2	−2·5	NNE	light	¾ Clouded	25·4	+1·4	28	+1	-	—	—	38	0	8	16	—
KHARTOUM ...	758·3	+3·4	+0·6	N	light	Clear	21·3	−2·1	34	−2	18	0	26·0	15	0	0	0	—
KASSALA... ...	757·8	+3·4	+0·2	W	alm. calm	Clouded	21·2	−3·4	37	−1	17	−1	27·0	23	0	0	1	—
WAD MEDANI...																		
DUEIM	758·8	+3·5	+1·2	N	moderate	Clear	22·0	−1·0	37	0	17	+1	27·0	21	0	0	0	—
EL OBEID ...	762·0	+4·6	+1·8	NNE	moderate	Clear	21·3	−1·0	36	+1	16	+1	26·0	24	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	756·4	0·0	−0·6	N	alm. calm	Clear	23·8	+0·6	40	0	22	+3	31·0	79	0	15	0	—
KODOK																		
MONGALLA ...																		
Mongalla 5/3/11	756·3	0·0	+0·2	E	almost calm	Clouded	30·0	+2·0	38	0	22	0	30·0	41	0	26	28	—
Dueim 6/3/11	755·3	−0·7	−2·3	N	moderate	¾ Clouded	23·0	+2·9	38	−1	18	+2	27·0	18	0	0	0	—
Gallabat 6/3/11	754·9	+0·6	−1·5	S	almost calm	Clear	28·5	+1·0	38	0	22	+3	30·0	10	0	0	2	—
Kodok 6/3/11	754·6	0·0	−2·0	N	fresh	¾ Clouded	26·0	0·0	38	−1	22	+2	30·0	8	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/3/1911

Westerly to north-westerly winds, with more rain.

Relative Humidity.

Mean of the day

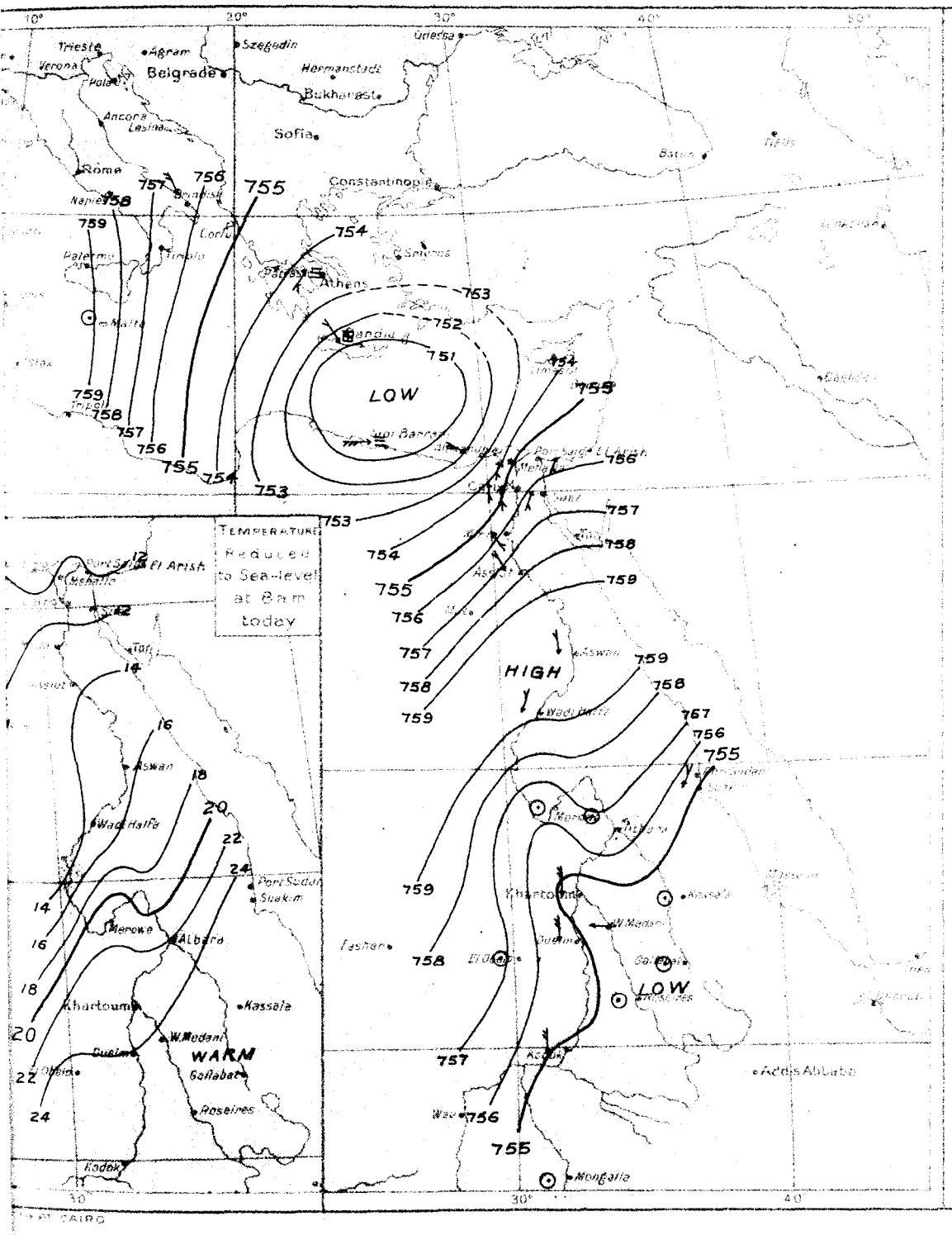
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+13
Giza	84	+2

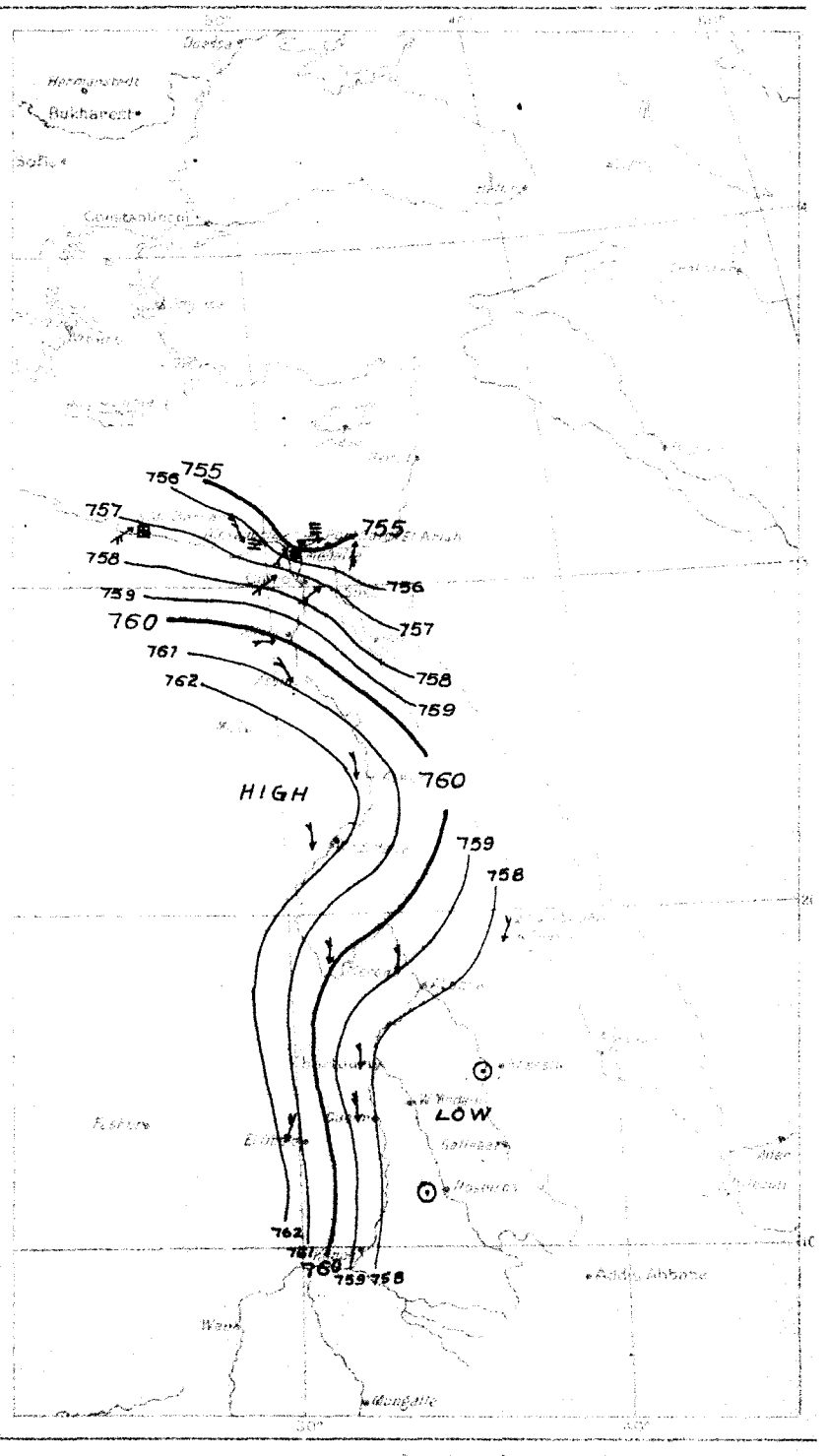
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28		−0·15		5
Roseires	11·66		+0·15		5
Khartoum	10·54		−0·11		6
Khashm el Girba					
Wadi Halfa	2·22	2·20	+0·13	+0·13	21
Aswan D.S.	85·69	85·69	+0·22	+0·21	8
Roda (Cairo)	15·06	15·02	+0·65	+0·63	38 (78-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-3-1911) — **To-day (7-3-1911)**





Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	756·6	−1·9	NW	moderate	Clear	5·5	−3·3	13	5	9·0	77	0	moderate
MALTA	759·2	−0·6	W	alm. calm	¼ Clouded	9·4	−0·3	12	8	10·0	69	0	moderate
ATHENS ...	753·6	+2·7	SW	very light	¼ Clouded	8·5	+3·2	10	5	7·5	64	4	slight
CANDIA... ...	751·1	+3·6	NW	very light	Clouded	11·5	+1·7	15	9	12·0	82	30	moderate
LIMASSOL (9 a.m.)													

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

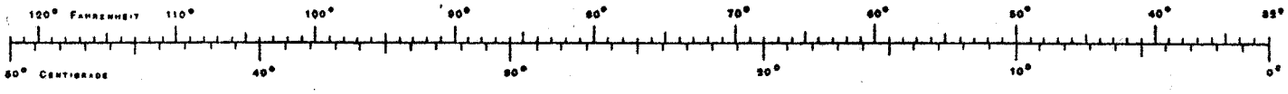
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 8th March 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·6	+ 2·2		SW	very light	Clear	8·6	− 2·0	17	-	6	—	11·5	84	0	203	--	calm
ALEXANDRIA ...	760·1	+ 3·4	1·9	WNW	light	Clear	13·8	+ 0·6	18	− 2	11	— 1	14·5	73	1	83	78	calm
PORT SAID ...	759·6	+ 4·7	2·1	WSW	very light	¼ Clouded	13·3	+ 2·0	18	− 2	10	− 2	14·0	82	0	62	27	very slight
EL ARISH ...	760·0	+ 4·6		—	calm	½ Clouded	15·0	+ 2·0	19	—	11	—	15·0	63	1	89	—	—
QORASHIA ...	759·7	+ 4·7	-	SW	alm. calm	Clear	12·6	0 0	20	− 2	6	0	13·0	91	3	34	38	—
SUEZ	760·4	+ 2·8	2·3	W	alm. calm	½ Clouded	16·0	+ 2·0	21	− 1	13	+ 3	17·0	69	0	15	12	calm
CAIRO HELWAN ...	760·6	+ 2·7	2·8	SE	very light	Clear	11·4	+ 0·6	19	− 2	9	0	14·0	55	0	8	12	—
CAIRO GIZA	760·3	+ 2·6	2·3	SE	alm. calm	Clear	12·0	+ 0·2	19	− 4	6	− 1	12·5	82	0	15	6	—
CAIRO EZBEKIA ...	--	-	-	S	light	Clear	13·4	+ 0·9	20	—	9	--	14·5	49	0	14	-	—
MINIA	-			S	alm. calm	¼ Clouded	12·5	0·0	21	− 3	9	+ 2	15·0	60	--	--	--	—
ASSIUT	761·3	+ 0·5	− 1·6	NNE	very light	Clear	12·2	− 0·8	20	− 6	7	− 1	13·5	72	--	--	--	—
ASWAN	762·9	+ 0·9	+ 0·5	N	very light	Clear	14·2	− 0·3	22	− 6	10	− 2	16·0	39	--	--	--	—
WADI HALFA...	762·5	+ 0·4	+ 0·5	NE	very light	Clear	11·3	− 1·5	23	− 6	4	− 7	13·5	42	--	--	--	—
MEROWE... ...	761·4	+ 1·3	+ 0·5	N	very light	Clear	18·2	− 0·8	28	− 5	10	− 5	19·0	15	--	--	--	—
ATBARA	761·0	+ 2·3	+ 1·8	NNW	alm. calm	Clear	16·5	− 4·0	28	− 7	11	− 5	19·5	59	0	0	0	—
SUAKIN	760·8	+ 3·4	+ 0·9	N	moderate	Clear	21·4	− 4·0	27	0	-	—	—	45	0	8	16	—
KHARTOUM ...	758·9	+ 0·6	+ 1·2	NNE	light	Clear	18·8	− 2·5	29	− 7	13	− 5	21·0	11	0	0	0	—
KASSALA... ...	758·5	+ 0·7	+ 0·9	N	alm. calm	Clear	21·6	+ 0·4	33	− 5	13	− 5	23·0	30	0	0	1	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	760·1	− 1·9	− 0·1	NNE	light	Clear	20·3	− 1·0	32	− 3	12	− 3	22·0	40	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	758·5	+ 2·1	+ 1·5	N	alm. calm	Clear	23·2	- 0·6	40	0	21	+ 2	30·5	80	0	15	0	—
KODOK																		
MONGALLA ...																		
7.3.1911																		
Wad Medani	759·0	+ 3·1	+ 1·7	N	light	Clear	25·0	+ 0·8	39	+ 1	14	− 4	26·5	8	0	0	0	—
Gallabat	757·3	+ 2·4	+ 0·9	—	calm	¼ Clouded	26·5	− 2·0	39	+ 1	22	+ 3	30·5	22	0	0	2	—
Kodok	756·3	+ 1·7	− 0·3	N	fresh	¼ Clouded	27·0	+ 1·0	38	− 1	22	+ 2	30·0	28	0	0	4	—
Mongalla	754·4	− 1·7	− 1·7	S	almost calm	Clouded	26·8	− 3·7	38	− 2	24	+ 2	30·0	64	0	28	28	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 9/3/1911

Normal weather.

Relative Humidity.

Mean of the day

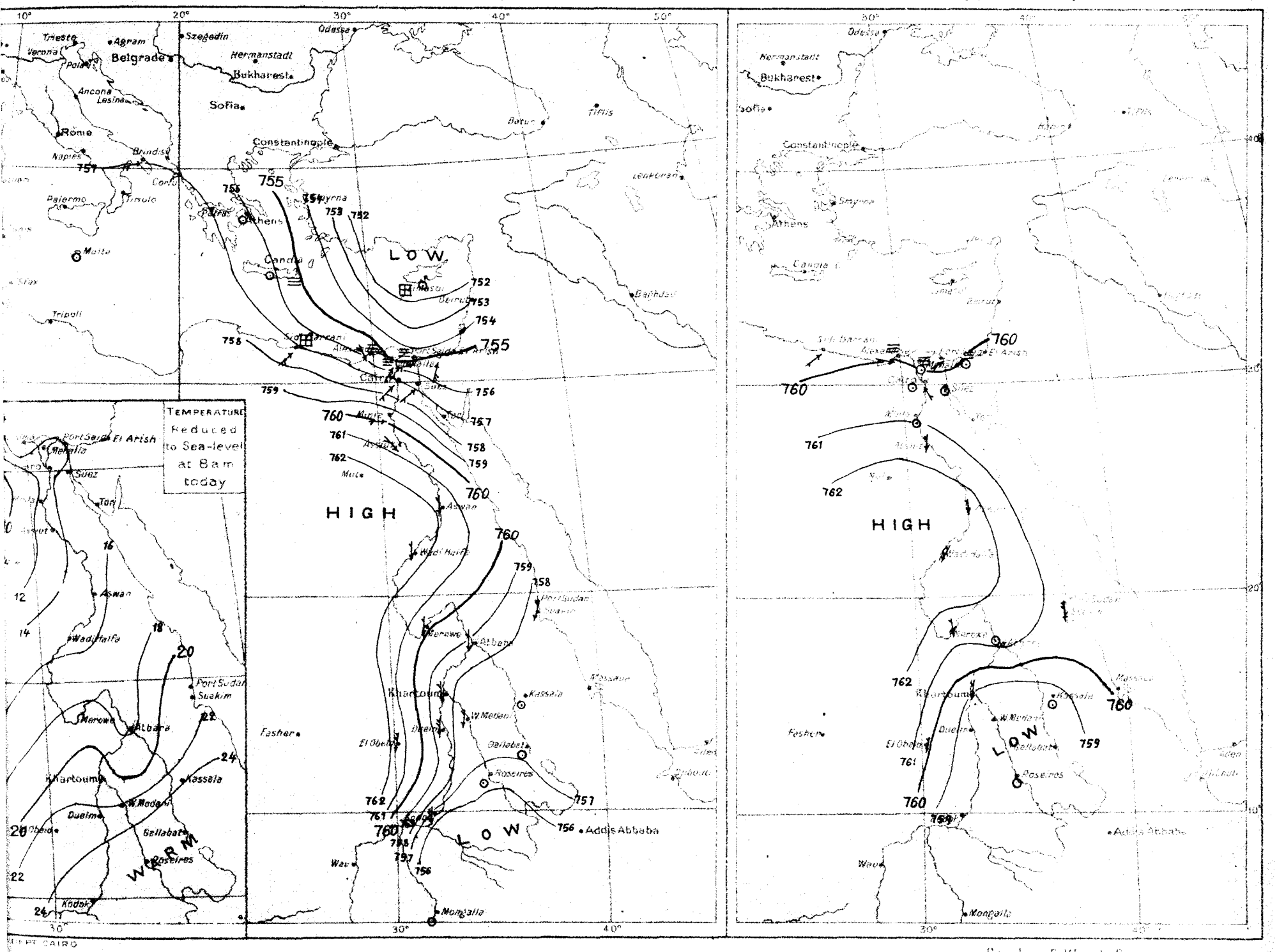
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	+ 9
Giza	84	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28		− 0·14		5
Roseires	11·66		+ 0·17		5
Khartoum	10·62		− 0·02		6
Khashm el Girba					
Wadi Halfa	2·20	2·20	+ 0·13	+ 0·14	21
Aswan D.S.	85·69		+ 0·21		8
Roda (Cairo)	15·02	15·10	+ 0·63	+ 0·74	38 (78-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-3-1911) **To-day (8-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	757·0	+0·4	W	very light	Fog	6·2	+0·7	12	4	8·0	86	0	very slight
MALTA	757·5	−1·7	ENE	alm. calm	Clouded	12·2	+2·8	16	8	12·0	90	0	slight
ATHENS ...	756·3	+2·7	E	alm. calm	Clouded	7·8	−0·7	13	6	9·5	72	0	very slight
CANDIA... ...	756·2	+5·1	SW	alm. calm	½ Clouded	10·1	−1·4	12	10	11·0	79	3	slight
LIMASSOL (9 a.m.)	751·8	+0·2	SW	alm. calm	Clouded	12·8	+0·6	14	8	11·0	81	22	very slight
Limassol 6/3/11	751.8	−8.9	NW	almost calm	Rain	12.2	−8.4	17	8	12.5	74	11	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

DAILY WEATHER REPORT.

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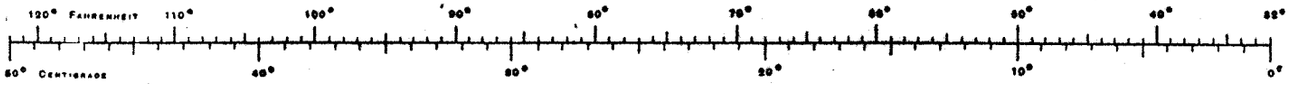
METEOROLOGY

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 9th March 1911

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·7	+ 0·1	—	N	light	Clouded	14·1	+5·5	17	—	8	—	12·5	73	0	203	—	calm
ALEXANDRIA ...	761·2	+ 1·1	-0·8	S	alm. calm	Clear	13·0	−0·8	20	0	11	−1	15·5	83	0	83	79	calm
PORT SAID ...	761·3	+ 1·7	-0·4	E	alm. calm	Clear	12·6	−0·7	20	0	9	−3	14·5	81	0	62	27	calm
EL ARISH ...	761·8	+ 1·8	—	SSW	very light	Clear	12·0	−3·0	18	—	7	—	12·5	76	0	89	—	—
QORASHIA ...	760·8	+ 1·1	—	ENE	alm. calm	¼ Clouded	12·0	−0·6	22	0	6	0	14·0	86	0	34	38	—
SUEZ	761·4	+ 1·0	−1·3	N	alm. calm	¼ Clouded	12·5	−3·5	21	−1	12	+2	16·5	49	0	15	12	very slight
CAIRO HELWAN ...	760·5	0·1	−2·9	E	alm. calm	Clear	14·4	+3·0	21	0	11	+2	16·0	46	0	8	12	—
CAIRO GIZA	760·6	+ 0·3	−2·0	N	alm. calm	¼ Clouded	8·4	−3·6	21	−2	6	−1	13·5	94	0	15	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	14·0	+0·6	22	—	8	—	15·0	64	0	14	—	—
MINIA	—	—	—	—	calm	½ Clouded	14·0	+1·5	24	0	10	+3	17·0	57	—	—	—	—
ASSIUT	760·3	- 1·0	−2·6	SSE	very light	¼ Clouded	14·2	+2·0	23	−3	12	+4	17·5	65	—	—	—	—
ASWAN	760·2	−2·7	−2·2	N	very light	Clear	17·2	+3·0	25	−3	12	0	18·5	36	—	—	—	—
WADI HALFA...	761·1	- 1·4	-0·9	SSE	alm. calm	Clear	16·6	+5·3	27	−2	9	−2	18·0	29	—	—	—	—
MEROWE... ...	760·1	- 1·3	−0·8	E	alm. calm	Clear	23·0	+4·8	30	-3	12	−3	21·0	9	—	—	—	—
ATBARA	759·9	- 1·1	+0·7	N	alm. calm	Clear	18·6	+2·1	29	−6	12	−4	20·5	57	0	0	0	—
SUAKIN	761·1	+ 0·3	+ 1·2	N	very light	Clear	21·2	−0·2	25	−2	-	—	—	55	0	8	16	—
KHARTOUM ...	758·3	0·6	+ 0·6	NNE	light	Clear	21·1	+2·3	29	−7	16	−2	22·5	7	0	0	0	—
KASSALA... ...	757·9	−0·6	+0·3	E	alm. calm	½ Clouded	21·6	0·0	33	−5	13	−5	23·0	41	0	0	1	—
WAD MEDANI...	759·4	+ 0·2	+ 2·1	SW	very light	Clear	24·0	+1·8	33	-5	13	−5	23·0	3	0	0	0	—
DUEIM																		
EL OBEID ...	759·4	0·7	−0·8	NE	moderate	Clear	22·4	+2·1	32	−3	14	−1	23·0	24	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·3	+ 0·8	+2·3	N	very light	¼ Clouded	21·8	−1·4	39	−1	19	0	29·0	72	0	15	0	—
KODOK	756·8	−0·5	+ 0·2	N	fresh	¼ Clouded	24·0	−3·0	37	−2	21	+1	29·0	75	0	0	4	—
MONGALLA ...																		
8.3.1911																		
Wad Medani	759·2	+ 0·2	+ 1·9	SE	light	Clear	22·2	−2·8	34	−4	13	−5	23·5	8	0	0	0	—
Dueim	756·0	- 2·8	−1·6	N	moderate	Clear	20·1	−1·9	33	−4	17	+1	25·0	30	0	0	0	—
Gallabat	755·9	- 1·4	−0·5	—	calm	½ Clouded	25·5	−1·0	37	−1	19	0	28·0	4	0	0	2	—
Kodok	757·3	+ 1·0	+ 0·7	N	strong	Clear	27·0	0·0	37	−2	13	−7	25·0	49	0	0	4	—
Mongalla	755·7	+ 1·3	−0·4	N	almost calm	Rain	26·5	−0·3	38	0	28	+1	30·5	69	15	41	28	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 10/3/1911

Normal weather.

Relative Humidity.
Mean of the day

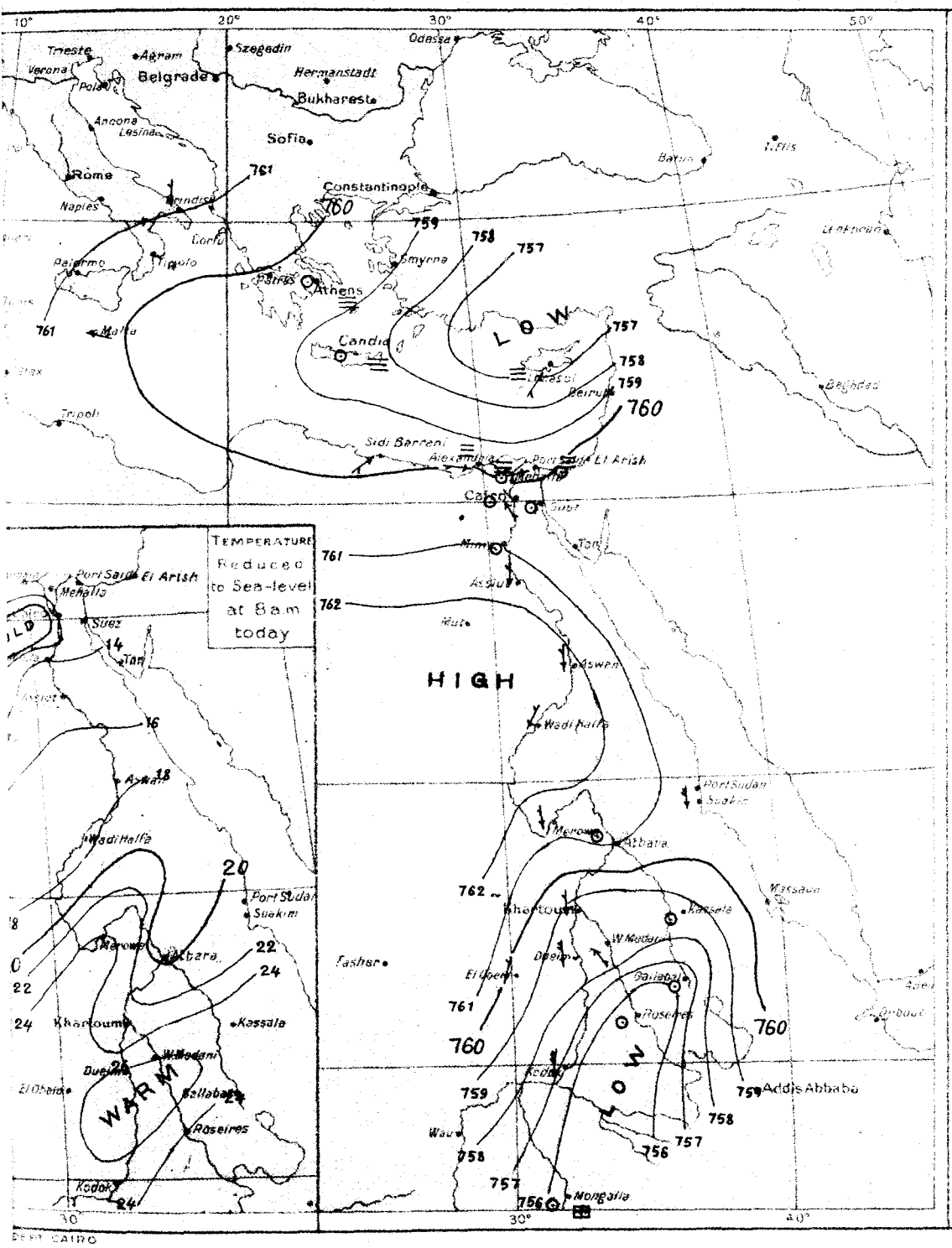
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−13
Giza	82	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28		−0·13		5
Roseires	11·68		+0·21		5
Khartoum	10·59		−0·05		6
Khashm el Girba					
Wadi Halfa	2·20	2·19	+0·14	+0·14	21
Aswan D.S.	85·69	85·69	+0·26	+0·28	8
Roda (Cairo)	15·10	15·10	+0·74	+0·75	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-3-1911) **To-day (9-3-1911)**



TEMPERATURE Reduced to Sea-level at 8 a.m. today

Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	761·0	+4·0	N	light	Clear	9·0	+2·8	12	6	9·0	49	0	slight
MALTA	760·3	+2·8	E	light	½ Clouded	12·8	+0·6	14	12	13·0	70	0	moderate
ATHENS ...	759·9	+3·6	SE	alm. calm	¾ Clouded	7·3	−0·5	13	6	9·5	68	1	very slight
CANDIA... ...	758·8	+2·6	SE	alm. calm	¾ Clouded	9·7	−0·4	14	7	10·5	83	2	very slight
LIMASSOL (9 a.m.)	756·9	+5·1	SW	light	½ Clouded	14·4	+1·6	17	6	11·5	71	2	slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

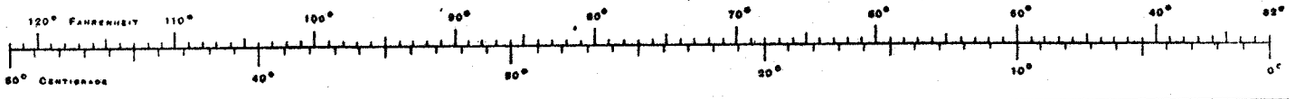
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 10th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·8	+2·1	—	E	light	½ Clouded	11·8	−2·3	17	—	8	—	12·5	84	0	203	--	calm
ALEXANDRIA ...	762·4	+1·2	+0·4	S	very light	¾ Clouded	14·7	+1·7	19	−1	12	0	15·5	75	0	83	79	calm
PORT SAID ...	761·9	+0·6	+0·2	ENE	very light	Clear	15·5	+2·9	18	−2	11	−1	14·5	70	0	62	27	very slight
EL ARISH ...	762·1	+0·3	--	SSW	light	Clear	13·5	+1·5	21	—	8	—	14·5	66	0	89	—	—
QORASHIA ...	761·5	+0·7	-	NW	alm. calm	½ Clouded	13·6	+1·6	22	0	8	+2	15·0	87	0	34	38	—
SUEZ	761·0	−0·4	−1·7	NNW	alm. calm	½ Clouded	17·0	+4·5	22	0	13	+3	17·5	55	0	15	12	very slight
CAIRO HELWAN ...	760·4	0·1	−3·0	NE	very light	¾ Clouded	15·9	+1·5	26	+5	11	+2	18·5	63	0	8	12	—
CAIRO GIZA	760·4	0·2	−2·2	N	very light	Clear	12·1	+3·7	24	+1	8	+1	16·0	95	0	15	6	—
CAIRO EZBEKIA ...				W	very light	¼ Clouded	14·3	+0·3	25	—	10	-	17·5	68	0	14	-	—
MINIA				NE	alm. calm	½ Clouded	14·0	0·0	26	+2	9	+2	17·5	62	-	—	--	—
ASSIUT	760·0	−0·3	−2·9	NW	very light	Clear	15·0	+0·8	23	−3	13	+5	18·0	58	—	—	—	—
ASWAN	759·8	−0·4	−2·6	N	very light	Clear	25·2	+8·0	32	+4	16	+4	24·0	22	-	—	—	—
WADI HALFA...	760·9	−0·2	−1·1	NE	alm. calm	Clear	20·0	+3·4	34	+5	10	−1	22·0	22	--	—	—	—
MEROWE... ...	759·7	−0·4	−1·2	N	alm. calm	Clear	22·5	−0·5	35	+2	18	+3	26·5	20	--	—	—	—
ATBARA	759·2	-0·7	0·0	NE	alm. calm	Clear	23·7	+5·1	35	0	16	0	25·5	17	0	0	0	—
SUAKIN	759·7	−1·4	−0·2	N	very light	Clear	23·8	+2·6	25	−2	-	—	—	50	0	8	16	—
KHARTOUM ...	757·2	−1·1	−0·5	NNE	very light	Clear	24·4	+3·3	33	−3	18	0	25·5	20	0	0	0	—
KASSALA... ...	757·6	-0·3	0·0	E	alm. calm	Clear	27·4	+5·8	34	−4	21	+3	27·5	16	0	0	1	—
WAD MEDANI ..	757·4	−2·0	+0·1	SW	fresh	Clear	24·0	0·0	36	−2	15	−3	25·5	15	0	0	0	—
DUEIM	758·5	+0·2	+0·9	N	strong	¼ Clouded	23·5	+1·6	36	−1	13	−3	24·5	19	0	0	0	—
EL OBEID ...	758·8	−0·6	−1·4	NE	light	Clear	24·3	+1·9	35	0	16	+1	25·5	19	0	0	0	—
GALLABAT ...	756·3	−2·2	−0·1	---	calm	¼ Clouded	28·5	+4·0	38	0	23	+4	30·5	16	0	0	2	—
ROSEIRES ...	758·3	−1·0	+1·3	N	alm. calm	Clear	22·6	+0·8	39	−1	19	0	29·0	68	0	15	0	—
KODOK	756·6	−0·2	0·0	N	fresh	Clouded	27·0	+3·0	38	−1	22	+2	30·0	56	0	0	4	—
MONGALLA ...	756·9	—	+0·8	W	alm. calm	½ Clouded	24·0	—	33	−5	23	+1	28·0	79	0	41	28	—
9 3, 1911																		
Dueim	758·3	+2·3	+0·7	N	moderate	Clear	21·9	+1·8	38	+1	16	0	27·0	19	0	0	0	—
Gallabat	753·5	+2·6	+2·1	S	almost calm	¼ Clouded	24·5	−1·0	36	−2	18	−1	27·0	15	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

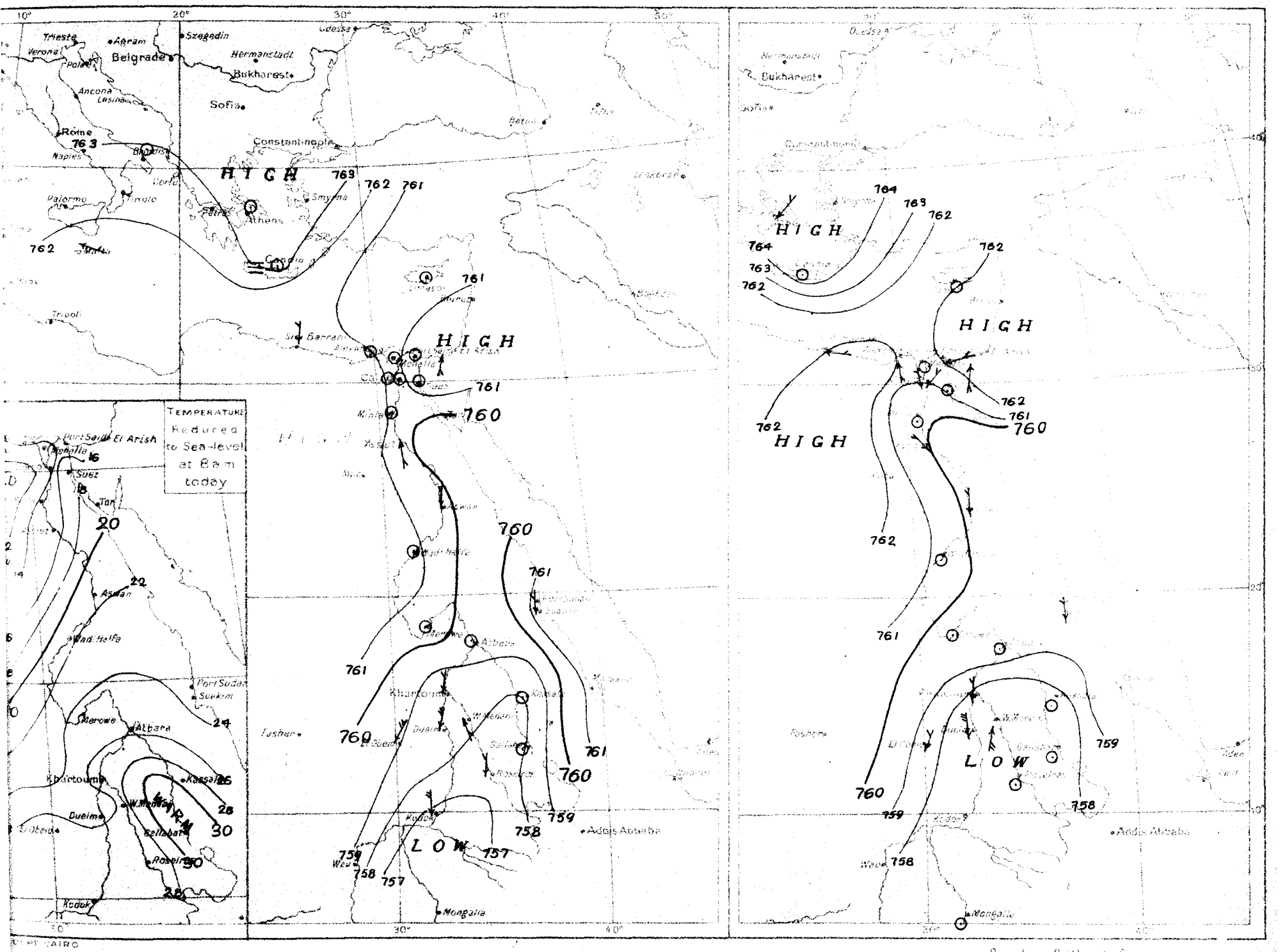
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+10
Giza	80	−2

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·68	11·68	+0·23	+0·25	5
Khartoum		10·56		−0·04	6
Khashm el Girba					
Wadi Halfa	2·19	2·18	+0·14	+0·15	21
Aswan D.S.	85·69	85·68	+0·28	+0·30	8
Roda (Cairo)	15·10	15·12	+0·75	+0·77	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-3-1911) **To-day (10-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	762·9	+1·9	NW	alm. calm	Clear	3·8	−5·2	12	2	7·0	80	0	slight
MALTA	761·9	+1·6	ESE	light	Clouded	12·2	−0·6	15	12	13·5	73	0	moderate
ATHENS ...	763·3	+3·4	NE	alm. calm	¼ Clouded	8·4	+1·1	11	5	8·0	62	0	very slight
CANDIA... ...	763·2	+4·4	NW	alm. calm	Clouded	11·5	+1·8	13	9	11·0	59	1	slight
MASSOUAH (9 a.m.)	760·5	+3·6	SW	alm. calm	Clear	13·3	−1·1	17	5	11·0	82	0	very slight

Scale of Wind force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	///

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▭
From 5 to 9·9 m/m	▭
More than 9·9 m/m	▭

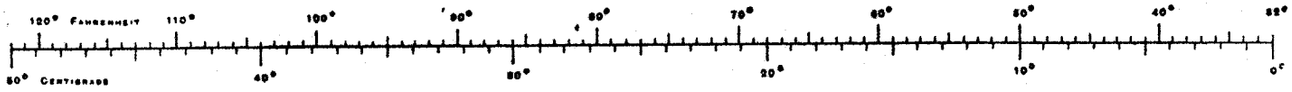
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 11th March 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·5	−1·3	—	E	moderate	Clear	13·6	+1·8	18	—	12	—	15·0	75	0	203	—	calm
ALEXANDRIA ...	761·6	−0·8	−1·1	NE	very light	Clear	14·0	−0·7	17	−4	12	0	14·5	76	0	83	79	calm
PORT SAID ...	761·2	−0·7	−1·0	NE	alm. calm	Clear	14·5	−1·0	18	−2	12	0	15·0	68	0	62	28	very slight
EL ARISH ...	761·5	−0·6	—	—	calm	¾ Clouded	13·0	−0·5	17	—	7	—	12·0	77	0	89	—	—
QORASHIA ...	762·5	+1·0	—	ENE	alm. calm	¼ Clouded	12·9	−0·7	22	0	8	+1	15·0	83	0	34	40	—
SUEZ	760·5	−0·5	−2·3	NNW	very light	½ Clouded	15·0	−2·0	26	+3	12	+2	19·0	68	0	15	12	slight
CAIRO HELWAN ...	759·8	−0·6	−3·3	E	light	Clear	16·6	+0·7	26	+3	12	+3	19·0	27	0	8	12	—
CAIRO GIZA	760·1	−0·3	−3·0	NNE	light	¼ Clouded	14·2	+2·1	23	0	8	0	15·5	85	0	15	6	—
CAIRO EZBEKIA ...			—	N	very light	Clear	15·0	+0·7	24	—	11	—	17·5	53	0	14	—	—
MINIA	—	—	—	—	calm	½ Clouded	15·0	+1·0	26	+1	12	+5	19·0	78	—	—	—	—
ASSIUT	759·2	−0·8	−3·8	N	very light	Clear	17·8	+2·8	27	+1	15	+7	21·0	49	—	—	—	—
ASWAN	759·1	−0·7	−3·5	N	light	Clear	24·4	−0·8	32	+3	17	+5	24·5	32	—	—	—	—
WADI HALFA...	759·4	−1·5	−3·2	SW	alm. calm	Clear	22·8	+2·8	34	+4	16	+5	25·0	39	—	—	—	—
MEROWE... ...	758·5	−1·2	−2·2	NE	very light	Clear	29·0	+6·5	37	+3	20	+4	28·5	24	—	—	—	—
ATBARA	759·0	−0·2	−1·1	N	alm. calm	Clear	24·2	+0·5	30	−4	19	+3	24·5	24	0	0	0	—
SUAKIN	758·9	−0·8	−1·2	NE	alm. calm	Clear	24·2	+0·4	28	+1	—	—	—	45	0	8	16	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 12/3/1911

A shallow depression is approaching from the west and warm weather with southerly winds is probable.

Relative Humidity.

Mean of the day

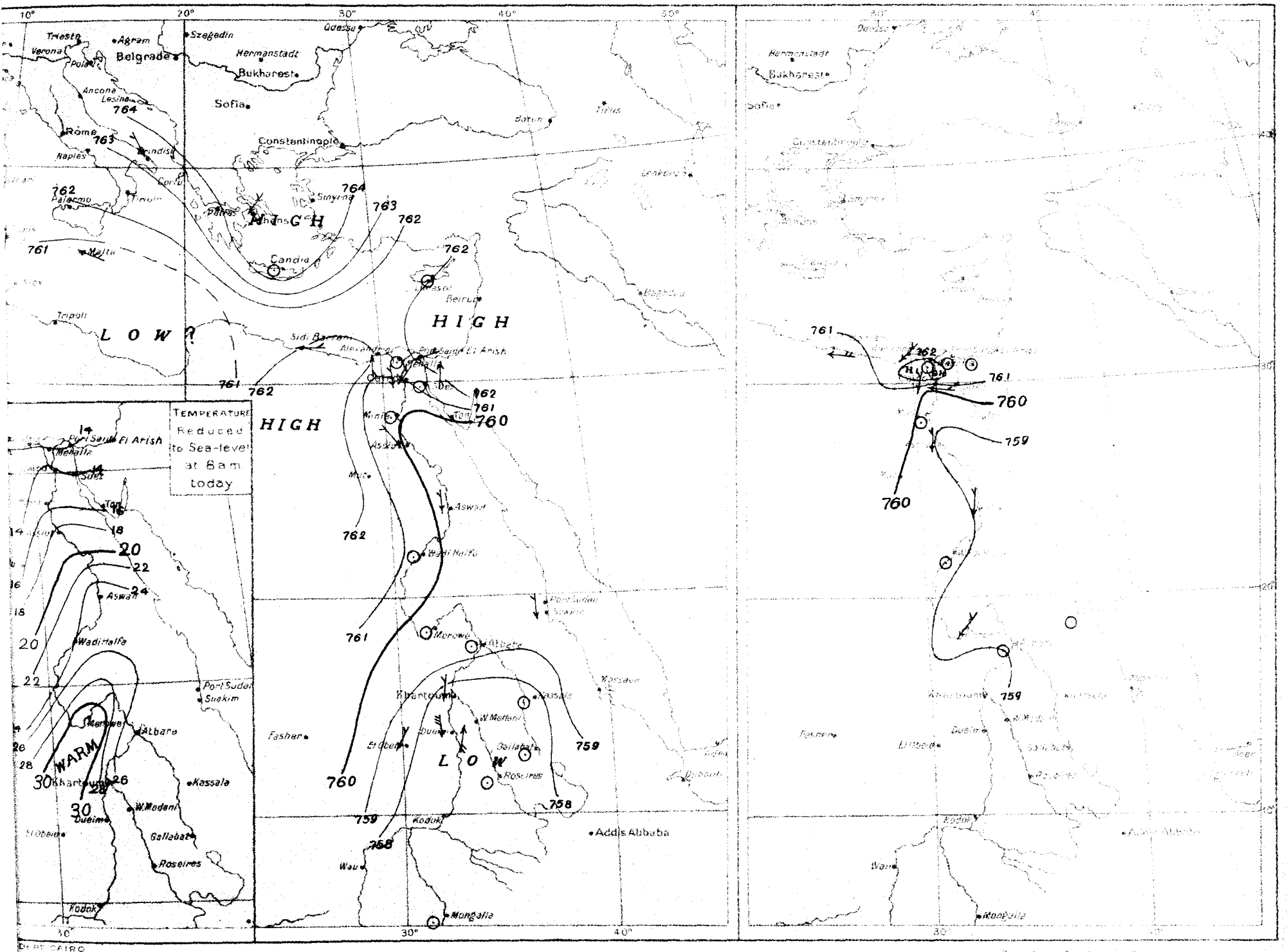
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	−3
Giza	81	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·68		+0·25		5
Khartoum	10·56		−0·04		6
Khashm el Girba					
Wadi Halfa	2·18	2·16	+0·15	+0·15	21
Aswan D.S.	85·68		+0·30		8
Roda (Cairo)	15·12	15·12	+0·77	+0·79	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-3-1911) **To-day (11-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
INDISI ...	763·2	+0·3	NW	very light	Clouded	6·6	+2·8	12	3	7·5	77	0	very slight
LTA	760·6	−1·3	ESE	moderate	Rain	13·5	+1·3	14	12	13·0	87	0	rath. rough
IENS ...	764·6	+1·3	NE	light	Clear	8·2	−0·2	13	5	9·0	58	0	slight
IDIA... ...	764·6	+1·4	SW	alm. calm	½ Clouded	10·3	−1·2	12	6	9·0	66	0	very slight
ASSOL (9 a.m.)	762·0	+1·5	—	calm	½ Clouded	15·0	+1·7	18	4	11·0	65	0	calm

Scale of Wind Force

Calm or almost calm.	○
Light	/
Moderate	//
Strong	///
Violent	///

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☰
More than 9·9 m/m	☰

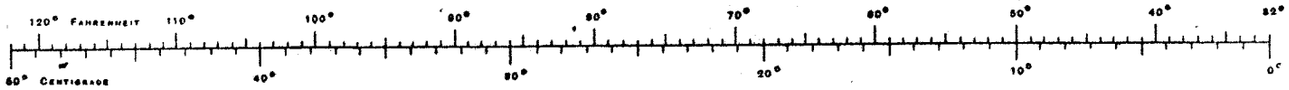
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 12th March 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·3	−2·2	—	E	moderate	Clouded	12·1	−1·5	17	—	9	—	13·0	90	0	203	—	calm
ALEXANDRIA ...	761·0	−0·6	−1·7	SE	very light	Clouded	13·4	−0·6	19	−2	11	−1	15·0	75	0	83	80	calm
PORT SAID ...	760·5	−0·7	−1·7	E	very light	Haze	15·2	+0·7	18	−2	13	+1	15·5	71	0	62	29	calm
EL ARISH ...	761·0	−0·5		WSW	light	¼ Clouded	13·5	+0·5	17	—	7	—	12·0	66	0	89	—	—
QORASHIA ...	760·4	−2·1	—	ENE	alm. calm	Clear	12·0	−0·9	21	−1	8	+1	14·5	93	0	34	41	—
SUEZ	760·4	0·1	−2·4	NNW	light	Clear	14·2	−0·8	26	+3	12	+2	19·0	72	0	15	12	moderate
CAIRO HELWAN ...	759·8	0·0	−3·3	NNE	alm. calm	Haze	13·4	−3·2	27	+4	10	+1	18·5	67	0	8	12	—
CAIRO GIZA	760·0	−0·1	−3·1	N	very light	Clouded	10·4	−3·8	23	0	7	−1	15·0	94	0	15	6	—
CAIRO EZBEKIA ...				—	calm	½ Clouded	15·5	+0·5	24	—	9		16·5	66	0	14	-	—
MINIA				N	alm. calm	¼ Clouded	14·0	−1·0	28	+3	10	+3	19·0	73	-	—	—	—
ASSIUT	759·3	+0·1	−3·7	WNW	very light	Clear	17·0	−0·8	28	+2	13	+5	20·5	61	—	—	—	—
ASWAN	758·9	−0·2	−3·7	N	very light	Clear	25·2	+0·8	32	+3	17	+5	24·5	30	-	—	—	—
WADI HALFA...	758·6	−0·8	−4·0	SE	alm. calm	Clear	22·6	−0·2	34	+4	16	+5	25·0	40	-	—	—	—
MEROWE... ...	758·3	0·2	−2·4	NE	alm. calm	Clear	24·6	−4·4	36	+2	20	+4	28·0	26	—	—	—	—
ATBARA	758·0	−1·0	−2·1	NNE	alm. calm	Clear	24·0	−0·2	37	+3	17	+1	27·0	24	0	0	0	—
SUAKIN	758·7	−0·2	−1·4	N	alm. calm	Clear	25·4	+1·2	28	+1	-	—	—	37	0	8	16	—
KHARTOUM ...	755·8	−1·0	−2·7	NNE	light	Clear	24·7	−1·8	34	−1	19	+1	26·5	21	0	0	0	—
KASSALA... ...	756·1	−0·3	−0·9	ENE	very light	¼ Clouded	27·4	−0·8	35	−2	21	+2	28·0	13	0	0	1	—
WAD MEDANI ...	757·3	−0·2	−0·7	SW	moderate	Clear	27·0	+2·9	36	−2	15	−3	25·5	15	0	0	0	—
DUEIM	756·7	−0·4	−1·6	N	moderate	Clear	22·0	−2·0	33	−1	20	+2	28·0	28	0	0	0	—
EL OBEID ...	757·7	−0·4	−2·5	NE	fresh	½ Clouded	26·8	+0·3	36	−2	18	+5	27·0	41	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	755·4	−1·0	−1·4	N	alm. calm	Clear	24·5	0·0	40	+1	22	+1	31·0	82	0	15	0	—
KODOK	754·8	+0·8	−1·1	N	fresh	Clear	27·0	0·0	39	0	23	0	31·0	56	0	0	4	—
MONGALLA ...																		
11 3 1911																		
Khartoum	756·8	−0·4	−1·7	NE	moderate	Clear	26·5	+2·1	36	+1	20	+2	28·0	23	0	0	0	—
Kassala	756·4	−1·2	−0·6	NNE	very light	Clear	28·2	+0·8	35	−2	18	−1	26·5	18	0	0	1	—
Dueim	757·1	−1·4	−1·2	N	moderate	Clear	24·0	+0·5	38	+1	17	−1	27·5	4	0	0	0	—
El Obeid	758·1	−0·7	−2·1	NE	moderate	Clear	26·5	+2·2	35	−3	19	+6	27·0	19	0	0	0	—
Roseires	756·4	−1·9	−0·4	N	very light	Clear	24·5	+1·9	40	+1	22	+1	31·0	73	0	15	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 13 3 1911

The depression mentioned yesterday is approaching slowly, S.E. winds veering to S.W. are probable.

Relative Humidity.
Mean of the day

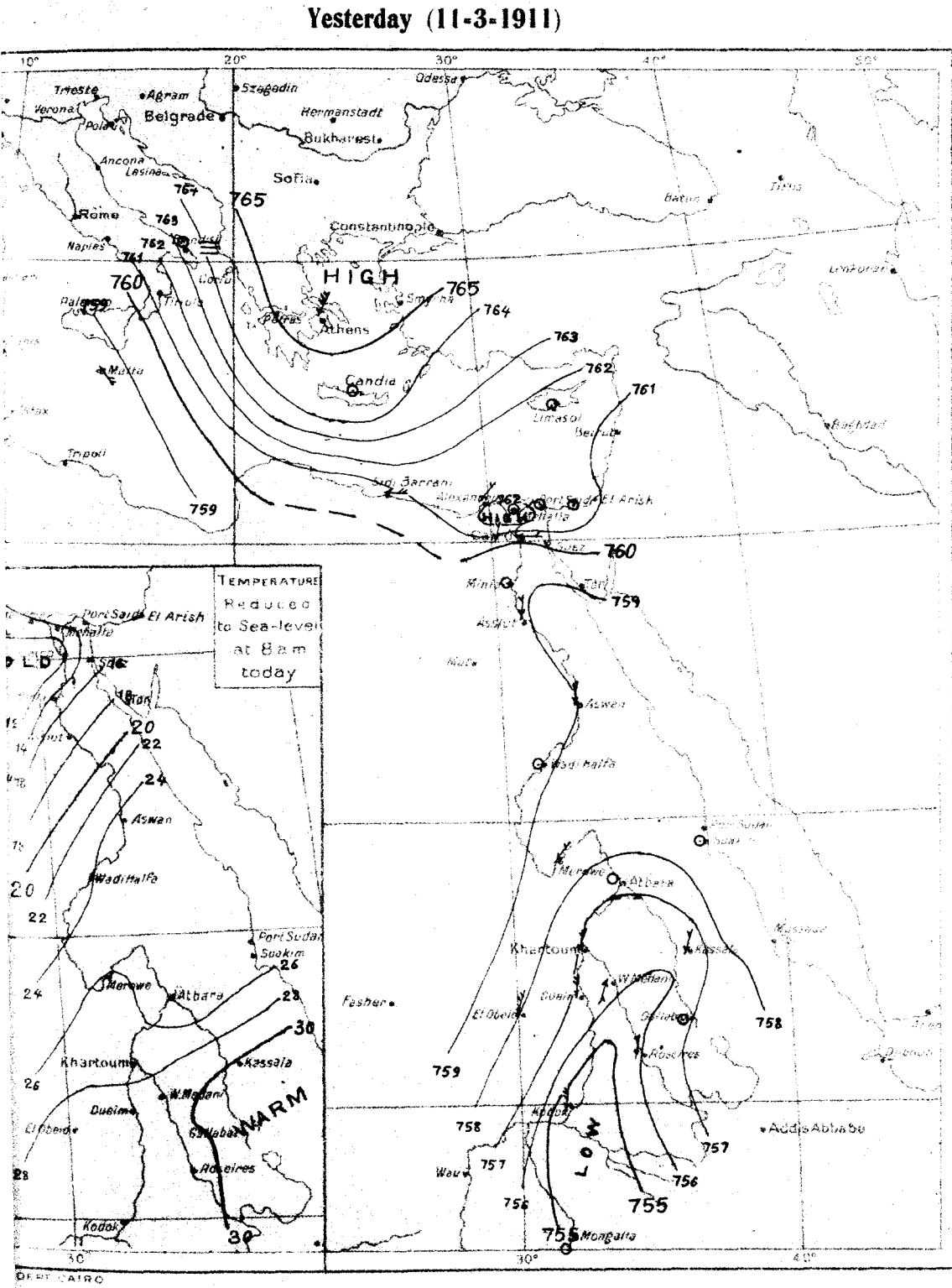
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+2
Giza	79	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	2·16	2·15	+0·15	+0·16	21
Aswan D.S.	85·68	85·67	+0·33	+0·33	8
Roda (Cairo)	15·12	15·08	+0·79	+0·76	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-3-1911) **To-day (12-3-1911)**



DEPT. CAIRO

Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
WINDISI ...	763·5	+0·3	S	alm. calm	Clouded	9·4	+2·8	11	6	8·5	89	1	very slight
VALTA	758·3	−2·3	SE	moderate	Clouded	13·4	−0·1	15	10	12·5	90	0	rath. rough
ATHENS ...	765·2	+0·6	NE	strong	¾ Clouded	7·1	−1·1	14	6	10·0	58	0	rough
CANDIA	764·3	−0·3	N	alm. calm	½ Clouded	11·3	+1·0	15	10	12·5	61	0	slight
KASSOL (9 a.m.)	761·7	−0·3	SW	alm. calm	¼ Clouded	14·4	−0·6	17	8	12·5	59	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	↑
Moderate	↑
Strong	↑
Violent	↑

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☰
More than 9·9 m/m	☰

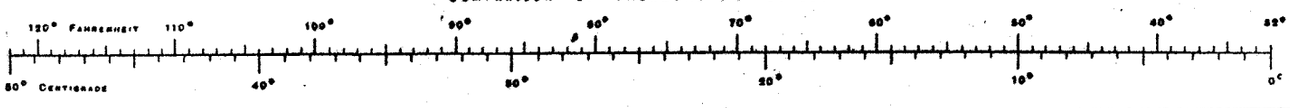
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 13th March 1911.

STATION	BAROMETER: reduced to 0°C. Sea level & Mean Gravity	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from Normal	WIND: Direction	WIND: FORCE	CLOUD	TEMPERATURE CENTIGRADE: Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Sum from 1st. Jan. to date	RAINFALL: Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·5	+0·2	—	W	very light	½ Clouded	15·1	+3·0	23	—	10	—	16·5	76	0	203	--	calm
ALEXANDRIA ...	759·2	−1·8	−3·5	NW	fresh	Clouded	16·0	+2·6	21	0	13	+1	17·0	79	0	83	80	very slight
PORT SAID ...	756·9	-3·6	−5·3	—	calm	Haze	15·0	−0·2	17	−3	13	+1	15·0	77	0	62	29	calm
EL ARISH ...	756·9	−4·1	—	S	fresh	½ Clouded	13·0	−0·5	17	—	8	—	12·5	77	0	89	—	—
QORASHIA ...	757·7	−2·7	—	NW	very light	Rain	13·0	+1·0	22	0	7	0	14·5	83	0	34	41	—
SUEZ	757·7	-2·7	−5·1	N	alm. calm	Clear	18·6	+4·4	25	+2	14	+4	19·5	68	0	15	12	very slight
CAIRO HELWAN ...	758·7	−1·1	−4·4	E	alm. calm	Haze	16·7	+3·3	26	+3	15	+6	20·5	45	0	8	12	—
CAIRO GIZA	758·5	−1·5	−4·6	NW	very light	Clear	14·4	+4·0	23	0	10	+2	16·5	80	0	15	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	16·0	+0·5	24	—	12	-	18·0	79	0	14	—	—
MINIA	—	—	—	N	very light	½ Clouded	18·0	+4·0	28	+3	12	+5	20·0	49	-	—	—	—
ASSIUT	758·9	−0·4	−4·1	NW	very light	Clear	19·2	+2·2	27	+1	16	+8	21·5	45	—	—	—	—
ASWAN	757·7	−1·2	−4·9	N	light	Clear	24·2	−1·0	35	+6	18	+6	26·5	26	—	—	—	—
WADI HALFA...	756·7	−1·6	−5·9	NE	very light	½ Clouded	23·1	+0·5	37	+7	19	+8	28·0	35	—	—	—	—
MEROWE... ...	756·9	−1·4	−3·8	N	alm. calm	¼ Clouded	26·0	+1·4	39	+5	20	+4	29·5	24	—	—	—	—
ATBARA	756·8	−1·2	−3·3	NE	alm. calm	Clear	25·4	+1·4	37	+3	18	+2	27·5	26	0	0	0	—
SUAKIN	757·9	−0·8	−2·2	NE	alm. calm	¼ Clouded	27·0	+1·6	29	+2	-	—	—	44	0	8	16	—
KHARTOUM ...	755·6	−0·2	−2·9	ENE	very light	Clear	26·0	+1·3	36	+1	20	+2	28·0	24	0	0	0	—
KASSALA... ...	754·8	−1·3	−2·2	E	alm. calm	Clear	28·6	+1·2	36	-1	21	+2	28·5	19	0	0	1	—
WAD MEDANI...	757·3	0·0	−0·7	SW	very light	Clear	26·0	−1·0	39	+1	15	−3	27·0	13	0	0	0	—
DUEIM	757·0	+0·3	-1·3	NE	moderate	Clear	27·0	+5·0	38	+1	20	+2	29·0	31	0	0	0	—
EL OBEID ...	757·5	−0·2	−2·7	NE	light	¼ Clouded	26·3	−0·5	38	0	19	+6	28·5	21	0	0	0	—
GALLABAT ...	754·8	+1·0	−1·8	—	calm	Clear	29·5	0·0	40	+1	20	−1	30·0	17	0	0	2	—
ROSEIRES ...	757·0	+1·6	+0·2	N	alm. calm	Clear	26·6	+2·1	41	+2	22	+1	31·5	62	0	15	0	—
KODOK	757·7	+2·9	+1·8	N	strong	Clear	28·0	+1·0	38	−1	23	0	30·5	44	0	0	4	—
MONGALLA ...	756·0	−0·6	−0·3	E	alm. calm	Rain	24·0	−5·2	39	+1	18	−4	28·5	57	0	41	33	—
11/3/1911																		
Wad Medani	757·5	−0·1	−0·5	SW	very light	Clear	24·1	+0·1	36	−2	14	−4	25·0	15	0	0	0	—
Gallabat	756·8	−0·5	+0·2	S	almost calm	Clear	27·5	−1·0	38	−1	25	+4	31·5	14	0	0	2	—
Kodok	754·0	−2·6	−1·9	N	strong	Clear	27·0	0·0	38	−1	21	−2	29·5	15	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

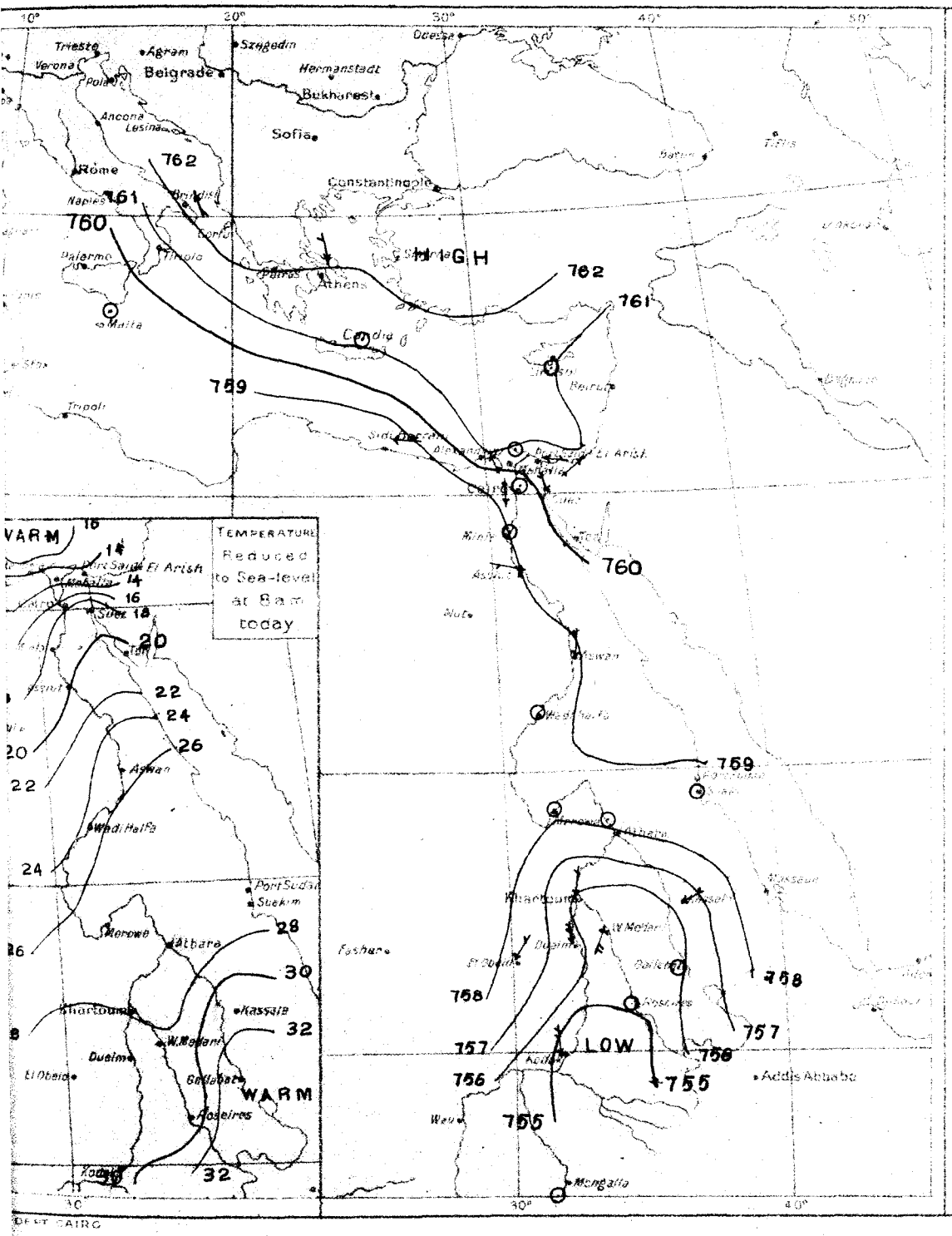
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	−10
Giza	80	+1

GAUGE	Readings: yesterday	Readings: to-day	Differ. from normal: yesterday	Differ. from normal: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28	10·28	−0·07	−0·07	5
Roseires	11·68	11·68	+0·26	+0·27	5
Khartoum	10·46	10·52	−0·04	−0·01	6
Khashm el Girba					
Wadi Halfa	2·15	2·14	+0·16	+0·16	21
Aswan D.S.	85·67	85·68	+0·33	+0·36	8
Roda (Cairo)	15·08	15·04	+0·76	+0·72	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-3-1911) **To-day (13-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	762·5	−1·0	SSE	very light	Mist	7·7	−1·7	15	7	11·0	91	0	calm
MALTA	759·5	+1·2	—	calm	Clouded	11·5	−1·9	14	10	12·0	89	0	rath. rough
ATHENS ...	762·0	−3·2	NNW	light	Clouded	7·0	−0·1	9	6	7·5	67	0	moderate
CANDIA... ...	761·3	−3·0	S	alm. calm	¾ Clouded	10·9	−0·4	14	8	11·0	70	0	very slight
TRIPOLI (9 a.m.)	761·0	−0·7	—	calm	Clear	12·2	−2·2	17	4	10·5	62	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	▭
From 5 to 9·9 m/m	▭
More than 9·9 m/m	▭

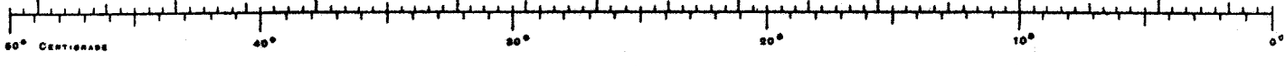
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 14th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·3	+3·8	—	W	moderate	¾ Clouded	11·6	−3·5	18	—	8	—	13·0	89	0	203	—	calm
ALEXANDRIA ...	762·0	+2·8	−0·7	NW	very light	Clouded	15·6	−0·4	20	−1	13	+1	16·5	67	0	83	80	calm
PORT SAID ...	760·7	+3·8	−1·5	W	light	½ Clouded	13·7	−1·3	20	0	12	0	16·0	81	0	62	29	slight
EL ARISH ...	760·9	+4·0	—	W	light	¾ Clouded	12·5	−0·5	21	—	11	—	16·0	94	0	89	—	—
QORASHIA ...	761·5	+3·8	—	W	alm. calm	Clouded	11·5	−1·5	21	−1	6	−1	13·5	91	0	34	41	—
SUEZ	762·0	+4·3	−0·8	NNE	alm. calm	Clear	14·4	−4·2	26	+3	11	+1	18·5	76	0	15	12	very slight
CAIRO HELWAN ...	762·2	+3·5	−0·9	NNW	alm. calm	¼ Clouded	12·6	−4·1	23	0	9	0	16·0	78	0	8	12	—
CAIRO GIZA	762·0	+3·5	−1·1	—	calm	Clear	13·0	−1·4	23	0	7	−1	15·0	86	0	15	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	14·7	−1·3	24	—	10	—	17·0	78	0	14	—	—
MINIA	—	—	—	E	alm. calm	Clear	13·0	−5·0	28	+3	9	+2	18·5	77	—	—	—	—
ASSIUT	762·2	+3·3	−0·8	WNW	very light	Clear	14·6	−4·6	22	−4	12	+4	17·0	59	—	—	—	—
ASWAN	761·1	+3·4	−1·5	N	light	Clear	22·4	−1·8	33	+4	16	+4	24·5	35	—	—	—	—
WADI HALFA...	759·8	+3·1	−2·8	NE	light	Clear	21·6	−1·5	38	+8	18	+7	28·0	23	—	—	—	—
MEROWE... ...																		
ATBARA																		
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	759·3	+1·8	−0·9	SW	light	¼ Clouded	27·3	+1·0	38	0	20	+7	29·0	46	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	757·9	+0·9	+1·1	N	alm. calm	Clear	27·2	+0·6	41	+2	22	+1	31·5	71	0	15	0	—
KODOK																		
MONGALLA ...																		
Mongalla 11/3/11	754·7	−2·2	−1·6	—	calm	½ Clouded	27·5	+3·5	37	−1	22	0	29·5	50	0	41	29	—
,, 12/3/11	756·6	+1·9	+0·3	E	almost calm	Clouded	29·2	+1·7	38	0	23	+1	30·5	25	0	41	38	—
Gallabat 12/3/11	753·8	−3·0	−2·8	S	almost calm	¼ Clouded	29·5	+2·0	38	−1	23	+2	30·5	0	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/3/1911

The depression mentioned on Sunday filled up as it approached this country. North-westerly winds are probable.

Relative Humidity.

Mean of the day

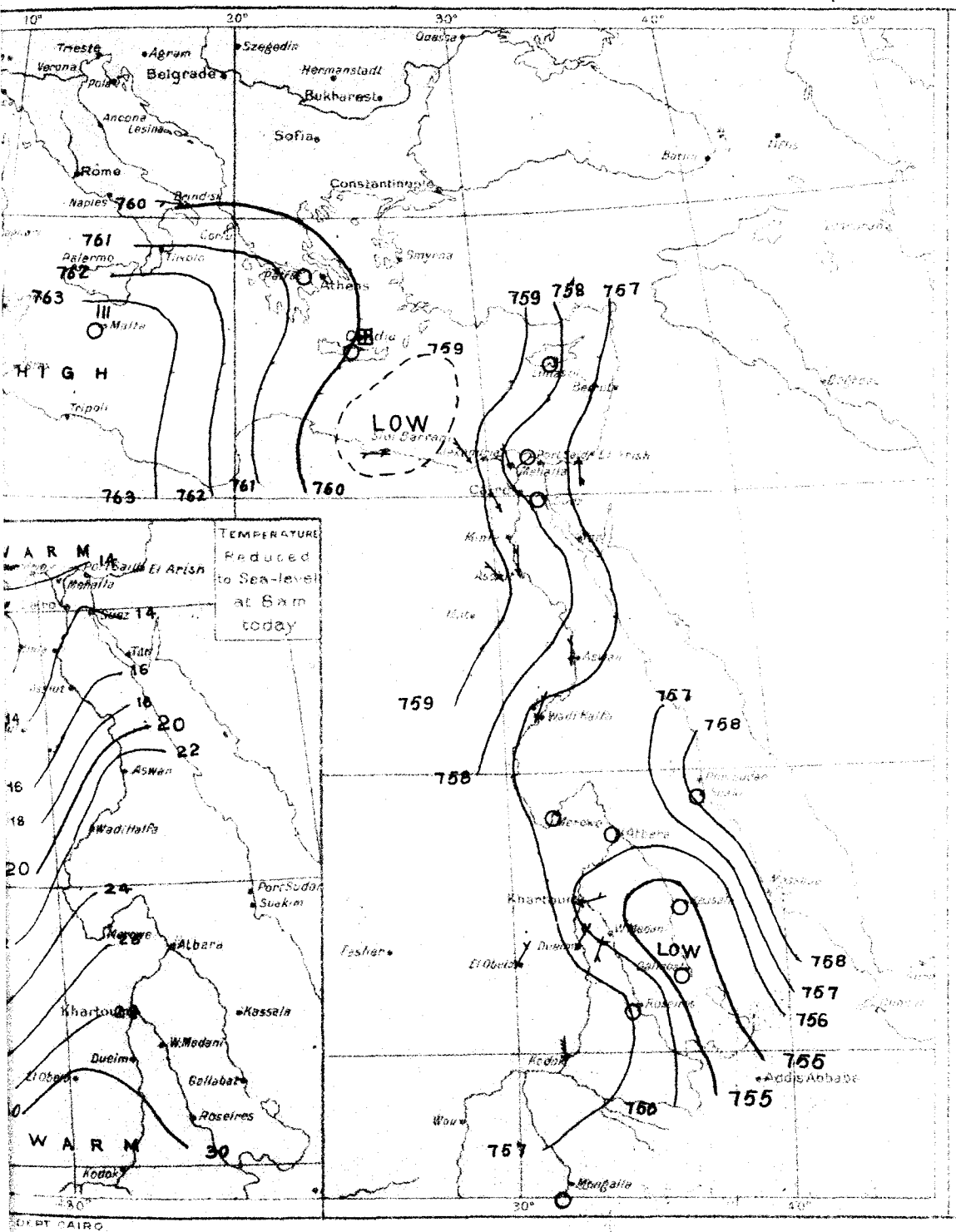
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+5
Giza	78	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28		−0·07		5
Roseires	11·68		+0·27		5
Khartoum	10·52		−0·01		6
Khashm el Girba					
Wadi Halfa	2·14	2·13	+0·16	+0·17	21
Aswan D.S.	85·68	85·65	+0·36	+0·36	8
Roda (Cairo)	15·04	15·04	+0·72	+0·72	38 (78-19)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-3-1911) **To-day (14-3-1911)**



DEPT CAIRO

Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
MINDISI ...	760·0	−2·5	W	very light	Clouded	6·4	−1·0	11	6	8·5	84	0	moderate
WALTA	763·7	+4·2	SW	alm. calm	½ Clouded	11·5	0·0	16	10	13·0	91	5	moderate
KHENS ...	760·4	−1·6	—	calm	Clouded	7·4	+0·4	12	6	9·0	70	0	very slight
KANDIA... ...	760·2	−1·1	NW	alm. calm	Clouded	11·0	+0·1	14	10	12·0	76	30	slight
MASSOL (9 a.m.)	758·2	−2·8	NE	alm. calm	Rain	11·1	−1·1	16	8	12·0	79	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m. of Rain
- From 5 to 9·4 m/m. "
- More than 9·9 m/m. "

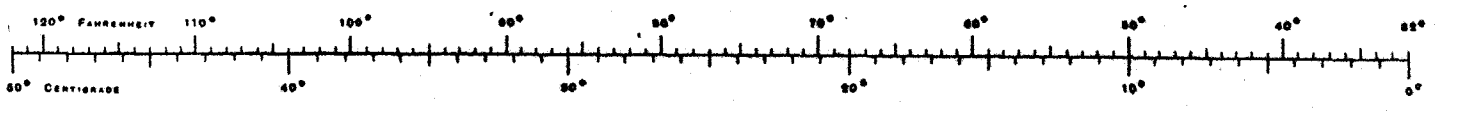
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 15th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·6	+0·3	—	SE	very light	Clear	11·4	−0·2	19	—	7	—	13·0	84	0	203	—	calm
ALEXANDRIA ...	763·9	+1·9	+1·2	—	calm	Clear	14·3	−1·0	20	−1	12	0	16·0	82	0	83	80	calm
PORT SAID ...	763·0	+2·3	+0·8	W	alm. calm	Clear	14·0	+0·3	18	−2	12	0	15·0	84	0	62	29	calm
EL ARISH ...	763·0	+2·1	—	WSW	light	¼ Clouded	13·5	+1·0	17	—	10	—	13·5	83	3	92	—	—
QORASHIA ...	763·3	+1·8	—	—	calm	½ Clouded	12·0	+0·5	21	−1	4	−3	12·5	90	0	34	41	—
SUEZ	763·6	+1·6	+0·8	N	alm. calm	Clear	13·4	−1·0	22	−1	9	−1	15·5	73	0	15	12	very slight
CAIRO HELWAN ...	763·2	+1·0	+0·1	E	alm. calm	Clear	13·4	+0·8	20	−3	9	0	14·5	61	0	8	12	—
CAIRO GIZA	763·8	+1·8	+0·7	—	calm	Clear	9·9	−3·1	21	−2	6	−2	13·5	94	0	15	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	14·7	0·0	21	—	8	—	14·5	67	0	14	—	—
MINIA	—	—	—	ESE	alm. calm	Clear	13·0	0·0	22	−3	8	+1	15·0	77	—	—	—	—
ASSIUT	763·1	+0·9	+0·1	WNW	very light	Clear	13·8	−0·8	22	−4	10	+2	16·0	87	—	—	—	—
ASWAN	759·9	−1·2	−2·7	N	light	Clear	18·4	−4·0	28	−1	14	+2	21·0	44	—	—	—	—
WADI HALFA...	761·8	+2·0	−0·8	NE	very light	¼ Clouded	17·3	−4·3	30	0	13	+2	21·5	31	—	—	—	—
MEROWE... ...	759·8	+2·2	−0·9	NE	very light	Clear	22·5	−5·0	37	+3	18	+2	27·5	20	—	—	—	—
ATBARA	758·3	+1·1	−1·8	N	light	Clear	21·8	+0·3	33	−1	19	+3	26·0	30	0	0	0	—
SUAKIN	760·3	+2·2	+0·2	N	moderate	¼ Clouded	23·8	−1·4	28	+1	—	—	—	56	0	8	16	—
KHARTOUM ...	756·6	+0·8	−1·9	NNE	strong	Clear	25·2	−1·6	40	+5	21	+3	30·5	8	0	0	0	—
KASSALA... ...	756·2	+0·2	−0·8	NNE	very light	Clear	27·6	−0·8	39	+2	20	+1	29·5	37	0	0	1	—
WAD MEDANI...																		
DUEIM	757·2	+0·6	−1·1	N	moderate	Clear	25·4	−2·7	39	+2	21	+3	30·0	67	0	0	0	—
EL OBEID ...	760·5	+1·2	+0·3	NE	very light	Clear	21·2	−6·1	40	+2	18	+5	29·0	47	0	0	0	—
GALLABAT ...	754·8	−2·3	−1·8	S	alm. calm	Clear	28·5	0·0	37	−2	22	+1	29·5	26	0	0	2	—
ROSEIRES ...	757·6	−0·3	+0·8	NNW	alm. calm	Clear	26·8	−0·4	42	+3	28	+2	32·5	70	0	15	0	—
KODOK	755·3	−1·4	−0·6	NNW	moderate	Clear	29·0	+1·0	39	0	19	−4	29·0	40	0	0	4	—
MONGALLA ...																		
14/3/1911																		
Merowe	757·6	+0·7	−3·1	NE	very light	½ Clouded	27·5	+1·5	40	+6	22	+6	31·0	15	—	—	—	—
Atbara	757·2	−0·4	−2·9	N	very light	Clear	21·5	−3·9	38	+4	21	+5	29·5	49	0	0	0	—
Suakin	758·1	+0·2	−2·0	N	light	¾ Clouded	25·2	−1·6	32	+5	—	—	—	76	0	8	16	—
Khartoum	755·8	+0·2	−2·7	—	calm	Clear	26·8	+0·8	38	+3	21	+3	29·5	29	0	0	0	—
Kassala	756·0	+1·2	−1·0	S	almost calm	Clear	28·4	−0·2	37	0	18	−1	27·5	23	0	0	1	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/3/1911

Light winds with cool weather are probable.

Relative Humidity.

Mean of the day

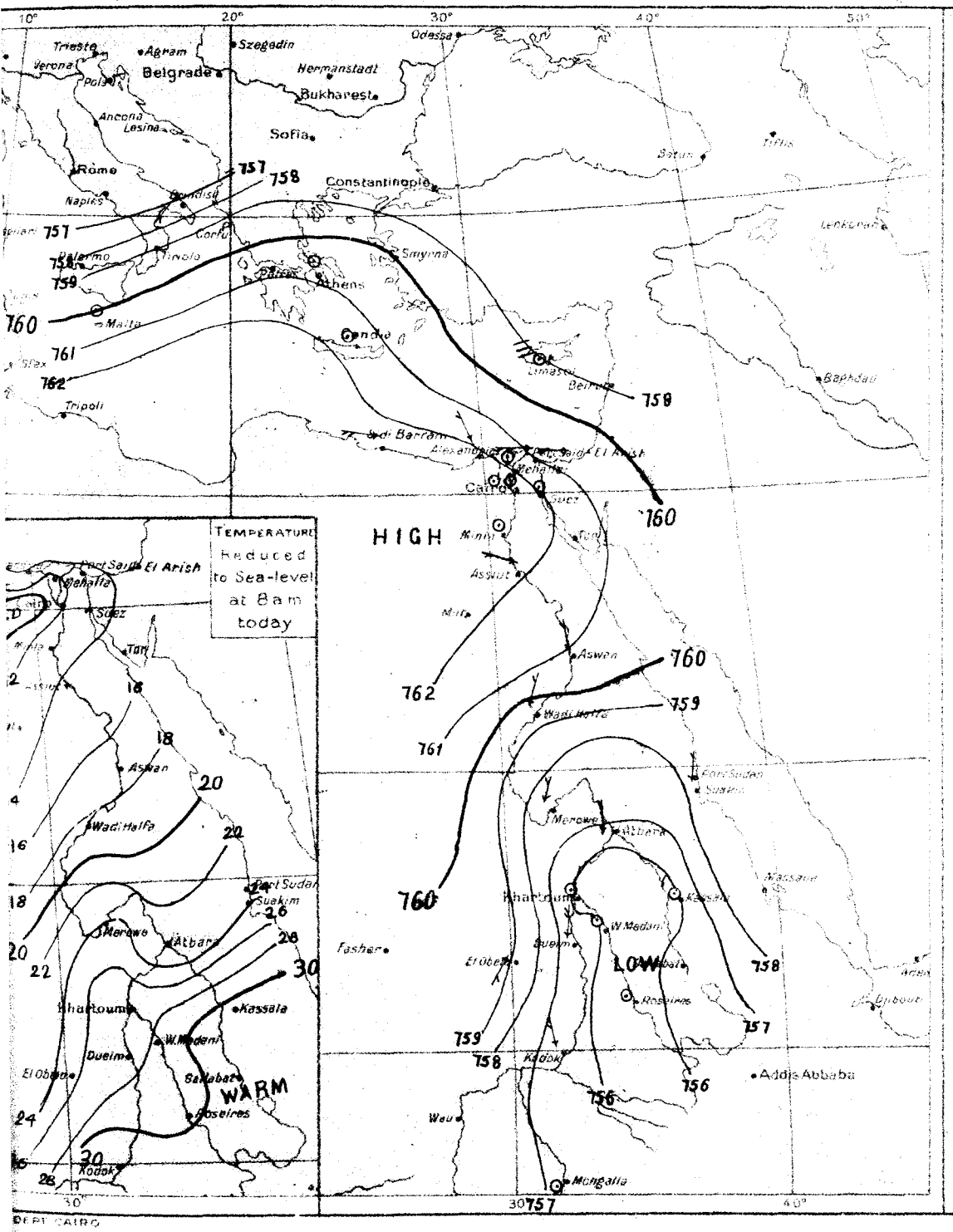
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−4
Giza	81	+3

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·28	10·28	−0·05	−0·04	5
Roseires	11·68	11·68	+0·28	+0·30	5
Khartoum		10·53		0·00	6
Khashm el Girba					
Wadi Halfa	2·13		+0·17		21
Aswan D.S.	85·65		+0·36		8
Roda (Cairo)	15·04	15·08	+0·72	+0·77	38 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-3-1911) **To-day (15-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
MEDISI ...	757·0	−3·0	SSW	very light	Clouded	8·6	+2·2	17	6	11·5	98	0	slight
ALTA	760·3	−3·4	SSE	alm. calm	½ Clouded	14·1	+2·6	16	11	13·5	87	0	calm
THENS ...	760·6	+0·2	—	calm	Clouded	9·4	+2·0	12	6	9·0	79	0	very slight
INDIA... ...	761·8	+1·6	—	calm	Clear	12·2	+1·2	13	8	10·5	75	0	very slight
MASSOL (9 a.m.)	758·7	+0·5	—	calm	Rain	10·0	−1·1	12	4	8·0	92	4	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m ..	
More than 9·9 m/m ..	

DAILY WEATHER REPORT.

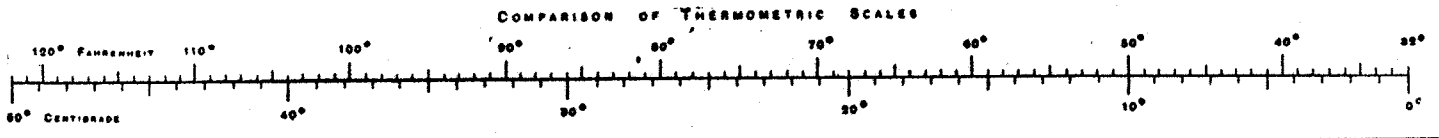
APR 10 1911
Weather Bureau

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 16th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·4	- 1·2	—	SW	moderate	Clear	11·4	0·0	22	—	8	—	15·0	76	0	203	--	calm
ALEXANDRIA ...	764·7	+0·8	+3·1	S	very light	Clear	13·2	−1·4	21	0	11	-2	16·0	76	0	83	80	calm
PORT SAID ...	764·6	+1·6	+3·0	S	alm. calm	Clear	13·0	−1·0	18	−3	10	−3	14·0	75	0	62	29	calm
EL ARISH ...	764·5	+1·5	—	SSW	very light	Clear	11·0	−2·5	18	—	8	—	13·0	87	0	92	—	—
QORASHIA ...	763·7	+0·4	-	E	alm. calm	Clear	13·9	+1·9	22	−2	5	−3	13·5	64	0	34	41	—
SUEZ	761·7	−1·9	0·0	N	alm. calm	Clear	13·0	−0·4	22	−2	9	--3	15·5	77	0	15	12	very slight
CAIRO HELWAN ...	764·1	+0·9	+2·1	NE	alm. calm	Clear	13·1	−0·3	20	−4	9	−2	14·5	71	0	8	12	—
CAIRO GIZA	764·2	+0·4	+2·0	—	calm	Clear	13·7	+3·8	20	−4	6	−3	13·0	73	0	15	6	—
CAIRO EZBEKIA ...	—	-	—	—	calm	Clear	16·0	+1·3	21	—	8	-	14·5	54	0	14	—	—
MINIA	—	—	—	NE	alm. calm	Clear	12·5	−0·5	22	−4	8	−1	15·0	71	—	—	—	—
ASSIUT	763·8	+0·7	+2·1	NW	very light	Clear	13·2	-0·6	23	−5	10	+1	16·5	64	—	—	—	—
ASWAN	762·2	+2·3	+1·3	N	light	Clear	18·4	0·0	27	−5	13	−1	20·0	35	—	—	—	—
WADI HALFA...	761·7	−0·1	+1·0	NE	light	Clear	17·6	+0·3	29	−5	12	−1	20·5	28	—	—	—	—
MEROWE... ...	760·4	+0·6	+1·4	NE	very light	Clear	20·5	−2·0	34	−2	16	−2	25·0	14	—	—	—	—
ATBARA	759·7	+1·4	+0·9	N	alm. calm	Clear	20·1	−1·7	35	−1	15	−2	25·0	36	0	0	0	—
SUAKIN	760·7	+0·4	+1·3	N	moderate	Clear	22·8	−1·0	26	−2	-	—	—	59	0	8	16	—
KHARTOUM ...	757·4	+0·8	0·0	NNE	light	Clear	23·1	-2·1	35	−3	20	+1	27·5	7	0	0	0	—
KASSALA... ...	757·5	+1·3	+1·1	ENE	alm. calm	Clear	26·4	−1·2	37	−1	17	−3	27·0	42	0	0	1	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	758·5	-2·0	−0·7	N	moderate	Clear	25·2	+4·0	36	−1	16	+2	26·0	6	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	756·0	−1·6	−0·2	N	alm. calm	Clear	28·2	+1·4	41	+1	22	+2	31·5	55	0	15	0	—
KODOK	757·3	+2·0	+1·0	E	light	¼ Clouded	26·0	−3·0	39	0	23	+1	31·0	55	0	0	4	—
MONGALLA ...																		
14/3/1911																		
Wad Medani	756·4	−0·9	−1·6	N	almost calm	Clear	30·0	+4·0	40	+2	15	−3	27·5	21	0	0	0	—
Dueim	756·6	−0·4	−1·7	N	fresh	Clear	28·1	+1·1	39	+2	16	−2	27·5	44	0	0	0	—
Gallabat	757·1	+2·3	+0·5	N	very light	½ Clouded	28·5	−1·0	40	+1	25	+4	32·5	33	0	0	2	—
Kodok	756·7	−1·0	+0·8	NNW	fresh	Clear	28·0	0·0	39	0	23	0	31·0	44	0	0	4	—
Mongalla	756·8	+0·8	+0·5	—	calm	Clouded	26·5	+2·5	33	−5	22	0	27·5	86	0	41	33	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 17/3/1911

A depression is passing eastwards over Greece, and light southerly winds today and tomorrow are probable.

Relative Humidity.
Mean of the day

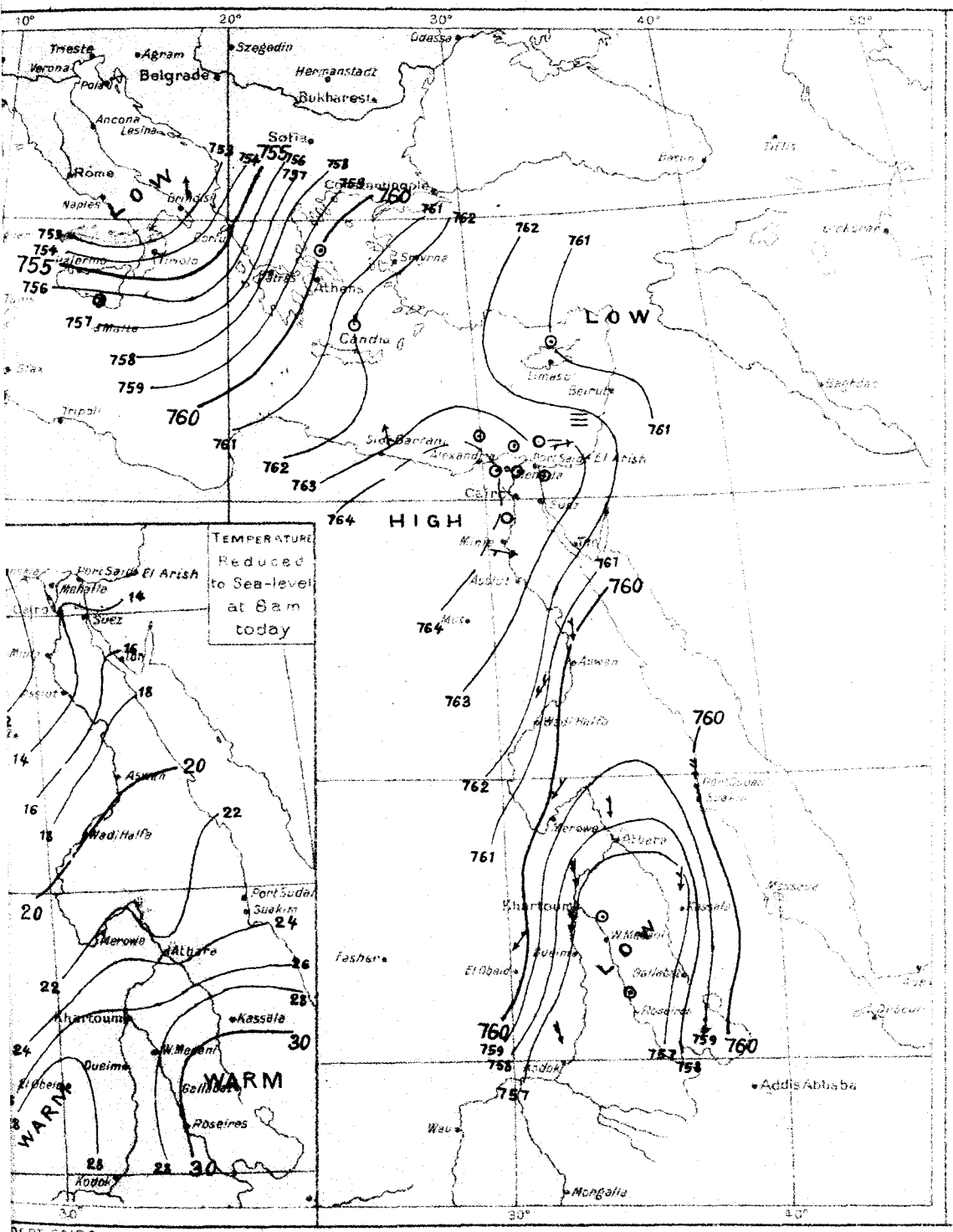
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	+2
Giza	82	+1

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·28		−0·04		5
Roseires	11·68		+0·30		5
Khartoum	10·53		0·00		6
Khashm el Girba					
Wadi Halfa	2·11		+0·16		21
Aswan D.S.	85·64	85·64	+0·37	+0·41	8
Roda (Cairo)	15·08	15·06	+0·77	+0·75	33 (73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-3-1911) **To-day (16-3-1911)**



Observations taken at 8 .a m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	752·4	−4·6	S	moderate	Rain	13·0	+4·4	20	10	15·0	87	0	rath. rough
MALTA	756·7	−3·6	SW	alm. calm	Clouded	14·3	+0·2	18	14	16·0	88	0	calm
ATHENS ...	760·0	−0·6	—	calm	½ Clouded	10·2	+0·8	14	8	11·0	73	0	very slight
CANDIA... ...	762·1	+0·3	S	alm. calm	Clear	14·7	+2·5	15	9	12·0	69	0	very slight
LIMASSOL (9 a.m.)	761·2	+2·5	—	calm	Clear	13·3	+3·3	17	4	10·5	63	0	calm

Scale of Wind Force

- Calm or almost calm ○
- Light /
- Moderate /
- Strong /
- Violent /

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain* ☰
- *From 5 to 9·9 m/m* ☰
- *More than 9·9 m/m* ☰

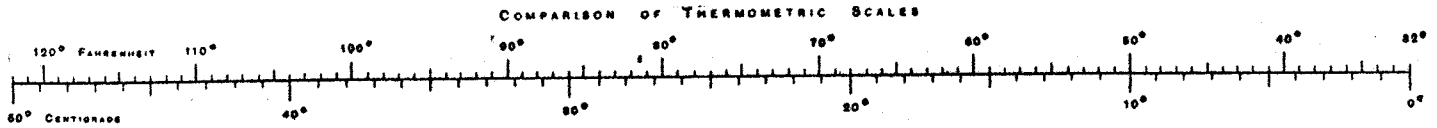
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 17th March 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·5	+ 0·1	—	SE	moderate	Clear	14·6	+ 3·2	28	—	10	—	19·0	55	0	203	—	calm
ALEXANDRIA ...	765·0	+ 0·3	+ 3·4	S	light	Clear	13·4	+ 0·2	23	+ 2	11	− 2	17·0	69	0	83	80	calm
PORT SAID ...	765·1	+ 0·5	+ 3·9	W	very light	Clear	14·0	+ 1·0	19	− 2	11	− 2	15·0	78	0	62	29	calm
EL ARISH ...	766·0	+ 1·5	—	SSW	very light	Clear	14·0	+ 3·0	19	—	8	—	13·5	78	0	92	—	—
QORASHIA ...	765·0	+ 1·3	—	SE	very light	Clear	12·9	− 1·0	23	− 1	8	0	15·5	80	0	34	41	—
SUEZ	765·6	+ 3·9	+ 3·9	SE	alm. calm	Clear	14·8	+ 1·8	24	0	9	− 3	16·5	66	0	15	12	very slight
CAIRO HELWAN ...	764·6	+ 0·5	+ 2·6	ENE	alm. calm	Clear	15·2	+ 2·1	23	− 1	11	0	17·0	40	0	8	12	—
CAIRO GIZA	764·6	+ 0·4	+ 2·4	E	alm. calm	Clear	13·3	− 0·4	22	− 2	5	− 4	13·5	63	0	15	6	—
CAIRO EZBEKIA ...		—	—	—	calm	Clear	15·9	− 0·1	23	—	8	—	15·5	38	0	14	—	—
MINIA	—	—	—	—	calm	Clear	10·5	− 2·0	25	− 1	9	0	17·0	94	—	—	—	—
ASSIUT	763·9	+ 0·1	+ 2·2	NNW	very light	Clear	16·8	+ 3·6	25	− 3	10	+ 1	17·5	50	—	—	—	—
ASWAN	763·1	+ 0·9	+ 2·2	NW	light	Clear	17·4	+ 1·0	25	− 7	12	− 2	18·5	34	—	—	—	—
WADI HALFA ...	763·3	+ 1·6	+ 2·6	NE	very light	Clear	20·2	+ 2·6	30	− 4	15	+ 2	22·5	20	—	—	—	—
MEROWE	761·5	+ 1·1	+ 2·5	NE	very light	¼ Clouded	22·1	+ 1·6	35	− 1	13	0	26·5	15	—	—	—	—
ATBARA	760·5	+ 0·8	+ 1·7	N	light	Clear	21·1	+ 1·0	33	− 3	17	0	25·0	34	0	0	0	—
SUAKIN	762·2	+ 1·5	+ 2·8	N	light	Clear	24·2	+ 1·4	26	− 2	—	—	—	45	0	8	16	—
KHARTOUM ...	758·9	+ 1·5	+ 1·5	NNE	light	¼ Clouded	23·9	+ 0·8	34	− 4	19	0	26·5	15	0	0	0	—
KASSALA	758·6	+ 1·1	+ 2·2	S	alm. calm	¼ Clouded	23·2	− 3·2	36	− 2	18	− 2	27·0	31	0	0	1	—
WAD MEDANI ...	758·1	+ 0·8	+ 1·5	SW	alm. calm	Clear	25·0	0·0	41	+ 1	15	− 4	28·0	22	0	0	0	—
DUEIM	757·8	+ 0·3	+ 0·9	N	moderate	Clear	23·6	− 1·8	39	+ 1	19	+ 1	29·0	17	0	0	0	—
EL OBEID ...	760·0	+ 1·5	+ 0·8	NNE	——	——	25·9	+ 0·7	37	0	17	+ 3	27·0	4	0	0	0	—
GALLABAT ...	757·1	+ 0·1	+ 1·4	—	calm	Clear	28·5	− 1·5	38	0	21	+ 1	29·5	0	0	0	2	—
ROSEIRES ...	759·3	+ 3·3	+ 3·1	N	alm. calm	Clear	25·2	− 3·0	41	+ 1	22	+ 2	31·5	69	0	15	0	—
KODOK	757·2	− 0·1	+ 0·9	N	moderate	Clear	28·0	+ 2·0	39	0	22	0	30·5	51	0	0	4	—
MONGALLA ...																		
Wad Medani 15/3/11	757·0	+ 0·6	− 1·0	N	almost calm	Clear	28·0	− 2·0	41	+ 3	15	− 3	28·0	12	0	0	0	—
.. 16/3/11	757·3	+ 0·3	+ 0·7	SW	almost calm	Clear	25·0	− 3·0	41	+ 1	15	− 4	28·0	6	0	0	0	—
Mongalla 15/3/11	756·6	− 3·2	+ 0·3	W	almost calm	Clouded	28·5	+ 2·0	36	− 2	23	+ 1	29·5	49	0	41	34	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

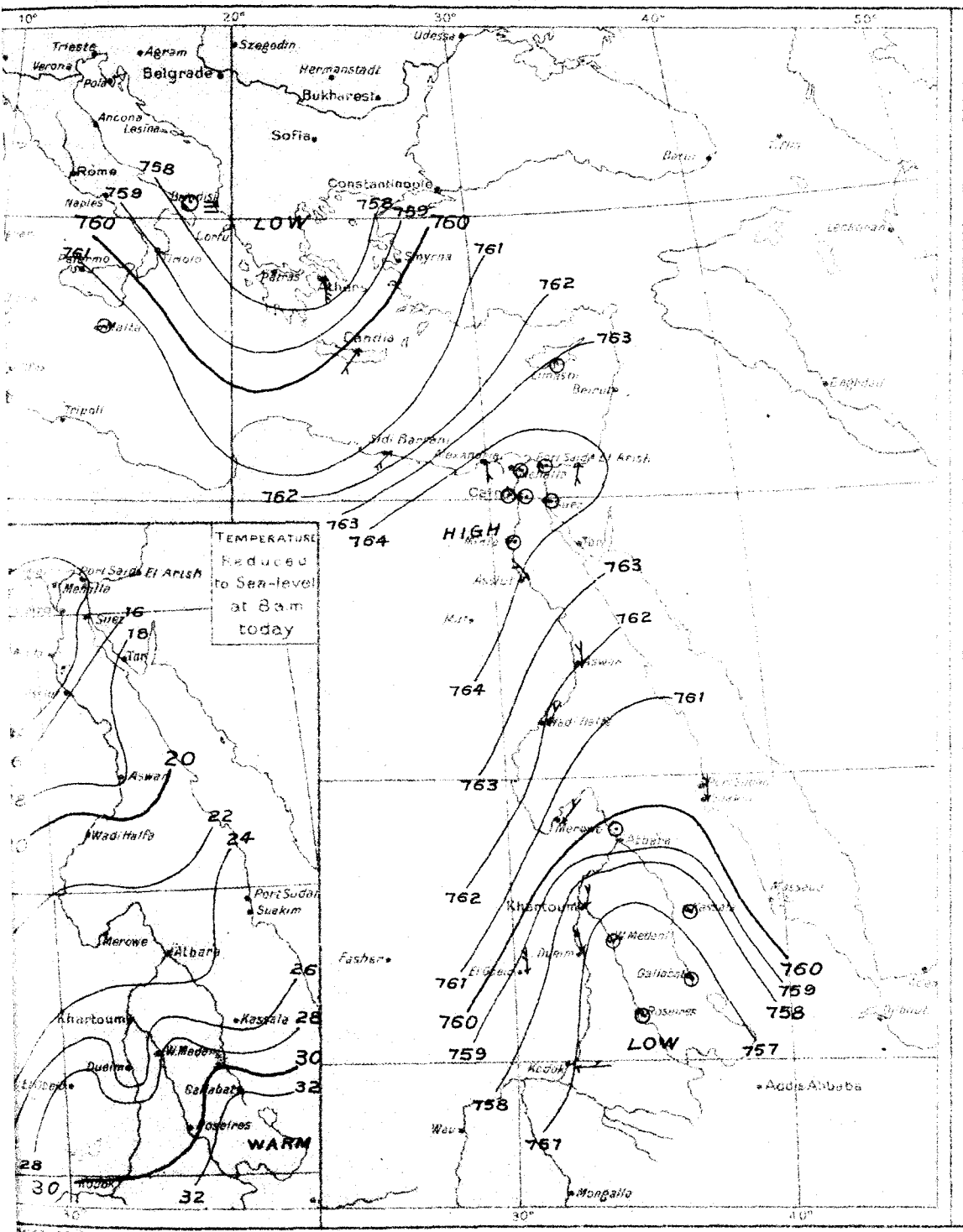
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	+ 5
Giza	69	− 13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28	10·28	− 0·02	− 0·01	5
Roseires	11·66	11·64	+ 0·29	+ 0·28	5
Khartoum	10·48	10·44	− 0·03	− 0·06	6
Khashm el Girba					
Wadi Halfa	2·08	2·04	+ 0·15	+ 0·12	21
Aswan D.S.	85·64	85·63	+ 0·41	+ 0·40	8
Roda (Cairo)	15·06	15·06	+ 0·75	+ 0·75	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-3-1911) **To-day (17-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	757·5	+5·1	W	alm. calm	Clear	6·0	−7·0	18	6	12·0	79	1	very slight
MALTA	761·8	+5·1	WSW	alm. calm	½ Clouded	11·5	−2·8	16	11	13·5	70	0	very slight
ATHENS ...	757·3	−2·7	S	strong	¼ Clouded	14·8	+4·6	17	10	13·5	63	0	very rough
CANDIA... ...	760·5	−1·6	SSW	very light	¼ Clouded	15·5	+0·8	18	13	15·5	55	0	slight
MASSOL (9 a.m.)	763·3	+2·1	—	calm	Clear	15·6	+2·3	18	6	12·0	70	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

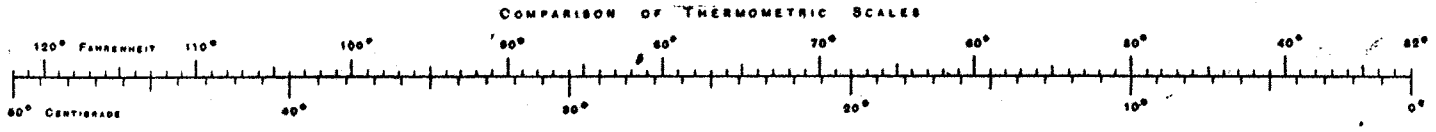
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 18th March 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	755·2	− 6·3	—	W	violent	Clouded	16·6	+2·0	29	—	14	—	21·5	82	0	203	--	very high
ALEXANDRIA ...	755·3	− 9·7	−6·3	SSE	moderate	Clouded	17·2	+3·8	27	+6	15	+2	21·0	36	0	83	80	calm
PORT SAID ...	758·7	−6·4	− 2·5	S	moderate	Clouded	18·2	+4·2	20	−1	14	+1	17·0	66	0	62	29	calm
EL ARISH ...	759·3	−6·7	—	SSE	moderate	Clear	15·0	+1·0	22	—	8	—	15·0	53	0	92	—	—
QORASHIA ...	757·9	− 7·1	—	SE	very light	Clouded	14·4	+ 1·5	26	+2	10	+2	18·0	65	0	34	41	—
SUEZ	758·5	−7·1	−3·2	S	moderate	½ Clouded	18·4	+3·6	28	+4	12	0	20·0	54	0	15	12	rath. rough
CAIRO HELWAN ...	757·9	−6·7	−4·1	S	very light	½ Clouded	19·2	+4·0	29	+5	19	+8	24·0	23	0	8	12	—
CAIRO GIZA	757·1	−7·5	−5·1	S	light	Clouded	18·5	+5·2	28	+4	11	+2	19·5	36	0	15	6	—
CAIRO EZBEKIA ...	—	—	—	SE	light	½ Clouded	20·0	+4·1	29	—	15	—	22·0	40	0	14	—	—
MINIA	—	—	—	S	very light	Clear	16·5	+6·0	30	+4	10	+1	20·0	42	—	—	—	—
ASSIUT	760·2	− 3·7	− 1·5	N	very light	Clear	17·2	+0·4	28	0	13	+4	20·5	41	—	—	—	—
ASWAN	761·2	− 1·9	+0·3	N	light	Clear	19·4	+2·0	30	−2	14	0	22·0	37	—	—	—	—
WADI HALFA...	762·1	− 1·2	+ 1·4	ESE	alm. calm	¼ Clouded	19·9	−0·3	31	−3	9	−4	20·0	23	—	—	—	—
MEROWE... ...	761·5	0·0	+2·5	NE	alm. calm	Clear	22·2	+0·1	35	−1	17	−1	26·0	11	—	—	—	—
ATBARA	760·7	+ 0·2	+ 1·9	N	light	Clear	20·8	−0·3	35	−1	18	+1	26·5	35	0	0	0	—
SUAKIN	761·5	− 0·7	+2·1	NW	moderate	½ Clouded	23·6	−0·6	26	−2	-	—	—	55	0	8	16	—
KHARTOUM ...	759·3	+ 0·4	+ 1·9	NNE	light	Clear	24·4	+0·5	34	−4	19	0	26·5	11	0	0	0	—
KASSALA... ...																		
WAD MEDANI...	760·3	+ 2·2	+ 3·7	SW	alm. calm	Clear	25·0	0·0	37	−3	14	−5	25·5	22	0	0	0	—
DUEIM																		
EL OBEID ...	760·6	+ 0·6	+ 1·4	NE	very light	Clear	24·2	− 1·7	35	−2	16	+2	25·5	41	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·8	+ 0·5	+3·6	N	alm. calm	Clear	26·4	+ 1·2	41	+ 1	23	+3	32·0	61	0	15	0	—
KODOK	759·0	+ 1·8	+2·7	E	moderate	¼ Clouded	25·0	− 3·0	38	− 1	21	− 1	29·5	61	0	0	4	—
MONGALLA ...																		
16·3·1911																		
Dueim	757·5	+ 0·3	+ 0·6	N	fresh	Clear	25·4	0·0	39	+ 1	20	+ 2	29·5	10	0	0	0	—
Gallabat	757·0	+ 2·2	+ 1·3	—	calm	Clear	30·0	+ 1·5	39	+ 1	24	+ 4	31·6	18	0	0	2	—
Mongalla	757·8	+ 1·2	+ 1·9	—	calm	½ Clouded	25·5	−3·0	35	−2	20	−2	27·5	69	0	41	34	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19·3·1911

Khamsin weather today followed by N.W. wind tonight is probable.

Relative Humidity.

Mean of the day

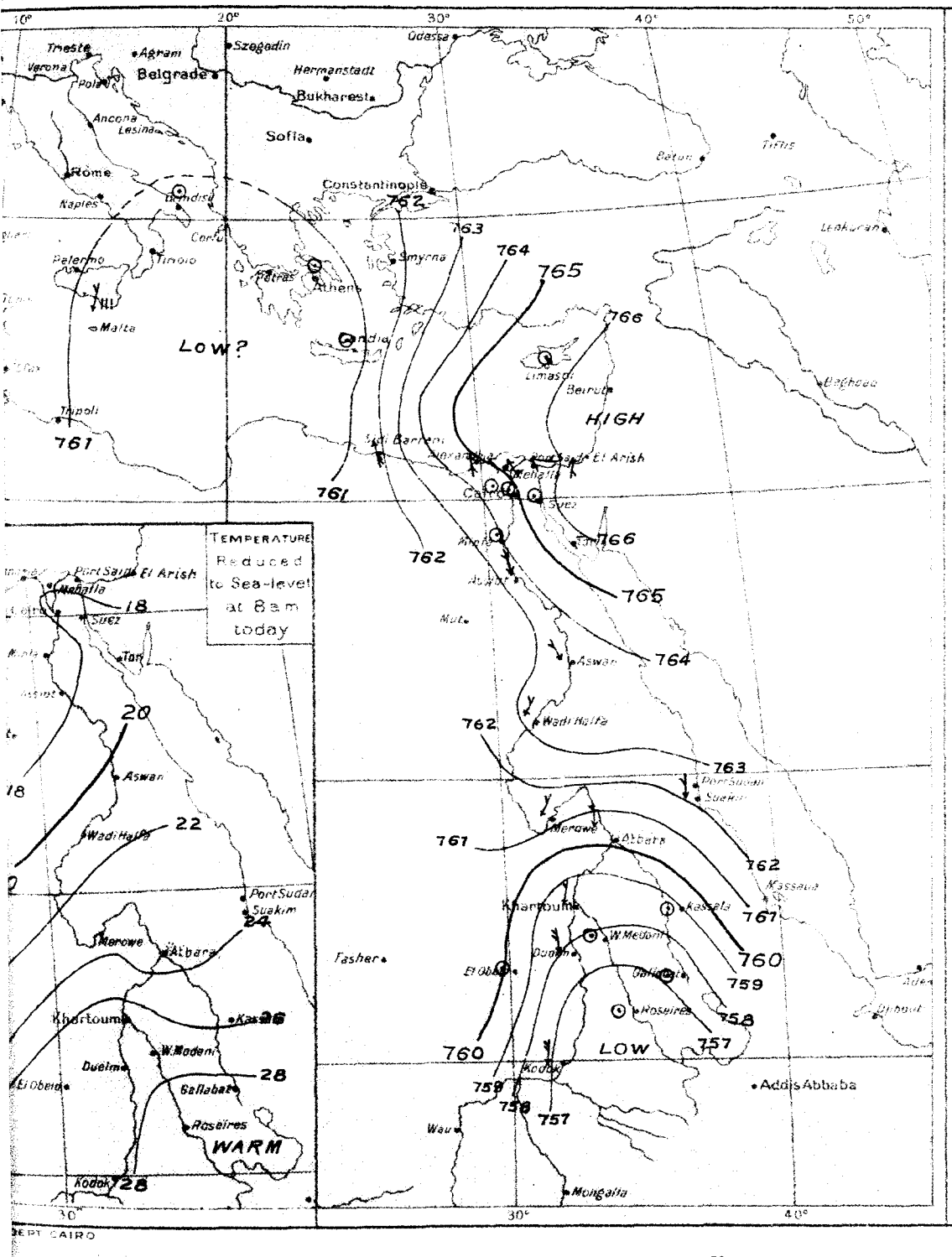
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	51	−23
Giza	48	−21

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·28		−0·01		5
Roseires	11·64		+0·28		5
Khartoum	10·44		−0·06		6
Khashm el Girba					
Wadi Halfa	2·04	2·01	+0·12	+0·11	21
Aswan D.S.	85·63	85·62	+0·40	+0·48	8
Roda (Cairo)	15·06	15·04	+0·75	+0·75	38 ('73-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-3-1911) — **To-day (18-3-1911)**



TEMPERATURE Reduced to Sea-level at 8 a.m. today

DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	760·8	+3·3	SSW	alm. calm	Fog	7·5	+1·5	15	6	10·5	85	0	slight
MALTA	760·6	−1·2	NNE	light	Rain	9·2	−2·3	15	9	12·0	95	6	moderate
ATHENS ...	760·7	+3·4	E	alm. calm	Clouded	10·4	−4·4	18	9	13·5	54	0	very slight
CANDIA... ...	760·9	+0·4	E	alm. calm	Clouded	15·1	−0·4	21	11	16·0	55	0	very slight
MASSOUAH (9 a.m.)	765·5	+2·2	—	calm	½ Clouded	16·7	+1·1	18	5	11·5	66	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

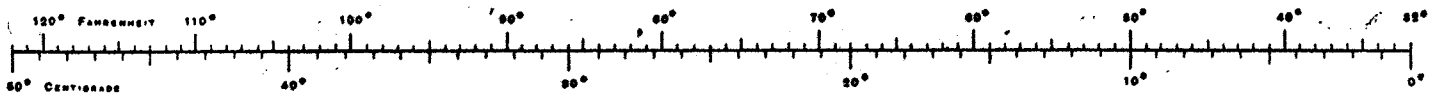
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 19th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·3	+9·1	—	NW	moderate	¾ Clouded	14·6	−2·0	18	—	13	—	15·5	60	0	203	—	calm
ALEXANDRIA ...	764·5	+9·2	+2·9	NW	light	¼ Clouded	14·8	−2·4	21	0	14	+1	17·5	58	0	83	80	very slight
PORT SAID ...	763·0	+4·3	+1·8	W	alm. calm	½ Clouded	14·0	−4·2	27	+6	12	−1	19·5	73	0	62	29	calm
EL ARISH ...	762·5	+3·2	—	WSW	strong	¼ Clouded	14·5	−0·5	29	—	12	—	20·5	68	0	92	—	—
QORASHIA ...	763·5	+5·6	—	WSW	alm. calm	¼ Clouded	12·8	−1·6	25	+1	6	−2	15·5	86	0	34	41	—
SUEZ	764·0	+5·5	+2·3	W	light	Clear	15·4	−3·0	27	+3	13	+1	20·0	68	0	15	12	moderate
CAIRO HELWAN ...	764·6	+6·7	+2·6	E	alm. calm	Clear	12·2	−7·0	28	+4	9	−2	18·5	75	0	8	12	—
CAIRO GIZA	764·4	+7·3	+2·2	—	calm	¼ Clouded	14·9	−3·6	27	+3	7	−2	17·0	69	0	15	6	—
CAIRO EZBEKIA ...	—	—	—	S	alm. calm	Clear	15·5	−4·5	27	—	10	—	18·5	61	0	14	—	—
MINIA	—	—	—	N	alm. calm	Clear	12·0	−4·5	28	+2	9	0	18·5	76	—	—	—	—
ASSIUT	765·4	+5·2	+3·7	NNW	very light	Clear	13·0	−4·2	28	0	9	0	18·5	75	—	—	—	—
ASWAN	763·1	+1·9	+2·2	NW	light	Clear	18·4	−1·0	33	+1	15	+1	24·0	45	—	—	—	—
WADI HALFA...	763·5	+1·4	+2·8	NE	light	Clear	19·3	−0·6	34	0	11	−2	22·5	38	—	—	—	—
MEROWE... ...	761·5	0·0	+2·5	NE	very light	¼ Clouded	23·5	+1·3	36	0	20	+2	28·0	13	—	—	—	—
ATBARA	760·5	−0·2	+1·7	N	alm. calm	¾ Clouded	23·4	+2·6	34	−2	18	+1	26·0	30	0	0	0	—
SUAKIN	760·6	−0·9	+1·2	NE	alm. calm	¾ Clouded	24·2	+0·6	26	−2	—	—	—	68	0	8	16	—
KHARTOUM ...	759·6	+0·3	+2·2	NNE	moderate	Clear	26·1	+1·7	34	−4	20	+1	27·0	5	0	0	0	—
KASSALA... ...	758·4	+0·8	+2·0	NNE	very light	Clear	27·8	+4·4	36	−2	15	−5	25·5	12	0	0	1	—
WAD MEDANI...	759·6	−0·7	+3·0	SW	very light	Clear	25·0	0·0	37	−3	14	−5	25·5	6	0	0	0	—
DUEIM																		
EL OBEID ...	761·0	+0·4	+1·8	N	very light	¼ Clouded	23·5	−0·7	36	−1	14	0	25·0	19	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·3	−0·5	+3·1	N	alm. calm	Clear	24·8	−1·6	40	0	21	+1	30·5	64	0	15	0	—
KODOK																		
MONGALLA ...																		
18/3/1911																		
Kassala	757·6	−1·0	+1·2	S	almost calm	Clouded	23·4	+0·2	36	−2	15	−5	25·5	31	0	0	1	—
Dueim	757·3	−0·5	+0·4	N	moderate	Clear	27·0	+3·4	37	−1	17	−1	27·0	15	0	0	0	—
Gallabat	758·2	+1·1	+2·5	—	calm	¼ Clouded	28·5	0·0	40	+2	22	+2	31·0	18	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20/3/1911

North-westerly winds and cool weather are probable

Relative Humidity.

Mean of the day

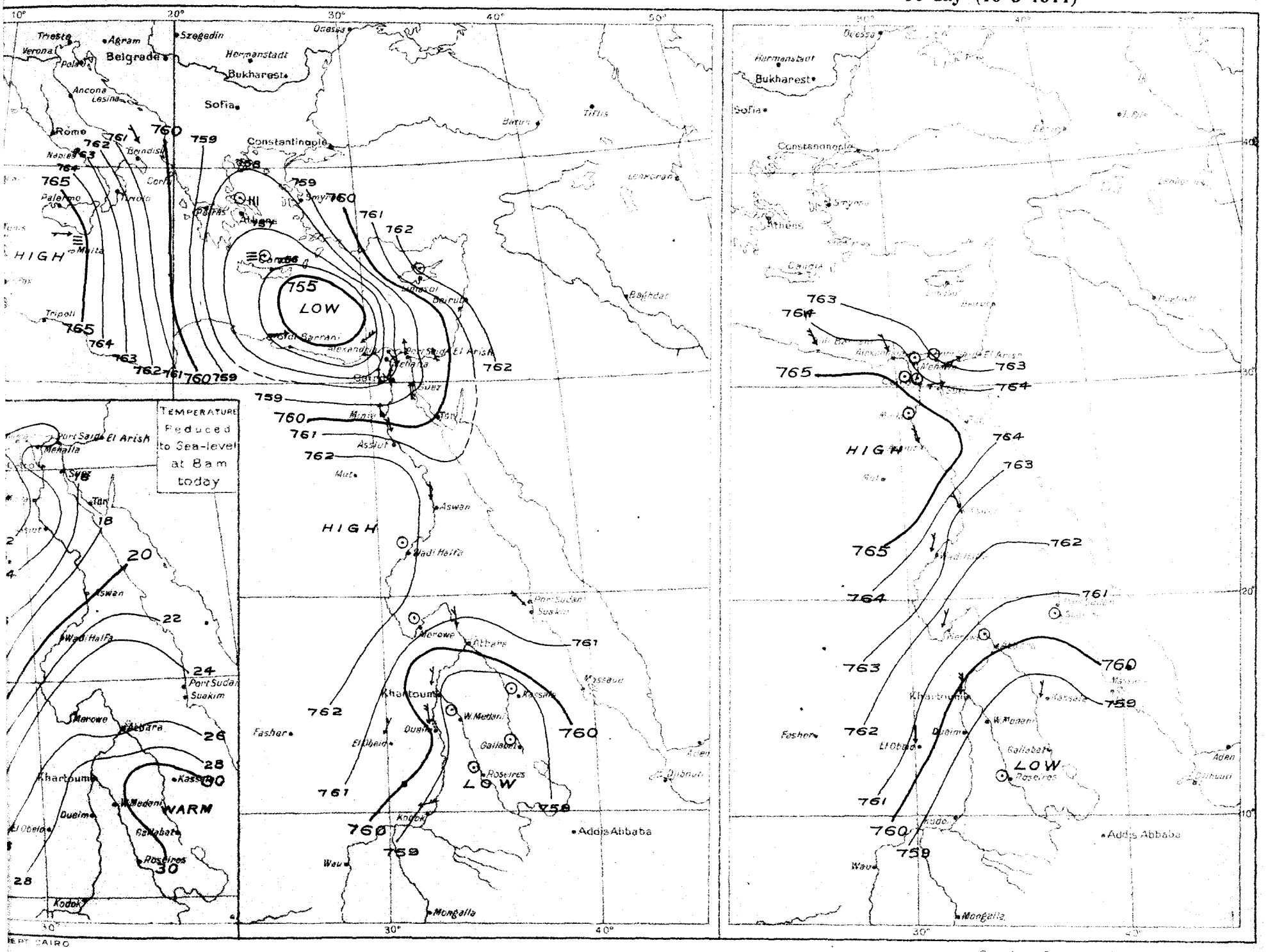
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	+15
Giza	45	−3

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·28		+0·01		5
Roseires	11·60		+0·24		5
Khartoum	10·44		−0·04		6
Khashm el Girba					
Wadi Halfa	2·01		+0·11		21
Aswan D.S.	85·62		+0·43		8
Roda (Cairo)	15·04	15·06	+0·75	+0·77	38 (75/10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-3-1911) — **To-day (19-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	760·6	−0·2	NW	light	Clear	6·7	−0·8	15	4	9·5	73	0	rath. rough
MALTA	765·8	+5·2	W	very light	¼ Clouded	12·0	+2·8	14	9	11·5	78	1	slight
ATHENS ...	757·1	−3·6	—	calm	Clear	9·1	−1·3	16	7	11·5	63	8	slight
CANDIA... ...	756·6	−4·3	N	alm. calm	Clouded	13·8	−1·3	23	13	18·0	79	3	moderate
MASSOL (9 a.m.)	762·2	−3·3	SW	alm. calm	Clouded	12·8	−3·9	19	7	13·0	81	0	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* "
- *More than 9·9 m/m* "

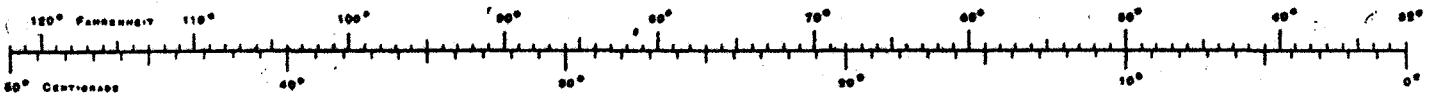
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 20th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·5	+0·2	—	SW	light	¼ Clouded	11·6	−3·0	18	—	6	—	12·0	80	0	203	--	calm
ALEXANDRIA ...	764·7	+0·2	+3·1	W	very light	½ Clouded	15·2	+0·4	21	0	13	0	17·0	67	0	83	80	calm
PORT SAID ...	763·9	+0·9	+2·7	W	alm. calm	Clear	14·0	0·0	19	−2	12	−1	15·5	73	0	62	29	very slight
EL ARISH ...	763·8	+1·3	—	WSW	light	Clear	14·0	−0·5	18	—	10	—	14·0	73	0	92	—	—
QORASHIA ...	764·0	+0·5	—	S	alm. calm	Clear	11·7	−1·1	22	−2	5	−3	13·5	88	0	34	41	—
SUEZ	764·4	+0·4	+2·7	NE	alm. calm	Clear	14·0	−1·4	24	0	9	−3	16·5	78	0	15	12	very slight
CAIRO HELWAN ...	764·0	−0·6	+2·0	E	very light	Clear	13·0	+0·8	20	−4	8	−3	14·0	67	0	8	12	—
CAIRO GIZA	764·1	−0·3	+1·9	SSW	alm. calm	Clear	12·5	−2·4	21	−3	6	−3	13·5	73	0	15	6	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	14·5	−1·0	22	—	8	—	15·0	62	0	14	—	—
MINIA	—	—	—	—	calm	Clear	12·0	0·0	22	−4	8	−1	15·0	83	—	—	—	—
ASSIUT	762·3	−3·1	+0·1	NW	very light	Clear	14·0	+1·0	24	−4	9	0	16·5	67	—	—	—	—
ASWAN	763·8	+0·7	+2·9	N	light	Clear	17·4	−1·0	29	−3	13	−1	21·0	42	—	—	—	—
WADI HALFA...	763·0	−0·5	+2·3	NE	light	Clear	15·8	−3·5	30	−4	12	−1	21·0	33	—	—	—	—
MEROWE... ...	761·6	+0·1	+2·6	NE	very light	Clear	21·0	−2·5	35	−1	16	−2	25·5	15	—	—	—	—
ATBARA	760·7	+0·2	+1·9	N	very light	Clear	20·4	−3·0	34	−2	17	0	25·5	24	0	0	0	—
SUAKIN	761·9	+1·3	+2·5	NW	light	Clear	24·0	−0·2	28	0	—	—	—	54	0	8	16	—
KHARTOUM ...	759·2	−0·4	+1·8	NNE	light	Clear	23·5	−2·6	35	−3	17	−2	26·0	11	0	0	0	—
KASSALA... ...	758·9	+0·5	+2·5	E	alm. calm	Clear	25·4	−2·4	36	−2	14	−6	25·0	25	0	0	1	—
WAD MEDANI...	759·3	−0·3	+2·7	SW	very light	Clear	25·0	0·0	37	−3	15	−4	26·0	6	0	0	0	—
DUEIM																		
EL OBEID ...	761·4	+0·4	+2·2	N	very light	Clear	22·9	−0·6	36	−1	16	+2	26·0	26	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·7	+0·4	+3·5	N	alm. calm	Clear	23·4	−1·4	40	0	21	+1	30·5	65	0	15	1	—
KODOK	757·2	−0·7	+0·9	N	fresh	Clear	28·0	0·0	38	−1	22	0	30·0	33	0	0	4	—
MONGALLA ...																		
19/3/1911																		
Dueim	760·3	+3·0	+3·4	N	fresh	Clear	21·0	−8·0	37	−1	19	+1	28·0	27	0	0	0	—
Gallabat	756·8	+0·6	+3·1	—	calm	½ Clouded	27·5	−1·0	37	−1	23	+3	30·0	14	0	0	2	—
Kolok	757·9	−1·1	+1·6	N	fresh	½ Clouded	28·0	+3·0	38	−1	23	+1	30·5	70	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/3/1911

Settled weather is probable.

Relative Humidity.

Mean of the day

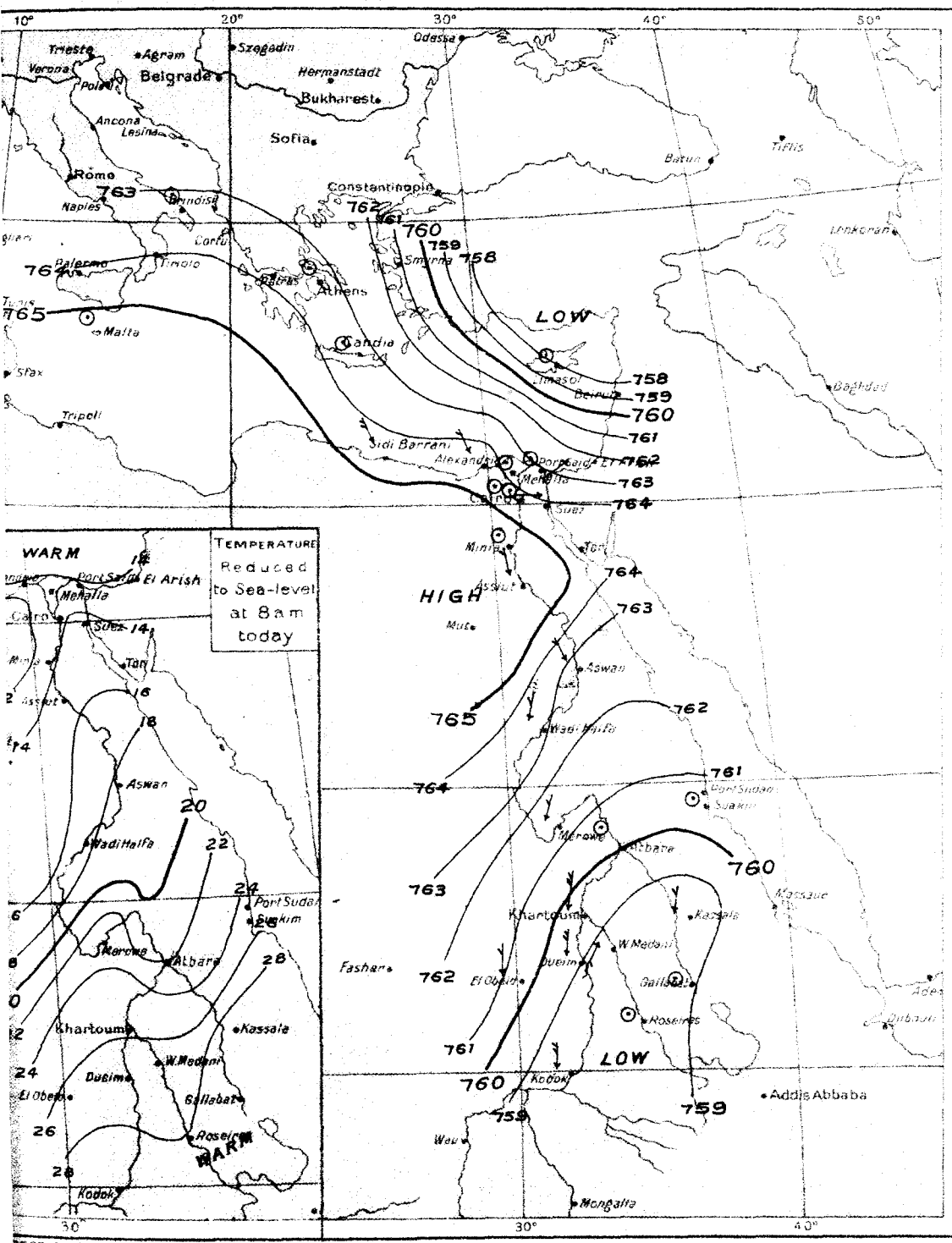
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	61	−5
Giza	63	+18

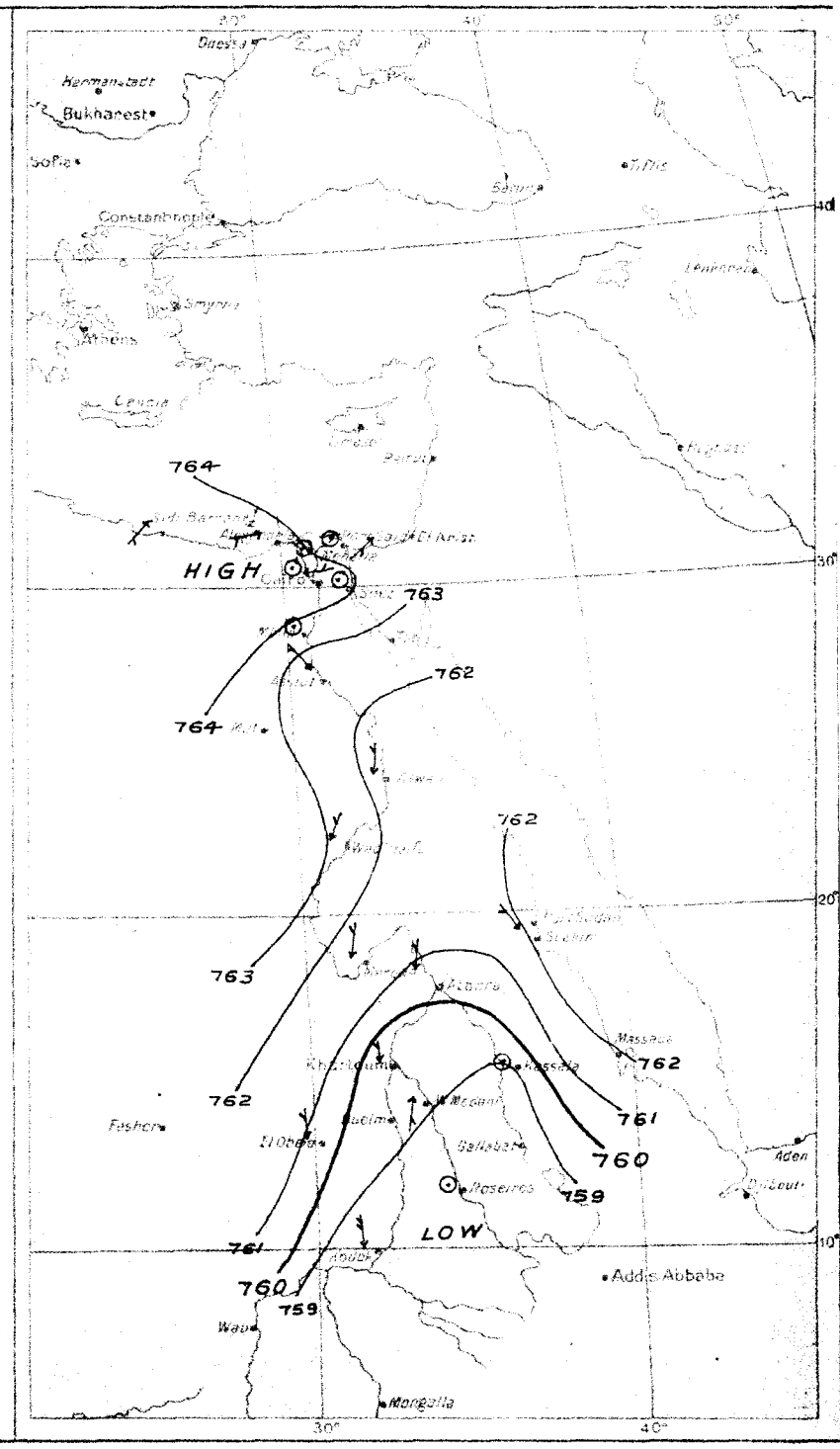
GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·28		+0·02		5
Roseires	11·60		+0·23		5
Khartoum	10·45		−0·04		6
Khashm el Girba					
Wadi Halfa	1·98	1·96	+0·09	+0·08	21
Aswan D.S.		85·59		+0·43	8
Roda (Cairo)	15·06	15·02	+0·77	+0·76	38 (75-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-3-1911) **To-day (20-3-1911)**





DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	763·3	+2·7	W	alm. calm	Clouded	5·2	−1·5	14	4	9·0	83	0	very slight
MALTA	765·3	−0·5	S	alm. calm	½ Clouded	13·5	+1·5	17	11	14·0	79	0	calm
ATHENS ...	763·2	+6·1	—	calm	Clear	11·7	+2·6	14	8	11·0	58	0	very slight
CANDIA... ...	763·7	+7·1	S	alm. calm	Clear	11·3	−2·5	19	9	14·0	62	0	very slight
MASSOL (9 a.m.)	757·9	−4·3	—	calm	Clear	16·7	+3·9	18	7	12·5	61	0	calm

Scale of Wind Force

- Calm or almost calm ○
- Light
- Moderate •
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ... •
- *More than 9·9 m/m* ...

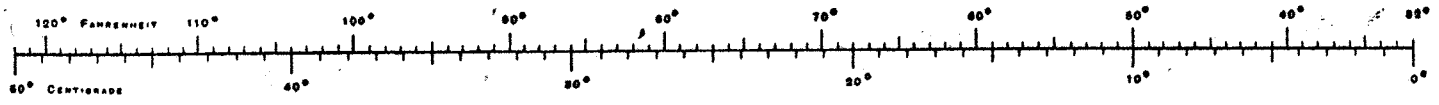
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 21st March 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·0	+0·5	—	NE	moderate	½ Clouded	14·6	+3·0	18	—	6	—	12·0	68	0	203	--	calm
ALEXANDRIA ...	765·7	+1·0	+5·3	N	light	Clear	15·0	−0·2	21	−1	14	+1	17·5	58	0	83	86	calm
PORT SAID ...	764·5	+0·6	+4·8	N	light	¾ Clouded	16·0	+2·0	19	−2	12	−1	15·5	59	0	62	29	very slight
EL ARISH ...	763·7	0·1	—	SW	light	Clear	14·0	0·0	18	—	9	—	13·5	78	0	92	—	—
QORASHIA ...	764·7	+0·7	—	NNW	alm. calm	¾ Clouded	15·5	+3·8	21	−1	6	−3	13·5	85	0	34	41	—
SUEZ	764·8	+0·4	+4·7	NNW	light	½ Clouded	16·4	+2·4	22	−1	10	−2	16·0	69	0	15	12	moderate
CAIRO HELWAN ...	764·8	+0·8	+4·8	NW	very light	Clear	11·1	−1·9	20	−3	8	−3	14·0	74	0	8	12	—
CAIRO GIZA	765·2	+1·1	+4·3	NNW	alm. calm	Clear	12·9	+0·4	20	−4	6	−3	13·0	81	0	15	6	—
CAIRO EZBEKIA ...				—	calm	Clear	13·2	−1·3	21	—	8	-	14·5	78	0	14	—	—
MINIA	—	—	—	N	alm. calm	Clear	12·5	+0·5	22	−2	7	−2	14·5	77	—	—	—	—
ASSIUT	764·3	+2·0	+3·2	NNW	very light	Clear	13·4	−0·6	22	−6	8	−1	15·0	66	—	—	—	—
ASWAN	764·2	+0·4	+3·0	NW	light	Clear	19·4	+2·0	31	0	14	−1	22·5	39	--	—	—	—
WADI HALFA...	765·5	+2·5	+4·3	NE	very light	Clear	16·9	+1·1	29	−2	10	−3	19·5	30	—	—	—	—
MEROWE... ...	762·0	+0·4	+2·6	NE	alm. calm	Clear	21·0	0·0	36	0	16	−1	26·0	12	—	—	—	—
ATBARA	760·5	0·2	+1·4	N	moderate	Clear	23·4	+3·0	35	−1	17	0	26·0	27	0	0	0	—
SUAKIN	760·9	−1·0	+1·9	N	light	Clear	24·6	+0·6	27	−1	-	—	—	57	0	8	16	—
KHARTOUM ...	759·7	+0·5	+2·1	NNE	light	Clear	23·2	−0·3	34	−3	18	−1	26·0	6	0	0	0	—
KASSALA... ...	760·1	+1·2	+3·6	W	alm. calm	Clear	20·4	−5·0	35	−3	13	−7	24·0	24	0	0	1	—
WAD MEDANI...	759·3	0·0	+2·2	N	very light	Clear	25·0	0·0	37	−3	15	−4	26·0	16	0	0	0	—
DUEIM																		
EL OBEID ...	760·8	−0·6	+2·0	NE	light	Clear	23·2	+0·3	36	0	15	0	25·5	6	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	759·4	−0·3	+3·2	N	alm. calm	Clear	22·8	−0·6	40	0	20	−1	30·0	74	0	15	1	—
KODOK																		
MONGALLA ...																		
Mongalla 17/3/11	757·9	+0·1	+2·0	S	almost calm	Clouded	26·8	+1·3	36	−1	21	−1	28·5	71	0	41	35	—
,, 18/3/11	758·6	+0·7	+2·7	N	almost calm	Clouded	23·5	−3·3	32	−5	19	−3	25·5	71	0	41	35	—
,, 19/3/11	760·0	+1·4	+4·1	—	calm	¾ Clouded	26·0	+2·5	32	−5	19	−3	25·5	59	0	41	37	—
,, 20/3/11	756·9	−3·1	+1·0	N	almost calm	¼ Clouded	26·5	+0·5	35	−2	—	—	—	56	0	41	39	—
Dueim 20/3/11	759·6	−0·7	+2·7	N	moderate	Clear	25·0	+4·0	37	−1	19	+1	28·0	28	0	0	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22 3 1911

N. winds and cool weather are probable.

Relative Humidity.

Mean of the day

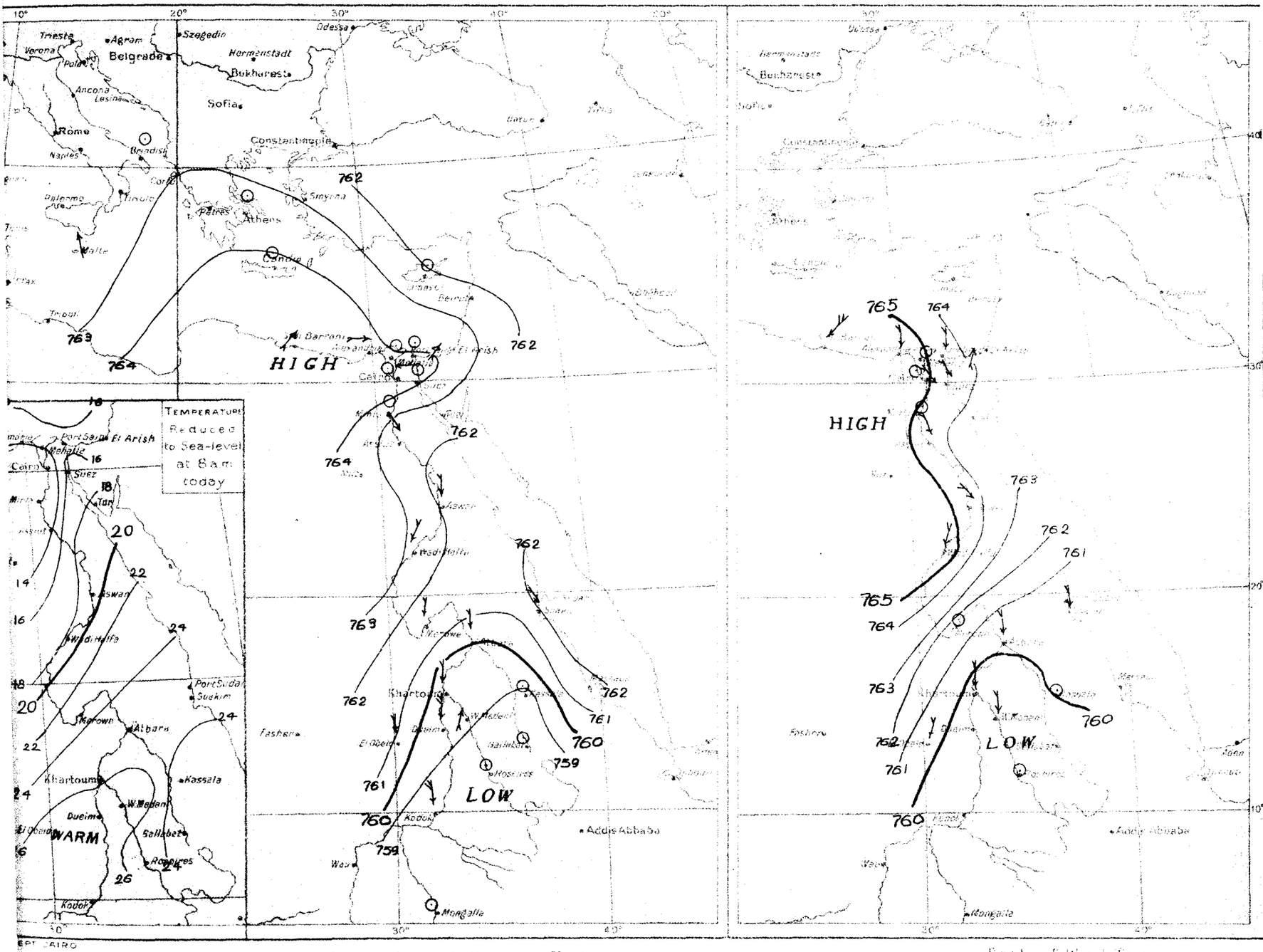
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	+2
Giza	66	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·26		+0·01		5
Roseires	11·58		+0·19		5
Khartoum	10·42		−0·05		6
Khashm el Girba					
Wadi Halfa	1·96		+0·08		21
Aswan D.S.	85·59		+0·43		8
Roda (Cairo)	15·02		+0·76		38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-3-1911) **To-day (21-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
MINDISI ...	762·8	−0·5	SSW	alm. calm	¼ Clouded	6·0	+0·8	14	4	9·0	79	0	very slight
ALTA	762·7	−2·6	SSE	light	¼ Clouded	14·1	+0·6	17	13	15·0	81	0	moderate
ATHENS ...	763·1	−0·1	—	calm	Clear	11·3	−0·4	16	9	12·5	61	0	very slight
MALTA... ...	764·2	+0·5	S	alm. calm	Clear	12·2	+0·9	16	9	12·5	64	0	very slight
MASSOL (9 a.m.)	762·0	+4·1	—	calm	Clear	14·4	−2·3	21	6	13·5	59	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

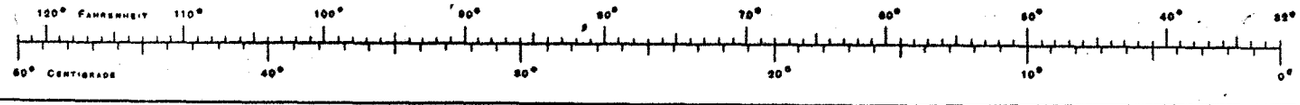
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 22nd March 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·5	−0·5	—	E	very light	Clear	14·0	−0·6	18	—	7	—	12·5	68	0	203	—	calm
ALEXANDRIA ...	765·8	+0·1	+5·4	—	calm	½ Clouded	15·0	0·0	18	−4	12	−1	15·0	68	0	83	86	calm
PORT SAID ...	765·7	+1·2	+6·0	N	very light	Clear	15·2	−0·8	19	−2	12	−1	15·5	68	0	62	31	very slight
EL ARISH ...	765·4	+1·7	—	S	light	Clear	13·0	−1·0	18	—	7	—	12·5	72	0	92	—	—
QORASHIA ...	765·1	+0·4	—	NE	alm. calm	Clear	12·4	−3·1	21	−1	8	−1	14·5	83	0	34	43	—
SUEZ	764·7	−0·1	+4·6	N	very light	¼ Clouded	13·4	−3·0	22	−1	9	−3	15·5	80	0	15	14	very slight
CAIRO HELWAN ...	764·4	−0·4	+4·4	NE	light	Clear	13·2	+2·1	20	−3	9	−2	14·5	66	0	8	13	—
CAIRO GIZA	764·8	−0·4	+3·9	—	calm	Clear	12·1	−0·8	20	−4	5	−4	12·5	84	0	15	7	—
CAIRO EZBEKIA ...	...	...	...	N	alm. calm	Clear	12·1	−1·1	21	—	8	...	14·5	79	0	14	—	...
MINIA	...	...	...	NNE	alm. calm	¼ Clouded	11·5	−1·0	22	−2	8	−1	15·0	82	—	—	—	—
ASSIUT	763·9	−0·4	+2·8	NNW	very light	Clear	12·0	−1·4	22	−6	9	0	15·5	82	—	—	—	—
ASWAN	765·3	+1·1	+4·0	N	light	Clear	17·2	−2·2	27	−4	13	−2	20·0	45	—	—	—	—
WADI HALFA ...	763·3	−2·2	+2·1	NE	very light	Clear	16·1	−0·8	27	−4	9	−4	18·0	32	—	—	—	—
MEROWE	761·8	0·2	+2·4	NE	very light	Clear	19·5	−1·5	33	−3	12	−5	22·5	14	—	—	—	—
ATBARA	760·7	+0·2	+1·6	N	very light	Clear	20·0	−3·4	34	−2	12	−5	23·0	13	0	0	0	—
SUAKIN	761·4	+0·5	+2·4	N	light	¼ Clouded	24·0	−0·6	27	−1	—	—	—	57	0	8	16	—
KHARTOUM ...	759·7	0·0	+2·1	NNE	moderate	Clear	21·4	−1·8	33	−4	16	−3	24·5	11	0	0	0	—
KASSALA	757·8	−2·3	+1·3	NNE	alm. calm	Clear	24·2	+3·8	34	−4	11	−9	22·5	21	0	0	1	—
WAD MEDANI ...	759·6	+0·3	+2·5	SW	very light	Clear	24·2	−0·8	37	−3	15	−4	26·0	5	0	0	0	—
DUEIM	760·0	−0·2	+2·5	N	moderate	Clear	19·8	−1·2	35	−3	16	−2	25·5	38	0	0	4	—
EL OBEID ...	760·6	−0·2	+1·8	NE	moderate	Clear	22·5	0·7	34	−2	14	−1	24·0	12	0	0	0	—
GALLABAT ...	758·4	−0·9	+3·0	N	very light	Clear	26·5	0·0	36	−2	21	+1	28·5	0	0	0	5	—
ROSEIRES ...	760·2	+0·8	+4·0	N	alm. calm	Clear	22·8	0·0	39	−1	19	−2	29·0	67	0	15	1	—
KODOK	758·1	+0·8	+2·5	N	strong	Clear	26·0	−1·0	36	−3	21	−2	28·5	55	0	0	4	—
MONGALLA ...	757·3	+1·7	+0·7	—	calm	¾ Clouded	24·5	+0·5	33	−2	—	—	—	87	0	45	39	—
Gallabat 20/3/11	759·3	+0·5	+3·6	—	calm	¼ Clouded	25·5	−2·0	38	0	20	0	29·0	12	0	0	5	—
,, 21/3/11	759·3	0·0	+3·9	—	calm	Clear	26·5	+1·0	37	−1	19	−1	28·0	14	0	0	5	—
Dueim 21/3/11	760·2	+0·6	+2·7	NW	fresh	Clear	21·0	−4·0	37	−1	16	−2	26·5	34	0	0	3	—
Kodok 21/3/11	757·3	+0·1	+1·7	N	fresh	Clear	27·0	−1·0	37	−2	21	−2	29·0	31	0	0	4	—
Mongalla 21/3/11	755·6	−1·3	−1·0	N	almost calm	¼ Clouded	24·0	−2·5	37	+2	—	—	—	87	4	45	39	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 23/3/1911

A high pressure lay over Greece yesterday and now appears to have moved eastwards. Conditions are favourable for settled weather today, but a change tomorrow is probable.

Relative Humidity.

Mean of the day

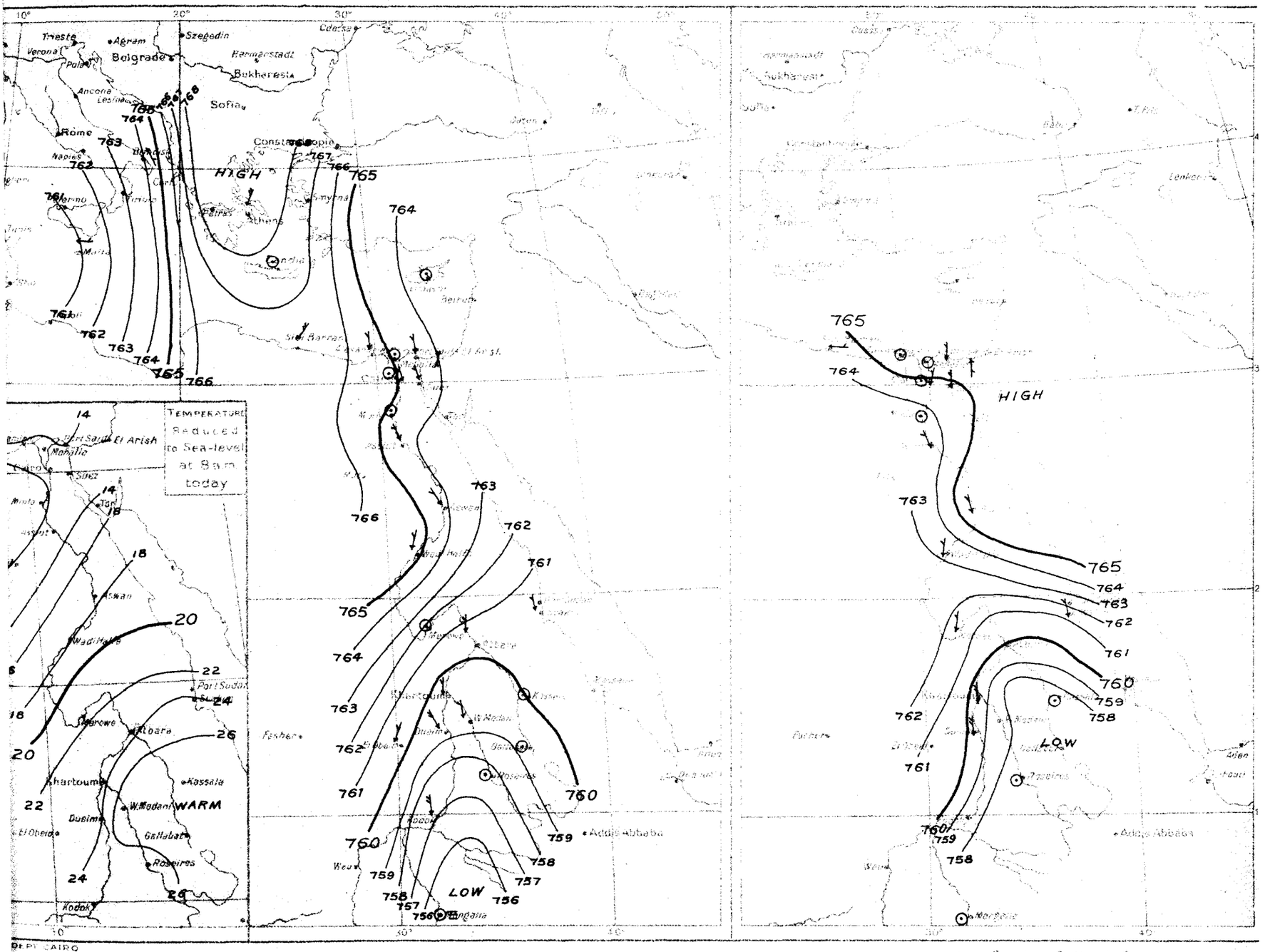
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	−1
Giza	73	+7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·24		+0·02		5
Roseires	11·56		+0·15		5
Khartoum	10·43		−0·02		6
Khashm el Girba					
Wadi Halfa	1·93		+0·06		21
Aswan D.S.	85·54	85·49	+0·39	+0·36	8
Roda (Cairo)	15·02	15·08	+0·78	+0·85	38 (75·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-3-1911) **To-day (22-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	764·3	+1·5	SSE	light	¼ Clouded	9·2	+3·2	17	6	11·5	93	0	slight
MALTA	760·9	−1·8	ESE	light	Rain	14·0	−0·1	16	13	14·5	93	0	moderate
ATHENS ...	768·9	+5·8	NE	moderate	Clear	10·6	−0·7	16	9	12·5	51	0	moderate
CANDIA... ...	767·6	+3·4	N	alm. calm	¼ Clouded	14·2	+2·0	17	10	13·5	65	0	slight
MASSOUAH (9 a.m.)	763·3	+1·3	—	calm	¼ Clouded	15·6	+1·2	18	6	12·0	64	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

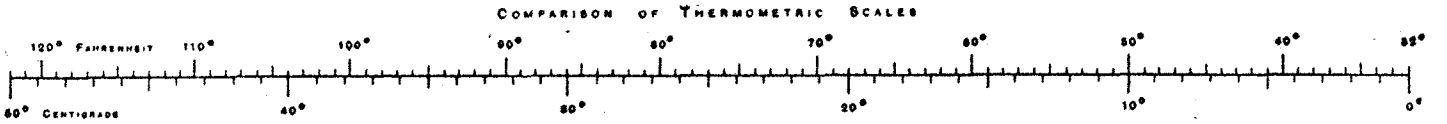
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 23rd March 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·1	−3·4	—	SE	moderate	¾ Clouded	13·3	−0·7	19	—	7	—	13·0	75	0	203	—	calm
ALEXANDRIA ...	763·5	−2·3	+3·1	SE	very light	Clear	13·8	−1·2	19	−3	11	−2	15·0	67	0	83	87	calm
PORT SAID ...	763·3	−2·4	+3·6	ENE	light	Clear	15·5	+0·3	19	−2	12	−1	15·5	68	0	62	31	very slight
EL ARISH ...	764·0	−1·4		S	light	Clear	12·0	−1·0	17	—	6	—	11·5	65	0	92	—	
QORASHIA ...	762·0	−3·1		E	alm. calm	Clear	11·5	−0·9	21	−1	5	−4	13·0	82	0	34	43	
SUEZ	763·3	−1·4	+3·2	N	very light	Clear	14·8	+1·4	23	0	8	−4	15·5	62	0	15	15	slight
CAIRO HELWAN ..	762·3	−2·1	+2·3	NE	light	Clear	13·6	+0·4	22	−1	10	−1	16·0	43	0	8	15	
CAIRO GIZA	762·7	−2·1	+1·8	NE	light	Clear	14·4	+2·3	21	−3	5	−4	13·0	56	0	15	8	
CAIRO EZBEKIA ..					calm	Clear	15·0	+2·9	22	—	8		15·0	52	0	14	-	
MINIA				N	alm. calm	¼ Clouded	11·5	0·0	24	0	6	−3	15·0	76	-	-	-	
ASSIUT	762·2	−1·7	+1·1	NNW	very light	Clear	13·6	+1·6	24	−4	9	0	16·5	64	-	-	-	
ASWAN	762·2	−3·1	+1·0	N	very light	Clear	18·4	+1·2	29	−2	14	−1	21·5	44	-	-	-	
WADI HALFA ..	761·5	−1·8	+0·3	NE	alm. calm	Clear	16·7	+0·6	28	−3	10	−3	19·0	29	-	-	-	
MEROWE.. ...	760·7	−1·1	+1·3	N	alm. calm	Clear	21·0	+1·5	32	−4	15	−2	23·5	10	-	-	-	
ATBARA	757·9	−2·8	−1·2	N	alm. calm	Clear	19·5	−0·5	31	−5	12	−5	21·5	37	0	0	0	
SUAKIN	760·9	−0·5	+1·9	NNW	light	Clear	23·2	−0·8	26	−2	-	-	-	61	0	8	16	
KHARTOUM ...	760·1	−0·4	+2·5	NNE	light	Clear	21·7	+0·3	31	−6	14	−5	22·5	6	0	0	0	
KASSALA... ...	759·2	−1·4	+2·7	WNW	alm. calm	Clear	21·6	−2·6	34	−4	13	−7	23·5	39	0	0	1	
WAD MEDANI ..	759·1	−0·5	+2·0	SW	alm. calm	Clear	26·0	+1·8	37	−3	15	−4	26·0	8	0	0	0	
DUEIM																		
EL OBEID ...																		
GALLABAT ...	758·7	+0·3	+3·3	N	alm. calm	Clear	25·5	−1·0	35	−3	17	−3	26·0	7	0	0	5	
ROSEIRES ...	760·1	−0·1	+3·9	N	alm. calm	Clear	19·2	−3·6	33	−2	17	−4	27·5	63	0	15	1	
KODOK	757·8	−0·3	+2·2	N	strong	Clear	24·0	−2·0	37	−2	21	−2	29·0	75	0	0	4	
MONGALLA ...	756·4	−0·9	−0·2	E	alm. calm	Rain	26·5	+2·0	38	+3			-	73	1	46	44	

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 24 3 1911

Northerly winds are probable today, but a change to southerly winds may be expected tomorrow.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	+2
Giza	71	− 2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	10·24		+0·02		5
Roseires	11·54		+0·12		5
Khartoum	10·41		−0·03		6
Khashm el Girba					
Wadi Halfa	1·91	1·89	+0·06	+0·05	21
Aswan D.S.	85·49	85·47	+0·36	+0·35	8
Roda (Cairo)	15·08	15·10	+0·35	+0·38	38 (73·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

LIBRARY
APR 17 1911
Weather Bureau

Yesterday (22-3-1911)

To-day (23-3-1911)

EPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
RINDISI ...	762·5	−1·8	S	moderate	Clouded	11·6	+2·4	20	6	13·0	91	0	rath. rough
ALTA	757·5	−3·4	NNE	very light	Rain	14·5	+0·5	17	13	15·0	95	14	moderate
THENS ...	766·9	−2·0	NNE	moderate	Clouded	8·8	−1·8	16	8	12·0	64	0	moderate
NDIA... ...	766·3	−1·3	S	alm. calm	Clouded	12·8	−1·4	15	9	12·0	69	0	very slight
MASSOL (9 a.m.)	764·5	+1·2	—	calm	Clear	14·4	−1·2	18	5	11·5	54	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	↗
Moderate	↗
Strong	↗
Violent	↗

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	‖‖
More than 9·9 m/m	⊞

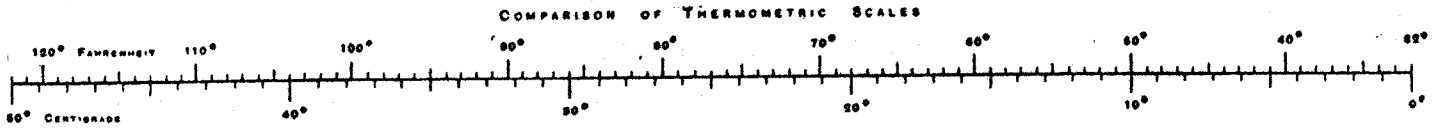
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 24th March 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	755·3	−5·8	—	W	strong	Clear	15·6	+2·3	25	—	10	—	17·5	77	0	203	—	calm
ALEXANDRIA ...	756·1	−7·4	−4·3	SE	very light	Clouded	13·1	−0·7	23	+1	12	−1	17·5	76	0	83	87	calm
PORT SAID ...	758·1	−5·2	−1·6	E	moderate	¾ Clouded	16·5	+1·0	19	−2	12	−1	15·5	74	0	62	33	moderate
EL ARISH ...	758·4	−5·6	—	S	light	Clear	14·0	+2·0	18	—	10	—	14·0	62	0	92	—	
QORASHIA ...	757·6	−4·4	—	E	light	¼ Clouded	14·7	+3·2	23	+1	10	+1	16·5	76	0	34	44	
SUEZ	757·7	−5·6	−2·4	S	fresh	¾ Clouded	18·2	+3·4	26	+3	12	0	19·0	62	0	15	15	rough
CAIRO HELWAN ...	756·6	−5·7	−3·4	N	very light	¾ Clouded	14·2	+0·6	26	+3	12	+1	19·0	48	0	8	17	
CAIRO GIZA	757·8	−4·9	−3·1	NW	very light	Clouded	11·6	−2·8	24	0	6	−3	15·0	77	drops	15	8	
CAIRO EZBEKIA ...			-	N	alm. calm	¾ Clouded	13·0	−2·0	25	—	9	-	17·0	66	drops	14	-	
MINIA	—			S	very light	¼ Clouded	17·5	+6·0	24	0	10	+1	17·0	40	—	—	—	
ASSIUT	757·6	−4·6	−3·5	NNW	very light	Clear	17·4	+3·8	24	−4	13	+4	18·5	57	—	—	—	
ASWAN	761·7	−0·5	+0·5	N	very light	Clear	20·2	+1·8	30	−1	15	0	22·5	34	—	—	—	
WADI HALFA ..	759·0	−2·5	−2·2	E	alm. calm	Clear	21·6	+4·9	31	0	12	−1	21·5	24	—	—	—	
MEROWE... ...	759·4	−1·3	0·0	NE	alm. calm	Clear	24·5	+3·5	35	−1	18	+1	26·5	14	—	—	—	
ATBARA	759·4	+1·5	+0·3	N	alm. calm	Clear	22·5	+3·0	33	−3	16	−1	24·5	8	0	0	0	
SUAKIN	760·7	−0·2	+1·7	NE	very light	Clear	24·4	+1·2	26	−2	-	—	-	59	0	8	16	
KHARTOUM ...	758·7	−1·4	+1·1	NE	very light	Clear	25·5	+3·8	34	−3	19	0	26·5	13	0	0	0	
KASSALA...	758·5	−0·7	+2·0	E	alm. calm	Clear	25·2	+3·6	35	−3	14	−6	24·5	36	0	0	1	
WAD MEDANI ..	758·0	−1·1	+0·9	SW	alm. calm	Clear	23·4	−2·6	37	−3	15	−4	26·0	11	0	0	0	
DUEIM	758·5	−1·2	+1·0	N	light	Clear	29·5	+10·5	36	−2	13	−5	24·5	8	0	0	4	
EL OBEID ...	759·6	−1·2	+0·8	NNE	alm. calm	Clear	24·1	+2·5	33	−3	12	−3	22·5	26	0	0	0	
GALLABAT ...	757·0	−1·7	+1·6	—	calm	Clear	27·5	+2·0	37	−1	19	−1	28·0	10	0	0	5	
ROSEIRES ...	759·6	0·5	+3·4	N	alm. calm	Clear	21·8	+2·6	39	−1	19	−2	29·0	64	0	15	1	
KODOK	757·2	−0·6	+1·6	N	moderate	¼ Clouded	24·0	0·0	35	−4	19	−4	27·0	20	0	0	4	
MONGALLA ...	756·7	+0·3	+0·1	S	alm. calm	¾ Clouded	27·5	+1·0	39	+4	—	—	—	67	0	46	48	
23/3/1911																		
Dueim	758·7	−0·3	+2·2	N	light	Clear	19·0	−0·8	34	−4	14	−4	24·0	23	0	0	4	
El Obeid	760·8	+0·2	+2·0	NE	very light	Clear	21·6	−0·3	32	−4	10	−6	21·0	17	0	0	0	

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

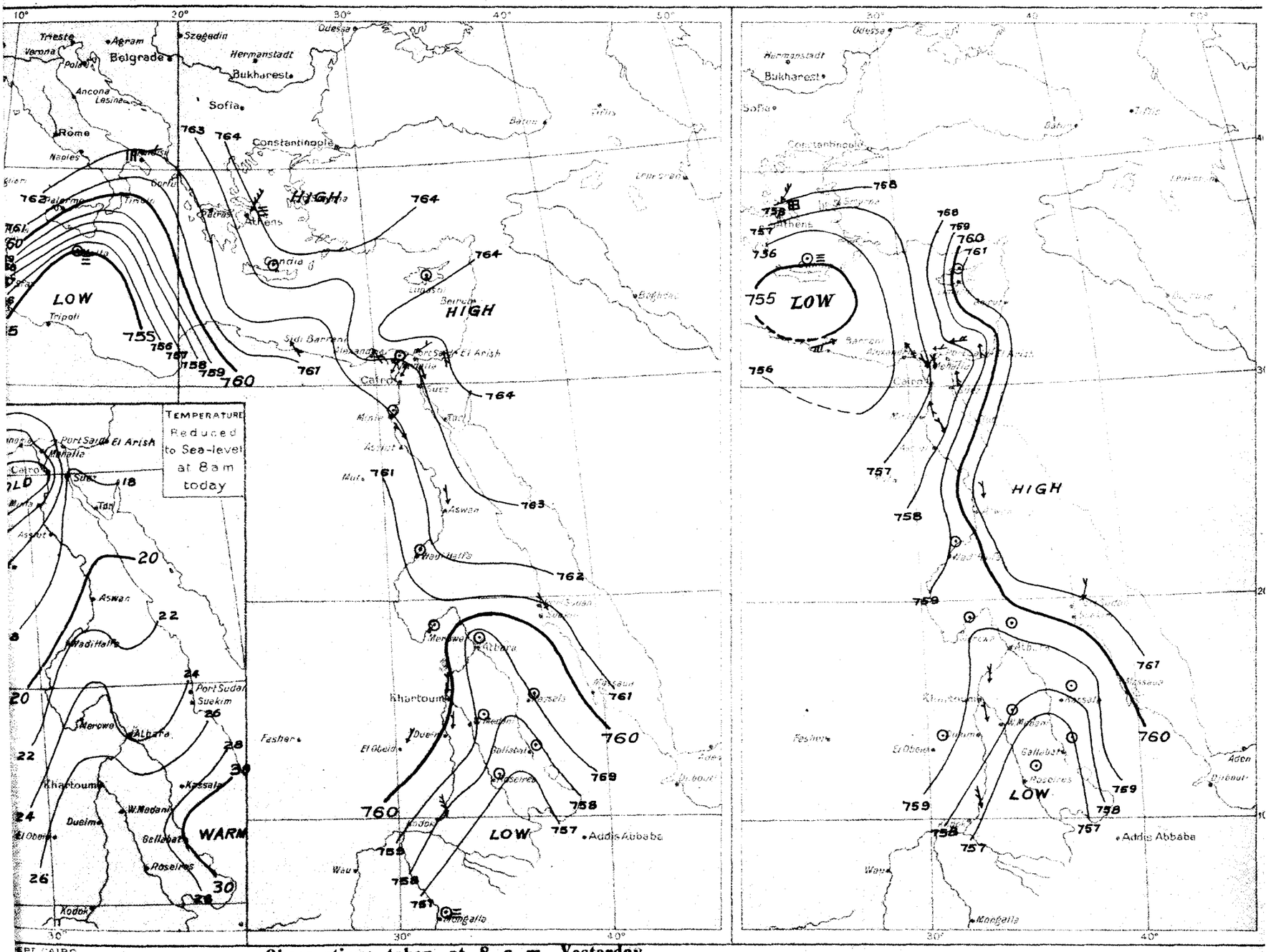
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	58	−6
Giza	44	−27

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	10·22	10·20	+0·02	0·00	5
Roseires	11·52	11·50	+0·12	+0·11	5
Khartoum	10·40	10·38	−0·04	−0·04	6
Khashm el Girba					
Wadi Halfa	1·89	1·87	+0·05	+0·05	21
Aswan D.S.	85·47	85·45	+0·35	+0·34	8
Roda (Cairo)	15·10	15·02	+0·88	+0·80	28

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-3-1911) **To-day (24-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	761·6	−0·9	E	light	½ Clouded	12·0	+0·4	17	11	14·0	91	6	moderate
MALTA	755·0	−2·5	WSW	alm. calm	Rain	14·0	−0·5	17	14	15·5	94	1	rath. rough
ATHENS ...	763·8	−3·1	NE	strong	Clouded	8·5	−0·3	13	7	10·0	69	1	rough
CANDIA... ...	763·5	−2·8	SW	alm. calm	Clouded	12·2	−0·6	16	10	13·0	72	0	very slight
SAMASSOL (9 a.m.)	763·5	−1·0	SW	alm. calm	Clear	15·6	+1·2	17	2	9·5	49	0	calm

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☷
More than 9·9 m/m	⊞

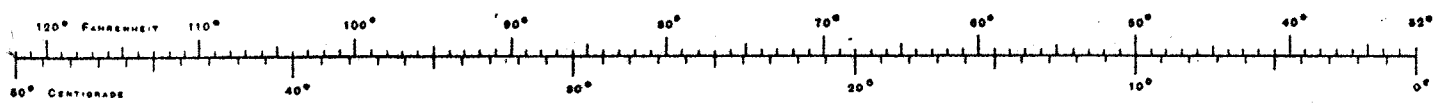
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 25th March 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·7	+ 1·4	—	W	strong	Clear	13·1	−2·5	20	—	10	—	15·0	75	0	203	—	rath. rough
ALEXANDRIA ...	758·2	+ 2·1	-2·2	W	light	Clear	17·0	+ 3·9	25	+ 3	14	+ 1	19·5	68	0	83	87	very slight
PORT SAID ...	757·6	−0·5	−2·1	WSW	light	¾ Clouded	15·5	−1·0	20	−1	13	0	16·5	74	0	62	33	very slight
EL ARISH ...	758·9	+ 0·5	—	WSW	very light	¼ Clouded	16·5	+ 2·5	26	—	11	—	18·5	65	0	92	—	
QORASHIA ...	757·5	0·1	—	SW	light	Clear	16·5	+ 1·8	29	+ 7	8	− 1	18·5	74	0	34	44	
SUEZ	759·2	+ 1·5	−0·9	SSE	light	¼ Clouded	18·2	0·0	26	+ 3	12	0	19·0	73	0	15	15	rath. rough
CAIRO HELWAN ...	759·6	+ 3·0	−0·4	S	very light	Clear	14·5	+ 0·3	29	+ 6	12	+ 1	20·5	57	0	8	17	
CAIRO GIZA	759·2	+ 1·4	−1·7	—	calm	Clear	14·6	+ 3·0	28	+ 4	8	− 1	18·0	65	0	15	8	
CAIRO EZBEKIA ..				E	very light	Clear	16·6	+ 3·6	29	—	12	—	20·5	64	0	14	—	
MINIA	—	—	—	NW	alm. calm	Clear	17·0	−0·5	30	+ 6	11	+ 2	20·5	52	—	—	—	
ASSIUT	760·6	+ 3·0	−0·5	NW	very light	Clear	17·6	+ 0·2	31	+ 3	13	+ 4	22·0	54	—	—	—	
ASWAN	759·7	−2·2	−1·5	N	very light	Clear	24·2	+ 4·0	35	+ 4	17	+ 2	26·0	22	—	—	—	
WADI HALFA...	759·5	+ 0·5	−1·7	NNE	light	Clear	21·6	0·0	38	+ 7	14	+ 1	26·0	17	—	—	—	
MEROWE... ...	757·6	1·8	1·8	W	alm. calm	Clear	25·0	+ 0·5	40	+ 4	19	+ 2	29·5	28	—	—	—	
ATBARA	758·3	1·1	−0·8	NE	alm. calm	Clear	28·0	+ 5·5	33	−3	17	0	25·0	15	0	0	0	
SUAKIN	760·0	0·7	+ 1·0	WNW	very light	¼ Clouded	25·0	+ 0·6	27	− 1	—	—	—	76	0	8	16	
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·5	0·0	+ 1·0	N	fresh	Clear	23·0	6·5	38	0	10	−8	24·0	35	0	0	4	
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·4	1·2	+ 2·2	N	alm. calm	Clear	25·2	+ 3·4	40	0	21	0	30·5	73	0	15	1	
KODOK	757·2	0·0	+ 1·6	N	moderate	Clear	27·0	+ 3·0	38	− 1	20	−3	29·0	20	0	0	5	
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 26 3 1911

Westerly winds are probable.

Relative Humidity.

Mean of the day

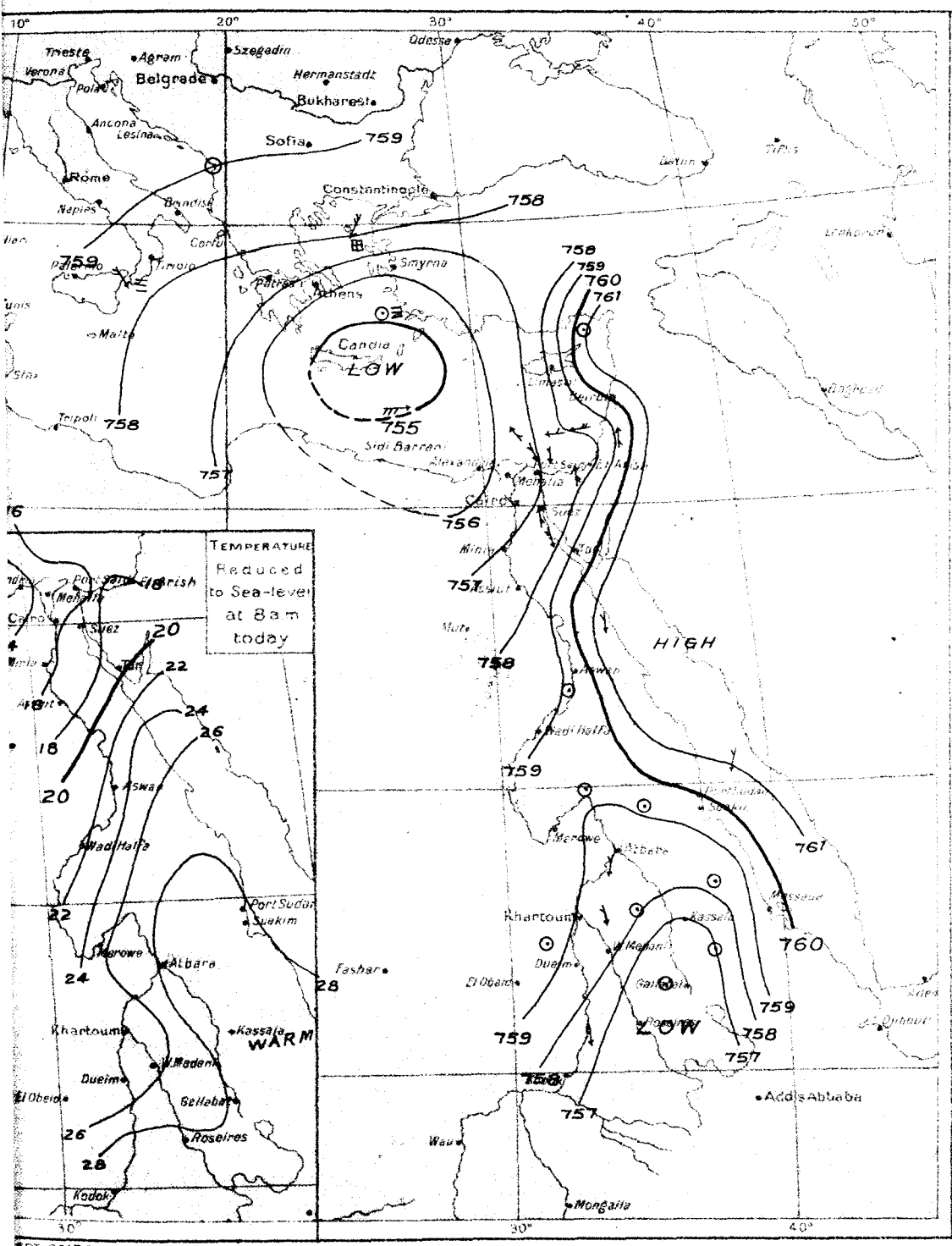
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+ 17
Giza	51	+ 7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·20		0·00		5
Roseires	11·50		+0·11		5
Khartoum	10·38		−0·04		6
Khashm el Girba					
Wadi Halfa	1·87	1·85	+0·05	+0·04	21
Aswan D.S.	85·45	85·43	+0·34	+0·35	8
Roda (Cairo)	15·02	15·00	+0·80	+0·79	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-3-1911) **To-day (25-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	759·0	−2·6	W	alm. calm	Rain	11·3	−0·7	18	2	10·0	85	0	very slight
MALTA	758·1	+3·1	NW	fresh	¾ Clouded	13·5	−0·5	15	13	14·0	81	1	rath. rough
ATHENS ...	758·0	−5·8	NE	fresh	Rain	7·0	−1·5	11	6	8·5	79	16	rough
CANDIA... ...	755·3	−8·2	—	calm	¾ Clouded	15·2	+3·0	16	11	13·5	69	2	slight
NICOSSOL (9 a.m.)	761·2	−2·3	NE	alm. calm	Clouded	12·2	-3·4	17	3	10·0	55	0	calm

Scale of Wind Force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

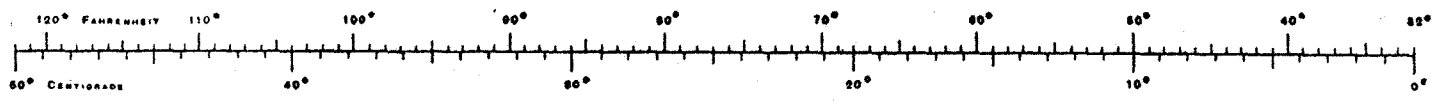
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 26th March 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·4	+ 4·7	—	W	moderate	Clear	13·1	0·0	20	—	9	—	14·5	75	5	208	—	calm
ALEXANDRIA ...	761·2	+ 3·0	+ 0·1	W	moderate	½ Clouded	17·0	0·0	20	− 2	14	+ 1	17·0	70	0	83	87	slight
PORT SAID ...	760·5	+ 2·9	− 0·4	WSW	light	Clear	15·5	0·0	24	+ 2	13	− 1	18·5	76	0	62	33	slight
EL ARISH ...	760·1	+ 1·2	—	SW	fresh	Clear	17·5	+ 1·0	24	—	11	—	17·5	57	0	92	—	—
QORASHIA ...	760·9	+ 3·4	—	—	calm	½ Clouded	16·0	− 0·5	25	+ 3	8	+ 1	16·5	83	0	34	44	—
SUEZ																		
CAIRO HELWAN ...	762·3	+ 2·7	+ 1·3	—	calm	Clear	15·0	+ 0·5	24	0	10	− 2	17·0	54	0	8	17	—
CAIRO GIZA	761·7	+ 2·5	− 0·8	SW	alm. calm	Clear	16·0	+ 1·4	24	− 1	9	− 1	16·5	59	0	15	8	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	17·0	+ 0·4	25	—	12	—	18·5	80	0	14	—	—
MINIA	—	—	—	SW	alm. calm	Clear	15·5	− 1·5	26	0	11	+ 1	18·5	54	—	—	—	—
ASSIUT	763·4	+ 2·8	+ 2·4	NNW	very light	Clear	18·8	+ 1·2	26	− 4	13	+ 2	19·5	39	—	—	—	—
ASWAN	762·8	+ 3·1	+ 1·8	NW	light	½ Clouded	21·2	− 3·0	32	− 1	16	0	24·0	42	—	—	—	—
WADI HALFA...	761·4	+ 1·9	+ 0·6	NE	light	¾ Clouded	22·1	+ 0·5	34	0	18	+ 4	26·0	28	—	—	—	—
MEROWE... ...	758·7	+ 1·1	− 0·3	NE	very light	¼ Clouded	26·8	+ 1·8	42	+ 4	22	+ 3	32·0	10	—	—	—	—
ATBARA	757·2	− 1·1	− 1·4	N	alm. calm	Clear	25·0	− 3·0	39	+ 2	18	0	28·5	51	0	0	0	—
SUAKIN	759·1	− 0·9	− 0·4	E	very light	¾ Clouded	26·4	+ 1·4	29	+ 1	—	—	—	73	0	8	16	—
KHARTOUM ...	757·0	− 1·0	+ 0·3	N	very light	Clear	29·0	+ 1·7	40	+ 2	22	+ 2	31·0	13	0	0	0	—
KASSALA... ...	756·4	+ 0·4	+ 0·1	E	alm. calm	½ Clouded	31·8	− 1·6	38	− 1	22	+ 1	30·0	12	0	0	1	—
WAD MEDANI ...	757·2	− 0·4	+ 0·9	N	alm. calm	Clear	23·2	− 3·8	42	+ 2	15	− 4	28·5	13	0	0	0	—
DUEIM	756·3	− 2·2	− 0·3	NE	fresh	Clear	27·6	+ 4·6	41	+ 2	14	− 4	27·5	26	0	0	4	—
EL OBEID ...	757·3	− 0·7	− 1·8	NNE	very light	Clear	29·1	− 1·1	39	+ 2	19	+ 3	29·0	33	0	0	0	—
GALLABAT ...																		
ROSEIRES ...	757·2	− 1·2	+ 1·0	NNE	alm. calm	Clear	28·5	+ 3·3	41	0	22	+ 1	31·5	47	0	15	2	—
KODOK																		
MONGALLA ...																		
25.3.1911																		
Khartoum	753·0	− 0·7	+ 0·4	E	very light	Clear	27·3	+ 1·8	37	0	20	+ 1	28·5	15	0	0	0	—
Kassala	755·0	− 2·5	− 0·5	ENE	light	Clear	33·4	+ 8·2	36	− 2	25	+ 5	30·5	5	0	0	1	—
Wad Medani	757·6	− 0·4	+ 0·5	SE	almost calm	Clear	27·0	+ 3·6	33	− 1	15	− 4	27·0	13	0	0	0	—
El Obeid	758·0	− 1·6	− 0·8	NW	almost calm	Clear	30·2	+ 6·1	36	0	17	+ 2	26·5	22	0	0	0	—
Gallabat	759·2	+ 2·2	+ 3·8	S	almost calm	Clear	29·5	+ 2·0	38	0	21	+ 1	29·5	2	0	0	5	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27·3·1911

Westerly winds and cool weather.

Relative Humidity.

Mean of the day

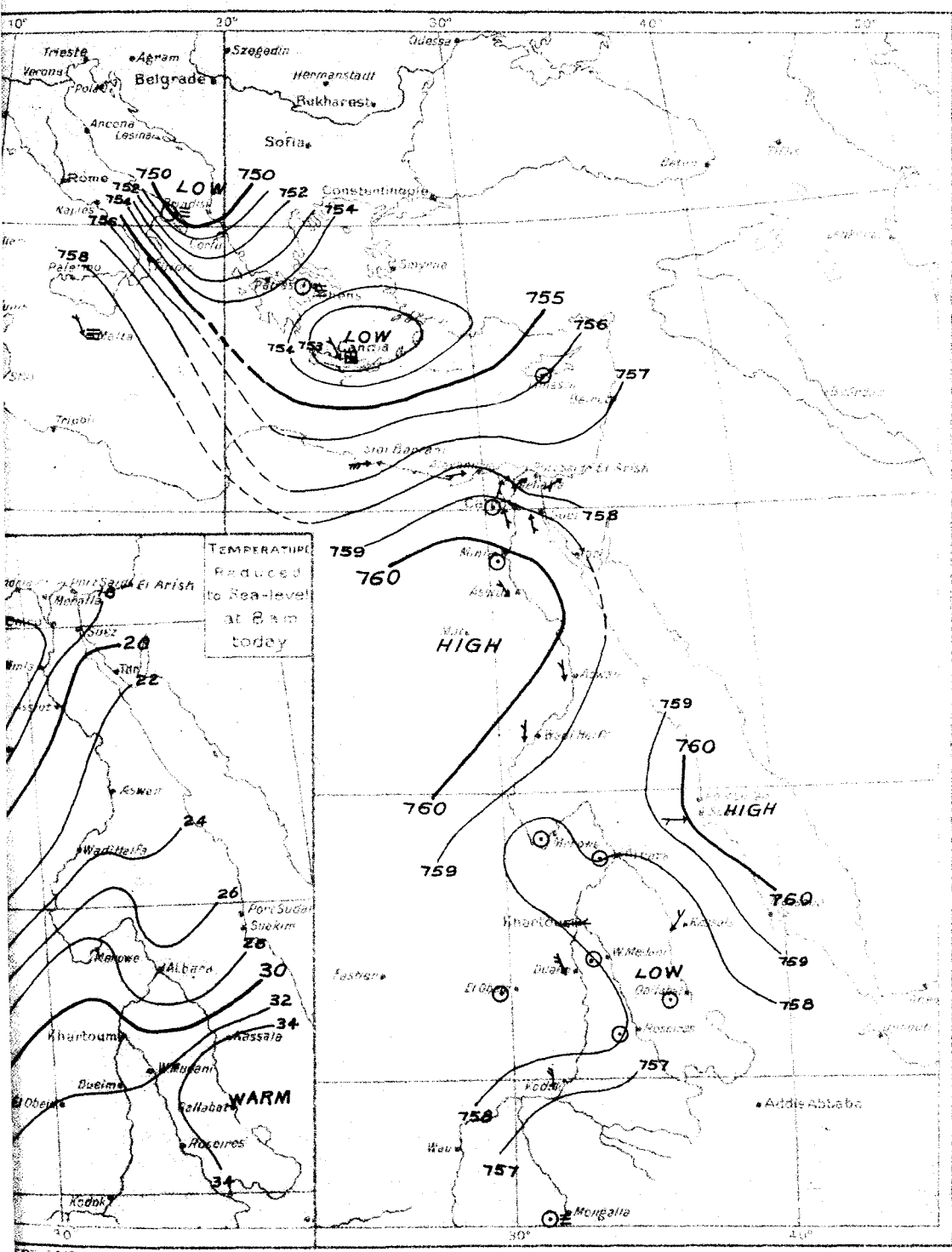
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	− 10
Giza	45	− 6

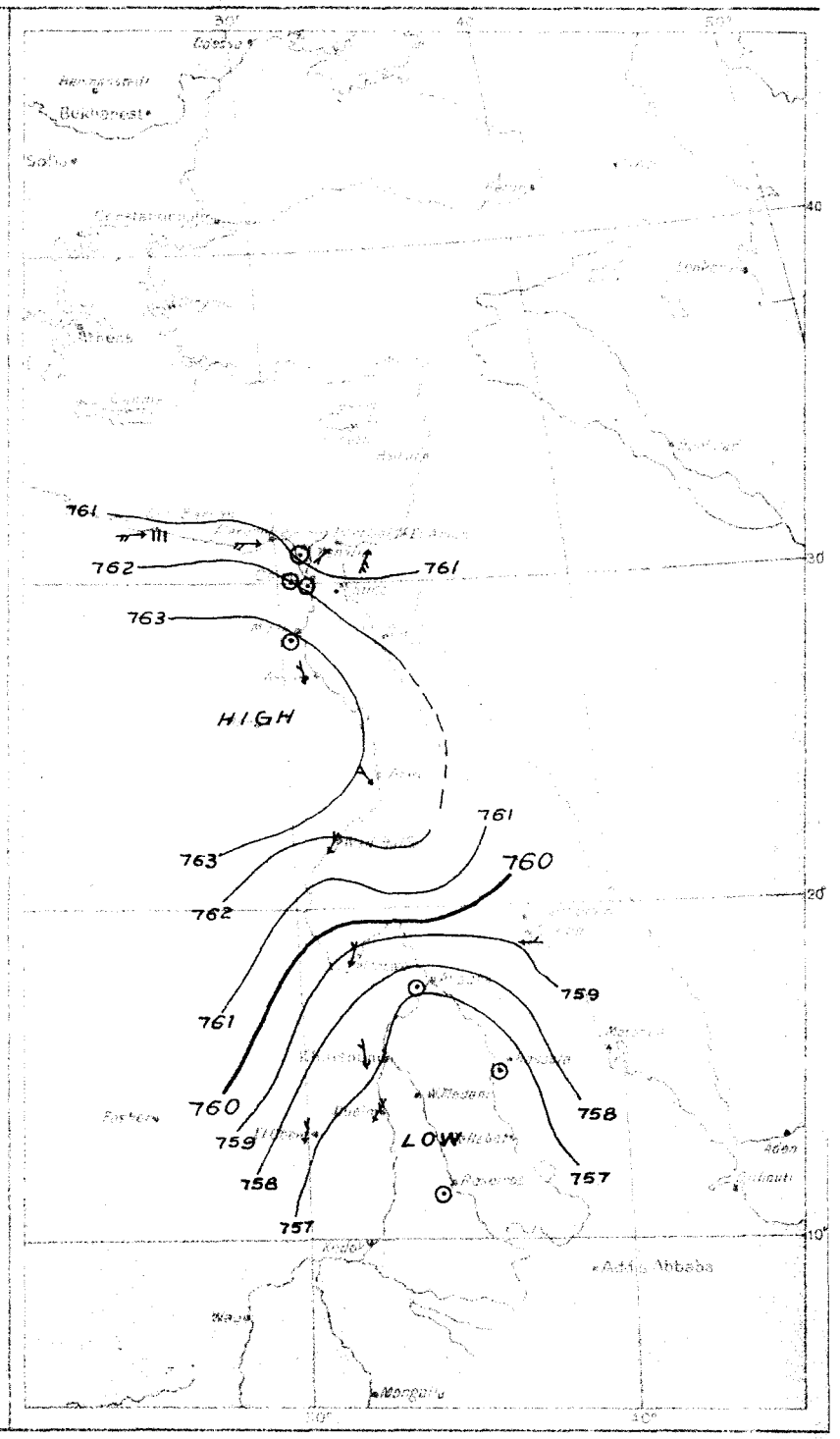
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·20		+ 0·01		5
Roseires	11·50		+ 0·14		5
Khartoum	10·44		+ 0·03		6
Khashm el Girba					
Wadi Halfa	1·85	1·84	+ 0·04	+ 0·05	21
Aswan D.S.	85·43		+ 0·35		8
Roda (Cairo)	15·00	15·00	+ 0·79	+ 0·80	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-3-1911) **To-day (26-3-1911)**





Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
INDISI ...	749·9	−9·1	SW	alm. calm	Rain	10·5	−0·8	17	9	13·0	93	2	very slight
LTA	758·9	+0·8	NNW	light	¾ Clouded	13·6	+0·1	15	12	13·5	67	1	slight
HENS ...	754·8	−3·2	—	calm	Clouded	9·8	+2·8	20	7	13·5	78	2	slight
NDIA	752·9	−2·4	NW	very light	Rain	12·1	−3·1	17	12	14·5	85	13	rath. rough
ASSOL (9 a.m.)	756·1	−5·1	NE	alm. calm	¼ Clouded	17·2	+5·0	18	4	11·0	42	0	very slight

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

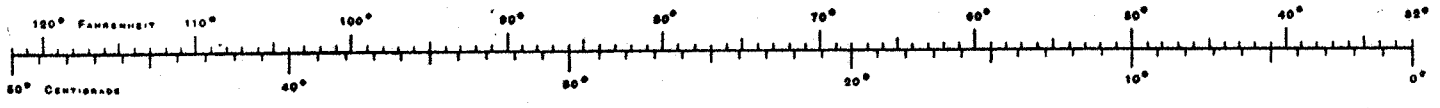
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 27th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·5	+4·1	—	W	light	½ Clouded	13·3	+0·2	18	—	9	—	13·5	90	0	208	--	calm
ALEXANDRIA ...	764·6	+3·4	+3·5	WNW	moderate	½ Clouded	16·0	−1·0	21	−1	14	+1	17·5	66	0	83	87	very slight
PORT SAID ...	763·2	+2·7	+2·3	W	very light	½ Clouded	14·5	−1·0	21	−1	13	−1	17·0	87	0	62	33	very slight
EL ARISH ...	764·1	+4·0	—	SW	light	½ Clouded	15·5	−2·0	20	—	11	—	15·5	84	0	92	—	
QORASHIA ...	763·7	+2·8	—	N	alm. calm	Clear	15·3	−0·7	24	+2	8	+1	16·0	96	0	34	44	
SUEZ	764·1	+3·1	+2·8	NE	very light	Clear	15·0	−2·0	21	−3	11	−2	16·0	78	0	15	15	slight
CAIRO HELWAN ...	764·2	+1·9	+3·2	—	calm	¼ Clouded	13·2	−1·8	23	−1	11	−1	17·0	86	0	8	17	-
CAIRO GIZA	764·4	+2·7	+1·9	—	calm	½ Clouded	14·0	−2·0	23	−2	9	−1	16·0	85	0	15	8	
CAIRO EZBEKIA ...	...	...	—	—	calm	¾ Clouded	16·0	−1·0	25	—	11	--	18·0	83	0	14	—	-
MINIA	—	—	—	E	alm. calm	Clear	14·3	−1·2	26	0	9	−1	17·5	75	-	—	—	-
ASSIUT	764·1	+0·7	+3·1	NNW	very light	Clear	16·0	−2·8	25	−5	10	−1	17·5	61	—	—	—	-
ASWAN	763·1	+0·3	+2·1	N	light	Clear	19·5	−1·7	28	−5	14	−2	21·0	38	--	—	—	-
WADI HALFA ..	763·5	+2·1	+2·7	N	light	Clear	18·7	−3·4	32	−2	13	−1	22·5	20	—	—	—	-
MEROWE... ...	761·0	+2·3	+2·0	NE	light	Clear	25·0	−1·8	39	+1	19	0	29·0	11	—	—	—	-
ATBARA																		
SUAKIN	761·6	+2·5	+2·1	NE	moderate	Clear	24·8	−1·6	29	+1	-	—	—	55	0	8	16	
KHARTOUM ...	758·3	+1·3	+1·6	NE	fresh	Clear	29·1	+0·1	40	+2	23	+3	31·5	26	0	0	0	
KASSALA... ...	756·8	+0·4	+0·5	E	alm. calm	¼ Clouded	29·2	−2·6	39	0	22	+1	30·5	31	0	0	1	-
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	759·3	+2·0	+0·2	NE	strong	Clear	27·0	-2·1	40	+3	17	+1	28·5	20	0	0	0	-
GALLABAT ...																		
ROSEIRES ...	760·3	+3·1	+4·1	N	alm. calm	Clear	25·8	−2·7	41	0	21	0	31·0	11	0	15	2	-
KODOK																		
MONGALLA ...	755·2	−1·9	−1·0	—	calm	¼ Clouded	26·5	+2·0	36	0	—	—	—	66	7	69	51	-
Suez 26/3/11	761·0	+1·8	-0·3	SE	very light	Clear	17·0	−1·2	26	+2	12	−1	19·0	61	0	15	15	slight
Gallabat 26/3/11	756·2	−3·0	+0·3	S	almost calm	Clear	28·5	−1·0	40	+2	23	+3	31·5	18	0	0	6	-
Kodok 26/3/11	756·6	−0·6	+0·2	E	fresh	Clear	29·0	+2·0	39	+1	23	−1	31·0	46	0	0	5	-
Mongalla 25/3/11	755·8	−0·9	−0·8	—	calm	¾ Clouded	25·0	−2·5	37	+2	—	—	—	76	4	50	49	-
,, 26/3/11	757·1	+1·3	+0·9	—	calm	Clouded	24·5	−0·5	36	0	—	—	—	72	12	62	50	-

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/3/1911

North-westerly winds are probable.

Relative Humidity.

Mean of the day

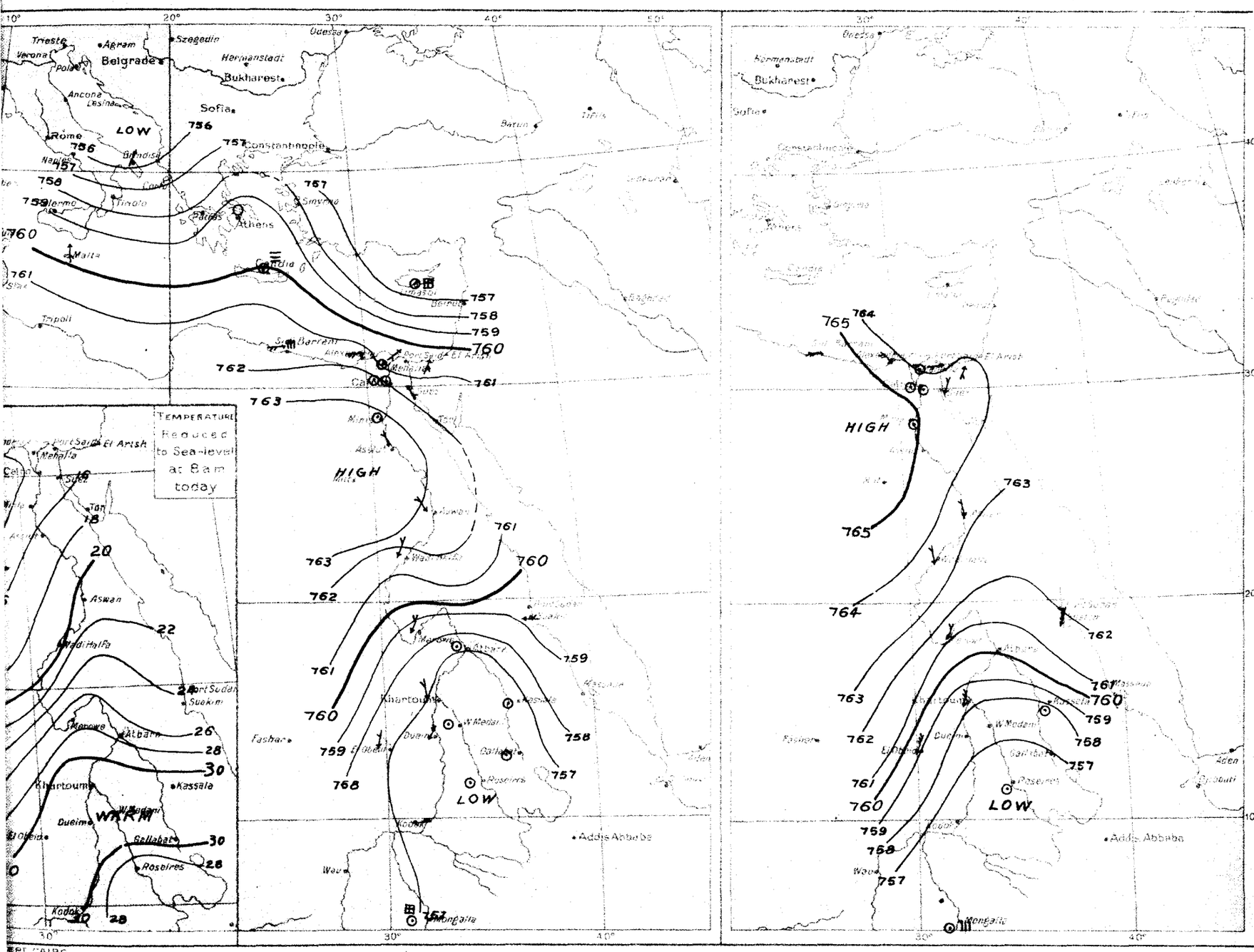
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+6
Giza	61	+16

GAUGE	Readings		Differ. from normal		No. of years obs
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·20		+0·02		5
Roseires	11·50		+0·14		5
Khartoum	10·43		+0·04		6
Khashm el Girba					
Wadi Halfa	1·84	1·82	+0·05	+0·04	21
Aswan D.S.	85·40	85·36	+0·32	+0·27	8
Roda (Cairo)	15·00	15·04	+0·80	+0·85	38 (75 ?)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-3-1911) **To-day (27-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	755·4	+5·5	SSW	very light	Clear	9·2	−1·3	17	9	13·0	89	0	very slight
MALTA	759·6	+0·7	S	light	¾ Clouded	15·5	+1·9	16	13	14·5	79	0	very slight
ATHENS ...	759·5	+4·7	—	calm	Clouded	10·6	+0·8	15	8	11·5	87	0	very slight
CANDIA... ...	760·1	+7·2	S	alm. calm	Clouded	13·6	+1·5	15	9	12·0	72	1	very slight
MASSOUAH (9 a.m.)	756·4	+0·3	SW	alm. calm	Rain	13·9	−3·8	19	—	—	88	28	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

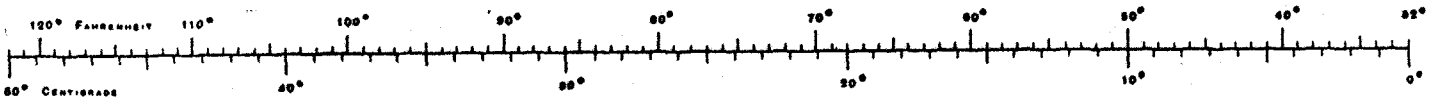
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 28th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·4	−0·1	—	NE	light	Clouded	15·8	+2·5	19	—	10	—	14·5	83	0	208	--	calm
ALEXANDRIA ...	763·7	−0·9	+2·6	NNW	light	½ Clouded	15·5	−0·5	20	−2	15	+2	17·5	71	0	83	87	slight
PORT SAID ...	762·6	−0·6	+1·7	W	very light	¼ Clouded	15·5	+1·0	19	−3	13	−1	16·0	79	0	62	33	very slight
EL ARISH ...	762·7	−1·4	—	W	light	¼ Clouded	15·5	0·0	19	—	10	—	14·5	84	0	92	—	
QORASHIA ...	763·0	−0·7	—	NNE	alm. calm	Clear	14·7	−0·6	24	+2	7	0	15·5	93	0	34	44	
SUEZ	763·6	−0·5	+2·3	NW	very light	½ Clouded	16·4	+1·4	23	−1	13	0	18·0	75	0	15	15	slight
CAIRO HELWAN ...	763·4	−0·8	+2·4	NW	alm. calm	½ Clouded	12·5	−0·7	21	−3	10	−2	15·5	87	0	8	17	
CAIRO GIZA	763·4	−1·0	+0·9	NNW	light	Clear	15·0	+1·0	21	−4	9	−1	15·0	82	0	15	8	
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	15·8	−0·2	22	—	11	—	16·5	81	0	14	—	
MINIA	—	—	—	N	alm. calm	Clear	14·0	−0·3	23	−3	12	+2	17·5	84	—	—	—	
ASSIUT	763·7	−0·4	+2·7	NNE	very light	Clear	15·0	−1·0	23	−7	11	0	17·0	72	—	—	—	
ASWAN	763·2	+0·1	+2·2	N	light	Clear	18·5	−1·0	27	−6	14	−2	20·5	45	—	—	—	
WADI HALFA...	762·9	−0·6	+2·1	NE	alm. calm	Clear	17·5	−1·2	29	−5	13	−1	21·0	37	—	—	—	
MEROWE... ...	760·9	−0·1	+1·9	NE	very light	Clear	23·0	−2·0	35	−3	15	−4	25·0	11	—	—	—	
ATBARA	758·7	−1·1	+0·1	N	moderate	Clear	23·0	−2·6	37	0	18	0	27·5	87	0	0	0	
SUAKIN	760·5	−1·1	+1·0	NE	moderate	Clear	23·4	−1·4	27	−1	-	—	—	56	0	8	16	
KHARTOUM ...	758·9	+0·6	+2·2	NNE	fresh	Clear	23·5	−5·6	37	−1	19	−1	28·0	9	0	0	0	
KASSALA... ...	757·1	+0·3	+0·8	N	alm. calm	Clear	23·4	−5·8	38	−1	16	−5	27·0	40	0	0	1	
WAD MEDANI...	757·3	−0·1	+1·0	SW	light	Clear	26·0	−1·0	40	0	15	−4	27·5	0	0	0	0	
DUEIM	758·0	−0·7	+1·4	N	moderate	Clear	22·4	−4·0	40	+1	21	+3	30·5	30	0	0	4	
EL OBEID ...	760·1	+0·8	+1·0	NNE	light	Clear	24·5	−2·5	38	+1	15	−1	26·5	27	0	0	0	
GALLABAT ...																		
ROSEIRES ...	757·1	−3·2	+0·9	N	alm. calm	Clear	25·2	−0·6	41	0	22	+1	31·5	66	0	15	2	
KODOK																		
MONGALLA ...																		
27/3/1911																		
Atbara	753·8	+2·6	+1·2	N	very light	Clear	25·6	+0·6	41	+4	21	+3	31·0	84	0	0	0	
Wad Medani	757·4	+0·2	+1·1	SW	light	Clear	27·0	+3·8	42	+2	15	−4	28·5	32	0	0	0	
Dueim	758·7	+2·4	+2·1	N	fresh	Clear	26·4	−1·2	42	+3	22	+4	32·0	26	0	0	4	
Gallabat	757·1	+0·9	+1·2	—	calm	¼ Clouded	30·5	+2·0	40	+2	23	+3	31·5	11	0	0	6	
Kodok	756·8	+0·2	+0·4	E	light	Clear	31·0	+2·0	39	+1	26	+2	32·5	42	0	0	5	

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/3/1911

Northerly winds are probable.

Relative Humidity.

Mean of the day

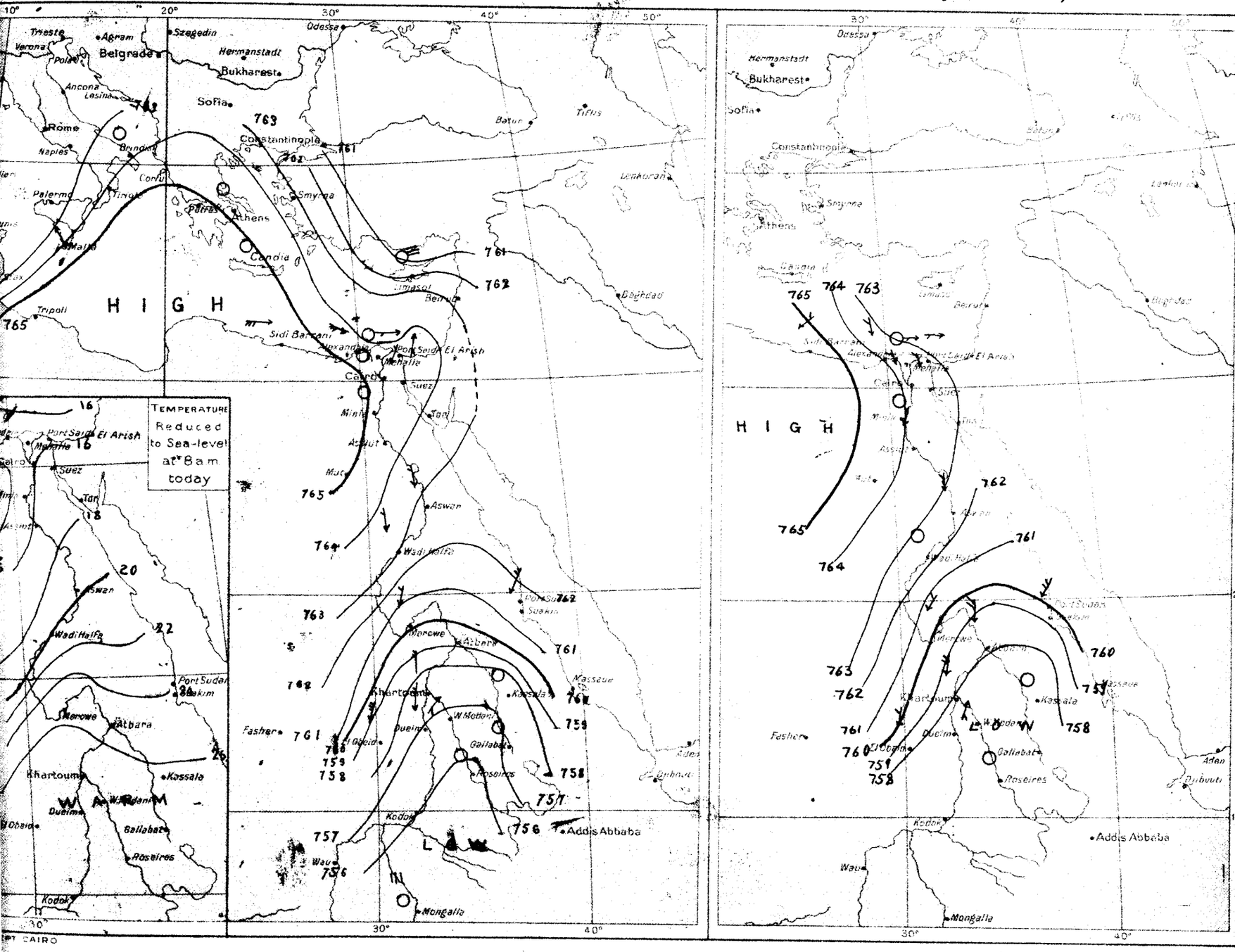
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	−5
Giza	84	+23

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·50		+0·11		5
Khartoum	10·41		+0·01		6
Khashm el Girba					
Wadi Halfa	1·82	1·80	+0·04	+0·03	21
Aswan D.S.	85·36	85·33	+0·27	+0·28	8
Roda (Cairo)	15·04	15·04	+0·85	+0·86	28 (28-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-3-1911) **To-day (28-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to O°C. Sea-level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	763·2	+7·8	SSW	alm. calm	Fog	11·9	+2·7	20	9	14·5	97	0	very slight
MALTA	763·1	+3·5	SE	very light	Clear	15·5	0·0	19	14	16·5	84	0	calm
ATHENS	764·9	+5·4	—	calm	Clear	12·5	+1·9	15	10	12·5	83	0	very slight
CANDIA... ...	765·2	+5·1	NW	alm. calm	Clear	15·8	+2·2	17	11	14·0	74	0	slight
TRIPOLI (9 a.m.)	760·7	+4·3	SW	alm. calm	½ Clouded	16·7	+2·8	18	9	13·5	76	3	slight

Scale of Wind Force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ..
- *More than 9·9 m/m* ..

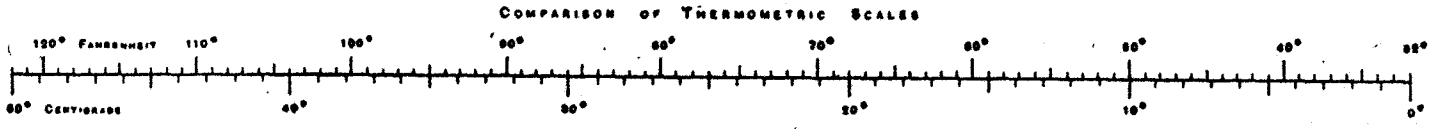
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 29th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·3	−2·1	—	NE	moderate	¾ Clouded	15·1	−0·7	18	—	13	—	15·5	68	0	208	--	slight
ALEXANDRIA ...	763·5	−0·2	+2·4	NE	light	¼ Clouded	15·6	+0·1	20	−2	14	+1	17·0	77	0	83	87	calm
PORT SAID ...	762·7	+0·1	+1·8	ENE	very light	½ Clouded	16·6	+1·1	19	−3	14	0	16·5	73	0	62	34	very slight
EL ARISH ...	762·7	0·0	—	SSW	very light	¼ Clouded	14·5	−1·0	18	—	9	—	13·5	84	0	92	—	
QORASHIA ...	761·9	−1·1	-	NE	alm. calm	Clear	15·3	+0·6	21	−1	5	−2	13·0	83	0	34	44	
SUEZ	762·5	−1·1	+1·2	N	very light	Clear	16·4	0·0	23	−1	11	−2	17·0	71	0	15	15	slight
CAIRO HELWAN ...	762·5	−0·9	+1·5	—	calm	Clear	12·1	−0·4	21	−3	10	−2	15·5	84	0	8	18	
CAIRO GIZA	763·0	−0·4	+0·5	N	very light	¼ Clouded	11·1	−3·9	21	−4	7	−3	14·0	95	0	15	8	
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¼ Clouded	14·7	−1·1	22	—	10	--	16·0	88	0	14	—	
MINIA	—	—	—	N	very light	Clear	14·0	0·0	23	−3	10	0	16·5	73	—	—	—	
ASSIUT	761·5	−2·2	+0·5	NNW	very light	Clear	15·0	0·0	23	−7	10	−1	16·5	68	—	—	—	
ASWAN	760·9	−2·3	−0·1	N	light	Clear	20·4	+1·9	29	−4	14	−2	21·5	33	--	—	—	
WADI HALFA...	760·8	−2·1	0·0	NE	light	Clear	17·2	−0·3	28	−6	13	−1	20·5	36	—	—	—	
MEROWE... ...	759·8	−1·1	+0·8	N	very light	Clear	20·8	−2·2	33	−5	16	−3	24·5	20	—	—	--	
ATBARA	758·2	−0·5	−0·4	N	very light	Clear	21·8	−1·2	34	−3	17	−1	25·5	84	0	0	0	
SUAKIN	759·6	−0·9	+0·1	N	moderate	Clear	24·0	+0·6	27	−1	-	—	—	63	0	8	16	
KHARTOUM ...	761·3	+2·4	+4·6	NNE	moderate	Clear	22·3	−1·2	33	−5	15	−5	24·0	11	0	0	0	
KASSALA... ...	756·8	−0·3	+0·5	S	alm. calm	Clear	23·4	0·0	36	−3	14	−7	25·0	36	0	0	1	
WAD MEDANI...	758·4	+1·1	+2·1	N	very light	Clear	26·4	+0·4	37	−3	15	−4	26·0	7	0	0	0	
DUEIM	758·5	+0·5	+1·9	N	moderate	Clear	19·0	−3·4	35	−3	16	−2	26·0	26	0	0	4	
EL OBEID ...	759·8	−0·3	+0·7	NE	light	Clear	21·5	−3·0	35	−2	13	−3	24·0	25	0	0	0	
GALLABAT ...																		
ROSEIRES ...	758·7	+1·6	+2·5	N	alm. calm	Clear	24·6	−0·6	41	0	22	+1	31·5	65	0	15	8	
KODOK	756·6	+0·5	+0·2	N	strong	Clear	26·0	−4·0	39	+1	15	−9	27·0	55	0	0	6	
MONGALLA ...	756·0	+0·5	−0·2	—	calm	¾ Clouded	28·0	+2·0	29	−7	-	—	—	67	0	69	54	
28/3/1911																		
Gallabat	756 0	−1 1	+0·1	—	calm	½ Clouded	30·5	0·0	40	+2	24	+4	32·0	11	0	0	6	
Kodok	756 1	−0 7	−0·3	N	strong	Clear	30 0	−1·0	41	+3	23	−1	32·0	21	0	0	5	
Mongalla	755 5	+0 3	−0 7	S	almost ca'm	Clouded	26 0	−0 5	38	+2	—	—	—	73	0	69	53	

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 30/3/1911

Light northerly winds are probable.

Relative Humidity.

Mean of the day

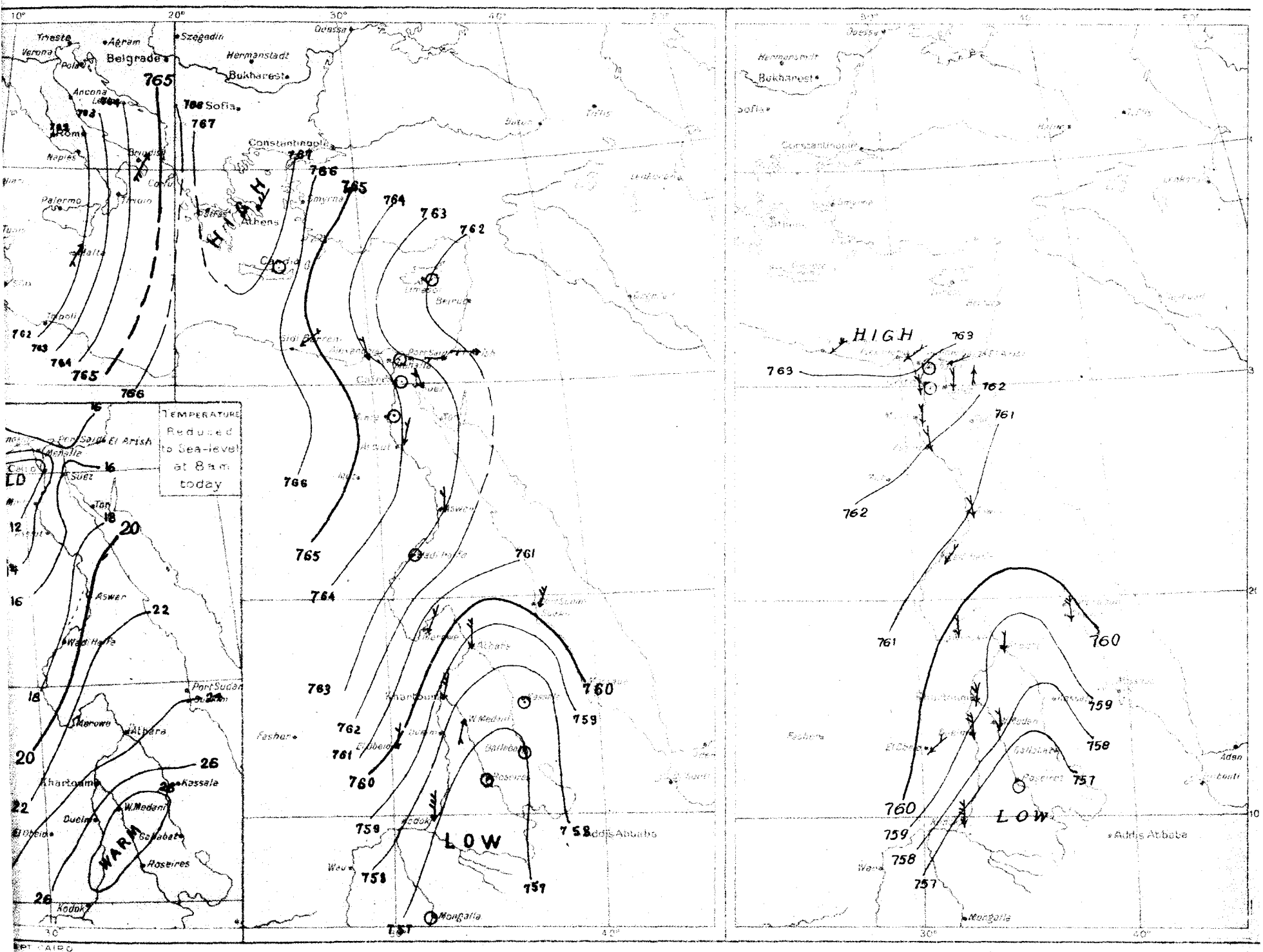
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	+7
Giza	67	−17

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	11·50		−0·01		5
Khartoum	10·30		−0·10		6
Khashm el Girba					
Wadi Halfa	1·80	1·79	+0·03	+0·03	21
Aswan D.S.	85·33	85·29	+0·28	+0·29	8
Roda (Cairo)	15·04	15·00	+0·86	+0·82	38 (73-1

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-3-1911) **To-day (29-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
INDISI ...	764·5	+1·3	SW	moderate	Fog	10·8	−1·1	19	9	14·0	87	0	moderate
LTA	761·7	−1·4	SSW	light	¾ Clouded	17·1	+1·6	22	16	19·0	67	0	slight
HENS ...	767·8	+2·9	NE	moderate	¼ Clouded	12·4	−0·1	15	9	12·0	68	0	rath. rough
DIA... ...	766·9	+1·7	NW	alm. calm	¼ Clouded	14·9	−0·9	18	12	15·0	77	0	slight
ASSOL (9 a.m.)	762·0	+1·3	—	calm	Clear	16·7	0·0	20	7	13·5	71	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

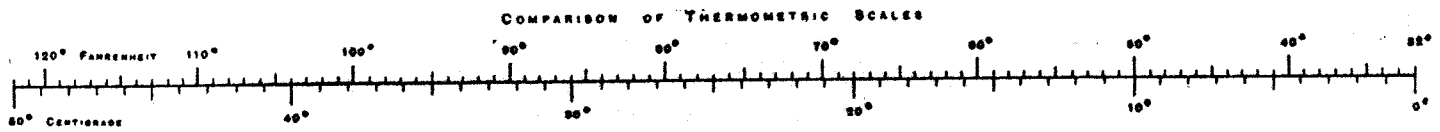
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 30th March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·6	+0·3	—	E	very light	Clear	13·1	−2·0	19	—	9	—	14·0	87	0	208	--	calm
ALEXANDRIA ...	764·8	+1·3	+3·7	E	very light	Clear	16·6	+1·0	19	−3	13	0	16·0	75	0	83	87	calm
PORT SAID ...	764·8	+2·1	+3·9	E	very light	½ Clouded	17·3	+0·7	19	−3	14	0	16·5	70	0	62	34	very slight
EL ARISH ...	764·6	+1·9	—	S	very light	Clear	14·0	−0·5	19	—	9	—	14·0	78	0	92	—	—
QORASHIA ...	764·0	+2·1	—	NE	very light	Clear	16·2	+0·9	24	+2	8	+1	16·0	81	0	34	44	—
SUEZ	763·9	+1·4	+2·6	NNW	very light	Clear	15·6	−0·8	25	+1	10	−3	17·5	66	0	15	15	slight
CAIRO HELWAN ...	763·3	+0·8	+2·3	ENE	light	Clear	15·0	+2·9	23	−1	11	−1	17·0	59	0	8	18	—
CAIRO GIZA	764·0	+1·0	+1·5	NNE	very light	Clear	11·5	+0·4	23	−2	7	−3	15·0	93	0	15	8	—
CAIRO EZBEKIA ...	—	—	—	NW	light	Clear	16·1	+1·4	24	—	10	-	17·0	87	0	14	--	—
MINIA	—	—	—	N	alm. calm	Clear	14·0	0·0	24	−2	10	0	17·0	67	—	—	--	—
ASSIUT	762·6	+1·1	+1·6	NW	very light	Clear	13·4	-1·6	25	-5	9	−2	17·0	64	—	—	—	—
ASWAN	761·3	+0·4	+0·3	N	light	Clear	19·5	−0·9	28	-5	13	−3	20·5	30	—	—	—	—
WADI HALFA...	761·3	+0·5	+0·5	N	light	Clear	18·5	+1·3	28	−6	14	0	21·0	24	—	—	—	—
MEROWE... ...	759·7	−0·1	+0·7	NE	alm. calm	Clear	22·8	+2·0	33	−5	16	−3	24·5	13	—	—	--	—
ATBARA	758·8	+0·6	+0·2	NNW	alm. calm	Clear	21·0	-0·8	35	-2	16	−2	25·5	20	0	0	0	—
SUAKIN	760·3	+0·7	+0·8	N	light	¼ Clouded	24·0	0·0	26	−2	—	—	—	63	0	8	16	—
KHARTOUM ...	758·1	−3·2	+1·4	NNE	moderate	Clear	23·5	+1·2	34	- 4	16	−4	25·0	9	0	0	0	—
KASSALA... ...	757·0	+0·2	+0·7	NNE	alm. calm	Clear	24·8	+1·4	33	−3	16	−5	26·0	36	0	0	1	—
WAD MEDANI...	758·3	-0·1	+2·0	SW	alm. calm	Clear	27·4	+1·0	38	−2	14	−5	26·0	0	0	0	0	—
DUEIM	758·3	−0·2	+1·7	N	fresh	Clear	22·8	+3·8	35	4	12	−6	23·5	17	0	0	4	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
29/3/1911 Gallabat	756 9	1 0 9	1 1 0	S	almost calm	¼ Clouded	20 5	−10 0	40	+2	20	0	30·0	45	0	0	6	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 31/3/1911

Pressure is high over the Levant, and low in the central Mediterranean. The fine weather will continue today and probably tomorrow, but may be expected to give way to southerly winds after that.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+3
Giza	63	−4

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10·20		+0·04		5
Roseires	11·50		−0·04		5
Khartoum	10·33		−0·04		6
Khashm el Girba					
Wadi Halfa	1·79	1·78	+0·03	+0·08	21
Aswan D.S.	85·29		+0·29		8
Roda (Cairo)	15·00	15·04	+0·82	+0·87	88 (78-1911)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-3-1911) **To-day (30-3-1911)**

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
NDISI ...	762·3	−2·2	SW	light	¾ Clouded	11·6	+0·8	22	9	15·5	96	0	moderate
LTA	756·6	−5·1	SSE	moderate	Clouded	16·6	−0·5	20	16	18·0	77	0	rath. rough
ENS ...	766·1	−1·7	—	calm	½ Clouded	11·0	−1·4	17	7	12·0	70	0	calm
DIA... ...	765·5	−1·4	NW	alm. calm	¼ Clouded	14·5	−0·4	18	10	14·0	77	0	slight
ASSOL (9 a.m.)	762·8	+0·8	—	calm	Clear	17·8	+1·1	19	6	12·5	53	0	very slight

Scale of Wind Force

Calm or almost calm ○
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

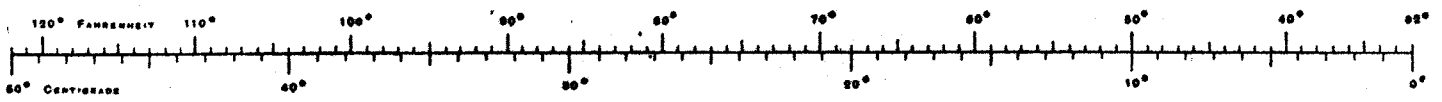
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 31st March 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·2	+0·6	—	E	light	¼ Clouded	15·6	+2·5	21	—	10	—	15·5	74	0	208	—	calm
ALEXANDRIA ...	764·7	−0·1	+3·6	E	very light	¾ Clouded	15·2	−1·4	21	−1	13	0	17·0	74	0	83	87	calm
PORT SAID ...	763·9	−0·9	+3·0	NE	very light	¾ Clouded	16·2	−1·1	19	−3	14	0	16·5	72	0	62	34	slight
EL ARISH ...	763·2	−1·4	—	SSW	alm. calm	Clear	14·5	+0·5	19	—	9	—	14·0	84	0	92	—	
QORASHIA ...	763·6	−0·4	—	NE	very light	½ Clouded	15·2	−1·0	23	+1	8	+1	15·5	73	0	34	44	
SUEZ	762·5	−1·4	+1·2	NNW	very light	¾ Clouded	16·8	+1·2	27	+3	12	−1	19·5	66	0	15	15	slight
CAIRO HELWAN ...	762·4	−0·9	+1·4	NE	very light	¾ Clouded	16·2	+1·2	25	+1	11	−1	18·0	47	0	8	18	
CAIRO GIZA	763·2	−0·8	+0·7	N	light	Clear	12·0	+0·5	24	−1	7	−3	15·5	89	0	15	8	
CAIRO EZBEKIA ...																		
MINIA	—	—	—	N	alm. calm	¼ Clouded	10·0	−4·0	26	0	7	−3	16·5	87	—	—	—	
ASSIUT	761·7	−0·9	+0·7	NNW	very light	Clear	13·4	0·0	27	−3	11	0	19·0	71	—	—	—	
ASWAN	761·9	+0·6	+0·9	N	light	Clear	20·4	+0·9	30	−3	14	−2	22·0	26	—	—	—	
WADI HALFA...	761·2	−0·1	+0·4	NE	alm. calm	Clear	18·7	+0·2	31	−3	11	−3	21·0	19	—	—	—	
MEROWE... ...	760·3	+0·6	+1·3	NE	alm. calm	Clear	23·0	+0·2	35	−3	18	−1	26·5	6	—	—	—	
ATBARA	759·3	+0·5	+0·7	NNE	alm. calm	Clear	22·7	+1·7	34	−3	17	−1	25·5	16	0	0	0	
SUAKIN	760·6	+0·3	+1·1	N	light	¼ Clouded	25·0	+1·0	27	−1	-	—	—	61	0	8	16	
KHARTOUM ...	759·2	+1·1	+2·5	NNE	light	Clear	24·9	+1·4	36	−2	18	−2	27·0	14	0	0	0	
KASSALA... ...	758·4	+1·4	+2·1	N	alm. calm	Clear	23·8	−1·0	37	−2	16	−5	26·5	37	0	0	1	
WAD MEDANI...	758·2	−0·1	+1·9	SW	very light	Clear	25·0	−2·4	37	−3	15	−4	26·0	6	0	0	0	
DUEIM	758·9	+0·6	+2·3	N	fresh	Clear	25·2	+2·4	32	−7	16	−2	24·0	18	0	0	4	
EL OBEID ...	762·1	+1·6	+3·0	N	light	½ Clouded	23·0	+1·0	35	−2	13	−3	24·0	9	5	5	4	
GALLABAT ...	756·2	−1·2	+0·3	S	alm. calm	¼ Clouded	29·5	+3·0	38	0	21	+1	29·5	12	0	0	7	
ROSEIRES ...	759 1	+1·0	+2·9	N	alm. calm	Clear	25·2	+1·0	41	0	22	+1	31·5	59	0	15	8	
KODOK																		
MONGALLA ...																		
30/3/1911																		
Roseires	758 1	−0·6	+1·9	N	almost calm	Clear	24 2	−0·4	40	−1	21	0	30·5	71	0	15	8	—
Kodok	757 1	+0·5	+0·7	N	very strong	¼ Clouded	27 0	+1 0	38	0	21	−8	29 5	63	0	0	6	—
Mongalla	755·8	−0·2	−0 4	—	calm	Clouded	26·5	−1·5	37	+1	—	—	—	73	1	70	54	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

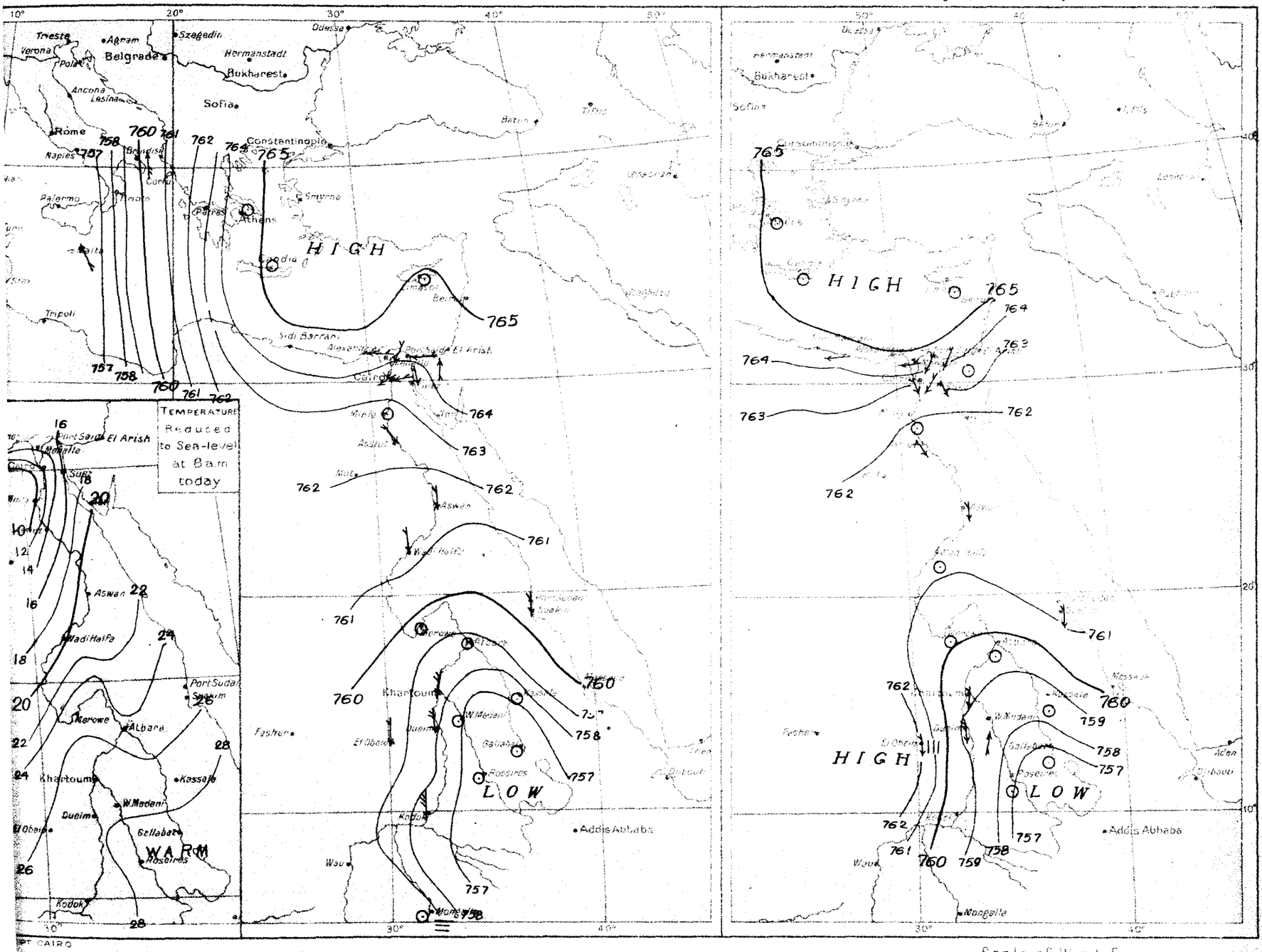
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	−2
Giza	66	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10·18		+0·02		5
Roseires	11·50		+0·01		5
Khartoum	10·34	10·36	−0·05	−0·04	6
Khashm el Girba					
Wadi Halfa	1·78	1·78	+0·03	+0·04	21
Aswan D.S.	85·26	85·21	+0·25	+0·23	8
Roda (Cairo)	15·04	15·06	+0·87	+0·90	38 (23 10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-3-1911) **To-day (31-3-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
NDISI ...	760·4	−1·9	S	moderate	Rain	13·2	+1·6	22	11	16·5	87	0	rath. rough
TA	752·2	−4·4	SSE	very light	½ Clouded	15·2	−1·4	19	13	16·0	84	0	moderate
ENS ...	765·0	−1·1	—	calm	Clouded	11·1	+0·1	17	9	13·0	85	0	very slight
DIA... ...	765·3	−0·2	SW	alm. calm	Fog	11·4	−3·1	17	9	13·0	84	0	very slight
SSOL (9 a.m.)	764·5	+1·7	—	calm	Clear	17·2	−0·6	19	4	11·5	67	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m "	
More than 9·9 m/m "	

REPORT ON THE WEATHER OF APRIL, 1911.

On the 6th and 7th a depression moved rapidly from Candia to Cyprus, and led to southerly winds and warm weather. From the 10th to the 13th, two depressions again gave strong southerly winds followed by very light rain in some parts. Another deep depression from the 15th to 17th was accompanied by strong southerly winds with rain in the north on the 16th. Thereafter normal settled weather prevailed till the period from the 22nd to 24th when a high pressure area over the Aègean Sea was, as usual, accompanied by fresh northerly wind with cool weather. A considerable amount of rain fell on the 25th but at present the reasons are obscure as no definite depression can be traced. Weather continued fine and cool, with a high barometer till the 29th when a distant depression led to light khamsin weather over Lower Egypt.

Pressure was low for the first half of the month and high for the second half; for the whole month the barometer was below average over Egypt and above it in the Sudan. Temperature was on the whole normal. Rainfall was slightly less than usual at this time in Egypt, and the Central Sudan, but was considerably in defect in the South Sudan. There was a considerable excess of rain at Zanzibar, which is a circumstance to some extent unfavourable for the coming flood.

State of the river. — The Bahr el Jebel continues to be very low as a consequence of the lowness of Lake Albert, but the first rises have begun at about their usual time. Probably in consequence of the deficiency of water on the Bahr el Jebel, the White Nile is now slightly below normal at Malakal (Taufikia). The Blue Nile at Roseires was about normal, and at Khartoum slightly under it. The Main Nile either normal or very slightly above it. Average conditions appear to be indicated for the next month.

Table showing the departures from normal of April 1911 by districts.

Districts	Barometer Reduced to 0°C. Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	759·9	759·6	−0·3	18·2	17·7	−0·5	11	8	−3
II Middle Egypt ...	760·5	760·0	−0·5	20·7	20.9	+0·2	8	2	−6
III Saharan	759·8	759·7	−0·1	25·5	25·5	0·0	—	—	—
IV North Sudan ...	756·8	757·4	+0·6	30·2	30·2	0·0	2	10	+8
V Red Sea	758·4	759·2	+0·8	25·5	—	—	1	0	−1
VI Central Sudan ...	756·4	757·3	+0·9	30·2	30·2	0·0	14	16	−4
VII South Sudan ...	756·6	756·0	−0·6	28·0	—	—	106	[73] *	−33
VIII Equatorial †	—	—	—	—	—	—	280	340	+60

* For 29 days only at Mongalla.
† Zanzibar only.

J. I. Craig,
Director Computation Office.

Giza, May 3rd, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of APRIL, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Port Said ...	1	Wind direction	E	Wad Medani...	19	Wind direction	NW
Atbara		Minimum	11	Qorashia ...		Minimum	5
,,	2	Wind direction	NW	Atbara		Maximum	39
Khartoum ...		Humidity	5	Dueim		,,	34
Qorashia ...	3	Wind direction	NNE	Kodok		Rainfall	2
El Obeid ...		,,	NE	Sidi Barrani...	20	Maximum	24
Kodok		,,	N	Aswan		Wind Direction	NW
Gallabat ...		,,	S	Mongalla ...		,,	S
Suez	4	Minimum	14	El Arish ...	21	Maximum	24
Merowe... ...		Humidity	10	Dueim		Wind direction	NE
Gallabat ...		Reading	26·5	Mongalla ...		,,	S
,,		Humidity	9	,,		Cloud	Clouded
Sidi Barrani ...	5	,,	65	Wadi Halfa ...	22	Minimum	12
,,		Maximum	27	,,	23	,,	16
Suez	6	Cloud	Clear	Roseires ...		Reading	31·3
Gallabat ...		Reading	27·5	Gallabat ...		Wind direction	NE
Mongalla ...		Humidity	80	Wad Medani...	24	,,	N
Alexandria ...	7	Wind direction	ESE	Gallabat ...		Minimum	30
Atbara		Maximum	40	,,		Humidity	16
Khartoum ...		Barometer	756·8	El Arish ...	25	Maximum	22
Kodok		,,	755·6	,,		Minimum	18
Minia	8	Reading	20·5	Khartoum ...		,,	25
,,		Humidity	52	,,		Barometer	752·6
Suakin		,,	70	Roseires ...		Wind direction	S
Gallabat ...	9	Cloud	¼ Clouded	Dueim		Barometer	754·2
Dueim	10	Wind direction	SE	,,		Reading	32·2
Gallabat ...	11	,,	S	,,		Humidity	39
,,	12	,,	SW	El Arish ...	26	Maximum	26
Helwan... ...	13	Rainfall	Drops	Port Said ...		Rainfall	0
Atbara		Reading	29·6	Wad Medani...		Cloud	½ Clouded
Gallabat ...		Cloud	¼ Clouded	El Obeid ...		Minimum	26
Suez	14	Maximum	36	Gallabat ...		Wind direction	SW
El Obeid ...		Humidity	44	,,		Cloud	¼ Clouded
Mongalla ...	15	,,	80	Port Said ...	27	Rainfall	6
Sidi Barrani ...	16	Rainfall	2	Suakin		Wind direction	NNE
Suez		Maximum	25	Khartoum ...		Cloud	Clear
Atbara		Wind direction	NE	Wad Medani...		Wind direction	N
,,		Minimum	22	,,		Cloud	½ Clouded
,,		Humidity	15	Gallabat ...		Wind direction	SE
Suez	17	Wind direction	NW	Dueim	28	Humidity	49
Wad Medani...		Cloud	¼ Clouded	Gallabat ...		Cloud	¼ Clouded
Kodok		Wind direction	E	Wad Medani...	29	Wind direction	NNE
Helwan... ...	18	Rainfall	Drops	Dueim		,,	NE
Qorashia... ...		Wind direction	N	,,		Cloud	¼ Clouded
,,		Minimum	6	Assiut	30	Wind direction	N
El Obeid ...		Maximum	37	Kassala		,,	W
Kodok		Wind direction	S	Dueim		Cloud	¼ Clouded
,,		Humidity	69	,,		Humidity	57
,,		Rainfall	6				

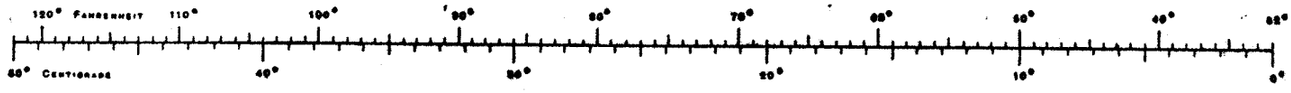
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 1st April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·4	−0·8	—	NE	very light	¼ Clouded	15·1	−0·5	20	—	10	—	15·6	76	0	208	--	calm
ALEXANDRIA ...	762·7	−2·0	+1·8	NE	very light	¼ Clouded	16·0	+0·8	22	−1	15	+1	18·5	71	0	83	87	calm
PORT SAID ...	761·6	−2·3	0·0	NW	very light	Clear	17·5	+1·3	19	−3	14	+1	16·5	75	0	62	34	very slight
EL ARISH ...	759·9	−3·3	—	WSW	very light	Clear	15·5	+1·0	20	—	11	—	15·5	84	0	92	—	—
QORASHIA ...	761·5	−2·1	—	NNE	light	Clear	16·5	+1·3	24	−3	6	−3	15·0	77	0	34	44	—
SUEZ	761·0	−1·5	−0·9	NNW	light	¾ Clouded	17·2	+0·4	28	+2	14	+1	21·0	76	0	15	15	moderate
CAIRO HELWAN ...	761·0	−1·4	−1·5	N	moderate	¼ Clouded	14·1	−2·1	26	+1	12	0	19·0	76	0	8	18	—
CAIRO GIZA	761·5	−1·7	−0·9	NNW	very light	¾ Clouded	14·0	+2·0	28	+2	11	+1	19·5	90	0	15	9	—
CAIRO EZBEKIA ...	—	—	—	NE	alm. calm	½ Clouded	14·6	—	26	—	12	—	19·0	84	0	14	—	—
MINIA	—	—	—	N	strong	¾ Clouded	14·5	+4·5	28	−3	10	−2	19·0	62	-	—	—	—
ASSIUT	760·3	−1·4	−1·7	NNW	very light	Clear	14·6	+1·2	28	−2	11	0	19·5	74	—	—	—	—
ASWAN	759·8	−2·1	−1·7	N	light	Clear	21·2	+0·8	32	0	15	−1	23·5	27	-	—	—	—
WADI HALFA...	759·5	−1·7	−2·1	SE	alm. calm	Clear	19·4	+0·7	33	0	9	−6	16·0	27	—	—	—	—
MEROWE... ...	759·8	−0·5	−0·2	N	alm. calm	Clear	22·2	−0·8	36	−1	17	−2	26·5	12	—	—	--	—
ATBARA	758·0	−1·3	−1·1	N	very light	Clear	24·6	+1·9	35	−3	16	−3	25·5	31	0	0	0	—
SUAKIN	759·6	−1·0	−0·1	NNE	light	Clear	24·4	−0·6	28	0	-	—	—	69	0	8	16	—
KHARTOUM ...	757·6	−1·6	+0·8	NNE	light	Clear	26·0	+1·1	36	- 3	18	−3	27·0	8	0	0	0	—
KASSALA... ...	757·3	−1·1	+1·6	NNW	alm. calm	¼ Clouded	24·6	+0·3	37	−2	17	−6	27·0	39	0	0	1	—
WAD MEDANI...	757·5	−0·7	+1·3	SW	very light	Clear	28·0	+3·0	33	−3	15	−7	26·5	4	0	0	0	—
DUEIM	758·0	−0·9	+1·2	N	fresh	Clear	21·0	−4·2	38	−2	18	−3	28·0	21	0	0	4	—
EL OBEID ...	760·2	−1·9	+1·8	N	very light	Clear	24·8	+2·5	36	−1	14	−6	25·0	7	0	5	4	—
GALLABAT ...																		
ROSEIRES ...	757·1	−2·0	+0·6	N	alm. calm	Clear	26·0	+0·8	41	+1	21	−2	31·0	66	0	15	8	—
KODOK																		
MONGALLA ...																		
30/3/1911																		
El Obeid	760·5	+0·7	+1·4	N	very light	Clear	22·0	+0·5	39	+2	11	−5	25·0	18	0	0	4	—
Gallabat	757·4	+0·5	+1·5	—	calm	½ Clouded	26·5	+6·0	37	−1	20	0	28·5	12	0	0	7	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 2/4/1911

Northerly winds are probable.

Relative Humidity.

Mean of the day

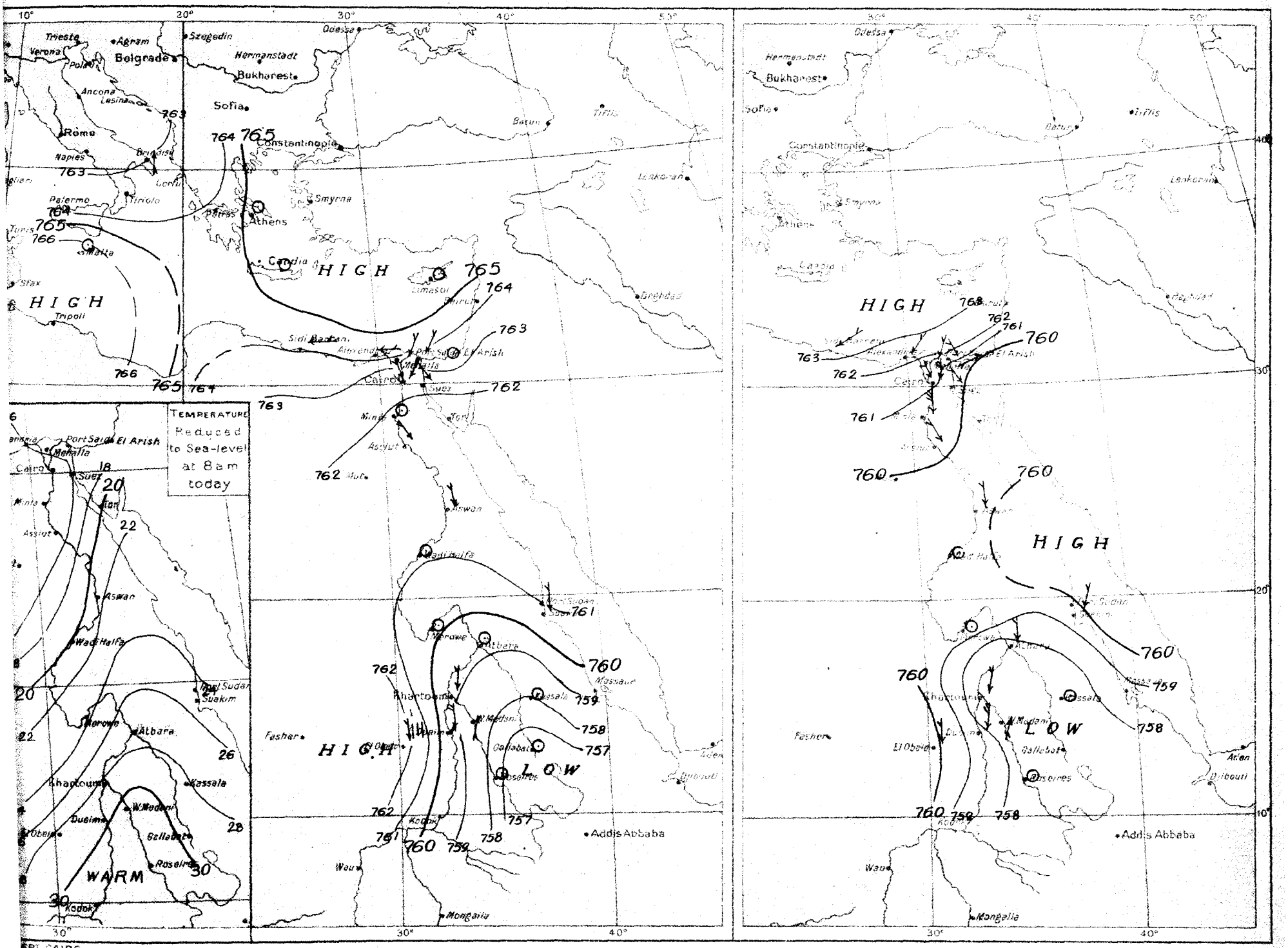
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	0
Giza	63	−3

GAUGE	Readings		Differ. from normal		No. of years data
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal					5
Roseires					5
Khartoum	10·36		−0·04		6
Khashm el Girba					
Wadi Halfa	1·78	1·77	+0·04	+0·04	21
Aswan D.S.	85·21	85·17	+0·23	+0·18	5
Roda (Cairo)	15·06	15·06	+0·90	+0·92	33 (22-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-3-1911) **To-day (1-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	763·0	+2·6	S	light	Rain	13·2	0·0	22	12	17·0	88	0	moderate
VALETTA	766·4	+14·2	—	calm	½ Clouded	15·6	+0·4	22	12	17·0	60	0	very slight
ATHENS ...	765·4	+0·4	ENE	alm. calm	½ Clouded	13·4	+2·3	17	9	13·0	67	0	very slight
CANDIA... ...	765·7	+0·4	S	alm. calm	½ Clouded	13·8	+2·4	16	11	13·5	80	0	slight
MASSOUAH (9 a.m.)	765·5	+1·0	—	calm	½ Clouded	17·2	0·0	19	6	12·5	52	0	calm

Scale of Wind Force

- Calm or almost calm ... ○
- Light ... ↗
- Moderate ... ↗
- Strong ... ↗
- Violent ... ↗

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain* ☰
- *From 5 to 9·9 m/m* " |||
- *More than 9·9 m/m* " ⊞

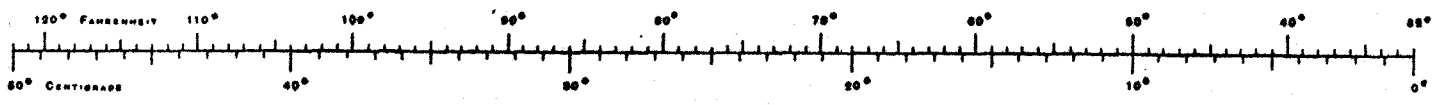
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 2nd April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·3	−1·1	—	N	light	½ Clouded	15·6	+0·5	18	—	10	—	14·0	69	0	208	--	calm
ALEXANDRIA ...	761·7	−1·0	+0·8	N	very light	¾ Clouded	15·5	−0·5	19	−4	14	0	16·5	69	0	83	87	calm
PORT SAID ...	760·4	−1·2	−1·2	W	very light	¾ Clouded	16·7	−0·8	20	−2	14	+1	17·0	72	0	62	34	very slight
EL ARISH ...	759·9	0·0	—	SW	alm. calm	Clear	15·5	0·0	20	—	11	—	15·5	84	0	92	—	—
QORASHIA ...	760·8	−0·7	—	NNE	very light	Clear	15·6	−0·9	25	−2	5	−4	15·0	76	0	34	44	—
SUEZ	760·9	−0·1	−1·0	NNE	alm. calm	¾ Clouded	16·4	−0·8	27	+1	12	−1	19·5	75	0	15	15	very slight
CAIRO HELWAN ...	761·0	0·0	−1·5	N	very light	½ Clouded	13·4	−0·7	25	0	10	−2	17·5	75	0	8	18	—
CAIRO GIZA	761·3	−0·2	−1·1	N	very light	¾ Clouded	12·0	−2·0	25	−1	7	−3	16·0	91	0	15	9	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	14·0	−0·6	25	—	10	—	17·5	84	0	14	—	—
MINIA	—	—	—	N	light	¼ Clouded	13·0	−1·5	28	−3	10	−2	19·0	89	—	—	—	—
ASSIUT	760·9	+0·6	−1·1	NNW	very light	Clear	14·4	−0·2	27	−3	10	−1	18·5	74	—	—	—	—
ASWAN	759·8	0·0	−1·7	N	light	Clear	21·4	+0·2	34	+2	15	−1	24·5	28	—	—	—	—
WADI HALFA...	759·7	+0·2	−1·9	NE	alm. calm	Clear	20·8	+1·4	36	+3	16	+1	26·0	15	—	—	—	—
MEROWE... ...	757·8	−2·0	−2·2	NE	alm. calm	Clear	24·6	+2·4	32	−5	16	−3	24·0	12	—	—	--	—
ATBARA	757·7	−0·3	−1·4	NE	alm. calm	Clear	23·4	−1·2	36	−2	13	−6	24·5	13	0	0	0	—
SUAKIN	757·7	−1·9	−2·0	NE	alm. calm	Clear	25·2	+0·8	28	0	-	—	—	52	0	8	16	—
KHARTOUM ...	756·7	−0·9	−0·1	NNE	light	Clear	28·0	+2·0	37	-2	18	−3	27·5	30	0	0	0	—
KASSALA... ...	756·7	−0·6	+1·0	NNW	alm. calm	Clear	24·8	+0·2	37	−2	15	−8	26·0	25	0	0	1	—
WAD MEDANI...	757·1	−0·4	+0·9	SW	very light	Clear	28·4	+0·4	38	−3	15	−7	26·5	3	0	0	0	—
DUEIM	757·0	−1·0	+0·2	N	moderate	Clear	25·2	+4·2	38	−2	17	−4	27·5	16	0	0	4	—
EL OBEID ...	759·3	−0·9	+0·9	NNE	very light	Clear	25·1	+0·3	37	0	14	−6	25·5	13	0	5	4	—
GALLABAT ...																		
ROSEIRES ...	758·0	+0·9	+1·5	N	alm. calm	Clear	26·2	+0·2	41	+1	21	−2	31·0	63	0	15	8	—
KODOK																		
MONGALLA ...																		
Ezbekia 31/3/11	—	—	—	N	very light	Clear	15·0	−1·1	25	−1	10	—	17·5	97	0	14	—	—
Gallabat 1.4.11	756·1	−0·1	+0·5	S	almost calm	¾ Clouded	28·5	−1·0	38	−1	20	0	29·0	10	0	0	7	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/4/1911

Northerly winds: slightly warmer.

Relative Humidity.

Mean of the day

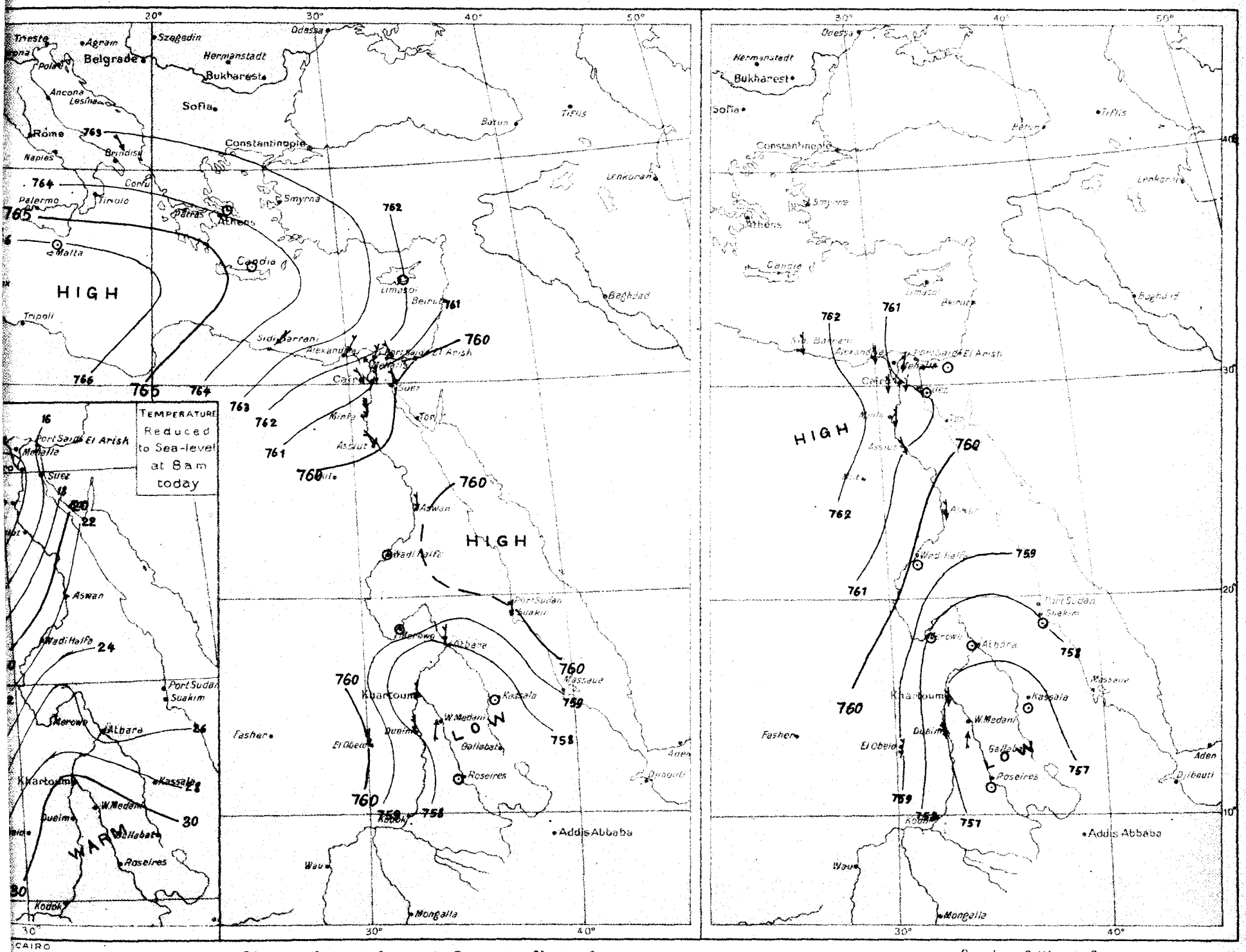
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−3
Giza	76	+13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal					5
Roseires	11·46		+0·04		5
Khartoum	10·33		−0·06		6
Khashm el Girba					
Wadi Halfa	1·77	1·77	+0·04	+0·05	21
Aswan D.S.	85·17		+0·18		8
Roda (Cairo)	15·06	15·06	+0·92	+0·93	18

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-4-1911) **To-day (2-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...NDISI ...	763·3	+0·3	NNW	very light	Mist	11·6	−1·6	22	11	16·5	94	0	very slight
...LTA	766·0	−0·4	SSW	alm. calm	½ Clouded	15·5	−0·1	20	13	16·5	75	0	calm
...IENS ...	763·6	−1·8	N	alm. calm	½ Clouded	12·9	−0·5	16	10	13·0	75	0	very slight
...DIA... ...	764·4	−1·3	NW	alm. calm	½ Clouded	15·4	+1·6	18	11	14·5	76	0	very slight
...ASSOL (9 a.m.)	761·7	−3·8	—	calm	Clouded	18·3	+1·1	21	6	13·5	54	0	rough

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m ,,	☷
More than 9·9 m/m ,,	⊞

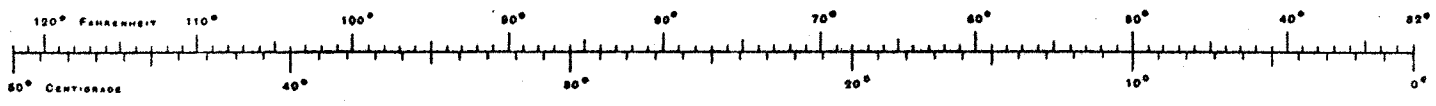
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 3rd April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm,	
SIDI BARRANI	760·8	− 1·5	—	W	light	Clear	13·6	−2·0	19	—	7	—	13·0	87	0	208	--	calm
ALEXANDRIA ...	761·6	−0·1	+0·7	NW	very light	½ Clouded	16·2	+0·7	20	−3	15	+1	17·5	69	0	83	87	calm
PORT SAID ...	761·0	+0·6	0·6	—	calm	¾ Clouded	16·6	−0·1	19	−3	14	+1	16·5	69	0	62	34	calm
EL ARISH ...	761·1	+1·2	--	SW	very light	Clear	15·5	0·0	19	—	10	--	14·5	74	0	92	—	--
QORASHIA ...	761·5	+0·7	-	—	calm	¼ Clouded	15·3	−0·3	25	−2	7	−2	16·0	84	0	34	44	--
SUEZ	761·8	+0·9	−0·1	N	alm. calm	Clouded	16·0	-0·4	25	−1	12	−1	18·5	73	0	15	15	very slight
CAIRO HELWAN ...	761·5	+0·5	1·0	NW	alm. calm	¼ Clouded	12·3	−1·1	22	−3	9	−3	15·5	86	0	8	18	--
CAIRO GIZA	761·5	+0·2	−0·9	—	calm	½ Clouded	15·7	+3·7	24	−2	8	−2	16·0	76	0	15	9	--
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	15·0	+1·0	24	-	11	—	17·5	80	0	14	-	--
MINIA	—	—	-	NE	light	Clear	14·5	+1·5	26	−5	9	−3	17·5	70	-	—	-	--
ASSIUT	761·1	+0·2	−0·9	NNW	very light	Clear	14·8	+0·4	24	-6	11	0	17·5	72	—	—	—	--
ASWAN	761·0	+1·2	-0·5	N	light	Clear	20·4	−1·0	32	0	14	−2	23·0	26	-	—	--	--
WADI HALFA...	760·7	+1·0	-0·9	NE	very light	Clear	18·4	−2·4	31	-2	13	−2	22·0	24	-	—	—	-
MEROWE... ...	759·9	+2·1	-0·1	NE	very light	Clear	23·0	−1·6	37	0	16	3	26·5	11	—	—	—	-
ATBARA	758·2	+0·5	-0·9	N	very light	Clear	25·0	+1·6	36	2	16	−3	26·0	7	0	0	0	--
SUAKIN	757·9	+0·2	−1·8	NE	alm. calm	Clear	27·4	+2·2	29	+1	-	—	—	60	0	8	16	--
KHARTOUM ...	758·9	+2·2	+2·1	NE	light	Clear	25·0	−3·0	37	-2	18	−3	27·5	6	0	0	0	--
KASSALA... ...	757·4	+0·7	+1·7	NNW	alm. calm	Clear	28·2	+3·4	38	−1	17	−6	27·5	19	0	0	1	--
WAD MEDANI...	759·3	+2·2	+3·1	SE	light	Clear	26·0	-2·4	38	−3	15	−7	26·5	9	0	0	0	--
DUEIM	757·1	+0·1	+0·3	N	fresh	Clear	24·4	-0·8	39	−1	19	−2	29·0	19	0	0	4	--
EL OBEID ...	760·2	+0·9	+1·8	W	light	Clear	24·2	−0·9	33	+1	16	−4	27·0	31	0	5	4	--
GALLABAT ...																		
ROSEIRES ...	760·0	+2·0	+3·5	SW	alm. calm	Clear	25·9	-0·3	41	+1	21	−2	31·0	57	0	15	8	--
KODOK																		
MONGALLA ...																		
2/4.1911 Gallabat	754·7	−1·4	−0·9	—	calm	½ Clouded	28·5	0·0	37	−2	23	+3	30·0	10	0	0	10	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 4/4/1911

Northerly winds: settled weather.

Relative Humidity.
Mean of the day

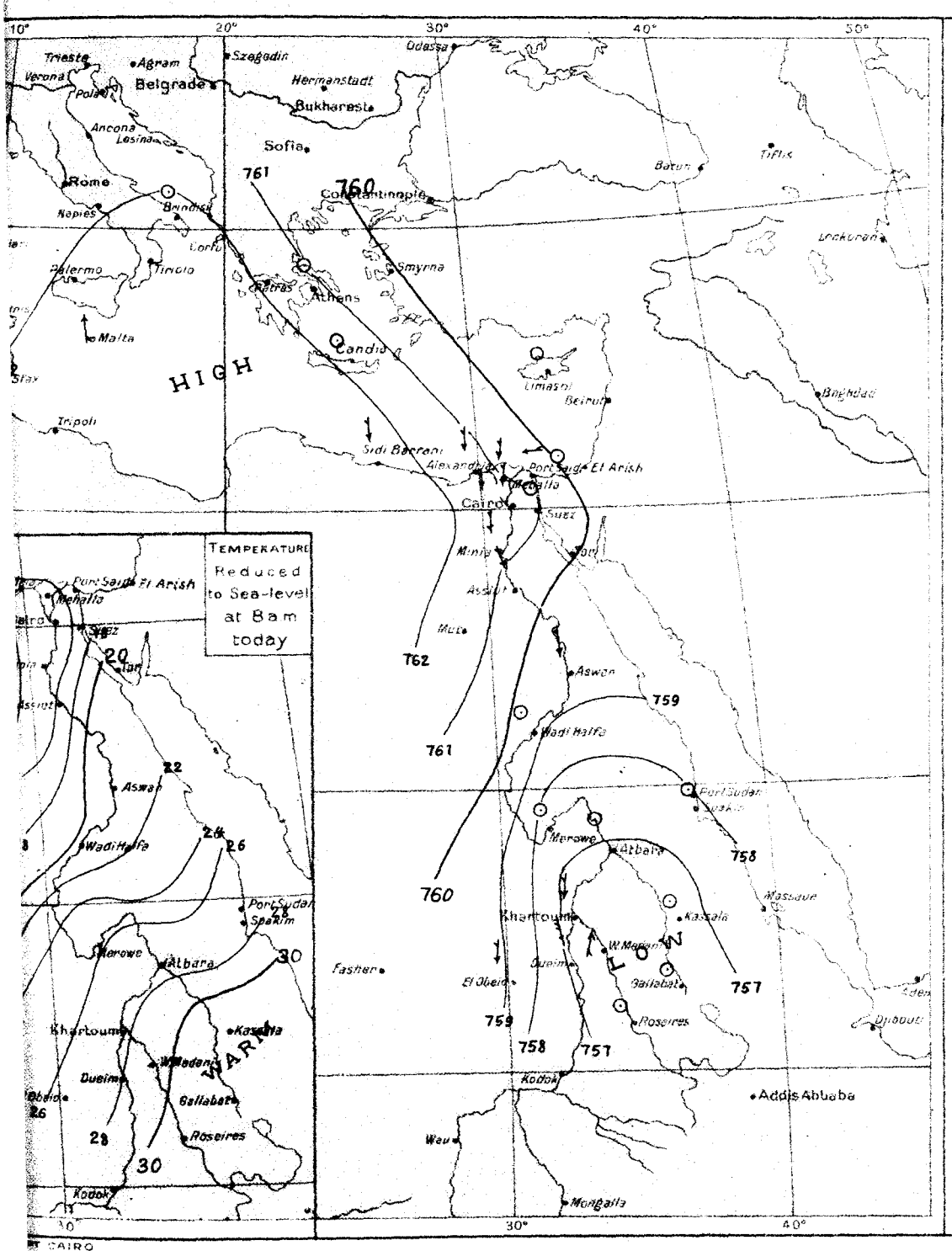
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	0
Giza	66	−10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m,	m.	m.	m.	
Malakal					5
Roseires	11·46		+0·06		5
Khartoum	10·33		−0·02		6
Khashm el Girba					
Wadi Halfa	1·77	1·76	+0·05	+0·05	21
Aswan D.S.					8
Roda (Cairo)	15·06	15·06	+0·93	+0·94	38 (76-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-4-1911) **To-day (3-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
NDISI ...	762·0	−1·3	SSW	——	——	—	—	18	10	14·0	—	0	slight
TA ...	762·5	−3·5	S	light	¾ Clouded	15·2	−0·3	20	14	17·0	87	0	calm
ENS ...	760·7	−2·9	—	calm	¼ Clouded	16·3	+3·4	18	11	14·5	55	0	very slight
DIA... ...	761·6	−2·8	S	alm. calm	Clear	14·1	−1·3	17	10	13·5	64	0	very slight
SSOL (9 a.m.)	759·2	−2·5	—	calm	Clear	20·0	+1·7	22	7	14·5	47	0	calm

Scale of Wind force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* "
- *More than 9·9 m/m* "

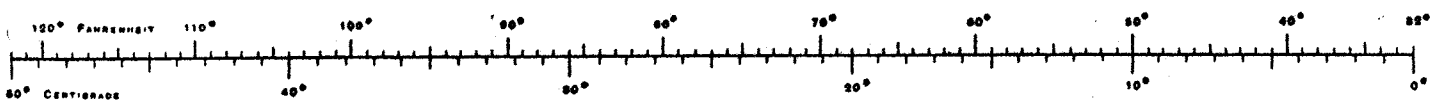
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 4th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	760·7	−0·9	−0·2	E	light	Clear	14·8	−1·4	21	−2	12	−2	16·5	81	0	83	87	calm
PORT SAID ...	760·7	−0·3	−0·9	S	light	Clear	15·5	−1·1	21	−1	13	0	17·0	79	0	62	34	calm
EL ARISH ...	761·3	+0·2	—	SW	very light	Clear	15·0	−0·5	19	—	8	—	13·5	78	0	92	—	—
QORASHIA ...	760·6	−0·9	—	SE	alm. calm	Clear	16·5	+1·2	25	−2	7	−2	16·0	77	0	34	44	—
SUEZ	761·4	−0·4	−0·5	SE	alm. calm	¼ Clouded	16·4	+0·4	25	−1	12	−1	18·5	75	0	15	15	very slight
CAIRO HELWAN ..	760·8	−0·7	−1·7	NNE	alm. calm	Clear	15·6	+3·3	23	−2	12	0	17·5	66	0	8	18	—
CAIRO GIZA... ...	760·8	−0·7	−1·6	SW	alm. calm	Clear	15·4	−0·3	24	−2	8	−2	16·0	75	0	15	9	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	18·0	+3·0	23	—	11	—	17·0	63	0	14	—	—
MINIA	—	—	—	E	very light	Clear	16·5	+2·0	25	−6	11	−1	18·0	60	—	—	—	—
ASSIUT	760·9	−0·2	−1·1	WSW	very light	Clear	17·8	+3·0	25	−5	11	0	18·0	53	—	—	—	—
ASWAN	758·8	−2·2	−2·7	N	light	Clear	19·5	−0·9	28	−4	14	−2	21·0	29	—	—	—	—
WADI HALFA...	761·6	+0·9	0·0	NE	very light	Clear	17·4	−1·0	30	−3	10	−5	20·0	36	—	—	—	—
MEROWE... ...	760·9	+1·0	+0·9	N	alm. calm	Clear	24·5	+1·5	35	−2	16	−3	25·5	12	—	—	—	—
ATBARA	760·3	+2·1	+1·2	NNW	moderate	Clear	23·2	−1·8	35	−3	21	+2	28·0	17	0	0	0	—
SUAKIN	760·5	+2·6	+0·8	NE	light	¼ Clouded	24·8	−2·6	30	+2	—	—	—	71	0	8	16	—
KHARTOUM ...	759·0	+0·1	+2·2	NE	moderate	Clear	25·0	0·0	36	−3	17	−4	26·5	7	0	0	0	—
KASSALA... ...	758·5	+1·1	+2·8	NNE	very light	Clear	28·8	+0·6	37	−2	15	−8	26·0	5	0	0	1	—
WAD MEDANI...	757·9	−1·4	+1·7	SW	very light	Clear	28·0	+2·0	37	−4	15	−7	26·0	3	0	0	0	—
DUEIM	759·1	+2·0	+2·3	N	moderate	Clear	21·2	−3·2	38	−2	17	−4	27·5	31	0	0	4	—
EL OBEID ...	759·5	−0·7	+1·1	NE	moderate	Clear	24·1	−0·1	36	−1	15	−5	25·5	21	0	5	4	—
GALLABAT ...																		
ROSEIRES ...	759·4	−0·6	+2·9	N	alm. calm	Clear	22·5	−3·4	40	0	19	−4	29·5	53	0	15	8	—
KODOK																		
MONGALLA ...																		
Kodok 31/3/11	758·4	+1·3	+2·0	N	fresh	¾ Clouded	28·0	+1·0	38	0	21	−3	29·5	57	0	0	7	—
,, 1/4/11	757·0	−1·4	−0·3	N	moderate	¼ Clouded	28·0	0·0	37	−1	21	−1	29·0	22	0	0	7	—
,, 2/4/11	757·9	+0·9	+0·6	N	light	Clouded	27·0	−1·0	38	0	20	−2	29·0	15	0	0	7	—
,, 3/4/11	758·5	+0·6	+1·2	WSW	light	Clear	27·0	0·0	37	−1	22	0	29·5	43	0	0	7	—
Mongalla 31/3/11	757·3	+1·5	+1·1	—	calm	¾ Clouded	25·5	−1·0	36	0	—	—	—	72	0	70	58	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/4/1911

Light winds are probable: warmer weather. A depression appears to be advancing from the west.

Relative Humidity.

Mean of the day

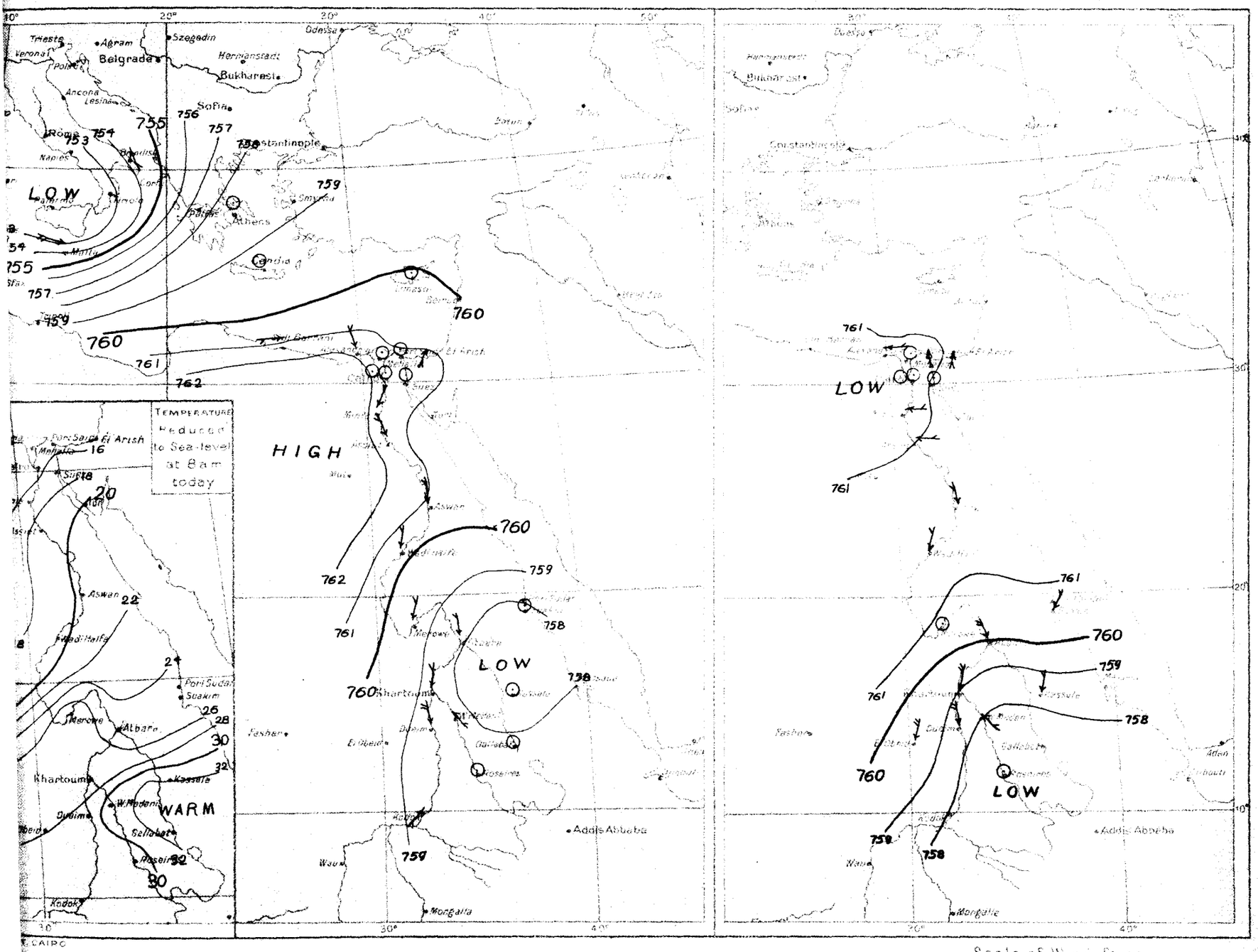
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	0
Giza	63	−8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal					5
Roseires	10·44		+0·06		5
Khartoum	10·30		−0·06		6
Khashm el Girba					
Wadi Halfa	1·76	1·74	+0·05	+0·04	21
Aswan D.S.	85·12	85·11	+0·19	+0·19	8
Roda (Cairo)	15·06	15·04	+0·94	+0·93	33

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-4-1911) **To-day (4-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
EDISI ...	754·7	−7·3	SE	light	⅝ Clouded	13·2	—	17	12	14·5	91	0	rath. rough
TA	752·7	−9·8	WNW	fresh	½ Clouded	15·7	+0·5	19	15	17·0	82	0	rath. rough
ENS ...	758·5	−2·2	—	calm	Clouded	14·0	−2·3	19	12	15·5	81	0	very slight
DIA... ...	759·5	−2·1	—	calm	Clear	15·9	+1·8	18	11	14·5	64	0	very slight
SSOL (9 a.m.)	760·0	+0·8	SE	alm. calm	Clear	18·3	−1·7	22	6	14·0	63	0	very slight

Scale of Wind Force

- Calm or almost calm ... ○
- Light ... ↗
- Moderate ... ↗
- Strong ... ↗
- Violent ... ↗

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain* ...
- *From 5 to 9·9 m/m* ...
- *More than 9·9 m/m* ...

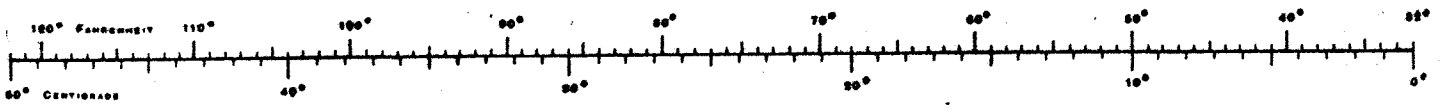
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 5th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·8	−2·9	–	E	very light	Clouded	16·6	−2·9	17	–	10	–	13·5	21	0	208	–	calm
ALEXANDRIA ...	760·6	−0·1	−0·3	—	calm	Clouded	17·6	+2·8	31	+8	15	+1	23·0	86	0	83	87	calm
PORT SAID ...	760·3	−0·4	−1·3	WSW	very light	Haze	20·1	+4·6	22	0	15	+2	18·5	48	0	62	35	calm
EL ARISH ...	759·6	−1·7	–	S	light	Clear	22·0	+7·0	23	–	13	–	18·0	36	0	92	–	
QORASHIA ...	760·1	−0·5	–	—	calm	¾ Clouded	19·5	+3·0	29	+2	10	+1	19·5	75	0	34	44	
SUEZ	760·9	−0·5	−1·0	S	moderate	½ Clouded	20·6	+4·2	26	0	16	+3	21·0	68	0	15	15	rath rough
CAIRO HELWAN ...	760·9	+0·1	1·6	SSE	very light	¼ Clouded	20·0	+4·4	28	+3	16	+4	22·0	27	0	8	18	
CAIRO GIZA	760·9	+0·1	−1·5	—	calm	¾ Clouded	18·8	+3·4	28	+2	13	+3	20·5	40	0	15	9	
CAIRO EZBEKIA ...	–	–	–	—	calm	½ Clouded	20·0	+2·0	29	-	16	–	22·5	77	0	14	–	
MINIA	–	-	-	E	alm. calm	Clear	21·5	+5·0	31	0	12	0	21·5	42	–	–	–	
ASSIUT	761·3	+0·4	−0·7	SE	very light	Clear	21·0	+3·2	28	-2	15	+4	21·5	44	–	–	–	
ASWAN	761·1	+2·3	−0·4	NW	light	Clear	21·4	+1·9	32	0	15	−1	23·5	26	-	–	–	
WADI HALFA ..	761·2	−0·4	−0·4	NW	very light	Clear	19·4	+2·0	31	−2	12	−3	21·5	24	–	–	–	
MEROWE... ...	760·5	−0·4	+0·5	NE	alm. calm	Clear	23·0	−1·5	35	−2	15	−4	25·0	10	–	–	–	
ATBARA	762·9	+2·6	+3·8	N	very light	Clear	22·8	−0·4	34	−4	15	−4	24·5	28	0	0	0	
SUAKIN	761·4	+0·9	+1·7	NNE	light	Clear	25·2	+0·4	28	0	-	–	–	41	0	8	16	
KHARTOUM ...	759·3	+0·3	+2·5	NE	moderate	Clear	24·3	−0·7	35	-4	16	−5	25·5	8	0	0	0	
KASSALA... ...	758·6	+0·1	+2·9	ENE	very light	Clear	27·2	−1·6	37	−2	15	−8	26·0	29	0	0	1	
WAD MEDANI...	758·8	+0·9	+2·6	SE	light	Clear	25·6	-2·4	40	−1	16	−6	28·0	4	0	0	0	
DUEIM																		
EL OBEID ...	759·2	−0·3	+0·8	NE	fresh	Clear	24·1	0·0	37	0	14	−6	25·5	21	0	5	4	
GALLABAT ...																		
ROSEIRES ...	759·2	−0·2	+2·7	N	alm. calm	Clear	23·2	+0·7	41	+1	19	−4	30·0	59	0	15	8	
KODOK	757·5	0·0	+0·2	N	strong	Clear	26·0	+1·0	38	0	22	0	30·0	42	0	0	7	
MONGALLA ...	755·4	−1·7	−1·5	E	alm. calm	¼ Clouded	28·5	+2·0	35	0	–	–	–	55	0	70	65	
Mongalla 1/4/11	760·1	+2·8	+3·2	–	calm	Clouded	27·5	+2·0	36	+1	–	–	–	74	0	70	58	
,, 2/4/11	756·4	−3·7	−0·5	W	almost calm	Clouded	26·5	−1·0	36	+1	–	–	–	53	0	70	59	
,, 3/4/11	757·4	+1·0	+0·5	–	calm	Clouded	25·0	−1·5	37	+2	–	–	–	72	0	70	61	
Gallabat 3/4/11	758·2	+3·5	+2·6	–	calm	½ Clouded	28·0	−0·5	38	−1	28	+8	30·5	12	0	0	10	
,, 4/4/11	761·3	+3·1	+5·7	N	almost calm	¼ Clouded	20·5	−7·5	37	−2	17	−3	27·0	38	0	0	10	

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 6/4/1911

Conditions are favourable for light southerly winds with warm weather.

Relative Humidity.

Mean of the day

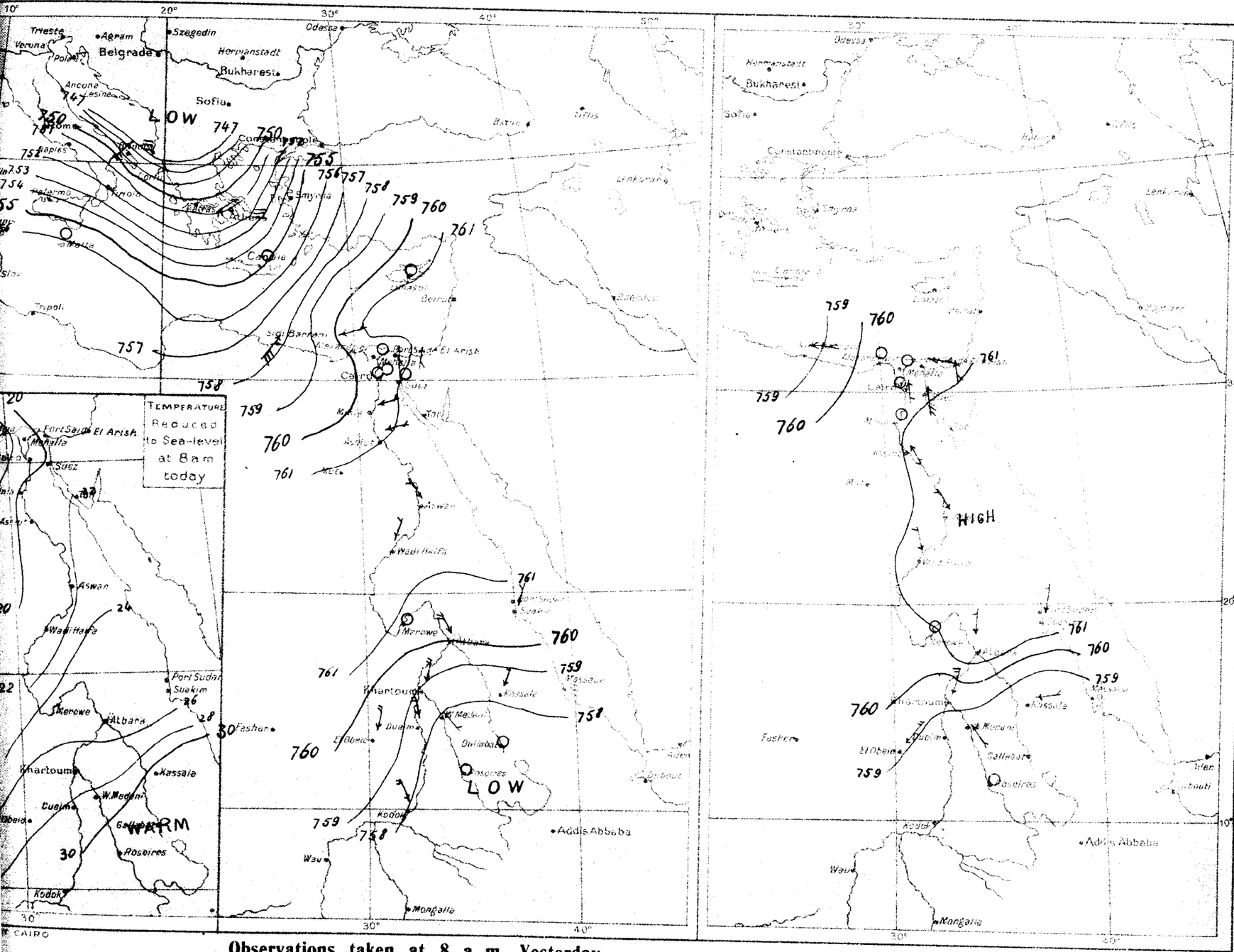
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	44	−27
Giza	49	−14

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·22		+0·09		5
Roseires					5
Khartoum	10·28		−0·07		6
Khashm el Girba					
Wadi Halfa	1·74	1·78	+0·04	+0·04	21
Aswan D.S.	85·11	85·10	+0·19	+0·19	6
Roda (Cairo)	15·04	15·02	+0·93	+0·92	86 (79

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-4-1911) **To-day (5-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BISI ...	747·0	− 7·7	WSW	moderate	½ Clouded	11·3	− 1·9	20	11	15·5	89	4	rath. rough
TA ...	756·3	+ 3·6	WSW	alm. calm	Clear	14·5	− 1·2	17	13	15·0	74	0	very slight
ENS ...	750·5	− 8·0	WSW	moderate	¼ Clouded	16·0	+ 2·0	18	12	15·0	56	1	rath. rough
DIA... ...	754·9	− 4·6	S	alm. calm	Clear	19·4	+ 3·5	23	15	19·0	58	0	very slight
SSOL (9 a.m.)	760·5	+ 0·5	SE	alm. calm	¼ Clouded	18·3	0·0	20	7	13·5	74	0	very slight

Scale of Wind Force.

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	..
More than 9·9 m/m	..

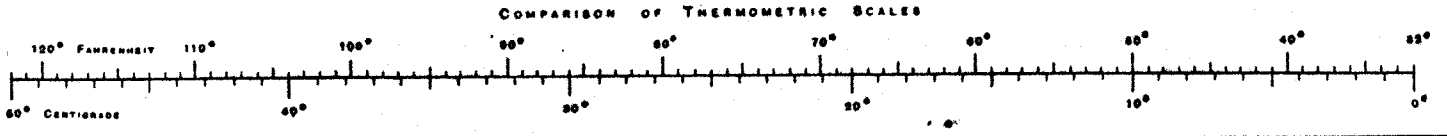
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 6th April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	758·1	−2·5	−2·4	S	light	Clear	22·0	+4·4	26	+3	18	+4	22·0	35	0	83	87	calm
PORT SAID ...	758·8	−1·5	−0·9	SSE	moderate	Haze	22·0	+1·9	31	+8	20	+5	25·5	42	0	62	35	calm
EL ARISH ...	759·1	−0·5	−	S	fresh	Clear	27·0	+5·0	31	−	13	−	22·0	69	0	92	−	−
QORASHIA ...	758·5	−1·6	−	SE	very light	¼ Clouded	22·0	+2·5	32	+6	15	+5	23·5	69	0	34	44	−
SUEZ	760·4	−0·5	+0·4	S	moderate	Haze	22·2	+1·6	26	−1	17	+3	21·5	61	0	15	15	rath. rough
CAIRO HELWAN ...	759·8	−1·1	−1·2	S	alm. calm	Clear	24·1	+4·1	34	+6	22	+9	28·0	25	0	8	18	−
CAIRO GIZA	759·0	−1·9	−1·5	S	very light	Haze	26·4	+7·6	33	+6	17	+6	25·0	30	0	15	9	−
CAIRO EZBEKIA ...	−	−	−	S	very light	Clear	26·1	+6·1	33	-	20	--	26·5	54	0	14	−	−
MINIA	−	−	−	SE	light	½ Clouded	22·0	+0·5	35	+4	12	−1	23·5	36	-	−	−	−
ASSIUT	761·2	−0·1	+0·8	SSE	very light	Clear	21·8	+0·8	33	+2	17	+5	25·0	45	−	−	−	−
ASWAN	761·8	+0·7	+1·4	N	very light	Clear	24·2	+2·8	37	+3	16	0	26·5	21	-	−	−	−
WADI HALFA...	760·7	−0·5	+0·8	NE	very light	Clear	20·3	+0·9	37	+2	15	−1	26·0	24	-	−	−	−
MEROWE... ...	759·5	−1·0	+0·1	NE	alm. calm	Clear	25·1	+2·1	38	0	18	2	28·0	10	−	−	--	−
ATBARA	759·2	−3·7	+1·1	N	alm. calm	Clear	23·0	+0·2	37	−1	13	−6	25·0	26	0	0	0	−
SUAKIN	761·2	−0·2	+2·7	NNE	light	Clear	26·0	+0·8	29	0	-	−	−	67	0	8	16	−
KHARTOUM ...	758·2	−1·1	+2·0	NE	light	Clear	25·4	+1·1	36	-3	18	−2	27·0	6	0	0	0	−
KASSALA... ...	755·6	−3·0	+0·3	ENE	alm. calm	Clear	27·8	+0·6	36	−4	17	−5	26·5	0	0	0	1	−
WAD MEDANI...	757·5	−1·3	+1·6	SW	alm. calm	Clear	27·0	+1·4	37	-4	17	−4	27·0	17	0	0	0	−
DUEIM																		
EL OBEID ...	759·3	+0·1	+1·7	NE	very light	Clear	24·5	+0·4	36	-1	13	-6	24·5	13	0	5	4	−
GALLABAT ...	758·9	+2·9	+3·3	E	very light	¼ Clouded	27·0	-1·0	38	−1	20	+2	29·0	0	0	0	10	−
ROSEIRES ...	757·3	−1·9	+1·2	N	alm. calm	Clear	27·6	+4·4	41	+1	22	+1	31·5	67	0	15	8	−
KODOK																		
MONGALLA ...	756·5	+1·1	+0·1	S	alm. calm	¾ Clouded	25·5	-3·0	36	0	...	...	—	72	5	75	77	−
Sidi Barrani 4/4/11	761·7	+0·9	−	SW	very strong	Clear	19·5	+5·9	22	−	12	−	17·0	27	0	208	−	calm
Kodok 4/4/11	757·5	−1·0	+0·2	N	fresh	¼ Clouded	25·0	−2·0	38	0	20	−2	29·0	22	0	0	7	−
Mongalla 4/4/11	757·1	−0·3	+0·2	W	almost calm	½ Clouded	26·5	+1·5	37	+2	−	−	−	69	0	70	64	−
Dueim 5/4/11	759·1	0·0	+2·8	N	moderate	Clear	21·6	+0·4	38	−2	18	−3	28·0	21	0	0	4	−
Gallabat 5/4/11	756·0	−5·3	+0·4	E	almost calm	Clear	28·0	+7·5	37	−2	20	0	28·5	1	0	0	10	−

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 7·4 1911

Continued southerly winds today, but changing to northerly tomorrow are probable.

REMARKS:

Roseires gauge for 10·44 m. on April 4 read 11·44.

Relative Humidity.

Mean of the day

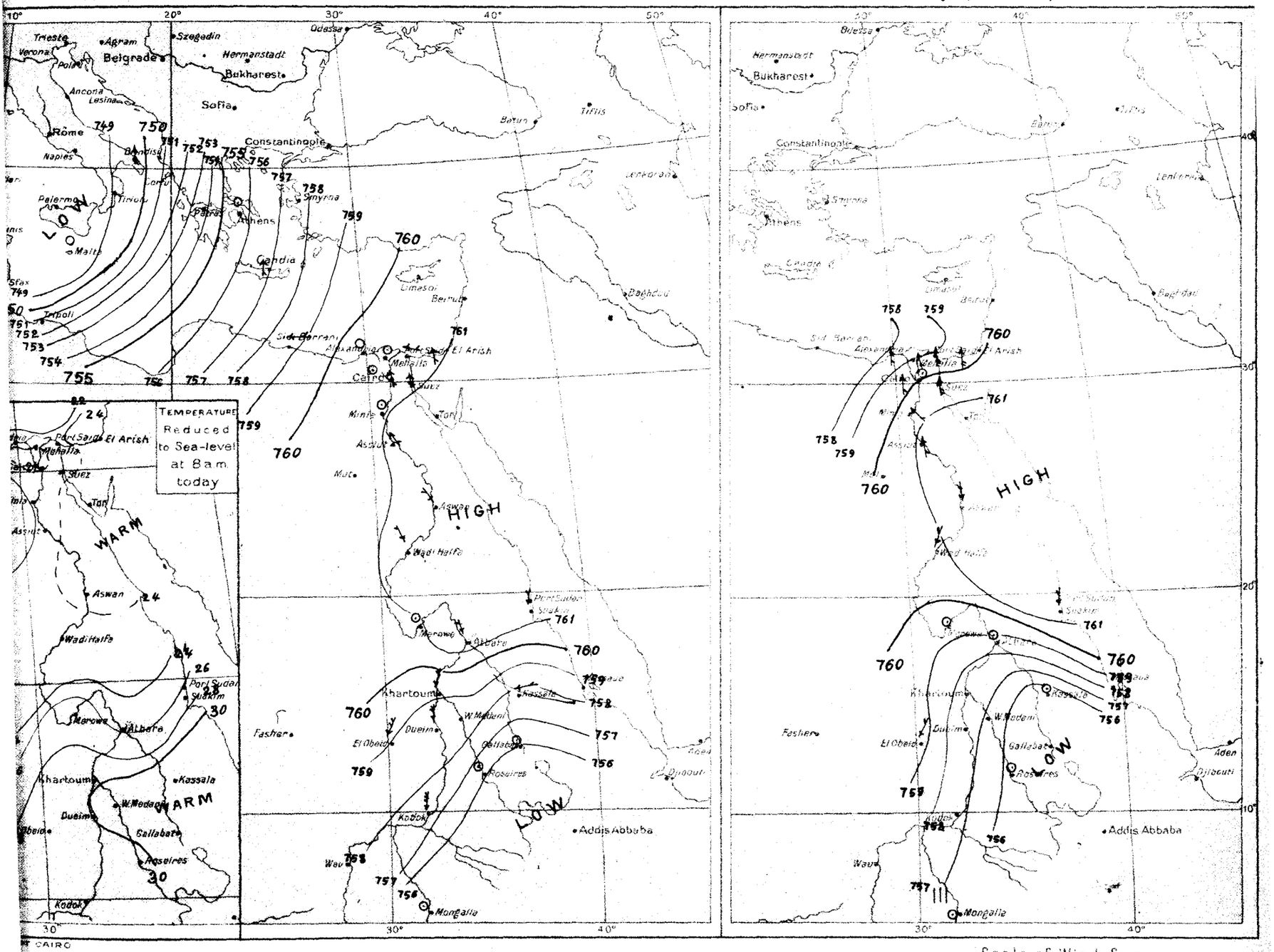
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	+29
Giza	39	−10

GAUGE	Readings		Differ. from normal		No. of years observ.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·20		+0·07		5
Roseires	11·44		+0·08		5
Khartoum	10·24		−0·11		6
Khashm el Girba					
Wadi Halfa	1·73	1·72	+0·04	+0·05	21
Aswan D.S.	85·10	85·08	+0·19	+0·18	8
Roda (Cairo)	15·02	15·02	+0·92	+0·92	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-4-1911) **To-day (6-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	749·8	+2·8	S	moderate	Clouded	13·4	+2·1	19	11	15·0	87	0	rath. rough
A	748·2	−8·1	SSW	alm. calm	Clear	17·4	+2·9	18	14	16·0	72	0	very slight
NS ...	755·5	+5·0	—	calm	Clear	13·7	−2·3	20	11	15·5	57	0	very slight
IA... ...	756·6	+1·7	S	very light	Clouded	17·6	−1·8	20	12	16·0	35	0	slight
SOL (8 a.m.)													

Scale of Wind Force

- Calm or almost calm ..... ○
- Light .....
- Moderate .....
- Strong .....
- Violent .....

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain* ☰
- *From 5 to 9·9 m/m* ☰
- *More than 9·9 m/m* ⊞

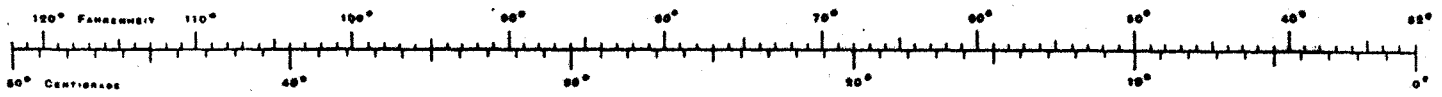
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 7th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·8	+4·1	—	N	moderate	Clear	17·8	−5·2	30	—	15	—	22·5	43	0	208	—	calm
ALEXANDRIA ...	756·3	−1·8	−4·2	SSE	very light	Clouded	23·0	+1·0	35	+12	20	+6	27·5	46	0	83	87	calm
PORT SAID ...	756·4	−2·4	−3·3	—	calm	Haze	23·0	+1·0	35	+12	18	+3	26·5	59	0	62	35	calm
EL ARISH ...	757·0	−2·1	-	WSW	alm. calm	Haze	23·0	4·0	37	-	20	—	28·5	74	0	92	—	—
QORASHIA ...	756·4	−2·1	-	NE	alm. calm	Clouded	20·6	−1·4	35	+9	18	+8	26·5	74	0	34	44	—
SUEZ	757·0	−3·4	−3·0	SSW	light	Clouded	22·0	−0·2	27	0	20	+6	23·5	63	0	15	15	rath. rough
CAIRO HELWAN ...	758·1	−1·7	−2·9	W	very light	Clouded	26·3	+2·2	37	+9	23	+10	30·0	24	0	8	18	—
CAIRO GIZA	757·1	−1·9	−3·4	—	calm	Haze	26·4	0·0	36	+9	21	+10	28·5	24	0	15	9	—
CAIRO EZBEKIA ..	—	—	—	—	alm. calm	½ Clouded	28·4	+2·3	36	-	24	—	30·0	26	0	14	—	—
MINIA	—			S	alm. calm	½ Clouded	23·5	+1·5	36	+5	16	+3	26·0	42	-	—	—	—
ASSIUT	758·4	−2·8	−2·0	SSE	very light	Clear	22·8	+1·0	35	+4	19	+7	27·0	48	—	—	—	—
ASWAN	760·1	−1·7	0·3	N	very light	Clear	24·2	0·0	38	+4	19	+3	28·5	39	—	—	—	—
WADI HALFA...	758·9	−1·8	−1·0	NE	alm. calm	Clear	21·6	+1·3	38	+3	14	−2	26·0	25	-	—	—	—
MEROWE... ...	757·7	−1·8	−1·7	NE	very light	Clear	27·6	+2·5	39	+1	19	−1	29·0	16	—	—	—	—
ATBARA	757·4	−1·8	−0·7	NE	very light	Clear	28·0	+5·0	35	−3	18	−1	26·5	30	0	0	0	—
SUAKIN	759·3	−1·9	+0·8	NNE	very light	Clear	27·8	+1·8	30	+1	-	—	—	58	0	8	16	—
KHARTOUM ...	757·0	−1·2	+0·8	NE	alm. calm	Clear	25·6	+0·2	36	−3	20	0	28·0	25	0	0	0	—
KASSALA... ...	755·3	0·3	0·0	E	very light	Clear	31·6	+3·8	40	0	24	+2	32·0	21	0	0	1	—
WAD MEDANI...	757·2	-0·3	+1·3	SE	very light	Clear	25·2	−1·8	40	−1	17	−4	28·5	21	0	0	0	—
DUEIM	756·5	−0·7	+0·6	N	moderate	Clear	24·8	+0·8	38	−2	19	−1	28·5	17	0	0	4	—
EL OBEID ...	757·6	−1·7	0·0	N	very light	Clear	27·2	+2·7	38	+1	14	−5	26·0	6	0	5	4	—
GALLABAT ...	757·3	-1·6	+1·7	E	alm. calm	¼ Clouded	29·0	+2·0	39	0	21	+3	30·0	14	0	0	13	—
ROSEIRES ...	758·1	+0·8	+2·0	N	alm. calm	Clear	26·2	−1·4	41	+1	23	+2	32·0	63	0	15	9	—
KODOK	753·6	−2·4	−3·0	N	very light	Clear	33·0	+5·0	40	+2	20	−3	30·0	39	0	0	9	—
MONGALLA ...	756·0	−0·5	−0·4	W	alm. calm	½ Clouded	29·0	+3·5	36	0	—	—	—	71	0	75	79	—
6/4/1911																		
Sidi Barrani	754·7	−4·1	—	SW	moderate	Clouded	23·0	+6·4	31	—	15	—	23·0	23	0	208	—	calm
Dueim	757·2	−1·9	+1·3	N	moderate	Clear	24·0	+2·4	37	−3	18	−2	27·5	12	0	0	4	—
Kodok	756·0	−1·5	−0·6	N	fresh	Clear	28·0	+2·0	38	0	20	−3	29·0	44	0	0	7	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

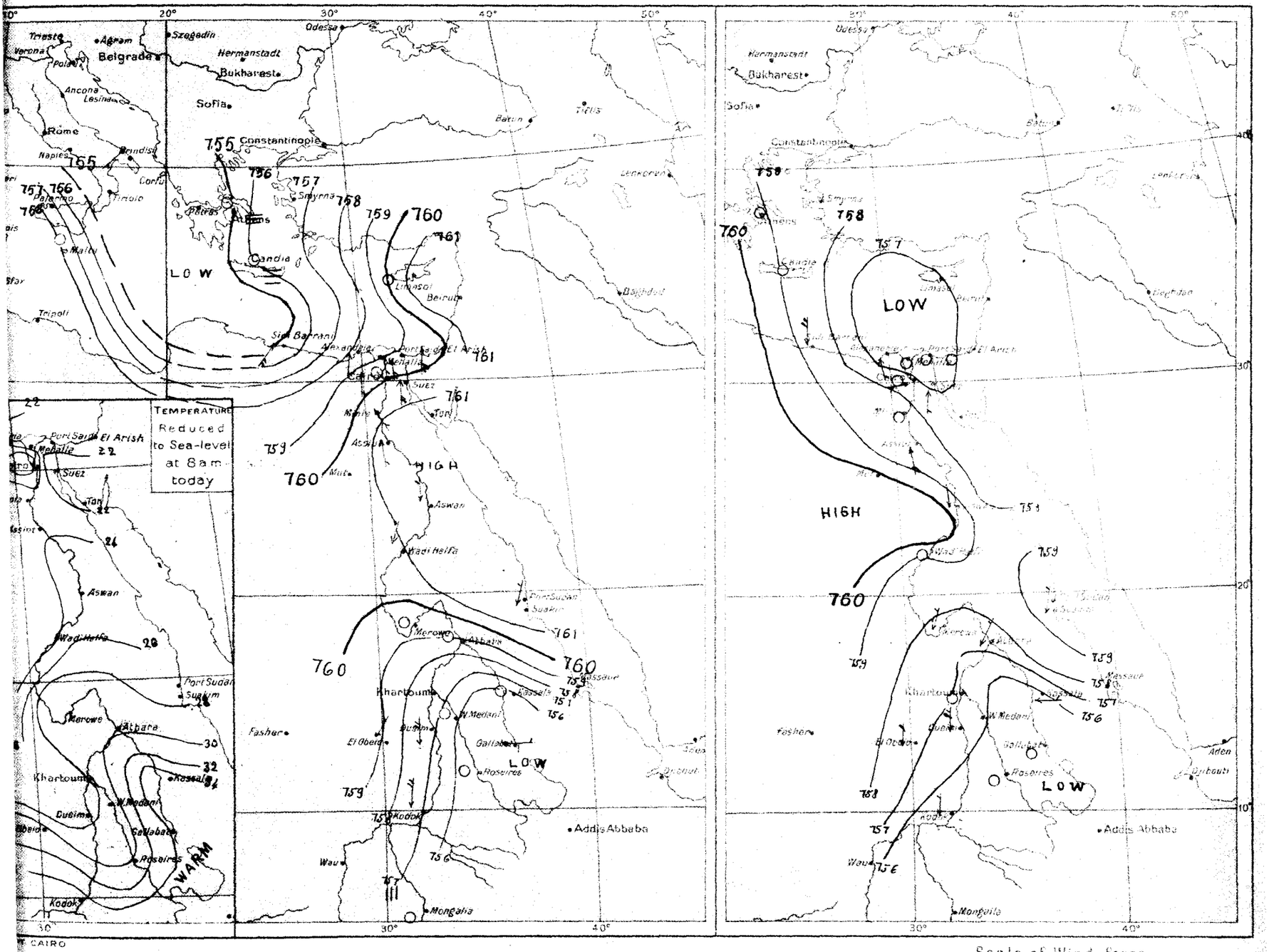
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	37	−36
Giza	30	−9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	10·18	10·16	+0·05	+0·04	5
Roseires	11·48	11·44	+0·06	+0·04	5
Khartoum	10·29	10·29	−0·07	−0·08	6
Khashm el Girba					
Wadi Halfa	1·72	1·71	+0·05	+0·05	21
Aswan D.S.	85·08	85·06	+0·18	+0·16	8
Roda (Cairo)	15·02	14·98	+0·92	+0·90	28

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-4-1911) **To-day (7-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	754·0	+4·2	WSW	light	½ Clouded	12·4	−1·0	19	9	14·0	89	0	moderate
FA	758·0	+9·8	WNW	alm. calm	¼ Clouded	14·0	−3·4	19	12	15·5	73	0	very slight
NS ...	754·8	−0·7	—	calm	Clear	15·6	+1·9	18	12	15·0	87	1	very slight
IA... ...	756·1	−0·5	—	calm	Haze	21·4	+3·8	20	16	18·0	62	1	very slight
SOL (9 a.m.)	761·2	+1·2	—	calm	Clouded	18·3	−1·7	21	13	17·0	79	0	very slight
5/4/11	760·0	−0·5	S	almost calm	Clear	20·0	+1·7	21	6	13·5	70	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☰
More than 9·9 m/m	⊞

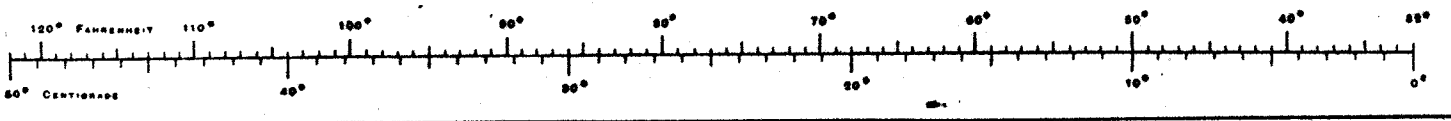
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 8th April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·7	+0·9	—	SW	light	Fog	14·6	−3·2	22	—	14	—	18·0	98	0	208	—	calm
ALEXANDRIA ...	761·8	+5·5	+1·3	W	very light	Clear	18·2	−4·8	29	+6	15	+1	22·0	86	0	83	87	calm
PORT SAID ...	760·7	+4·3	+1·0	NNW	alm. calm	Clear	19·0	−4·0	31	+8	14	−1	22·5	73	0	62	35	calm
EL ARISH ...	761·2	+4·2	—	WSW	light	Clear	19·0	−4·0	30	—	12	—	21·0	76	0	92	—	-
QORASHIA ...	761·0	+4·6	-	NNE	alm. calm	Clear	17·0	−3·6	32	+6	8	−2	20·0	90	0	34	44	-
SUEZ	761·0	+4·0	+1·0	N	very light	Clear	21·2	−0·8	29	+2	16	+2	22·5	70	0	15	15	slight
CAIRO HELWAN ...	761·1	+3·0	+0·1	N	alm. calm	Clear	16·4	−9·9	36	+8	13	0	24·5	69	0	8	18	-
CAIRO GIZA	761·5	+4·4	+1·0	N	very light	Clear	17·3	−9·1	36	+9	10	−1	23·0	78	0	15	9	-
CAIRO EZBEKIA ...	—	—	—	NE	alm. calm	Clear	19·7	−8·7	36	-	13	—	24·5	72	0	14	—	-
MINIA	—			N	light	Clear	18·5	−5·0	38	+7	14	+1	26·0	67	-	—	—	-
ASSIUT	760·0	+1·6	−0·4	NNW	very light	Clear	20·0	−2·8	39	+8	16	+4	27·5	49	—	—	—	-
ASWAN	757·9	−2·2	−2·5	N	very light	Clear	27·6	+3·4	39	+5	20	+4	29·5	29	—	—	—	-
WADI HALFA...	757·4	−1·5	−2·5	E	alm. calm	Clear	25·0	+3·4	39	+4	16	0	27·5	21	-	—	—	-
MEROWE... ...	756·5	−1·2	−2·9	NE	alm. calm	Clear	28·0	+0·4	41	+3	20	0	30·5	11	—	—	—	-
ATBARA	756·3	−1·1	−1·8	NW	alm. calm	Clear	27·8	−0·2	37	−1	19	0	28·0	20	0	0	0	-
SUAKIN	758·0	−1·3	−0·5	NE	light	¼ Clouded	28·0	+0·2	31	+2	-	—	—	82	0	8	16	-
KHARTOUM ...	755·6	−1·4	−0·6	N	light	Clear	28·0	+2·4	38	-1	20	0	29·0	8	0	0	0	-
KASSALA... ...	753·9	−1·4	−1·4	N	alm. calm	Clear	32·8	+1·2	41	+1	23	+1	32·0	30	0	0	1	-
WAD MEDANI...	755·6	−1·6	−0·3	N	alm. calm	Clear	26·3	+1·1	42	+1	20	−1	31·0	14	0	0	0	-
DUEIM																		
EL OBEID ...	756·6	−1·0	−1·0	N	very light	Clear	29·2	+2·0	39	+2	18	−1	28·5	8	0	5	4	-
GALLABAT ...																		
ROSEIRES ...	757·8	−0·3	+1·7	N	alm. calm	Clear	30·2	+4·0	42	+2	23	+2	32·5	61	0	15	9	-
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 9/4/1911

Settled weather with north-westerly winds.

Relative Humidity.

Mean of the day

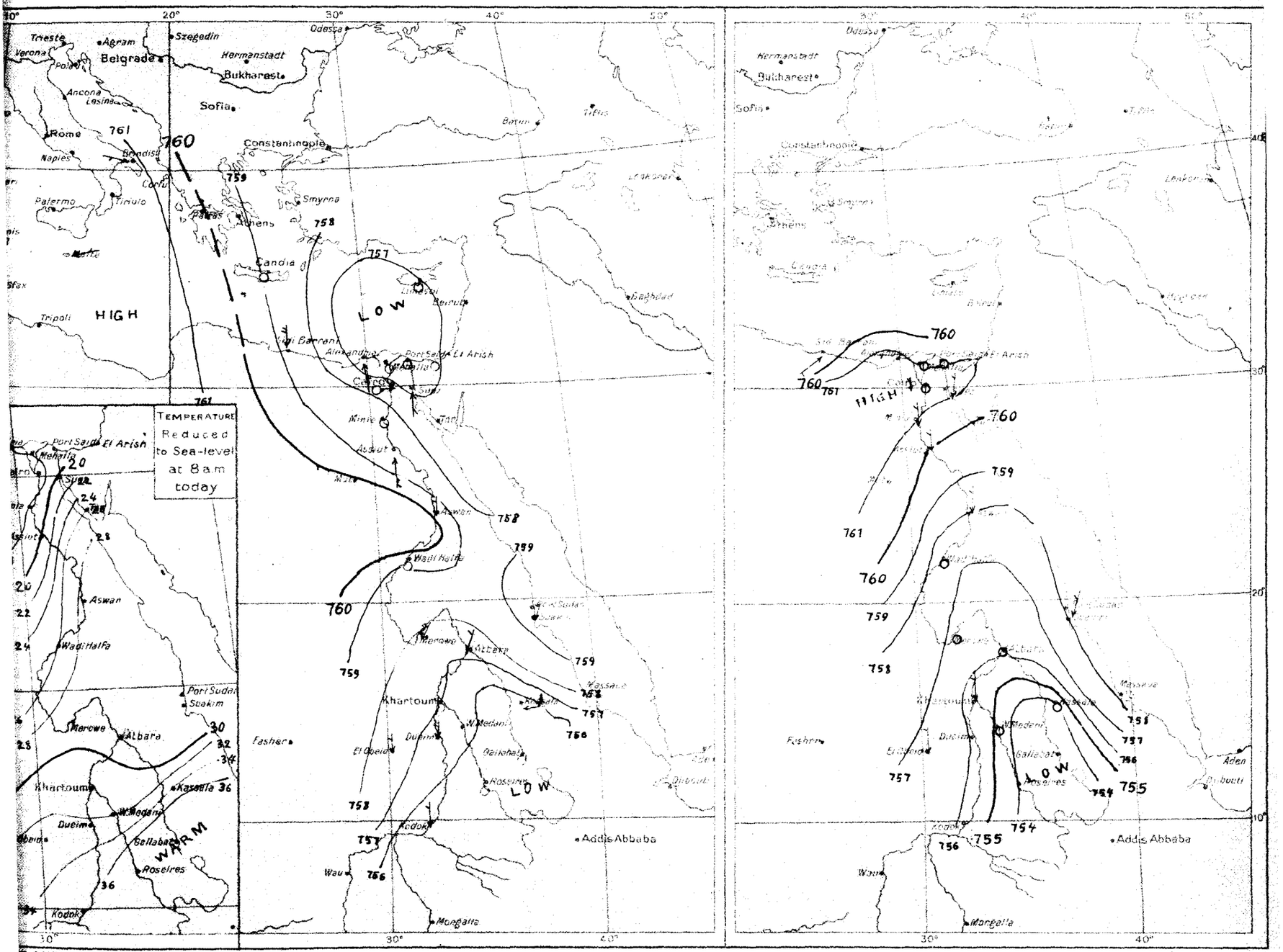
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+34
Giza	43	+13

GAUGE	Readings		Differ. from normal		No. of years observ.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·16		+0·04		5
Roseires	11·44		+0·04		5
Khartoum	10·29		−0·08		6
Khashm el Girba					
Wadi Halfa	1·71	1·70	+0·05	+0·05	21
Aswan D.S.	85·06	85·05	+0·16	+0·19	8
Roda (Cairo)	14·98	14·96	+0·90	+0·88	28 (12 ?)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-4-1911) **To-day (8-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	761·1	+7·1	WNW	light	½ Clouded	9·5	−2·9	18	8	13·0	83	0	very slight
TA	761·7	+3·7	ENE	very light	Clear	15·2	+1·2	17	12	14·5	83	0	very slight
ENS ...	759·3	+4·5	SW	alm. calm	Clear	16·1	+0·5	22	13	17·5	57	0	very slight
IA... ...	758·9	+2·8	—	calm	Haze	20·1	−1·3	26	15	20·5	54	0	very slight
SSOL (9 a.m.)	756·9	−4·3	—	calm	Clouded	18·3	0·0	20	12	16·0	74	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

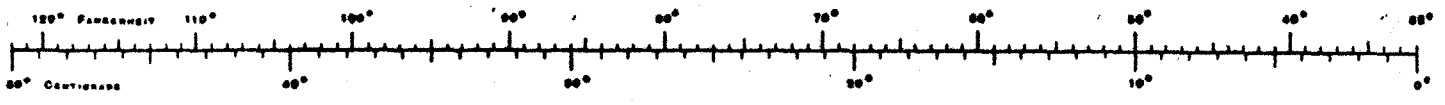
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 9th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·5	+1·8	—	WNW	moderate	½ Clouded	17·1	+2·5	22	—	13	—	17·5	78	0	208	—	slight
ALEXANDRIA ...	761·2	-0·6	+0·7	S	light	Clear	18·0	−0·2	24	+1	15	+1	19·5	51	0	83	87	calm
PORT SAID ...	761·6	+0·9	+1·9	E	alm. calm	½ Clouded	17·0	−2·0	23	0	13	−2	18·0	70	0	62	35	calm
EL ARISH ...	762·0	+0·8	-	SSE	very light	Clear	17·0	−2·0	24	—	8	—	16·0	85	0	92	—	
QORASHIA ...	761·2	+0·2	-	ESE	alm. calm	Clear	18·5	+1·5	29	+3	7	−3	18·0	60	0	34	44	
SUEZ	761·8	+0·8	+1·8	NNE	very light	¾ Clouded	16·4	−4·8	29	+2	11	−3	20·0	49	0	15	15	slight
CAIRO HELWAN ...	761·0	-0·1	0·0	—	calm	Clear	15·0	−1·4	28	0	13	0	20·5	54	0	8	18	-
CAIRO GIZA	761·0	-0·5	+0·5	NE	alm. calm	Clear	20·3	+3·0	27	0	7	−4	17·0	33	0	15	9	-
CAIRO EZBEKIA ..	—	—	-	NW	alm. calm	Clear	19·9	+0·2	28	-	—	—	—	45	0	14	—	-
MINIA	—			NE	alm. calm	Clear	18·0	−0·5	30	−1	12	−1	21·0	49	-	—	-	-
ASSIUT	760·7	+0·7	+0·3	NNW	very light	Clear	18·4	−1·6	30	−1	14	+2	22·0	44	—	—	—	-
ASWAN	760·6	+2·7	+0·2	N	moderate	Clear	25·2	2·4	39	+5	19	+3	29·0	20	—	—	—	-
WADI HALFA...	759·2	+1·8	-0·7	NNE	light	Clear	25·6	+0·6	41	+6	21	+5	31·0	17	—	—	—	-
MEROWE... ...	757·9	+1·4	−1·5	NE	alm. calm	Clear	28·6	+0·6	43	+5	22	+2	32·5	12	—	—	—	-
ATBARA	757·1	+0·8	1·0	N	very light	Clear	31·0	+3·2	35	-3	21	+2	28·0	14	0	0	0	-
SUAKIN	759·1	+1·1	+0·6	NNE	light	¾ Clouded	27·4	-0·6	30	+1	-	—	—	80	0	8	16	-
KHARTOUM ...	756·5	+0·9	+0·3	NNE	light	Clear	30·0	+2·0	40	+1	22	+2	31·0	13	0	0	0	-
KASSALA... ...	755·9	+2·0	+0·6	S	alm. calm	Clear	28·8	4·0	41	+1	20	−2	30·5	42	0	0	1	-
WAD MEDANI...	757·2	+1·6	+1·3	N	alm. calm	Clear	29·2	+2·9	43	+2	18	−3	30·5	14	0	0	0	-
DUEIM	756·2	+0·4	+0·3	N	moderate	Clear	28·4	+4·6	42	+2	22	+2	32·0	16	0	0	4	-
EL OBEID ...	758·0	+1·4	+0·4	SE	very light	Clear	29·5	+0·3	40	+3	18	−1	29·0	21	0	5	4	-
GALLABAT ...	758·1	+1·0	+2·5	SW	moderate	½ Clouded	30·0	−2·0	41	+2	27	+9	34·0	38	0	0	14	-
ROSEIRES ...	758·0	+0·2	+1·9	W	moderate	Clear	30·8	+0·6	43	+3	24	+3	33·5	65	0	15	17	-
KODOK																		
MONGALLA ...																		
8/4/1911																		
Dueim	755·8	−0·7	−0·1	N	moderate	Clear	23·8	−1·0	41	+1	19	−1	30·0	12	0	0	4	-
Gallabat	757·1	−0·2	+1·5	SE	light	Clear	32·0	+3·0	40	+1	21	+3	30·5	0	0	0	13	-
Kodok	757·1	+3·5	+0·5	S	moderate	Clear	28·0	−5·0	41	+3	21	−2	31·0	57	0	0	9	-
Mongalla	755·4	−0·6	−1·0	S	almost calm	¾ Clouded	27·0	−2·0	37	+1	—	—	—	77	4	79	79	-

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 10.4.1911

Northerly winds; cooler weather.

Relative Humidity.

Mean of the day

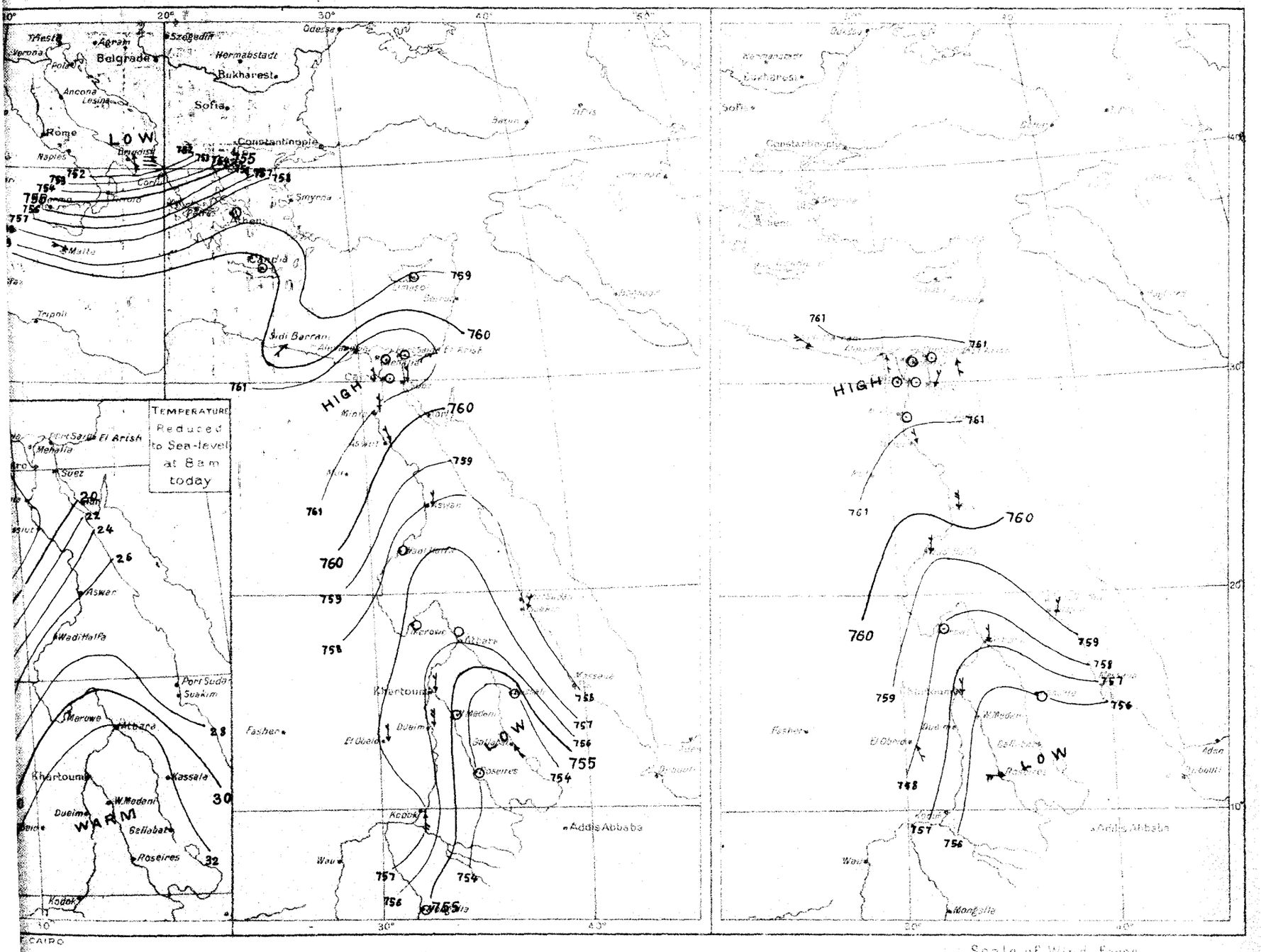
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	83	+12
Giza	42	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	10·14		+0·03		5
Roseires	11·46		+0·08		5
Khartoum	10·29		−0·06		6
Khashm el Girba					
Wadi Halfa	1·70	1·70	+0·05	+0·06	21
Aswan D.S.	85·05		+0·19		8
Roda (Cairo)	14·96	14·96	+0·88	+0·90	38 (78 ?)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-4-1911) **To-day (9-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	748·2	−12·9	S	moderate	Rain	14·1	+4·6	17	10	13·5	86	3	rath. rough
TA	758·2	−3·5	WNW	fresh	Clouded	13·8	−1·4	19	13	16·0	76	0	moderate
NS ...	758·8	−0·5	—	calm	½ Clouded	14·4	−1·7	22	11	16·5	72	0	very slight
IA... ...	760·2	+1·3	—	calm	½ Clouded	21·1	+1·0	23	14	18·5	48	0	calm
SOL (9 a.m.)	759·2	+2·3	NE	alm. calm	½ Clouded	19·4	+1·1	22	7	14·5	74	0	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 $^{m}/_{m}$ of Rain
- From 5 to 9·9 $^{m}/_{m}$ ..
- More than 9·9 $^{m}/_{m}$ ..

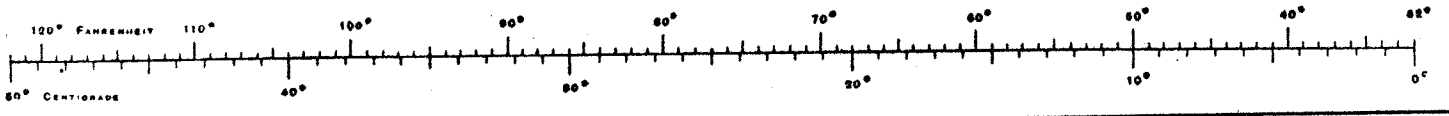
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 10th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·7	−1·8	—	E	fresh	Clear	15·4	−1·7	19	—	10	—	14·5	73	0	208	—	calm
ALEXANDRIA ...	762·2	+1·0	+1·7	S	alm. calm	¼ Clouded	17·4	−0·6	29	+6	14	0	21·5	70	0	83	87	calm
PORT SAID ...	761·1	−0·5	+1·4	E	alm. calm	½ Clouded	18·5	+1·5	23	0	15	0	19·0	76	0	62	35	calm
EL ARISH ...	762·1	+0·1		W	very light	½ Clouded	18·0	+1·0	26	—	10	—	18·0	90	0	92	—	
QORASHIA ...	761·6	+0·4	—	ENE	alm. calm	Clear	17·5	−1·0	32	+6	9	−1	20·5	77	0	34	44	
SUEZ	761·9	+0·1	+1·9	N	light	Clouded	18·8	+2·4	30	+3	12	−2	21·0	73	0	15	15	moderate
CAIRO HELWAN ...	761·0	0·0	0·0	NE	moderate	Clear	17·1	+2·1	31	+3	14	+1	22·5	63	0	8	18	
CAIRO GIZA	761·8	+0·8	+1·3	NNE	light	Clear	17·0	−3·3	30	+3	13	+2	21·5	76	0	15	9	
CAIRO EZBEKIA ...	—	—	—	NE	very light	Clear	17·8	−2·1	31	—	16	—	23·5	72	0	14	—	
MINIA	—			N	very light	Clear	18·0	0·0	32	+1	12	−1	22·0	75	—	—	—	
ASSIUT	760·1	−0·6	−0·3	NNW	very light	Clear	21·0	+2·6	32	+1	15	+3	23·5	40	—	—	—	
ASWAN	760·4	−0·2	0·0	N	light	Clear	23·6	−1·6	35	+1	18	+2	26·5	19	—	—	—	
WADI HALFA ...	758·9	−0·3	−1·0	E	very light	Clear	25·3	−0·3	38	+3	16	0	27·0	17	—	—	—	
MEROWE	758·8	+0·9	−0·6	NE	alm. calm	Clear	28·0	−0·6	42	+4	21	+1	31·5	13	—	—	—	
ATBARA	758·1	+1·0	0·0	N	very light	Clear	29·7	1·3	40	+2	21	+2	30·5	23	0	0	0	
SUAKIN	760·7	+1·6	+2·2	NE	light	⅛ Clouded	27·4	0·0	30	+1	—	—	—	78	0	8	16	
KHARTOUM ...	757·5	+1·0	+1·3	NE	light	Clear	31·2	+1·2	41	+2	23	+3	32·0	21	0	0	0	
KASSALA	756·2	+0·3	+0·9	S	alm. calm	¾ Clouded	29·6	+0·8	40	0	23	+1	31·5	42	0	0	1	
WAD MEDANI ...	758·1	+0·9	+2·2	N	alm. calm	Clear	31·3	+2·1	43	+2	22	+1	32·5	18	0	0	0	
DUEIM	757·8	+1·6	+1·9	NE	moderate	Clear	29·2	+0·8	43	+3	22	+2	32·5	9	0	0	4	
EL OBEID ...	758·5	+0·5	+0·9	SE	alm. calm	Clear	29·2	−0·3	40	+3	18	−1	29·0	50	0	5	4	
GALLABAT ...																		
ROSEIRES ...	757·9	−0·1	+1·8	SW	light	Clear	31·2	+0·4	43	+3	23	+2	33·0	55	0	15	18	
KODOK	758·8	+0·7	+2·2	E	moderate	¼ Clouded	27·0	−1·0	41	+3	23	0	32·0	49	0	0	9	
MONGALLA ...																		
9/4/1911																		
Kodok	758·1	+1·0	+1·5	S	fresh	½ Clouded	28·0	0·0	38	0	20	−3	29·0	51	0	0	9	—
Mongalla	755·8	+0·4	−0·6	W	almost calm	¾ Clouded	25·0	−2·0	37	+1	—	—	—	96	0	79	84	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 11 4 1911

Northerly winds are probable.
Pressure in the Sudan is changing to the summer type of distribution.

Relative Humidity.

Mean of the day

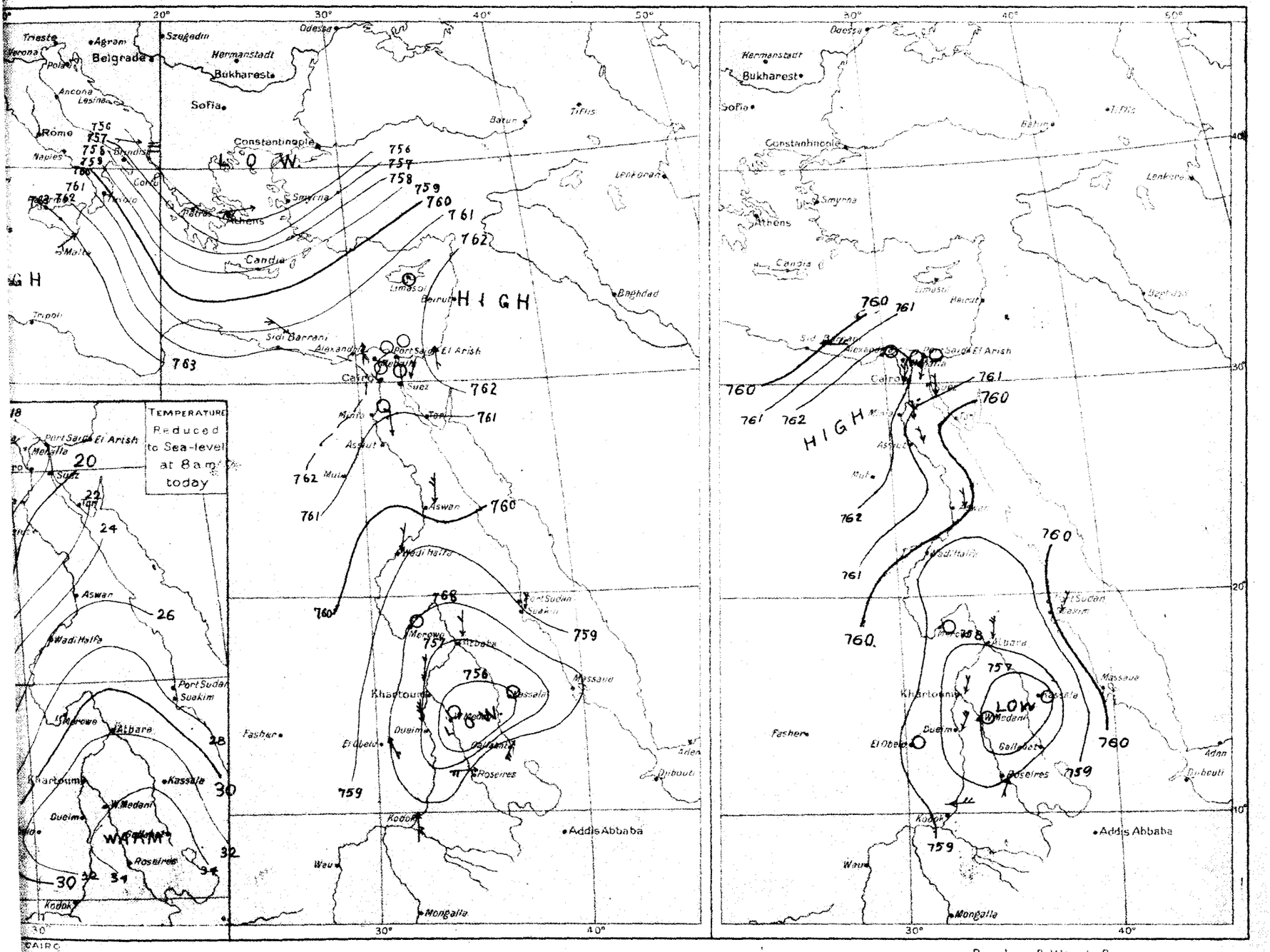
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	−21
Giza	34	−8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·12		+0·01		5
Roseires	11·46		+0·06		6
Khartoum	10·28		−0·07		6
Khashm el Girba					
Wadi Halfa	1·70	1·70	+0·06	+0·07	21
Aswan D.S.	85·05	85·05	+0·20	+0·21	8
Roda (Cairo)	14·96	14·92	+0·90	+0·88	88 (18-19)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-4-1911) **To-day (10-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	755·5	+7·3	WNW	light	¼ Clouded	7·4	−6·7	16	5	10·5	74	3	moderate
A	763·3	+5·1	WSW	light	¾ Clouded	13·4	−0·4	16	11	13·5	63	0	slight
NS ...	755·5	−3·3	W	strong	½ Clouded	13·4	−1·0	19	12	15·5	57	0	very rough
A... ...	759·0	−1·2	NW	alm. calm	Clear	17·6	−3·5	25	15	20·0	50	0	slight
SOL (9 a.m.)	761·5	+2·3	SE	alm. calm	Clouded	15·6	−3·8	24	7	15·5	34	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	↗
Moderate	↗
Strong	↗
Violent	↗

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☰
More than 9·9 m/m "	⊞

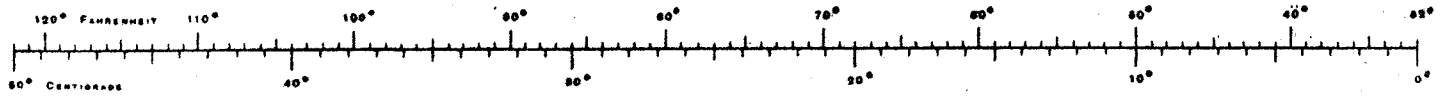
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 11th April 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·0	3·7	–	NE	light	Clear	18·0	+2·6	20	–	12	–	16·0	83	0	208	–	calm
ALEXANDRIA ...	756·4	5·8	-4·2	–	calm	Clear	20·8	+3·4	28	+4	16	+2	22·0	67	0	83	87	calm
PORT SAID ...	755·5	5·5	-4·4	S	light	Haze	22·6	+4·1	21	-2	17	+2	19·0	40	0	62	35	very slight
EL ARISH ...	756·0	6·1		S	very strong	Sand storm	26·0	+8·0	22		12		17·0	55	0	92	–	–
QORASHIA ...	756·7	4·9		NW	alm. calm	Clear	21·4	+3·9	30	+5	12	+3	21·0	62	0	34	44	–
SUEZ	757·1	4·8	-2·9	SSW	moderate	Clear	24·0	+5·2	32	+5	19	+5	25·5	49	0	15	15	rain. rough
CAIRO HELWAN ...	757·1	-3·9	-3·7	SE	very light	Clear	23·3	+6·2	34	+6	22	+9	28·0	20	0	8	18	–
CAIRO GIZA	756·3	5·5	-4·2	S	light	Clear	24·9	+7·9	31	+3	14	+3	22·5	62	0	15	9	–
CAIRO EZBEKIA ...	–	–	–	S	light	½ Clouded	24·7	+6·9	32	–	18	–	25·0	32	0	14	–	–
MINIA				S	very light	Clear	26·0	+8·0	36	+6	15	+3	25·5	27	–	–	–	–
ASSIUT	757·7	2·4	2·2	SSE	very light	Clear	25·8	+4·8	36	+4	19	+6	27·5	25	–	–	–	–
ASWAN	759·1	1·3	-0·6	N	very light	Clear	26·4	+2·8	38	+3	19	+2	28·5	34	–	–	–	–
WADI HALFA ...	758·3	-0·6	1·4	SSE	very light	Clear	28·9	+3·6	41	+6	17	+1	29·0	6	–	–	–	–
MEROWE	758·7	0·1	+0·2	NW	alm. calm	Clear	30·0	+2·0	42	+4	21	+2	31·5	16	–	–	–	–
ATBARA	758·3	+0·2	-0·2	NE	very light	Clear	34·0	+4·3	41	+3	21	+2	31·0	7	0	0	0	–
SUAKIN	760·8	+0·1	+2·6	N	very light	Clear	29·2	+1·8	30	+1	–	–	–	32	0	8	16	–
KHARTOUM ...																		
KASSALA	757·7	+1·5	+2·2	NNW	alm. calm	Clouded	32·2	+2·6	40	0	23	+2	31·5	36	0	0	1	–
WAD MEDANI ...	757·9	-0·2	+2·0	SE	very light	Clear	30·1	-1·2	44	+2	23	+2	33·5	27	0	0	0	–
DUEIM	757·8	0·0	+1·8	NE	fresh	¾ Clouded	31·0	+1·8	41	+1	25	+5	33·0	9	0	0	4	–
EL OBEID ...	758·4	0·1	+0·7	N	alm. calm	¼ Clouded	31·6	+2·4	40	+2	21	+2	30·5	49	0	5	4	–
GALLABAT ...																		
ROSEIRES ...	758·0	+0·1	+1·9	S	light	Clear	29·5	-1·7	42	+2	22	+1	32·0	63	0	15	18	–
KODOK	759·2	+0·4	+2·6	E	very strong	Clear	27·0	0·0	38	0	25	+3	31·5	49	0	0	11	–
MONGALLA ...																		
10/4/1911																		
Gallabat	761·0	+2·9	+5·4	S	moderate	¼ Clouded	30·0	0·0	39	0	21	+3	30·0	41	0	0	14	–
Mongalla	757·3	+1·5	+0·9	E	almost calm	½ Clouded	28·0	+3·0	35	-1	–	–	–	63	0	79	86	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 12 4 1911

A change to northerly wind today is probable.

Relative Humidity.

Mean of the day

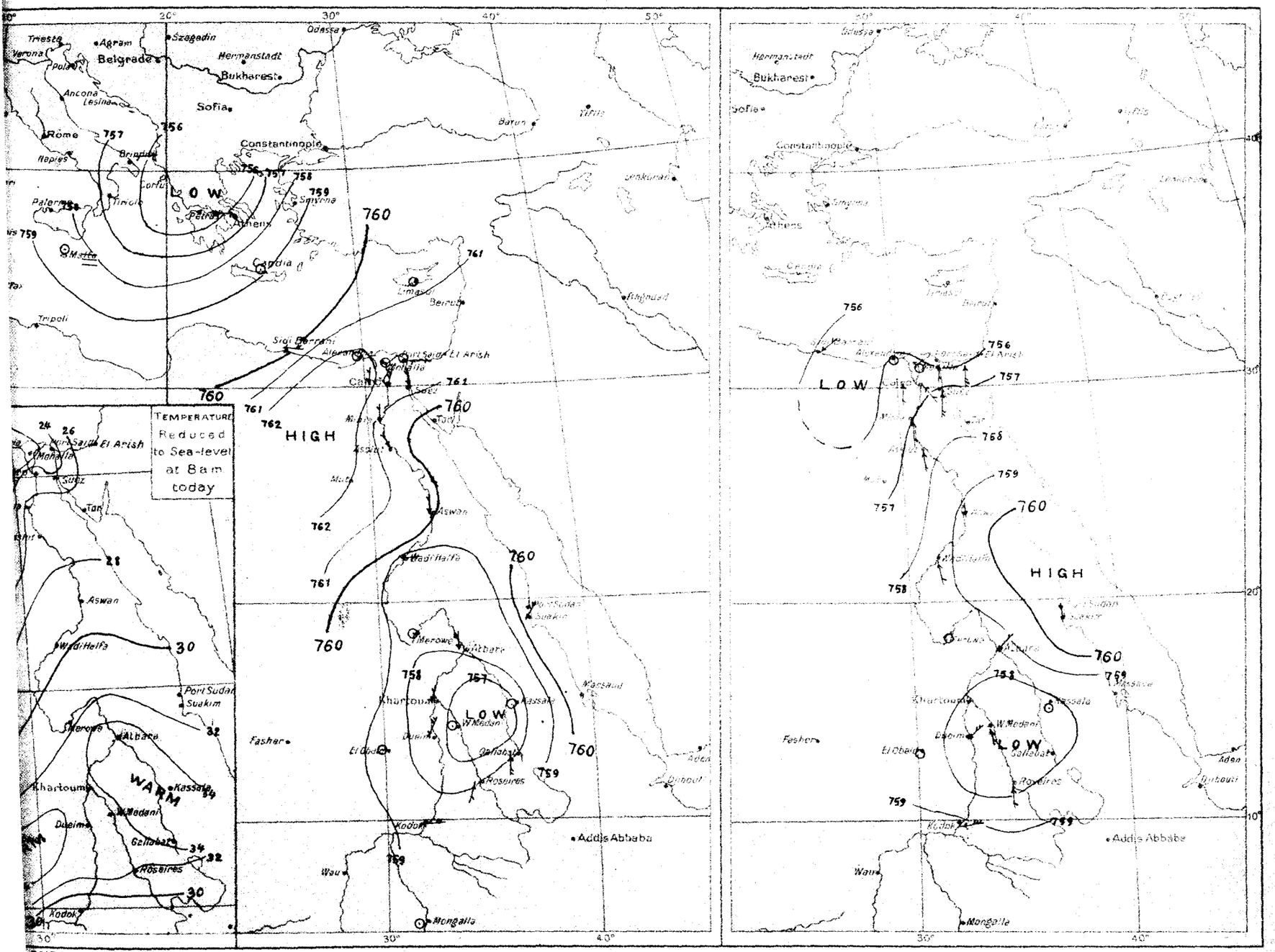
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+14
Giza	73	+39

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	10·09		-0·03		5
Roseires	11·46		+0·04		5
Khartoum	10·25		-0·09		6
Khashm el Girba					
Wadi Halfa	1·70	1·70	+0·07	+0·08	21
Aswan D.S.	85·05	85·06	+0·21	+0·23	8
Roda (Cairo)	14·92	14·89	+0·88	+0·86	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-4-1911) **To-day (11-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
ISI ...	756·6	+1·1	W	very light	Haze	7·1	−0·3	14	8	11·0	78	0	moderate
... ...	758·5	−4·8	W	alm. calm	Clouded	12·6	−0·8	16	11	13·5	76	1	very slight
S ...	756·2	+0·7	WNW	moderate	¾ Clouded	11·7	−1·7	18	10	14·0	66	0	rath. rough
... ...	759·4	+0·4	SE	alm. calm	¾ Clouded	14·3	−3·3	21	10	15·5	68	0	very slight
OL (9 a.m.)	760·5	−1·0	SW	alm. calm	¼ Clouded	17·8	+2·2	22	10	16·0	62	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

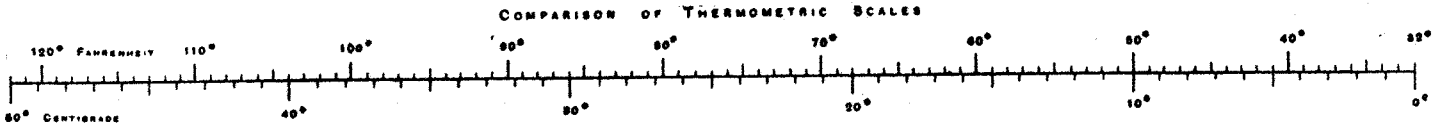
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 12th April 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	755·5	−0·5	—	W	very light	Haze	19·3	+1·3	23	—	13	—	18·0	53	0	208	—	calm
ALEXANDRIA ...	757·5	+1·1	−3·1	S	alm. calm	¼ Clouded	20·6	−0·2	28	+4	16	+2	22·0	59	0	83	87	calm
PORT SAID ...	756·8	+1·3	−3·1	—	calm	½ Clouded	21·6	−1·0	33	+10	18	+3	25·5	81	0	62	35	calm
EL ARISH ...	756·7	+0·7	—	—	calm	Clear	22·5	−3·5	37	—	18	—	27·5	78	0	92	—	—
QORASHIA ...	756·9	+0·2	—	—	calm	Clear	22·2	+0·8	36	+11	13	+4	24·5	66	0	34	44	—
SUEZ	757·3	+0·2	−2·7	NNE	alm. calm	¼ Clouded	24·0	0·0	28	+1	20	+6	24·0	60	0	15	15	very slight
CAIRO HELWAN ...	757·4	+0·3	−3·4	—	calm	Clear	20·1	−3·2	37	+9	18	+5	27·5	60	0	8	18	—
CAIRO GIZA	757·2	+0·9	−3·3	—	calm	Clear	21·0	3·9	35	+7	15	+4	25·0	81	0	15	9	—
CAIRO EZBEKIA ...	—	—	—	NE	alm. calm	Clear	22·7	−2·0	36	—	17	—	26·5	20	0	14	—	—
MINIA	—	—	—	N	alm. calm	Clear	22·0	−4·0	40	+10	16	+4	28·0	54	—	—	—	—
ASSIUT	756·9	−0·8	3·0	NNW	very light	Clear	24·4	−1·4	39	+7	20	+7	29·5	47	—	—	—	—
ASWAN	757·2	−1·9	−2·5	SSW	light	Clear	30·0	+3·6	41	+6	22	+5	31·5	24	—	—	—	—
WADI HALFA...	757·7	−0·6	2·0	NE	very light	Clear	26·8	−2·1	44	+9	18	+2	31·0	13	—	—	—	—
MEROWE... ...	758·2	−0·5	−0·3	—	calm	Clear	30·2	+0·2	43	+5	21	+2	32·0	10	—	—	—	—
ATBARA	758·0	−0·3	−0·5	NE	alm. calm	Clear	31·2	−2·8	42	+4	21	+2	31·5	8	0	0	0	—
SUAKIN	759·3	−1·5	+1·1	E	very light	Clear	30·0	+0·8	32	+3	-	--	—	31	0	8	16	—
KHARTOUM ...																		
KASSALA... ...	756·8	−0·9	+1·3	N	alm. calm	Clear	32·4	+0·2	39	−1	25	+4	32·0	31	0	0	1	—
WAD MEDANI...	758·0	+0·1	+2·1	N	alm. calm	Clear	31·4	+1·3	41	−1	23	+2	32·0	17	0	0	0	—
DUEIM																		
EL OBEID ...	758·8	+0·4	+1·1	NW	alm. calm	Clear	29·1	−2·5	39	+1	20	+1	29·5	46	0	5	4	—
GALLABAT ...																		
ROSEIRES ...	758·4	+0·4	+2·3	S	alm. calm	Clear	29·5	0·0	42	+2	23	+2	32·5	58	0	15	18	—
KODOK	758·4	−0·8	+1·8	E	fresh	Clear	28·0	+1·0	39	+1	22	0	30·5	51	0	0	11	—
MONGALLA ...																		
11/4/1911																		
Gallabat	758·9	−2·1	+3·6	SSW	very light	¼ Clouded	32·0	+2·0	38	−1	25	+6	31·5	38	0	0	14	—
Mongalla	756·2	−1·1	−0·5	—	calm	Clouded	26·0	−2·0	35	+1	—	—	—	62	0	79	93	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 13 4 1911

A depression lay west of Malta yesterday. It has moved eastwards and may be expected to give hot southerly winds today and tomorrow.

Relative Humidity.
Mean of the day

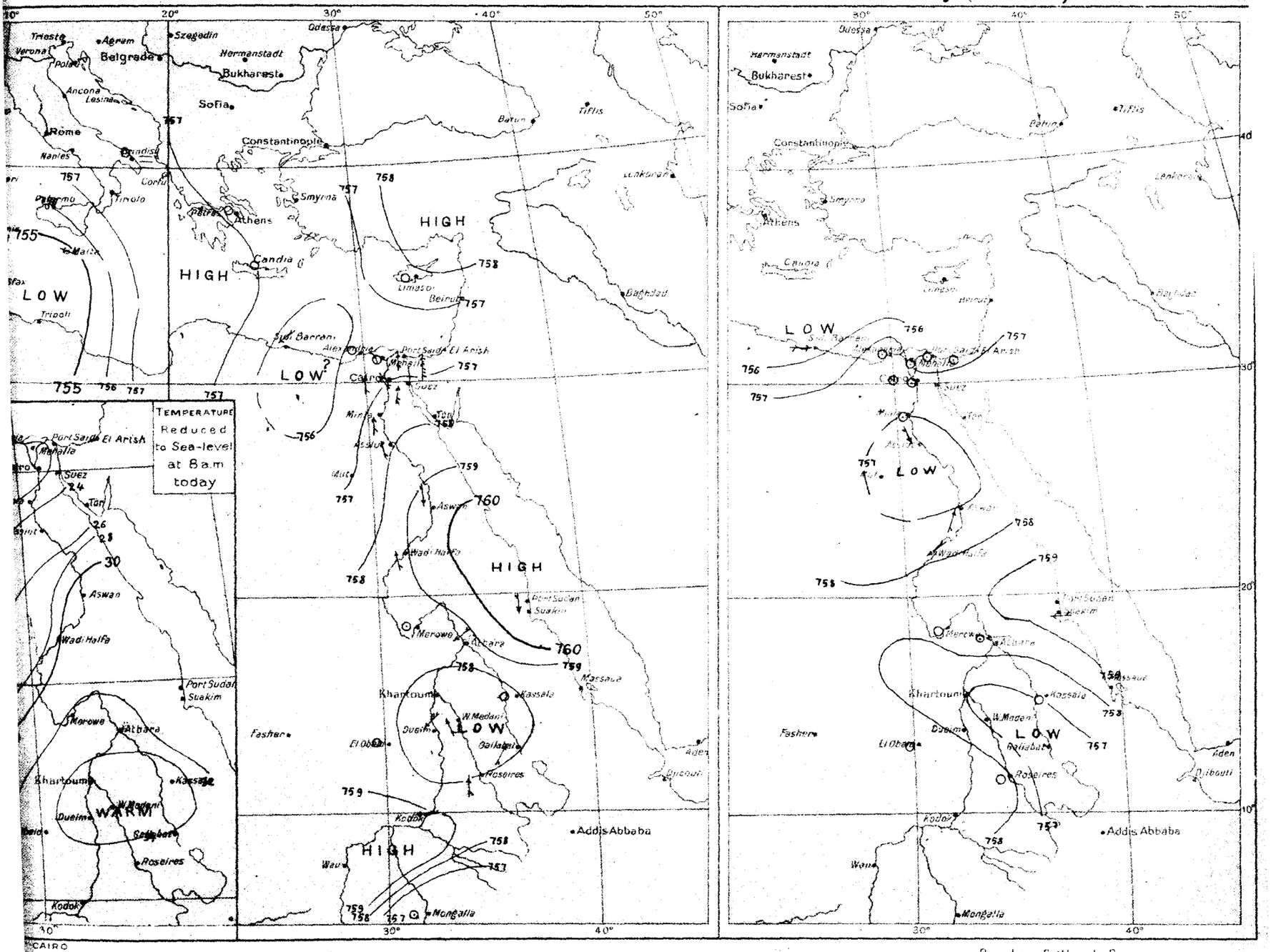
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	−7
Giza	57	−16

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	10·07		−0·06		5
Roseires	11·46		+0·01		5
Khartoum	10·27		−0·06		6
Khashm el Girba					
Wadi Halfa	1·70	1·68	+0·08	+0·06	21
Aswan D.S.	85·06	85·05	+0·23	+0·23	8
Roda (Cairo)	14·89	14·89	+0·86	+0·87	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-4-1911) **To-day (12-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	757·5	+0·9	—	calm	Rain	8·6	+1·5	13	7	10·0	98	2	moderate
A	754·7	−3·8	ESE	very light	Clouded	15·2	+2·6	16	12	14·0	93	0	slight
NS ...	756·6	+0·4	SSE	alm. calm	Clouded	12·0	+0·3	16	11	13·5	74	0	very slight
A... ...	757·1	−2·3	S	alm. calm	Clouded	15·1	+0·8	20	13	16·5	70	0	very slight
SOL (9 a.m.)	757·9	−2·6	SE	alm. calm	Clouded	18·9	+1·1	20	10	15·0	63	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	⫼
More than 9·9 m/m	⊞

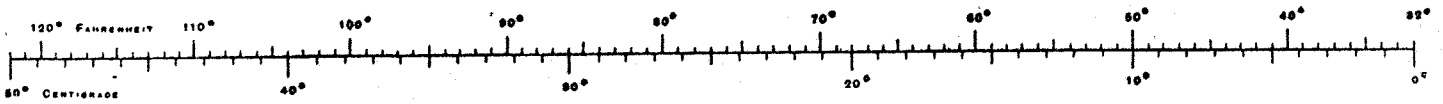
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 13th April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	754·5	−3·0	−6·1	WNW	moderate	¾ Clouded	18·2	−2·4	30	+6	17	+3	23·5	84	0	83	87	very slight
PORT SAID ...	752·8	−4·0	−7·1	—	calm	Haze	21·2	−0·4	26	+3	17	+2	21·5	73	0	62	35	calm
EL ARISH ...	751·8	−4·9	—	NNW	light	Haze	21·5	−1·0	25	—	18	—	21·5	87	0	92	—	-
QORASHIA ...	752·9	−4·0	—	NNW	light	¼ Clouded	22·5	+0·3	33	+3	16	+7	24·5	72	0	34	44	-
SUEZ	752·3	−5·0	−7·7	N	moderate	¾ Clouded	25·4	+1·4	36	+9	22	+8	29·0	51	0	15	15	rath rough
CAIRO HELWAN ...	752·8	−4·6	−8·0	NW	moderate	Clear	23·2	+3·1	35	+7	23	+10	29·0	41	0	8	18	-
CAIRO GIZA	752·6	−4·6	−7·9	N	very light	Clear	22·4	+1·4	32	+4	18	+7	25·0	79	drops	15	9	-
CAIRO EZBEKIA ...	—	—	—	N	very light	Clear	23·6	+0·9	33	-	20	—	26·5	55	drops	14	—	-
MINIA	—	—	—	SW	alm. calm	½ Clouded	19·5	−2·5	36	+6	17	+5	26·5	81	—	—	—	-
ASSIUT	752·9	−4·0	−7·0	ESE	very light	Clear	29·6	+5·2	36	+4	21	+8	28·5	34	—	—	—	-
ASWAN	755·5	−1·7	−4·2	S	light	Clear	29·4	−0·6	41	+6	22	+5	31·5	24	—	—	—	-
WADI HALFA...	757·3	−0·4	2·4	NW	very light	Clear	28·1	+1·3	43	+8	18	+2	30·5	16	-	—	—	-
MEROWE... ...	756·5	−1·7	−2·0	NW	alm. calm	Clear	30·2	0·0	45	+7	22	+3	33·5	10	—	—	—	-
ATBARA	756·6	−1·4	−1·9	N	alm. calm	Clear	29·8	−1·4	42	+4	20	+1	31·0	7	0	0	0	-
SUAKIN	757·0	−2·3	−1·2	E	light	Clear	30·4	+0·4	32	+3	-	--	--	63	0	8	16	-
KHARTOUM ...	756·3	−1·1	+0·4	NNE	very light	Clear	31·4	+0·1	40	+1	23	+2	31·5	8	0	0	0	-
KASSALA... ...	755·3	−1·5	−0·2	W	alm. calm	Clear	30·8	−1·6	40	0	24	+3	32·0	37	0	0	1	-
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	757·2	−1·6	−0·5	NE	very light	Clear	31·2	+2·1	40	+2	19	0	29·5	35	0	5	4	-
GALLABAT ...																		
ROSEIRES ...	758·4	0·0	+2·3	S	very light	Clear	29·4	−0·1	42	+2	22	+1	32·0	62	0	15	18	-
KODOK																		
MONGALLA ...																		
Khartoum 11/4/11	758·3	+0·8	+2·4	NE	very light	Clear	30·0	−1·2	39	0	23	+2	31·0	24	0	0	0	-
,, 12/4/11	757·4	−0·9	+1·5	E	almost calm	Clear	31·3	+1·3	39	0	23	+2	31·0	8	0	0	0	-
Dueim 12/4/11	755·9	−0·9	+0·9	N	moderate	½ Clouded	31·2	+0·2	41	+1	20	0	30·5	17	0	0	4	-
Gallabat 12/4/11	756·8	−2·1	+1·5	SE	moderate	¼ Clouded	29·0	−3·0	38	−1	29	+10	33·5	14	0	0	14	-
Mongalla 12/4/11	756·2	0·0	−0·5	—	calm	¼ Clouded	26·0	0·0	33	−1	—	—	—	63	13	92	94	-

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 14 4 1911

The distribution of pressure is very abnormal. The strong northerly winds may be expected to continue today and probably tomorrow.

The distribution in the Sudan marks the transition from winter to summer conditions.

Relative Humidity.

Mean of the day

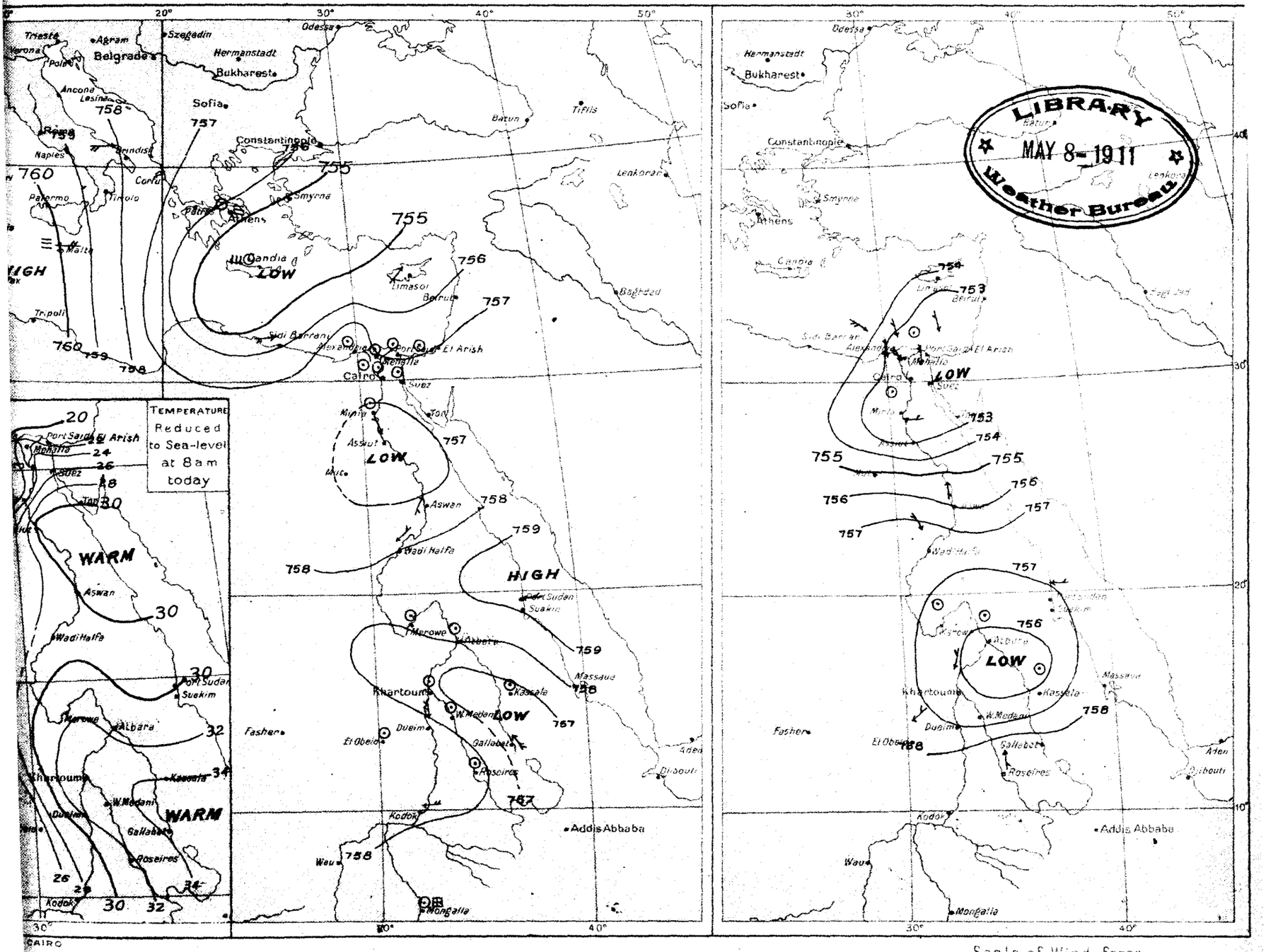
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	−4
Giza	78	+21

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	10·05		−0·09		5
Roseires	11·46		+0·01		5
Khartoum	10·25		−0·08		6
Khashm el Girba					
Wadi Halfa	1·68	1·67	+0·06	+0·07	21
Aswan D.S.	85·05	85·12	+0·23	+0·30	8
Roda (Cairo)	14·83	14·89	+0·87	+0·88	23

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-4-1911) **To-day (13-4-1911)**



CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BISI ...	758·1	+0·6	W	moderate	½ Clouded	7·6	−1·0	14	7	10·5	86	0	rough
A	760·1	+5·4	E	moderate	Clouded	13·2	−2·0	16	12	14·0	78	1	rath. rough
NS ...	756·2	−0·4	—	calm	Clouded	10·3	−1·7	16	9	12·5	81	4	very slight
A... ...	754·8	−2·3	NW	alm. calm	¾ Clouded	17·1	+2·0	18	13	15·5	87	5	slight
SOL (9 a.m.)	755·4	−2·5	SW	light	½ Clouded	18·3	−0·6	20	13	16·5	74	0	moderate

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m "	
More than 9·9 m/m "	

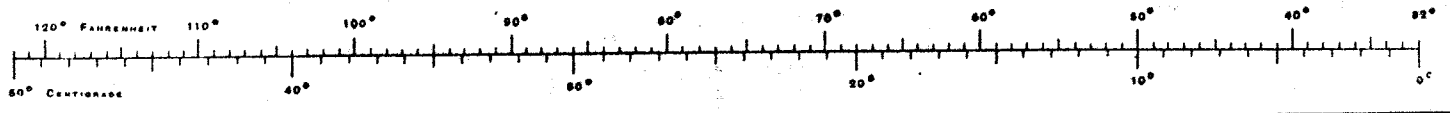
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 14th April 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·4	+1·2	—	SW	light	Clear	14·6	−1·5	19		10	—	14·5	64	0	208	—	calm
ALEXANDRIA ...	759·4	+4·9	−1·2	W	light	¾ Clouded	16·8	−1·4	21	−3	14	0	17·5	63	0	83	87	slight
PORT SAID ...	758·4	+5·6	−1·5	SW	fresh	½ Clouded	15·5	−5·7	24	+1	13	−2	18·5	84	0	62	35	slight
EL ARISH ...	758·6	+6·8	—	SW	strong	¾ Clouded	16·0	−5·5	24	—	13		18·5	55	0	92	—	—
QORASHIA ...	758·8	+5·9	—	SW	very light	¼ Clouded	16·4	−6·1	26	+1	9	0	17·5	68	0	34	44	—
SUEZ	759·6	+7·3	0·4	N	alm. calm	¼ Clouded	17·0	−8·4	31	+4	14	0	22·5	76	0	15	15	very slight
CAIRO HELWAN ...	759·8	+7·0	1·0	S	very light	¼ Clouded	13·7	−9·5	26	−2	10	3	18·0	61	0	8	18	—
CAIRO GIZA	759·7	+7·1	0·8	—	calm	Clear	15·3	−7·1	25	−3	9	−2	17·0	81	0	15	9	—
CAIRO EZBEKIA ...	—	—	—	NW	alm. calm	Clear	16·5	−7·1	26	—	15	—	20·5	61	0	14	—	—
MINIA	—	—	—	—	calm	¼ Clouded	16·5	−3·0	32	+2	12	0	22·0	69	—	—	—	—
ASSIUT	760·5	+7·6	+0·6	NNW	very light	Clear	17·6	−12·0	35	+3	14	+1	24·5	56	—	—	—	—
ASWAN	760·8	+5·3	+1·1	N	fresh	Clear	24·4	−5·0	41	+6	21	+4	31·0	27	—	—	—	—
WADI HALFA...	760·1	+2·8	+0·4	NE	very light	Clear	26·0	−2·1	44	+9	22	+6	33·0	21		—	—	—
MEROWE... ...	757·4	+0·9	−1·1	NE	very light	Clear	32·2	+2·0	45	+7	26	+7	35·5	11	—	—	—	—
ATBARA	756·5	−0·1	−2·0	N	very light	Clear	31·2	+1·4	42	+4	23	+4	32·5	14	0	0	0	—
SUAKIN	758·5	+1·5	+0·3	ENE	very light	Clear	29·6	−0·8	32	+3	—	—	—	74	0	8	16	—
KHARTOUM ...	755·6	−0·7	−0·3	NE	moderate	Clear	32·3	+0·9	41	+2	24	+3	32·5	8	0	0	0	—
KASSALA... ...	754·5	−0·8	−1·0	E	alm. calm	Clear	35·6	+4·8	42	+2	22	+1	32·0	13	0	0	1	—
WAD MEDANI...	757·3	+1·0	+1·4	N	very light	Clear	29·0	−1·0	44	+2	19	−2	31·5	10	0	0	0	—
DUEIM	757·8	+1·6	+1·8	N	moderate	Clear	32·2	−2·9	42	+2	20	0	31·0	23	0	0	0	—
EL OBEID ...	756·7	−0·5	−1·0	NW	very light	Clear	30·3	−0·9	41	+3	19	0	30·0	38	0	5	4	—
GALLABAT ...	754·6	−3·3	−0·7	SE	light	Clear	30·5	−0·5	40	+1	24	+5	32·0	29	0	0	14	—
ROSEIRES ...	757·0	−1·4	+0·9	S	alm. calm	Clear	29·8	+0·4	42	+2	23	+2	32·5	61	0	15	18	—
KODOK	756·3	−1·5	0·3	E	moderate	½ Clouded	28·0	+1·0	37	−1	24	+2	30·5	51	0	0	11	—
MONGALLA ...																		
13.4/1911																		
Sidi Barrani	756·2	+0·7	—	NW	strong	¼ Clouded	16·1	−3·2	27	—	14	—	20·5	58	0	208	—	high
Wad Medani	756·3	−1·7	+0·4	SE	almost calm	Clear	30·0	−1·4	43	+1	18	−3	30·5	16	0	0	0	—
Dueim	756·2	−0·7	+0·2	N	fresh	Clear	35·1	+3·9	41	+1	22	+2	31·5	16	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

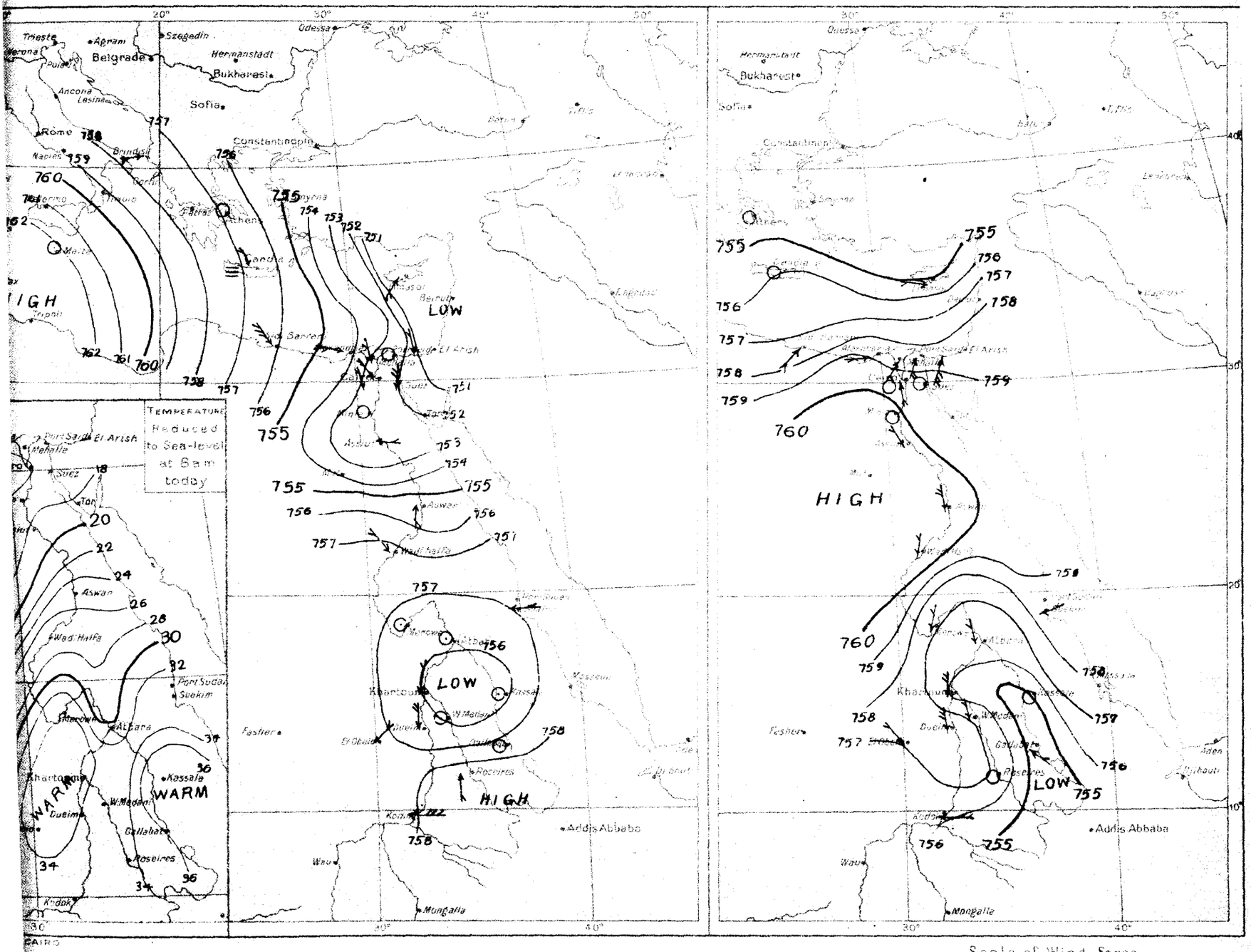
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria		
Giza	73	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	10·05		−0·09		5
Roseires	11·46	11·44	+0·02	−0·02	5
Khartoum	10·24	10·26	−0·06	−0·03	6
Khashm el Girba					
Wadi Halfa	1·67	1·65	+0·07	+0·05	21
Aswan D.S.	85·12	85·16	+0·30	+0·32	8
Roda (Cairo)	14·89	14·89	+0·88	+0·88	30 (1)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-4-1911) **To-day (14-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...gi ...	757·7	−0·4	W	light	Clear	7·2	−0·4	14	5	9·5	72	0	moderate
... ...	762·2	+2·1	—	calm	¼ Clouded	13·6	+0·4	16	11	13·5	76	0	slight
...	756·5	+0·3	—	calm	¼ Clouded	10·8	+0·5	12	8	10·0	65	0	very slight
... ...	756·8	+2·0	NW	very light	¾ Clouded	12·8	−4·3	18	12	15·0	75	1	moderate
...OL (9 a.m.)	750·3	−5·1	SW	fresh	¾ Clouded	16·7	−1·6	19	13	16·0	71	0	rath. rough

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

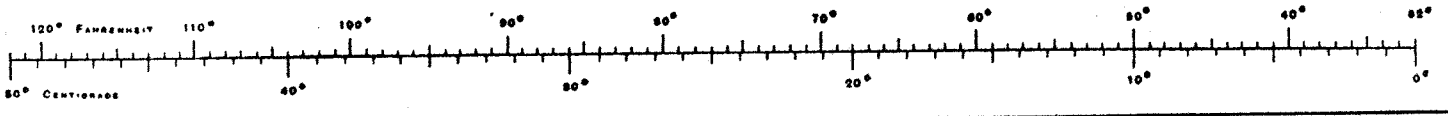
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 15th April 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	754·4	−3·0	—	W	moderate	¾ Clouded	17·6	+3·0	23	—	10	—	16·5	86	0	208	—	calm
ALEXANDRIA ...	754·8	−4·6	−5·8	—	calm	¾ Clouded	17·0	+0·2	21	−3	14	0	17·5	63	0	83	87	calm
PORT SAID ...	755·7	−2·7	−4·2	S	moderate	½ Clouded	21·0	+5·5	22	−1	13	−2	17·5	41	0	62	35	slight
EL ARISH ...	757·2	−1·4	—	S	very light	¼ Clouded	17·5	+1·5	20	—	10	—	15·0	48	0	92	—	—
QORASHIA ...	755·0	−3·8	—	SE	alm. calm	½ Clouded	19·6	+3·2	26	+1	12	+3	19·0	66	0	34	46	—
SUEZ	756·4	−3·2	−3·6	S	strong	¾ Clouded	21·0	+4·0	23	−4	16	+2	19·5	58	0	15	17	very rough
CAIRO HELWAN ...	755·9	−3·9	−4·9	S	very light	¼ Clouded	20·4	+6·7	22	−6	17	+4	19·5	37	0	8	18	—
CAIRO GIZA	755·0	−4·7	−5·5	S	light	½ Clouded	24·1	+8·8	24	−4	12	+1	18·0	64	0	15	10	—
CAIRO EZBEKIA ...	—	—	—	S	light	¼ Clouded	21·8	+5·3	25	-	15	—	20·0	43	0	14	—	—
MINIA	—	—	—	S	light	½ Clouded	25·0	+8·5	30	0	16	+4	23·0	34	—	—	—	—
ASSIUT	756·8	−3·7	−3·1	S	very light	Clear	24·8	+7·2	28	−4	18	+5	23·0	47	—	—	—	—
ASWAN	758·8	−2·0	−0·9	N	light	Clear	27·2	+2·8	33	−2	20	+3	26·5	27	—	—	—	—
WADI HALFA...	758·4	−1·7	−1·3	NNW	very light	Clear	26·0	0·0	36	+1	22	+6	29·0	24	—	—	—	—
MEROWE... ...	757·9	+0·5	−0·6	NE	very light	Clear	32·2	0·0	44	+6	24	+5	34·0	10	—	—	—	—
ATBARA	758·5	+2·0	0·0	NE	very light	Clear	32·5	+1·3	42	+4	22	+3	32·0	18	0	0	0	—
SUAKIN	761·0	+2·5	+2·8	NE	light	Clear	28·0	−1·6	31	+2	-	--	—	51	0	8	16	—
KHARTOUM ...	756·5	+0·9	+0·6	ENE	fresh	Clear	33·6	+1·3	42	+3	26	+5	34·0	11	0	0	0	—
KASSALA... ...	756·5	+2·0	+1·0	N	alm. calm	Clear	33·4	−2·2	42	+2	24	+3	33·0	25	0	0	1	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	756·7	0·0	−1·0	NNE	moderate	Clear	33·3	+3·0	43	+5	24	+5	33·5	22	0	5	4	—
GALLABAT ...																		
ROSEIRES ...	757·9	+0·9	+1·8	S	very light	Clear	29·8	0·0	43	+3	23	+2	33·0	62	0	15	18	—
KODOK																		
MONGALLA ...																		
13/4/1911																		
Gallabat	757·9	+1·1	+2·6	SE	almost calm	½ Clouded	31·0	+2·0	38	−1	25	+6	31·5	27	0	0	14	—
Kodok	757·8	−0·6	+1·2	E	very strong	Clouded	27·0	−1·0	39	+1	25	+3	32·0	49	0	0	11	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/4/1911

An extensive depression lies to the north. Strong westerly winds are probable today, changing to north-westerly tomorrow.

Relative Humidity.

Mean of the day

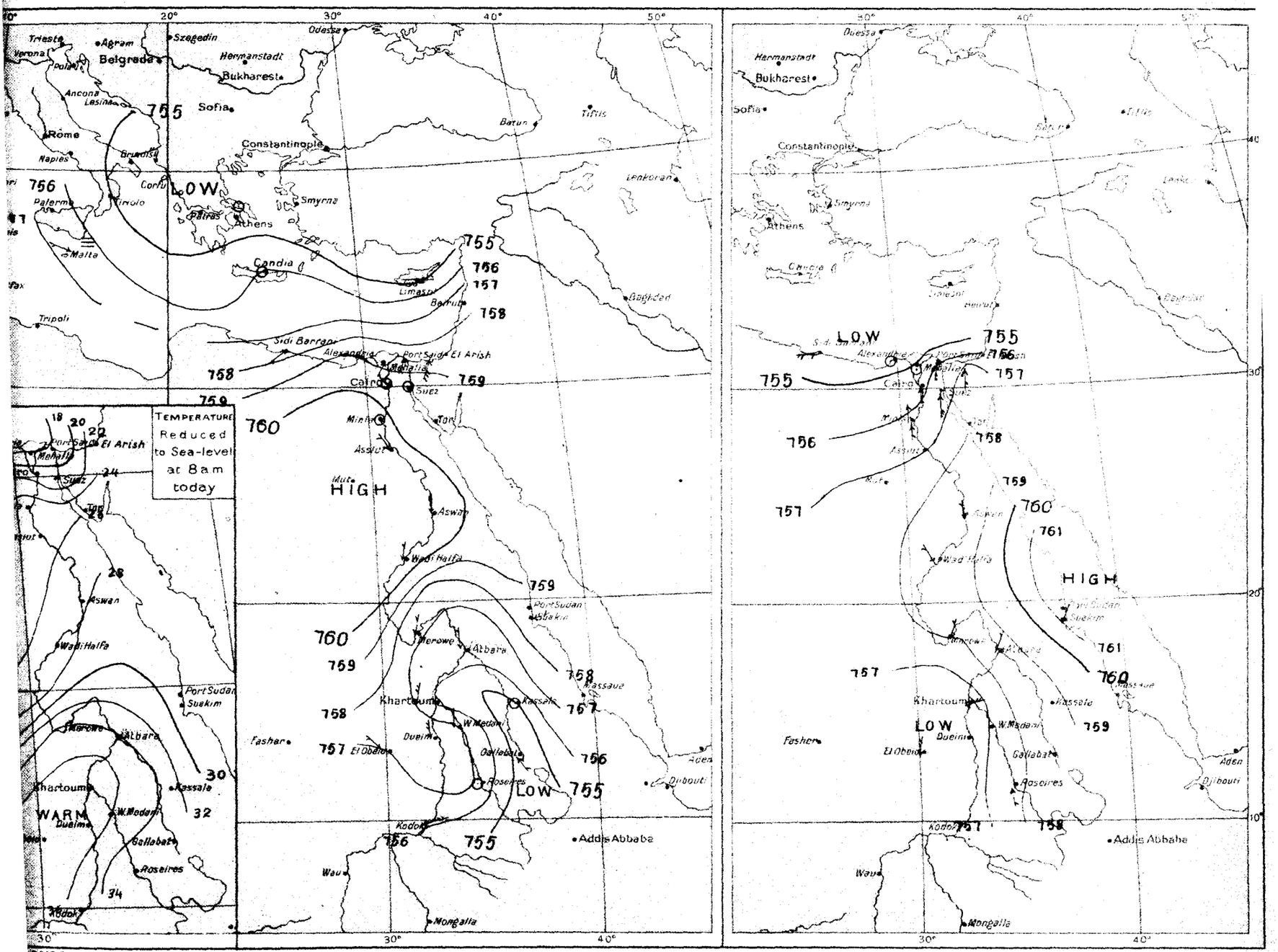
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	—
Giza	79	+6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					5
Roseires	11·44		−0·02		5
Khartoum	10·26		−0·03		6
Khashm el Girba					
Wadi Halfa	1·65		+0·05		21
Aswan D.S.	85·16	85·16	+0·32	+0·32	8
Roda (Cairo)	14·89	14·87	+0·88	+0·86	38 (19 ?)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-4-1911) **To-day (15-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
ISI ...	754·5	−3·2	ENE	moderate	Rain	10·0	+2·8	17	7	12·0	79	0	rath. rough
... ...	756·9	−5·3	WNW	very light	½ Clouded	14·4	+0·8	18	12	15·0	74	2	very slight
S ...	754·6	−1·9	—	calm	¼ Clouded	11·9	+1·1	15	8	11·5	58	0	very slight
... ...	756·3	−0·5	S	alm. calm	Clear	13·3	+0·5	16	8	12·0	64	0	slight
OL (9 a.m.)	754·9	+4·6	W	moderate	¼ Clouded	16·7	0·0	18	8	13·0	56	0	rough

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

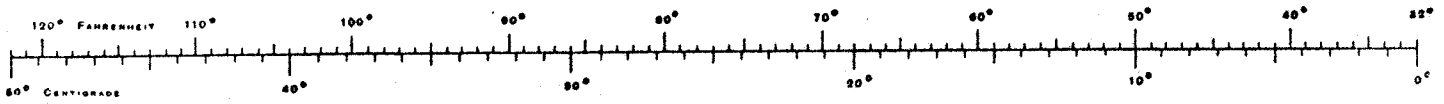
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 16th April 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·3	+4·9	–	W	strong	Haze	13·6	−4·0	23	–	8	–	15·5	61	1	209	–	very high
ALEXANDRIA ...	756·7	+1·9	−4·4	WNW	strong	½ Clouded	16·2	−0·8	24	+1	13	−2	18·5	58	0	83	87	rough
PORT SAID ...	755·8	+0·1	−3·7	SW	fresh	¼ Clouded	15·8	−5·2	28	+4	14	−2	21·0	69	0	62	35	rough
EL ARISH ...	756·2	−1·0	–	WSW	very strong	¼ Clouded	17·0	−0·5	34	–	10	–	22·0	61	0	92	–	–
QORASHIA ...	756·7	+1·7	–	WSW	moderate	¼ Clouded	14·7	−4·9	33	+6	12	+1	22·5	78	0	34	46	–
SUEZ	757·9	+1·5	−1·4	SW	moderate	½ Clouded	20·6	−0·4	35	+6	16	0	25·5	45	0	15	17	rath. rough
CAIRO HELWAN ...	758·8	+2·9	−1·2	W	strong	Clear	13·7	−6·7	32	+3	12	2	22·0	51	0	8	18	–
CAIRO GIZA	758·2	+3·2	−1·8	WSW	moderate	Clear	14·6	−9·5	32	+2	12	−1	22·0	82	0	15	10	–
CAIRO EZBEKIA ...	–	–	–	SW	light	Clear	15·8	−6·0	32	–	13	–	22·5	56	0	14	–	–
MINIA	–	–	–	NW	light	¼ Clouded	16·5	−8·5	34	+3	9	−4	21·5	42	–	–	–	–
ASSIUT	760·3	+3·5	+0·7	NNW	very light	¼ Clouded	17·0	−7·8	38	+5	15	+1	26·5	76	–	–	–	–
ASWAN	757·3	−1·5	−2·1	N	fresh	Clear	29·2	+2·0	40	+3	21	+3	30·5	23	–	–	–	–
WADI HALFA ...	756·5	−1·9	−2·2	N	very light	Clear	27·2	+1·2	44	+6	24	+7	34·0	19	–	–	–	–
MEROWE	756·1	−1·8	−2·2	W	alm. calm	Clear	32·6	+0·4	44	+5	23	+4	33·5	15	–	–	–	–
ATBARA	756·6	−1·9	−0·9	W	alm. calm	Clear	32·8	+0·3	42	+2	27	+8	34·5	0	0	0	0	–
SUAKIN	758·2	−2·8	0·0	ESE	very light	Clear	30·8	+2·8	34	+3	–	–		72	0	8	16	–
KHARTOUM ...	757·1	−0·6	+1·3		calm	Clear	31·1	−2·5	42	+2	24	+3	33·0	17	0	0	0	–
KASSALA	755·7	−0·8	−0·1	E	alm. calm	Clear	36·2	+2·8	42	+2	24	+2	33·0	12	0	0	1	–
WAD MEDANI ...	756·5	+0·2	+1·1	E	very light	Clear	33·0	+2·8	46	+4	23	+1	34·5	13	0	0	0	–
DUEIM																		
EL OBEID ...	758·9	−2·2	+1·1	SW	very light	Clear	31·7	−1·6	42	+4	24	+5	33·0	48	0	5	4	–
GALLABAT ...	757·9	+1·0	+1·5	S	moderate	¼ Clouded	32·0	−1·0	40	+1	27	+8	33·5	26	0	0	14	–
ROSEIRES ...	757·7	−0·2	+1·5	S	alm. calm	Clear	30·2	+0·4	42	+2	22	+1	32·0	53	0	15	18	–
KODOK																		
MONGALLA ...																		
15·4·1911																		
Wad Medani	756·3	−1·0	+0·4	SE	strong	Clear	30·2	+1·2	45	+8	21	0	33·0	20	0	0	0	–
Dueim	757·0	−0·8	+1·0	N	moderate	Clear	31·9	−0·3	42	+2	21	+1	31·5	26	0	0	4	–
Gallabat	756·9	+2·3	+1·6	S	moderate	¼ Clouded	33·0	+2·5	40	+1	24	+5	32·0	19	0	0	14	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 17·4·1911

A deep depression passed yesterday along the Mediterranean. Following this, strong northerly winds with rain in the north are probable.

REMARKS:

Light rain yesterday afternoon at Minia.

Relative Humidity.

Mean of the day

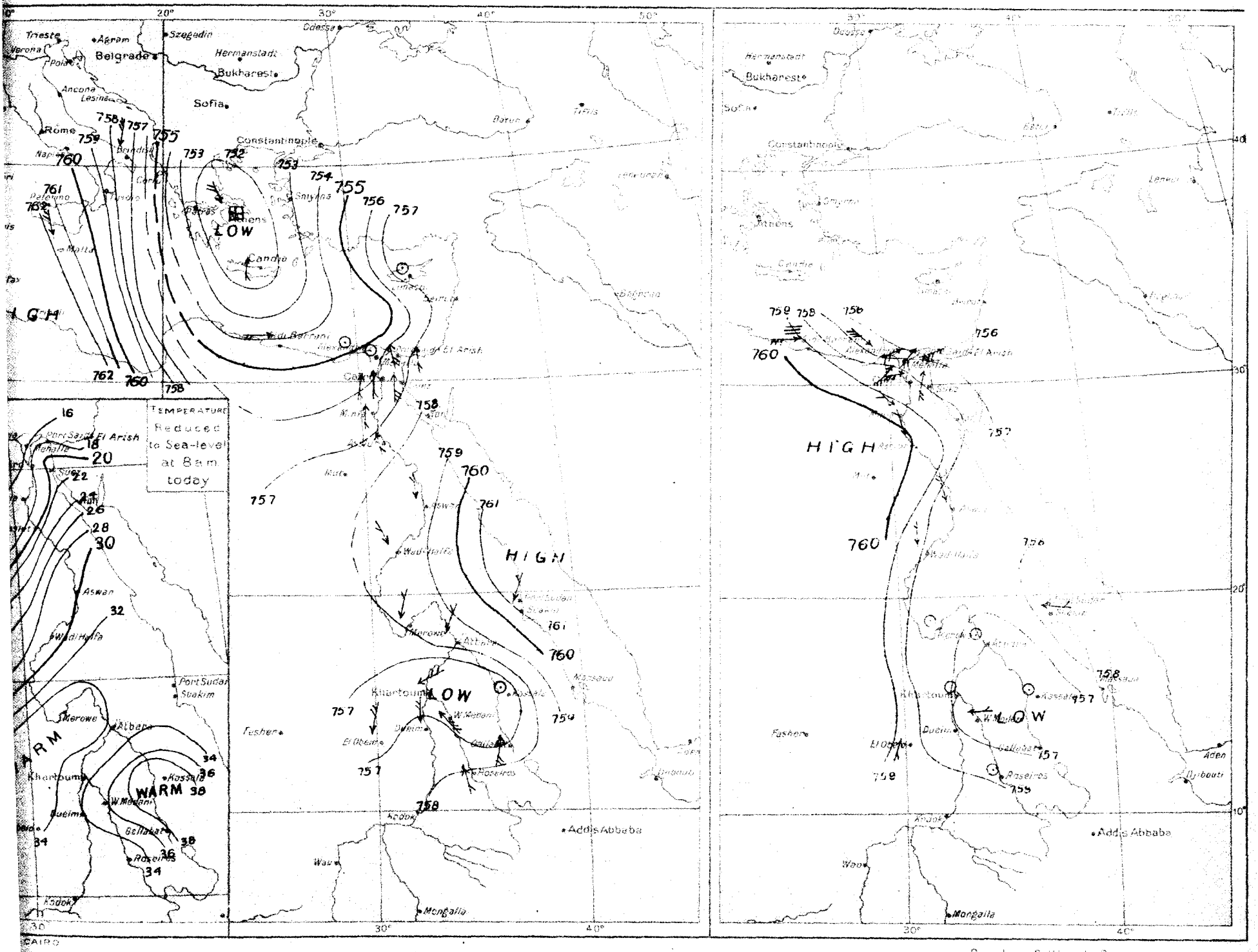
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	0
Giza	66	−13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					5
Roseires	11·44		−0·05		5
Khartoum	10·26		−0·04		6
Khashm el Girba					
Wadi Halfa	1·63	1·68	+0·04	+0·05	21
Aswan D.S.	85·16		+0·32		8
Roda (Cairo)	14·87	14·91	+0·86	+0·91	98 (18)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-4-1911) **To-day (16-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				C.	C.	C.	C.	C.	%	mm.	
WSI ...	757·8	+3·3	N	strong	½ Clouded	10·2	+0·2	13	9	11·0	43	0	very rough
... ...	762·0	+5·1	NNW	fresh	½ Clouded	12·0	−2·4	16	10	13·0	59	0	rough
S ...	751·5	−3·1	NW	moderate	Rain	6·4	−5·5	16	5	10·5	96	15	rath. rough
... ...	751·4	−4·9	S	very light	½ Clouded	16·1	+2·8	18	12	15·0	58	0	slight
DL (9 a.m.)	757·7	+2·8	W	alm. calm	¼ Clouded	17·8	+1·1	19	8	13·5	67	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☷
More than 9·9 m/m	⊞

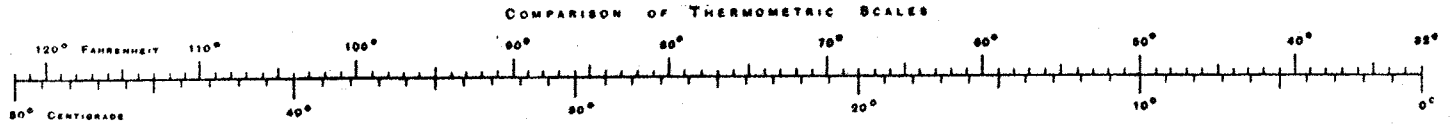
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 17th April 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	762·5	+ 5·8	+ 1·4	NNE	strong	¾ Clouded	14·9	− 1·3	24	+ 1	10	− 5	17·0	42	0	83	87	very rough
PORT SAID ...	759·8	+ 4·0	+ 0·3	W	light	Clouded	13·0	− 2·8	19	5	11	− 5	15·0	77	7	69	35	rough
EL ARISH ...	759·6	+ 3·4	—	SW	strong	Rain	10·5	− 6·5	20	—	9		14·5	94	10	102	—	—
QORASHIA ...																		
SUEZ	761·4	+ 3·5	+ 2·1	WNW	moderate	Clouded	16·0	− 4·6	23	− 6	13	− 3	18·0	75	0	15	17	rath. rough
CAIRO HELWAN ...	762·3	+ 3·5	+ 2·3	NW	fresh	Clouded	11·7	− 2·0	23	− 6	10	− 4	16·5	69	0	8	18	—
CAIRO GIZA	762·2	+ 4·0	+ 2·2	NNW	moderate	¾ Clouded	13·0	− 1·6	19	− 11	10	− 3	14·5	74	drops	15	10	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¾ Clouded	14·3	− 1·5	20	-	11	—	15·5	60	drops	14	—	—
MINIA	—	—	—	NW	light	¾ Clouded	14·5	− 2·0	29	− 2	8	− 5	18·5	57	—	—	—	—
ASSIUT	764·1	+ 3·8	+ 4·5	NNW	very light	Clear	13·8	− 3·2	33	0	11	− 3	22·0	69	—	—	—	—
ASWAN	764·1	+ 6·8	+ 4·7	N	fresh	Clear	16·8	− 12·4	30	− 7	14	− 4	22·0	42	—	—	—	—
WADI HALFA...	764·2	+ 7·7	+ 5·5	N	fresh	Clear	18·1	− 9·1	35	− 3	15	− 2	25·0	30	—	—	—	—
MEROWE... ...	762·2	+ 6·1	+ 3·9	NE	very strong	Clear	23·0	− 9·6	46	+ 7	19	0	32·5	9	—	—	—	—
ATBARA	759·6	+ 3·0	+ 2·1	N	strong	Clear	25·0	− 7·8	42	+ 2	22	+ 3	32·0	16	0	0	0	—
SUAKIN	759·6	+ 1·4	+ 1·4	N	very strong	¾ Clouded	26·2	− 4·6	37	+ 6	-	-	-	73	0	8	16	—
KHARTOUM ...	759·3	− 2·2	+ 3·5	NNW	fresh	Clear	27·1	- 4·0	43	+ 3	25	+ 4	34·0	13	0	0	0	—
KASSALA... ...	756·8	+ 1·1	+ 1·0	N	alm. calm	Clear	31·2	− 5·0	42	+ 2	23	+ 1	32·5	12	0	0	1	—
WAD MEDANI...	757·8	+ 1·3	+ 2·4	N	moderate	¾ Clouded	30·3	- 2·7	43	+ 1	20	- 2	31·5	11	0	0	0	—
DUEIM	755·9	0·4	− 0·1	SE	very strong	Clear	29·0	− 4·6	43	+ 2	21	+ 1	32·0	29	0	0	4	—
EL OBEID ...	760·5	+ 1·6	+ 2·7	N	fresh	¾ Clouded	26·8	− 4·9	42	+ 4	24	+ 5	33·0	29	0	5	4	—
GALLABAT ...																		
ROSEIRES ...	758·5	+ 0·8	+ 2·3	E	alm. calm	Clear	31·2	+ 1·0	42	+ 2	23	+ 2	32·5	54	0	15	24	—
KODOK																		
MONGALLA ...																		
16/4/1911 Dueim	756·3	− 0·7	+ 0·3	N	light	Clear	33·6	+ 1·7	42	+ 1	25	+ 5	33·5	40	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18/4/1911

The depression has moved to the N.E. and fresh, cold northerly winds are probable with more rain.

The strong winds have reached the Sudan, and have caused the distribution of pressure to revert to the winter type.

REMARKS:

Light rain yesterday at Giza, Ezbekia, and Helwan.

Relative Humidity.

Mean of the day

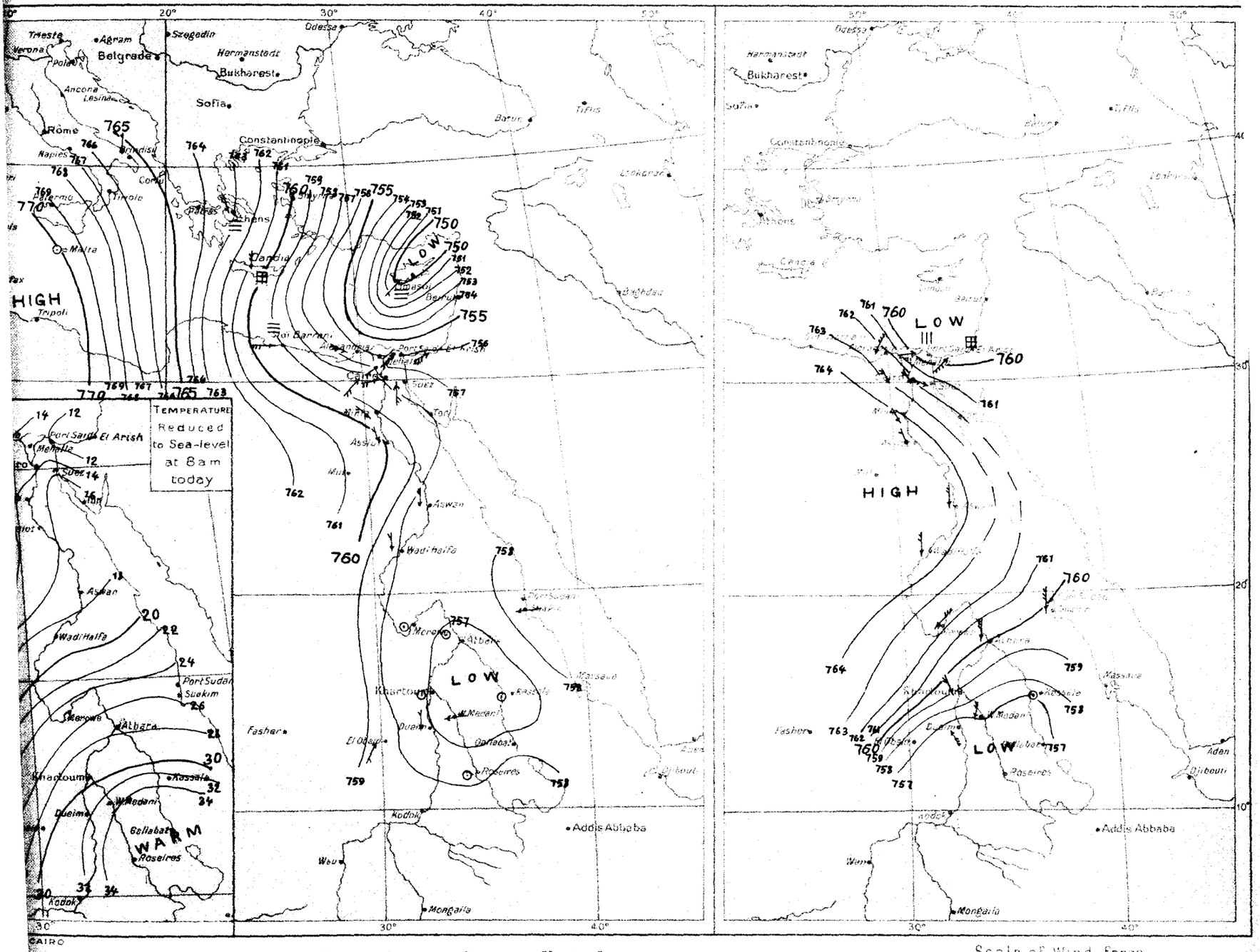
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	53	− 14
Giza	65	- 1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal					5
Roseires	11·42		− 0·04		5
Khartoum	10·24		− 0·07		6
Khashm el Girba					
Wadi Halfa	1·63		+ 0·05		21
Aswan D.S.	85·14	85·16	+ 0·31	+ 0·29	8
Roda (Cairo)	14·91	14·93	+ 0·91	+ 0·93	56 (?)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-4-1911) **To-day (17-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BISI ...	765·2	+7·4	N	light	Clear	12·2	+2·0	16	10	13·0	41	0	rath. rough
A	770·4	+8·4	—	calm	¼ Clouded	12·7	+0·7	14	10	12·0	63	0	rath. rough
NS ...	763·3	+11·8	NW	moderate	¼ Clouded	8·8	+2·4	11	6	8·5	56	4	rath. rough
A... ...	761·2	+9·8	N	moderate	Clouded	12·1	−4·0	18	10	14·0	58	15	rough
BOL (9 a.m.)	749·3	−8·4	SW	light	¾ Clouded	14·4	−3·4	20	11	15·5	83	3	very rough

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

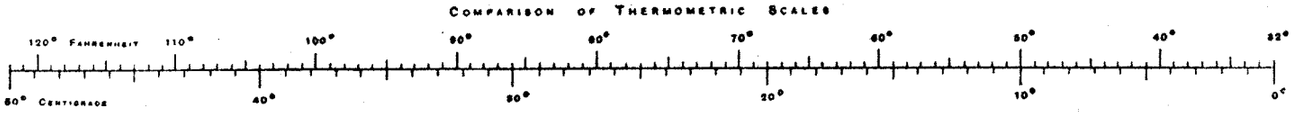
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 18th April 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·4	−0·5	—	E	light	Clear	16·6	+0·5	20	—	10	—	15·0	59	0	211	—	calm
ALEXANDRIA ...	764·5	+2·0	+3·4	NW	light	Clear	16·0	+1·1	18	−5	14	−1	16·0	63	0	83	87	slight
PORT SAID ...	763·7	+3·9	+4·2	NW	very light	¼ Clouded	16·7	+3·7	17	7	11	−5	14·0	58	0	69	35	moderate
EL ARISH ...	763·4	+3·8	—	WSW	very light	Clear	14·5	+4·0	17	—	10	—	13·5	73	0	102	—	—
QORASHIA ...	763·9	+4·2	—	—	calm	¼ Clouded	16·5	+2·0	20	−7	—	—	—	71	0	34	46	—
SUEZ	764·2	+2·8	+4·9	N	very light	½ Clouded	17·4	+1·4	20	−9	10	−6	15·0	59	0	15	17	slight
CAIRO HELWAN ...	764·5	+2·2	+4·5	NW	alm. calm	¼ Clouded	11·9	+0·2	18	−11	8	−6	13·0	68	0	8	18	—
CAIRO GIZA	764·3	+2·1	+4·3	NW	very light	Clear	15·6	+2·6	19	−11	6	−7	12·5	66	0	15	10	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	15·0	+0·7	20	—	10	—	15·0	68	0	14	—	—
MINIA				N	alm. calm	Clear	13·0	−1·5	22	−9	7	−6	14·5	66	—	—	—	—
ASSIUT	764·6	+0·5	+5·0	NW	very light	Clear	13·4	−0·4	22	−11	10	−4	16·0	73	—	—	—	—
ASWAN	763·9	−0·2	+4·5	N	moderate	Clear	17·0	+0·2	24	−13	12	−6	18·0	36	—	—	—	—
WADI HALFA...	764·2	0·0	+5·5	NE	moderate	¼ Clouded	18·0	−0·1	25	−13	13	−4	19·0	34	—	—	—	—
MEROWE... ...	763·6	−1·4	+5·3	NE	moderate	Clear	20·2	−2·8	31	−8	14	−5	22·5	16	—	—	—	—
ATBARA	761·9	+2·3	+4·4	N	fresh	Clear	21·2	−3·8	42	+2	11	−8	26·5	19	0	0	0	—
SUAKIN	761·4	−1·8	+3·2	N	strong	½ Clouded	23·6	−2·6	28	−3	—	—	—	55	0	8	16	—
KHARTOUM ...	761·7	−2·4	+5·9	NNE	strong	Clear	20·6	−6·5	34	−6	17	−4	25·5	12	0	0	0	—
KASSALA... ...	759·5	+2·7	+3·7	ENE	alm. calm	Clear	23·4	−7·8	40	0	16	−6	28·0	24	0	0	1	—
WAD MEDANI...	759·2	+1·4	+3·8	N	alm. calm	Clear	32·0	+1·7	40	−2	18	−4	29·0	14	0	0	0	—
DUEIM	761·3	+5·4	+5·3	N	very strong	Clear	20·3	−8·7	39	2	18	−2	28·5	28	0	0	4	—
EL OBEID ...	762·5	+2·0	+4·7	N	moderate	Clear	22·2	−4·6	39	+1	15	−4	27·0	62	0	5	4	—
GALLABAT ...																		
ROSEIRES ...	760·0	+1·5	+3·8	NW	alm. calm	Clear	26·3	−4·9	42	+2	21	0	31·5	50	0	15	24	—
KODOK																		
MONGALLA ...																		
Mongalla 14/4/11	755·1	—	−1·6	W	almost calm	¾ Clouded	27·5	—	35	+1	—	—	—	67	0	92	105	—
,, 15/4/11	754·9	−0·2	−1·8	W	almost calm	Clouded	26·0	−1·5	31	−3	—	—	—	73	0	92	112	—
,, 16/4/11	754·8	−0·1	−2·3	—	calm	Clouded	25·5	−0·5	36	+1	—	—	—	65	10	102	120	—
Kodok 15/4/11	757·2	—	+0·6	E	light	¾ Clouded	27·0	—	38	0	24	+2	31·0	49	0	0	12	—
,, 16/4/11	756·8	−0·4	+0·5	E	strong	¾ Clouded	28·0	+1·0	39	0	25	+2	32·0	51	0	0	14	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19 4 1911

The fresh cold winds will continue.

Relative Humidity.
Mean of the day

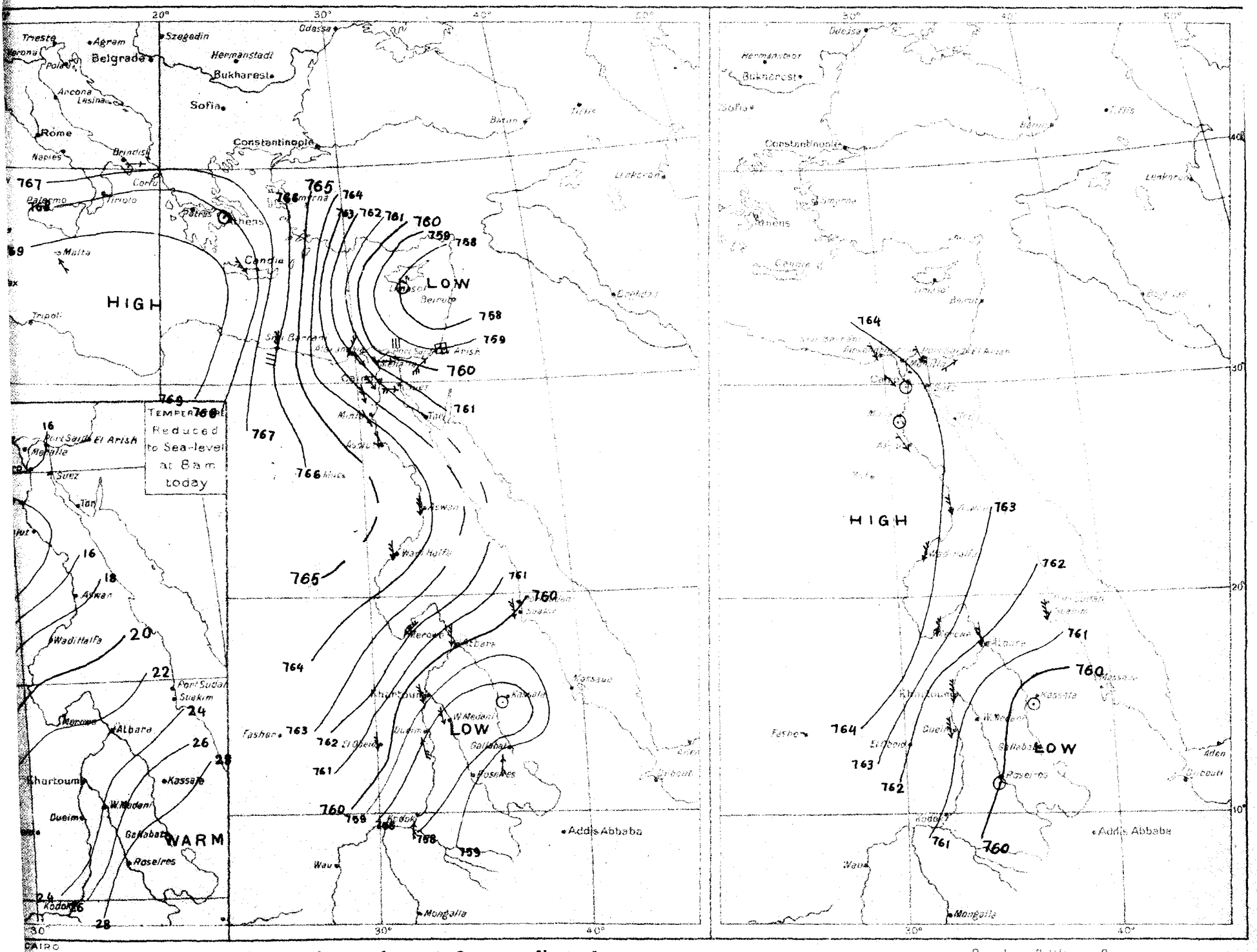
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	51	−2
Giza	66	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					5
Roseires	11·42		+0·02		5
Khartoum	10·26		−0·04		6
Khashm el Girba					
Wadi Halfa	1·63	1·62	+0·06	+0·06	21
Aswan D.S.	85·16		+0·29		8
Roda (Cairo)	14·93	14·93	+0·93	+0·93	30 (17)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-4-1911) **To-day (18-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BISI ...	766·5	+1·3	W	very light	Clear	9·7	−2·5	16	6	11·0	75	0	very slight
A	769·3	−1·1	SSE	light	4/10 Clouded	14·0	+1·3	17	12	14·5	61	0	slight
IS ...	768·4	+5·1	—	calm	Clear	12·2	+3·4	15	8	11·5	59	0	very slight
A	768·2	+7·0	NW	very light	Clear	15·5	+3·4	13	12	12·5	53	0	moderate
OL (8 a.m.)	757·9	+8·6	—	calm	Clear	17·2	+2·8	18	9	13·5	62	0	calm

Scale of Wind Force

- Calm or almost calm — C
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m "
- More than 9·9 m/m "

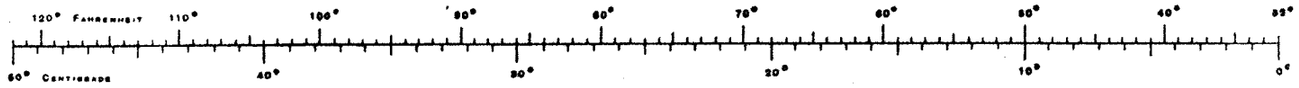
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 19th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day.	HUMIDITY*	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·9	−4·5	—	SW	fresh	Clear	16·6	0·0	19	—	6	—	12·5	54	0	211	—	calm
ALEXANDRIA ...	762·1	−2·4	+1·0	—	calm	Clear	16·0	0·0	21	−2	13	−2	17·0	71	0	83	88	calm
PORT SAID ...	761·3	−2·4	+1·8	SW	alm. calm	½ Clouded	16·5	−0·2	19	−5	12	−4	15·5	72	0	69	36	very slight
EL ARISH ...	761·1	−2·3	—	SW	very light	Clear	16·0	+1·5	19	—	10	—	14·5	59	0	102	—	—
QORASHIA ...	761·2	−2·7	—	—	calm	¼ Clouded	16·5	0·0	25	−2	—	—	—	60	0	34	51	—
SUEZ	761·7	−2·5	+2·4	N	alm. calm	Clear	16·4	−1·0	24	−5	10	−6	17·0	66	0	15	19	very slight
CAIRO HELWAN ...	761·6	−2·9	+1·6	—	calm	Clear	12·0	+0·1	22	−7	9	−5	15·5	66	0	8	22	—
CAIRO GIZA	761·8	−2·5	+1·8	NW	alm. calm	Clear	14·9	−0·7	22	−8	5	−8	13·5	62	0	15	13	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	14·6	−0·4	23	—	8	—	15·5	63	0	14	—	—
MINIA	—	—	—	—	calm	Clear	14·5	+1·5	23	−8	9	−4	16·0	57	—	—	—	—
ASSIUT	761·4	−3·2	+1·8	NNW	very light	Clear	16·0	+2·6	24	−9	10	−4	17·0	63	—	—	—	—
ASWAN	762·3	−1·6	+2·9	N	light	Clear	18·2	+1·2	25	−12	12	−6	18·5	30	—	—	—	—
WADI HALFA...	762·2	−2·0	+3·5	NE	very light	Clear	17·2	−0·8	26	−12	10	−7	18·0	31	—	—	—	—
MEROWE... ...	760·9	−2·7	+2·6	NE	very light	Clear	23·2	+3·0	29	−10	16	−3	22·5	11	—	—	—	—
ATBARA	759·8	−2·1	+2·3	N	light	Clear	23·1	+1·9	29	−11	14	−5	21·5	20	0	0	0	—
SUAKIN	760·0	−1·4	+1·8	NE	light	¼ Clouded	24·4	+0·8	27	−4	—	—	—	57	0	8	16	—
KHARTOUM ...	760·7	−1·0	+4·9	NNE	light	Clear	22·4	+1·8	30	−10	14	−7	22·0	13	0	0	0	—
KASSALA... ...	759·9	+0·4	+4·1	N	alm. calm	Clear	22·2	−1·2	34	−6	14	−8	24·0	27	0	0	1	—
WAD MEDANI...																		
DUEIM	758·6	−2·7	+2·6	N	fresh	Clear	23·6	+3·3	31	−10	14	−6	22·5	22	0	0	4	—
EL OBEID ...	761·6	−0·9	+3·8	N	light	Clear	21·4	−0·8	32	−6	11	−8	21·5	37	0	5	5	—
GALLABAT ...																		
ROSEIRES ...																		
KODOK	759·0	−0·3	+2·7	N	very strong	Clear	25·0	−1·0	37	−2	18	−5	27·5	68	0	0	14	—
MONGALLA ...																		
17.4.1911																		
Sidi Barrani	765·9	+6·6	—	N	very strong	Clear	16·1	+2·5	23	—	9	—	16·0	48	2	211	—	very high
Qorashia	759·7	+3·0	—	NW	light	¾ Clouded	14·5	−0·2	21	−6	10	−1	15·5	64	0	34	46	—
Gallabat	759·9	+2·0	+3·5	S	very light	Clear	30·0	−2·0	39	0	24	+5	31·5	21	0	0	14	—
Kodok	757·9	+1·1	+1·6	S	fresh	¾ Clouded	26·0	−2·0	35	−4	21	−2	28·0	62	0	0	14	—
Mongalla	756·2	+1·4	−0·9	—	calm	½ Clouded	24·0	−1·5	34	−1	—	—	—	72	0	102	123	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20·4·1911

North-westerly to northerly winds are probable.

Relative Humidity.

Mean of the day

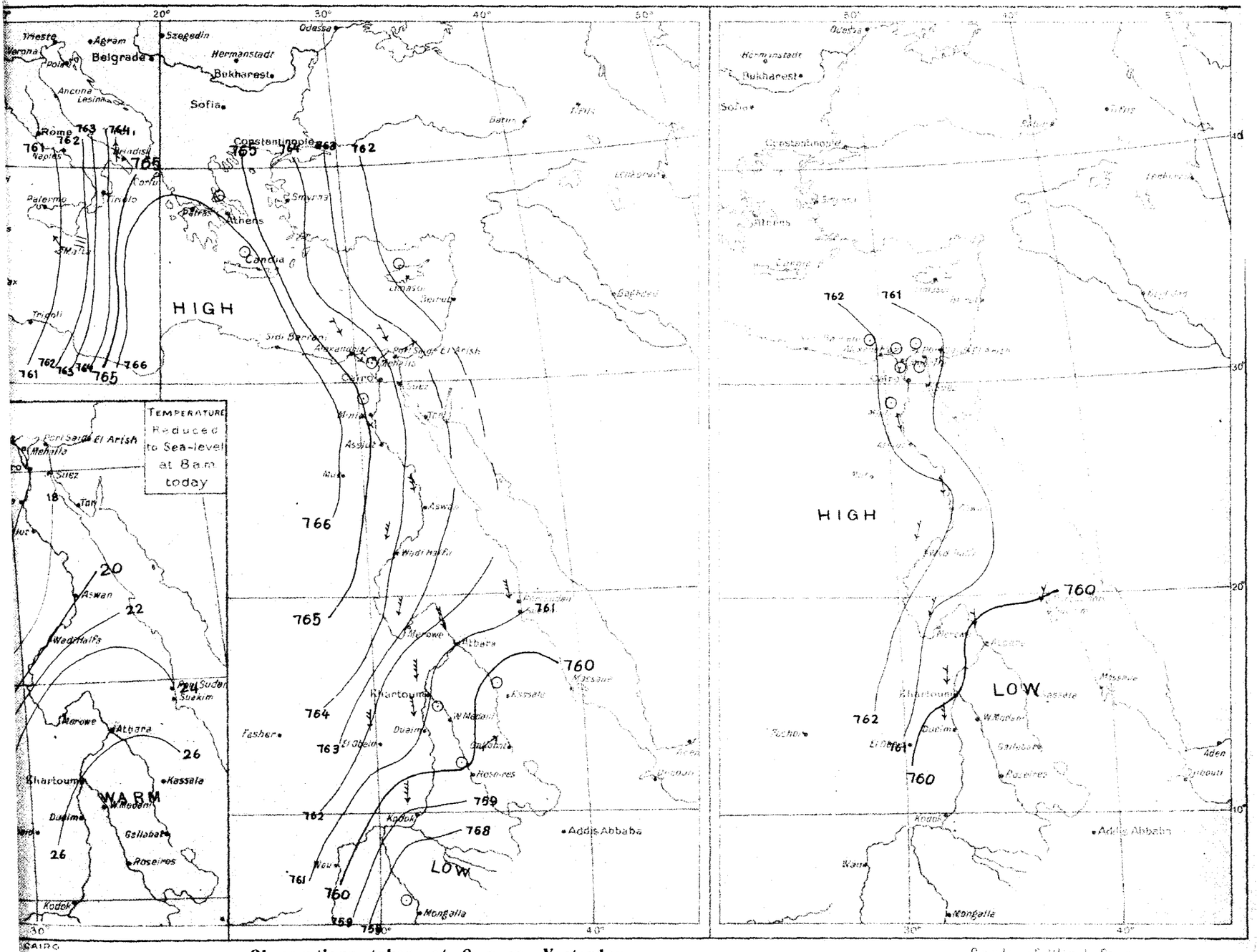
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	+17
Giza	57	−9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	10·01		−0·22		5
Roseires	11·42		+0·03		5
Khartoum	10·21		−0·09		6
Khashm el Girba					
Wadi Halfa	1·62	1·60	+0·06	+0·04	21
Aswan D.S.	85·14		+0·26		8
Roda (Cairo)	14·93	14·91	+0·93	+0·92	(21)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-4-1911) **To-day (19-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	764·4	−2·1	S	light	½ Clouded	12·0	+2·3	22	10	16·0	76	0	moderate
MALTA	760·6	−8·7	SE	light	Clouded	14·0	0·0	17	13	15·0	92	3	rough
ATHENS ...	765·7	−2·7	—	calm	¼ Clouded	14·7	+2·5	19	11	15·0	66	0	very slight
CANDIA... ...	766·4	−1·8	—	calm	Clear	15·6	+0·1	19	10	14·5	54	0	very slight
ASSOL (9 a.m.)	761·7	+3·8	—	calm	Clear	17·8	+0·6	20	7	13·5	48	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m "
- More than 9·9 m/m "

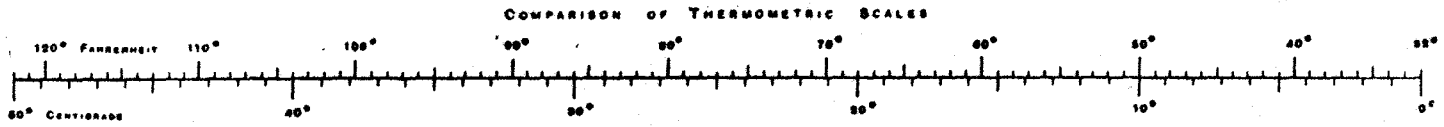
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 20th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	−2·7	—	W	strong	½ Clouded	17·1	+0·5	19	—	13	—	16·0	78	0	211	—	calm
ALEXANDRIA ...	757·5	−4·6	−3·6	S	very light	Clear	16·8	+0·8	21	−2	13	−2	17·0	61	0	83	88	calm
PORT SAID ...	757·9	3·4	−1·6	SW	alm. calm	Clear	16·6	+0·1	21	3	12	−4	16·5	68	0	69	38	very slight
EL ARISH ...	758·1	3·0	—	SSW	fresh	Clear	18·5	+2·5	19	—	10	-	14·5	42	0	102	—	—
QORASHIA ...	757·1	−4·1	—	SW	light	Clear	19·5	+3·0	27	0	8	−3	17·5	43	0	34	54	—
SUEZ	758·8	−2·9	−0·5	S	very light	Clear	19·8	+3·4	25	−4	10	−6	17·5	51	0	15	19	slight
CAIRO HELWAN ...	758·3	3·3	−1·7	SE	alm. calm	Clear	16·2	+4·2	24	−5	12	−2	18·0	33	0	8	24	—
CAIRO GIZA	757·9	−3·9	−2·1	S	very light	Clear	17·5	+2·6	24	−6	9	−4	16·5	41	0	15	13	—
CAIRO EZBEKIA ...	—	-	—	SE	light	Clear	17·6	+3·0	24	-	12	-	18·0	34	0	14	--	-
MINIA	—	-	--	S	alm. calm	Clear	17·5	+3·0	27	−4	11	−2	19·0	48	—	—	—	—
ASSIUT	758·8	−2·6	−0·8	N	very light	Clear	18·6	+2·6	26	−7	13	−1	19·5	55	—	—	—	—
ASWAN	759·8	2·5	+0·4	N	light	Clear	20·2	+2·0	29	−8	14	−4	21·5	34	—	—	—	—
WADI HALFA...	759·9	−2·3	+1·2	SE	alm. calm	Clear	19·8	+2·6	29	−9	12	−5	20·5	23	-	—	—	—
MEROWE... ...	759·4	1·5	+1·1	NE	alm. calm	Clear	25·2	+2·0	33	−6	17	−2	25·0	6	—	—	—	—
ATBARA	759·2	−0·6	+1·7	N	very light	Clear	23·4	+0·3	40	0	15	−4	27·5	10	0	0	0	—
SUAKIN	760·1	+0·1	+1·9	NE	very light	Clear	26·6	+2·2	28	−3	-	--	—	55	0	8	16	—
KHARTOUM ...	759·0	1·7	+3·2	NE	very light	Clear	25·5	+3·1	32	−8	16	-5	24·0	10	0	0	0	—
KASSALA... ...	758·5	1·4	+2·7	NW	alm. calm	Clear	26·6	+4·4	35	−5	15	−7	25·0	31	0	0	1	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	760·1	−1·5	+2·3	NE	very light	Clear	25·7	+4·3	39	+1	11	−8	25·0	40	0	5	5	—
GALLABAT ...																		
ROSEIRES ...	760·0	−1·2	+3·8	NW	alm. calm	Clear	26·4	+1·9	40	0	21	0	30·5	21	0	15	24	—
KODOK	757·9	−1·1	+1·6	N	moderate	Clear	30·0	+5·0	37	−2	18	−5	27·5	47	0	0	15	—
MONGALLA ...	755·9	−1·0	−1·2	SE	alm. calm	Clouded	25·0	0·0	35	0	—	—	--	84	0	111	128	—
Gallabat 18/4/11	760·3	+0·4	+3·3	WSW	very light	½ Clouded	25·5	−4·5	38	−1	23	+4	30·5	2	0	0	14	—
Kodok 18/4/11	759·3	+1·4	+3·0	N	very strong	Clouded	26·0	0·0	37	−2	28	0	30·0	72	0	0	14	—
Mongalla 18/4/11	755·9	−0·3	−1·2	—	calm	¾ Clouded	25·0	+1·0	36	+1	—	—	—	80	0	102	123	—
Wad Medani 19/4/11	759·5	+0·3	+4·1	SE	very light	Clear	23·0	−9·0	38	−4	14	−8	26·0	8	0	0	0	—
Gallabat 19/4/11	759·6	−0·7	+3·2	NW	almost calm	Clear	25·0	−0·5	37	−2	20	+1	28·5	2	0	0	14	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 21/4/1911

A shallow depression appears to lie to the north-west, and warm southerly winds today and tomorrow may be expected.

REMARKS:

Atbara max. yesterday 39° and not 29°.

Relative Humidity.

Mean of the day

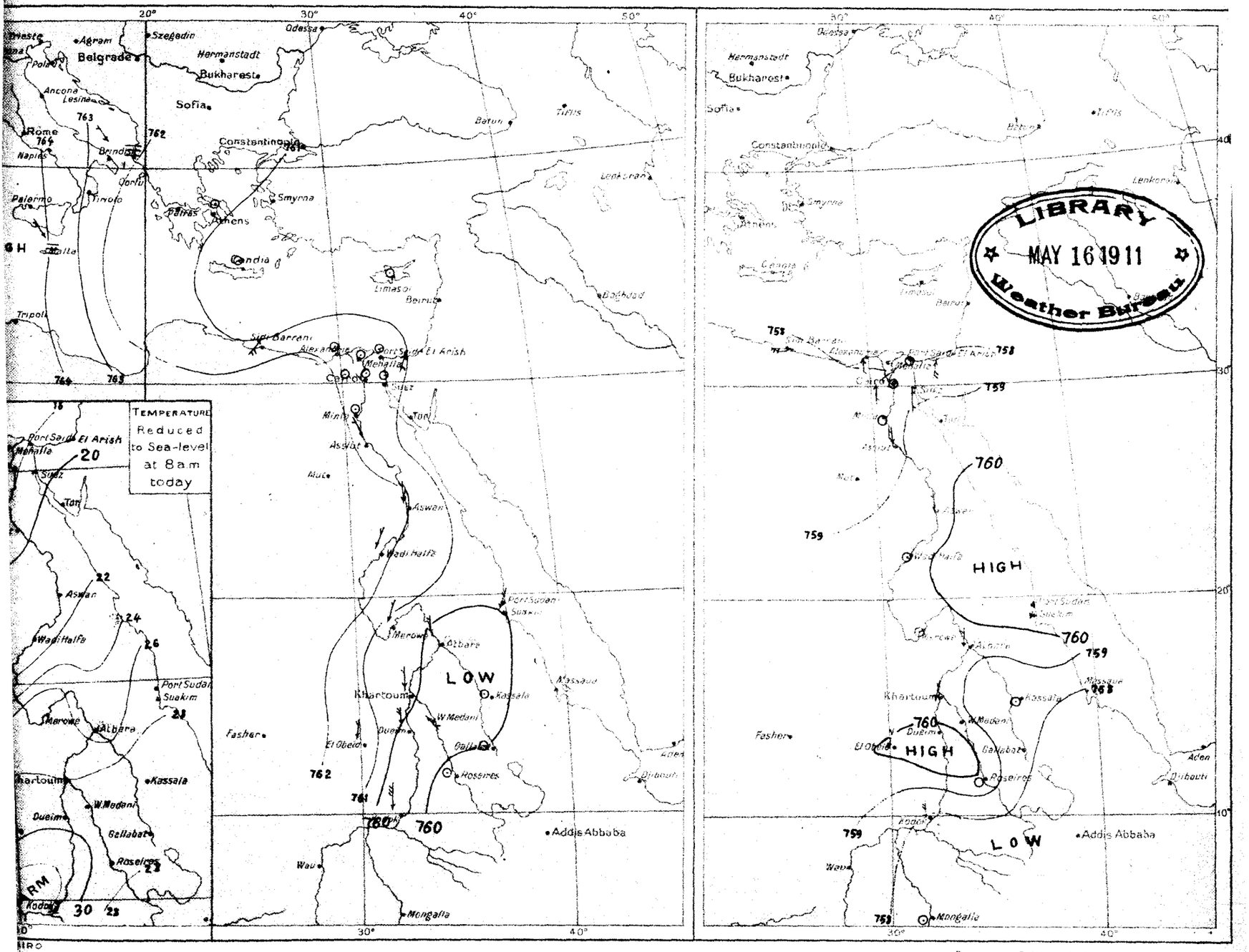
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	−3
Giza	47	−10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	10·00		−0·25		5
Roseires	11·42		+0·06		5
Khartoum	10·20		−0·11		6
Khashm el Girba					
Wadi Halfa	1·60	1·59	+0·04	+0·04	21
Aswan D.S.	85·12	85·09	+0·25	+0·23	8
Roda (Cairo)	14·91	14·89	+0·92	+0·92	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-4-1911) **To-day (20-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
ISI ...	762·5	−1·9	NW	light	Fog	12·7	+0·7	17	10	13·5	89	1	very slight
... ...	764·1	+3·5	NNW	moderate	½ Clouded	13·6	−0·4	16	12	14·0	76	2	moderate
S ...	761·4	−4·3	—	calm	Clouded	14·8	+0·1	19	12	15·5	51	0	very slight
... ...	760·9	−5·5	—	calm	Clear	16·8	+1·2	18	12	15·0	63	0	very slight
DL (9 a.m.)	760·5	−1·2	—	calm	Clear	18·3	+0·5	20	7	13·5	44	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

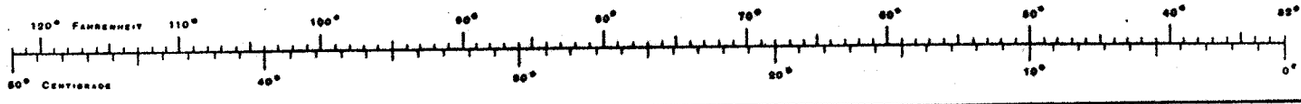
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 21st April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·7	+3·5	—	E	very light	Clear	16·6	−0·5	20	—	12	—	16·0	69	0	211	—	calm
ALEXANDRIA ...	762·1	+4·6	+1·1	N	very light	½ Clouded	16·2	−0·6	22	−2	15	0	18·5	70	0	83	88	calm
PORT SAID ...	760·9	+3·0	+1·7	N	alm. calm	¼ Clouded	17·5	+0·9	25	0	15	−1	20·0	80	0	69	39	very slight
EL ARISH ...	760·4	+2·3	—	WSW	very light	Clear	17·5	−1·0	19	—	9	—	14·0	57	0	102	—	—
QORASHIA ...	761·0	+3·9	—	NW	alm. calm	¾ Clouded	17·5	−2·0	32	+6	7	−4	19·5	70	0	34	54	—
SUEZ	760·9	+2·1	+1·5	N	very light	¼ Clouded	18·4	1·4	24	−6	14	−2	19·0	80	0	15	19	slight
CAIRO HELWAN ...	761·0	+2·7	+1·0	N	very light	¼ Clouded	16·2	0·0	29	−1	12	−4	20·5	68	0	8	24	—
CAIRO GIZA	761·7	+3·8	+1·7	N	light	Clear	14·6	−2·9	29	0	10	−3	19·5	82	0	15	13	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	18·0	+0·4	30	-	12	-	21·0	84	0	14	-	-
MINIA	—	—	—	N	alm. calm	Clear	18·0	+0·5	31	+1	12	−2	21·5	57	—	—	—	—
ASSIUT	760·7	+1·9	+1·2	NNW	very light	Clear	18·2	−0·4	31	−3	15	0	23·0	58	—	—	—	—
ASWAN	760·7	+0·9	+1·6	NW	light	Clear	22·4	+2·2	33	−5	16	−4	24·5	22	—	—	—	—
WADI HALFA...	759·9	0·0	+1·5	NE	very light	Clear	23·6	+3·8	36	−3	15	−4	25·5	12	—	—	—	—
MEROWE... ...	759·1	−0·3	+1·4	N	alm. calm	Clear	28·5	+3·3	39	−2	19	−2	29·0	10	—	—	—	—
ATBARA	758·8	−0·4	+1·8	NE	alm. calm	Clear	29·4	+6·0	41	0	18	−4	29·5	9	0	0	0	—
SUAKIN	760·9	+0·8	+2·6	NE	very light	Clear	27·0	+0·4	29	−2	-	—	—	52	0	8	16	—
KHARTOUM ...	758·7	−0·3	+3·7	NE	light	Clear	30·2	+4·7	35	−5	20	−3	27·5	7	0	0	0	—
KASSALA... ...	757·9	−0·6	+2·5	N	alm. calm	¼ Clouded	31·2	+4·6	37	−3	20	−3	28·5	24	0	0	1	—
WAD MEDANI ...	758·5	+0·2	+3·3	N	alm. calm	Clear	26·2	−1·8	38	−4	17	−6	27·5	8	0	0	0	—
DUEIM	757·7	−1·5	+2·3	NNE	fresh	Clear	32·8	+7·8	37	−4	20	−1	28·5	2	0	0	4	—
EL OBEID ...	758·8	−1·3	+1·2	NNE	very light	Clear	30·6	+4·9	36	−3	16	−5	26·0	9	0	5	5	—
GALLABAT ...	758·4	−0·1	+2·6	NW	alm. calm	Clear	28·5	+0·5	37	−1	20	0	28·5	8	0	0	14	—
ROSEIRES ...	758·6	−1·4	+2·6	W	alm. calm	Clear	26·2	−0·2	40	−1	21	−1	30·5	22	0	15	25	—
KODOK	757·5	−0·4	+1·0	N	moderate	Clear	26·0	−4·0	38	0	20	−3	29·0	19	0	0	15	—
MONGALLA ...																		
19/4/1911																		
Roseires	761·2	+1·2	+5·0	S	almost calm	Clear	24·5	−1·8	41	+1	21	0	31·0	29	0	15	24	—
Mongalla	756·9	+1·0	−0·2	S	almost calm	Clouded	25·0	0·0	37	+2	—	—	—	84	9	111	124	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

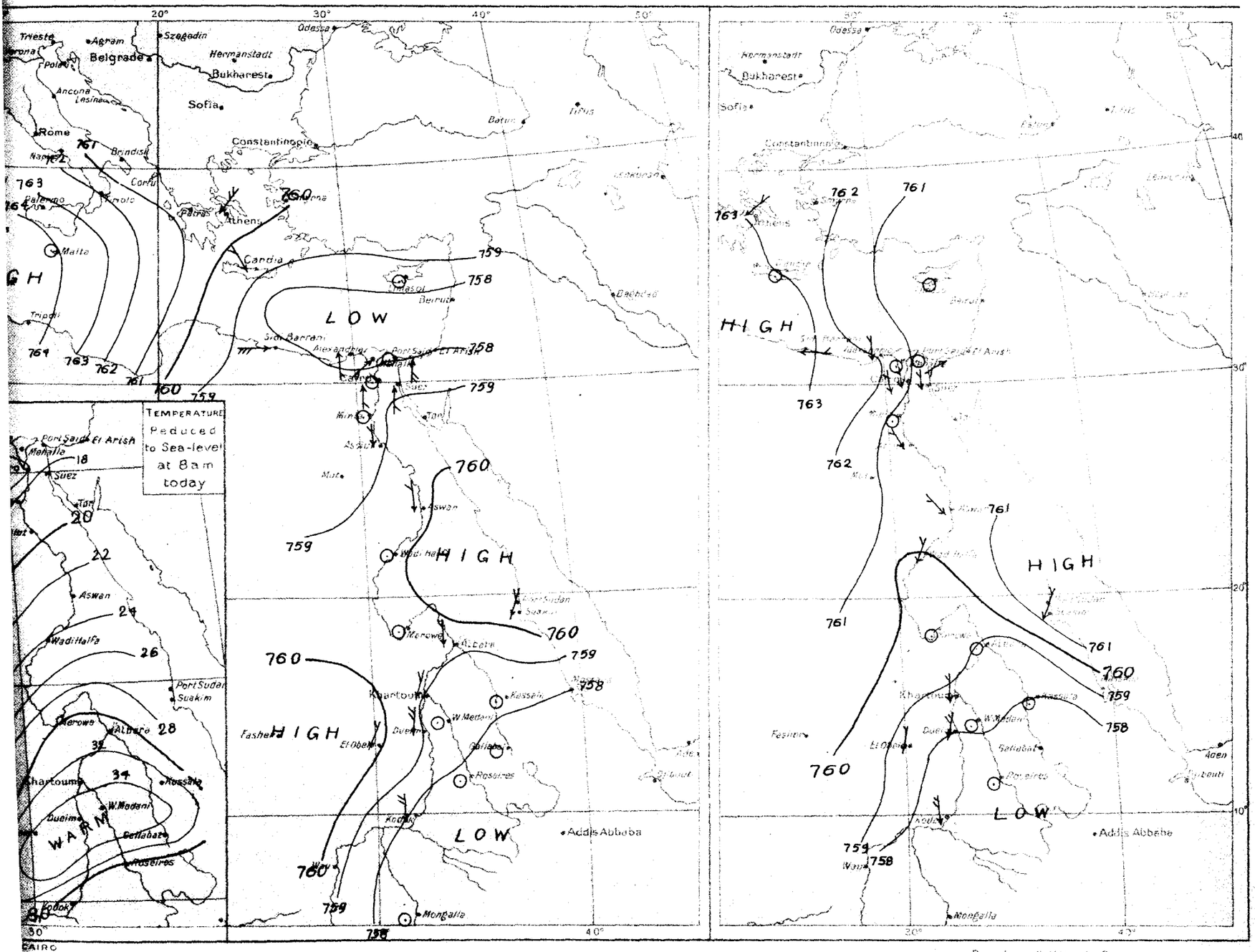
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	+5
Giza	42	−5

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·00		−0·24		5
Roseires	11·42		+0·08		5
Khartoum	10·23		−0·08		6
Khashm el Girba					
Wadi Halfa	1·59	1·57	+0·04	+0·04	21
Aswan D.S.	85·09	85·08	+0·23	+0·23	8
Roda (Cairo)	14·89	14·89	+0·92	+0·94	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-4-1911) **To-day (21-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BISI ...	760·7	−1·8	—	calm	Clear	12·8	+0·1	18	8	13·0	68	0	calm
A	764·1	0·0	—	calm	½ Clouded	15·2	+1·6	16	12	14·0	82	0	slight
AS ...	760·1	−1·3	NNE	fresh	½ Clouded	15·0	+0·2	21	11	16·0	58	0	rough
A... ...	759·5	−1·4	NW	very light	Clouded	15·5	−1·3	19	14	16·5	68	0	moderate
SOL (9 a.m.)	758·7	−1·8	—	calm	Clear	17·8	−0·5	21	6	13·5	62	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☷
More than 9·9 m/m "	⊞

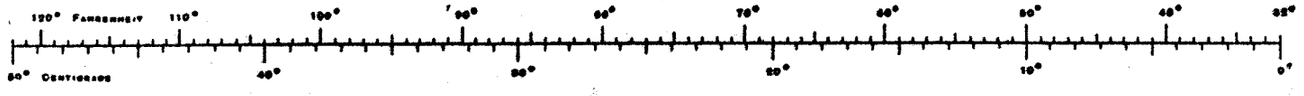
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 22nd April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·8	+2·1	—	E	strong	Clear	16·8	+0·2	19	—	11	—	15·0	69	0	211	—	rath. rough
ALEXANDRIA ...	765·1	+3·0	+4·1	E	alm. calm	¼ Clouded	16·8	+0·6	20	−4	13	−2	16·5	72	0	83	88	calm
PORT SAID ...	764·9	+4·0	+5·7	ENE	alm. calm	¼ Clouded	18·4	+0·9	21	4	15	−1	18·0	67	0	69	39	very slight
EL ARISH ...	765·4	+5·0	—	S	alm. calm	Clear	17·5	0·0	19	—	11	—	15·0	75	0	102	—	—
QORASHIA ...	764·5	+3·5	—	NE	very light	Clear	17·0	−0·5	27	+1	10	−1	18·5	70	0	34	54	—
SUEZ	764·6	+3·7	+5·2	N	very light	Clear	19·6	+1·2	27	−3	14	−2	20·5	65	0	15	19	slight
CAIRO HELWAN ...	763·8	+2·8	+3·8	E	very light	Clear	18·7	+2·5	25	−5	13	−3	19·0	41	0	8	24	—
CAIRO GIZA	764·2	+2·5	+4·2	NE	light	Clear	17·8	+3·2	24	−5	10	−3	17·0	63	0	15	13	—
CAIRO EZBEKIA ...	—	—	—	N	very light	Clear	17·9	−0·1	25	-	12	--	18·5	66	0	14	--	—
MINIA	—	—	—	N	alm. calm	Clear	19·0	+1·0	28	−2	12	−2	20·0	54	—	—	—	—
ASSIUT	763·0	+2·3	+3·5	NW	very light	Clear	20·8	+2·6	30	−4	15	0	22·5	55	—	—	—	—
ASWAN	760·7	0·0	+1·6	N	light	Clear	25·2	+2·8	36	−2	18	−2	27·0	22	—	—	—	—
WADI HALFA...	759·9	0·0	+1·5	NE	very light	½ Clouded	26·7	+3·1	40	+1	18	−1	29·0	19	-	—	—	—
MEROWE... ...	759·0	−0·1	+1·3	NW	alm. calm	¼ Clouded	28·0	−0·5	41	0	22	+1	31·5	17	—	—	—	—
ATBARA	759·1	+0·3	+2·1	NE	light	Clear	31·8	+2·4	41	0	21	−1	31·0	11	0	0	0	—
SUAKIN	760·7	−0·2	+2·4	NE	very light	Clear	27·8	+0·8	31	0	-	--	—	62	0	8	16	—
KHARTOUM ...	757·9	−0·8	+2·9	NE	light	Clear	29·8	−0·4	38	−2	22	−1	30·0	11	0	0	0	—
KASSALA... ...	756·1	−1·8	+0·7	NNE	alm. calm	Clear	31·8	+0·6	39	−1	21	−2	30·0	13	0	0	1	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	758·1	−0·7	+0·5	N	fresh	Clear	29·7	−0·9	39	0	20	−1	29·5	44	0	5	5	—
GALLABAT ...																		
ROSEIRES ...	757·9	−0·7	+1·9	NE	alm. calm	Clear	28·8	+2·6	42	+1	22	0	32·0	42	0	15	26	—
KODOK	756·6	−0·9	+0·1	N	light	Clear	30·0	+4·0	39	+1	23	0	31·0	30	0	0	15	—
MONGALLA ...																		
20/4/1911																		
Wad Medani	758·3	−1·2	+2·9	N	almost calm	Clear	28·0	+5·0	36	−6	12	−10	24·0	0	0	0	0	—
Dueim	759·2	+0·6	+3·2	N	moderate	Clear	25·0	+1·4	35	−6	15	−5	25·0	27	0	0	4	—
Gallabat	758·5	−1·1	+2·1	N	almost calm	Clear	28·0	+3·0	31	−8	17	−2	24·0	8	0	0	14	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 23/4/1911

The high pressure to the west is moving eastwards. No immediate change in the weather is probable.

Relative Humidity.

Mean of the day

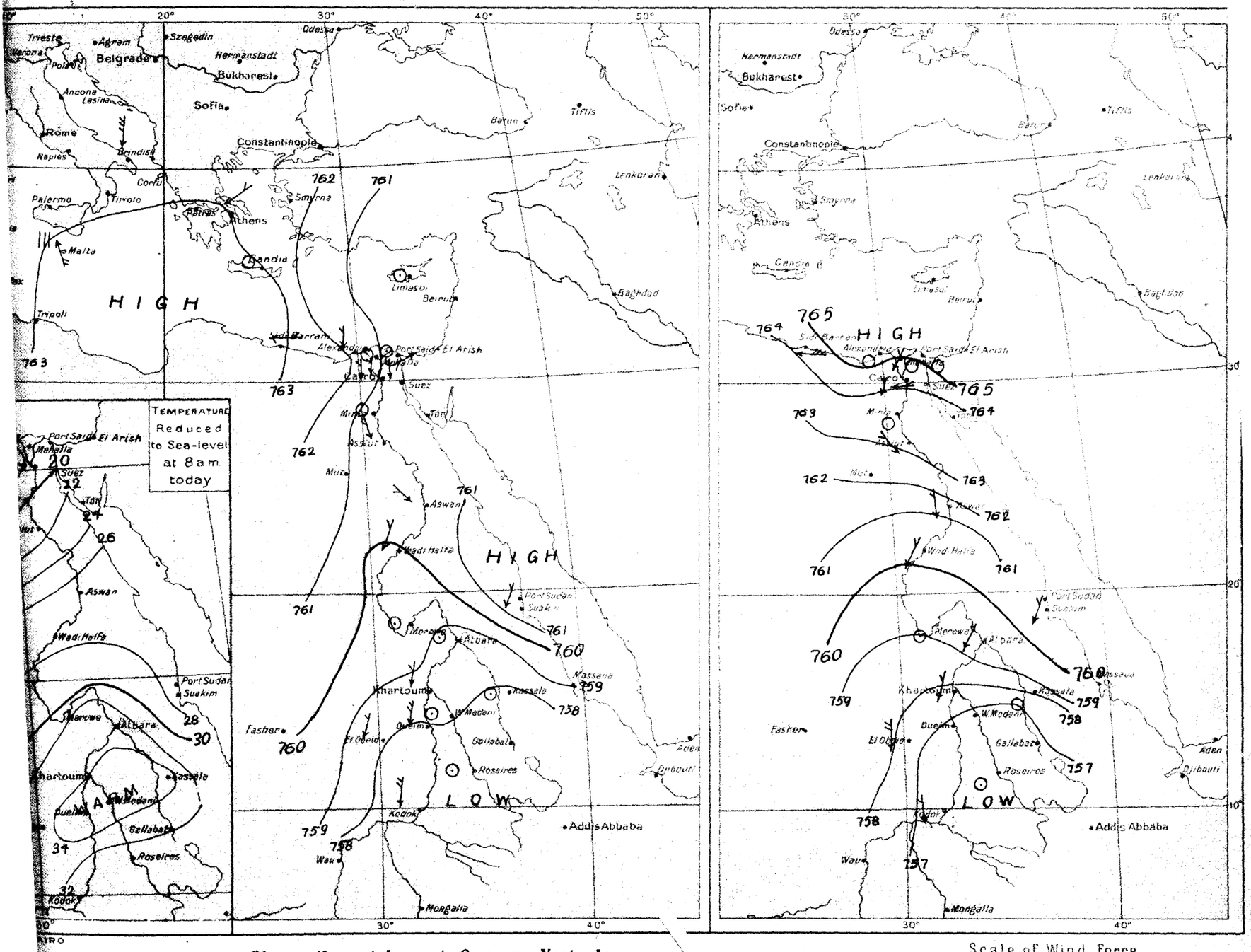
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	−2
Giza	61	+19

GAUGE	Readings		Differ. from normal		No. of
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal					5
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	1·57	1·57	+0·04	+0·06	21
Aswan D.S.	85·08		+0·23		
Roda (Cairo)	14·89	14·91	+0·94	+0·96	

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-4-1911) **To-day (22-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
ISI ...	761·6	+0·9	N	strong	Clear	13·6	+0·8	20	12	16·0	86	0	rough
... ...	763·0	−1·1	SE	moderate	Clouded	12·9	−2·3	17	12	14·5	81	5	moderate
...	763·0	+2·9	NE	light	¾ Clouded	13·6	−1·4	17	11	14·0	59	0	moderate
... ...	763·4	+3·9	NW	alm. calm	Clouded	14·8	−0·7	17	13	15·0	65	0	slight
L (9 a.m.)	760·2	+1·5	—	calm	Clear	20·0	+2·2	22	7	14·5	55	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

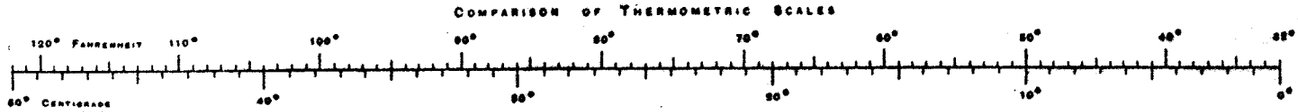
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 23rd April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·7	−4·1	—	E	very strong	Clouded	17·1	+0·3	20	—	9	—	14·5	83	0	211	—	rough
ALEXANDRIA ...	762·7	−2·4	+1·7	ESE	very light	Clouded	16·6	−0·2	22	−2	13	−2	17·5	83	0	83	88	calm
PORT SAID ...	762·5	−2·4	+3·3	E	moderate	Haze	18·5	+0·1	20	−5	16	0	18·0	80	0	69	39	slight
EL ARISH ...	763·4	−2·0	—	E	light	¼ Clouded	18·0	+0·5	20	—	12	—	16·0	80	0	102	—	—
QORASHIA ...	761·2	−3·3	—	SE	moderate	Clear	18·0	+1·0	26	0	11	0	18·5	32	0	34	54	—
SUEZ	761·8	−2·8	+2·4	N	alm. calm	¾ Clouded	21·8	+2·2	30	0	11	−5	20·5	61	0	15	19	calm
CAIRO HELWAN ...	760·8	−3·0	+0·8	ENE	moderate	Clouded	23·8	+5·1	28	−2	17	+1	22·5	22	0	8	24	—
CAIRO GIZA	761·6	−2·6	+1·6	NNE	very light	¾ Clouded	18·0	+0·2	27	−2	14	+1	20·5	70	0	15	13	—
CAIRO EZBEKIA ...	—	—	—	ENE	alm. calm	Clouded	19·5	+1·6	28	-	14	-	21·0	74	0	14	—	—
MINIA	—	—	—	E	alm. calm	½ Clouded	21·5	+2·5	32	+2	15	+1	23·5	50	—	—	—	—
ASSIUT	759·7	−3·3	+0·2	NW	very light	Clear	22·2	+1·4	34	0	18	+3	26·0	52	—	—	—	—
ASWAN	760·1	−0·6	+1·0	N	light	Clear	24·4	−0·8	35	−3	18	−2	26·5	26	—	—	—	—
WADI HALFA...	758·2	−1·7	−0·2	NE	alm. calm	¼ Clouded	28·7	+2·0	42	+3	21	+2	31·5	20	-	—	—	—
MEROWE... ...	757·3	−1·7	−0·4	N	alm. calm	Clear	28·5	+0·5	42	+1	22	+1	32·0	14	—	—	—	—
ATBARA	757·6	−1·5	+0·6	NE	light	Clear	31·5	−0·3	41	0	19	−3	30·0	11	0	0	0	—
SUAKIN	759·4	−1·3	+1·1	NE	light	Clear	27·8	0·0	33	+2	-	--	—	58	0	8	16	—
KHARTOUM ...	755·8	−2·1	+0·8	NNE	light	Clear	28·5	−1·3	40	0	20	−3	30·0	10	0	0	0	—
KASSALA... ...																		
WAD MEDANI ...																		
DUEIM	755·6	−2·4	+0·2	NE	fresh	Clear	28·6	−1·0	40	−1	22	+1	31·0	23	0	0	4	—
EL OBEID ...	756·9	−1·2	−0·7	NE	alm. calm	Clear	29·3	−0·4	40	+1	21	0	30·5	39	0	5	5	—
GALLABAT ...																		
ROSEIRES ...	757·4	−0·5	+1·4	N	alm. calm	Clear	31·5	+2·7	43	+2	23	+1	33·0	36	0	15	26	—
KODOK																		
MONGALLA ...																		
22/4/1911																		
Wad Medani	757·9	−0·6	+2·7	SW	very light	Clear	28·0	+1·8	38	−4	18	−5	28·0	4	0	0	0	—
Dueim	758·0	+0·3	+2·6	NE	strong	Clear	29·6	−3·2	40	−1	21	0	30·8	18	0	0	4	—
Gallabat	757·3	−1·1	+1·5	E	almost calm	Clear	30·5	+2·0	40	+2	22	+2	31·0	10	0	0	15	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 24/4 1911

The high pressure is moving to the East and pressure is falling briskly. The approach of a depression bringing warm southerly winds tomorrow is probable, but indications are not decisive.

Relative Humidity.

Mean of the day

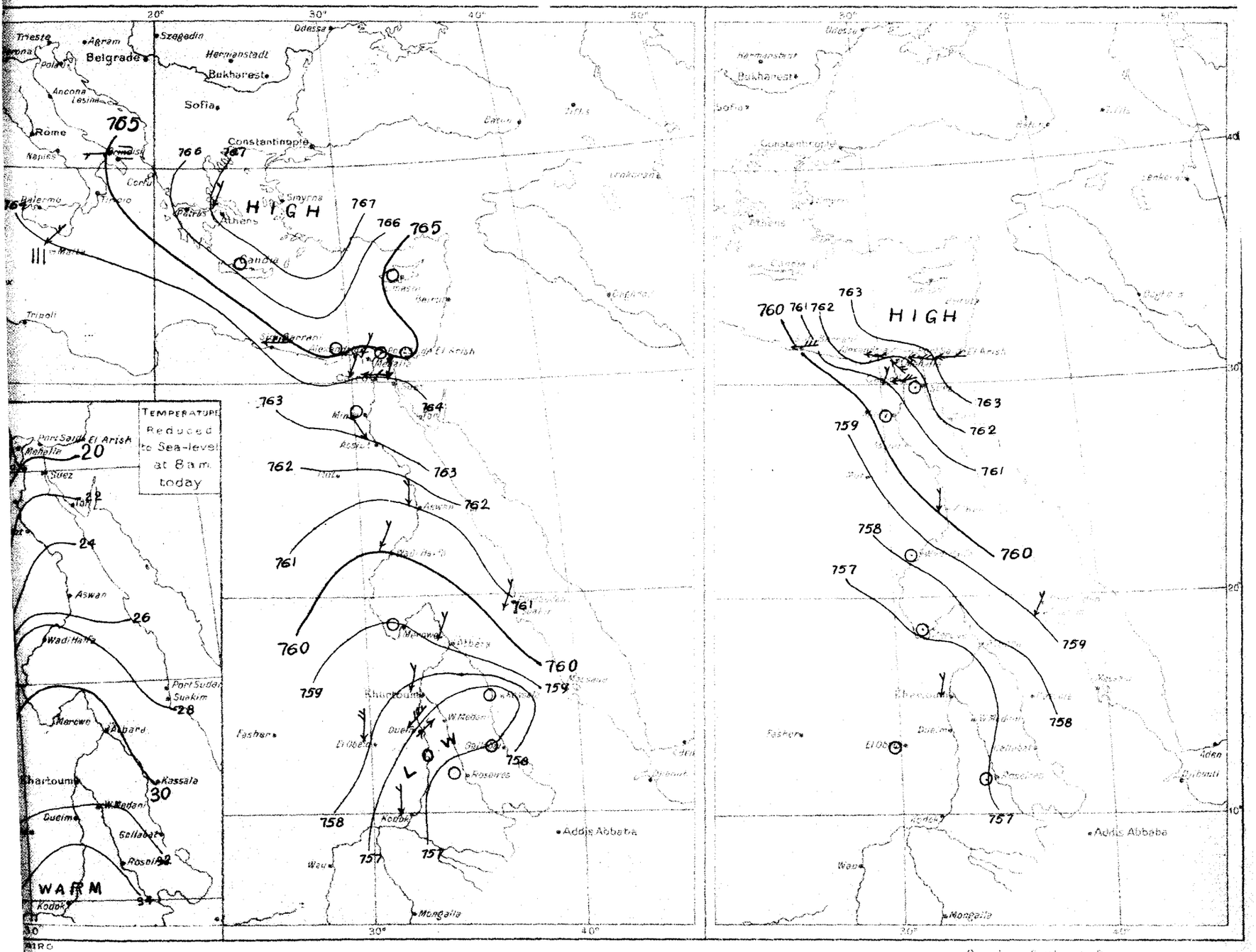
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+8
Giza	48	−18

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·00		−0·24		5
Roseires	11·40		+0·18		6
Khartoum	10·19		−0·12		6
Khashm el Girba					
Wadi Halfa	1·57	1·57	+0·06	+0·06	21
Aswan D.S.	85·08		+0·24		8
Roda (Cairo)	14·91	14·93	+0·96	+0·98	28

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-4-1911) **To-day (23-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...	765·0	+3·4	W	light	½ Clouded	13·2	−0·3	18	12	15·0	82	2	moderate
...	763·7	+0·7	ENE	very light	Clouded	13·6	+0·7	15	12	13·5	87	6	moderate
...	767·2	+4·2	NE	light	Clouded	11·8	−1·8	16	10	13·0	81	0	moderate
...	766·5	+3·1	NW	alm. calm	¼ Clouded	15·1	+0·3	18	12	15·0	64	0	very slight
(9 a.m.)	764·5	+4·3	—	calm	Clear	21·1	+1·1	23	8	15·5	53	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

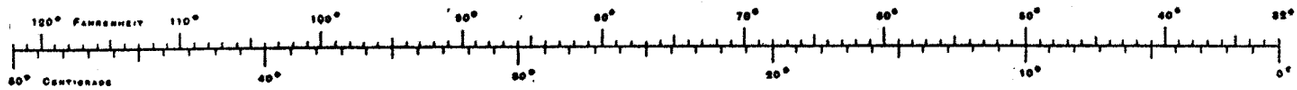
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 24th April 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·5	−3·2	—	E	moderate	Clouded	19·5	+2·4	23	—	15	—	19·0	76	0	211	—	calm
ALEXANDRIA ...	758·3	−4·4	−2·7	ESE	light	Clouded	19·2	+2·6	22	−2	17	+2	19·5	71	0	83	88	calm
PORT SAID ...	758·4	−4·1	−0·8	NE	moderate	Clouded	19·6	+1·1	21	−4	17	+1	19·0	86	0	69	39	moderate
EL ARISH ...	759·2	−4·2	—	S	alm. calm	Clouded	20·0	+2·0	21	—	16	—	18·5	86	0	102	—	—
QORASHIA ...	757·9	−3·3	—	NNE	very light	4/10 Clouded	21·5	+3·5	27	+1	16	+5	21·5	62	0	34	54	—
SUEZ	757·3	−4·5	−2·1	NNW	alm. calm	Clouded	23·8	+2·0	34	+4	20	+4	27·0	54	0	15	20	calm
CAIRO HELWAN ...	756·9	−3·9	−3·1	WNW	alm. calm	Clouded	21·2	−2·6	36	+6	20	+4	28·0	53	0	8	29	—
CAIRO GIZA	757·3	−4·3	−2·7	N	very light	Clouded	20·4	+2·4	32	+3	17	+4	24·5	62	0	15	15	—
CAIRO EZBEKIA ...	—	—	—	NW	alm. calm	Clouded	21·0	+1·5	32	-	17	-	24·5	62	0	14	—	—
MINIA	—	—	—	—	calm	Clouded	27·0	+5·5	38	+8	18	+4	28·0	43	—	—	—	—
ASSIUT	755·3	−4·4	−4·2	SE	very light	1/4 Clouded	25·6	+3·4	37	+3	22	+7	29·5	53	—	—	—	—
ASWAN	757·5	−2·6	−1·6	N	light	Clear	28·4	+4·0	41	+3	20	0	30·5	27	—	—	—	—
WADI HALFA...	755·0	−3·2	−3·4	W	alm. calm	1/2 Clouded	29·0	+0·3	43	+4	21	+2	32·0	23	—	—	—	—
MEROWE... ...	753·7	−3·6	−4·0	NE	alm. calm	Clear	32·5	+4·0	42	+1	25	+4	33·5	9	—	—	—	—
ATBARA	753·8	−3·8	−3·2	NE	moderate	Clear	31·7	+0·2	42	+1	23	+1	32·5	25	0	0	0	—
SUAKIN	757·5	−1·9	−0·8	NE	moderate	Clear	27·2	−0·6	30	−1	-	--	—	75	0	8	16	—
KHARTOUM ...	753·7	−2·1	−1·3	NE	very light	Clear	30·3	+1·8	40	0	24	+1	32·0	30	0	0	0	—
KASSALA... ...	751·9	−1·4	−3·5	ENE	alm. calm	Clear	32·4	−2·4	42	+2	24	+1	33·0	40	0	0	1	—
WAD MEDANI...	757·3	+0·9	+2·1	NNW	alm. calm	Clear	28·0	−1·0	44	+2	23	0	33·5	28	0	0	1	—
DUEIM	755·9	+0·3	+0·5	N	light	Clear	31·0	+2·4	42	+1	22	+1	32·0	25	0	0	4	—
EL OBEID ...	754·5	−2·4	−3·1	NE	alm. calm	1/2 Clouded	31·2	+1·9	40	+1	21	0	30·5	39	0	5	5	—
GALLABAT ...	753·3	−1·3	−2·5	SSE	strong	1/2 Clouded	34·0	+2·5	41	+3	20	0	30·5	57	0	0	18	—
ROSEIRES ...	754·4	−3·0	−1·6	SSW	light	1/4 Clouded	32·5	+1·0	44	+3	23	+1	33·5	38	0	15	26	—
KODOK	754·4	−0·5	−2·1	E	fresh	1/4 Clouded	32·0	−1·0	41	+3	26	+3	33·5	43	0	0	15	—
MONGALLA ...	756·4	+0·9	−0·7	E	alm. calm	Clouded	29·5	+3·5	37	+3	—	—	—	55	0	111	146	—
Mongalla 21/4/11	755·8	−0·1	−1·3	—	calm	3/4 Clouded	25·5	+0·5	33	+2	—	—	—	65	0	111	129	—
,, 22/4/11	754·1	−1·7	−3·0	—	calm	Clouded	29·0	+3·5	35	+1	—	—	—	64	0	111	146	—
,, 23/4/11	755·5	+1·4	−1·6	—	calm	3/4 Clouded	23·0	−3·0	36	+2	—	—	—	69	0	111	146	—
Kassala 23/4/11	753·3	−2·8	−2·1	E	almost calm	Clear	34·8	+3·0	39	−1	23	0	31·0	21	0	0	1	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

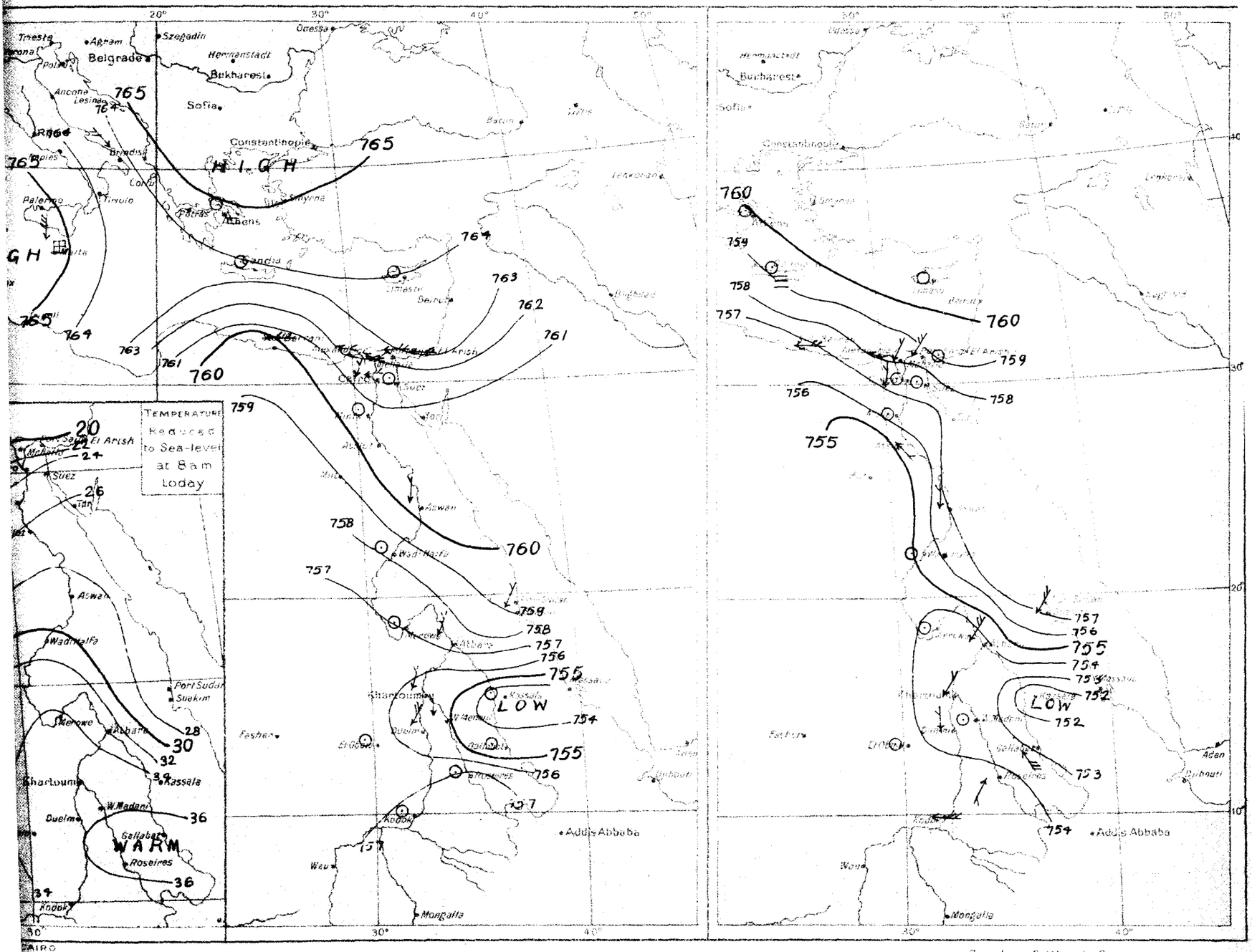
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+3
Giza	47	−1

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·00	10·00	−0·23	−0·22	5
Roseires	11·38	11·38	+0·12	+0·05	5
Khartoum	10·16	10·18	−0·15	−0·12	6
Khashm el Girba					
Wadi Halfa	1·57	1·60	+0·06	+0·10	21
Aswan D.S.	85·07	85·05	+0·26	+0·23	8
Roda (Cairo)	14·98	14·91	+0·98	+0·97	36

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-4-1911) **To-day (24-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	763·9	−1·1	NW	moderate	Clouded	18·3	+0·1	17	13	15·0	86	0	rath. rough
A	765·7	+2·0	N	strong	Rain	12·7	−0·9	15	11	13·0	95	12	very rough
NS ...	765·0	−2·2	—	calm	Clouded	13·2	+1·4	17	11	14·0	85	2	very slight
A... ...	763·9	−2·6	—	calm	Clouded	15·7	+0·6	17	13	15·0	81	0	very slight
SOL (9 a.m.)	763·8	−0·7	—	calm	Clear	20·0	−1·1	24	8	16·0	74	0	very slight

Scale of Wind force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ..
- *More than 9·9 m/m* ..

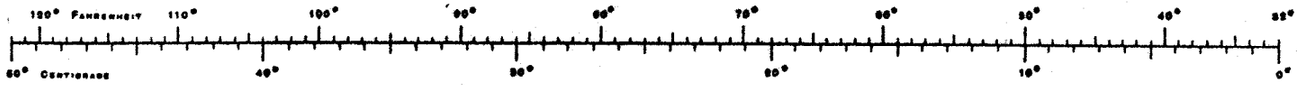
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 25th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·7	+1·2	—	W	light	¾ Clouded	17·1	−2·4	21	—	12	—	16·5	80	0	211	–	calm
ALEXANDRIA ...	759·0	+0·7	−2·0	—	calm	Haze	19·1	−0·1	24	0	19	+4	21·5	80	0	83	88	calm
PORT SAID ...	757·1	−1·3	−2·1	W	alm. calm	Haze	21·0	+1·4	22	−3	19	+3	20·5	78	0	69	39	very slight
EL ARISH ...	756·7	−2·5	—	S	alm. calm	Clouded	26·5	+6·5	25	—	16	—	20·5	73	0	102	—	–
QORASHIA ...	757·3	−0·6	—	—	calm	Clouded	21·5	0·0	29	+3	15	+4	22·0	66	0	34	54	–
SUEZ	756·5	−0·8	−2·9	W	alm. calm	Clouded	24·0	+0·2	33	+3	21	+5	27·0	54	0	15	20	calm
CAIRO HELWAN ...	757·5	+0·6	−2·5	N	fresh	Clouded	21·6	+0·4	36	+6	19	+3	27·5	48	0	8	29	–
CAIRO GIZA	757·6	+0·3	−2·4	NNW	alm. calm	Clouded	22·0	+1·6	32	+3	18	+5	25·0	57	0	15	15	–
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	22·2	+1·2	33	-	19	—	26·0	59	0	14	—	–
MINIA	—	—	—	N	light	Clouded	24·5	−2·5	33	+3	16	+2	24·5	43	—	—	—	–
ASSIUT	755·6	+0·3	−3·9	NW	very light	Clear	23·4	−2·2	36	+2	23	+8	29·5	67	—	—	—	–
ASWAN	754·7	−2·8	−4·4	N	light	Clear	30·2	+1·8	43	+5	22	+2	32·5	32	—	—	—	–
WADI HALFA...	753·5	−1·5	−4·9	NNE	very light	¼ Clouded	28·0	−1·0	43	+4	22	+3	32·5	17	-	—	—	–
MEROWE... ...	752·6	−1·1	−5·1	N	alm. calm	Clear	34·2	+1·7	45	+4	24	+3	34·5	15	—	—	—	–
ATBARA	753·5	−0·3	−3·5	—	calm	Clear	32·4	+0·7	43	+2	24	+2	33·5	46	0	0	0	–
SUAKIN	756·9	−0·6	−1·4	NE	moderate	¾ Clouded	28·0	+0·8	31	0	-	--	-	83	0	8	16	–
KHARTOUM ...	753·7	0·0	−1·3	SSE	very light	Clear	34·3	+4·0	44	+4	20	−3	32·0	18	0	0	0	–
KASSALA... ...																		
WAD MEDANI...	753·7	−3·6	−1·5	N	very light	Clear	32·0	+4·0	45	+3	25	+2	35·0	10	0	0	1	–
DUEIM																		
EL OBEID ...	753·7	−0·8	−3·9	S	moderate	½ Clouded	32·6	+1·4	42	+3	21	0	31·5	38	0	5	5	–
GALLABAT ...																		
ROSEIRES ...	755·0	+0·6	−1·0	SSW	light	¼ Clouded	31·2	−1·3	44	+3	23	+1	33·5	43	0	15	26	–
KODOK																		
MONGALLA ...																		
23/4/1911																		
Wad Medani	756·4	−1·5	+1·2	N	very light	Clear	29·0	+1·0	42	0	22	−1	32·0	5	0	0	0	–
Gallabat	754·6	−2·7	−1·2	ENE	almost calm	Clear	31·5	+1·0	41	+3	20	0	30·5	10	0	0	15	–
Kodok	754·9	−1·7	−1·6	E	fresh	½ Clouded	33·0	+3·0	41	+3	24	+1	32·5	34	0	0	15	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/4/1911

Fresh northerly winds are still probable.

Relative Humidity.

Mean of the day

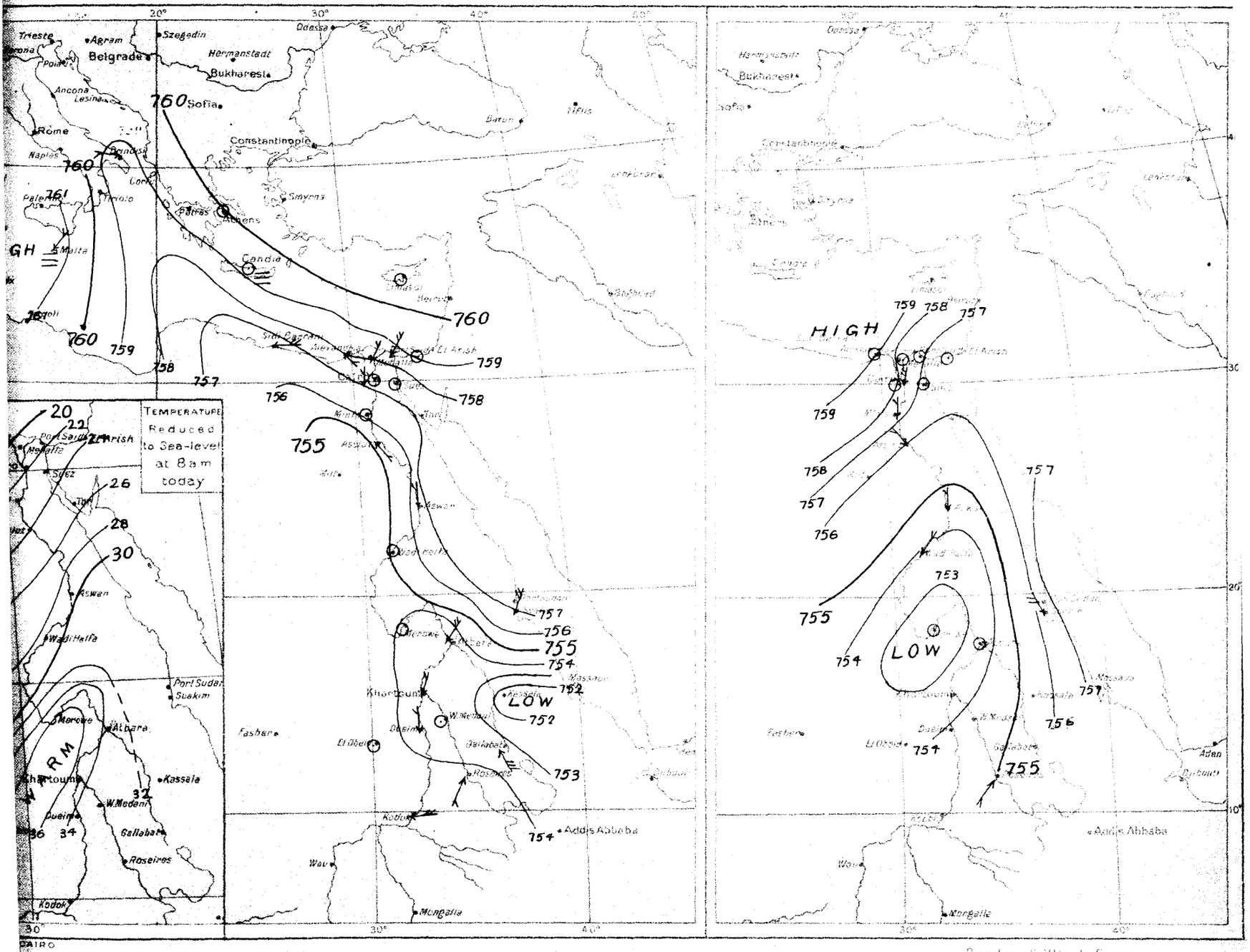
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	60	−19
Giza	48	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	10·00		−0·22		5
Roseires	11·38		+0·05		5
Khartoum	10·18		−0·12		6
Khashm el Girba					
Wadi Halfa	1·60	1·60	+0·10	+0·10	21
Aswan D.S.	85·05		+0·28		9
Roda (Cairo)	14·91	14·91	+0·97	+0·97	26

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-4-1911) **To-day (25-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
DISI ...	758·9	−5·0	W	light	¼ Clouded	14·5	+1·2	22	12	17·0	80	0	slight
A	761·4	−4·3	NE	light	¾ Clouded	14·0	+1·3	15	12	13·5	84	1	rath. rough
NS ...	759·8	−5·2	S	alm. calm	¾ Clouded	13·0	−0·2	16	10	13·0	75	0	very slight
A... ...	759·1	−4·8	NW	alm. calm	¼ Clouded	17·0	+1·3	17	14	15·5	83	1	slight
SOL (9 a.m.)	760·5	−3·3	—	calm	Haze	19·4	−0·6	23	9	16·0	69	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m "	
More than 9·9 m/m "	

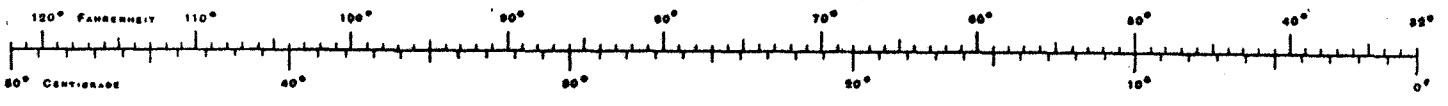
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 26th April 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·2	+2·5	—	NW	moderate	¼ Clouded	17·1	0·0	19	—	11	—	15·0	68	0	211	—	calm
ALEXANDRIA ...	760·6	+1·6	+0·1	NW	light	½ Clouded	17·1	−2·0	25	0	15	0	20·0	81	2	85	88	very slight
PORT SAID ...	759·1	+2·0	−1·0	NW	very light	Clouded	18·8	−2·2	23	−1	17	0	20·0	84	6	75	39	very slight
EL ARISH ...	759·7	+3·0	—	NW	moderate	Clouded	20·0	−6·5	21	—	17	—	19·0	91	0	102	—	—
QORASHIA ...	760·0	+2·7	—	NNW	very light	¼ Clouded	18·5	−3·0	26	−3	16	+6	21·0	86	5	39	54	—
SUEZ	759·2	+2·7	−0·8	NNW	light	¾ Clouded	22·0	−2·0	33	+4	19	+3	26·0	76	0	15	20	calm
CAIRO HELWAN ...	759·8	+2·3	−1·0	NW	light	¾ Clouded	18·6	−3·0	30	0	16	+1	23·0	75	drops	8	29	—
CAIRO GIZA	759·8	+2·2	−0·2	N	very light	½ Clouded	18·8	−3·2	28	−2	17	+5	22·5	84	2	17	15	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	20·1	−2·1	28	—	17	—	22·5	81	2	16	—	—
MINIA	—	—	—	N	very light	¼ Clouded	22·0	−2·5	37	+5	17	+5	27·0	66	—	—	—	—
ASSIUT	759·1	+3·5	−0·5	NNW	light	Clear	22·6	−0·8	38	+3	21	+5	29·5	72	—	—	—	—
ASWAN	756·6	+1·9	−2·4	NW	moderate	Clear	29·2	−1·0	43	+4	22	+1	32·5	35	—	—	—	—
WADI HALFA...	756·6	+3·1	−1·8	N	fresh	¼ Clouded	28·6	+0·6	45	+6	25	+6	35·0	28	—	—	—	—
MEROWE... ...	754·6	+2·0	−3·7	NE	fresh	½ Clouded	33·6	−0·6	46	+6	28	+7	37·0	12	—	—	—	—
ATBARA	753·7	+0·2	−3·4	SW	very light	¾ Clouded	36·5	+4·1	44	+2	30	+8	37·0	18	0	0	0	—
SUAKIN	756·8	−0·1	−1·2	NE	light	¾ Clouded	29·4	+1·4	31	0	—	—	—	78	0	8	16	—
KHARTOUM ...	754·2	+0·5	−0·9	ENE	alm. calm	½ Clouded	36·3	+2·0	45	+3	29	+5	37·0	18	0	0	0	—
KASSALA... ...	754·4	+2·0	−1·2	SSW	alm. calm	¼ Clouded	32·8	−2·4	43	+1	27	+2	35·0	28	0	0	1	—
WAD MEDANI...	755·3	+1·6	−0·1	N	light	Clouded	34·0	+2·0	45	+2	28	+4	36·5	20	0	0	1	—
DUEIM	756·0	+2·3	+0·3	S	fresh	½ Clouded	32·3	−4·9	43	+1	28	+7	35·5	42	0	0	4	—
EL OBEID ...	756·2	+2·5	−1·8	W	very light	¾ Clouded	30·8	−1·8	43	+3	—	—	—	50	0	5	5	—
GALLABAT ...																		
ROSEIRES ...	758·0	+3·0	+1·4	SSW	very light	¼ Clouded	30·6	−0·6	42	+2	22	−1	32·0	41	0	15	26	—
KODOK	757·8	+3·4	+0·7	E	light	Clouded	24·0	−6·0	41	+5	22	0	31·5	75	0	0	21	—
MONGALLA ...																		
25/4/1911																		
Kassala	752·4	+0·5	−3·0	E	almost calm	¾ Clouded	35·2	+2·8	44	+4	29	+6	36·5	28	0	0	1	—
Dueim	753·7	−2·2	−1·7	SW	fresh	Clear	37·2	+6·2	44	+3	25	+4	34·5	23	0	0	4	—
Gallabat	754·7	+1·4	−1·1	SSE	moderate	¼ Clouded	34·5	+0·5	41	+3	29	+9	35·0	14	0	0	18	—
Kodok	754·4	0·0	−2·1	E	very strong	Clouded	30·0	−2·0	41	+3	28	+5	34·5	47	0	0	17	—
Mongalla	765·4	−1·0	−1·7	E	almost calm	½ Clouded	27·0	−2·5	36	+2	—	—	—	77	0	111	152	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/4/1911

Fresh north-westerly winds with cool weather are probable.

Relative Humidity.

Mean of the day

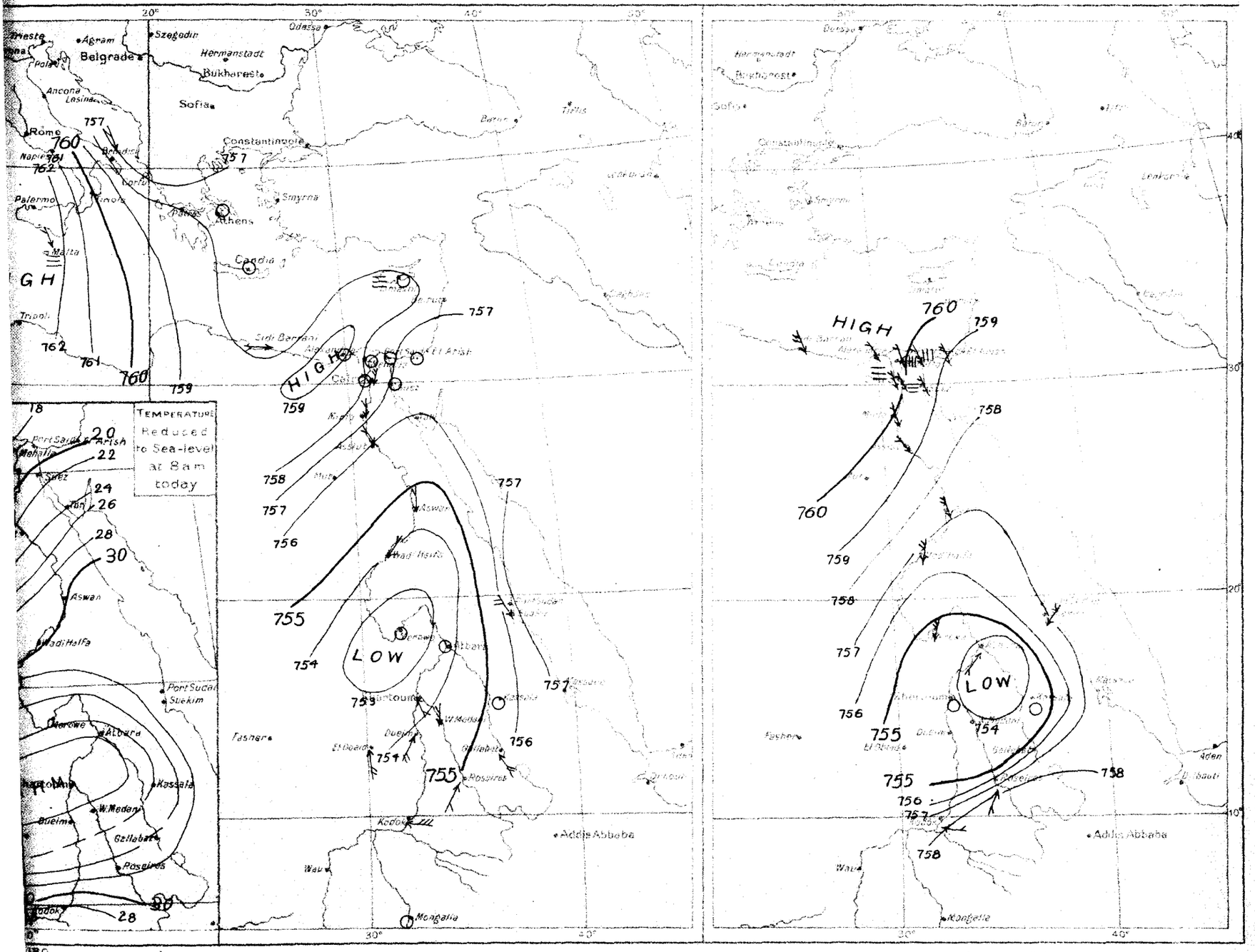
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+18
Giza	63	+15

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·00		−0·20		5
Roseires	11·33		−0·01		5
Khartoum	10·18		−0·12		6
Khashm el Girba					
Wadi Halfa	1·60	1·58	+0·10	+0·09	21
Aswan D.S.	85·04	85·02	+0·28	+0·21	8
Roda (Cairo)	14·91	14·91	+0·97	+0·98	38 (19·0)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-4-1911) **To-day (26-4-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...	757·3	−1·6	NW	light	Fog	14·1	−0·4	22	12	17·0	84	0	very slight
...	762·1	+0·7	NNW	light	¾ Clouded	14·5	+0·5	17	13	15·0	88	1	slight
...	757·7	−2·1	—	calm	¼ Clouded	12·1	−0·9	16	12	14·0	69	0	very slight
...	757·5	−1·6	—	calm	¾ Clouded	16·8	−0·2	18	14	16·0	76	0	very slight
(8 a.m.)	758·4	−2·1	—	calm	Haze	21·1	+1·7	22	11	16·5	66	1	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

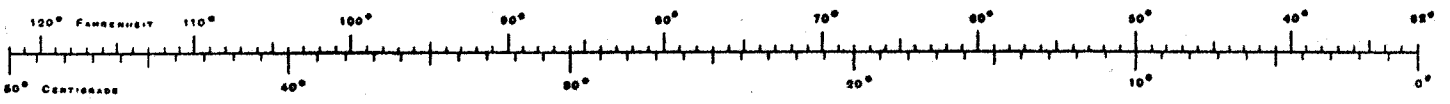
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 27th April 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·2	+2·0	—	WNW	fresh	¼ Clouded	17·1	0·0	19	—	10	—	14·5	75	0	211	—	calm
ALEXANDRIA ...	762·4	+1·8	+1·9	NW	light	½ Clouded	17·2	+0·1	22	−3	15	0	18·5	76	0	85	88	very slight
PORT SAID ...	761·5	+2·4	+1·4	NW	light	¼ Clouded	17·5	−1·3	20	−4	15	−2	17·5	75	0	75	39	very slight
EL ARISH ...	762·0	+2·3	—	WSW	alm. calm	¼ Clouded	19·0	−1·0	20	—	12	—	16·0	81	0	102	—	—
QORASHIA ...	761·8	+1·8	—	SW	alm. calm	½ Clouded	18·2	−0·3	26	−3	9	−1	17·5	75	0	39	54	—
SUEZ	762·1	+2·9	+2·1	NNE	very light	Clear	19·0	−3·0	27	−2	15	−1	21·0	77	0	15	20	slight
CAIRO HELWAN ...	762·3	+2·5	+1·5	N	alm. calm	Clear	15·5	−3·1	25	−5	12	−3	18·5	76	0	8	29	—
CAIRO GIZA	762·6	+2·8	+2·6	NNW	alm. calm	¾ Clouded	17·0	−1·8	25	−5	11	−1	18·0	75	0	17	15	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	16·7	−3·4	26	—	12	—	19·0	78	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	21·0	−1·0	30	−2	14	+2	22·0	53	—	—	—	—
ASSIUT	761·8	+2·7	+2·2	NNE	moderate	Clear	21·6	−1·0	29	−6	17	+1	23·0	66	—	—	—	—
ASWAN	759·6	+3·0	+0·6	NW	moderate	Clear	26·4	−2·8	37	−2	20	−1	28·5	36	—	—	—	—
WADI HALFA...	760·0	+3·4	+1·6	N	strong	Clouded	24·8	−3·8	37	−2	23	+4	30·0	21	—	—	—	—
MEROWE... ...	756·7	+2·1	−1·6	N	fresh	½ Clouded	31·6	−2·0	46	+6	26	+5	36·0	20	—	—	—	—
ATBARA	755·0	+1·3	−2·1	NE	alm. calm	Clouded	34·2	−2·3	43	+1	30	+8	36·5	18	0	0	0	—
SUAKIN	756·9	+0·1	−1·1	ENE	very light	¾ Clouded	30·2	+0·8	32	+1	-	-	—	76	0	8	16	—
KHARTOUM ...	756·3	+2·1	+1·2	NW	light	Sand haze	31·9	−4·4	44	+2	29	+5	36·5	26	0	0	0	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·1	+3·1	+3·4	NE	fresh	Haze	31·4	−0·9	41	−1	26	+5	33·5	47	0	0	4	—
EL OBEID ...	757·4	+1·2	−0·6	SSW	very light	½ Clouded	29·7	−1·1	42	+2	25	+3	33·5	40	0	5	5	—
GALLABAT ...																		
ROSEIRES ...	759·1	+1·1	+2·5	E	light	¾ Clouded	27·2	−3·4	40	0	19	−4	29·5	51	10	25	26	—
KODOK	758·3	+0·5	+1·2	E	moderate	¾ Clouded	28·0	+4·0	39	+3	23	+1	31·0	44	0	0	22	—
MONGALLA ...																		
26/4/1911																		
Gallabat	757·9	+3·2	+2·2	NW	light	½ Clouded	31·0	−3·5	39	+1	27	+7	33·0	34	0	0	18	—
Mongalla	755·7	+0·3	−1·4	W	almost calm	½ Clouded	24·5	−2·5	36	+2	—	—	—	87	0	111	155	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER - for 24 hours ending noon 28/4/1911

No change is indicated.

Relative Humidity.

Mean of the day

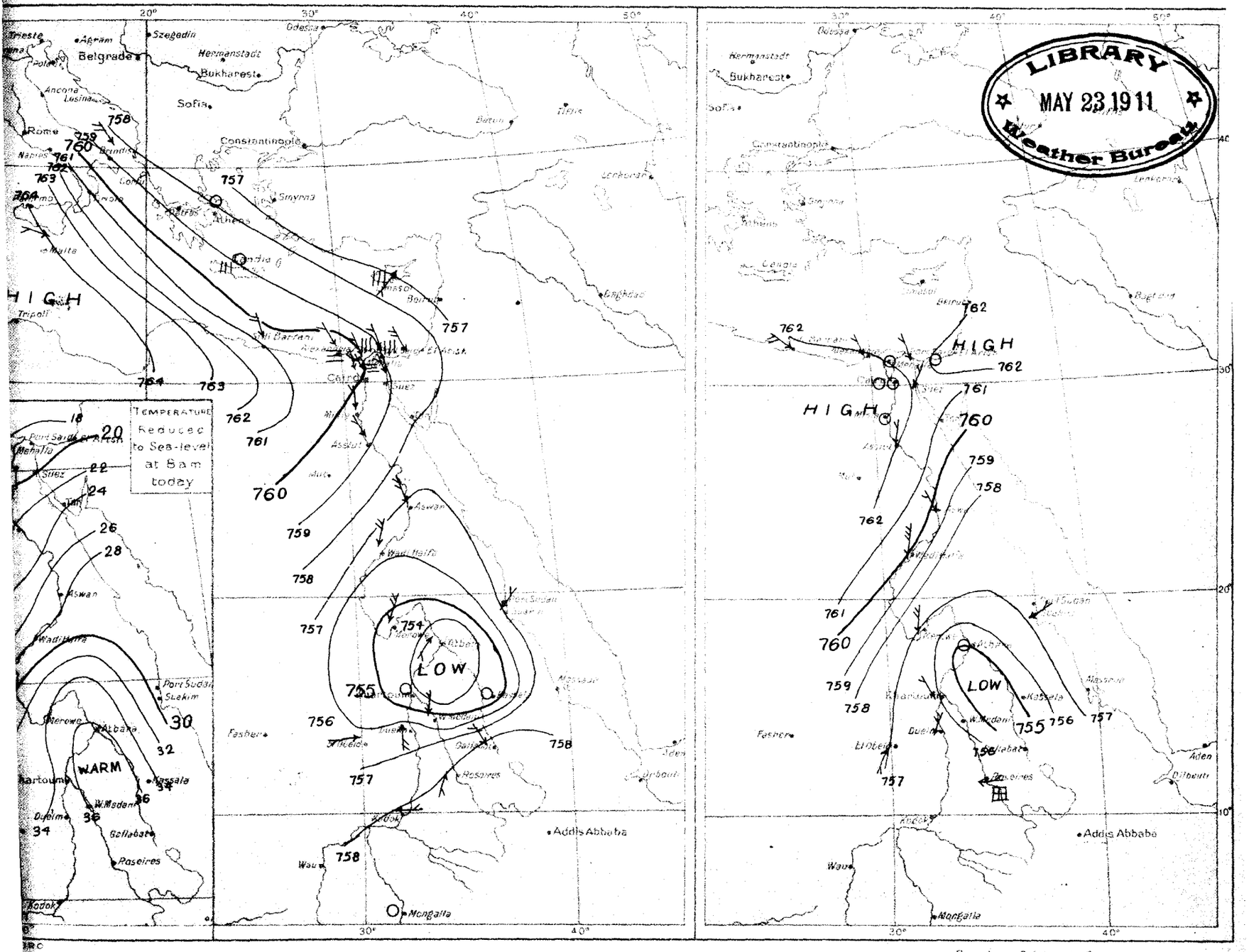
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−7
Giza	66	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	9·98		−0·20		5
Roseires	11·32		−0·21		5
Khartoum	10·19		−0·11		6
Khashm el Girba					
Wadi Halfa	1·58	1·58	+0·09	+0·11	21
Aswan D.S.	85·02	85·03	+0·21	+0·20	8
Roda (Cairo)	14·91	14·96	+0·98	+1·04	38 (71)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-4-1911) **To-day (27-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
....	758·3	+1·0	NW	moderate	Clear	16·0	+1·9	20	14	17·0	62	0	moderate
...	763·8	+1·7	WNW	light	Clear	14·8	+0·3	18	13	15·5	87	0	slight
...	757·9	+0·2	—	calm	Clouded	13·5	+1·4	16	11	13·5	79	0	very slight
...	758·9	+1·4	—	calm	½ Clouded	16·7	−0·1	18	11	14·5	70	5	very slight
(9 a.m.)	757·2	−1·2	SW	very light	½ Clouded	18·3	−2·8	22	10	16·0	79	5	moderate

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

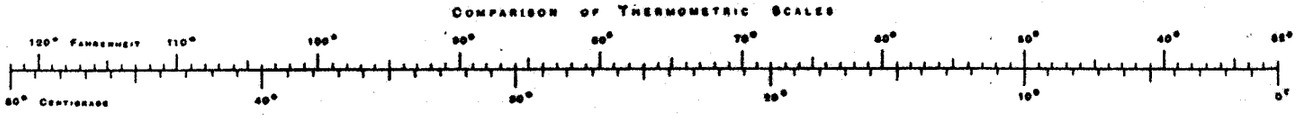
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 28th April 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·9	−0·3	—	NW	light	½ Clouded	17·1	0·0	20	—	10	—	15·0	76	0	211	—	calm
ALEXANDRIA ...	762·4	0·0	+1·9	SW	very light	½ Clouded	16·9	−0·3	22	−3	15	0	18·5	79	0	85	88	calm
PORT SAID ...	761·6	+0·1	+1·5	W	very light	½ Clouded	17·6	+0·1	24	0	15	−2	19·5	79	0	75	39	calm
EL ARISH ...	761·9	−0·1	—	WSW	alm. calm	¼ Clouded	18·5	−0·5	19	—	13	—	16·0	76	0	102	—	—
QORASHIA ...	762·0	+0·2	—	NNW	alm. calm	¾ Clouded	18·6	+0·4	26	−3	8	−2	17·0	73	0	39	54	—
SUEZ	761·7	−0·4	+1·7	W	alm. calm	Clear	19·4	+0·4	28	−1	14	−2	21·0	81	0	15	20	very slight
CAIRO HELWAN ...	762·2	−0·1	+1·4	NW	alm. calm	Clear	15·2	−0·3	23	−7	12	−3	17·5	67	0	8	29	—
CAIRO GIZA	762·1	−0·5	+2·1	N	light	Clear	18·4	+1·4	24	−6	10	−2	17·0	76	0	17	15	—
CAIRO EZBEKIA ...	—	—	—	SW	alm. calm	¼ Clouded	18·0	+1·3	25	—	12	—	18·5	80	0	16	—	—
MINIA	—	—	—	NE	alm. calm	¼ Clouded	18·5	−2·5	28	−4	12	0	20·0	54	—	—	—	—
ASSIUT	761·5	−0·3	+1·9	NNW	very light	Clear	19·4	−2·2	28	−7	15	−1	21·5	66	—	—	—	—
ASWAN	760·5	+0·9	+1·5	N	moderate	Clear	22·4	−4·0	34	−5	19	−2	26·5	35	—	—	—	—
WADI HALFA...	759·8	−0·2	+1·4	N	moderate	½ Clouded	24·9	+0·1	32	−7	21	+2	26·5	23	—	—	—	—
MEROWE... ...	757·4	+0·7	−0·9	N	light	½ Clouded	32·0	+0·4	41	+1	24	+3	32·5	12	—	—	—	—
ATBARA	755·0	0·0	−2·1	NNW	light	¼ Clouded	31·6	−2·6	42	0	26	+4	34·0	27	0	0	0	—
SUAKIN	758·0	+1·1	0·0	NE	strong	¾ Clouded	27·2	−3·0	31	0	-	-	-	81	0	8	16	—
KHARTOUM ...	755·1	−1·2	0·0	N	moderate	Clear	30·5	−1·4	40	−2	27	+3	33·5	17	0	0	0	—
KASSALA... ...	754·3	−2·1	−1·3	S	very light	Clouded	32·8	+2·0	40	−2	28	+3	34·0	33	0	0	1	—
WAD MEDANI...	755·4	−2·2	0·0	SE	alm. calm	Clear	30·3	−0·1	41	−2	26	+2	33·5	26	0	0	1	—
DUEIM	756·1	−3·0	+0·4	N	fresh	Clear	31·2	−0·2	40	−2	27	+6	33·5	23	0	0	4	—
EL OBEID ...	757·7	+0·3	−0·3	N	light	½ Clouded	29·3	−0·4	41	+1	25	+3	33·0	34	0	5	5	—
GALLABAT ...	757·9	−0·4	+2·2	N	alm. calm	¾ Clouded	31·0	+2·5	38	0	28	+8	33·0	32	0	0	18	—
ROSEIRES ...	757·2	−1·9	+0·6	S	moderate	½ Clouded	28·8	+1·6	40	0	21	−2	30·5	45	0	25	32	—
KODOK	757·3	−1·0	+0·2	E	very strong	Clouded	25·0	−3·0	40	+4	22	0	31·0	68	0	0	22	—
MONGALLA ..																		
27/4/1911																		
Kassala	756·4	+2·0	+0·8	S	very light	Clouded	30·8	−2·0	41	−1	27	+2	34·0	41	0	0	1	—
Wad Medani	757·6	+2·3	+2·2	E	light	Clouded	30·4	−1·6	43	0	25	+1	34·0	34	0	0	1	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

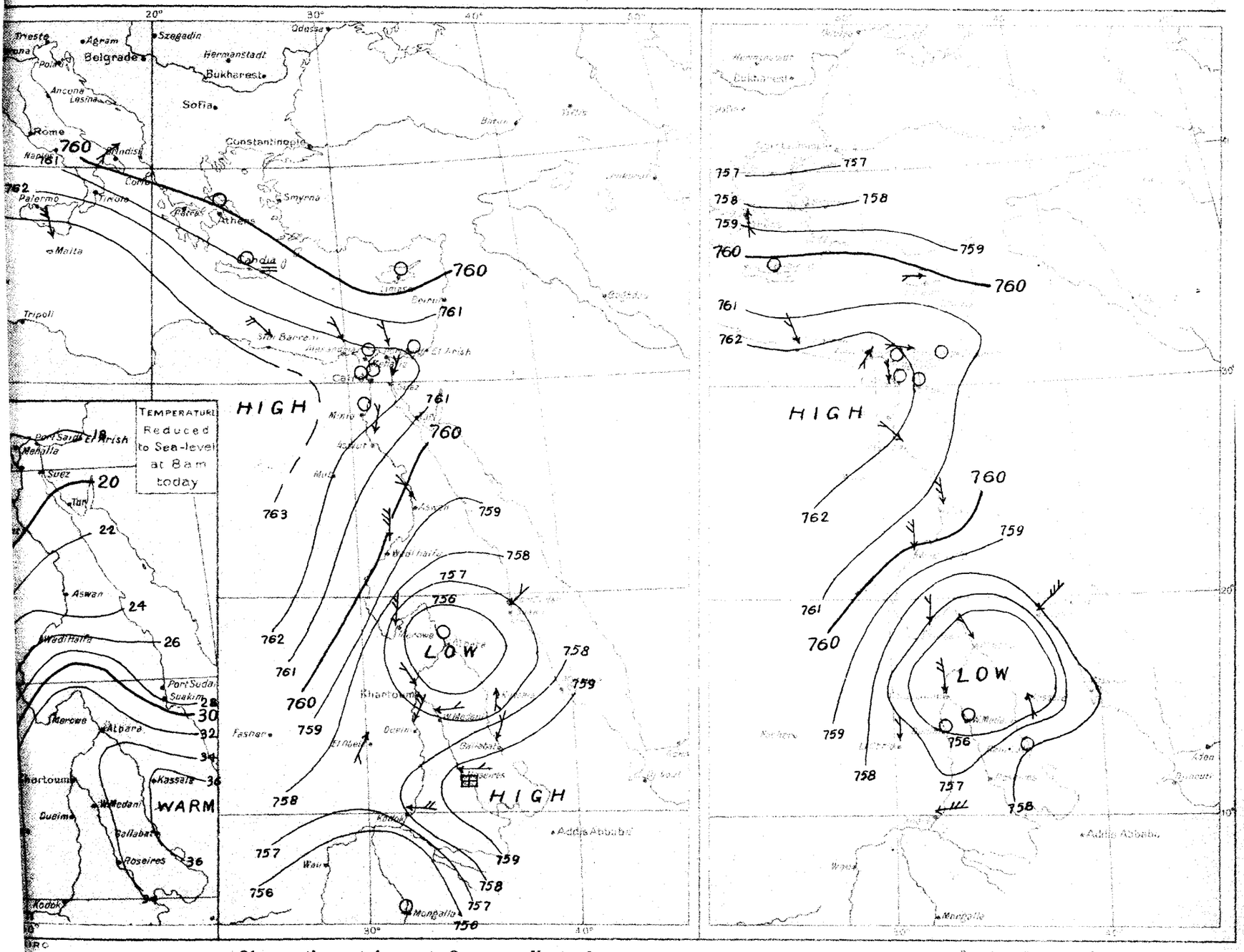
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+8
Giza	62	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of observers
	m.	m.	m.	m.	
Malakal	9·98	9·97	−0·20	−0·19	
Roseires	11·32	11·32	−0·21	−0·18	
Khartoum	10·19	10·23	−0·11	−0·06	
Khashm el Girba					
Wadi Halfa	1·58	1·58	+0·09	+0·11	
Aswan D.S.	85·02	85·03	+0·21	+0·20	
Roda (Cairo)	14·91	14·96	+0·98	+1·04	

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-4-1911) **To-day (28-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BI ...	758·6	+0·3	SW	very light	Clear	13·5	−2·5	23	10	16·5	63	0	slight
... ...	763·6	−0·2	NNW	moderate	½ Clouded	15·8	+1·0	19	14	16·5	81	0	moderate
...	760·2	+2·3	—	calm	Clear	15·7	+2·2	18	11	14·5	62	0	very slight
... ...	761·0	+2·1	—	calm	Clear	16·8	+0·1	19	11	15·0	72	1	very slight
DL (9 a.m.)	759·4	+2·2	SW	alm. calm	½ Clouded	17·8	−0·5	21	11	16·0	67	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

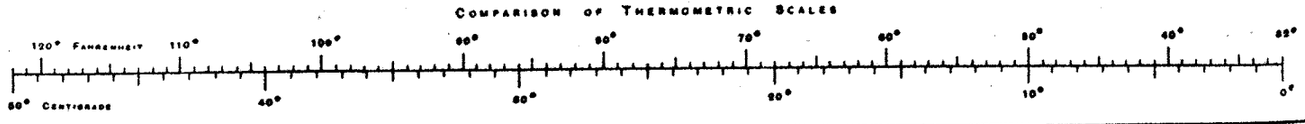
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 29th April 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY*	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	−3·7	—	WSW	strong	Clear	20·0	+2·9	20	—	8	—	14·0	43	0	211	—	calm
ALEXANDRIA ...	761·2	−1·2	+0·7	S	light	Clear	16·4	−0·5	22	−3	15	0	18·5	79	0	85	88	calm
PORT SAID ...	761·2	−0·4	+1·1	S	very light	Clear	17·6	0·0	21	−3	14	−3	17·5	72	0	75	40	calm
EL ARISH ...	761·7	−0·2	—	S	very light	Clear	18·5	0·0	19	—	9	—	14·0	67	0	102	—	—
QORASHIA ...	761·3	−0·7	—	SE	alm. calm	Clear	18·5	−0·1	27	−2	6	−4	16·5	70	0	39	54	—
SUEZ	761·3	−0·4	+1·3	SE	alm. calm	Clear	19·0	−0·4	28	−1	13	−3	20·5	72	0	15	20	very slight
CAIRO HELWAN ...	761·5	−0·7	+0·7	—	calm	Clear	18·2	+3·0	24	−6	12	−3	18·0	58	0	8	30	—
CAIRO GIZA	761·6	−0·5	+1·6	E	alm. calm	Clear	16·7	−1·7	24	−6	10	−2	17·0	72	0	17	17	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	18·2	+0·2	25	—	12	—	18·5	70	0	16	—	—
MINIA	—	—	—	SE	alm. calm	Clear	21·0	+2·5	28	−4	13	+1	20·5	57	—	—	—	—
ASSIUT	761·8	+0·3	+2·2	NNW	very light	Clear	21·4	+2·0	28	−7	15	−1	21·5	39	—	—	—	—
ASWAN	759·6	−0·9	+0·6	N	light	¾ Clouded	20·2	−2·2	31	−8	17	−4	24·0	40	—	—	—	—
WADI HALFA...	760·4	+0·6	+2·0	N	very light	Clouded	21·0	−3·9	32	−7	19	0	25·5	51	—	—	—	—
MEROWE... ...	757·8	+0·4	−0·5	N	fresh	¼ Clouded	28·5	−3·5	39	−1	25	+4	32·0	8	—	—	—	—
ATBARA	757·0	+2·0	−0·1	N	alm. calm	Clear	28·8	−2·8	41	−1	23	+1	32·0	9	25?	25	0	—
SUAKIN	758·0	0·0	0·0	NE	light	¾ Clouded	27·2	0·0	28	−3	-		—	60	0	8	16	—
KHARTOUM ...	756·5	+1·4	+1·4	E	very light	¼ Clouded	29·8	−0·7	40	−2	26	+2	33·0	46	0	0	0	—
KASSALA... ...	755·3	+1·0	−0·3	SSE	alm. calm	Clouded	28·8	−4·0	41	−1	23	−2	32·0	54	4	4	1	—
WAD MEDANI ...	755·3	−0·1	−0·1	E	light	Clear	31·3	+1·0	44	+1	25	+1	34·5	36	0	0	1	—
DUEIM																		
EL OBEID ...	757·6	−0·1	−0·4	NW	alm. calm	½ Clouded	28·2	−1·1	40	0	19	−3	29·5	25	0	5	5	—
GALLABAT ...																		
ROSEIRES ...	758·1	+0·9	+1·5	S	moderate	¾ Clouded	26·8	−2·0	39	−1	20	−3	29·5	54	0	25	32	—
KODOK																		
MONGALLA ..																		
27/4/1911																		
Gallabat	758·3	+0·4	+1·2	NE	light	Haze	28·5	−2·5	38	0	21	+1	29·5	43	0	0	18	—
Mongalla	755·5	−0·2	−1·6	—	calm	½ Clouded	27·5	+3·0	32	−2	—	—	—	74	0	111	159	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 30/4/1911

A depression appears to be approaching from the west, and warmer weather with southerly winds tomorrow may be expected.

Relative Humidity.

Mean of the day

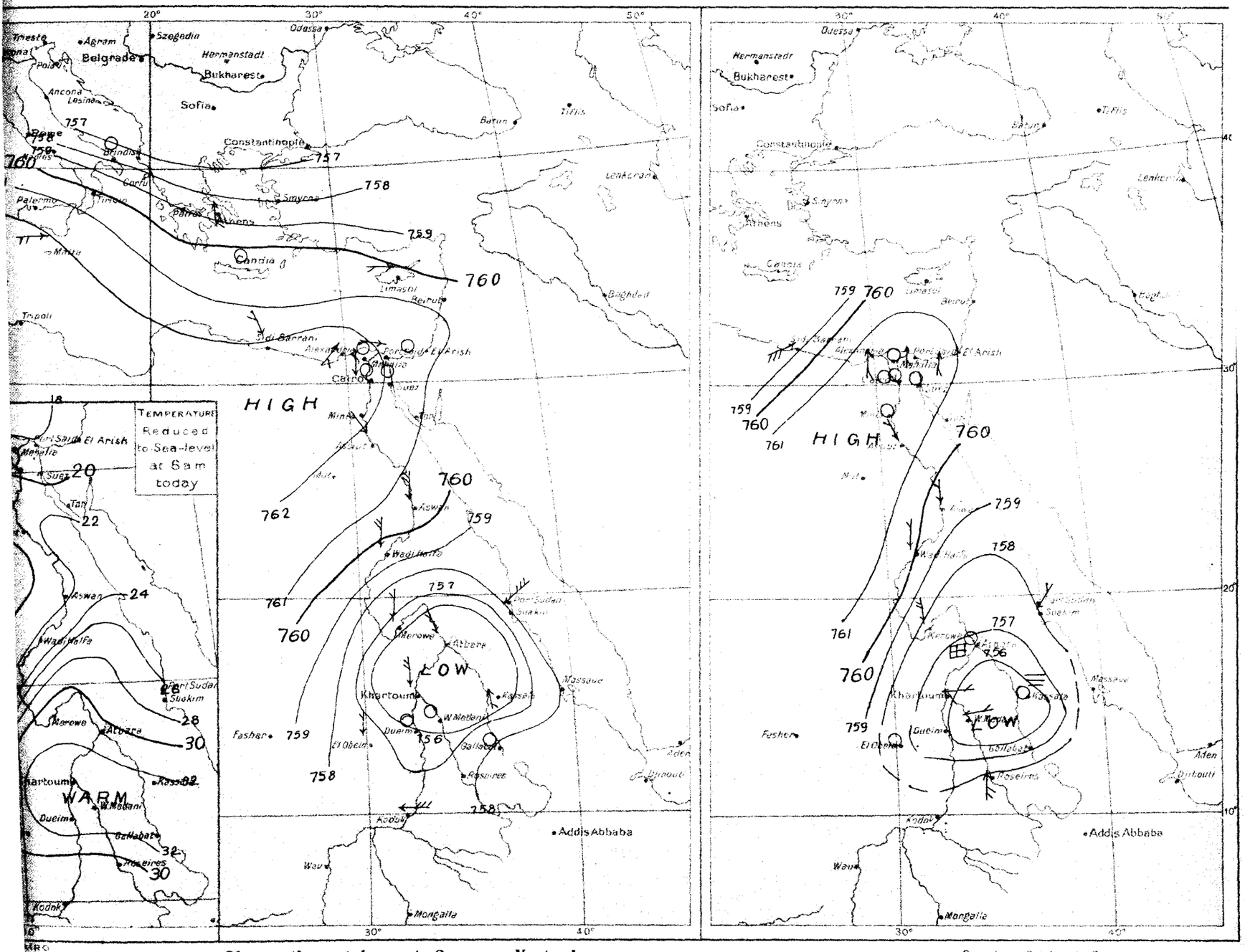
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	−3
Giza	58	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of observers
	m.	m.	m.	m.	
Malakal	9·97		−0·19		
Roseires	11·32		−0·18		
Khartoum	10·23		−0·06		
Khashm el Girba					
Wadi Halfa	1·58	1·54	+0·11	+0·08	
Aswan D.S.	85·03	85·02	+0·20	+0·18	
Roda (Cairo)	14·96	14·98	+1·04	+1·01	

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-4-1911) **To-day (29-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
...	756·8	−1·8	W	alm. calm	¼ Clouded	16·0	+2·5	24	12	18·0	69	0	very slight
...	762·1	−1·5	W	moderate	Clouded	15·5	−0·3	19	14	16·5	84	0	slight
...	758·2	−2·0	S	very light	Haze	15·8	+0·1	20	13	16·5	71	0	slight
...	760·2	−0·8	—	calm	Clear	18·0	+1·2	18	12	15·0	57	0	very slight
(9 a.m.)	760·0	+0·6	W	light	¾ Clouded	17·2	−0·6	19	9	14·0	72	0	moderate

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

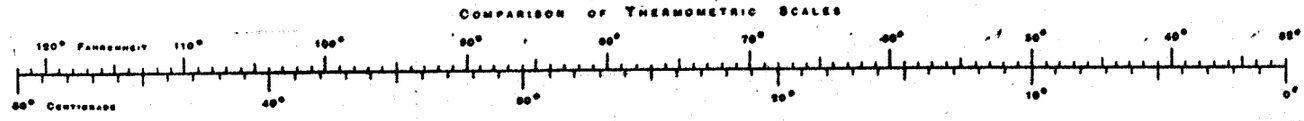
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 30th April 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY*	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·0	+2·8	—	NW	moderate	½ Clouded	17·6	−2·4	24	—	13	—	18·5	72	0	211	—	calm
ALEXANDRIA ...	761·3	+0·1	+0·8	WNW	light	½ Clouded	18·2	+1·8	28	+3	16	+1	22·0	71	0	85	88	calm
PORT SAID ...	759·7	−1·5	−0·4	W	light	½ Clouded	19·0	+1·4	23	−1	17	0	20·0	74	0	75	41	slight
EL ARISH ...	759·6	−2·1	—	WSW	fresh	¼ Clouded	20·0	+1·5	23	—	14	—	18·5	77	0	102	—	—
QORASHIA ...	760·8	−0·5	—	NNW	very light	Clear	20·0	+1·5	30	+1	11	+1	20·5	65	0	39	54	—
SUEZ	760·3	−1·0	+0·3	NNW	moderate	¾ Clouded	18·6	−0·4	29	0	16	0	22·5	75	0	15	21	rath. rough
CAIRO HELWAN ...	761·0	−0·5	+0·2	NW	alm. calm	¼ Clouded	17·0	−1·2	28	−2	15	0	21·5	68	0	8	30	—
CAIRO GIZA	761·1	−0·5	+1·1	NW	alm. calm	¾ Clouded	18·9	+2·2	28	−2	15	+3	21·5	67	0	17	17	—
CAIRO EZBEKIA ...	—	—	—	NW	alm. calm	½ Clouded	19·4	+1·2	29	—	15	—	22·0	70	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	21·5	+0·5	30	−2	14	+2	22·0	42	—	—	—	—
ASSIUT	761·2	−0·6	+1·6	NNW	very light	Clear	22·4	+1·0	28	−7	18	+2	23·0	41	—	—	—	—
ASWAN	760·9	+1·3	+1·9	N	light	Clear	22·4	+2·2	30	−9	15	−6	22·5	23	—	—	—	—
WADI HALFA...	761·6	+1·2	+3·2	SE	alm. calm	Clear	21·4	+0·4	31	−8	11	−8	21·0	28	—	—	—	—
MEROWE... ...	760·5	+2·7	+2·2	N	very light	Clear	26·5	−2·0	37	−3	21	0	29·0	14	—	—	—	—
ATBARA	758·8	+1·8	+1·7	N	very light	Clear	27·5	−1·3	37	−5	23	+1	30·0	16	0	25	0	—
SUAKIN	759·9	+1·9	+1·9	NE	light	¾ Clouded	26·8	−0·4	28	−3	—	—	—	66	0	8	16	—
KHARTOUM ...	757·7	+1·2	+2·6	NNE	moderate	¾ Clouded	28·6	−1·2	38	−4	25	+1	31·5	17	0	0	0	—
KASSALA... ...	757·9	+2·6	+2·3	S	alm. calm	Clouded	25·6	−3·2	34	−8	22	−3	28·0	60	0	4	1	—
WAD MEDANI ...	758·9	+3·6	+3·5	N	very light	½ Clouded	26·3	−5·0	40	−3	20	−4	30·0	47	7	7	1	—
DUEIM																		
EL OBEID ...																		
GALLABAT ...	755·9	−3·5	+0·2	N	alm. calm	¼ Clouded	26·5	−4·0	38	0	22	+2	30·0	56	0	31	20	—
ROSEIRES ...	757·7	−0·4	+1·1	E	light	Clear	29·2	+2·4	39	−1	21	−2	30·0	46	0	25	34	—
KODOK	757·7	+0·5	+0·6	E	light	Clouded	26·0	+1·0	37	+1	25	+3	31·0	55	0	0	31	—
MONGALLA ..																		
Dueim 29/4/11	757·2	+1·1	+1·5	SSE	very light	¾ Clouded	29·0	−2·2	42	0	27	+8	34·5	58	0	0	4	—
Gallabat 29/4/11	759·4	+1·5	+3·7	NE	almost calm	Clouded	30·5	−0·5	38	0	22	+2	30·0	31	31	31	18	—
Kodok 29/4/11	757·2	−0·1	−0·8	E	light	Clouded	25·0	0·0	38	−2	21	−1	29·5	61	0	0	26	—
Mongalla 28/4/11	755·0	−0·5	−2·1	S	almost calm	¼ Clouded	23·0	+1·5	37	+3	—	—	—	55	1	112	168	—
,, 29/4/11	756·3	+1·3	−0·8	S	almost calm	Clouded	28·0	−1·0	37	+3	—	—	—	63	0	112	167	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 1/5/1911

The depression mentioned yesterday passed far to the north and a continuance of present weather is probable.

Relative Humidity.

Mean of the day

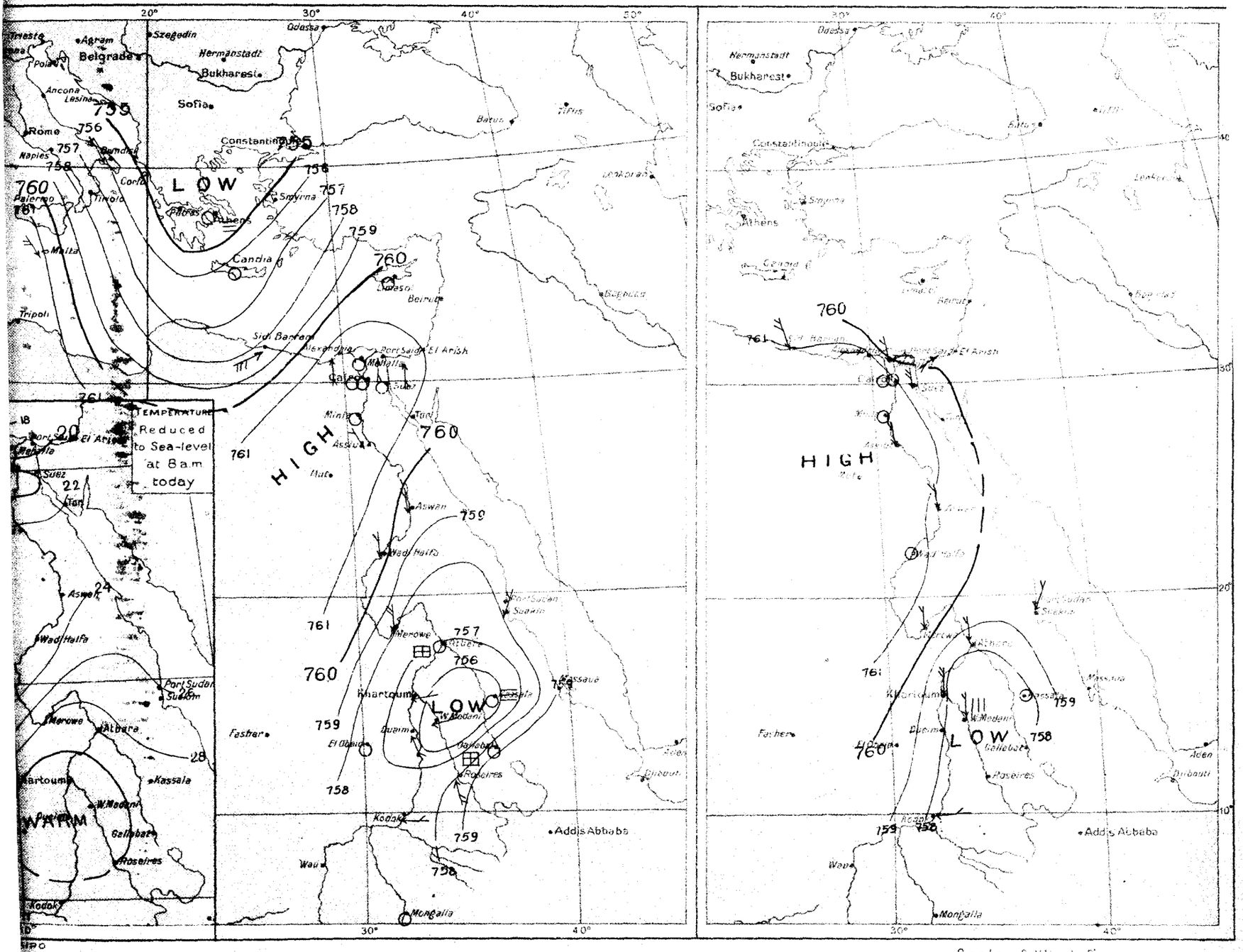
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	−14
Giza	44	−14

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	9·90		−0·22		5
Roseires	11·31		−0·19		6
Khartoum	10·18		−0·10		6
Khashm el Girba					
Wadi Halfa	1·51	1·50	+0·06	+0·05	21
Aswan D.S.	85·00	85·00	+0·18	+0·20	8
Roda (Cairo)	14·93	14·91	+1·02	+1·01	19

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-4-1911) **To-day (30-4-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
ISI ...	756·4	−0·4	NW	moderate	Clear	15·0	−1·0	24	13	18·5	83	0	rath. rough
... ...	761·2	−0·9	NNW	moderate	½ Clouded	15·7	+0·2	19	14	16·5	86	0	slight
...	754·3	−3·9	NNW	alm. calm	½ Clouded	17·1	+1·3	21	14	17·5	62	2	very slight
... ...	756·5	−3·7	S	alm. calm	Clouded	16·6	−1·4	22	14	18·0	71	0	very slight
DL (9 a.m.)	760·5	+0·5	SW	alm. calm	¾ Clouded	18·3	+1·1	21	8	14·5	68	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

SURVEY DEPARTMENT,
MINISTRY OF FINANCE

REPORT ON THE WEATHER OF MAY, 1911.

Anticyclonic conditions persisted throughout the month except on three occasions when low pressure areas approached from the west or south-west. These were on the 15th, 19th and from the 22nd to 25th. On the 24th an intense secondary depression to a primary over the Mediterranean developed over Middle Egypt at 12h 40m. and caused very strong lifting winds. Much dust was raised so that the sky was obscured. Many trees were uprooted, probably owing to the lifting force of the gale, damage was done to the electric tram lines, and several boats were sunk on the Nile. The storm raged with almost equal intensity over the Delta. The wind continued very strong the whole afternoon and at intervals drops of rain fell, but next day fresh cold northerly winds set in.

Although conditions were anticyclonic pressure was below normal in all our districts except the Central Sudan and Red Sea Coast.

Temperature was below normal in the North, slightly above it in the rest of Egypt, and considerably below it in the Sudan.

In Egypt rainfall was slightly below normal, but in the Sudan where interest chiefly centres at this season, there was a considerable excess. The same excess extended to Equatorial East Africa, a condition slightly adverse to the approaching flood.

Table showing the departures from normal of May 1911 by districts.

Districts	Barometer Reduced to 0°C. Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	759·6	759·0	−0·6	21·4	20·9	−0·5	4	2	−2
II Middle Egypt ...	759·7	759·2	−0·5	24·6	24.7	+0·1	2	0	−2
III Saharan	758·6	758·0	−0·6	29·7	30·0	+0·3	—	—	—
IV North Sudan ...	756·6	756·6	0·0	33·3	32·4	−0·9	14	39	+25
V Red Sea	757·3	757·4	+0·1	28·8	—	—	1	6	+5
VI Central Sudan ...	757·1	757·8	+0·7	31·2	30·0	−1·2	38	73	+35
VII South Sudan ...	758·0	757·4	−0·6	27·0	24·4	−2·6	139	252	+113
VIII Equatorial	—	—	—	—	—	—	238	360	+122

State of the River. — The Bahr el Jebel continues low but has begun to improve under the heavy rainfall, the full effect of which will not be felt, however, until the earth becomes saturated. The poor supply on this river has sent the White Nile below normal at Taufikia. Early in the month a brisk rise began on the Blue Nile some eight days ahead of the usual date. This culminated about the 19th, since when there has been a return to levels about normal or a little below normal. The rise has just begun to affect Wadi Halfa gauge, but a return to normal conditions is probable for the rest of the month.

J. I. CRAIG,
Director Computation Office.

Giza, June 4th, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of MAY, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Gallabat ...	1	Cloud	½ Clouded	El Obeid ...	10	Wind direction	SW
Kodok		,,	,,	Dueim		Cloud	¼ Clouded
Khartoum ...	2	,,	½ Clouded	Kodok		,,	,,
,,		Minimum	20	Helwan	11	Wind direction	N
Wad Medani...		Wind direction	NE	Khartoum ...		Reading	29·9
Atbara		Maximum	37	,,		Humidity	51
Helwan	3	Wind direction	NNW	,,		Rainfall	4
Wad Medani...		,,	NE	Kassala		Wind direction	S
El Obeid ...		Minimum	18	Dueim		Cloud	¼ Clouded
Gallabat ...		Wind direction	N	Gallabat ...		Barometer	758·5
Kodok		Cloud	½ Clouded	,,		Reading	25·0
Gallabat ...	4	,,	,,	,,		Minimum	23
,,		Rainfall	10	,,		Humidity	61
Kodok		Cloud	¼ Clouded	Kodok		Cloud	½ Clouded
El Obeid ...	5	Minimum	18	,,		Humidity	83
Gallabat ...		Cloud	¼ Clouded	,,		Rainfall	9·0
Kodok		,,	,,	Helwan	12	Wind direction	NW
Qorashia... ...	6	,,	½ Clouded	Khartoum ...		,,	SSE
Khartoum ...		Minimum	26	Wad Medani...		,,	NE
Kassala		Cloud	½ Clouded	,,		Cloud	¼ Clouded
Wad Medani...		Humidity	30	Gallabat ...		,,	½ Clouded
El Obeid ...		Minimum	15	,,		Maximum	39
Gallabat ...		Cloud	½ Clouded	,,		Humidity	51
,,		Humidity	55	,,		Rainfall	0
Kodok		Cloud	½ Clouded	Kodok		Cloud	½ Clouded
Assiut	7	Humidity	44	Sidi Barrani ...	13	Maximum	25
Kassala		Cloud	¾ Clouded	Alexandria ...		Cloud	¼ Clouded
Wad Medani...		,,	¼ Clouded	Wadi Halfa ...		Minimum	18
Dueim		,,	,,	Kassala		Cloud	¾ Clouded
Gallabat ...		,,	,,	Wad Medani...		Wind direction	SE
Kodok		,,	,,	,,		Cloud	¼ Clouded
El Arish ...	8	Reading	20·0	El Obeid ...		Rainfall	Drops
,,		Humidity	86	Gallabat ...		Barometer	763·0
Khartoum ...		Rainfall	2	,,		Cloud	¾ Clouded
Wad Medani...		Cloud	¼ Clouded	Kodok		,,	½ Clouded
,,		Minimum	23	,,		Rainfall	2·0
Dueim		Maximum	41	Helwan	14	Wind direction	SE
El Obeid ...		Wind direction	E	Kassala		Cloud	¾ Clouded
Gallabat ...		Cloud	¼ Clouded	Wad Medani...		Wind direction	SE
Roseires ...		Humidity	56	Gallabat ...		Cloud	¾ Clouded
Kodok		Cloud	½ Clouded	Helwan	15	Rainfall	Drops
Wad Medani...	9	Wind direction	SW	Kassala		Cloud	¾ Clouded
,,		Maximum	39	Wad Medani...		,,	¼ Clouded
,,		Minimum	23	El Obeid ...		Humidity	58
,,		Humidity	43	,,		Rainfall	Drops
Dueim		Cloud	¼ Clouded	Gallabat ...		Barometer	759·9
El Obeid ...		Wind direction	SW	,,		Humidity	63
,,		Rainfall	Drops	,,		Rainfall	0
				Kodok		Cloud	½ Clouded

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of MAY, 1911. *(contd)*

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
El Arish ...	16	Minimum	18	Port Said ...	24	Maximum	30
,,		Humidity	67	,,		Minimum	18
Qorashia... ...		,,	58	Helwan... ...		Wind direction	SW
Helwan... ...		Wind direction	SSW	Merowe... ...		,,	N
Atbara		Cloud	Clear	Khartoum ...		Humidity	16
Wad Medani...		,,	¼ Clouded	Kassala		Minimum	27
,,		Rainfall	8·0	El Obeid ...		Humidity	50
Gallabat ...		Cloud	¾ Clouded	,,		Rainfall	Drops
Kodok		,,	½ Clouded	Gallabat ...		Cloud	¼ Clouded
Minia	17	Maximum	38	Kodok		,,	½ Clouded
Wadi Halfa ...		Wind direction	SW	Alexandria ...	25	Rainfall	Drops
Kassala... ...		Rainfall	22	Helwan... ...		Wind direction	W
Dueim		Cloud	¼ Clouded	Roseires ...		Cloud	Clouded
Kodok		,,	,,	Kodok		Wind direction	E
Helwan... ...	18	Wind direction	NW	,,		Cloud	¼ Clouded
Khartoum ...		Humidity	41	Alexandria ...	26	Rainfall	Drops
Wad Medani...		Cloud	¼ Clouded	Helwan... ...		Wind direction	W
Dueim		,,	½ Clouded	,,		Humidity	57
El Obeid ...		Rainfall	0·3	Dueim		Wind direction	NW
Gallabat ...		Cloud	½ Clouded	Gallabat ...		Cloud	¼ Clouded
Kodok		Wind direction	E	Khartoum ...	27	Humidity	9
,,		Cloud	¼ Clouded	Wad Medani...		,,	33
,,		Humidity	12·5	El Obeid ...		Wind direction	NE
Merowe... ...	19	,,	8	,,		Cloud	¾ Clouded
Gallabat ...	20	Rainfall	0	Kodok		,,	½ Clouded
Assiut	21	Reading	27·4	Alexandria ...	28	Humidity	64
,,		Humidity	21	Helwan... ...		Wind direction	NW
Wad Medani...		Minimum	20	Merowe... ...		Humidity	9
,,		Humidity	42	El Obeid ...		Barometer	758·3
Kodok		Cloud	½ Clouded	Kodok		Humidity	82
Helwan... ...	22	Wind direction	W	,,		Rainfall	42·0
Khartoum ...		Humidity	14	Helwan... ...	29	Wind direction	N
Dueim		Cloud	¼ Clouded	Atbara		,,	NNW
Gallabat ...		,,	,,	,,		Humidity	10
Kodok		,,	½ Clouded	Gallabat ...		Barometer	761·1
Helwan... ...	23	Wind direction	W	Kodok		Cloud	¼ Clouded
Khartoum ...		,,	SSW	Helwan... ...	30	Wind Direction	W
El Obeid ...		,,	SW	Roseires ...		Humidity	68
Kodok		Cloud	½ Clouded	Helwan... ...	31	Wind direction	NW

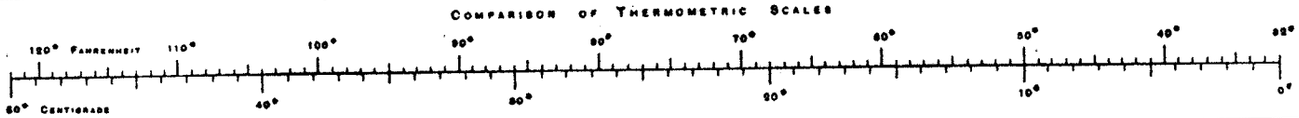
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 1st May 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·3	+2·3	—	S	light	Clear	16·1	−1·5	20	—	7	—	13·5	79	0	211	—	calm
ALEXANDRIA	764·5	+3·2	+3·7	ESE	alm. calm	¾ Clouded	18·4	+0·2	22	−3	16	0	19·0	63	0	85	88	calm
PORT SAID	763·2	+3·5	+3·1	E	very light	½ Clouded	19·5	+0·5	21	−4	16	−1	18·5	72	0	75	41	very slight
EL ARISH	764·0	+4·4	—	SSW	alm. calm	¼ Clouded	19·0	−1·0	21	—	11	—	16·0	76	0	102	—	—
QORASHIA	764·2	+3·4	—	NNE	very light	¾ Clouded	18·0	2·0	28	−4	9	−4	18·5	75	0	39	54	—
SUEZ	763·0	+2·7	+3·0	NNW	very light	Clear	19·0	+0·4	29	−1	14	−3	21·5	81	0	15	21	slight
CAIRO HELWAN	763·3	+2·3	+2·6	NE	alm. calm	Clear	18·3	+1·3	25	−5	13	−2	19·0	58	0	8	30	—
CAIRO GIZA	763·4	+2·3	+2·8	NNE	very light	¼ Clouded	18·4	0·5	25	−5	11	−2	18·0	67	0	17	17	—
CAIRO EZBEKIA	—	—	—	—	calm	¼ Clouded	18·8	−0·6	29	—	13	—	21·0	82	drops	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	20·5	1·0	29	−6	14	−1	21·5	55	—	—	—	—
ASSIUT	762·5	+1·3	+2·9	NNW	very light	Clear	19·8	2·6	29	−7	15	−1	22·0	57	—	—	—	—
ASWAN	760·2	−0·7	+1·3	NW	light	Clear	24·4	+2·0	34	−4	17	−5	25·5	26	—	—	—	—
WADI HALFA	760·7	0·9	+1·9	NE	very light	Clear	23·3	+1·9	33	−4	15	−5	24·0	22	—	—	—	—
MEROWE	759·9	0·6	+1·7	NE	light	¼ Clouded	27·5	+1·0	35	−5	20	−2	27·5	9	—	—	—	—
ATBARA	758·8	0·0	+2·0	N	light	Clear	27·4	−0·1	36	−6	21	−2	28·5	12	0	25	0	—
SUAKIN	759·7	0·2	+2·0	NE	light	Clear	28·2	+1·4	30	−1	-	-	- -	19	0	8	16	—
KHARTOUM	759·0	+1·3	+3·9	NE	moderate	Clear	26·8	1·8	36	−6	20	−4	28·0	10	0	0	0	—
KASSALA	756·7	1·2	+0·7	N	alm. calm	Clear	29·4	+3·8	36	−5	23	−2	29·5	31	0	4	1	—
WAD MEDANI																		
DUEIM																		
EL OBEID																		
GALLABAT																		
ROSEIRES	758·7	+1·0	+2·1	S	alm. calm	¼ Clouded	25·4	3·8	40	0	20	−3	30·0	68	7	32	34	—
KODOK																		
MONGALLA	756·1	−0·3	−0·3	—	calm	Rain	24·0	−2·0	36	+2	—	—	—	96	15	143	168	—
30/4/1911 Mongalla	756·4	+0·1	−0·7	S	almost calm	½ Clouded	26·0	−2·0	35	+1	—	—	—	73	18	128	167	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 2 5 1911

A deep depression lay west of Malta yesterday, but no immediate change in the weather is probable.

REMARKS:

In the Daily Weather Reports for April 28 and 29, the tables of Nile gauge readings published were those of the 27th. and 28th. respectively.

Relative Humidity.

Mean of the day

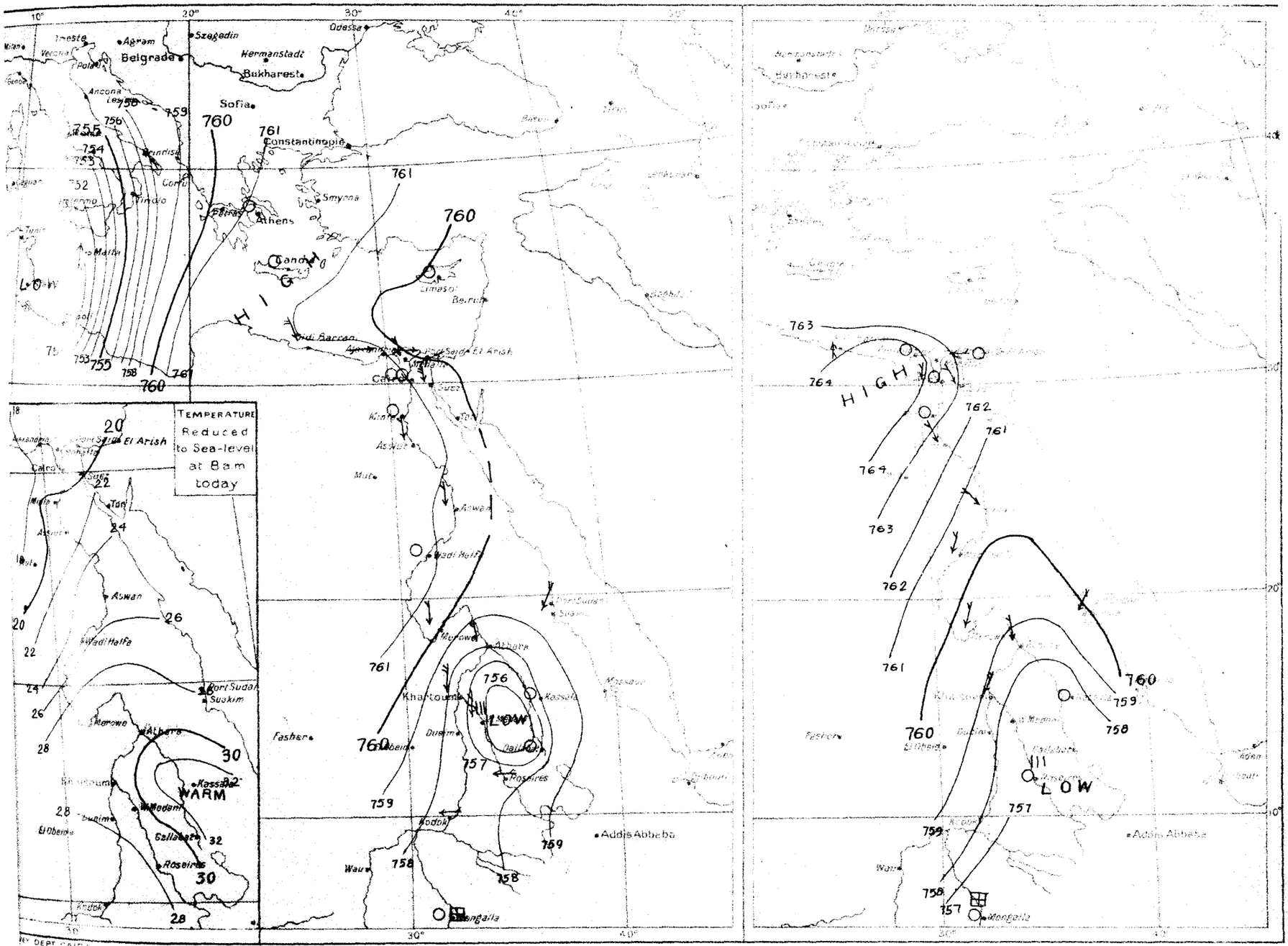
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	+12
Giza	48	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·96		−0·16		6
Roseires	11·33		−0·20		5
Khartoum	10·14		−0·14		6
Khashm el Girba					
Wadi Halfa	1·50		+0·05		21
Aswan D.S.	85·00	84·99	+0·20	+0·19	8
Roda (Cairo)	14·91	14·96	+1·01	+1·06	88 (75·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-4-1911) **To-day (1-5-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.				°C.	°C.	°C.	°C.	°C.	%	mm.	
BRINDISI ...	758·4	+2·0	SSE	very light	¼ Clouded	16·8	+1·8	22	12	17·0	70	0	moderate
MALTA	751·2	−10·0	S	light	⅘ Clouded	16·2	+0·5	21	14	17·5	85	0	very slight
ATHENS ...	760·8	+6·5	—	calm	Clear	16·7	−0·4	22	13	17·5	68	0	very slight
CANDIA... ...	762·1	+5·6	N	alm. calm	Clear	17·1	+0·5	20	12	16·0	79	0	slight
LIMASSOL (9 a.m.)	760·0	−0·5	—	calm	Clear	18·9	+0·6	22	10	16·0	69	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

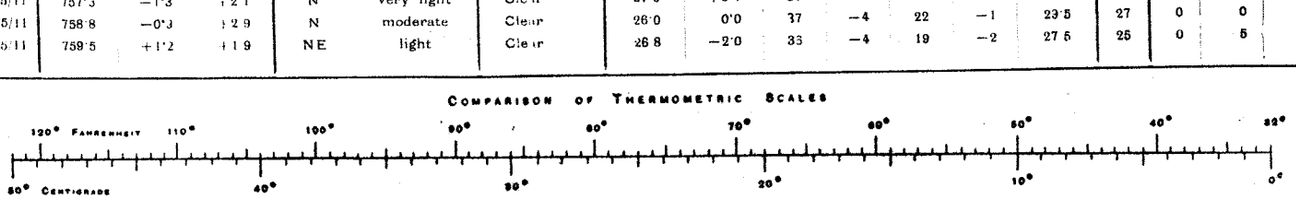
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 2nd May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·7	1·6	--	E	light	Clear	16·8	+0·7	21	--	10	--	15·5	77	0	211	--	calm
ALEXANDRIA ...	763·4	-1·1	+2·6	E	very light	Clouded	19·0	+0·6	23	-2	15	-1	19·0	75	0	85	88	calm
PORT SAID ...	762·7	-0·5	+2·6	ENE	very light	Clouded	19·1	-0·4	22	-3	16	-1	19·0	78	0	75	41	very slight
EL ARISH ...	762·5	1·5	--	WNW	very light	¼ Clouded	19·0	0·0	20	--	15		17·5	81	0	102	--	--
QORASHIA ...	762·2	-2·0	--	ENE	very light	½ Clouded	19·6	+1·6	26	-6	11	2	18·5	74	0	39	54	--
SUEZ	762·1	0·9	+2·1	NNW	light	¾ Clouded	19·6	+0·6	31	+1	16	-1	23·5	78	0	15	21	moderate
CAIRO HELWAN ...	761·4	1·9	+0·7	NE	light	½ Clouded	19·8	+1·5	28	-2	15	0	21·5	54	0	8	30	--
CAIRO GIZA	761·7	-1·7	+1·1	NNE	light	¼ Clouded	17·5	-0·9	27	-3	12	1	19·5	80	0	17	17	--
CAIRO EZBEKIA ...	--	--	--	N	light	Clear	18·8	0·0	28	--	13	--	20·5	76	0	16	--	--
MINIA	--	--	--	N	alm. calm	¼ Clouded	19·5	1·0	30	-5	14	-1	22·0	59	--	--	--	--
ASSIUT	760·9	1·6	+1·3	NNW	very light	Clear	20·4	+0·6	30	-6	16	0	23·0	53	--	--	--	--
ASWAN	760·1	-0·1	+1·2	N	light	Clear	25·2	+0·8	34	-4	18	-4	26·0	30	--	--	--	--
WADI HALFA ..	760·2	0·5	+1·4	NE	light	Clear	24·4	+1·1	35	-2	16	-4	25·5	18	--	--	--	--
MEROWE... ...	759·0	0·9	+0·8	N	alm. calm	Clear	25·2	-2·3	37	-3	20	-2	28·5	13	--	--	--	--
ATBARA																		
SUAKIN	759·4	0·3	+1·7	NE	moderate	Clear	28·2	0·0	30	-1	-	-	-	42	0	8	16	--
KHARTOUM ...	757·6	-1·4	+2·5	NE	very light	¼ Clouded	28·6	+1·8	37	-5	28	+4	32·5	13	0	0	0	--
KASSALA... ...																		
WAD MEDANI ..	757·2	0·4	+1·7	SE	alm. calm	Clear	32·0	+5·0	39	-4	20	-4	29·5	24	0	0	4	--
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·1	0·6	+1·5	S	very light	Clear	26·8	+1·4	38	-2	20	-3	29·0	59	0	32	38	--
KODOK																		
MONGALLA ..																		
Dueim 30/4/11	759·7	+2·5	+4·0	NE	fresh	¾ Clouded	26·0	-3·0	39	-3	26	+5	32·5	26	0	0	4	--
El Obeid 30/4/11	758·3	+0·7	+0·3	NNE	light	½ Clouded	28·8	+0·6	38	-2	18	-4	28·0	51	0	5	5	--
Wad Medani 1/5/11	757·3	-1·3	+2·1	N	very light	Clear	27·0	+0·7	37	-6	19	-5	28·0	11	0	7	1	--
Dueim 1/5/11	758·8	-0·3	+2·9	N	moderate	Clear	26·0	0·0	37	-4	22	-1	23·5	27	0	0	4	--
El Obeid 1/5/11	759·5	+1·2	+1·9	NE	light	Clear	26·8	-2·0	33	-4	19	-2	27·5	25	0	5	5	--

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 3 5 1911

No immediate change is probable.

Relative Humidity.

Mean of the day

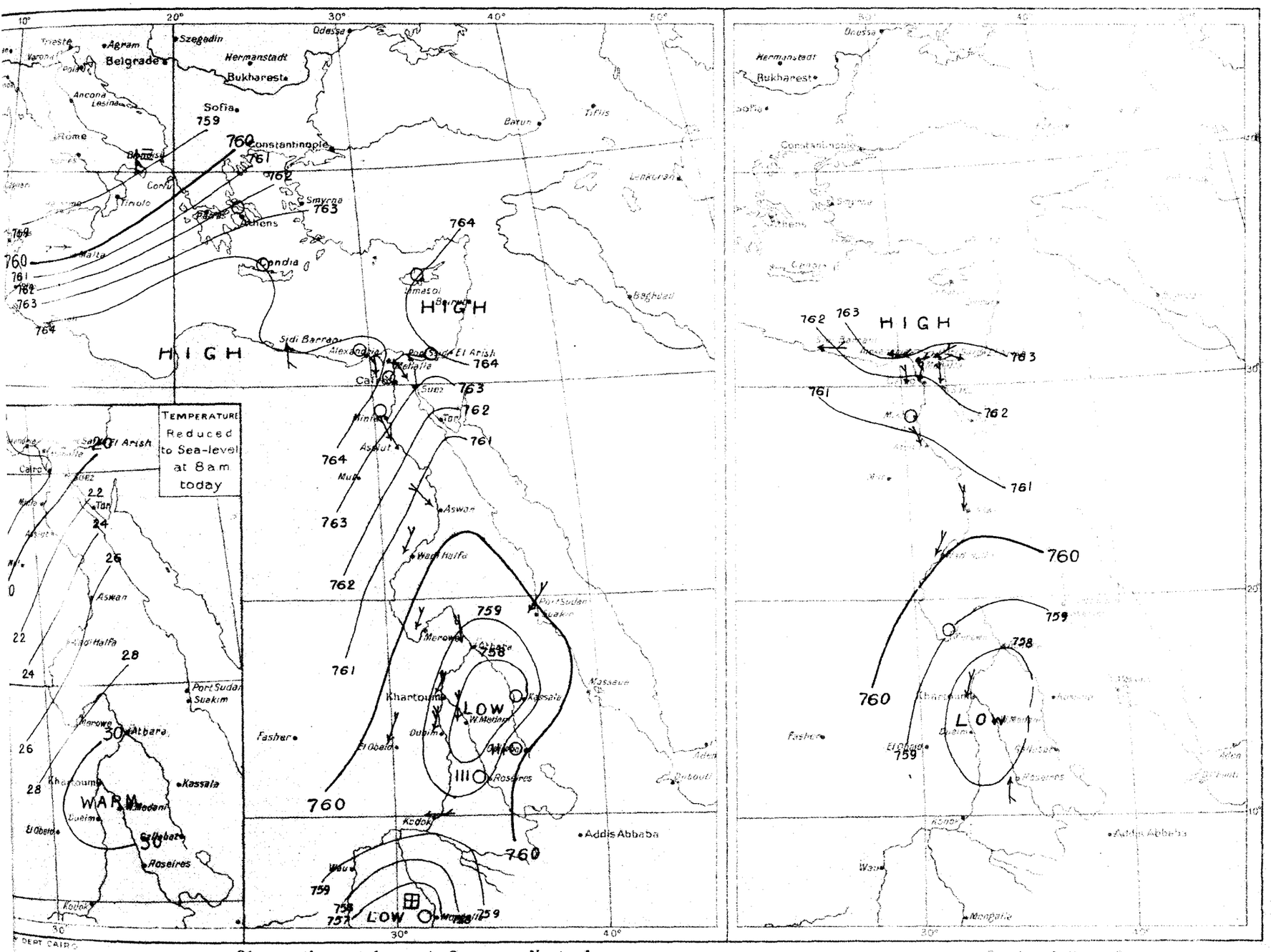
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	-1
Giza	47	-1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·96		-0·10		6
Roseires	11·60		+0·11		5
Khartoum	10·10		-0·18		6
Khashm el Girba					
Wadi Halfa	1·49	1·49	+0·05	+0·06	21
Aswan D.S.	85·00	85·00	+0·20	+0·18	8
Roda (Cairo)	14·96	15·00	+1·06	+1·10	38 (75 16)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 20 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-5-1911) **To-day (2-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·8	+0·4	–	S	moderate	Rain	15·8	−1·0	26	15	20·5	drops	rath. rough
MALTA	759·9	+8·7	–	W	very light	¾ Clouded	17·8	+1·6	21	14	17·5	0	very slight
ATHENS ...	762·6	+1·8	+0·3	—	calm	½ Clouded	17·0	+0·3	21	13	17·0	0	very slight
CANDIA	764·0	+1·9	–	NW	alm. calm	Clear	18·6	+1·5	20	13	16·5	0	very slight
KHARTOUM (9 a.m.)	764·0	+4·0	–	—	calm	Clear	20·6	+1·7	22	9	15·5	0	calm

Scale of Wind force

Calm or almost calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

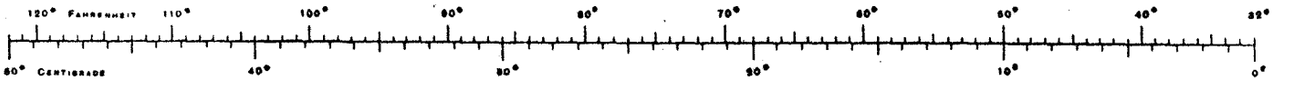
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 3rd May 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·3	2·4	—	S	light	Clear	18·0	+1·2	20	—	9	—	14·5	52	0	211	—	calm
ALEXANDRIA	760·1	−3·3	0·7	NE	very light	Clear	18·4	−0·6	22	−3	17	+1	19·5	80	0	85	88	calm
PORT SAID	758·7	4·0	1·4	N	very light	Clear	20·0	+0·9	22	−3	17	0	19·5	81	0	75	41	very slight
EL ARISH	758·6	3·9		—	calm	¼ Clouded	20·0	+1·0	22	—	14	—	18·0	86	0	102	—	—
QORASHIA	759·2	−3·0		NE	alm. calm	Clear	20·2	+0·6	28	−4	9	−4	18·5	71	0	39	54	—
SUEZ	758·8	3·3	−1·2	N	very light	½ Clouded	21·0	+1·4	33	+3	16	−1	24·5	82	0	15	21	slight
CAIRO HELWAN	758·9	−2·5	−1·8	N	alm. calm	Clear	17·6	−2·2	30	0	14	−1	22·0	70	0	8	30	—
CAIRO GIZA	759·0	−2·7	−1·6	—	calm	½ Clouded	18·6	+1·1	29	−1	14	+1	21·5	79	0	17	17	—
CAIRO EZBEKIA				—	calm	¼ Clouded	19·2	+0·4	30	—	16	—	23·0	82	0	16	—	—
MINIA				N	alm. calm	Clear	20·5	+1·0	32	−3	16	+1	24·0	64	—	—	—	—
ASSIUT	758·2	2·7	1·4	NNW	very light	Clear	22·2	+1·8	33	−3	17	+1	25·0	43	—	—	—	—
ASWAN	758·3	−1·8	−0·6	N	light	Clear	25·4	+0·2	36	−2	19	−3	27·5	29	—	—	—	—
WADI HALFA	758·4	1·8	−0·4	NE	alm. calm	Clear	23·7	−0·7	37	0	14	−6	25·5	17	—	—	—	—
MEROWE	757·4	1·6	−0·8	N	very light	Clear	28·5	+3·3	39	−1	22	0	30·5	6	—	—	—	—
ATBARA	756·2	−2·2	−0·6	N	light	Clear	28·0	+1·6	38	−4	20	−3	29·0	24	0	25	0	—
SUAKIN	757·2	2·2	−0·5	ENE	very light	Clear	29·2	+1·0	30	−1	—	—	—	54	0	8	16	—
KHARTOUM	756·4	1·2	+1·3	NE	fresh	Clear	30·3	+1·7	40	−2	22	−2	31·0	6	0	0	0	—
KASSALA	755·6	−0·7	−0·4	NNW	alm. calm	Clear	31·2	+1·8	38	−3	22	−3	30·0	34	0	4	1	—
WAD MEDANI	757·4	+0·2	+1·9	SE	alm. calm	Clear	29·3	−2·7	41	−2	25	+1	33·0	20	0	0	4	—
DUEIM	756·0	−0·8	+0·1	N	very light	Clear	32·3	+3·3	40	−1	23	0	31·5	37	0	0	4	—
EL OBEID																		
GALLABAT																		
ROSEIRES	756·1	2·0	−0·5	S	light	¼ Clouded	29·8	+3·0	39	−1	21	−2	30·0	55	0	32	38	—
KODOK																		
MONGALLA	755·3	−4·5	−1·1	W	alm. calm	½ Clouded	28·0	+3·5	33	−1	−4	—	—	63	0	143	169	—
Gallabat 1/5/11	759·6	+3·7	+2·9	E	almost calm	Clouded	26·0	−0·5	35	−3	23	0	29·0	66	9	40	20	—
Kodok 1/5/11	759·7	+2·0	+2·4	E	moderate	Clouded	24·0	−2·0	38	+1	24	+2	31·0	67	0	0	32	—
Atbara 2/5/11	758·4	−0·4	+1·6	—	calm	Clear	26·4	−1·0	32	−10	18	−5	25·0	22	0	25	0	—
Kassala 2/5/11	756·3	−0·4	+0·3	S	almost calm	Clear	29·4	0·0	37	−4	22	−3	29·5	45	0	4	1	—
Dueim 2/5/11	756·8	−2·0	+0·9	N	moderate	Clear	29·0	+3·0	38	−3	27	+4	32·5	58	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 4 5 1911

Northerly winds but warmer weather are probable.

Relative Humidity.

Mean of the day

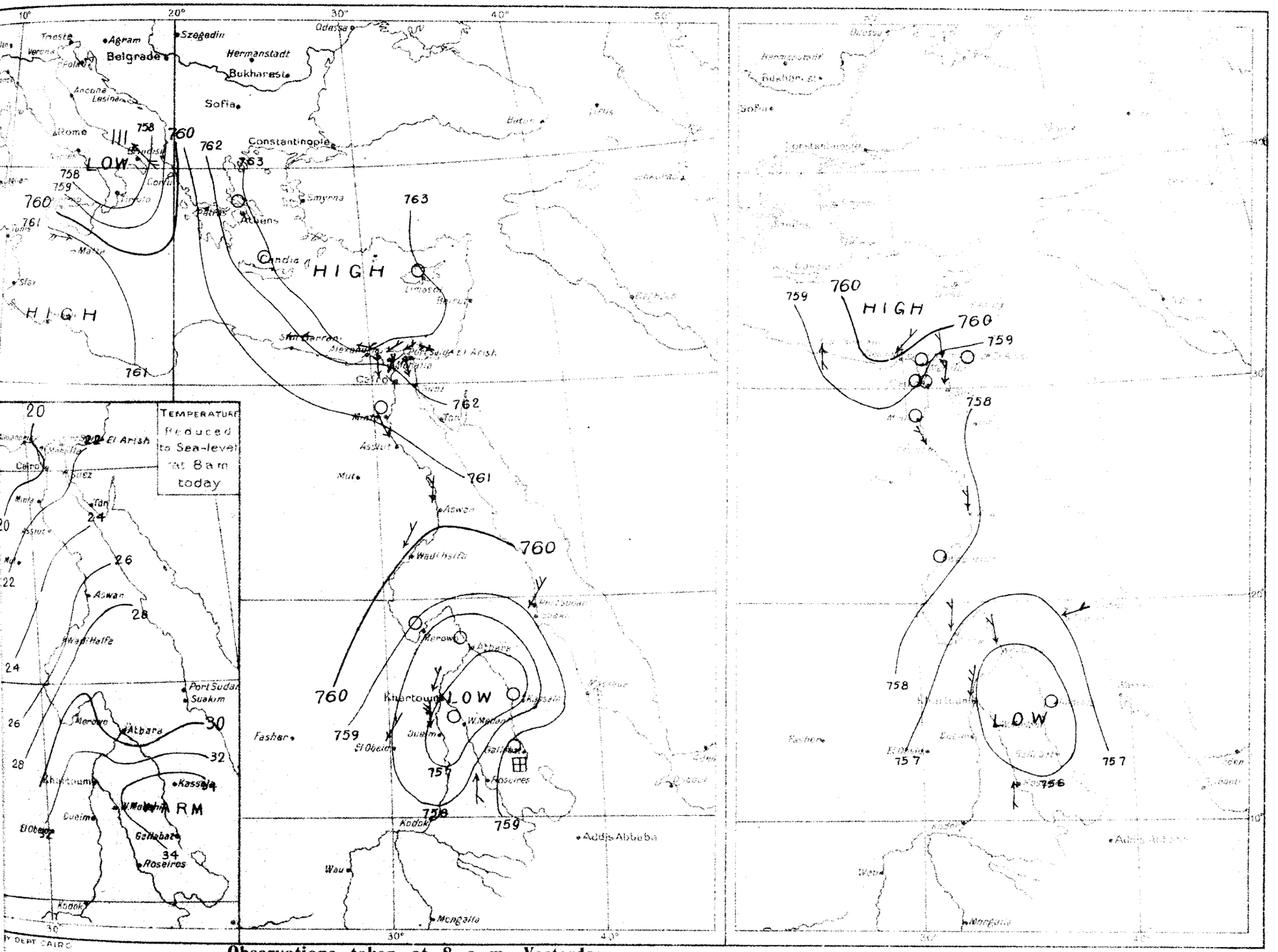
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+6
Giza	62	+15

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·96		−0·10		6
Roseires	11·54		+0·05		5
Khartoum	10·10		−0·18		6
Khashm el Girba					
Wadi Halfa	1·49		+0·06		21
Aswan D.S.	85·00	85·01	+0·18	+0·20	8
Roda (Cairo)	15·00	15·02	+1·10	+1·14	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-5-1911) **To-day (3-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
INDISI ...	757·4	−1·4	—	SE	moderate	¾ Clouded	16·1	+0·3	19	13	16·0	7	rath. rough
ALTA	761·2	+2·3	—	WNW	moderate	¾ Clouded	15·0	−2·8	19	13	16·0	0	slight
HENS ...	762·8	+0·2	+0·3	—	calm	¼ Clouded	16·8	−0·2	20	13	16·5	0	very slight
NDIA... ...	762·9	−1·1	—	NW	alm. calm	Clear	18·4	−0·2	20	13	16·5	0	very slight
IASSOL (9 a.m.)	763·0	−1·0	—	—	calm	Clear	22·2	+1·6	24	10	17·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

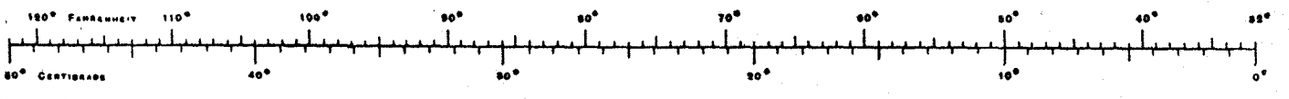
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 4th May 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·0	+2·7	—	NNE	light	¼ Clouded	16·6	−1·4	22	—	12	—	17·0	56	0	211	-	calm
ALEXANDRIA ...	761·4	+1·3	+0·6	NNE	very light	¼ Clouded	18·6	+0·2	23	−2	17	+1	20·0	81	0	85	88	calm
PORT SAID ...	759·7	+1·0	0·4	—	calm	Clear	21·1	+1·1	22	−3	17	0	19·5	73	0	75	41	calm
EL ARISH ...	760·3	+1·7	-	SSW	alm. calm	¼ Clouded	20·5	+0·5	24	—	13	-	18·5	69	0	102	—	—
QORASHIA ...	760·8	+1·6	-	NE	very light	Clear	20·0	−0·2	32	0	9	4	20·5	72	0	39	54	—
SUEZ	760·3	+1·5	+0·3	N	very light	Clear	23·8	+2·8	32	+2	16	−1	24·0	67	0	15	21	slight
CAIRO HELWAN ...	760·4	+1·5	−0·3	NNW	alm. calm	Clear	18·6	+1·0	31	+1	15	0	23·0	60	0	8	30	
CAIRO GIZA	760·6	+1·6	0·0	NNW	very light	¼ Clouded	19·0	+0·4	31	+1	12	−1	21·5	82	0	17	17	
CAIRO EZBEKIA ...	—	—	-	—	calm	Clear	20·0	+0·8	31	-	14	-	22·5	81	0	16	-	
MINIA	—	—	—	N	alm. calm	Clear	23·0	+2·5	33	−2	16	+1	24·5	44	—	—	—	
ASSIUT	758·9	+0·7	0·7	NW	very light	Clear	23·8	+1·6	32	−4	18	+2	25·0	34	—	—	—	
ASWAN	759·0	+0·7	+0·1	N	light	Clear	26·2	+0·8	37	−1	19	−3	28·0	31	—	—	—	
WADI HALFA...	758·2	−0·2	−0·6	NE	very light	Clear	25·1	+1·4	36	−1	17	−3	26·5	19	—	—	—	—
MEROWE... ...	756·9	−0·5	−1·3	N	alm. calm	Clear	28·5	0·0	39	−1	22	0	30·5	8	—	—	—	—
ATBARA	755·7	−0·5	−1·1	N	fresh	Clear	29·5	+1·5	39	−3	20	−3	29·5	33	0	25	0	—
SUAKIN	757·6	+0·4	−0·1	NNE	very light	¼ Clouded	28·2	−1·0	32	+1	-	-	—	69	0	8	16	—
KHARTOUM ...	756·1	0·3	+1·0	NE	fresh	Clear	30·0	−0·3	39	−3	22	−2	30·5	8	0	0	0	—
KASSALA... ...	755·0	−0·6	−1·0	S	alm. calm	Clear	31·4	+0·2	40	−1	25	0	32·5	34	0	4	1	—
WAD MEDANI ..																		
DUEIM	755·7	−0·3	−0·2	N	violent	Clear	31·0	−1·3	42	+1	18	−5	30·0	22	0	0	4	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	757·4	+1·3	+0·8	S	moderate	¼ Clouded	26·8	−3·0	39	1	20	−3	29·5	59	0	32	38	—
KODOK																		
MONGALLA ..																		
El Obeid 2/5/11	758·3	−1·2	+0·7	NE	very light	Clear	29·4	+2·6	38	−2	18	−3	28·0	28	0	5	5	—
Gallabat 2/5/11	759·5	−0·1	+2·8	SE	almost calm	Sand haze	27·5	+1·5	35	−3	22	−1	28·5	70	20	60	22	—
Mongalla 2/5/11	759·8	+3·7	+3·4	W	almost calm	Rain	24·5	+0·5	33	−1	—	—	—	64	0	143	169	—
Kodok 2/5/11	757·4	−2·3	+0·1	E	moderate	¾ Clouded	27·0	+3·0	37	0	24	+2	30·5	66	0	0	32	—
El Obeid 3/5/11	757·4	−0·9	−0·2	NE	almost calm	Clear	30·2	+0·8	38	−2	—	—	—	37	0	5	5	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 5/5/1911

No change is indicated.

Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	0
Giza	42	−20

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·95		−0·09		6
Roseires	11·65		+0·19		5
Khartoum	10·12		−0·18		6
Khashm el Girba					
Wadi Halfa	1·49	1·51	+0·06	+0·09	21
Aswan D.S.	85·01	85·01	+0·20	+0·21	8
Roda (Cairo)	15·02	14·96	+1·14	+1·07	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-5-1911) **To-day (4-5-1911).**

LIBRARY
MAY 29 1911
Weather Bureau

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	756·6	−0·8	—	NW	alm. calm	Clouded	11·8	−4·3	21	9	15·0	drops	calm
TA	767·0	+5·8	—	NNW	strong	½ Clouded	15·2	+0·2	17	13	15·0	0	rath. rough
NS ...	759·2	−3·6	+0·5	S	very light	Rain	15·6	−1·2	20	13	16·5	drops	slight
NA... ...	760·2	−2·7	+0·3	NW	alm. calm	½ Clouded	18·2	−0·2	24	16	20·0	0	slight
SSOL (9 a.m.)	760·2	−2·8	—	—	calm	Clear	23·9	+1·7	26	9	17·5	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

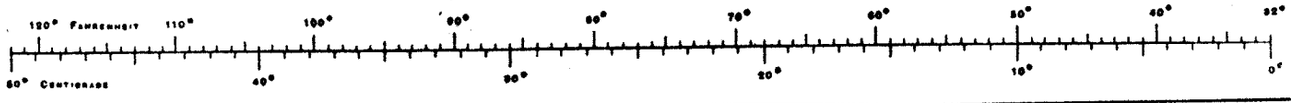
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 5th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·2	+0·2	—	—	calm	½ Clouded	17·8	+1·2	21	—	7	—	14·0	71	0	211	-	calm
ALEXANDRIA	762·8	+1·4	+2·0	E	alm. calm	¼ Clouded	18·7	+0·1	23	−2	15	−1	19·0	69	0	85	88	calm
PORT SAID	762·1	+2·4	+2·0	—	calm	½ Clouded	20·5	−0·6	24	−1	17	0	20·5	73	0	75	41	calm
EL ARISH	762·3	+2·0	—	SSW	very light	¼ Clouded	20·5	0·0	25	—	11	-	18·0	77	0	102	—	—
QORASHIA	762·0	+1·2	—	NE	alm. calm	Clear	19·8	−0·2	31	−1	11	−2	21·0	67	0	39	54	—
SUEZ	762·1	+1·8	+2·1	NNW	light	Clear	21·4	−2·4	34	+4	17	0	25·5	75	0	15	21	calm
CAIRO HELWAN	761·5	+1·1	+0·8	NE	very light	Clear	21·4	+2·8	32	+2	16	+1	24·0	46	0	8	30	—
CAIRO GIZA	761·9	+1·3	+1·3	NNE	light	Clear	18·4	−0·6	30	0	13	0	21·5	79	0	17	17	—
CAIRO EZBEKIA	—	—	—	N	alm. calm	Clear	19·5	−0·5	31	-	14	—	22·5	80	0	16	-	—
MINIA	—	—	—	N	very light	Clear	22·5	−0·5	35	0	16	+1	25·5	51	—	—	—	—
ASSIUT	759·0	+0·1	+0·4	NW	alm. calm	Clear	25·2	+1·4	35	−1	18	+2	26·5	37	—	—	—	—
ASWAN	759·3	+0·3	+0·4	N	light	Clear	27·2	+1·0	38	0	20	−2	29·0	27	—	—	—	—
WADI HALFA	758·2	0·0	−0·6	NE	very light	Clear	24·8	−0·3	38	+1	17	−3	27·5	24	—	—	—	—
MEROWE	756·6	−0·3	−1·6	NE	light	¼ Clouded	32·5	+4·0	40	0	21	−1	30·5	6	—	—	—	—
ATBARA	756·0	+0·3	−0·8	NE	very light	Clear	31·8	+2·3	40	−2	21	−2	30·5	29	0	25	0	—
SUAKIN	758·1	+0·5	+0·4	NE	moderate	Clear	30·2	+2·0	32	+1	-	—	—	32	0	8	16	—
KHARTOUM	758·3	+2·2	+3·2	SSE	alm. calm	Clear	31·0	+1·0	39	−3	21	−3	30·0	8	0	0	0	—
KASSALA	755·0	0·0	−1·0	S	very light	½ Clouded	30·8	−0·6	41	0	27	+2	34·0	34	0	4	1	—
WAD MEDANI	756·3	−0·4	+0·8	S	moderate	Clear	28·9	−1·1	42	−1	21	−3	31·5	29	0	0	4	—
DUEIM	756·4	+0·7	+0·5	SE	strong	Clear	29·0	−2·0	42	+1	18	−5	30·0	46	0	0	4	—
EL OBEID	757·8	+0·9	+0·2	NNE	alm. calm	Clear	29·2	+0·5	38	−2	—	—	—	30	0	5	5	—
GALLABAT																		
ROSEIRES	758·9	+1·5	+2·3	S	very light	½ Clouded	26·6	−0·2	38	2	20	−3	23·0	60	0	32	38	—
KODOK	757·5	+1·2	+0·2	E	moderate	¾ Clouded	24·0	−3·0	36	−1	18	−4	27·0	67	36	36	32	—
MONGALLA	756·3	0·0	−0·1	S	alm. calm	¾ Clouded	25·0	+3·0	30	−4	19	−3	24·5	76	0	197	179	—
Gallabat 3/5/11	754·2	−5·3	−2·5	S	very light	Rain	25·5	−2·0	35	−3	21	−2	28·0	69	0	60	22	—
Kodok 3/5/11	756·2	−1·2	−1·1	N	moderate	Rain	27·0	0·0	37	0	23	+1	30·0	63	0	0	32	—
Wad Medani 4/5/11	756·7	−0·7	+1·2	E	very light	Clear	30·0	+0·7	42	−1	26	+2	34·0	7	0	0	4	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

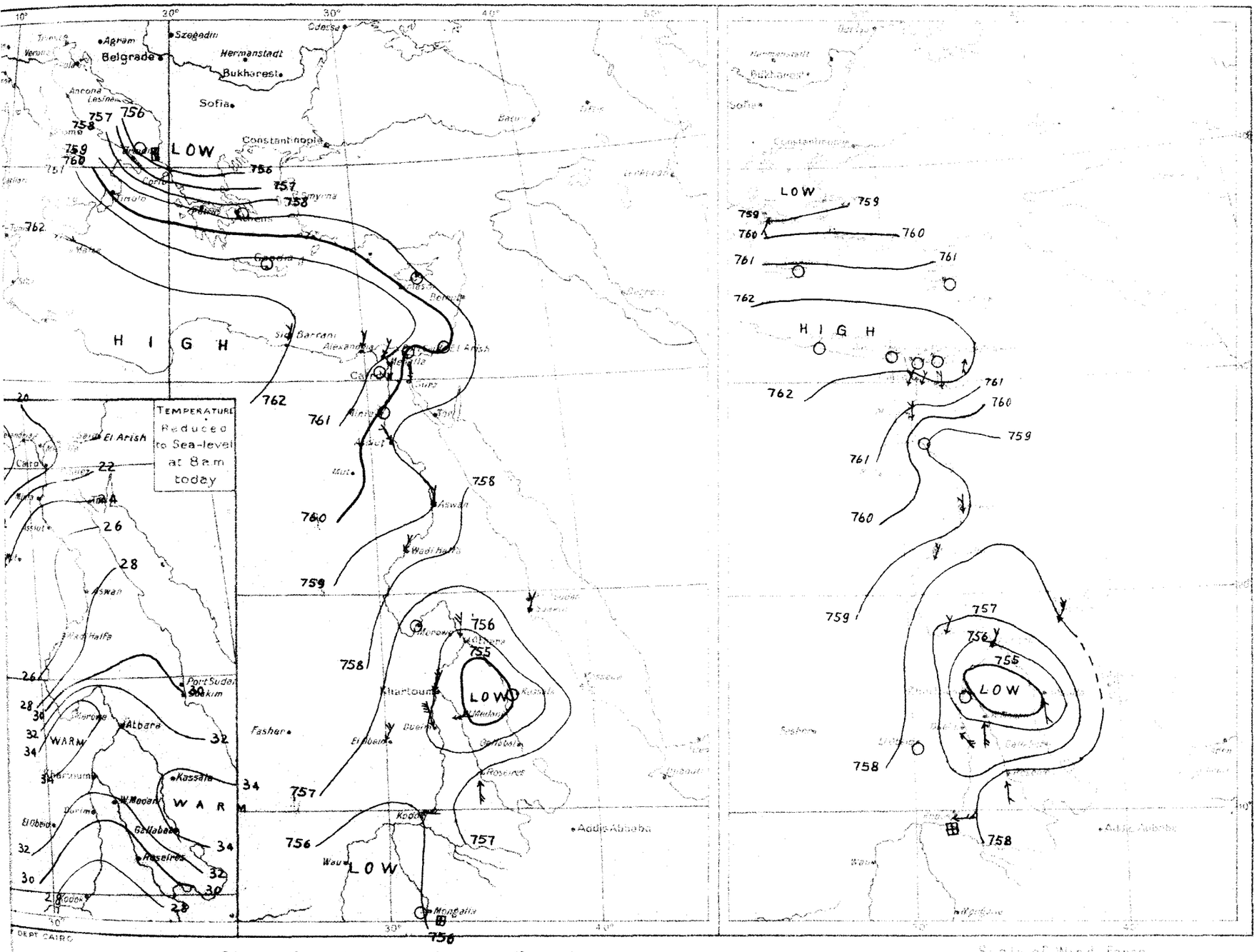
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	0
Giza	57	+15

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	12·16	12·06	+0·67	+0·54	5
Khartoum	10·09	10·06	−0·21	−0·23	6
Khashm el Girba					
Wadi Halfa	1·51	1·50	+0·09	+0·09	21
Aswan D.S.	85·01	85·01	+0·21	+0·21	8
Roda (Cairo)	14·96	14·98	+1·07	+1·11	38 (75·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-5-1911) **To-day (5-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
IDISI ...	755·9	−0·7	—	S	alm. calm	Clouded	11·7	−0·1	21	9	15·0	35	very slight
TA	761·8	−5·2	—	WNW	moderate	¾ Clouded	15·8	+0·6	18	13	15·5	0	slight
ENS ...	759·2	0·0	+0·6	—	calm	½ Clouded	16·9	+1·3	19	12	15·5	0	very slight
WA... ...	761·4	+1·2	+0·5	S	alm. calm	¾ Clouded	16·7	−1·5	19	13	16·0	0	very slight
BSOL (8 a.m.)	758·7	−1·5	—	—	calm	Clouded	23·9	0·0	29	12	20·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

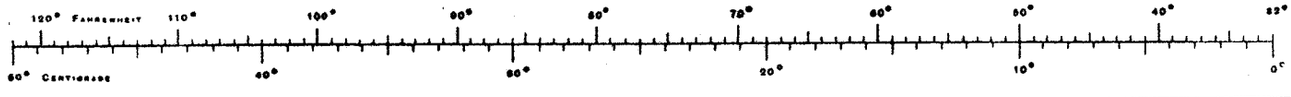
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 6th May 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·5	0·7	—	NE	fresh	½ Clouded	20·5	+2·7	22	-	12	—	17·0	47	0	211	—	calm
ALEXANDRIA ...	763·7	−0·9	+3·4	ESE	very light	Clouded	17·6	−1·1	22	-3	16	−1	19·0	80	0	85	88	calm
PORT SAID ...	763·1	+1·0	+3·3	N	alm. calm	½ Clouded	19·5	−1·0	22	−3	16	−1	19·0	77	0	75	41	calm
EL ARISH ...	763·3	+1·0	—	SSW	very light	½ Clouded	18·5	−2·0	22	—	13	—	17·5	80	0	102	—	—
QORASHIA ...	763·4	+1·4	-	ENE	very light	Clear	19·0	−0·8	29	−1	12	0	20·5	74	0	39	55	—
SUEZ	762·7	+0·6	+3·1	NNW	very light	Clouded	22·0	+0·6	33	+3	17	0	25·0	66	0	15	21	slight
CAIRO HELWAN ...	762·1	+0·6	+2·0	E	alm. calm	½ Clouded	22·0	+0·6	30	+1	16	+1	23·0	32	0	8	30	—
CAIRO GIZA	762·7	+0·8	+2·3	NW	light	½ Clouded	20·0	+1·6	29	−1	14	+1	21·5	65	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	½ Clouded	20·0	+0·5	30	-	15	-	22·5	95	0	16	-	—
MINIA	—	—	—	N	alm. calm	Clear	23·5	+1·0	35	+2	16	+1	25·5	49	—	—	—	—
ASSIUT	760·5	+1·5	+0·3	NW	very light	Clear	23·8	−1·4	35	+1	19	+3	27·0	43	—	—	—	—
ASWAN	759·8	+0·5	+1·1	N	light	Clear	28·2	+1·0	39	+2	21	0	30·0	29	—	—	—	—
WADI HALFA ..	758·8	+0·6	0·0	NNE	very light	Clear	27·5	+2·7	40	+4	19	0	29·5	16	—	—	—	—
MEROWE... ...	757·0	+0·4	−1·7	NNE	alm. calm	Clear	31·0	−1·5	41	+1	23	+2	32·0	9	-	—	—	—
ATBARA	756·8	+0·8	−0·7	SE	alm. calm	Clear	32·2	+0·4	41	0	24	+1	32·5	29	0	25	0	—
SUAKIN	759·2	+1·1	+1·6	NE	light	Clear	28·6	-1·6	32	0	-		—	65	0	8	16	—
KHARTOUM ...	756·1	-2·2	+0·4	SE	very strong	Clear	33·6	+2·6	41	-1	21	−3	31·0	30	0	0	0	—
KASSALA... ...																		
WAD MEDANI ..																		
DUEIM	756·3	-0·1	0·0	NE	violent	Clear	31·2	+2·2	40	−1	26	+3	33·0	49	0	0	4	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·6	+0·7	+2·7	S	light	½ Clouded	23·2	−3·4	38	3	19	−4	28·5	76	1	33	38	—
KODOK	753·7	+1·2	+1·9	E	moderate	Clouded	24·0	0·0	37	−1	23	+1	30·0	75	60	96	32	—
MONGALLA ..																		
4/5/1911																		
El Obeid	756·9	-0·5	−0·7	NNE	moderate	Clear	28·7	−1·5	39	−1	—	—	—	55	0	5	5	—
Kodok	756·3	+0·1	−1·0	E	moderate	¾ Clouded	27·0	0·0	38	+1	24	+2	31·0	69	0	0	32	—
Mongalla	756·8	+1·0	−0·1	E	almost calm	Rain	22·0	−6·0	35	+1	18	−4	26·5	91	54	197	171	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 7 5 1911

North easterly winds are probable, with warmer weather.

Relative Humidity.

Mean of the day

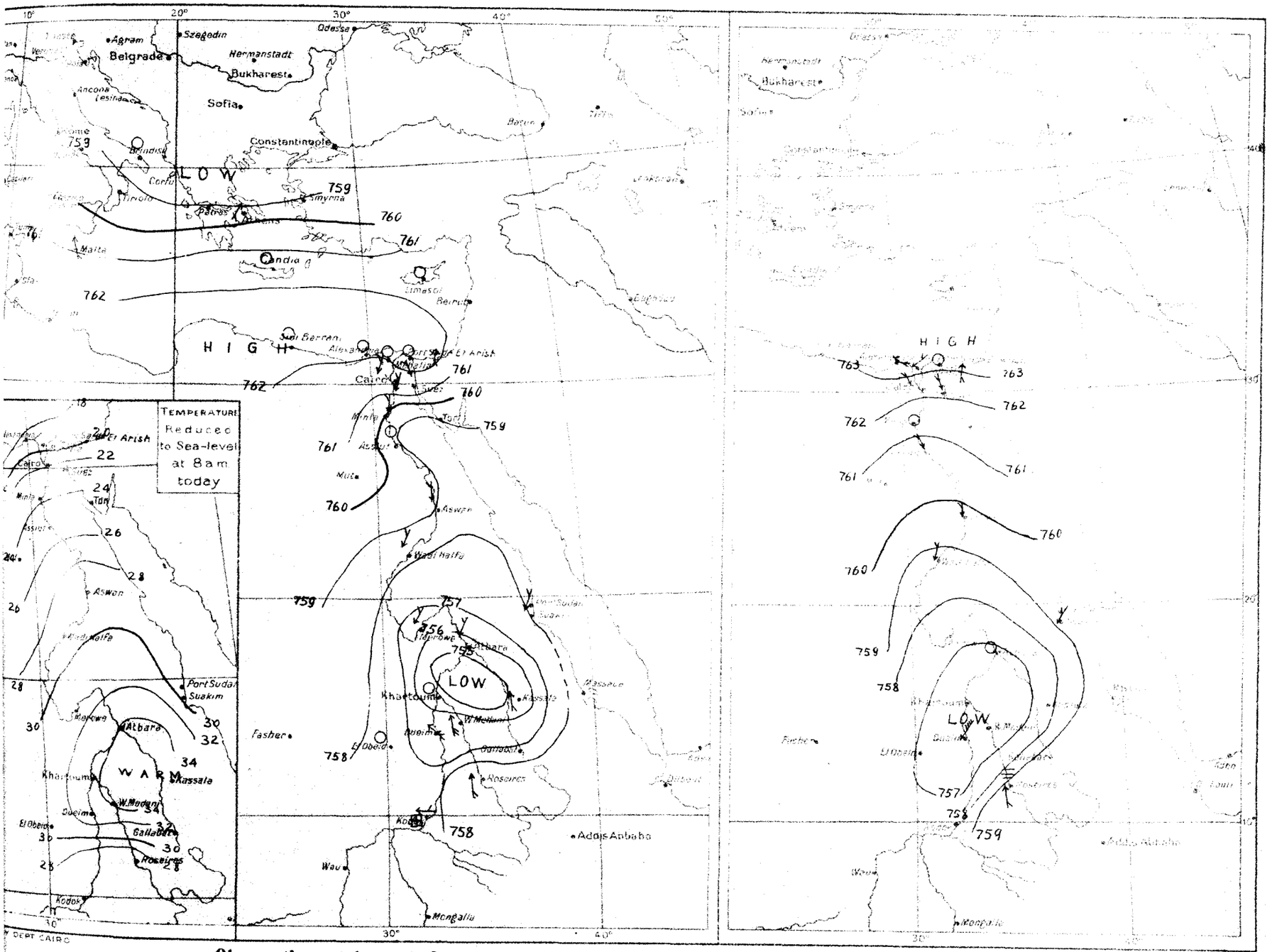
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−8
Giza	54	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	12·06		+0·54		5
Khartoum	10·06		−0·23		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·09	+0·10	21
Aswan D.S.	85·01	85·00	+0·21	+0·20	8
Roda (Cairo)	14·98	14·98	+1·11	+1·12	38 (73-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-5-1911) **To-day (6-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·7	+2·8	—	S	alm. calm	Clouded	15·9	+4·2	18	11	14·5	18	very slight
MALTA	760·8	−1·0	—	WNW	light	¼ Clouded	16·1	+0·3	18	14	16·0	0	slight
ATHENS ...	758·9	−0·3	+0·2	SSW	light	½ Clouded	16·4	−0·5	20	12	16·0	0	moderate
CANDIA	761·4	0·0	+0·5	S	alm. calm	Clear	17·9	+1·2	19	11	15·0	0	very slight
KHARTOUM (9 a.m.)	761·5	+2·8	—	—	calm	¼ Clouded	20·6	−3·3	28	7	17·5	0	calm

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m ...	
More than 9·9 m/m ...	

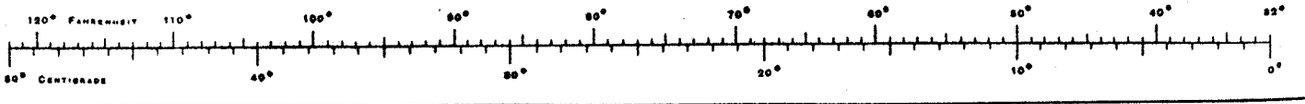
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 7th May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·9	−0·6	—	E	light	Clear	19·5	−1·0	26	—	12	—	19·0	76	0	211	-	calm
ALEXANDRIA ...	761·9	−1·8	+1·6	E	light	Clear	20·0	+2·4	25	0	16	−1	20·5	69	0	85	88	very slight
PORT SAID ...	762·1	−1·0	+2·3	ENE	very light	Clear	20·6	+1·1	22	−3	17	0	19·5	72	0	75	41	very slight
EL ARISH ...	762·0	−1·3	—	SE	light	¼ Clouded	19·5	+1·0	22	—	13	—	17·5	81	0	102	—	—
QORASHIA ...	761·6	−1·8	—	NNE	very light	Clear	21·5	+2·5	29	−1	14	+2	21·5	64	0	39	55	—
SUEZ	760·7	−2·0	+1·1	N	alm. calm	¾ Clouded	21·4	−0·6	34	+4	16	−1	25·0	70	0	15	21	very slight
CAIRO HELWAN ..	760·2	−1·9	+0·1	NW	alm. calm	Clear	23·9	+1·9	33	+4	16	+1	24·5	23	0	8	30	—
CAIRO GIZA	761·0	−1·7	+0·6	NE	very light	Clear	20·0	0·0	30	0	16	+3	23·0	71	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	21·2	+1·2	31	-	16	—	23·5	75	0	16	—	—
MINIA	—	—	—	N	alm. calm	¼ Clouded	25·0	+1·5	38	+5	16	+1	27·0	42	—	—	—	—
ASSIUT	760·4	−0·1	+0·2	NW	very light	Clear	23·9	+0·1	35	+1	19	+3	27·0	44	—	—	—	—
ASWAN	759·9	+0·1	+1·2	NW	light	Clear	29·4	+1·2	40	+3	22	+1	31·0	28	—	—	-	—
WADI HALFA ...	757·5	−1·3	−1·3	NNE	very light	Clear	27·6	+0·1	42	+6	19	0	30·5	17	—	—	—	—
MEROWE... ...	755·4	−1·6	−3·3	NE	very light	Clear	34·8	+3·8	43	+3	27	+6	35·0	9	-	—	-	—
ATBARA	755·7	−1·1	−1·8	SE	alm. calm	Clear	33·8	+1·6	41	0	26	+3	33·5	34	0	25	0	—
SUAKIN	759·0	−0·2	+1·4	NE	very light	¼ Clouded	29·4	+0·8	31	−1	-	-	—	68	0	8	16	—
KHARTOUM ...	755·8	−0·3	+0·1	WSW	very light	Clear	33·1	−0·5	42	0	26	+2	34·0	37	0	0	0	—
KASSALA... ...	756·6	0·0	+0·9	S	alm. calm	Clouded	32·2	+2·0	39	−2	24	−1	31·5	31	0	4	1	-
WAD MEDANI ..	756·0	−0·6	−0·1	S	very light	¾ Clouded	32·3	+0·3	42	0	24	+1	33·0	33	0	0	4	-
DUEIM	756·7	+0·4	+0·4	SE	fresh	½ Clouded	32·0	+0·8	42	+1	24	+1	33·0	44	12	12	4	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	757·3	−2·3	+0·4	S	alm. calm	Clear	27·8	+4·6	39	2	21	−2	30·0	62	0	33	38	—
KODOK	757·5	−1·2	+0·7	E	fresh	¾ Clouded	25·0	+1·0	36	−2	22	0	29·0	76	0	96	32	—
MONGALLA ..																		
6/5/1911																		
Kassala	756·6	+1·6	+0·9	W	almost calm	¾ Clouded	30·2	−0·6	39	−2	24	−1	31·5	36	0	4	1	—
Wad Medani	756·6	+0·3	+0·5	S	light	Clear	32·0	+3·1	42	0	24	+1	33·0	28	0	0	4	—
El Obeid	757·4	−0·4	−0·5	S	almost calm	¼ Clouded	28·2	−1·0	40	0	—	—	—	17	0	6	5	—
Mongalla	756·0	−0·3	−0·8	E	almost calm	Clouded	25·0	0·0	34	+1	20	−2	27·0	72	24	221	184	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 8/5/1911

NE wind and warm weather are probable.

Relative Humidity.

Mean of the day

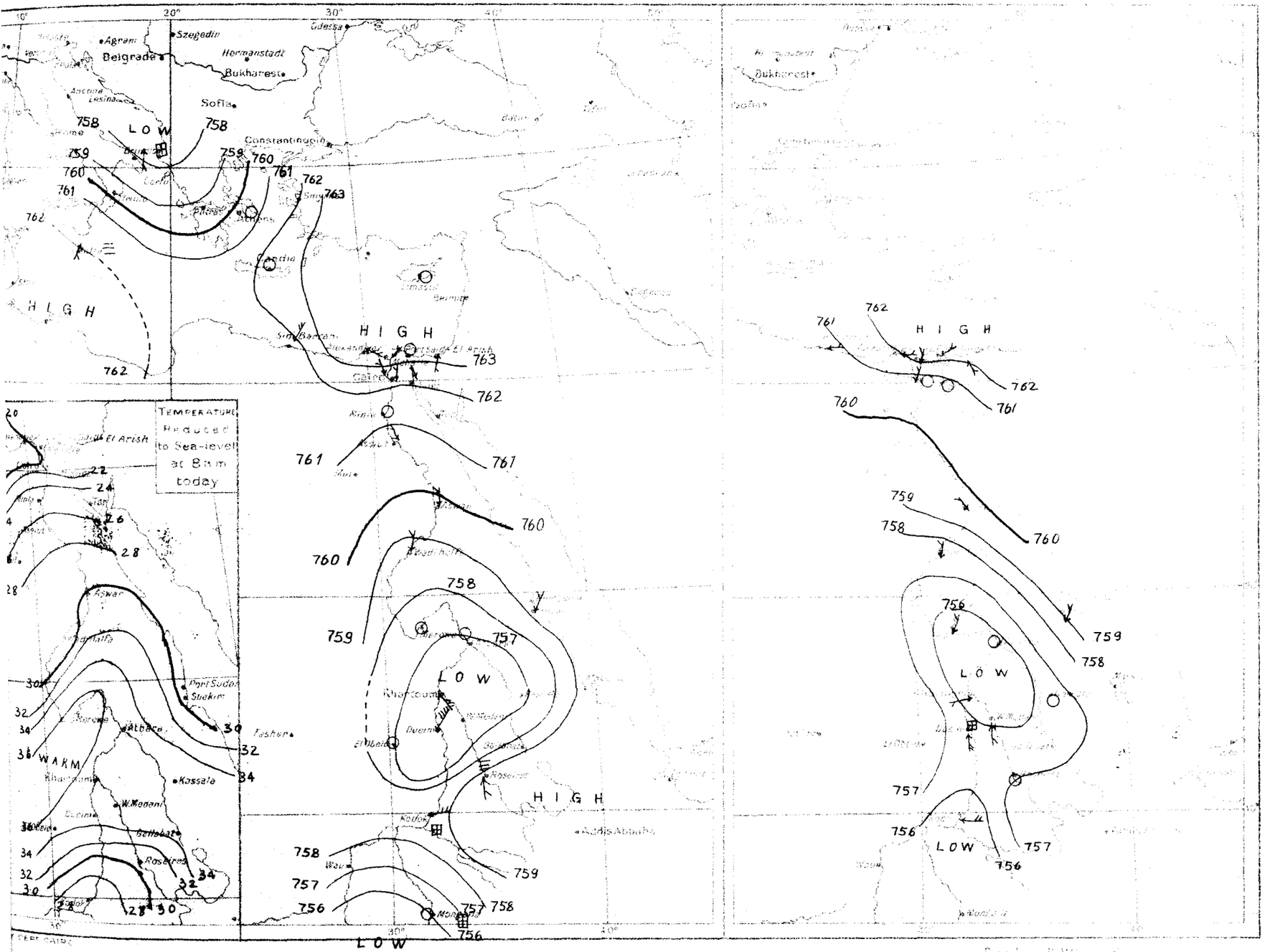
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+4
Giza	43	−11

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·95		−0·11		6
Roseires	12·08		+0·56		5
Khartoum	10·10		−0·18		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·10	+0·10	21
Aswan D.S.	85·00		+0·20		8
Roda (Cairo)	14·98	14·98	+1·12	+1·13	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-5-1911) **To-day (7-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...OISI ...	758·0	−0·7	—	S	very light	½ Clouded	14·7	−1·2	18	12	15·0	16	very slight
...TA	761·6	+0·8	—	SSW	very light	Clouded	15·0	−1·1	19	14	16·5	2	calm
...ENS ...	760·5	+1·6	+0·7	S	alm. calm	½ Clouded	16·5	+0·1	20	12	16·0	0	very slight
...DIA... ...	762·5	+1·1	+0·5	NW	alm. calm	Clear	19·0	+1·1	20	12	16·0	0	very slight
...SSOL (9 a.m.)	763·5	+2·0	—	—	calm	½ Clouded	21·7	+1·1	23	10	16·5	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall [illegible]

From 0 to 4·9 [illegible]
From 5 to 9·5 [illegible]
More than 9·9 [illegible]

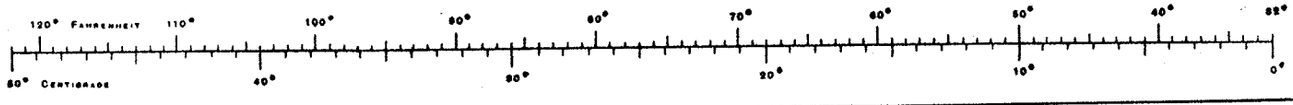
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 8th May 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·8	−4·1	–	S	strong	Clear	24·5	+5·0	27	–	16	–	21·5	39	1	212	–	calm
ALEXANDRIA	760·7	−1·2	+0·4	ESE	light	¾ Clouded	20·0	0·0	28	+3	18	+1	23·0	74	0	85	88	calm
PORT SAID ...	760·3	−1·8	+0·5	NE	alm. calm	Clouded	20·6	0·0	23	−2	18	+1	20·5	81	0	75	41	very slight
EL ARISH ...	760·4	−1·6	–	SSW	alm. calm	¾ Clouded	18·5	−1·0	22	–	14	–	18·0	58	0	102	–	
QORASHIA ...	760·6	−1·0	–	NNE	alm. calm	Clouded	20·5	−1·0	32	+2	16	+4	24·0	72	0	39	55	
SUEZ	759·0	−1·7	−0·6	NW	moderate	Clouded	22·6	+1·2	37	+7	19	+2	28·0	50	0	15	21	rath. rough
CAIRO HELWAN ...	758·8	−1·4	−1·3	E	strong	Clouded	28·5	+4·6	35	+6	20	+5	27·5	17	0	8	30	
CAIRO GIZA	759·1	−1·9	−1·3	W	light	Clouded	20·6	+0·6	33	+3	18	+5	25·5	62	drops	17	18	
CAIRO EZBEKIA ...	–	–	–	—	calm	Clouded	21·0	−0·2	34	–	18	–	26·0	77	0	16	–	
MINIA	–	–	–	N	alm. calm	¾ Clouded	25·5	+0·5	38	+5	18	+3	28·0	51	–	–	–	
ASSIUT	757·0	−3·4	−3·2	NNW	very light	Clear	30·2	+6·3	39	+5	21	+5	30·0	32	–	–	–	
ASWAN	757·8	−2·1	−0·9	N	light	Clear	31·2	+1·8	41	+4	23	+2	32·0	29	–	–	–	
WADI HALFA ...	756·2	−1·3	−2·6	NE	very light	Clear	28·7	+1·1	42	+6	22	+3	32·0	16	–	–	–	
MEROWE	756·1	+0·7	−2·6	S	very light	½ Clouded	32·2	−2·6	45	+5	29	+8	37·0	28	–	–	–	
ATBARA	757·0	+1·3	−0·5	E	very light	Clear	31·2	−2·6	41	0	26	+3	33·5	37	0	25	0	
SUAKIN	758·3	−0·7	+0·7	N	very light	½ Clouded	29·4	0·0	32	0	–	–	–	63	0	8	16	
KHARTOUM ...	756·8	+1·0	+1·1	SE	very light	Clouded	32·6	−0·5	42	0	21	−3	31·5	38	24	24	0	
KASSALA	756·3	0·3	+0·6	ESE	alm. calm	Clouded	28·2	−4·0	39	−2	23	−2	31·0	51	0	4	1	
WAD MEDANI ...	757·7	+1·7	+1·6	E	very light	¾ Clouded	27·2	−5·1	40	−2	26	+3	33·0	63	4	4	4	
DUEIM	756·8	+0·1	+0·5	SE	fresh	Rain	30·2	−1·8	43	+2	25	+2	34·0	42	2	14	4	
EL OBEID ...	758·0	+0·4	+0·1	NNE	very light	Rain	27·7	0·0	40	0	23	+2	31·5	60	0	5	5	
GALLABAT ...																		
ROSEIRES ...	757·6	+0·3	+0·7	S	very light	Clear	27·5	−0·3	39	2	21	−2	30·0	74	0	33	38	–
KODOK																		
MONGALLA ...																		
7.5.1911																		
El Obeid	757·6	+0·2	−0·3	SW	light	½ Clouded	27·7	−0·5	41	+1	–	–	–	51	0	5	5	–
Mongalla	754·5	−1·5	−2·3	S	almost calm	¾ Clouded	27·0	+2·0	32	−1	17	−5	24·5	77	0	221	184	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 9/5/1911

A depression appears to be approaching from the south-west, and light easterly to south-easterly winds are probable.

Relative Humidity.

Mean of the day

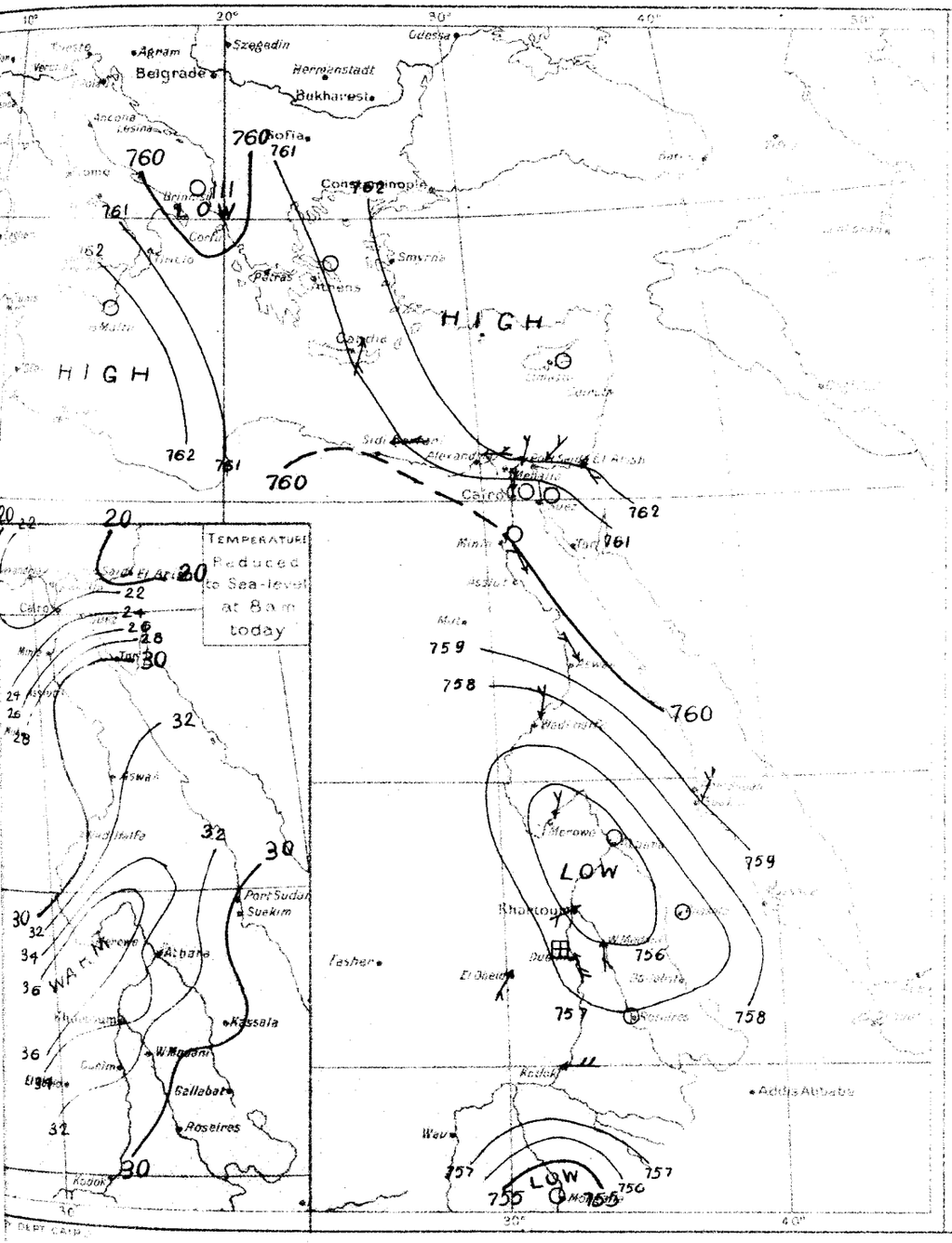
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+3
Giza	42	−1

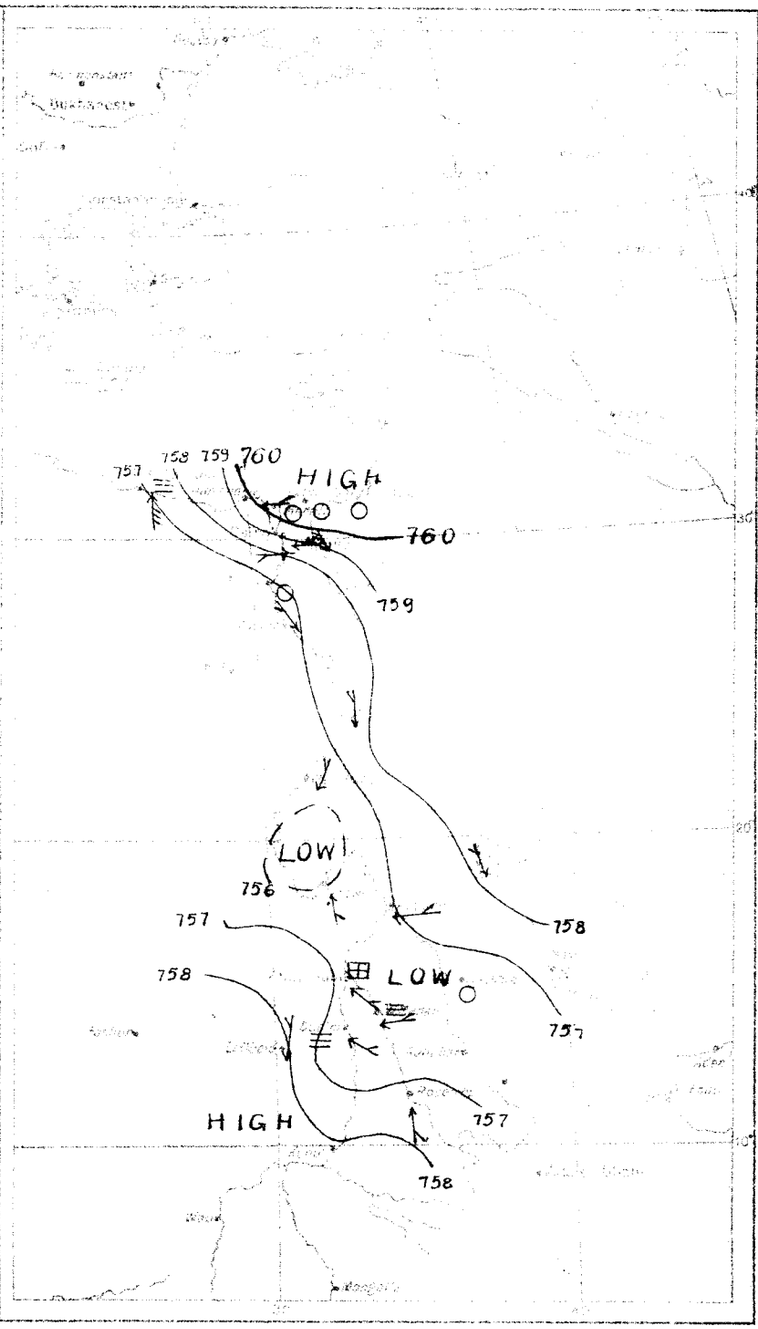
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·95		−0·18		6
Roseires	11·81		+0·35		5
Khartoum	10·12		−0·19		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·10	+0·10	21
Aswan D.S.	85·01	85·01	+0·23	+0·25	8
Roda (Cairo)	14·98	15·02	+1·13	+1·17	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-5-1911) **To-day (8-5-1911).**





Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
NDISI ...	760·1	+ 2·1	—	—	calm	Clouded	13·9	− 0·8	21	12	16·5	6	very slight
TA	762·8	+ 1·2	—	N	alm. calm	½ Clouded	16·2	+ 1·2	18	13	15·5	0	rath. rough
ENS ...	761·3	+ 0·8	+ 0·7	SSW	alm. calm	Clouded	16·0	− 0·5	19	13	16·0	0	very slight
DIA... ...	761·3	− 1·2	+ 0·1	S	very light	¼ Clouded	20·1	+ 1·1	20	15	17·5	0	slight
ASSOL (9 a.m.)	762·8	− 0·7	—	—	calm	Clear	21·1	− 0·6	22	10	16·0	0	calm

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

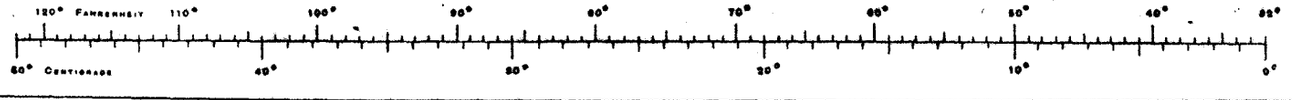
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 9th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759 8	+ 3 0	–	E	fresh	Clear	20 2	– 4 3	33	–	13	–	23 0	70	0	212	–	calm
ALEXANDRIA	759 4	– 1 3	– 0 9	NE	light	Clear	20 0	0 0	32	+ 7	18	+ 1	25 0	74	0	85	88	calm
PORT SAID	758 1	2 2	– 1 7	NE	very light	Clear	22 8	+ 2 2	24	– 1	19	+ 2	21 5	60	0	75	41	very slight
EL ARISH	758 0	2 4	–	SSE	very light	Clear	22 5	+ 4 0	24	–	15	–	19 5	59	0	102	–	–
QORASHIA	758 6	2 0	–	NE	very light	Clear	23 0	+ 2 5	32	+ 2	15	+ 3	23 5	54	0	39	55	–
SUEZ	757 4	– 1 6	– 2 2	W	alm. calm	Clear	26 4	+ 3 8	37	+ 7	20	+ 3	28 5	52	0	15	21	very slight
CAIRO HELWAN	756 9	– 1 9	– 3 2	NW	alm. calm	Clear	27 1	– 1 4	38	+ 9	21	+ 6	29 5	27	drops	8	30	–
CAIRO GIZA	757 3	– 1 8	– 3 1	NNW	very light	Clear	23 8	+ 3 2	33	+ 3	18	+ 5	25 5	48	drops	17	18	–
CAIRO EZBEKIA	–	–	–	N	very light	Clear	24 1	+ 3 1	34	–	19	–	26 5	61	drops	16	–	–
MINIA	–	–	–	N	alm. calm	Clear	24 4	– 1 5	40	+ 7	17	+ 2	28 5	53	–	–	–	–
ASSIUT	757 0	0 0	– 3 2	NNW	very light	Clear	25 4	– 4 8	41	+ 7	22	+ 6	31 5	29	–	–	–	–
ASWAN	756 7	– 1 1	– 2 0	N	light	Clear	32 4	+ 1 2	42	+ 5	24	+ 3	33 0	29	–	–	–	–
WADI HALFA	755 7	0 5	– 3 1	NE	very light	Clear	32 8	+ 4 1	44	+ 8	24	+ 5	34 0	12	–	–	–	–
MEROWE																		
ATBARA	754 7	2 3	– 2 8	E	alm. calm	Clear	32 6	+ 1 4	40	– 1	25	+ 2	32 5	26	0	25	0	–
SUAKIN	756 4	– 1 9	– 1 2	NE	alm. calm	¼ Clouded	31 0	+ 1 6	32	0	–		–	65	0	8	16	–
KHARTOUM	755 4	– 1 4	– 0 3	SSW	light	Clear	32 2	– 0 4	40	– 2	26	+ 2	33 0	39	0	24	0	–
KASSALA	756 7	+ 0 4	+ 1 0	SSW	alm. calm	Clouded	27 8	– 0 4	36	– 5	26	+ 1	31 0	42	0	4	1	–
WAD MEDANI	756 7	– 1 0	+ 0 6	NNW	alm. calm	¼ Clouded	35 0	+ 7 8	42	0	29	+ 6	35 5	17	0	4	4	–
DUEIM	757 7	+ 0 9	+ 1 4	S	moderate	½ Clouded	31 0	+ 0 8	39	– 2	23	0	31 0	42	0	14	4	–
EL OBEID																		
GALLABAT																		
ROSEIRES	757 6	0 0	+ 0 7	E	alm. calm	½ Clouded	28 2	+ 0 7	40	– 1	22	– 1	31 0	66	0	33	38	–
KODOK	756 2	– 0 4	– 0 6	E	light	Clouded	24 0	– 1 0	37	– 1	21	– 1	29 0	67	0	96	40	–
MONGALLA																		
8/5/1911																		
Kodok	756 6	– 0 9	– 0 2	E	moderate	Clouded	25 0	0 0	36	– 2	24	+ 2	30 0	68	0	96	33	–
Mongalla	755 7	+ 1 2	– 1 1	N	almost calm	½ Clouded	29 0	+ 2 0	34	+ 1	19	– 3	26 5	61	0	221	185	–

COMPARISON OF THERMOMETRIC SCALES



REMARK: Maximum wind velocity registered at Helwan yesterday was 76 km. per hour.

Pressure Anomalies

for week ending Saturday, May 6th, 1911.

	mm.		mm
Athens	0·0	Bombay	+0·6
Beirut	+ 1·4	Seychelles	+2·0
Alexandria	+ 1·8	Zanzibar	– 0·5
Abbassia	+ 2·6	Aden	+0·9

Relative Humidity.

Mean of the day

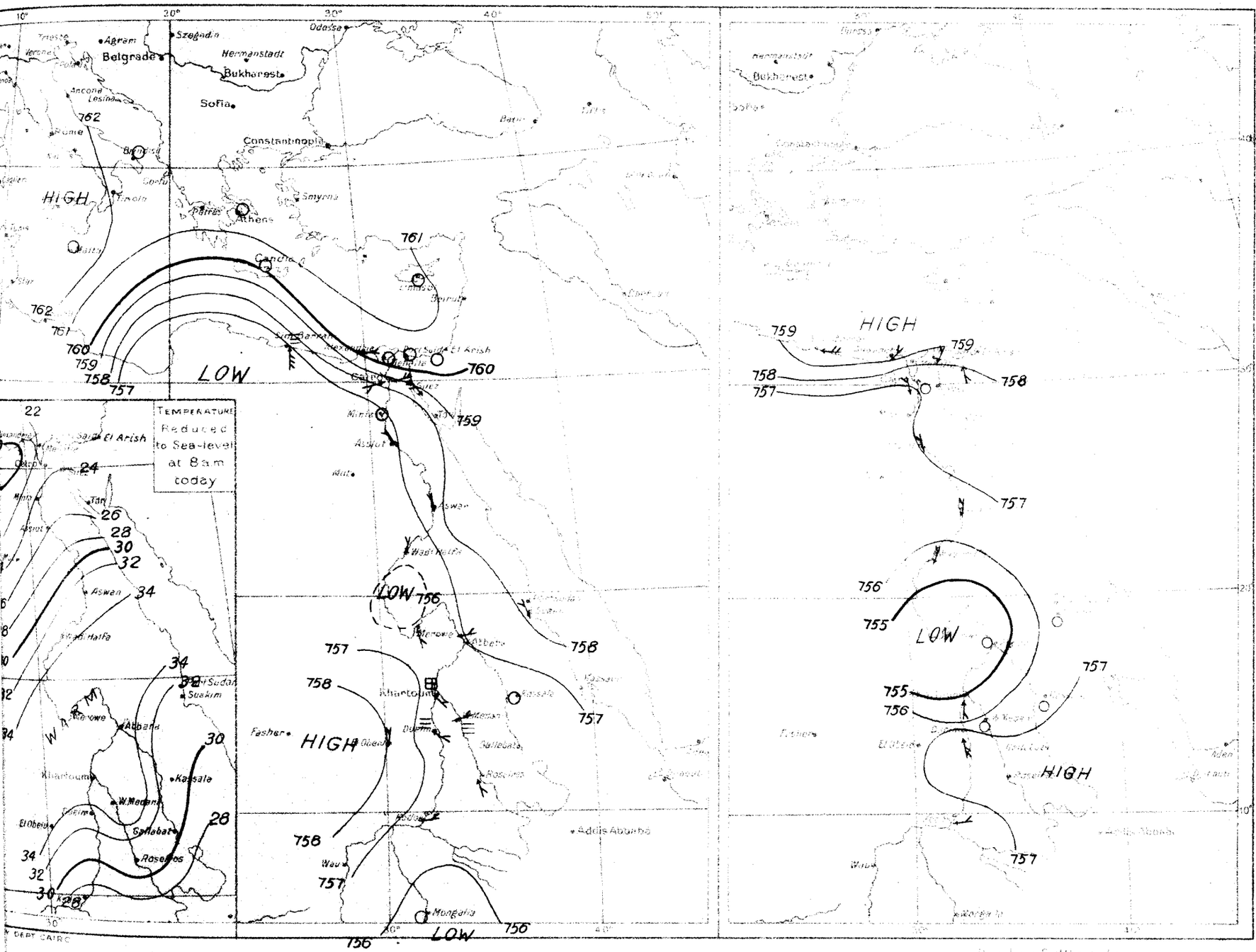
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	61	– 17
Giza	38	– 4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	11·82		+0·31		5
Khartoum	10·12		–0·20		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·10	+0·10	21
Aswan D.S.	85·01	85·01	+0·25	+0·27	8
Roda (Cairo)	15·02	15·02	+1·17	+1·17	88 (73·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-5-1911) **To-day (9-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
NDISI ...	761·3	+ 1·2	—	—	calm	¼ Clouded	15·0	+ 1·1	18	11	14·5	0	very slight
LTA	762·4	− 0·4	—	—	calm	¼ Clouded	16·5	+ 0·3	18	13	15·5	0	calm
IENS ...	761·6	+ 0·3	+ 0·1	SSE	alm. calm	Clouded	16·8	+ 0·8	21	13	17·0	0	very slight
IDIA... ...	760·4	− 0·9	− 0·5	S	alm. calm	Clouded	20·4	+ 0·3	25	16	20·5	0	very slight
ASSOL (9 a.m.)	761·0	− 1·8	—	—	calm	Clouded	21·1	0·0	25	8	16·5	0	calm

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

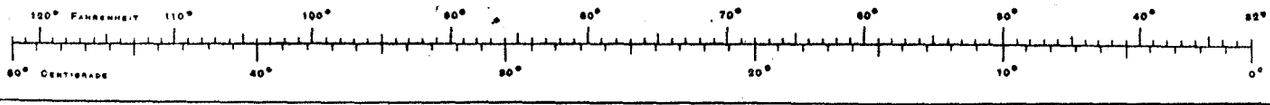
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 10th May 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·8	+1·0	–	E	moderate	Clear	21·0	+0·8	26	–	12	–	19·0	56	0	212	–	calm
ALEXANDRIA	760·5	+1·1	+0·2		calm	½ Clouded	20·2	+0·2	23	−2	18	+1	20·5	65	0	85	88	calm
PORT SAID	760·0	+1·9	+0·2	SW	alm. calm	¾ Clouded	20·5	−2·3	26	+1	16	−1	21·0	77	0	75	41	calm
EL ARISH	760·2	+2·2	–	SSW	very light	½ Clouded	21·0	1·5	25	–	12		18·5	57	0	102	–	–
QORASHIA	759·4	+0·8	–	–	calm	¾ Clouded	20·5	−2·5	32	+2	10	−2	21·0	71	0	39	55	–
SUEZ	759·9	+2·5	+0·3	NE	alm. calm	¾ Clouded	23·8	−2·6	36	+6	16	−1	26·0	57	0	15	21	very slight
CAIRO HELWAN	759·9	+3·0	−0·2	NW	alm. calm	½ Clouded	19·4	−7·7	33	+4	15	0	24·0	58	0	8	30	–
CAIRO GIZA	759·9	+2·6	−0·5	N	alm. calm	¾ Clouded	17·7	−6·1	32	+2	12	−1	22·0	74	0	17	18	–
CAIRO EZBEKIA	–	–	–	–	calm	Haze	21·5	−2·6	34	–	15	–	24·5	64	0	16	–	–
MINIA				N	very light	Clear	26·0	+1·6	38	+5	16	+1	27·0	42	–	–	–	–
ASSIUT	756·9	−0·1	−3·3	NNW	very light	Clear	25·8	+0·4	37	+3	20	+4	28·5	33	–	–	–	–
ASWAN	757·4	−0·7	−1·3	N	light	Clear	29·4	−3·0	41	+4	22	+1	31·5	28	–	–	–	–
WADI HALFA	756·7	+1·0	−2·1	N	very light	Clear	27·8	−5·0	42	+6	22	+3	32·0	12	–	–	–	–
MEROWE	756·1	–	−2·6	NW	alm. calm	Clear	34·2	–	45	+5	27	+6	36·0	7	–	–	–	–
ATBARA	756·8	+2·1	−0·7	SSW	alm. calm	Clear	31·4	−1·2	41	0	27	+4	34·0	40	0	25	0	–
SUAKIN	756·3	−0·1	−1·3	ENE	light	¼ Clouded	31·8	+0·8	33	+1	–	–	–	66	0	8	16	–
KHARTOUM	757·1	+1·7	+1·4	SE	very light	Clear	32·5	+0·3	42	0	25	+1	33·5	45	0	24	0	–
KASSALA	757·2	+0·5	+1·5	SSE	alm. calm	Clouded	28·4	+0·6	38	−3	23	−2	30·5	41	0	4	1	–
WAD MEDANI																		
DUEIM	756·8	−0·9	+0·5	SE	very light	½ Clouded	30·1	−0·9	40	−1	23	0	31·5	53	0	14	4	–
EL OBEID	758·6	+2·1	+0·7	WSW	alm. calm	¾ Clouded	25·4	−3·4	39	−1	20	−1	29·5	67	1	6	5	–
GALLABAT																		
ROSEIRES	759·4	+1·8	+2·5	S	alm. calm	¼ Clouded	27·2	−1·0	39	−2	21	−2	30·0	65	0	33	39	–
KODOK	757·8	+1·6	+1·0	E	light	¾ Clouded	24·0	0·0	37	−1	20	−2	28·5	83	0	96	45	–
MONGALLA	755·6	−0·5	−1·2	W	alm. calm	½ Clouded	27·0	+1·5	32	−1	18	−4	25·0	69	0	221	191	–
9·5.1911																		
El Obeid	756·5	−1·5	−1·4	SSW	very light	¼ Clouded	28·8	+1·1	40	0	22	+1	31·0	51	0	5	5	–
Mongalla	756·1	+0·4	−0·7	W	almost calm	Clouded	25·5	−3·5	34	+1	22	0	28·0	80	0	221	197	–

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

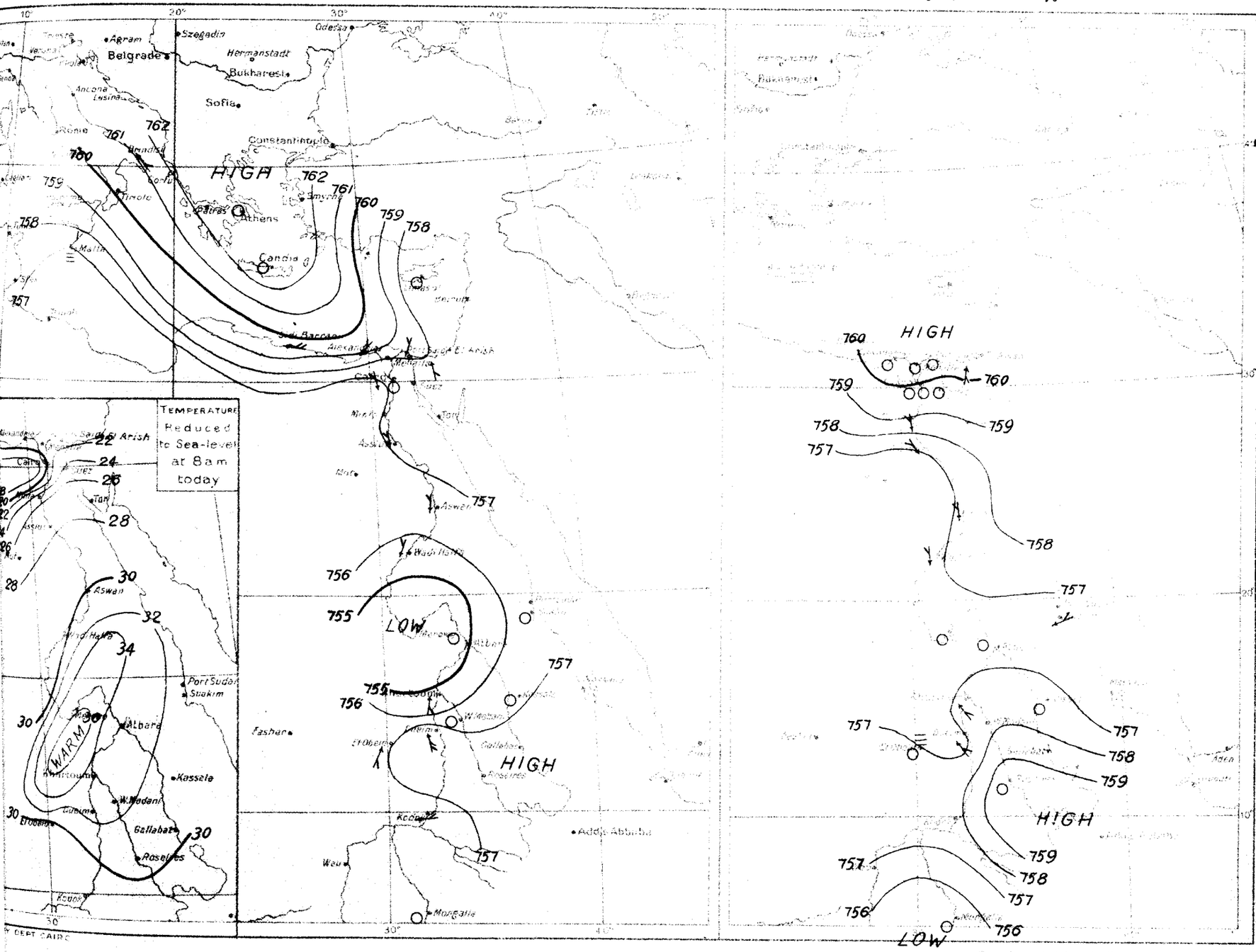
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	+12
Giza	35	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·96		−0·16		6
Roseires	12·00		+0·52		5
Khartoum	10·07		−0·24		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·10	+0·09	21
Aswan D.S.	85·01		+0·27		8
Roda (Cairo)	15·02	14·96	+1·17	+1·12	38 (75·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-5-1911) **To-day (10-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
NDISI ...	760·9	−0·4	—	SE	light	¾ Clouded	16·0	+1·0	19	12	15·5	0	moderate
LTA	756·6	−5·8	—	ENE	light	Rain	15·6	−0·9	20	15	17·5	1	slight
IENS ...	762·3	+0·7	+0·7	S	alm. calm	¼ Clouded	17·6	+0·8	23	13	18·0	0	very slight
IDIA... ...	762·7	+2·3	+0·9	—	calm	Clear	19·6	−0·8	21	14	17·5	0	very slight
ASSOL (9 a.m.)	757·2	−3·8	—	SW	alm. calm	Clear	22·8	+1·7	24	10	17·0	0	very slight

Scale of Wind force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 11th May 1911.

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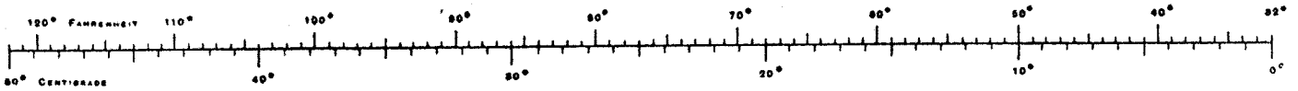
STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD-	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.°	%	mm.	mm.	mm.	
SIDI BARRANI	761·0	+0·2	-	NW	moderate	½ Clouded	17·6	−3·4	24	-	13	-	18·5	72	0	212	-	calm
ALEXANDRIA ...	758·9	−1·6	−1·4	ESE	very light	Clouded	20·0	−0·2	24	−2	17	0	20·5	81	0	85	88	calm
PORT SAID ...	759·8	−0·2	0·0	E	alm. calm	¾ Clouded	21·6	+1·1	25	−1	16	−3	20·5	77	0	75	41	calm
EL ARISH ...	760·6	+0·4	-	SSW	alm. calm	Clear	21·5	+0·5	24	-	11	-	17·5	62	0	102	-	-
QORASHIA ...	759·5	+0·1	-	E	alm. calm	Clear	21·2	+0·7	32	−1	11	−3	21·5	67	0	39	55	-
SUEZ	759·9	0·0	+0·4	W	alm. calm	½ Clouded	22·8	−1·0	33	−1	16	−3	24·5	62	0	15	21	very slight
CAIRO HELWAN ...	758·8	−1·1	−1·0	W	alm. calm	¼ Clouded	21·2	+1·8	30	−3	15	−3	22·5	31	0	8	30	-
CAIRO GIZA	758·7	−1·2	−1·4	N	alm. calm	Clear	20·0	+2·3	30	−3	12	−3	21·0	58	0	17	18	-
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	24·4	+2·9	31	-	15	-	23·0	48	0	16	-	-
MINIA	—	—	—	N	alm. calm	¼ Clouded	24·0	−2·0	34	−1	16	0	25·0	67	—	—	—	-
ASSIUT	758·5	+1·6	−0·7	NNW	very light	Clear	27·0	+1·2	36	−1	19	+1	27·5	38	—	—	—	-
ASWAN	758·5	+1·1	+0·2	N	light	Clear	27·4	−2·0	39	−1	21	−2	30·0	32	—	—	—	-
WADI HALFA ...	757·4	+0·7	−0·8	NE	light	Clear	27·2	−0·6	39	−1	18	−3	28·5	17	—	—	—	-
MEROWE	757·2	+1·1	−0·6	S	very light	Clear	32·5	−1·7	43	+1	25	+3	34·0	29	—	—	—	-
ATBARA	756·6	−0·2	−0·4	—	calm	Clear	31·7	+0·3	40	−2	27	+4	33·5	31	0	25	0	-
SUAKIN	758·3	+2·0	+0·6	NE	moderate	Clear	30·2	−1·6	34	+1	-	-	-	72	0	8	17	-
KHARTOUM ...	757·3	+0·2	+1·6	ENE	alm. calm	Clear	32·9	+0·4	40	−2	23	−1	31·5	38	44	68	2	-
KASSALA																		
WAD MEDANI ...	757·9	+0·9	+1·7	E	alm. calm	Clear	30·3	+2·1	38	−5	26	+3	32·0	36	0	4	4	-
DUEIM	757·0	+0·2	+0·6	SE	moderate	½ Clouded	31·0	+0·9	37	−4	24	+1	30·5	48	0	14	5	-
EL OBEID ...	757·6	−1·0	−1·4	SSW	alm. calm	¼ Clouded	28·2	+2·8	38	−2	23	+1	30·5	49	0	6	5	-
GALLABAT ...																		
ROSEIRES ...	759·1	−0·3	+1·5	S	alm. calm	¼ Clouded	26·0	−1·2	39	1	21	−2	30·0	69	0	33	39	-
KODOK																		
MONGALLA ...																		
10/5.1911 Wad Medani	757·0	+0·3	+0·9	E	very light	¼ Clouded	28·2	−6·8	41	−1	24	+1	32·5	44	0	4	4	-

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

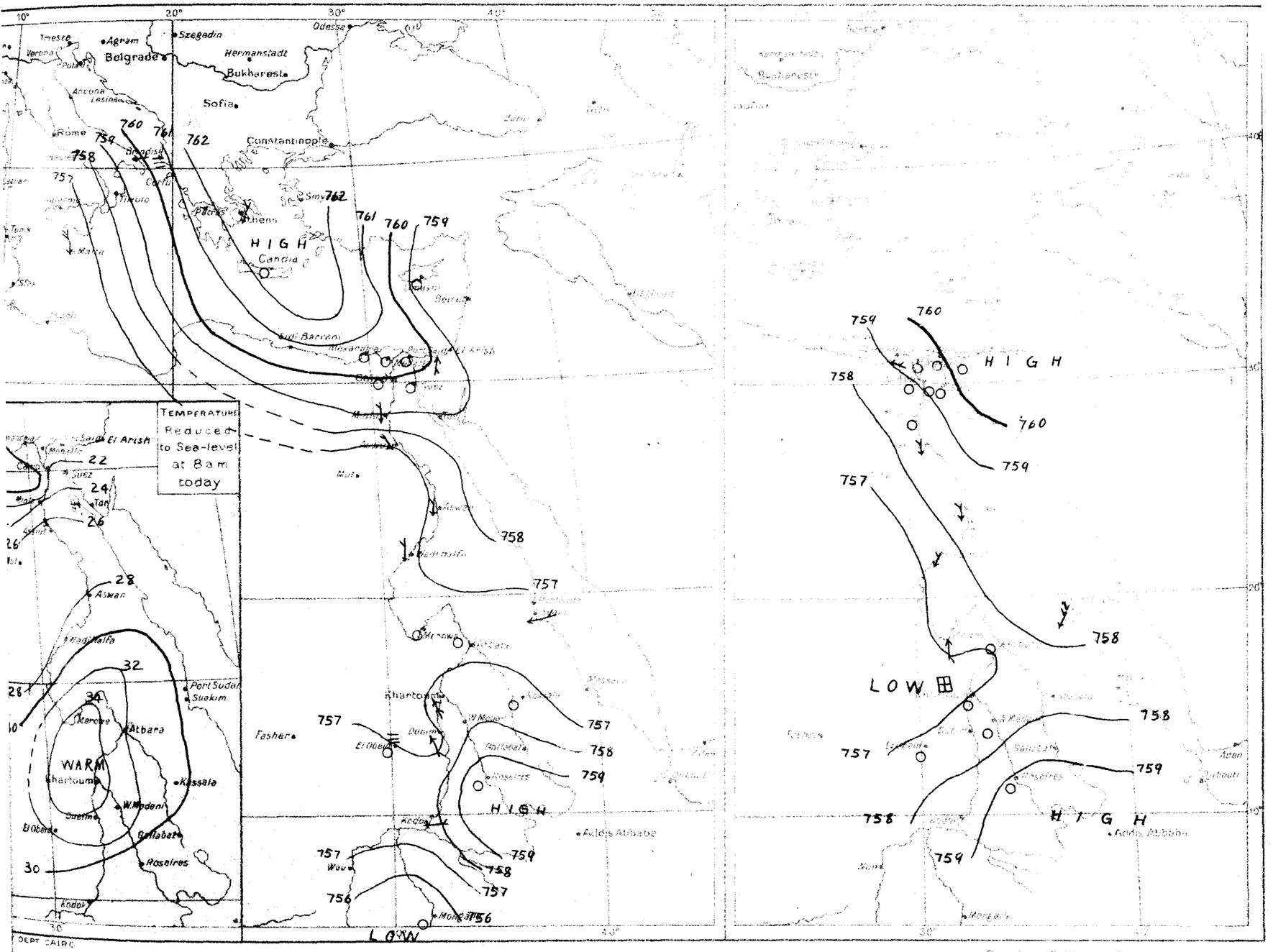
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	+1
Giza	50	+15

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·97		−0·17		6
Roseires	12·30		+0·89		5
Khartoum	10·12		−0·17		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·09	+0·09	21
Aswan D.S.	85·01	85·01	+0·29	+0·25	8
Roda (Cairo)	14·96	14·93	+1·12	+1·10	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-5-1911) **To-day (11-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	759·8	−1·1	—	E	light	Rain	15·7	−0·3	24	15	19·5	drops	very slight
TA	756·4	−0·2	—	NNW	moderate	Clouded	16·1	+0·5	18	15	16·5	0	rough
ENS ...	762·2	−0·1	+0·8	NNE	very light	Clouded	17·7	+0·1	21	15	18·0	0	slight
DIA	762·1	−0·6	+0·7	N	alm. calm	Clouded	17·7	−1·9	20	14	17·0	0	very slight
SSOL (9 a.m.)	758·7	+1·5	—	NE	alm. calm	¼ Clouded	23·3	+0·5	26	11	18·5	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

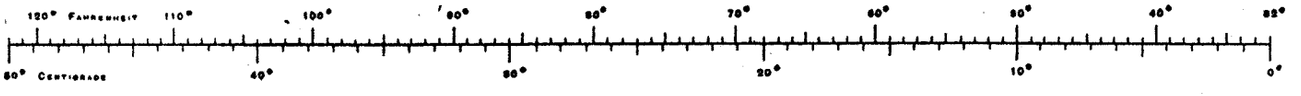
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 12th May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·9	−2·1	—	N	moderate	Clear	18·5	+0·9	23	—	15	—	19·0	80	0	212	—	calm
ALEXANDRIA ...	757·2	−1·7	−3·1	—	calm	Clouded	20·5	+0·5	31	+5	19	+2	25·0	84	0	85	88	calm
PORT SAID ...	754·8	−5·0	−5·0	NW	alm. calm	Clear	23·5	+1·9	24	−2	20	+1	22·0	79	0	75	41	calm
EL ARISH ...	754·6	−6·0	—	SW	fresh	Clear	21·0	−0·5	29	—	17	—	23·0	78	0	102	—	—
QORASHIA ...	755·7	−3·8	—	NE	alm. calm	¼ Clouded	25·4	+4·2	33	0	14	0	23·5	50	0	39	55	—
SUEZ	755·9	−4·0	−3·6	S	moderate	¼ Clouded	26·4	+3·6	33	−1	22	+3	27·5	55	0	15	21	rath. rough
CAIRO HELWAN ...	757·0	−1·8	−2·8	SW	very light	Clear	27·0	+5·8	38	+5	25	+7	31·5	24	0	8	30	—
CAIRO GIZA	756·7	−2·0	−3·4	W	alm. calm	Clear	27·2	+7·2	36	+3	19	+4	27·5	37	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Haze	26·3	+1·9	36	—	22	—	29·0	34	0	16	—	—
MINIA	—	—	—	—	calm	Clear	30·0	+6·0	40	+5	20	+4	30·0	36	—	—	—	—
ASSIUT	757·1	−1·4	−2·1	ESE	very light	Clear	23·6	−3·4	39	+2	23	+5	31·0	69	—	—	—	—
ASWAN	758·6	+0·1	+0·3	N	light	Clear	30·2	+2·8	41	+1	22	−1	31·5	27	—	—	—	—
WADI HALFA...	757·1	−0·3	−1·1	NE	very light	¼ Clouded	28·1	+0·9	42	+2	19	−2	30·5	18	—	—	—	—
MEROWE... ...	755·9	−1·3	−1·9	NE	alm. calm	¼ Clouded	35·2	+2·7	43	+1	27	+5	35·0	20	—	—	—	—
ATBARA	755·8	−0·8	−1·2	S	alm. calm	Clear	32·2	+0·5	39	−3	26	+3	32·5	34	0	25	0	—
SUAKIN	757·7	−0·6	0·0	NE	light	½ Clouded	29·3	−0·4	33	0	—	—	—	71	0	8	17	—
KHARTOUM ...	756·3	−1·0	+0·6	SSE	very light	Clear	31·0	−1·9	39	−3	24	0	31·5	45	0	68	2	—
KASSALA... ...	754·5	−1·8	−1·4	S	alm. calm	Clear	32·8	+3·0	38	−3	24	−1	31·0	34	0	4	1	—
WAD MEDANI...	757·2	−0·7	+1·0	SE	alm. calm	½ Clouded	27·2	−3·1	39	−4	24	+1	31·5	57	0	4	4	—
DUEIM	757·7	+0·7	+1·3	SE	fresh	Rain	30·3	−0·7	38	−3	22	−1	30·0	59	0	14	5	—
EL OBEID ...	756·9	−0·7	−2·1	SE	alm. calm	½ Clouded	29·2	+1·0	37	−3	23	+1	30·0	49	0	6	5	—
GALLABAT ...	755·1	−1·6	−1·9	—	calm	¼ Clouded	28·0	+0·5	30	−9	23	+1	26·5	57	9	98	24	—
ROSEIRES ...	757·3	−1·8	−0·3	S	alm. calm	Clear	26·2	+0·2	39	−1	21	−2	30·0	70	0	33	39	—
KODOK	757·0	−1·5	−0·6	E	light	Clouded	25·0	+2·0	37	0	22	0	29·5	84	0	96	49	—
MONGALLA ...	755·8	+2·4	−1·7	W	alm. calm	¾ Clouded	24·0	−4·0	32	0	20	−2	26·0	96	7	228	213	—
Gallabat 4/5/11	754·3	+0·1	−2·4	—	calm	Clouded	25·5	0·0	35	−3	23	0	29·0	62	11	71	22	—
,, 5/5/11	756·3	+2·0	−0·4	N	very light	¾ Clouded	25·5	0·0	32	−6	26	+3	29·0	62	0	71	22	—
,, 6/5/11	756·4	+0·1	−0·4	N	light	Clouded	28·5	+1·0	35	−4	24	+1	29·5	49	10	81	23	—
,, 7/5/11	755·1	−1·3	−1·7	N	very light	¾ Clouded	29·0	+2·5	33	−6	25	+2	29·0	43	0	81	23	—
,, 8/5/11	756·4	+1·3	−0·4	N	almost calm	¾ Clouded	26·5	−2·5	35	−4	23	0	29·0	53	5	86	24	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

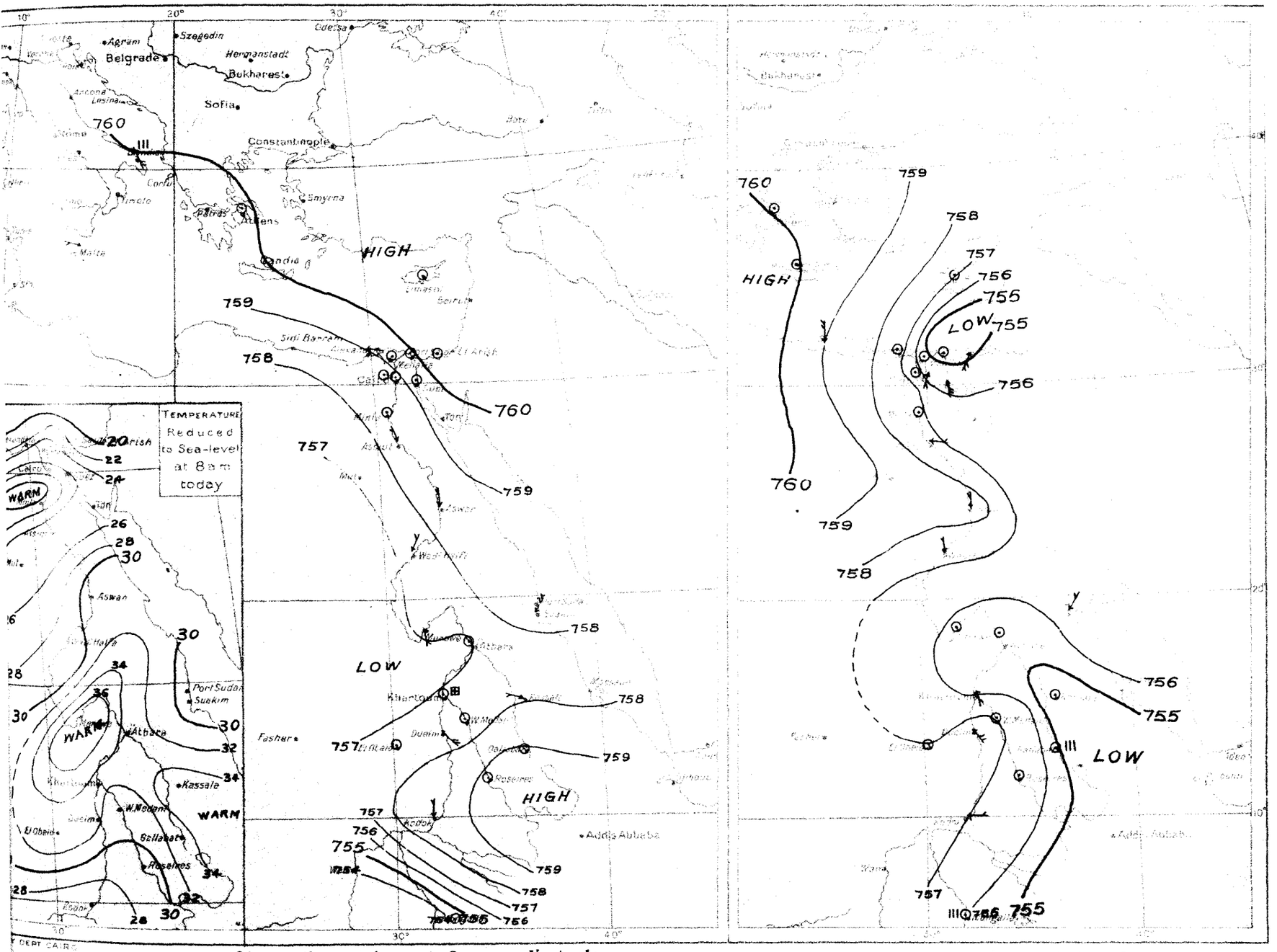
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	−11
Giza	35	−15

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	9·98	10·00	−0·17	−0·16	6
Roseires	12·44	12·42	+1·03	+0·90	5
Khartoum	10·12	10·20	−0·15	−0·07	6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·09	+0·09	21
Aswan D.S.	85·01	85·01	+0·25	+0·21	8
Roda (Cairo)	14·93	14·96	+1·10	+1·14	38 (33-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-5-1911) **To-day (12-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·0	+0·2	—	SSE	moderate	Clouded	16·9	+1·2	19	15	17·0	6	moderate
VALLETTA ...	759·8	+3·4	—	WNW	light	½ Clouded	17·0	+0·9	20	16	18·0	0	moderate
ATHENS	759·6	−2·6	+0·5	WSW	alm. calm	Clouded	17·2	−0·5	21	15	18·0	0	very slight
CANDIA ...	760·0	−2·1	+0·3	—	calm	Clouded	14·6	−3·1	20	15	17·5	0	very slight
MASSOUAH (9 a.m.)	760·0	+1·3	—	—	calm	Clouded	21·1	−2·2	26	12	19·0	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

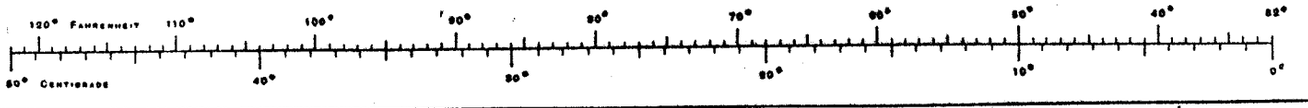
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 13th May 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·8	−0·1	—	NE	light	Clear	18·7	+0·2	21	—	12	—	16·5	80	0	212	—	calm
ALEXANDRIA ...	759·4	+2·2	−0·9	—	calm	Clear	21·8	+1·3	24	−2	18	+1	21·0	75	0	85	88	calm
PORT SAID ...	759·0	+4·2	−0·8	E	very light	Clear	22·8	−0·7	24	−2	19	0	21·5	62	0	75	43	very slight
EL ARISH ...	759·1	+4·5	—	S	alm. calm	Clear	20·5	−0·5	33	—	13	—	23·0	86	0	102	—	—
QORASHIA ...																		
SUEZ	757·4	+1·5	−2·1	NNE	very light	Clear	25·2	−1·2	35	+1	18	−1	26·5	63	0	15	21	slight
CAIRO HELWAN ...	758·2	+1·2	−1·6	NW	alm. calm	Clear	21·6	−5·4	35	+2	16	−2	25·5	58	0	8	30	—
CAIRO GIZA	758·4	+1·7	−1·7	NNW	very light	Clear	21·8	−5·4	34	+1	14	−1	24·0	63	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·0	−4·3	35	—	16	—	25·5	72	0	16	—	—
MINIA	—	—	—	N	alm. calm	¼ Clouded	26·5	−3·5	38	+3	19	+3	28·5	49	—	—	—	—
ASSIUT	757·4	+0·3	−1·8	SE	very light	Clear	30·4	+6·8	39	+2	23	+5	31·0	35	—	—	—	—
ASWAN	756·8	−1·8	−1·5	N	light	Clear	30·4	+0·2	43	+3	24	+1	33·5	31	—	—	—	—
WADI HALFA...	756·1	−1·0	−2·1	E	alm. calm	½ Clouded	33·2	+5·1	44	+4	23	+2	33·5	16	—	—	—	—
MEROWE... ...	755·1	−0·8	−2·7	N	alm. calm	¼ Clouded	35·2	0·0	45	+3	28	+6	36·5	17	—	—	—	—
ATBARA	755·6	−0·2	−1·4	—	calm	¾ Clouded	33·5	+1·3	43	+1	27	+4	35·0	33	0	25	0	—
SUAKIN	757·9	+0·2	+0·2	ESE	light	¾ Clouded	31·2	+1·4	32	−1	—	—	—	64	0	8	18	—
KHARTOUM ...	756·3	0·0	+0·6	SSW	light	Clouded	31·1	+0·1	40	−2	26	+2	33·0	44	0	68	2	—
KASSALA... ...	756·1	+1·6	+0·2	S	very light	Clouded	29·6	−3·2	39	−2	27	+2	33·0	46	0	4	1	—
WAD MEDANI...	756·9	−0·3	+0·7	SSW	light	Clouded	27·0	−0·2	38	−5	21	−2	29·5	52	9	13	4	—
DUEIM	758·0	+0·3	+1·6	SE	strong	Sand storm	29·0	−1·3	38	−3	25	+2	31·5	52	0	14	5	—
EL OBEID ...	756·9	0·0	−2·1	S	alm. calm	½ Clouded	28·7	−0·5	37	−3	23	+1	30·0	53	0	6	5	—
GALLABAT ...																		
ROSEIRES ...	757·5	+0·2	−0·1	S	light	½ Clouded	23·4	−2·8	40	0	20	−3	30·0	81	20	53	39	—
KODOK	757·2	+0·2	−0·4	N	fresh	Clouded	24·0	−1·0	37	0	21	−1	29·0	83	0	103	49	—
MONGALLA ...																		
Gallabat 9/5/11	756·6	+0·2	−0·2	W	very light	Clouded	25·5	−1·0	35	−4	23	0	29·0	55	3	89	24	—
,, 10/5/11	757·6	+1·0	+0·8	N	moderate	¾ Clouded	24·5	−1·0	34	−5	23	0	28·5	57	0	89	24	—
,, 11/5/11	756·7	−0·9	−0·3	W	almost calm	¾ Clouded	27·5	+3·0	34	−5	20	−2	27·0	47	0	89	24	—
Kassala 11/5/11	756·3	−0·9	+0·4	WNW	very light	½ Clouded	29·8	+1·4	35	−6	23	−2	29·0	39	0	4	1	—
Kodok 11/5/11	758·5	+0·7	+0·9	N	light	Clouded	23·0	−1·0	36	−1	20	−2	28·0	91	0	96	49	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	85	+22
Giza	44	+9

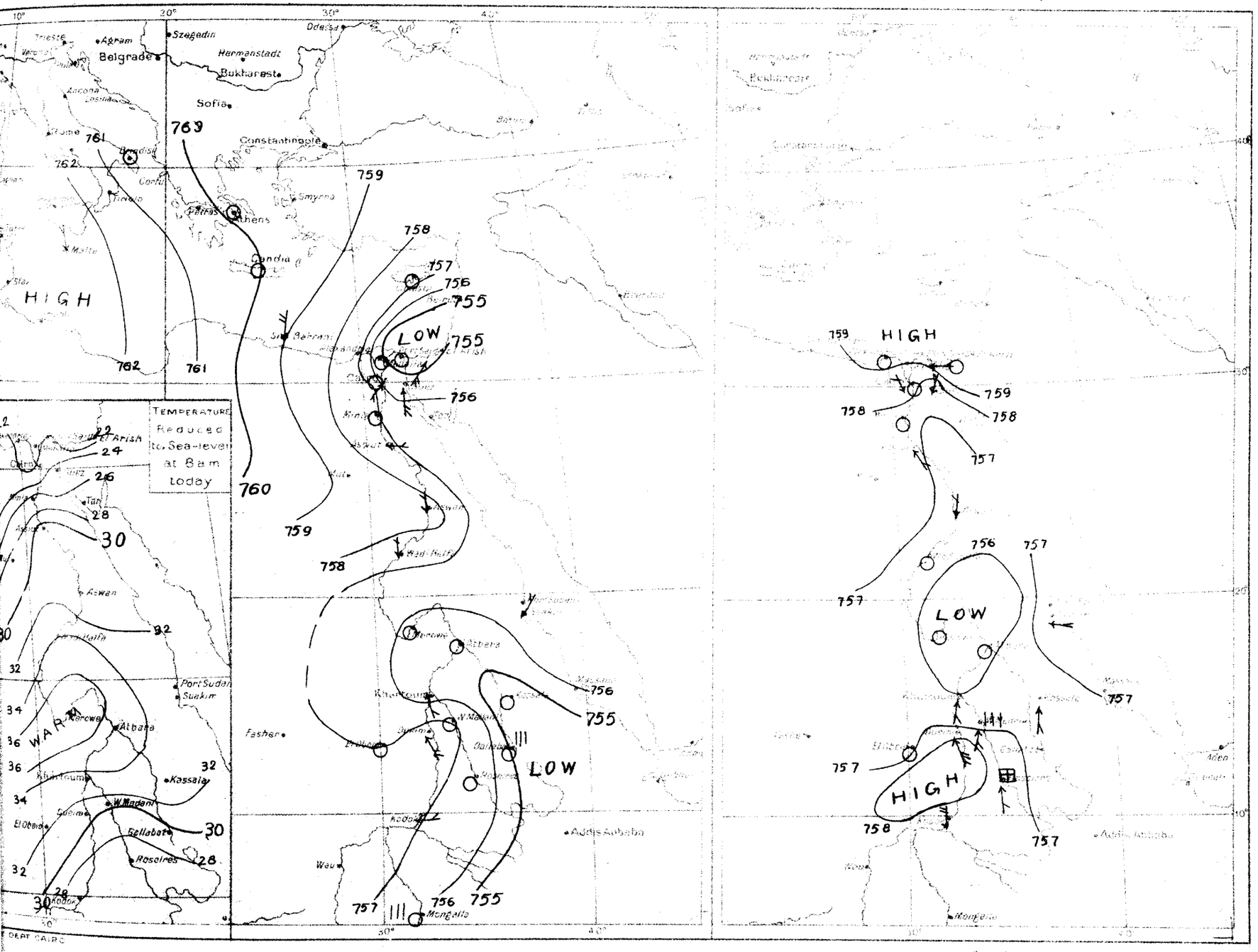
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·00		−0·16		6
Roseires	12·42		+0·90		5
Khartoum	10·20		−0·07		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·09	+0·09	21
Aswan D.S.	85·01	85·01	+0·21	+0·21	8
Roda (Cairo)	14·96	14·96	+1·14	+1·15	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(73-10)

BAROMETER AND WIND 8 A. M.

Yesterday (12-5-1911) **To-day (13-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
NDISI ...	760·6	+0·6	–	NW	alm. calm	½ Clouded	16·0	−0·9	20	13	16·5	0	very slight
TA	762·2	+2·4	—	NNW	very light	½ Clouded	17·2	+0·2	20	16	18·0	0	slight
ENS ...	759·8	+0·2	+0·7	—	calm	Clear	17·8	+0·6	22	13	17·5	0	very slight
DIA... ...	760·2	+0·2	+0·7	NW	alm. calm	Clear	18·3	+3·7	19	14	16·5	0	slight
SSOL (9 a.m.)	757·1	−2·9	—	SW	alm. calm	¼ Clouded	25·0	+3·9	26	14	20·0	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	4
Strong	7
Violent	10

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

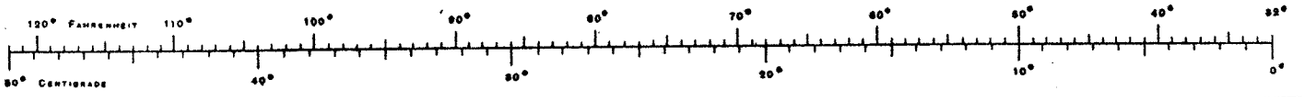
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 14th May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.°	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	758·0	1·4	2·3	E	very light	Clouded	22·6	+0·8	23	−3	18	+1	20·5	63	0	85	88	calm
PORT SAID ...	758·0	1·0	−1·8	E	light	Clear	22·5	−0·3	26	0	19	0	22·5	67	0	75	43	slight
EL ARISH ...	757·9	−1·2	-	S	very light	Clear	21·0	+0·5	24	-	13	-	18·5	82	0	102	—	-
QORASHIA ...	757·4	0·2	—	E	alm. calm	¼ Clouded	24·0	+1·5	34	+1	15	+1	24·5	54	0	39	55	—
SUEZ	757·5	+0·1	2·0	NNE.	alm. calm	Clear	23·2	−2·0	36	+2	18	−1	27·0	73	0	15	21	very slight
CAIRO HELWAN ...	757·3	−0·9	2·5	—	calm	Clear	25·6	+4·0	33	0	17	−1	25·0	43	0	8	31	-
CAIRO GIZA	757·1	1·3	3·0	—	calm	Clear	22·4	+0·6	33	0	16	+1	24·5	65	0	17	18	-
CAIRO EZBEKIA ...	—	-	—	—	calm	Clear	26·0	+4·0	33	-	18	-	25·5	50	0	16	—	-
MINIA	—	-	-	N	light	¾ Clouded	28·0	+1·5	38	+3	16	0	27·0	27	-	-	—	-
ASSIUT	756·7	−0·7	−2·5	NNW	very light	Clear	31·4	+1·0	41	+4	24	+6	32·5	30	-	-	—	-
ASWAN	756·3	−0·5	2·0	NW	light	Clear	32·2	+1·8	44	+4	25	+2	34·5	29	-	-	-	-
WADI HALFA...	755·4	0·7	−2·8	S	light	Clear	33·5	+0·3	44	+4	24	+3	34·0	26	—	—	—	-
MEROWE... ...	755·6	+0·5	−2·2	S	alm. calm	¼ Clouded	32·5	−2·7	45	+3	27	+5	36·0	34	-	-	-	-
ATBARA	756·0	+0·4	−1·0	NE	alm. calm	Clouded	29·5	4·0	42	0	25	+2	33·5	43	0	25	0	-
SUAKIN	757·0	0·9	−0·7	NE	alm. calm	Clouded	30·4	−0·8	34	+1	-	-	-	73	0	8	18	-
KHARTOUM ...	756·0	0·3	+0·3	SSE	strong	Clouded	32·0	+0·9	39	−3	23	−1	31·0	38	0	68	2	-
KASSALA... ...	756·1	0·0	+0·2	S	very light	Clouded	27·2	2·4	36	−5	22	−3	29·0	51	0	4	1	-
WAD MEDANI...	757·7	+0·8	+1·5	SSW	fresh	Sand haze	27·3	+0·3	37	6	25	+2	31·0	55	0	13	4	-
DUEIM	757·7	−0·3	+1·3	SE	fresh	Clouded	27·2	−1·8	37	4	25	+2	31·0	63	0	14	5	-
EL OBEID ...	757·8	+0·9	−1·2	W	alm. calm	½ Clouded	25·7	−3·0	37	−3	19	−3	28·0	63	4	10	5	-
GALLABAT ...	761·1	+3·5	+4·1	SE	very light	Clouded	20·5	−1·5	31	−8	20	−2	25·5	82	6	105	25	-
ROSEIRES ...	759·5	+2·0	+1·9	S	alm. calm	Clouded	22·3	−1·1	39	−1	20	−3	29·5	78	0	53	41	-
KODOK																		
MONGALLA ...																		
Mongalla 11/5/11	753·4	−2·2	−4·1	N	almost calm	½ Clouded	28·0	+1·0	32	0	19	−3	25·5	63	0	221	200	-
Qorasha 13.5.11	757·6	+1·9	—	ENE	almost calm	Clear	22·5	−2·9	34	+1	12	−2	23·0	67	0	39	55	-
Gallabat 13.5.11	757·6	+2·5	+0·6	NE	very light	Clouded	22·0	−8·0	34	−5	22	0	28·0	74	1	99	24	-

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

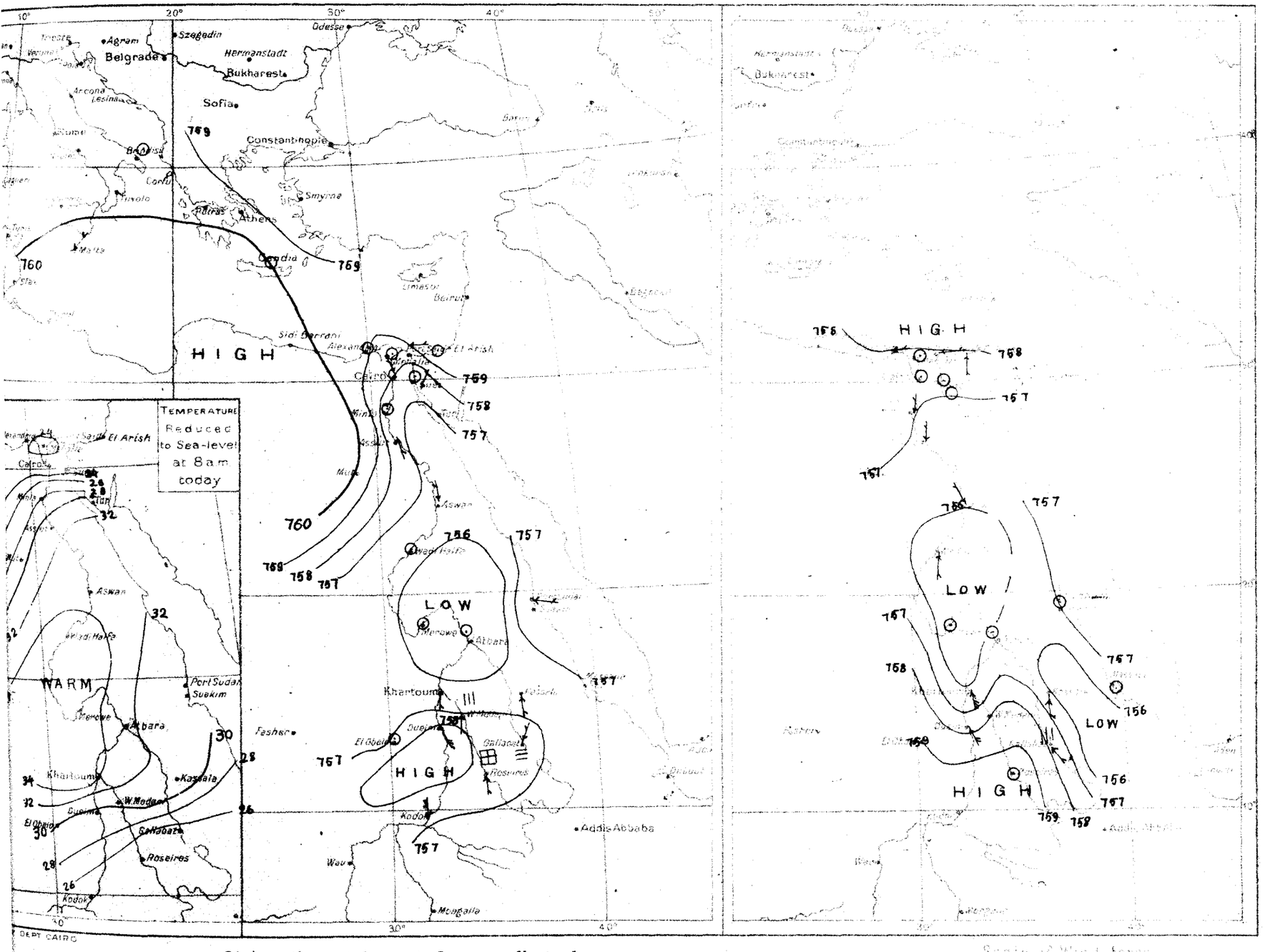
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	82	−3
Giza	45	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·03		−0·13		6
Roseires	12·28		+0·77		5
Khartoum	10·28		0·00		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·09	+0·09	21
Aswan D.S.	85·01		+0·21		8
Roda (Cairo)	14·96	14·96	+1·15	+1·16	38 (13·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-5-1911) **To-day (14-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	759·7	−0·9	—	—	calm	Fog	16·4	+0·4	24	13	18·5	0	very slight
FA	760·2	−2·0	—	ENE	very light	Clouded	16·9	−0·3	19	15	17·0	0	slight
NS ...	759·0	−0·8	+0·2	—	calm	¼ Clouded	19·5	+1·7	20	16	18·0	0	very slight
HA... ...	760·1	−0·1	+0·4	NW	alm. calm	¼ Clouded	19·9	+1·6	20	14	17·0	0	very slight
SSOL (9 a.m.)													

Scale of Wind force

Calm or almost Calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

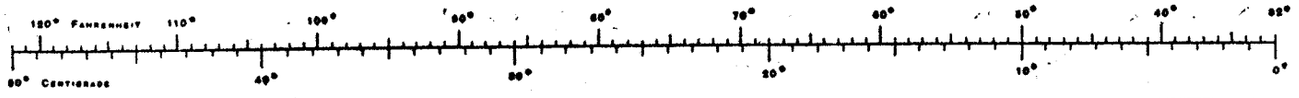
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 15th May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	754·6	−2·2	--	SE	strong	Clouded	23·5	+2·8	24	−	16	−	20·0	48	0	212	−	rath. rough
ALEXANDRIA ...	755·1	−2·9	−5·2	ESE	very light	Clouded	21·2	−1·4	30	+4	19	+2	24·5	65	0	85	88	calm
PORT SAID ...	756·4	−1·6	−3·4	E	moderate	Clouded	23·0	+0·5	25	−1	20	+1	22·5	74	0	76	43	moderate
EL ARISH ...	757·3	−0·6	--	S	alm. calm	Clear	25·0	+4·0	25	−	14	--	19·5	44	0	102	−	
QORASHIA ...	755·2	−2·2	−	E	very light	Clouded	25·7	+1·7	36	+3	18	+4	27·0	43	0	39	55	
SUEZ	756·2	−1·3	−3·3	S	alm. calm	4/8 Clouded	25·4	+2·2	37	+3	20	+1	28·5	65	0	15	21	very slight
CAIRO HELWAN ...	754·6	−2·7	−5·2	SE	light	4/8 Clouded	31·4	+5·8	37	+4	20	+2	28·5	20	0	8	31	
CAIRO GIZA	754·5	−2·6	−5·6	—	calm	Clouded	24·9	+2·5	34	+1	16	+1	25·0	57	0	17	18	
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	25·4	−0·6	34	−	19	−	26·5	58	drops	16	−	
MINIA	—	—	—	SE	light	Clouded	32·5	+4·5	40	+5	20	+4	30·0	27	−	−	−	
ASSIUT	754·3	−2·4	−4·9	S	light	Clear	33·0	+1·6	40	+3	26	+8	33·0	23	−	−	−	
ASWAN	755·8	−0·5	−2·5	N	very light	Clear	34·2	+2·0	45	+5	27	+4	33·0	27	−	−	−	
WADI HALFA...	755·2	−0·2	−3·0	SE	fresh	Clear	36·1	+2·6	45	+5	27	+6	36·0	21	−	−	−	
MEROWE... ...	755·9	+0·3	−1·9	S	very light	1/8 Clouded	31·5	−1·0	43	+1	28	+6	35·5	36	−	−	−	
ATBARA	757·0	+1·0	0·0	—	calm	4/8 Clouded	30·0	+0·5	42	0	25	+2	33·5	43	0	25	0	
SUAKIN	757·1	+0·1	−0·6	ENE	alm. calm	Clouded	32·0	+1·6	33	0	--	--	—	70	0	8	18	
KHARTOUM ...	760·5	+4·5	+4·8	SE	alm. calm	4/8 Clouded	31·0	−1·0	38	−4	22	−2	30·0	42	0	68	2	
KASSALA... ...	756·1	0·0	+0·2	N	alm. calm	Clouded	29·2	+2·0	36	−5	24	−1	30·0	41	0	4	1	
WAD MEDANI...																		
DUEIM	756·8	−0·9	+0·4	SE	very light	Sand haze	31·0	+3·8	33	−8	25	+2	29·0	43	0	14	5	
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·9	−0·6	+1·3	S	alm. calm	1/4 Clouded	24·5	+2·2	39	−1	21	−2	30·0	80	2	55	45	--
KODOK	758·1	+0·6	+0·5	E	moderate	Clouded	24·0	−3·0	36	−1	19	−3	27·5	67	9	105	52	-
MONGALLA ...																		
10/5/1911																		
Sidi Barrani	756·8	−2·0	−	SE	moderate	Clear	20·7	+2·0	22	−	15	−	18·5	67	0	212	−	calm
Kodok	757·5	+0·8	−0·1	N	fresh	3/4 Clouded	27·0	+3·0	37	0	21	−1	29·0	58	0	96	52	−

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/5/1911

The pressure distribution is very abnormal, and easterly to south-easterly winds may be expected.

REMARKS:

Drops of rain and strong gusts of wind at 3h. 30m. pm. yesterday at Helwan. Maximum wind velocity recorded 65 km. per hour.

Relative Humidity.
Mean of the day

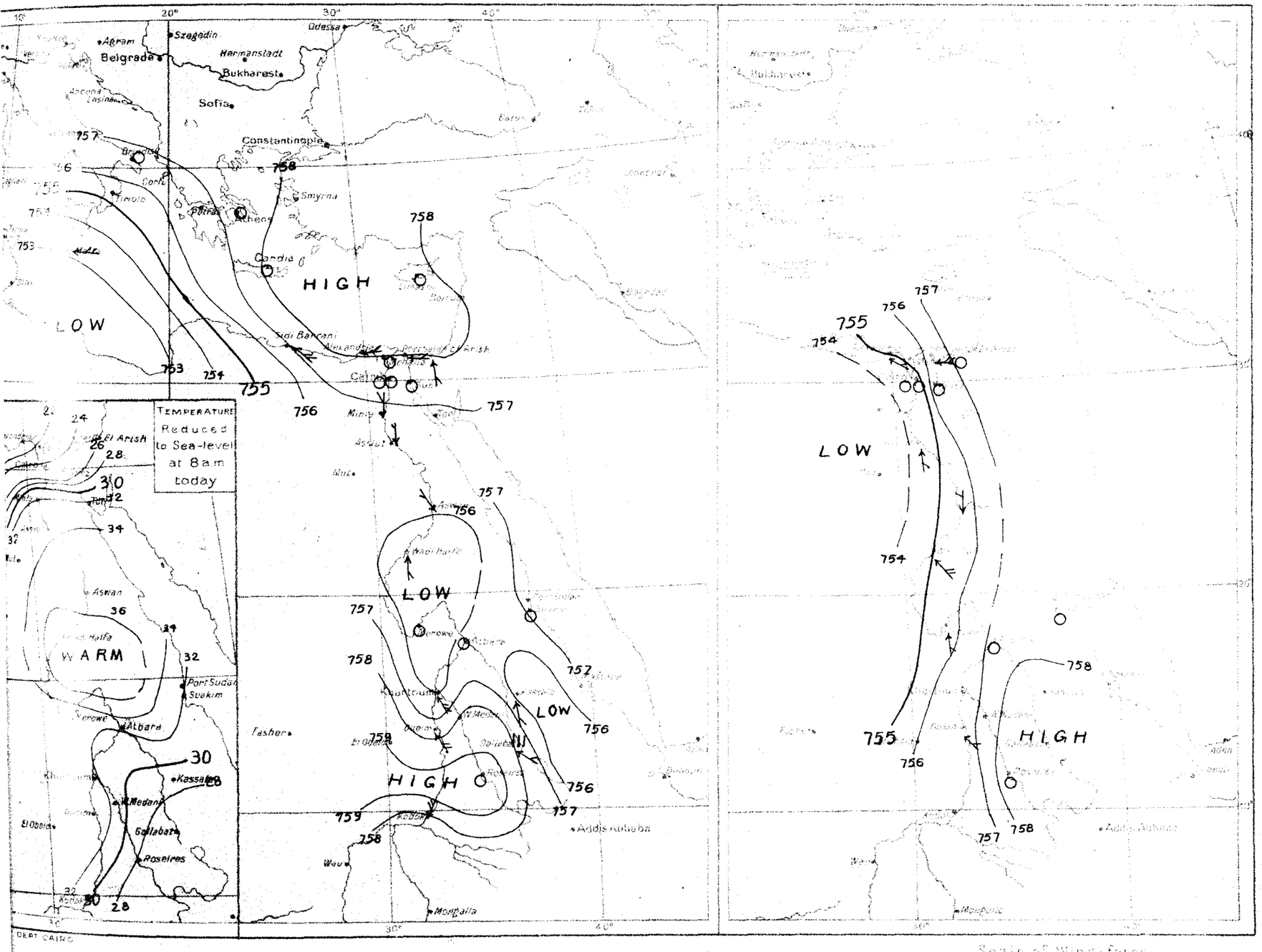
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	−10
Giza	45	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	11·98		+0·49		5
Khartoum	10·31		+0·01		6
Khashm el Girba					
Wadi Halfa	1·50		+0·09		21
Aswan D.S.	85·01	85·01	+0·22	+0·22	8
Roda (Cairo)	14·96	14·98	+1·16	+1·18	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-5-1911) **To-day (15-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	756·7	−3·0	—	SE	alm. calm	½ Clouded	18·2	+1·8	24	14	19·0	0	very slight
A	758·2	−7·0	—	E	fresh	½ Clouded	16·7	−0·2	18	16	17·0	0	rough
NS ...	757·4	−1·6	+0·2	—	calm	Clear	21·4	+1·9	23	16	19·5	0	very slight
HA... ...	758·2	−1·9	+0·1	NW	alm. calm	Clear	20·2	+0·3	22	15	18·5	0	very slight
SOL (9 a.m.)	758·2	+0·3	—	SW	alm. calm	½ Clouded	22·2	−2·2	27	11	19·0	0	calm
13/5/11	757·9	+0·8	—	SW	almost calm	Clear	24·4	−0·6	28	12	20·0	0	calm

Scale of Wind-force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

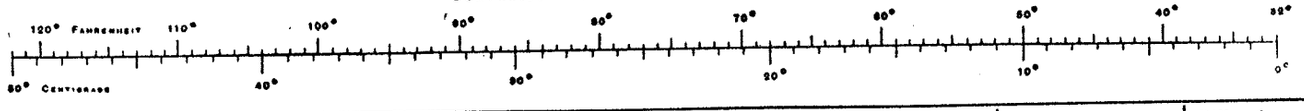
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 16th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	753·8	−0·8	—	W	very strong	½ Clouded	20·5	−3·0	39	—	13	—	26·0	59	0	212	—	high
ALEXANDRIA ...	756·3	+1·2	−3·5	SW	light	Clouded	21·6	+0·4	30	+3	19	+1	24·5	58	0	85	88	calm
PORT SAID ...	755·5	−0·9	−4·0	W	moderate	Clouded	24·3	+1·3	25	−2	22	+3	23·5	62	0	75	43	moderate
EL ARISH ...	755·8	−1·5	—	W	storm	Sand storm	23·5	−1·5	28	—	22	—	25·0	39	0	102	—	—
QORASHIA ...	757·0	+1·8	—	SSW	light	Clouded	25·8	+0·1	36	0	19	+4	27·5	48	0	39	55	—
SUEZ	756·9	+0·7	−2·3	S	alm. calm	¾ Clouded	27·0	+1·6	32	−2	23	+4	27·5	76	0	15	21	very slight
CAIRO HELWAN ..	757·5	+2·9	−2·0	S	very light	¾ Clouded	26·8	−4·6	42	+8	22	+3	32·0	37	0	8	31	—
CAIRO GIZA	757·1	+2·6	−2·6	SW	alm. calm	Clouded	27·0	+2·1	38	+4	21	+5	29·5	42	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	27·0	+1·6	38	—	23	—	30·5	43	drops	16	—	—
MINIA	—	—	—	W	alm. calm	¼ Clouded	27·0	−5·5	43	+6	17	0	30·0	37	—	—	—	—
ASSIUT	757·6	+3·3	−1·1	NNW	very light	Clear	28·4	−4·6	44	+6	26	+7	35·0	31	—	—	—	—
ASWAN	756·7	+0·9	−1·8	N	very light	Clear	35·4	+1·2	45	+5	28	+3	36·5	33	—	—	—	—
WADI HALFA...	756·2	+1·0	−1·2	SSE	fresh	Clear	36·9	+0·8	45	+4	27	+4	36·0	16	—	—	—	—
MEROWE... ...	758·0	+2·1	+1·4	SW	alm. calm	¾ Clouded	29·5	−2·0	41	−3	27	+2	34·0	50	—	—	—	—
ATBARA	758·3	+1·3	+1·7	SW	very light	½ Clouded	31·2	+1·2	42	−1	26	0	34·0	37	0	25	0	—
SUAKIN	758·2	+1·1	+1·0	ENE	very light	Clouded	31·4	−0·6	35	+1	-	—	—	53	0	8	18	—
KHARTOUM ...	759·5	−1·0	+3·9	SSW	very light	Clouded	27·0	−4·0	39	−3	23	−4	31·0	66	0	68	2	—
KASSALA... ...	760·0	+3·9	+3·6	S	very light	½ Clouded	25·4	−3·8	38	−3	22	−4	30·0	71	27	31	1	—
WAD MEDANI ...	757·8	+0·7	+1·7	S	very light	¾ Clouded	25·3	−4·8	39	−3	21	−3	30·0	75	0	13	5	—
DUEIM	758·8	+2·0	+2·3	SE	moderate	Sand haze	24·0	−7·0	37	−4	24	−1	30·5	79	25	39	5	—
EL OBEID ...	761·2	+4·0	+3·4	SSW	alm. calm	¾ Clouded	21·7	−6·0	35	−4	18	−5	26·5	96	4	14	6	—
GALLABAT ...	764·0	+3·1	+6·6	SE	very light	Fog	21·0	−2·5	32	−5	22	−1	27·0	87	4	199	33	—
ROSEIRES ...	760·5	+1·6	+2·8	S	light	Clear	23·5	−1·0	39	+1	20	−4	29·5	75	0	55	49	—
KODOK	760·6	+2·5	+2·8	E	fresh	Clouded	22·0	−2·0	36	0	18	−4	27·0	74	36	141	58	—
MONGALLA ..																		
15/5/1911																		
Wad Medani	757·1	−0·6	+0·9	E	almost calm	½ Clouded	30·1	+2·8	39	−4	23	0	31·0	43	0	13	5	—
El Obeid	757·2	−0·6	−1·8	S	almost calm	¾ Clouded	27·7	+2·0	35	−6	21	−1	28·0	55	0	10	6	—
Gallabat	760·9	−0·2	+3·9	E	very light	Sand haze	23·5	+3·0	28	−11	23	+1	25·5	70	90?	195	29	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, May 13th, 1911.

	mm.		mm
Athens	+0·2	Bombay	−0·2
Beirut	−0·6	Seychelles	0·0
Alexandria	−0·8	Zanzibar	−0·8
Abbassia	+0·2	Aden	+0·6

Relative Humidity.

Mean of the day

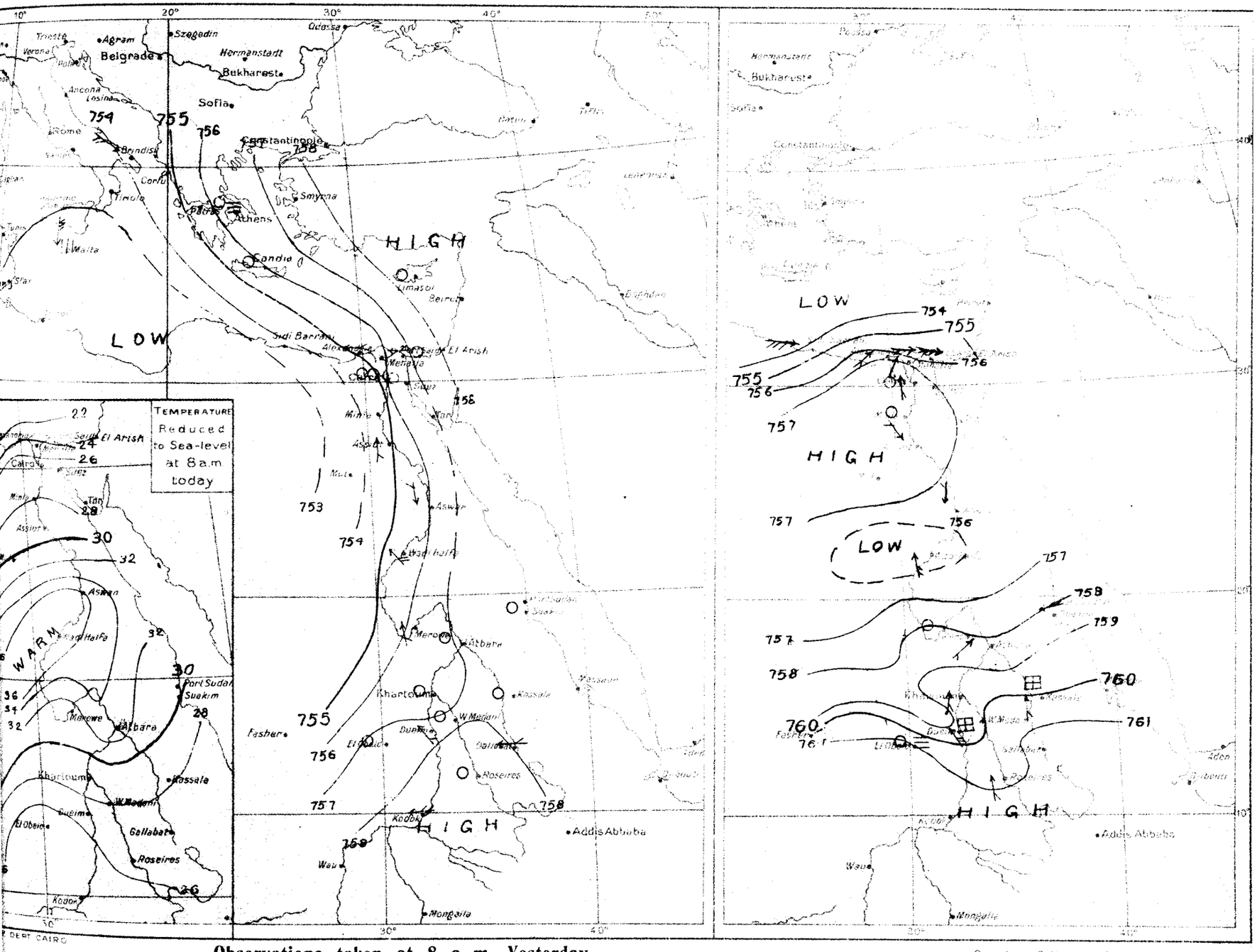
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	58	−14
Giza	39	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	10·05		−0·13		6
Roseires	13·28		+1·87		5
Khartoum	10·37		+0·06		6
Khashm el Girba					
Wadi Halfa	1·50	1·50	+0·09	+0·09	21
Aswan D.S.	85·01		+0·22		8
Roda (Cairo)	14·98	14·98	+1·18	+1·18	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-5-1911) **To-day (16-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD.	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	754·3	−2·4	—	NW	moderate	Clouded	17·6	−0·6	24	16	20·0	0	moderate
MALTA	752·5	−0·7	+1·5	NNE	strong	¾ Clouded	17·2	+0·5	18	15	16·5	8	very rough
CANEA ...	756·3	−1·1	+0·5	NE	alm. calm	Clouded	20·3	−1·1	23	17	20·0	drops	very slight
ATHENS ...	755·8	−2·4	+1·0	S	alm. calm	Clouded	19·5	−0·7	22	17	19·5	0	slight
ASSOL (9 a.m.)	758·2	0·0	—	SE	alm. calm	Clear	21·1	−1·1	24	11	17·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

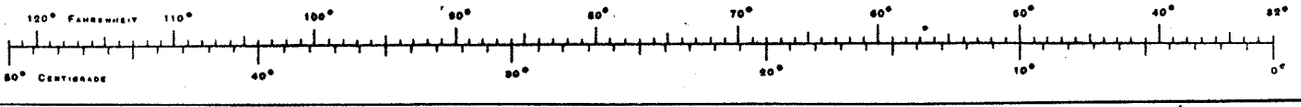
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 17th May 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD.	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·8	+7·0	—	W	fresh	Clear	20·0	−0·5	24	—	15	—	19·5	76	0	212	—	calm
ALEXANDRIA	761·0	+4·7	+1·2	W	light	½ Clouded	20·9	−0·7	27	0	18	0	22·5	79	0	85	88	very slight
PORT SAID	759·7	+4·2	+0·2	NW	alm. calm	Clear	21·0	−3·3	32	+5	18	−1	25·0	78	0	75	43	calm
EL ARISH	760·1	+4·3	—	WSW	fresh	Clear	22·0	−1·5	32	—	11	—	21·5	78	0	102	—	—
QORASHIA	760·2	+3·2	—	NW	alm. calm	¼ Clouded	21·9	−3·9	34	−2	15	0	24·5	71	0	39	55	—
SUEZ	760·5	+3·6	+1·3	NNW	very light	½ Clouded	25·0	−2·0	36	+2	20	+1	28·0	54	0	15	21	slight
CAIRO HELWAN	761·1	+3·6	+1·6	NW	alm. calm	Clear	19·8	−7·0	36	+2	17	−2	26·5	64	0	8	31	—
CAIRO GIZA	761·0	+3·9	+1·3	WNW	alm. calm	Clear	21·0	−6·0	35	+1	15	−1	25·0	65	0	17	18	—
CAIRO EZBEKIA	—		—	WSW	alm. calm	Clear	22·0	−5·0	35	—	17	—	26·0	72	0	16	—	
MINIA	—		—	NE	alm. calm	Clear	24·5	−2·5	38	+1	18	+1	28·0	50	—	—	—	—
ASSIUT	758·0	+0·4	−0·7	N	very light	Clear	26·2	−2·2	35	−3	22	+3	28·5	44	—	—	—	—
ASWAN	758·2	+1·5	−0·3	N	light	Clear	34·2	−1·2	46	+6	29	+4	37·5	32	—	—	—	—
WADI HALFA	758·3	+2·1	+0·9	SE	light	Clear	35·3	−1·6	45	+4	28	+5	36·5	21	—	—	—	—
MEROWE	758·3	+0·3	+0·7	NW	alm. calm	¾ Clouded	31·0	+1·5	41	−3	29	+4	35·0	36	—	—	—	—
ATBARA	757·8	−0·5	+1·2	—	calm	Clear	34·0	+2·8	43	0	25	−1	34·0	31	0	25	0	—
SUAKIN	758·3	+0·1	+1·1	E	light	¾ Clouded	31·0	−0·4	36	+2	—	—	—	49	0	8	19	
KHARTOUM	759·3	0·2	+3·7	—	calm	¼ Clouded	32·5	+5·5	38	−4	25	−2	31·5	31	0	68	2	—
KASSALA	759·9	0·1	+3·5	S	alm. calm	Clear	26·2	+0·8	35	−6	21	−5	28·0	59	21	52	3	—
WAD MEDANI																		
DUEIM	759·2	+0·4	+2·7	SE	very light	½ Clouded	30·1	+6·1	35	−6	22	−3	28·5	47	0	39	5	—
EL OBEID	760·5	−0·7	+2·7	E	alm. calm	½ Clouded	26·4	+4·7	33	−6	17	−6	25·0	65	22	36	6	—
GALLABAT	762·9	−1·1	+5·5	SE	very light	¼ Clouded	26·0	+5·0	32	−5	24	+1	28·0	55	0	199	36	—
ROSEIRES	761·1	+0·6	+3·4	S	very light	¼ Clouded	23·5	0·0	39	+1	20	−4	29·5	75	1	56	54	—
KODOK	760·5	−0·1	+2·7	E	moderate	½ Clouded	24·0	+2·0	37	+1	20	−2	28·5	75	0	141	58	—
MONGALLA																		

COMPARISON OF THERMOMETRIC SCALES



REMARK:

Daily Weather Report for the 15th. inst. Read 14,5,1911 instead of 10,5,1911 for Sidi Barrani and Kodok.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	+10
Giza	33	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·08		−0·08		6
Roseires	12·96		+1·55		5
Khartoum	10·36		+0·04		6
Khashm el Girba					
Wadi Halfa	1·50	1·48	+0·09	+0·07	21
Aswan D.S.	85·10	85·11	+0·31	+0·34	8
Roda (Cairo)	14·98	14·98	+1·18	+1·20	38

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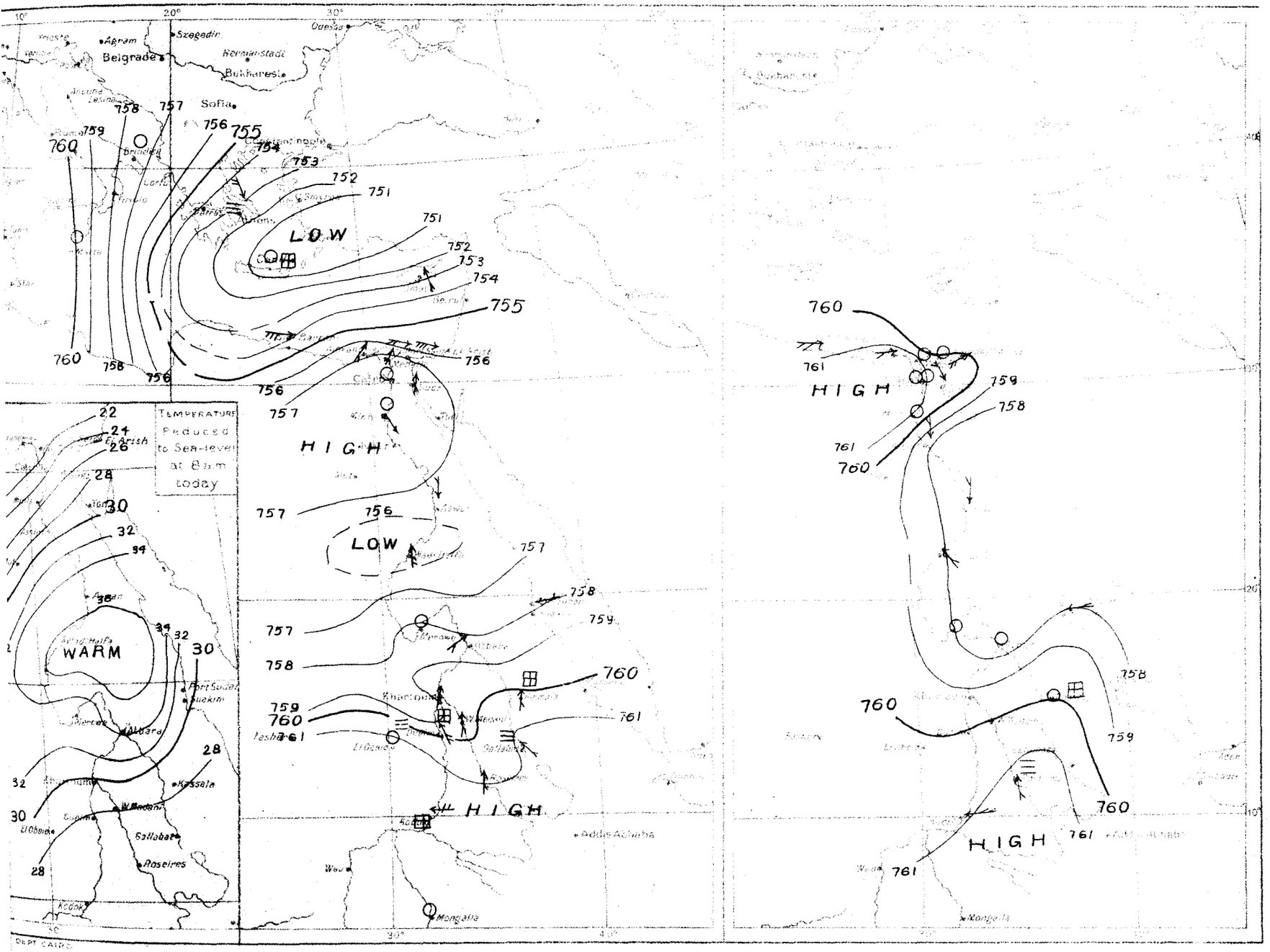


Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	757·2	+2·9	—	NW	alm. calm	¼ Clouded	18·5	+0·9	24	16	20·0	0	very slight
MALTA	760·3	+7·8	—	—	calm	Clear	19·1	+1·9	20	17	18·5	0	rath. rough
ATHENS ...	753·4	−2·9	+0·3	NNW	fresh	½ Clouded	20·5	+0·2	23	17	20·0	drops	rough
CANDIA... ...	750·6	−5·2	+0·8	NW	alm. calm	Rain	18·4	−1·1	25	16	20·5	7	slight
ASSOL (9 a.m.)	752·1	−6·1	—	SE	light	Clouded	28·3	+7·2	30	19	24·5	0	slight

Scale of Wind Force

Calm or almost calm	0
Light	1 2 3
Moderate	4
Strong	5 6 7
Violent	8 9 10 11 12

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

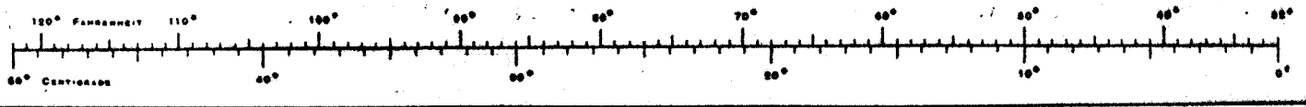
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 18th May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·8	−1·0	–	N	alm. calm	Clear	22·3	+2·3	25	–	11	–	18·0	57	0	212	–	calm
ALEXANDRIA ...	760·9	−0·1	+1·1	W	alm. calm	½ Clouded	20·4	−0·5	25	−2	17	−1	21·0	85	0	85	88	calm
PORT SAID ...	760·3	+0·6	+0·8	WSW	alm. calm	Clear	22·2	+1·2	26	−1	20	+1	23·0	76	0	75	43	calm
EL ARISH ...	760·1	0·0	–	WSW	very light	Clear	23·0	+1·0	24	–	14	–	19·0	56	0	102	–	–
QORASHIA ...																		
SUEZ	760·7	+0·2	+1·5	N	very light	Clear	25·8	+0·8	34	0	18	−1	26·0	49	0	15	21	slight
CAIRO HELWAN ...	760·6	−0·5	+1·1	—	calm	Clear	21·2	+1·4	30	−4	16	−3	23·0	54	0	8	31	–
CAIRO GIZA	760·7	−0·3	+1·0	—	calm	Clear	22·0	+1·0	30	−4	15	−1	22·5	67	0	17	18	–
CAIRO EZBEKIA ...	–	–	–	—	calm	Clear	22·7	+0·7	31	–	16	–	23·5	74	0	16	–	–
MINIA	–	–	–	N	alm. calm	Clear	25·5	+1·0	32	−5	18	+1	25·0	45	–	–	–	–
ASSIUT	759·6	+1·6	+0·9	NNW	alm. calm	Clear	27·2	+1·0	35	−4	19	0	27·0	40	–	–	–	–
ASWAN	759·3	+1·1	+0·8	N	light	Clear	32·4	−1·8	44	+4	25	0	34·5	33	–	–	–	–
WADI HALFA...	758·4	+0·1	+1·0	N	light	Clear	31·2	−4·1	44	+3	25	+2	34·5	15	–	–	–	–
MEROWE... ...	757·8	−0·5	+1·2	W	alm. calm	¾ Clouded	34·2	+3·2	43	−1	29	+4	36·0	26	–	–	–	–
ATBARA	756·7	−1·1	+0·1	NW	alm. calm	¼ Clouded	35·0	+1·0	42	−1	28	+2	35·0	30	0	25	0	–
SUAKIN	757·5	−0·8	+0·3	SE	light	Clear	32·4	+1·4	37	+3	–	...	–	66	0	8	19	–
KHARTOUM ...	759·9	+0·6	+4·3	NW	fresh	¼ Clouded	31·8	−0·7	40	−2	26	−1	33·0	37	0	68	3	–
KASSALA... ...	759·0	0·9	+2·6	S	very light	¼ Clouded	28·6	+2·4	37	−4	25	−1	31·0	47	0	52	8	–
WAD MEDANI...	759·3	+1·0	+3·2	S	very light	½ Clouded	31·4	+0·4	40	−2	22	−2	31·0	37	0	13	6	–
DUEIM	759·1	−0·1	+2·6	SE	moderate	Clouded	27·0	−3·1	38	−3	22	−3	30·0	78	14	53	5	–
EL OBEID ...	761·3	+0·8	+3·5	ENE	alm. calm	¾ Clouded	24·8	−1·6	36	−3	20	−3	28·0	73	33	39	6	–
GALLABAT ...	764·0	+1·1	+6·6	SSE	light	Clear	25·5	−0·5	35	−2	23	0	29·0	51	0	199	37	–
ROSEIRES ...	760·5	−0·6	+2·8	S	alm. calm	¼ Clouded	25·9	+2·4	38	0	21	−3	29·5	73	0	56	55	–
KODOK	761·3	+0·8	+3·5	N	very light	½ Clouded	22·0	−2·0	36	0	19	−3	27·5	91	0	141	58	–
MONGALLA ..	760·9	+0·2	+2·7	—	calm	Clouded	24·5	+0·5	29	−4	18	−3	23·5	87	0	241	234	–
Mongalla 13/5/11	755·7	−0·1	−1·8	E	almost calm	¾ Clouded	27·0	+3·0	33	+1	17	−5	25·0	77	1	229	214	–
,, 14/5/11	755·0	−0·7	−2·5	E	almost calm	¾ Clouded	25·0	−2·0	30	−2	17	−5	23·5	84	0	229	215	–
,, 15/5/11	759·6	+4·6	+2·1	E	almost calm	Clouded	23·5	−1·5	27	−5	15	−7	21·0	79	8	237	218	–
,, 16/5/11	758·3	−1·3	+0·1	N	almost calm	Rain	24·0	+0·5	32	−1	18	−3	25·0	91	4	241	229	–
Wad Medani 17/5/11	758·3	+0·5	+2·2	E	almost calm	½ Clouded	31·0	+5·7	37	−5	21	−3	29·0	42	0	13	6	–

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

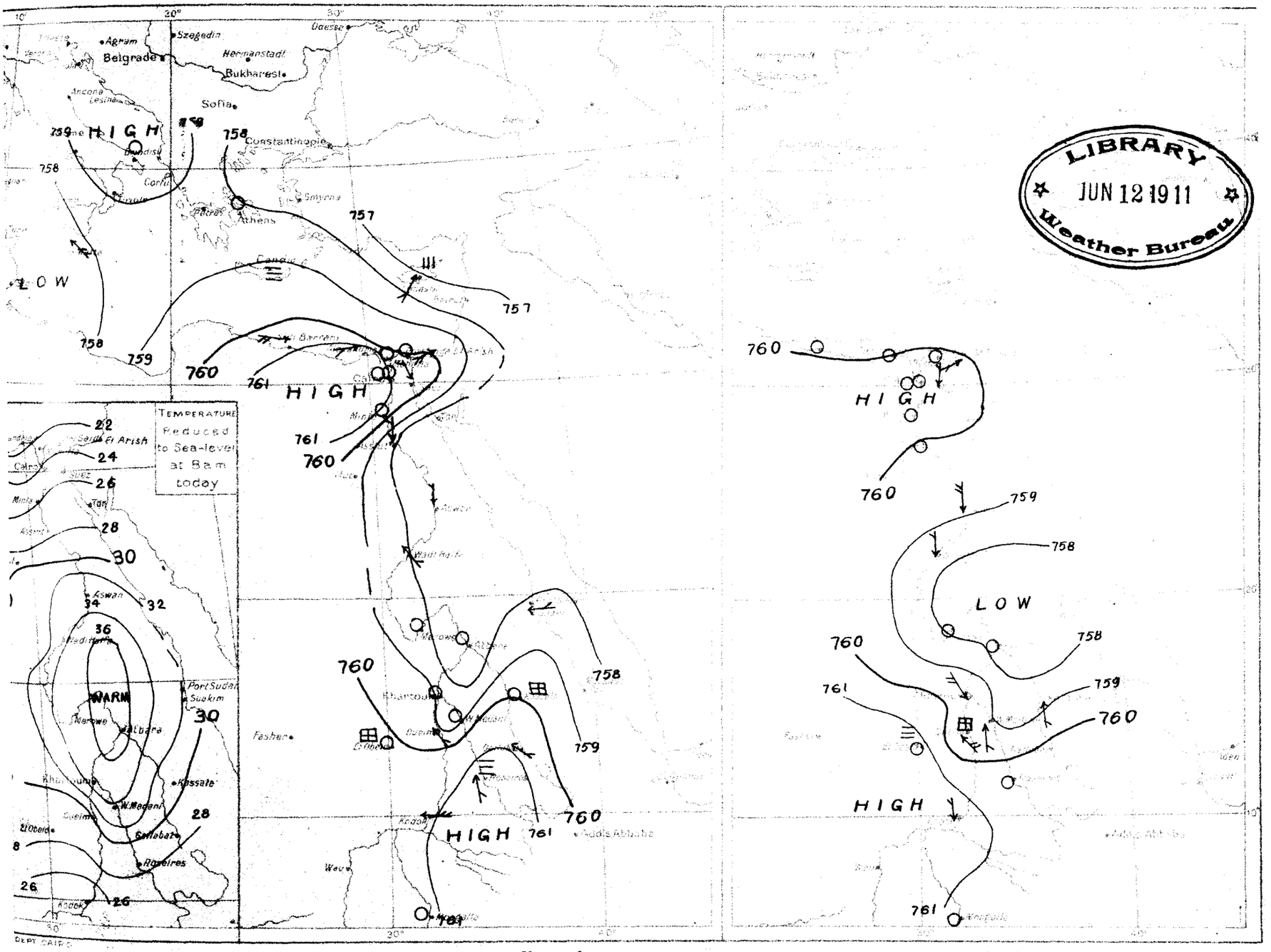
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+18
Giza	54	+21

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·10		−0·10		6
Roseires	13·40		+2·10		5
Khartoum	10·36		+0·04		6
Khashm el Girba					
Wadi Halfa	1·48	1·48	+0·07	+0·07	21
Aswan D.S.	85·11	85·11	+0·34	+0·35	8
Roda (Cairo)	14·98	14·96	+1·20	+1·18	36

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-5-1911) **To-day (18-5-1911).**



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Weather Bureau

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
IDISI ...	759·6	+2·4	—	E	alm. calm	Clear	20·1	+1·6	27	16	21·5	0	very slight
TA	757·9	−2·4	—	SSE	fresh	¾ Clouded	19·8	+0·7	23	17	20·0	0	moderate
ENS ...	758·0	+4·6	+1·0	—	calm	Clear	23·7	+3·2	27	18	22·5	0	very slight
NA... ...	759·1	+8·5	+0·8	—	calm	Clear	22·1	+3·7	22	16	19·0	drops	very slight
SSOL (9 a.m.)	756·7	+4·6	—	SW	light	¼ Clouded	22·2	−6·1	29	16	22·5	5	slight

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·5 m/m	
More than 9·9 m/m	

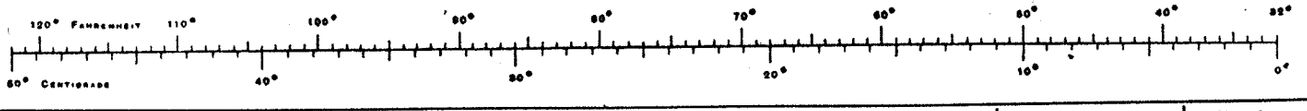
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 19th May 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	755·4	−4·4	—	S	strong	Clouded	20·6	−1·7	30	—	18	—	24·0	58	0	212	—	rath. rough
ALEXANDRIA ...	758·7	2·2	−1·1	SSE	very light	Clear	22·2	+1·8	26	−1	18	0	22·0	64	0	85	88	calm
PORT SAID ...	759·5	0·8	0·0	—	calm	Clear	23·0	+0·8	28	+1	17	−2	22·5	59	0	75	43	calm
EL ARISH ...	759·3	0·8	-	SSW	very light	Clear	22·5	−0·5	24	—	12	-	18·0	51	0	102	—	
QORASHIA ...	758·7	—	—	ESE	light	Clear	24·5	—	35	−1	15	0	25·0	42	0	39	55	
SUEZ	759·2	−1·5	0·0	N	alm. calm	Clear	25·6	−0·2	33	−1	18	−1	25·5	52	0	15	21	very slight
CAIRO HELWAN ...	758·7	1·9	−0·8	N	alm. calm	Clear	23·8	+2·6	32	−2	19	0	25·5	35	0	8	31	
CAIRO GIZA	758·8	−1·9	−0·9	N	alm. calm	Clear	23·0	+1·0	32	−2	14	−2	23·0	47	0	17	18	
CAIRO EZBEKIA ...	—	...	...	—	calm	Clear	24·4	+1·7	32	-	17	—	24·5	35	0	16	—	
MINIA	—	—	—	—	calm	Clear	26·5	+1·0	36	−1	17	0	26·5	40	—	—	—	
ASSIUT	758·2	−1·4	−0·5	NNW	very light	Clear	27·0	−0·2	34	−4	21	+2	27·5	36	—	—	—	
ASWAN	758·4	0·9	−0·1	N	light	Clear	31·2	−1·2	42	+2	24	−1	33·0	32	—	—	—	
WADI HALFA ...	757·6	0·8	+0·2	NE	very light	Clear	28·6	−2·6	40	−1	20	−3	30·0	18	—	—	—	
MEROWE	756·5	−1·3	−0·1	N	alm. calm	Clear	34·4	+0·2	42	−2	27	+2	34·5	6	—	—	—	
ATBARA	755·3	−1·4	−1·3	WNW	light	Clear	34·0	−1·0	43	0	25	−1	34·0	7	0	25	0	—
SUAKIN	757·3	−0·2	+0·1	NE	moderate	Clear	30·8	−1·4	35	+1	-	...	...	65	0	8	19	
KHARTOUM ...	756·6	−3·3	+1·0	NW	moderate	Clear	33·4	+1·6	41	−1	26	−1	33·5	39	0	68	3	—
KASSALA	757·1	−1·9	+0·7	S	alm. calm	Clear	28·8	+0·2	38	−3	25	−1	31·5	46	0	52	3	—
WAD MEDANI ...	757·2	−2·1	+1·1	S	very light	¼ Clouded	27·3	−4·1	39	−3	20	−4	29·5	63	19	32	7	
DUEIM	757·0	−2·1	+0·5	S	very light	Rain	28·0	+1·0	37	−4	21	−4	29·0	63	14	67	6	—
EL OBEID ...	757·7	−3·6	−0·1	SSW	alm. calm	Clear	28·9	+4·1	34	−5	21	−2	27·5	54	0	39	6	—
GALLABAT ...	760·8	−3·2	−3·4	SE	light	Sand haze	24·0	−1·5	35	−2	22	−1	28·5	57	2	201	42	—
ROSEIRES ...	759·3	−1·2	+1·6	N	alm. calm	Clear	27·0	+1·1	39	+1	22	−2	30·5	71	0	56	57	—
KODOK	757·5	−3·8	−0·3	S	alm. calm	Clear	25·0	+3·0	37	+1	19	−3	28·0	76	0	141	65	—
MONGALLA ...	758·4	−2·5	+0·2	E	alm. calm	¼ Clouded	28·5	+4·0	33	0	17	−4	25·0	55	0	241	241	—
17/5.1911 Mongalla	760·7	1·4	+2·5	N	almost calm	Clouded	24·0	0.0	30	−3	16	−5	23·0	87	0	241	234	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

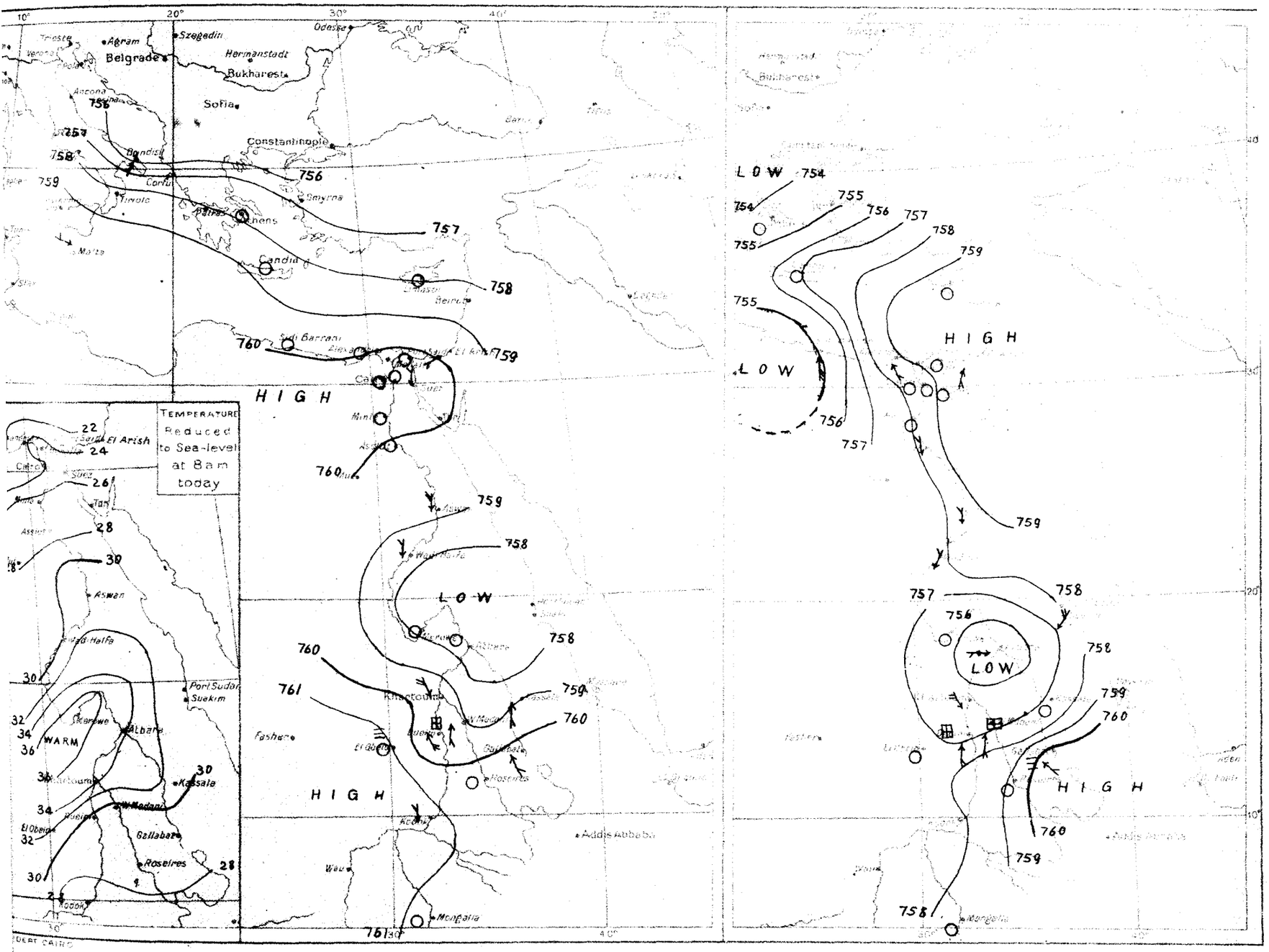
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	83	+ 2
Giza	50	− 4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·13		−0·09		6
Roseires	12·90	13·42	+1·59	+1·82	5
Khartoum	10·40	10·40	+0·06	+0·08	6
Khashm el Girba					
Wadi Halfa	1·48	1·47	+0·07	+0·06	21
Aswan D.S.	85·11	85·10	+0·35	+0·34	8
Roda (Cairo)	14·96	14·96	+1·18	+1·18	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-5-1911) **To-day (19-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	755·3	−4·3	—	SW	light	Rain	18·3	−1·8	26	15	20·5	0	moderate
A	759·7	+1·8	—	WNW	light	½ Clouded	17·4	−2·4	22	16	19·0	0	slight
NS ...	757·9	−0·1	−0·1	—	calm	Clear	22·5	−1·2	27	18	22·5	0	very slight
IA... ...	758·9	−0·2	+0·2	—	calm	Clear	25·1	+3·0	23	18	20·5	0	very slight
SOL (9 a.m.)	758·2	+1·5	—	—	calm	Clear	22·2	0·0	25	12	18·5	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall in preceding 24 hrs.

From 0 to 4·9 m/m of Rain	=
From 5 to 9·9 m/m	=
More than 9·9 m/m	=

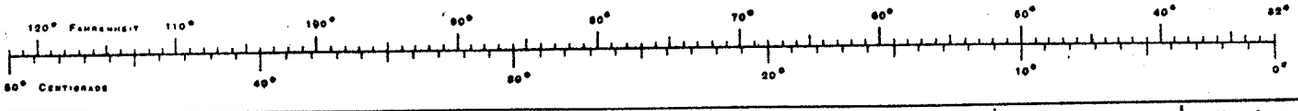
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 20th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·2	+4·8	–	W	fresh	Clear	19·2	−1·4	30	–	16	–	23·0	75	0	212	–	calm
ALEXANDRIA ...	758·7	0·0	−1·1	WNW	fresh	¾ Clouded	20·0	−2·2	29	+2	18	0	23·5	81	0	85	88	moderate
PORT SAID ...	756·8	−2·7	−2·7	WSW	fresh	Sand storm	24·0	+1·0	26	−1	21	+2	23·5	75	0	75	43	calm
EL ARISH ...	754·5	−4·8		SSW	strong	¾ Clouded	20·0	−2·5	28	–	15	–	21·5	68	0	102	–	
QORASHIA ...	757·0	−1·7	–	NW	light	Clear	24·5	0·0	37	+1	18	+3	27·5	60	0	39	55	
SUEZ	757·1	−2·1	−2·1	N	alm. calm	¾ Clouded	29·6	+4·0	36	+2	23	+4	29·5	42	0	15	21	very slight
CAIRO HELWAN ...	758·8	+0·1	−0·7	NW	fresh	Clear	23·2	−0·6	38	+4	23	+4	30·5	56	0	8	31	
CAIRO GIZA	758·2	−0·6	−1·5	NNW	moderate	Clear	23·5	+0·5	36	+2	22	+6	29·0	63	0	17	18	
CAIRO EZBEKIA ...	...	...	...	WNW	fresh	Clear	23·8	−0·6	37	–	23	–	30·0	45	0	16	–	
MINIA	...	...	...	...	calm	Clear	30·5	+4·0	40	+3	18	+1	29·0	29	–	–	–	
ASSIUT	757·2	−1·0	−1·5	WSW	very light	Clear	32·8	+5·8	39	+1	24	+5	31·5	30	–	–	–	
ASWAN	757·2	−1·2	−1·3	N	light	Clear	32·2	+1·0	43	+3	26	+1	34·5	34	–	–	–	
WADI HALFA ...	756·6	−1·0	−0·8	SE	alm. calm	Clear	32·0	+3·4	42	+1	22	−1	32·0	14	–	–	–	
MEROWE... ...	754·8	−1·7	−1·8	NNW	alm. calm	Clear	33·0	−1·4	44	0	26	+1	35·0	5	–	–	–	
ATBARA	754·0	−1·3	−2·6	–	calm	Clear	37·0	+3·0	43	0	27	+1	35·0	17	0	25	0	
SUAKIN	756·5	−0·8	−0·7	N	light	Clear	32·2	+1·4	34	0	–	...	–	32	0	8	19	
KHARTOUM ...	753·9	−2·7	−1·7	NNE	very light	Clear	34·0	+0·6	41	−1	23	−4	32·0	10	0	68	3	
KASSALA... ...	754·5	−2·6	−1·9	S	alm. calm	Clear	34·8	+6·0	39	−2	28	+2	33·5	25	0	52	3	
WAD MEDANI...	755·0	−2·2	−1·1	S	alm. calm	Clear	29·4	+2·1	41	−1	20	−4	30·5	52	0	32	7	
DUEIM	754·8	−2·2	−1·7	S	moderate	Clear	32·0	+4·0	34	−7	22	−3	28·0	38	0	67	6	
EL OBEID ...	755·9	−1·8	−1·9	SSW	light	¼ Clouded	29·8	+0·9	38	−1	21	−2	29·5	47	0	39	6	
GALLABAT ...	758·4	−2·4	+1·0	–	calm	Clear	29·0	+5·0	35	−2	24	+1	29·5	49	90?	291	46	
ROSEIRES ...	755·9	−3·4	−1·8	S	alm. calm	Clear	30·8	+3·8	40	+2	22	−2	31·0	55	0	56	61	
KODOK	756·2	−1·3	−1·6	S	alm. calm	¼ Clouded	25·0	0·0	37	+1	19	−3	28·0	76	0	141	71	
MONGALLA ...	756·7	−1·7	−1·5	S	alm. calm	½ Clouded	24·0	−4·5	32	−1	17	−4	24·5	83	5	246	246	

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

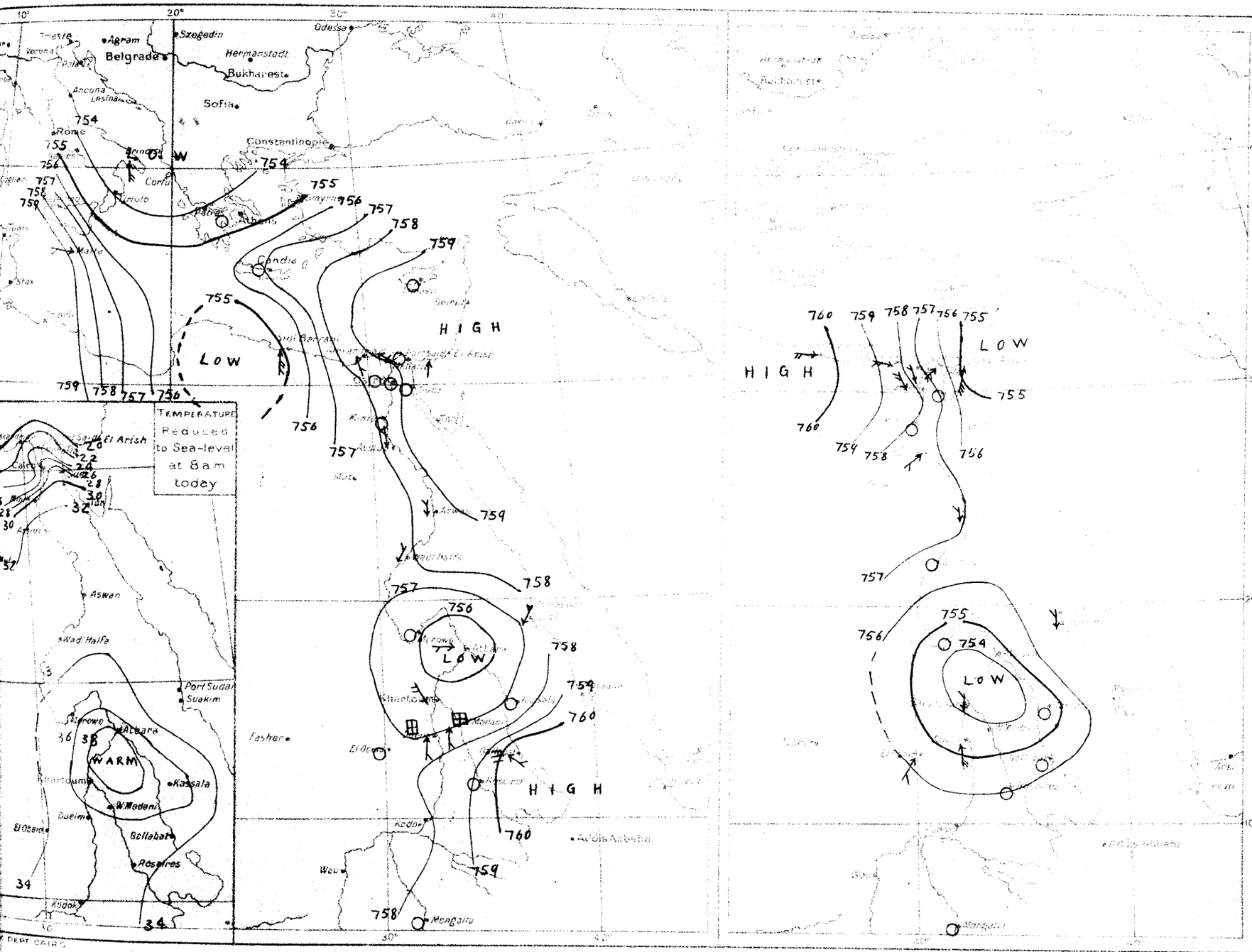
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	56	−27
Giza	38	−12

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	13·42		+1·82		5
Khartoum	10·40		+0·08		6
Khashm el Girba					
Wadi Halfa	1·47	1·46	+0·06	+0·06	21
Aswan D.S.	85·10	85·10	+0·34	+0·31	8
Roda (Cairo)	14·96	15·00	+1·18	+1·22	98

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-5-1911) **To-day (20-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	758·3	−2·0	—	SSW	moderate	Clouded	19·0	+0·7	25	15	20·0	drops	very slight
TA	759·2	−0·5	—	WNW	very light	¼ Clouded	17·7	+0·3	19	16	17·5	0	rath. rough
INS ...	754·8	−3·1	+0·5	—	calm	Clear	20·6	−1·9	26	16	21·0	0	very slight
HA... ...	757·0	−1·9	+0·6	NE	alm. calm	Clouded	20·1	−5·0	26	19	22·5	0	slight
SSOL (9 a.m.)	759·2	+1·0	—	—	calm	Clouded	20·6	−1·6	25	11	18·0	0	calm

Scale of Wind force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	///

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▭
From 5 to 9·9 m/m ...	▭
More than 9·9 m/m ...	▭

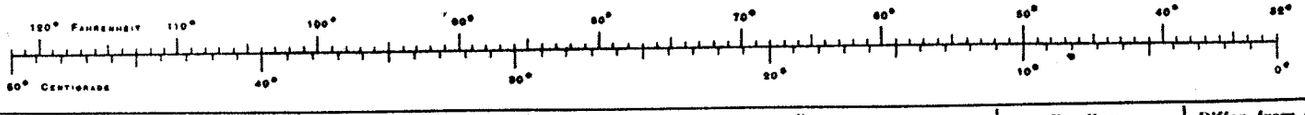
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 21st May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·7	+0·5	—	SW	strong	Clear	20·0	+0·8	25	—	12	—	18·5	52	0	212	—	rath rough
ALEXANDRIA ...	762·7	+4·0	+2·5	—	calm	¼ Clouded	20·7	+0·7	29	+2	16	−2	22·5	59	0	85	88	calm
PORT SAID ...	761·1	+4·3	+2·1	—	calm	Clear	21·0	−3·0	27	−1	17	−3	22·0	75	0	75	43	calm
EL ARISH ...	762·3	+7·8	—	SSW	moderate	Clear	21·0	+1·0	34	—	14	—	24·0	74	0	102	—	—
QORASHIA ...	762·1	+5·1	—	S	alm. calm	Clear	21·5	−3·0	31	−4	11	−5	21·0	62	0	39	55	—
SUEZ	763·3	+6·2	+4·8	N	alm. calm	Clear	24·0	−5·6	35	+1	16	−3	25·5	60	0	15	21	very slight
CAIRO HELWAN ...	762·4	+3·6	+3·3	WNW	alm. calm	Clear	20·6	−2·6	33	−1	15	−3	24·0	41	0	8	31	—
CAIRO GIZA	762·2	+4·0	+2·9	—	calm	Clear	22·2	−1·3	31	−3	13	−3	22·0	58	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	23·7	−0·1	32	—	16	—	24·0	41	0	16	—	—
MINIA	—	—	—	NNE	light	Clear	25·5	−5·0	36	0	14	−3	25·0	26	—	—	—	—
ASSIUT	761·4	+4·8	+2·6	NNW	very light	Clear	32·4	−0·4	38	+1	21	+1	29·5	44	—	—	—	—
ASWAN	758·5	+1·3	+0·4	NW	moderate	Clear	32·2	0·0	44	+3	29	+6	36·5	50	—	—	—	—
WADI HALFA ...	757·8	+1·2	+0·4	N	light	Clear	33·6	+1·6	45	+4	26	+4	35·5	21	—	—	—	—
MEROWE	755·4	+0·6	−1·3	NE	very light	Clear	37·0	+4·0	47	+4	29	+3	38·0	4	—	—	—	—
ATBARA	755·1	+1·1	−1·4	NNW	alm. calm	Clear	34·6	−2·4	44	+1	25	−1	34·5	12	0	25	0	—
SUAKIN	755·6	−0·9	−1·0	N	light	Clear	37·2	+5·0	39	+4	—	—	—	22	0	8	19	—
KHARTOUM ...	755·5	+1·6	+0·6	SSW	alm. calm	¼ Clouded	32·5	−1·5	45	+3	26	−1	35·5	39	0	68	3	—
KASSALA	755·3	+0·8	−1·2	S	very light	Clear	29·8	−5·0	42	+1	27	+1	34·5	38	0	52	6	—
WAD MEDANI ...	756·7	+1·7	+0·7	W	very light	Clear	31·0	+1·6	43	0	22	−4	32·5	32	0	32	7	—
DUEIM	755·8	+1·0	0·4	S	very light	Clear	29·0	−3·0	43	+2	23	−2	33·0	52	0	67	6	—
EL OBEID ...	756·4	+0·5	−1·2	SSW	alm. calm	Clear	27·7	−2·1	39	0	22	−1	30·5	55	0	39	7	—
GALLABAT ...	759·3	+0·9	+2·0	NNE	very light	Clear	28·0	−1·0	37	+1	23	+1	30·0	51	0	291	53	—
ROSEIRES ...	757·6	+1·7	−0·2	S	alm. calm	Clear	26·5	−4·3	39	+1	21	−2	30·0	68	0	56	62	—
KODOK	757·6	+1·4	−0·2	E	alm. calm	Clouded	23·0	−2·0	37	+2	20	−1	28·5	91	0	141	72	—
MONGALLA ..	758·4	+1·7	+1·0	E	alm. calm	½ Clouded	26·0	+2·0	31	−2	17	−4	24·0	80	12	258	248	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

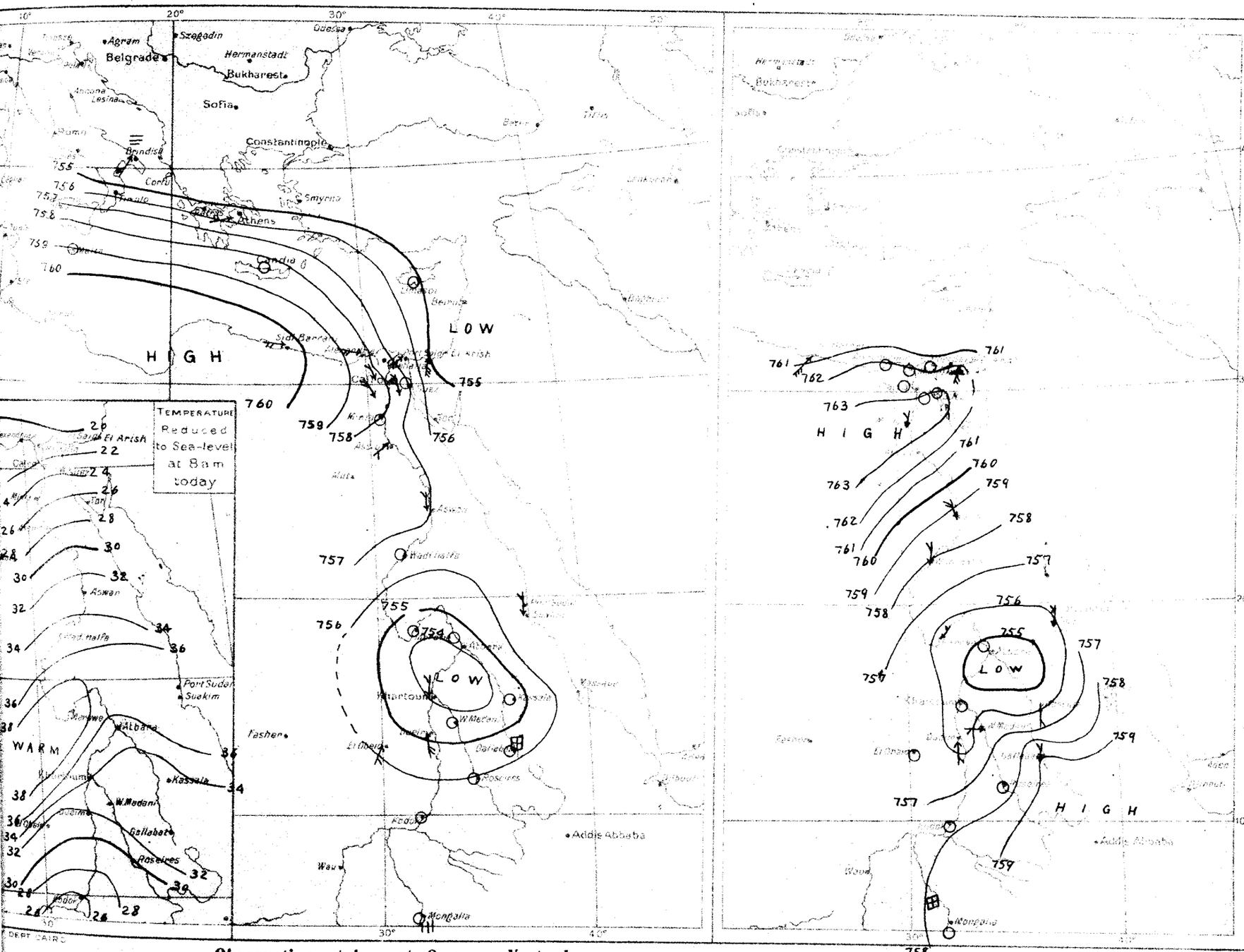
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+21
Giza	46	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·18		−0·08		6
Roseires	12·70		+1·02		5
Khartoum	10·41		+0·08		6
Khashm el Girba					
Wadi Halfa	1·46	1·45	+0·06	+0·05	21
Aswan D.S.	85·10	85·22	+0·31	+0·39	8
Roda (Cairo)	15·00	15·00	+1·22	+1·23	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-5-1911) **To-day (21-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	752·3	−1·0	—	SW	moderate	Rain	16·7	−2·3	22	16	19·0	drops	moderate
TA	759·4	+0·2	—	—	calm	Clear	18·5	+0·8	21	15	18·0	0	calm
ENS ...	755·6	+0·8	+0·3	WSW	fresh	½ Clouded	19·3	−1·3	24	16	20·0	0	rough
NIA	758·5	+1·5	+0·6	NW	alm. calm	Clear	22·1	+2·0	27	15	21·0	0	slight
SSOL (9 a.m.)	755·4	−3·8	—	SE	alm. calm	Clear	25·0	+4·4	26	16	21·0	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	0
From 5 to 9·9 m/m	1
More than 9·9 m/m	2

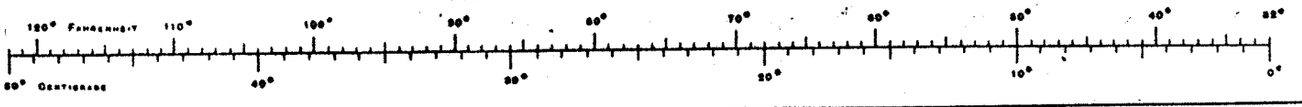
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 22nd May 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD.	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	−2·6	—	S	very strong	¼ Clouded	29·6	+9·6	36	—	22	—	29·0	14	0	212	—	moderate
ALEXANDRIA ...	760·7	−2·0	+0·5	S	very light	Clouded	23·2	+2·5	30	+3	19	+1	24·5	44	0	85	88	calm
PORT SAID ...	760·5	−0·6	+1·5	S	alm. calm	Clear	23·5	+2·5	28	+1	22	+2	25·0	56	0	75	43	calm
EL ARISH ...	761·0	−1·3		SSW	alm. calm	Clear	25·0	+4·0	26	—	14	—	20·0	40	0	102	—	
QORASHIA ...	762·8	+0·7	—	ESE	very light	¼ Clouded	27·0	+5·5	34	+1	15	+1	24·5	33	0	39	55	
SUEZ	760·7	−2·6	+2·2	NNE	alm. calm	Clear	24·8	+0·8	33	−2	16	−3	24·5	51	0	15	21	very slight
CAIRO HELWAN ...	760·1	−2·3	+1·0		calm	Clear	25·4	+4·8	32	−2	20	+2	26·0	32	0	8	31	
CAIRO GIZA	759·7	−2·5	+0·4	NW	alm. calm	Clear	26·4	+4·2	32	−2	16	0	24·0	34	0	17	18	
CAIRO EZBEKIA ...					calm	Clear	27·0	+3·3	33	—	18	—	25·5	34	0	16	—	
MINIA					calm	Clear	25·5	0·0	36	0	17	0	26·5	42	—	—	—	
ASSIUT	759·5	−1·9	+0·7	NNW	very light	Clear	25·8	−6·6	36	−1	19	−1	27·5	33	—	—	—	
ASWAN	758·1	−0·4	0·0	N	light	Clear	31·2	−1·0	43	+2	25	+2	34·0	33	—	—	—	
WADI HALFA ..	758·1	+0·3	+0·7	NE	light	Clear	31·0	−2·6	44	+3	23	+1	33·5	13	—	—	—	
MEROWE... ...	756·2	+0·8	−0·5	NE	very light	Clear	36·2	−0·8	46	+3	28	+2	37·0	8	—	—	—	
ATBARA	755·6	+0·5	−0·9	N	very light	Clear	35·4	+0·8	44	+1	25	−1	34·5	11	0	25	0	
SUAKIN	757·1	+1·5	+0·5	NE	moderate	Clear	32·3	−4·4	39	+4	-	-	-	45	0	8	19	
KHARTOUM ...	754·7	−0·8	−0·2	NNE	fresh	Clear	33·0	+0·5	43	+1	25	−2	34·0	37	0	68	3	
KASSALA... ...	756·6	+1·3	+0·1	S	very light	Clear	31·4	+1·6	41	0	24	−2	32·5	36	0	52	6	
WAD MEDANI ...	756·4	0·3	+0·4	W	moderate	Clear	32·0	+1·0	43	0	20	−6	31·5	40	0	32	7	
DUEIM	756·7	+0·9	+0·5	S	fresh	Clear	30·4	+1·4	40	−1	23	−2	31·5	40	0	67	7	
EL OBEID ...	757·5	+1·1	0·1	WSW	light	½ Clouded	29·8	+2·1	39	0	24	+1	31·5	50	0	39	7	
GALLABAT ...	759·5	+0·2	+2·2	ESE	very light	¾ Clouded	26·5	−1·5	37	+1	24	+2	30·5	53	2	293	53	
ROSEIRES ...	757·8	+0·2	0·0	SW	alm. calm	¼ Clouded	25·3	−1·2	39	+1	22	−1	30·5	67	0	56	63	
KODOK	758·2	+0·6	+0·4	E	light	Clouded	24·0	+1·0	37	+2	20	−1	28·5	67	0	141	72	
MONGALLA ..	758·9	+0·5	+1·5	E	alm. calm	¾ Clouded	25·0	−1·0	30	−3	19	−2	24·5	80	0	258	254	

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

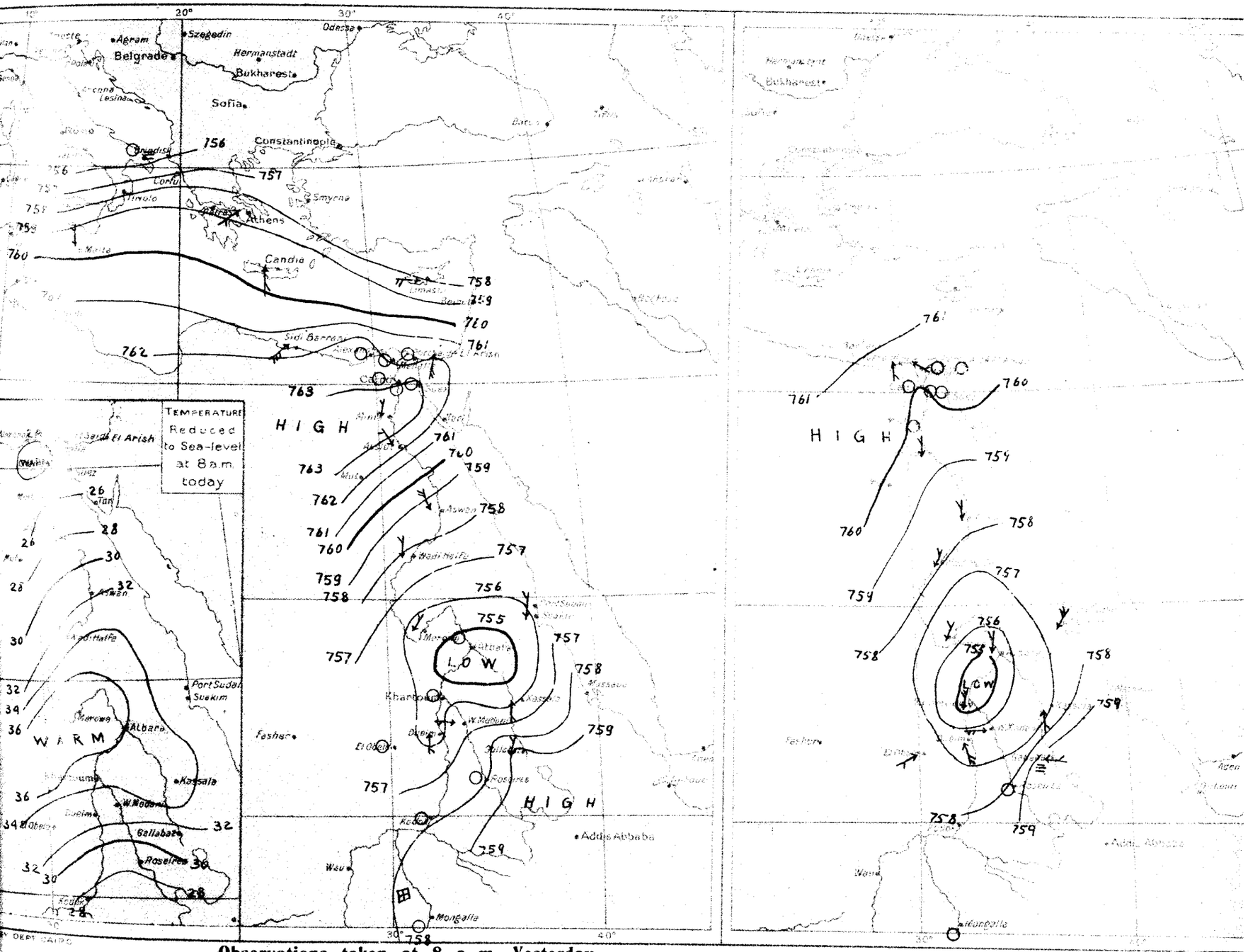
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	61	−16
Giza	48	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·21		−0·07		6
Roseires	12·26		+0·66		5
Khartoum	10·57		+0·21		6
Khashm el Girba					
Wadi Halfa	1·45	1·44	+0·05	+0·04	21
Aswan D.S.	85·22	85·21	+0·39	+0·36	8
Roda (Cairo)	15·00	15·00	+1·23	+1·23	38 (75-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-5-1911) **To-day (22-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
NDISI ...	755·8	+3·0	—	NW	alm. calm	Rain	15·8	−0·9	24	10	17·0	2	slight
TA	759·9	+0·5	—	N	light	½ Clouded	17·3	−1·2	20	16	18·0	0	moderate
ENS ...	758·1	+2·5	+0·5	WSW	very light	Clouded	19·2	−0·1	24	17	20·5	0	moderate
DIA... ...	759·7	+1·2	+0·2	S	very light	¼ Clouded	22·4	+0·3	24	16	20·0	0	slight
BSOL (8 a.m.)	758·2	+2·8	—	W	fresh	Clear	23·3	−1·7	28	16	22·0	0	moderate

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 "m of Rain	
From 5 to 9·9 "m	
More than 9·9 "m	

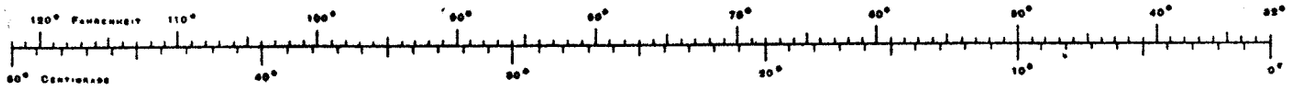
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 23rd May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	754·2	−3·9	..	W	alm. calm	Clear	24·5	−5·1	39	−	16	−	27·5	61	0	212	—	calm
ALEXANDRIA ...	755·4	−5·3	−4·8	SSE	very light	Clear	25·9	+2·7	37	+10	21	+3	29·0	50	0	85	88	calm
PORT SAID ...	756·1	−4·4	2·9	E	alm. calm	Clear	26·4	+2·9	29	+2	22	+2	25·5	77	0	75	43	calm
EL ARISH ...	756·1	−4·9	..	S	very light	Clear	25·0	0·0	32	−	16	−	24·0	44	0	102	−	
QORASHIA ...	755·3	−7·5	..	ESE	alm. calm	Clear	29·0	+2·0	38	+5	19	+5	28·5	31	0	39	55	
SUEZ	756·1	−4·6	−2·4	SE	alm. calm	Clear	27·0	+2·2	38	+3	22	+3	30·0	42	0	15	21	very slight
CAIRO HELWAN ...	755·3	−4·8	−3·8	..	calm	Clear	29·7	+4·3	39	+5	26	+8	32·5	22	0	8	31	..
CAIRO GIZA	754·8	−4·9	−4·5	..	calm	Clear	26·5	+0·1	37	+3	18	+2	27·5	40	0	17	18	..
CAIRO EZBEKIA ...	..	..	..	—	calm	Clear	30·0	+3·0	38	-	21	—	29·5	26	0	16	—	..
MINIA	..	..	..	SE	alm. calm	Clear	30·5	+5·0	40	+4	20	+3	30·0	39	—	—	—	..
ASSIUT	754·6	−4·9	−4·2	SSE	very light	Clear	32·4	+6·6	39	+2	23	+3	31·0	21	—	—	—	..
ASWAN	757·5	0·6	−0·6	N	light	Clear	32·2	+1·0	41	0	24	+1	32·5	33	—	—	—	..
WADI HALFA ..	756·4	1·7	1·0	S	alm. calm	Clear	31·5	+0·5	43	+2	21	−1	32·0	14	—	—	—	..
MEROWE... ...	755·6	0·6	−1·1	NE	alm. calm	Clear	34·6	−1·6	46	+3	25	−1	35·5	3	—	—	—	..
ATBARA	755·7	+0·1	−0·8	..	calm	Clear	32·6	−2·8	44	+1	23	−3	33·5	10	0	25	0	..
SUAKIN	756·3	0·8	0·3	ENE	light	Clear	33·0	+0·2	34	−1	-	..	..	32	0	8	19	..
KHARTOUM ...	755·7	+1·0	+0·8	SSE	fresh	Clear	32·9	−0·1	42	0	27	0	34·5	32	0	68	3	..
KASSALA... ...	756·3	0·3	−0·2	S	alm. calm	Clear	30·8	−0·6	40	−1	24	−2	32·0	35	0	52	6	..
WAD MEDANI ..	755·4	1·0	−0·6	W	light	Clear	32·0	0·0	44	+1	23	−3	33·5	40	0	32	7	..
DUEIM	757·2	+0·5	+1·0	S	fresh	Clear	31·3	+0·9	41	0	24	−1	32·5	41	0	67	7	..
EL OBEID ...	756·2	−1·3	−1·4	W	light	Clear	29·8	0·0	40	+1	25	+2	32·5	56	0	39	7	−
GALLABAT ...																		
ROSEIRES ...	757·5	−0·3	−0·3	S	alm. calm	Clear	23·5	−1·8	39	+1	21	−2	30·0	72	0	56	63	−
KODOK	758·6	+0·4	+0·8	E	very light	Clouded	25·0	+1·0	35	0	20	−1	27·5	68	0	141	74	−
MONGALLA ..	758·3	−0·6	+0·9	E	alm. calm	Clouded	24·5	−0·5	31	−2	16	−5	23·5	72	78?	336	269	−

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, May 20th, 1911.

	mm.		mm
Athens	−4·2	Bombay	−0·7
Beirut	−2·9	Seychelles	0·0
Alexandria	−1·7	Zanzibar	0·0
Abbassia	−0·8	Aden	+0·5

Relative Humidity.

Mean of the day

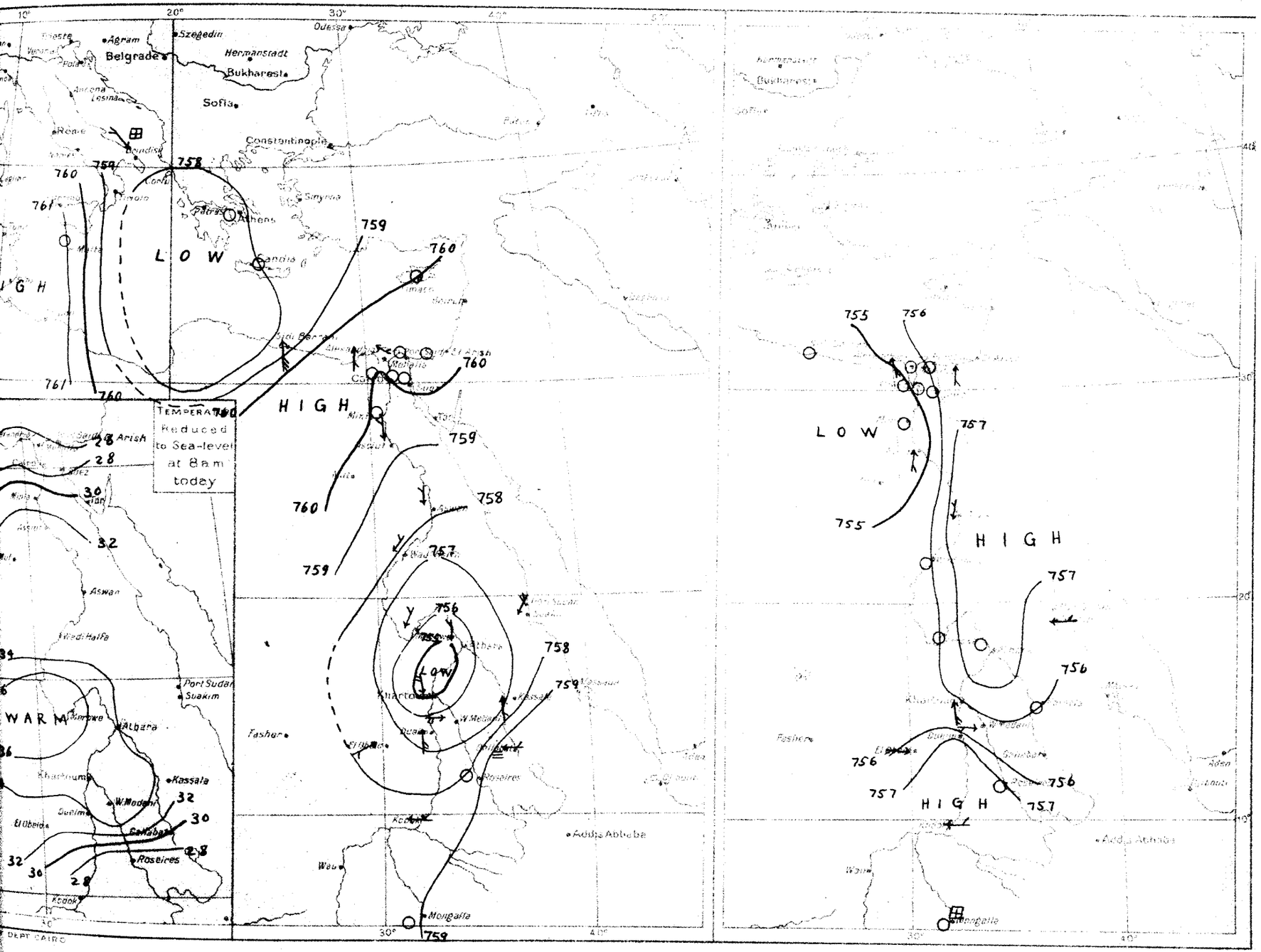
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	32	−29
Giza	31	−17

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·25		−0·04		6
Roseires	12·14		+0·13		5
Khartoum	10·68		+0·32		6
Khashm el Girba					
Wadi Halfa	1·44	1·43	+0·04	+0·03	21
Aswan D.S.	85·21	85·21	+0·36	+0·35	8
Roda (Cairo)	15·00	14·98	+1·23	+1·23	38 (75-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-5-1911) **To-day (23-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ODISI ...	758·2	+2·9	—	NW	light	thunder storm	16·7	+0·9	19	14	16·5	11	very slight
TA	761·3	+1·4	—	NNW	alm. calm	½ Clouded	17·5	+0·2	19	15	17·0	0	calm
INS ...	757·6	−0·5	+0·7	—	calm	Clear	20·7	+1·5	24	17	20·5	0	very slight
MA	758·3	−1·4	+0·5	—	calm	Fog	23·8	+1·4	26	20	23·0	0	very slight
BSOL (9 a.m.)	760·0	+1·8	—	—	calm	Clear	23·9	+0·6	27	12	19·5	0	calm

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

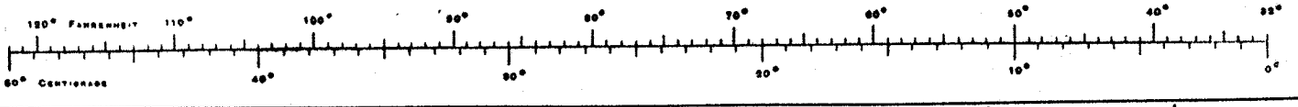
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 24th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	755·7	+1·5	—	NW	moderate	Clouded	20·0	−4·5	27	—	16	—	21·5	78	0	212	—	calm
ALEXANDRIA ...	755·4	0·0	−4·8	W	alm. calm	¾ Clouded	22·4	−3·5	38	+11	20	+2	29·0	83	0	85	88	calm
PORT SAID ...	754·6	−1·5	4·4		calm	Mist	25·0	−1·4	32	+5	22	+2	27·0	80	0	75	43	calm
EL ARISH ...	755·3	0·8		W	moderate	½ Clouded	25·5	+0·5	40	—	22		31·0	65	0	102	—	—
QORASHIA ...	754·9	−0·4	—	S	alm. calm	½ Clouded	26·2	−2·8	43	+10	17	+3	30·0	53	0	39	55	—
SUEZ	755·1	−1·0	−3·4	NNW	alm. calm	¼ Clouded	27·6	+0·6	35	0	22	+3	28·5	36	0	15	21	very slight
CAIRO HELWAN ...	755·4	+0·1	−3·7		calm	½ Clouded	31·0	+1·3	42	+8	24	+6	33·0	23	0	8	31	—
CAIRO GIZA	754·9	+0·1	4·4		calm	¾ Clouded	30·0	+3·5	41	+7	20	+4	30·5	34	0	17	18	—
CAIRO EZBEKIA ...					calm	½ Clouded	29·8	−0·2	41	—	22	—	31·5	13	0	16	—	
MINIA				—	calm	Clouded	27·0	−3·5	41	+5	18	+1	29·5	40	—	—	—	
ASSIUT	755·6	+1·0	−3·2	NNW	very light	Clear	31·6	−0·8	42	+5	25	+5	33·5	36	—	—	—	
ASWAN	755·1	2·4	3·0	N	light	Clear	33·2	+1·0	45	+4	27	+4	36·0	36	—	—	—	
WADI HALFA ...	755·8	0·6	−1·6	NE	very light	Clear	31·5	0·0	44	+3	22	0	33·0	21	—	—	—	
MEROWE	755·6	0·0	−1·1	NE	alm. calm	Clear	35·0	+0·4	45	+2	26	0	35·5	8	—	—	—	
ATBARA																		
SUAKIN	755·3	1·0	1·3	N	alm. calm	Clear	35·8	+2·8	37	+2	-		-	21	0	8	19	
KHARTOUM ...	755·5	−0·2	+0·6	SSE	light	Clear	33·2	+0·3	42	0	24	−3	33·0	—	0	68	3	
KASSALA	756·7	+0·4	+0·2	WSW	alm. calm	Clear	30·6	−0·2	40	−1	24	+1	33·5	43	0	52	6	
WAD MEDANI ...																		
DUEIM	756·7	−0·5	+0·5	SE	fresh	Clear	31·2	−0·1	40	−1	24	−1	32·0	52	0	67	7	
EL OBEID ...	756·9	+0·7	0·7	SW	light	Clear	30·4	+0·6	39	0	24	+1	31·5	54	0	39	9	
GALLABAT ...	759·9	+0·7	+2·6	SE	alm. calm	Clouded	26·0	0·0	36	0	22	0	29·0	62	4	299	59	
ROSEIRES ...	756·8	−0·7	1·0	S	alm. calm	½ Clouded	24·5	+1·0	39	+1	21	−2	30·0	68	9	65	68	
KODOK	757·3	−1·3	−0·5	E	moderate	Rain	25·0	0·0	36	+1	19	−2	27·5	61	0	141	77	
MONGALLA ...	758·3	0·0	+0·9	S	alm. calm	Rain	25·0	+0·5	30	−3	15	−6	22·5	76	0	336	270	
23/5/1911 Gallabat	753·2	−0·3	+1·9	E	very light	½ Clouded	26·0	−0·5	36	0	23	+1	23·5	56	2	295	56	

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

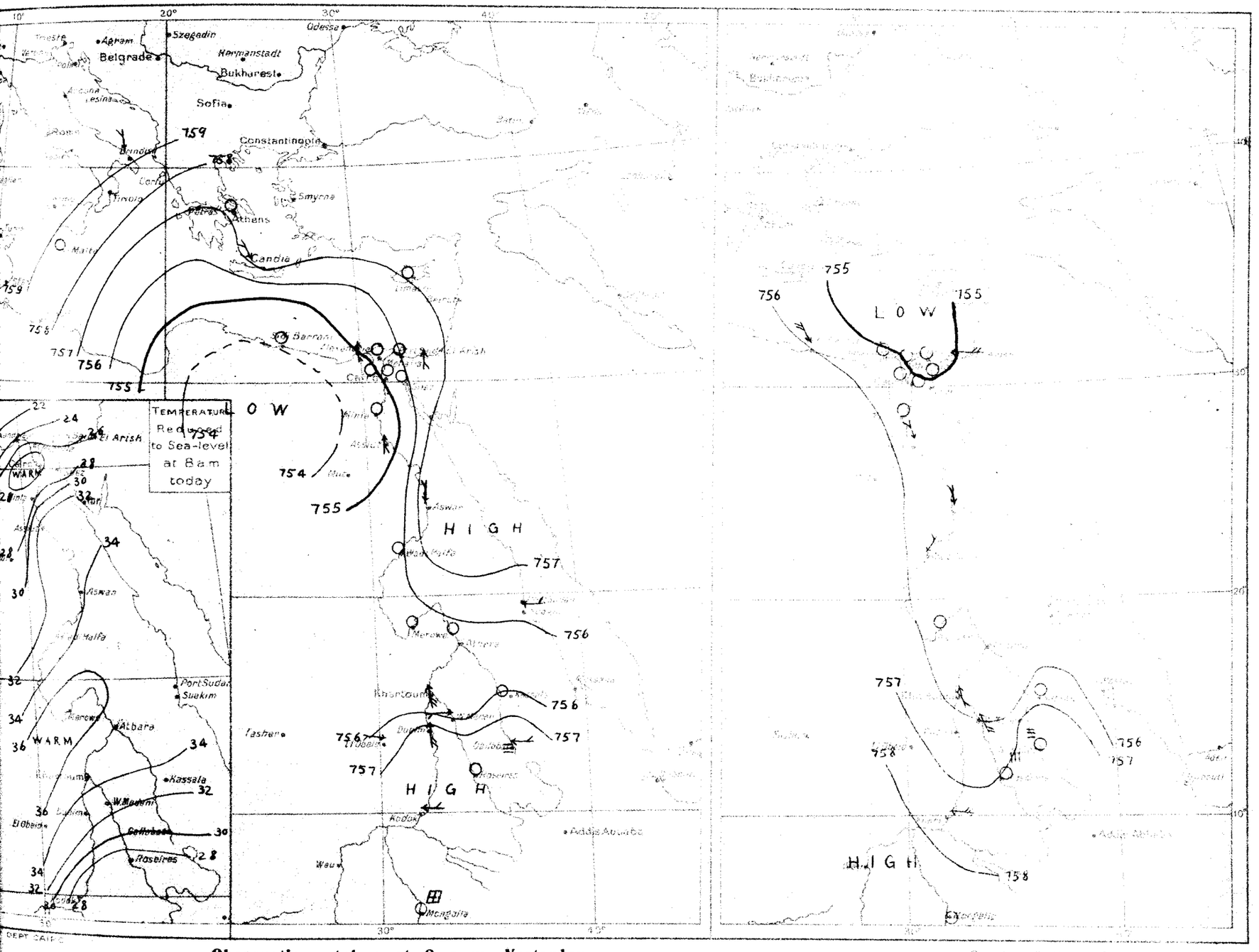
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	57	+25
Giza	25	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·28		−0·02		6
Roseires	12·08		+0·05		5
Khartoum	10·84		+0·50		6
Khashm el Girba					
Wadi Halfa	1·43	1·42	+0·03	+0·02	21
Aswan D.S.	85·21	85·22	+0·35	+0·35	8
Roda (Cairo)	14·98	14·98	+1·28	+1·28	38 (13·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-5-1911) **To-day (24-5-1911 .**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	759·1	+0·9	—	N	very light	¼ Clouded	17·8	+1·1	23	14	18·5	0	very slight
TA	758·8	−2·5	—	ESE	alm. calm	¼ Clouded	17·9	+0·4	20	16	18·0	0	calm
ENS ...	756·8	−0·8	+0·3	—	calm	Clear	20·0	−0·7	24	16	20·0	0	very slight
WA... ...	757·2	−1·1	+0·4	NW	very light	½ Clouded	20·4	−3·4	25	16	20·5	0	slight
BSOL (9 a.m.)	757·2	−2·8	—	—	calm	Clear	28·9	0·0	27	11	19·0	0	calm

Scale of Wind force

Calm or almost calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

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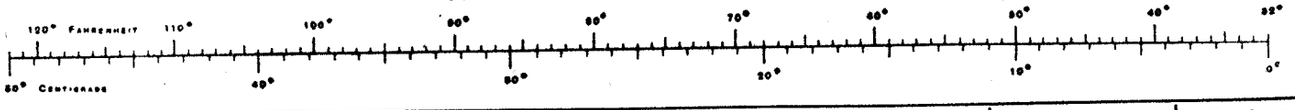
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 25th May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	755·7	0·0	–	W	fresh	½ Clouded	19·5	−0·5	23	–	16	–	19·5	60	0	212	–	rath. rough
ALEXANDRIA ...	755·5	+0·1	−4·7	W	moderate	½ Clouded	20·0	−2·4	26	−1	18	0	22·0	68	0	85	88	moderate
PORT SAID ...	756·0	+1·4	3·0	S	light	Clear	20·5	−4·5	29	+2	17	−3	23·0	80	0	75	43	slight
EL ARISH ...	755·6	+0·3		WSW	fresh	Clear	21·0	−4·5	29	–	17	–	23·0	61	0	102	–	–
QORASHIA ...	755·6	+0·7	–	SW	light	¼ Clouded	21·5	−4·7	38	+5	14	0	26·0	58	0	39	55	–
SUEZ	756·2	+1·1	−2·3	NW	light	¼ Clouded	22·0	−5·6	38	+3	19	0	28·5	74	0	15	21	moderate
CAIRO HELWAN ...	756·6	+1·2	−2·5	NE	very light	½ Clouded	19·0	−12·0	34	0	15	−3	24·5	62	drops	8	31	–
CAIRO GIZA	756·2	+1·3	−3·1	NW	alm. calm	¼ Clouded	21·0	−9·0	34	0	14	−2	24·0	56	drops	17	18	–
CAIRO EZBEKIA ...				W	moderate	¼ Clouded	20·7	−9·1	37	–	16	–	26·5	52	drops	16	–	–
MINIA				N	very light	½ Clouded	22·0	−5·0	39	+3	14	−3	26·5	43	–	–	–	–
ASSIUT	756·1	+0·5	−2·7	NNW	very light	¼ Clouded	22·2	−9·4	40	+3	22	+2	31·0	42	–	–	–	–
ASWAN	754·2	0·9	−3·9	NW	moderate	Clear	32·4	−0·8	44	+3	27	+4	35·5	24	–	–	–	–
WADI HALFA ...	753·4	2·4	−4·0	NE	very light	Clear	32·3	+0·8	45	+4	22	0	33·5	10	–	–	–	–
MEROWE	753·9	−1·7	−2·8	NW	alm. calm	Clear	35·0	0·0	46	+3	24	−2	35·0	10	–	–	–	–
ATBARA	753·6	−1·6	−2·9	S	alm. calm	Clear	33·5	−1·7	42	−1	25	−1	33·5	15	0	25	1	–
SUAKIN	754·6	0·7	2·0	ENE	alm. calm	Clear	32·4	−3·4	39	+4	–	–	–	55	0	8	19	–
KHARTOUM ...	754·7	0·8	0·2	SW	fresh	Clear	33·2	0·0	43	+1	25	−2	34·0	39	0	68	3	–
KASSALA																		
WAD MEDANI ...	756·1	0·0	+0·1	S	light	Clear	30·2	−2·2	42	−1	24	−2	33·0	40	0	32	7	–
DUEIM	758·1	+1·4	+1·9	S	moderate	Clear	30·0	−1·2	40	−1	25	0	32·5	53	0	67	7	–
EL OBEID ...	757·6	+0·7	0·0	SW	alm. calm	¼ Clouded	27·3	−3·1	40	+1	22	−1	31·0	62	0	39	9	–
GALLABAT ...																		
ROSEIRES ...	759·5	+2·7	+1·7	S	very light	½ Clouded	22·5	−2·0	38	0	20	−3	29·0	74	3	68	69	–
KODOK	759·7	+2·4	+1·9	S	very light	¾ Clouded	23·0	−2·0	35	0	20	−1	27·5	74	0	141	81	–
MONGALLA ...	758·3	0·0	+0·9	S	alm. calm	¾ Clouded	23·5	−1·5	25	−8	15	−6	20·0	79	16	352	274	–
24/5/1911																		
Atbara	755·2	0·5	−1·3	N	almost calm	Clear	35·2	+2·8	42	−1	23	−3	32·5	5	0	25	0	–
Wad Medani	756·1	0·7	+0·1	S	light	Clear	32·4	+0·4	43	0	25	−1	34·0	38	0	32	7	–

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

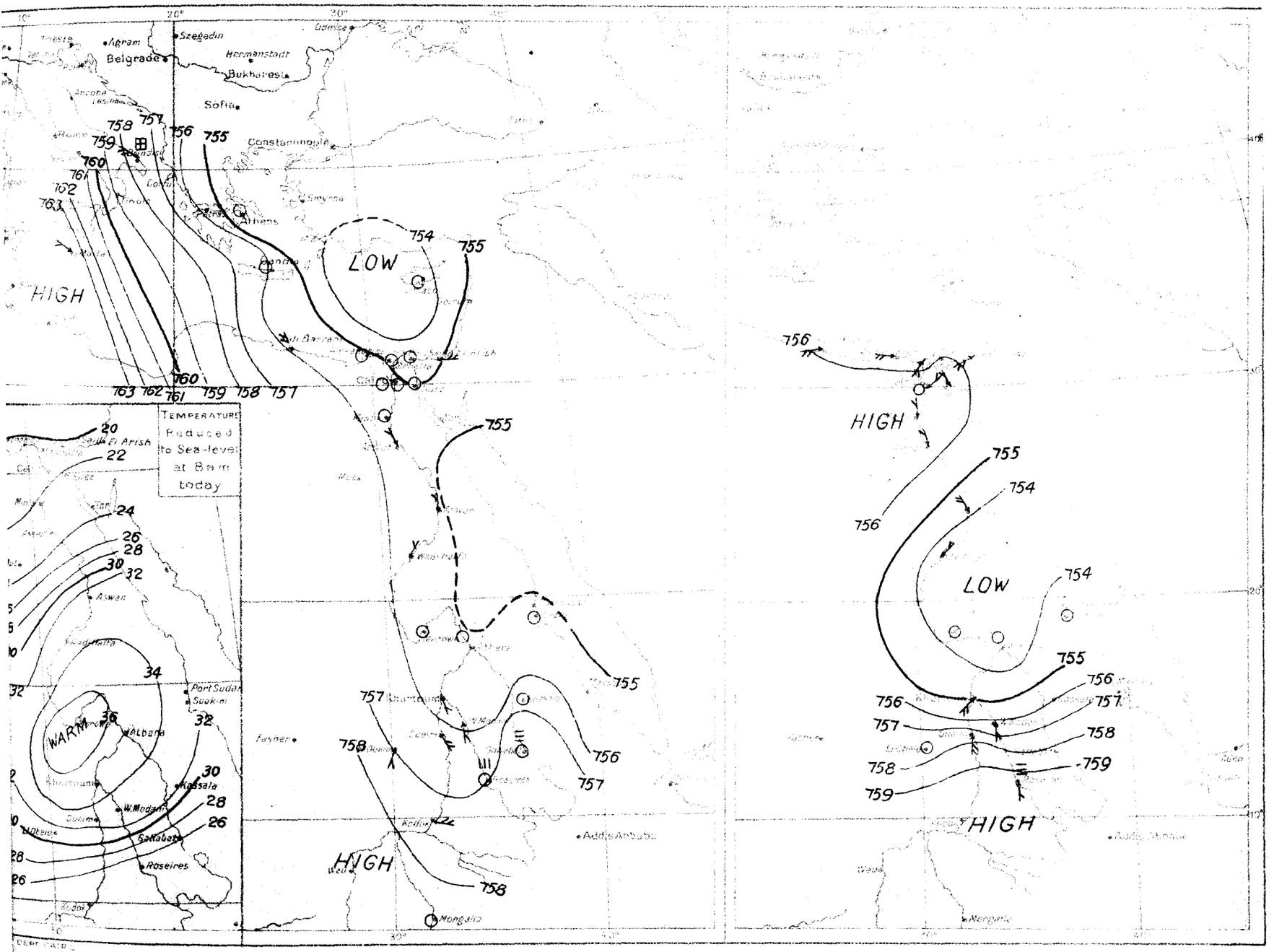
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+24
Giza	39	+14

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·32		0·00		6
Roseires	12·40		+0·51		5
Khartoum	10·90		+0·56		6
Khashm el Girba					
Wadi Halfa	1·42	1·45	+0·02	+0·06	21
Aswan D.S.	85·22	85·22	+0·35	+0·35	8
Roda (Cairo)	14·98	14·98	+1·23	+1·24	38 (75-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (24-5-1911) **To-day (25-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	757·7	−1·4	—	NW	moderate	4/8 Clouded	16·6	−1·2	21	12	16·5	15	rath. rough
TA	763·6	+4·8	—	WNW	very light	4/8 Clouded	17·5	−0·4	21	16	18·5	0	slight
ENS ...	754·1	−2·7	−0·6	WSW	alm. calm	Clouded	18·5	−1·5	24	16	20·0	0	very slight
DIA... ...	756·2	−1·0	0·0	—	calm	1/2 Clouded	21·4	+1·0	22	15	18·5	0	very slight
SSOL (9 a.m.)	758·9	−3·3	—	SE	alm. calm	Clear	23·3	−0·6	25	11	18·0	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall in previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

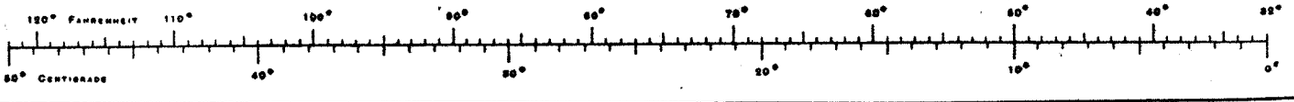
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 26th May 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·8	+2·1	--	NW	strong	½ Clouded	18·5	−1·0	23	−	16	−	19·5	57	0	212	−	rough
ALEXANDRIA ...	756·4	+0·9	−3·7	W	fresh	½ Clouded	19·2	−0·8	24	−4	17	−2	20·5	63	0	85	88	moderate
PORT SAID ...	756·7	+0·7	−3·0	WSW	moderate	Mist	20·5	0·0	26	−2	19	−1	22·5	70	0	75	43	moderate
EL ARISH ...	755·5	−0·1	--	WSW	fresh	½ Clouded	23·0	+2·0	25	−	16	−	20·5	48	0	102	−	-
QORASHIA ...	756·4	+0·8	--	WNW	light	¼ Clouded	21·0	−0·5	28	−7	14	−2	21·0	51	0	39	55	-
SUEZ	757·0	+0·8	−2·6	S	very light	Clear	24·2	+2·2	29	−5	19	0	24·0	42	0	15	21	slight
CAIRO HELWAN ...	757·3	+0·7	−2·4	WNW	very light	¼ Clouded	18·4	−0·6	27	−8	16	−3	21·5	52	0	8	31	-
CAIRO GIZA	756·8	+0·6	−1·8	NW	light	½ Clouded	19·5	−1·5	27	−7	14	−2	20·5	60	0	17	18	-
CAIRO EZBEKIA ...	--	--	--	S	light	Clear	19·6	−1·1	28	−	17	−	22·5	80	0	16	−	-
MINIA	−	−	--	N	alm. calm	Clear	23·0	+1·0	30	−7	12	−5	21·0	34	−	−	−	-
ASSIUT	757·7	+1·6	−1·5	NNW	very light	Clear	23·4	+1·2	29	−9	17	−3	23·0	35	−	−	−	-
ASWAN	758·3	+4·1	+0·1	N	light	Clear	30·4	−2·0	40	−1	24	0	32·0	25	−	−	−	-
WADI HALFA...	758·2	+4·8	+0·2	N	moderate	Clear	27·8	−4·5	42	+1	22	0	32·0	19	−	−	−	-
MEROWE... ...	756·4	+2·5	−0·6	N	moderate	Clear	30·0	−5·0	47	+4	27	+2	37·0	13	−	−	−	-
ATBARA	754·3	+0·7	−2·5	WNW	moderate	Clear	34·5	+1·0	44	+1	25	0	34·5	16	0	25	1	-
SUAKIN	755·2	+0·6	−1·8	ENE	alm. calm	Clear	32·6	+0·2	37	+1	-	-	−	64	0	8	20	-
KHARTOUM ...	755·6	+0·9	+0·4	WNW	fresh	Clear	33·8	+0·6	42	0	29	+2	35·5	50	0	68	3	-
KASSALA... ...	758·1	+1·9	+1·3	SSW	very light	Clear	30·2	−0·2	40	−1	26	0	33·0	39	0	52	7	-
WAD MEDANI...	757·4	+1·3	+1·2	S	moderate	Clear	29·3	−0·9	40	−2	24	−1	32·0	44	0	32	8	-
DUEIM	758·7	+0·6	+2·4	SW	fresh	Clear	31·0	+1·0	38	−3	23	−1	30·5	42	0	67	7	-
EL OBEID ...	758·6	+1·0	+0·6	W	very light	Clear	28·3	+1·0	39	0	22	−1	30·5	57	0	39	9	-
GALLABAT ...	758·6	−1·2	+0·6	E	light	¾ Clouded	28·0	+4·5	33	−3	22	0	27·5	44	2	301	64	-
ROSEIRES ...	758·3	−1·2	+0·4	S	light	¼ Clouded	25·6	+3·1	38	0	21	−3	29·5	66	0	68	69	-
KODOK	758·0	-1·7	−0·2	S	alm. calm	½ Clouded	26·0	+3·0	35	0	19	−2	27·0	62	0	141	81	-
MONGALLA ...	759·4	+1·1	+1·7	S	alm. calm	Rain	24·0	+0·5	32	0	14	−7	23·0	79	5	357	278	-
25/5/1911																		
Kassala	756·2	−0·5	−0·3	SSW	light	Clear	30·4	−0·2	40	−1	27	+1	33·5	38	0	52	7	-
Gallabat	759·8	−0·1	+2·5	E	almost calm	½ Clouded	23·5	−2·5	36	0	21	−1	28·5	71	0	299	59	-

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

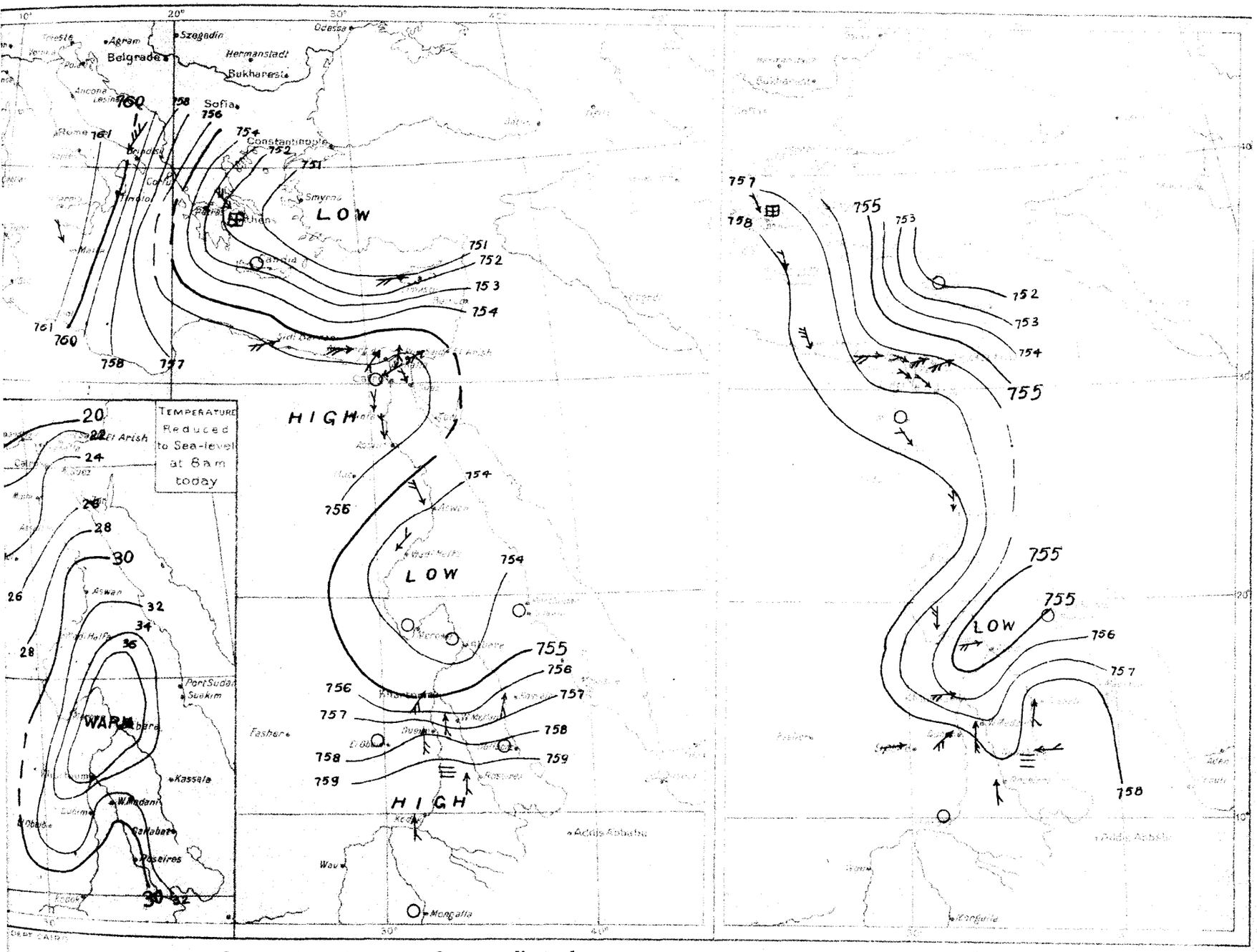
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−10
Giza	49	+10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·34	10·36	+0·01	+0·01	6
Roseires	12·42	12·12	+0·47	−0·14	5
Khartoum	10·95	10·95	+0·60	+0·59	6
Khashm el Girba					
Wadi Halfa	1·45	1·44	+0·06	+0·06	21
Aswan D.S.	85·22	85·31	+0·35	+0·43	8
Roda (Cairo)	14·98	14·96	+1·24	+1·22	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-5-1911) **To-day (26-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ADISI ...	760·3	+2·6	—	NE	strong	¼ Clouded	15·4	−1·2	22	13	17·5	0	very rough
TA	761·6	−2·0	—	NNW	light	¼ Clouded	17·6	+0·1	21	16	18·5	0	moderate
ENS ...	761·8	−2·3	+0·5	NNW	fresh	Rain	9·6	−8·9	21	9	15·0	9	rath. rough
DIA... ...	752·5	−3·7	−0·7	NW	alm. calm	¾ Clouded	21·6	+0·2	24	17	20·5	0	moderate
SSOL (9 a.m.)	751·1	−2·8	—	W	fresh	Clouded	20·0	−3·3	27	16	21·5	1	rath. rough

Scale of Wind Force

Calm or almost calm	○
Light	/
Moderate	/
Strong	/
Violent	/

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	○
From 5 to 9·9 m/m	◐
More than 9·9 m/m	●

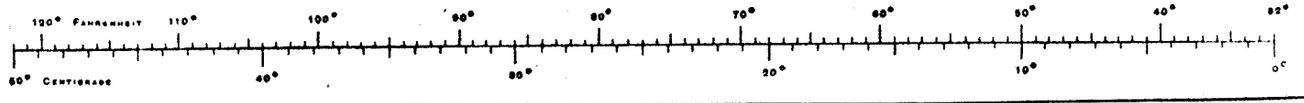
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 27th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·9	+2·1	—	W	fresh	⅛ Clouded	18·3	−0·2	21	—	12	—	16·5	64	0	212	—	moderate
ALEXANDRIA ...	760·0	+3·6	−0·1	W	very light	⅛ Clouded	19·6	+0·4	25	−3	17	−2	21·0	62	0	85	88	very slight
PORT SAID ...	759·9	+3·2	+0·2	—	calm	¼ Clouded	19·5	−1·0	25	−3	16	−4	20·5	77	0	75	43	very slight
EL ARISH ...	760·1	+4·6	—	WSW	moderate	¼ Clouded	20·5	−2·5	24	—	15	—	19·5	69	0	102	—	
QORASHIA ...	759·4	+3·0	—	W	very light	¾ Clouded	20·5	−0·5	27	−8	10	−6	18·5	54	0	39	55	
SUEZ	760·8	+3·8	+1·2	N	very light	Clear	21·0	−3·2	30	−4	16	−3	23·0	82	0	15	21	slight
CAIRO HELWAN ...	760·4	+3·1	+0·7	W	alm. calm	Clear	17·2	−1·2	26	−9	13	−6	19·5	64	0	8	31	
CAIRO GIZA	760·4	+3·6	+1·8	—	calm	¼ Clouded	20·0	+0·5	26	−8	11	−5	18·5	58	0	17	18	
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¼ Clouded	19·7	+0·1	28	—	14	—	21·0	78	0	16	—	
MINIA				N	alm. calm	Clear	22·0	−1·0	30	−7	14	−3	22·0	50	—	—	—	
ASSIUT	760·8	+3·1	+1·6	NNW	very light	Clear	21·6	−1·8	29	−9	16	−4	22·5	47	—	—	—	
ASWAN	760·0	+1·7	+1·8	N	light	Clear	26·4	−4·0	34	7	20	−4	27·0	19	—	—	—	
WADI HALFA ...	759·9	+1·7	+1·9	NE	light	Clear	25·3	−2·5	36	−5	18	−4	27·0	22	—	—	—	
MEROWE	758·8	+2·4	+1·8	N	light	Clear	30·5	+0·5	40	3	24	−1	32·0	8	—	—	—	
ATBARA	757·2	+2·9	+0·4	N	light	Clear	30·2	−4·3	43	0	25	0	34·0	6	0	25	1	
SUAKIN	758·6	+3·4	+1·6	NNE	light	Clear	30·2	−2·4	33	−3	—	—	—	43	0	8	20	
KHARTOUM ...	758·3	+2·7	+3·1	NNE	moderate	Clear	31·3	−2·5	42	0	25	−2	33·5	61	0	68	3	
KASSALA	756·7	1·4	−0·1	SSW	light	Clear	31·6	+1·4	40	1	27	+1	33·5	36	0	52	7	
WAD MEDANI ...	757·0	−0·4	+0·8	E	very light	Clear	30·2	+0·9	42	0	23	−2	32·5	47	0	32	8	
DUEIM	761·3	+2·6	+5·0	N	moderate	Clear	33·0	+2·0	40	−1	26	+2	33·0	34	0	67	7	
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	760·0	+1·7	+2·1	S	very light	¾ Clouded	25·5	−0·1	39	+1	21	−3	30·0	74	0	68	70	
KODOK	758·6	+0·6	+0·4	S	alm. calm	Clouded	25·0	−1·0	35	0	20	−1	27·5	68	0	141	85	
MONGALLA ...	758·4	−1·0	+0·7	E	alm. calm	½ Clouded	25·0	+1·0	30	−2	18	−3	24·0	84	0	357	282	

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

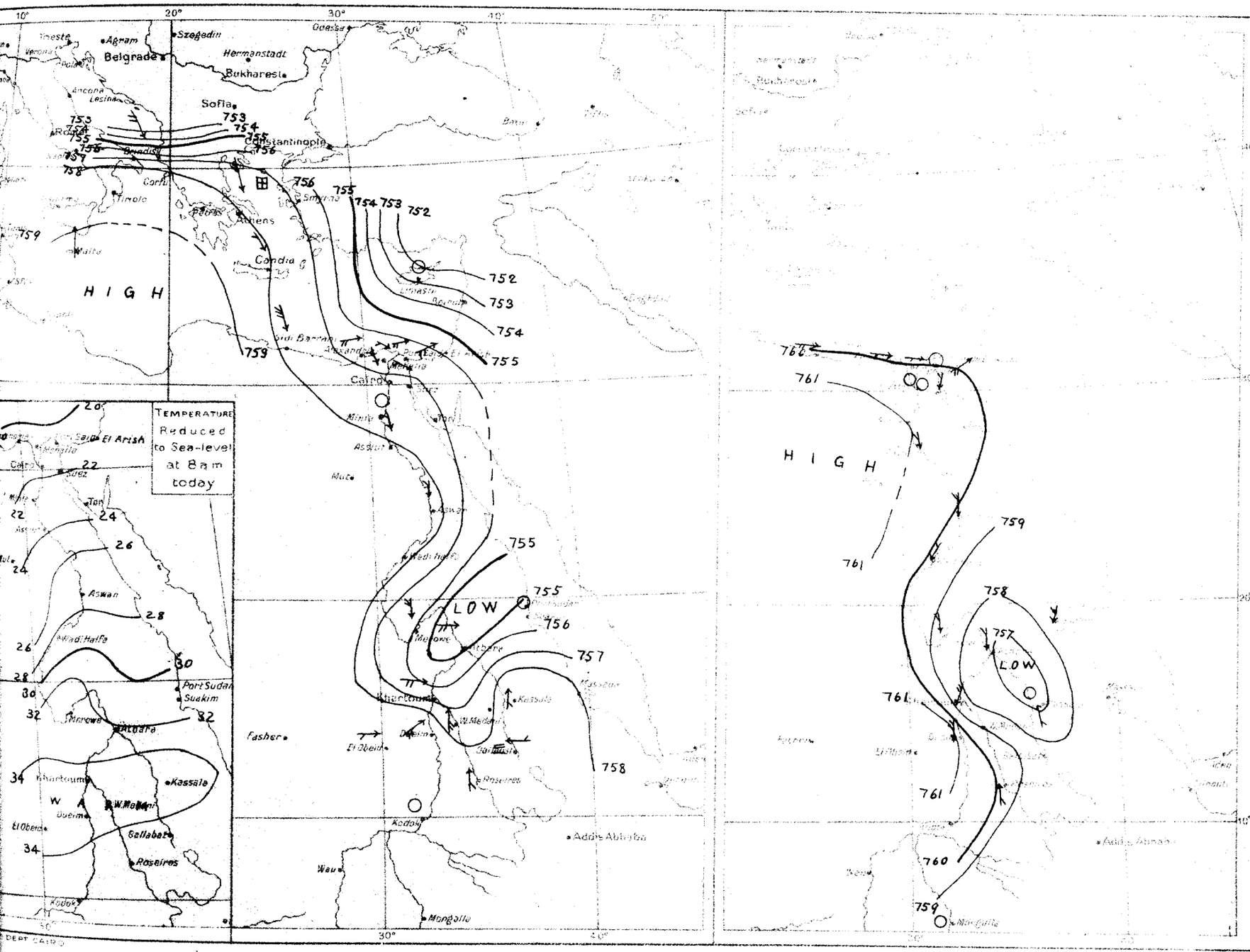
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	−6
Giza	51	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·36		+0·01		6
Roseires	12·12		−0·14		5
Khartoum	10·95		+0·59		6
Khashm el Girba					
Wadi Halfa	1·44	1·46	+0·06	+0·08	21
Aswan D.S.	85·31	85·31	+0·43	+0·44	8
Roda (Cairo)	14·96	14·96	+1·22	+1·22	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-5-1911) **To-day (27-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	752·8	−7·5	—	NW	fresh	½ Clouded	15·5	+0·1	20	13	16·5	0	rath. rough
A	758·9	−2·7	—	SSE	very light	¾ Clouded	17·9	+0·3	20	16	18·0	0	moderate
NS ...	757·5	+5·7	+0·2	NW	moderate	Clear	15·7	+6·1	25	12	18·5	10	rath. rough
IA... ...	757·3	+4·8	+1·0	NW	very light	½ Clouded	18·3	−3·3	22	14	18·0	1	moderate
SOL (9 a.m.)	751·6	+0·5	—	—	calm	Clouded	17·8	−2·2	23	12	17·5	0	calm

Scale of Wind force

Calm or almost calm
light
Moderate
Strong
Violent

Scale of rainfall in previous 24 hrs

From 0 to 4·9 "/m of Rain
From 5 to 9·9 "/m
More than 9·9 "/m

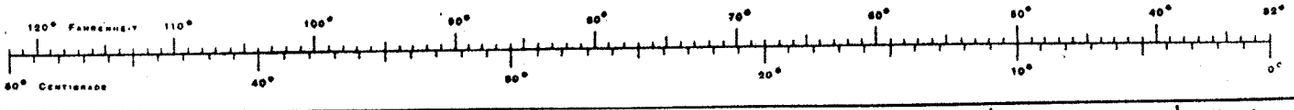
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 28th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·3	+1·4	—	N	light	Clouded	18·8	+0·5	22	—	14	—	18·0	61	0	212	—	calm
ALEXANDRIA ...	761·2	+1·2	+1·1	NW	very light	½ Clouded	19·8	+0·2	23	-5	—	—	—	68	0	85	88	calm
PORT SAID ...	760·3	+0·4	+0·6	WSW	light	½ Clouded	19·6	+0·1	24	-4	17	-3	20·5	74	0	75	43	slight
EL ARISH ...	760·1	0·0	-	WSW	fresh	¾ Clouded	17·5	-3·0	24	—	15	—	19·5	85	0	102	—	—
QORASHIA ...	760·5	+1·1	—	N	very light	Clear	19·8	-0·7	28	-7	11	-5	19·5	56	0	39	55	—
SUEZ	760·9	+0·1	+1·3	NW	very light	¼ Clouded	20·6	-0·4	28	-6	16	-3	22·0	63	0	15	21	slight
CAIRO HELWAN ...	761·0	+0·6	+1·3	—	calm	¼ Clouded	18·2	+1·0	27	-8	13	-6	20·0	67	0	8	31	—
CAIRO GIZA	761·0	+0·6	+2·4	N	very light	½ Clouded	19·5	-0·5	27	-7	11	-5	19·0	59	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	19·6	-0·1	28	-	—	—	—	76	0	16	—	—
MINIA	—	—	—	N	very light	Clear	19·5	-2·5	30	-7	14	-3	22·0	59	—	—	—	—
ASSIUT	760·5	-0·3	+1·3	NNW	very light	Clear	19·6	-2·0	29	-9	15	-5	22·0	53	—	—	—	—
ASWAN	759·9	-0·1	+1·7	N	light	Clear	25·4	-1·0	32	-9	17	-7	24·5	23	—	—	—	—
WADI HALFA...	760·0	+0·1	+2·0	NE	light	Clear	24·2	-1·1	34	-7	18	-4	26·0	23	—	—	—	—
MEROWE... ...	758·9	+0·1	+1·9	N	very light	Clear	28·0	-2·5	37	-6	23	-2	30·0	10	—	—	—	—
ATBARA	756·0	-1·2	-0·8	N	moderate	Clear	30·0	-0·2	40	-3	23	-2	31·5	—	0	25	1	—
SUAKIN	757·8	-0·8	+0·8	NE	moderate	Clear	29·6	-0·6	32	-4	-	-	-	57	0	8	20	—
KHARTOUM ...	757·6	-0·7	+2·4	WNW	strong	Clear	29·6	-1·7	38	-4	24	-3	31·0	12	0	68	3	—
KASSALA... ...	757·2	+0·5	+0·4	SW	very light	Clear	28·8	-2·8	40	-1	23	-3	31·5	42	0	52	7	—
WAD MEDANI ...	756·3	-0·7	+0·1	E	very light	Clear	30·4	+0·2	41	-1	20	-5	30·5	36	0	32	8	—
DUEIM	758·1	-3·2	+1·8	NE	very light	Clear	28·0	-5·0	40	-1	23	-1	31·5	51	0	67	11	—
EL OBEID ...	761·7	+3·1	+3·7	NE	moderate	¼ Clouded	28·9	-1·5	39	0	20	-3	29·5	42	0	39	9	—
GALLABAT ...	760·9	-0·1	+2·9	E	very light	¼ Clouded	25·0	-1·5	33	-3	22	0	27·5	58	1	308	72	—
ROSEIRES ...	759·0	-1·0	+1·1	S	alm. calm	¼ Clouded	25·2	-0·3	39	+1	21	-3	30·0	82	0	68	73	—
KODOK	759·5	+0·9	+1·3	S	alm. calm	¼ Clouded	22·0	-3·0	34	-1	17	-4	25·5	86	20	161	88	—
MONGALLA ...																		
27-5-1911																		
El Obeid	758·8	0·0	+0·6	NW	very light	Clear	30·4	+2·1	39	0	22	-1	30·5	26	0	39	9	—
Gallabat	761·0	+2·4	+3·0	W	moderate	Mist	26·5	-1·5	33	-3	23	+1	28·0	53	6	307	70	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

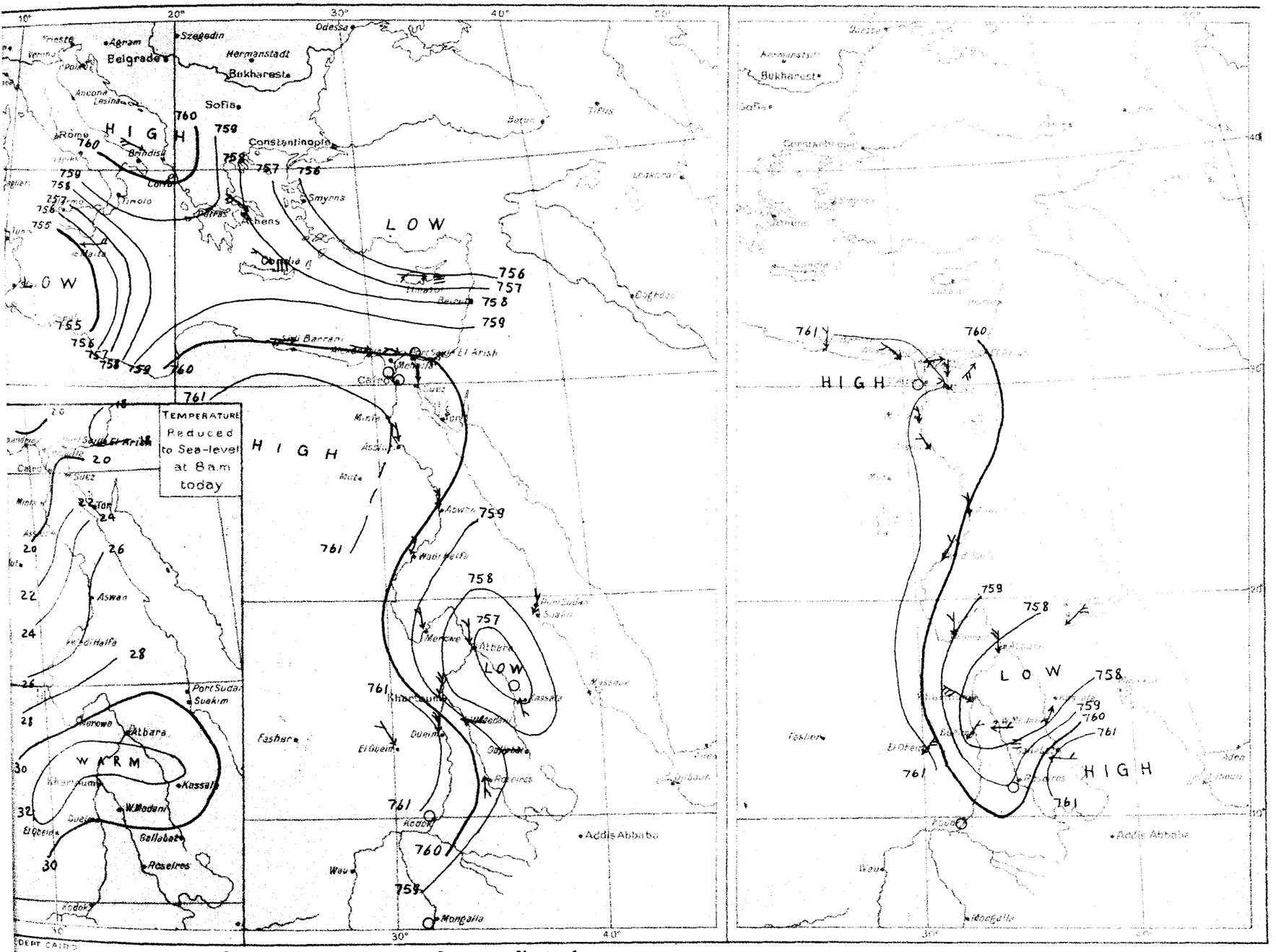
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	+3
Giza	50	-1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	11·90		-0·88		5
Khartoum	10·84		+0·45		6
Khashm el Girba					
Wadi Halfa	1·46	1·46	+0·08	+0·08	21
Aswan D.S.	85·31	85·31	+0·44	+0·44	8
Roda (Cairo)	14·96	14·96	+1·22	+1·23	38 (73·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-5-1911) **To-day (28-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
MSI ...	760·4	+7·6	—	NW	moderate	Clear	16·1	+0·6	20	14	17·0	0	rath. rough
... ...	754·7	−4·2	—	E	moderate	¾ Clouded	18·1	+0·2	21	16	18·5	0	slight
IS ...	758·0	+0·5	+1·2	NW	moderate	¼ Clouded	16·9	+1·2	20	12	16·0	0	rath. rough
A... ...	759·2	+1·9	+0·9	NW	very light	½ Clouded	16·0	−2·3	21	14	17·5	7	moderate
OL (9 a.m.)	756·1	+4·5	—	W	very light	¼ Clouded	18·9	+1·1	21	11	16·0	3	moderate

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

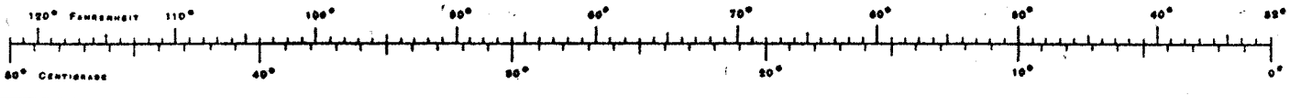
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 29th May 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·8	+0·5	—	NW	very light	¼ Clouded	19·0	+0·2	22	—	12	—	17·0	74	0	212	—	calm
ALEXANDRIA ...	761·3	+0·1	+1·2	W	alm. calm	Clear	19·4	−0·4	24	-4	—	—	—	76	0	85	88	calm
PORT SAID ...	760·7	+0·4	+1·0	—	calm	Sand haze	20·0	+0·4	23	−5	17	−3	20·0	84	0	75	43	very slight
EL ARISH ..	760·7	+0·6	—	SSW	alm. calm	½ Clouded	21·0	+3·5	22	—	13	—	17·5	61	0	102	—	—
QORASHIA ...	760·6	+0·1	—	—	calm	½ Clouded	21·0	+1·2	29	−6	11	−5	20·0	63	0	39	55	—
SUEZ	761·0	+0·1	+1·4	N	very light	Clear	22·0	+1·4	28	−6	16	−3	22·0	67	0	15	21	slight
CAIRO HELWAN ...	761·0	0·0	+1·3	NNE	very light	Clear	18·8	+0·6	26	−9	14	−5	20·0	60	0	8	31	—
CAIRO GIZA	761·2	+0·2	+2·6	N	very light	Clear	18·9	−0·6	27	−7	12	−4	19·5	68	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	20·0	+0·4	28	-	14	—	21·0	77	0	16	—	—
MINIA	—	—	—	N	very light	Clear	21·0	+1·5	28	−9	15	−2	21·5	53	—	—	—	—
ASSIUT	760·0	−0·5	+0·8	NNW	very light	Clear	22·6	+3·0	29	−9	17	−3	23·0	47	—	—	—	—
ASWAN	759·9	0·0	+1·7	N	light	Clear	26·2	+0·8	32	−9	18	−6	25·0	26	—	—	—	—
WADI HALFA...	759·2	−0·8	+1·2	NE	very light	Clear	25·2	+1·0	34	−7	19	−3	26·5	23	—	—	—	—
MEROWE... ...	759·0	+0·1	+2·0	NNE	light	Clear	28·8	+0·8	39	−4	22	−3	30·5	9	—	—	—	—
ATBARA	757·0	+1·0	+0·2	WNW	light	Clear	29·9	−0·1	38	−5	22	−3	30·0	11	0	25	4	—
SUAKIN	757·1	−0·7	+0·1	NE	moderate	Clear	30·0	+0·4	32	−4	-	-	-	45	0	8	20	—
KHARTOUM ...	757·5	−0·1	+2·3	NNW	fresh	Clear	28·8	−0·8	38	-4	23	−4	30·5	12	0	68	3	—
KASSALA... ...	757·0	−0·2	+0·2	S	alm. calm	Clear	29·2	+0·4	39	−2	21	−5	30·0	13	0	52	8	—
WAD MEDANI...	755·0	−1·3	−1·2	E	alm. calm	Clear	29·0	−1·4	39	−3	20	−5	29·5	25	0	32	8	—
DUEIM	757·7	−0·4	+1·4	N	moderate	Clear	31·0	+3·0	39	−2	19	−5	29·0	53	0	67	11	—
EL OBEID ...	758·6	−3·1	+0·6	N	very light	Clear	30·2	+1·3	37	−2	20	−3	28·5	17	0	39	10	—
GALLABAT ...	755·0	−5·9	−3·0	W	very light	¼ Clouded	27·6	+2·6	34	−2	24	+2	29·0	53	0	308	76	—
ROSEIRES ...	759·0	0·0	+1·1	S	alm. calm	Clear	26·4	+1·2	39	+1	21	−3	30·0	72	0	68	77	—
KODOK	759·8	+0·3	+1·6	S	alm. calm	¾ Clouded	24·0	+2·0	34	−1	17	-4	25·5	83	0	161	88	—
MONGALLA ...	759·5	+0·1	+1·8	S	alm. calm	¾ Clouded	27·0	+3·5	29	−3	14	−7	21·5	60	0	395	286	—
28/5/1911 Mongalla	759·4	+1·0	+1·7	N	almost calm	Clouded	23·5	−1·5	32	0	17	−4	24·5	79	38	395	283	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

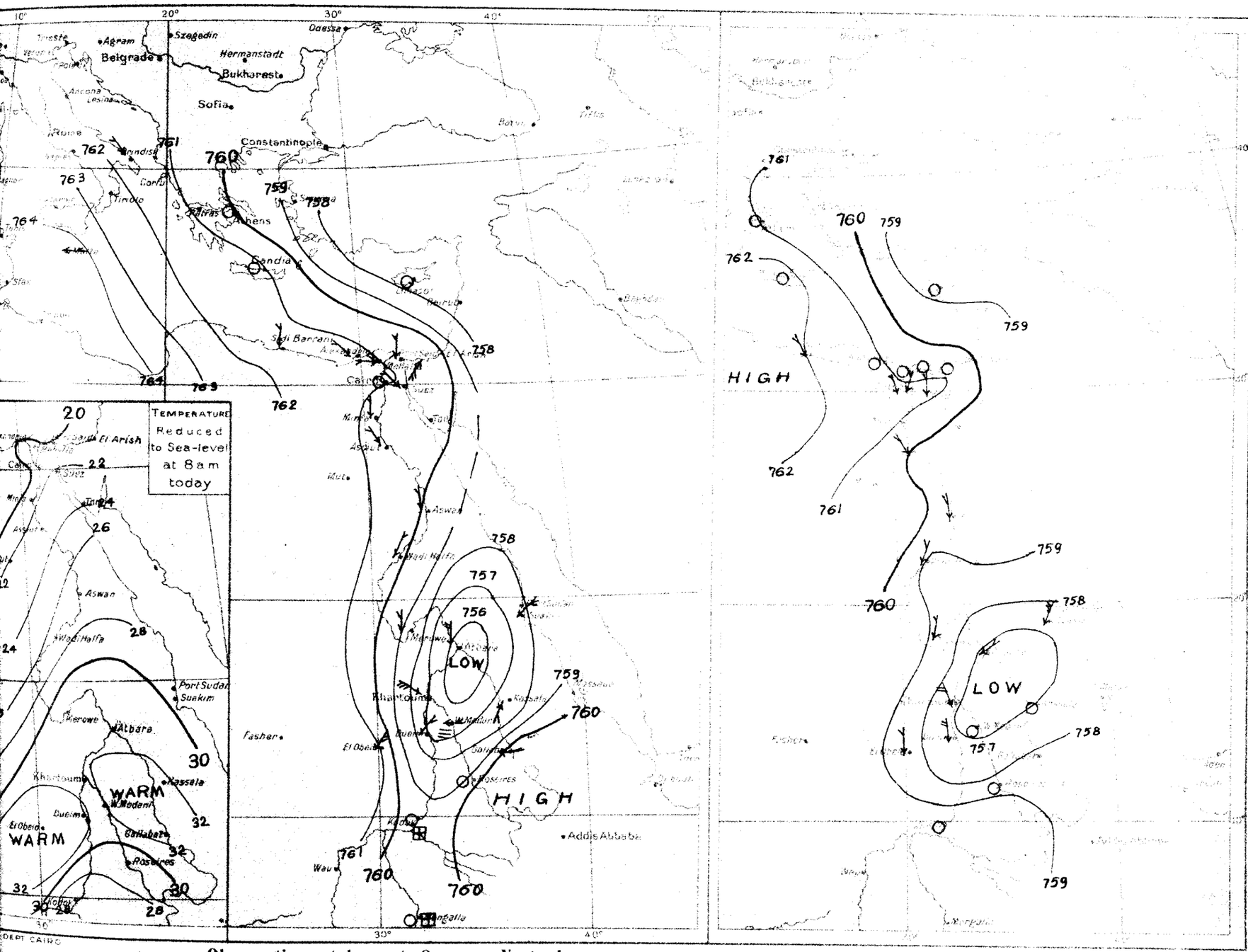
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+3
Giza	50	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·40	10·40	+0·01	−0·01	6
Roseires	11·88	12·40	−0·14	+0·53	5
Khartoum	10·72	10·63	+0·30	+0·13	6
Khashm el Girba					
Wadi Halfa	1·46	1·45	+0·08	+0·06	21
Aswan D.S.	85·31	85·31	+0·44	+0·44	8
Roda (Cairo)	14·96	14·96	+1·23	+1·24	38 (17-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-5-1911) **To-day (29-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	761·9	+1·5	—	NW	light	Clear	17·6	+1·5	22	13	17·5	0	——
A	764·7	+1·0	—	E	very light	¼ Clouded	19·0	+0·9	20	16	18·0	0	very slight
NS ...	760·0	+2·0	+0·5	--	calm	½ Clouded	19·0	+2·1	23	14	18·5	0	slight
IA... ...	761·2	+2·0	+0·2	NE	alm. calm	Clear	18·4	+2·4	20	13	16·5	0	very slight
SOL (9 a.m.)	757·4	+1·3	—	SW	alm. calm	Clear	20·6	+1·7	23	11	17·0	0	very slight

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·0 m/m

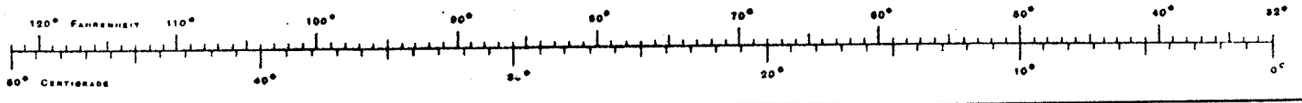
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 30th May 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	m.m.	m.m.	m.m.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·8	+ 2·0	—	W	very light	Clear	20·0	+ 1·0	22	—	10	—	16·0	56	0	212	—	calm
ALEXANDRIA	760·0	+ 1·3	— 0·1	W	very light	Clear	21·1	+ 1·7	25	-3	—	—	—	78	0	85	88	calm
PORT SAID	758·9	+ 1·8	— 0·8	W	very light	¼ Clouded	21·5	+ 1·5	25	-3	18	— 2	21·5	82	0	75	43	very slight
EL ARISH	758·9	+ 1·8	—	SW	very light	Clear	22·0	+ 1·0	23	—	14	—	18·5	66	0	102	—	
QORASHIA	759·1	+ 1·5	—	N	alm. calm	Clear	23·6	+ 2·6	30	-5	12	— 4	21·0	56	0	39	55	
SUEZ	759·5	+ 1·5	— 0·1	NNW	very light	Clear	24·2	+ 2·2	29	— 5	17	— 2	23·0	51	0	15	21	slight
CAIRO HELWAN	759·5	+ 1·5	— 0·2	—	calm	Clear	20·0	+ 1·2	27	-8	15	— 4	21·0	66	0	8	31	
CAIRO GIZA	759·5	+ 1·7	+ 0·9	NW	very light	Clear	21·4	+ 2·5	28	-6	12	— 4	20·0	61	0	17	18	
CAIRO EZBEKIA				—	calm	Clear	21·8	+ 1·8	28	—	16	—	22·0	75	0	16	—	
MINIA				N	very light	Clear	23·0	+ 2·0	30	— 7	16	— 1	23·0	48	-	—	—	
ASSIUT	758·5	+ 1·5	— 0·7	NNW	very light	Clear	23·0	+ 0·4	30	— 8	18	— 2	24·0	52	-	—	-	
ASWAN	757·9	+ 2·0	— 0·3	N	light	Clear	26·2	0·0	34	-7	18	-6	26·0	26	-	—	-	
WADI HALFA	758·0	+ 1·2	0·0	NE	very light	Clear	24·6	-0·6	34	— 7	15	— 7	24·5	24	—	—	—	
MEROWE	757·6	+ 1·4	+ 0·6	NNE	alm. calm	Clear	30·0	+ 1·2	37	-6	22	-3	29·5	13	-	—	—	
ATBARA	756·6	0·4	— 0·2	N	light	Clear	30·6	+ 0·7	38	-5	21	-4	29·5	24	0	25	5	-
SUAKIN	756·4	0·7	— 0·6	NE	light	Clear	30·2	+ 0·2	32	— 4	-		-	44	0	8	20	
KHARTOUM	757·1	— 0·4	+ 1·9	NNW	very light	Clear	28·6	— 0·2	38	4	22	— 5	30·0	18	0	68	3	
KASSALA	756·7	— 0·3	— 0·1	S	alm. calm	Clear	29·2	0·0	39	-2	21	-5	30·0	8	0	52	9	-
WAD MEDANI																		
DUEIM	757·7	0·0	+ 1·4	SE	very light	Clear	30·4	— 0·6	40	-1	21	-3	30·5	56	0	67	11	-
EL OBEID	758·2	— 0·4	+ 0·2	W	alm. calm	Clear	27·9	— 2·3	39	0	19	— 4	29·0	40	0	39	10	-
GALLABAT	759·5	+ 4·5	+ 1·5	W	very light	Clear	28·0	+ 0·4	35	— 1	23	+ 1	29·0	44	0	308	77	-
ROSEIRES	758·0	— 1·0	+ 0·1	S	alm. calm	Clear	27·6	+ 1·2	39	+ 1	22	— 2	30·5	83	0	68	81	—
KODOK	758·7	— 1·1	+ 0·5	S	alm. calm	¼ Clouded	25·0	+ 1·0	34	— 1	20	- 1	27·0	61	0	161	88	—
MONGALLA																		

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, May 27th, 1911.

	mm.		mm
Athens	— 3·8	Bombay	— 0·3
Beirut	— 3·1	Seychelles	— 0·5
Alexandria	— 2·1	Zanzibar	— 0·5
Abbassia	— 1·0	Aden	— 1·1

Relative Humidity.

Mean of the day

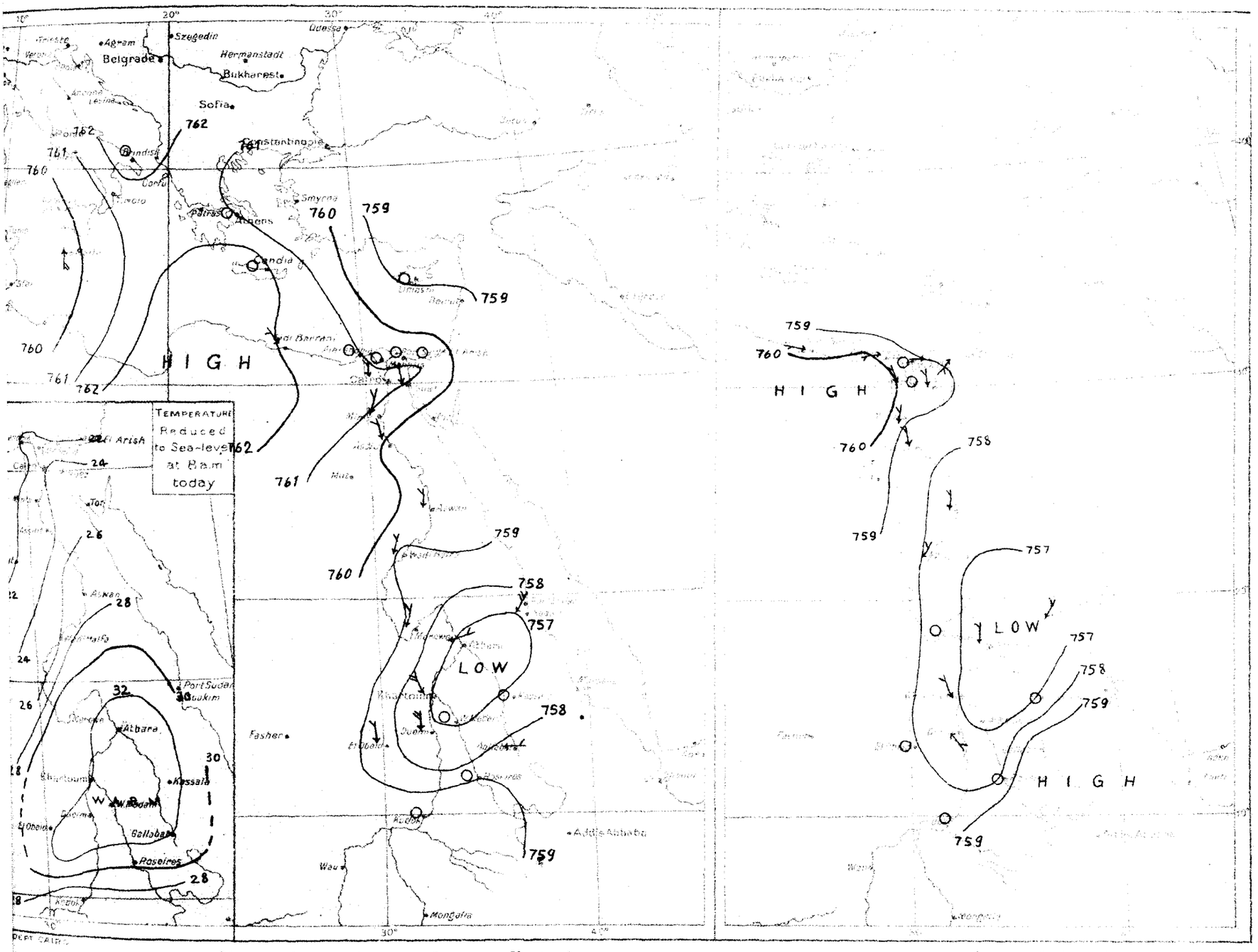
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+ 5
Giza	55	+ 5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·40		— 0·01		6
Roseires	12·40		+ 0·53		5
Khartoum	10·63		+ 0·13		6
Khashm el Girba					
Wadi Halfa	1·45		+ 0·06		21
Aswan D.S.	85·31	85·31	+ 0·44	+ 0·44	8
Roda (Cairo)	14·96	14·96	+ 1·24	+ 1·24	38 (12-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-5-1911) **To-day (30-5-1911).**



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	762·5	+0·6	—	—	calm	¼ Clouded	19·6	+2·0	24	14	19·0	0	very slight
A	759·5	−5·2	—	S	moderate	¼ Clouded	19·0	0·0	23	17	20·0	0	moderate
NS ...	760·9	+0·9	+0·4	—	calm	Clear	23·4	+4·4	24	17	20·5	0	very slight
A... ...	761·6	+0·4	+0·2	—	calm	Clear	20·0	+1·6	21	14	17·5	0	very slight
SOL (9 a.m.)	758·9	+1·5	—	SW	alm. calm	¾ Clouded	21·1	+0·5	24	11	17·5	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

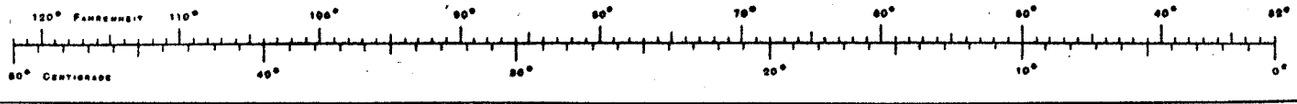
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 31st May 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	760·4	+0·4	+0·3	SE	alm. calm	Clear	20·0	−1·1	25	−3	18	−1	21·5	81	0	85	88	—
PORT SAID ...	760·8	+1·9	+1·1	—	calm	¼ Clouded	23·3	+1·8	24	−4	19	−2	21·5	69	0	75	43	calm
EL ARISH ...	760·4	+1·5	—	S	alm. calm	¼ Clouded	21·5	−0·5	24	—	13	—	18·5	74	0	102	—	—
QORASHIA ...	760·6	+1·5	—	E	alm. calm	¼ Clouded	22·0	−1·6	32	−3	13	−3	22·5	66	0	39	55	—
SUEZ	759·9	+0·4	+0·3	N	very light	Clear	23·6	−0·6	31	−3	16	−3	23·5	69	0	15	21	slight
CAIRO HELWAN ...	759·8	+0·3	+0·1	N	alm. calm	Clear	21·8	+1·8	29	−6	15	−4	22·0	49	0	8	31	—
CAIRO GIZA	760·0	+0·5	+1·4	NE	very light	Clear	22·0	+0·6	30	−4	13	−3	21·5	66	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·0	+0·2	30	—	16	—	23·0	77	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	24·5	+1·5	32	−5	16	−1	24·0	40	—	—	—	—
ASSIUT	758·7	+0·2	−0·5	NNW	very light	Clear	25·4	+2·4	32	−6	19	−1	25·5	45	—	—	—	—
ASWAN	758·1	+0·2	−0·1	N	light	Clear	27·2	+1·0	34	−7	19	−5	26·5	22	—	—	—	—
WADI HALFA...	758·0	0·0	0·0	N	light	Clear	25·9	+1·3	35	−6	17	−5	26·0	20	—	—	—	—
MEROWE... ...	757·6	0·0	+0·6	N	alm. calm	Clear	28·2	−1·8	39	−4	20	−5	29·5	14	—	—	—	—
ATBARA	756·8	+0·2	0·0	NNW	light	Clear	31·5	+0·9	39	−4	21	−4	30·0	29	0	25	6	—
SUAKIN	757·3	+0·9	+0·3	NE	light	Clear	32·0	+1·8	33	−3	—	—	—	20	0	8	20	—
KHARTOUM ...	757·0	−0·1	+1·8	NNW	light	Clear	29·2	+0·6	38	−4	21	−6	29·5	13	0	68	3	—
KASSALA... ...	756·9	+0·2	+0·1	S	alm. calm	Clear	30·6	+1·4	39	−2	21	−5	30·0	13	0	52	9	—
WAD MEDANI...	756·3	−0·3	+0·1	W	very light	Clear	32·4	+2·2	41	−1	24	−1	32·5	27	0	32	19	—
DUEIM	757·7	0·0	+1·4	SE	very light	Clear	30·0	−0·4	39	−2	18	−6	28·5	49	0	67	11	—
EL OBEID ...	758·8	+0·6	+0·8	S	alm. calm	Clear	30·4	+2·5	38	−1	20	−3	29·0	46	0	39	10	—
GALLABAT ...	761·1	+1·6	+3·1	S	light	Clear	27·5	−0·5	35	−1	24	+2	29·5	50	0	308	77	—
ROSEIRES ...	758·2	+0·2	+0·3	SSW	very light	Clear	28·2	+0·6	39	+1	22	−2	30·5	65	0	68	85	—
KODOK	758·8	+0·1	+0·6	S	alm. calm	¼ Clouded	25·0	0·0	35	0	22	+1	28·5	61	0	161	93	—
MONGALLA ...	756·9	−0·3	−0·8	S	alm. calm	½ Clouded	24·0	+0·6	30	−2	19	−2	24·5	79	0	395	288	—
30/5/1911																		
Wad Medani	756·6	+1·6	+0·4	N	very light	Clear	30·2	+1·2	40	−2	19	−6	29·5	27	0	32	17	—
Mongalla	757·2	−2·3	−0·5	S	almost calm	Rain	23·5	−3·5	31	−1	15	−6	23·0	71	0	395	288	—

COMPARISON OF THERMOMETRIC SCALES



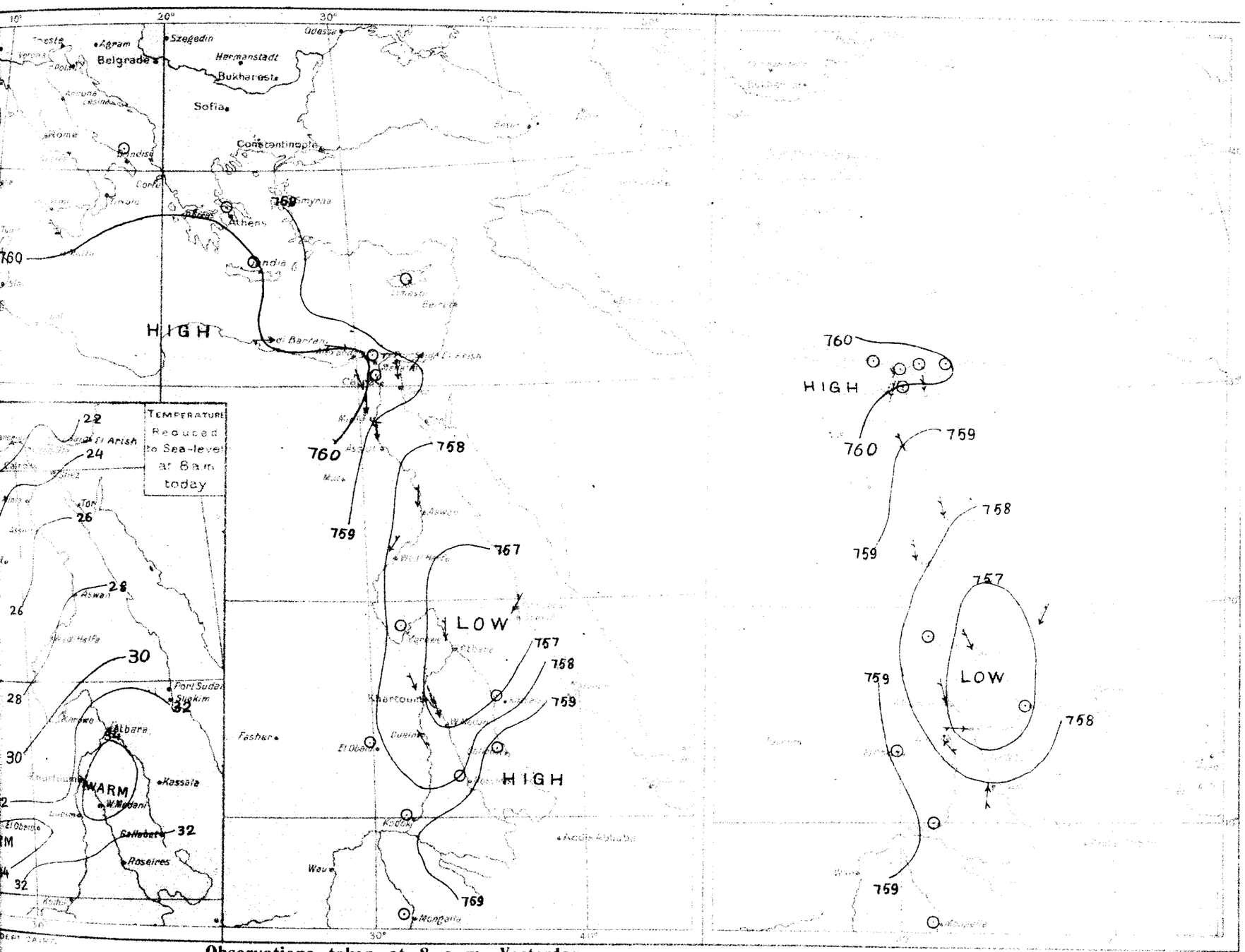
Relative Humidity. Mean of the day		
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	+4
Giza	52	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·40		−0·03		6
Roseires	12·00		+0·15		5
Khartoum	10·58		+0·05		6
Khashm el Girba					
Wadi Halfa	1·51	1·53	+0·12	+0·14	21
Aswan D.S.	85·31	85·41	+0·44	+0·52	8
Roda (Cairo)	14·96	14·96	+1·24	+1·24	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-5-1911) **To-day (31-5-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	759·3	−3·2	—	SW	alm. calm	Clouded	18·6	−1·0	26	17	21·5	drops	calm
... ...	759·9	+0·4	—	NNW	light	¼ Clouded	18·7	−0·3	22	17	19·5	0	slight
NS ...	759·8	−1·1	−0·1	—	calm	½ Clouded	21·8	−1·6	27	16	21·5	0	very slight
A... ...	760·4	−1·2	+0·3	NW	alm. calm	Clear	22·4	+2·4	24	17	20·5	0	very slight
SOL (9 a.m.)	758·4	−0·5	—	S	alm. calm	¼ Clouded	22·2	+1·1	25	15	20·0	0	calm

REPORT ON THE WEATHER OF JUNE, 1911.

The usual summer conditions prevailed during the whole month exept on the following occasions :—

(1) A high pressure area advanced from the north on the 1st and 2nd and simultaneously:

(2) A low pressure system developed to the west of Egypt causing warm southerly and easterly winds. This depression was filled up on the 3rd.

(3) From the 11th-13th a depression passed from Malta to Athens without affecting Egyptian weather except for warm winds on the afternoon of the 13th.

Pressure was above normal and temperature below in all districts, except that in the Central Sudan temperature was above normal.

Table showing the departures from normal of June 1911 by districts.

Districts	Barometer Reduced to 0°C, Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	758·4	759·8	+1·4	24·2	23·4	−0·8	1	0	−1
II Middle Egypt ...	758·9	759·9	+1·0	26·6	26.5	−0·1	0	0	0
III Saharan	757·3	758·0	+0·7	31·9	30·7	−1·2	—	—	—
IV North Sudan ...	756·3	757·2	+0·9	33·8	33·0	−0·8	12	0	−12
V Red Sea	755·4	756·2	+0·8	31·8	—	—	0	0	0
VI Central Sudan ...	757·9	758·7	+0·8	29·1	29·7	+0·6	77	78	+ 1
VII South Sudan ...	758·7	760·4	+1·7	26·5	24·6	−1·9	103	[55]*	− 48
VIII Equatorial †... ...	—	—	—	—	—	—	28	57	+ 29

* For 29 days only at Mongalla.
† Zanzibar only.

PROGRESS OF THE MONSOON

Rainfall Data for June.

		Mean mm.	1910 mm.	Differ. mm.			Mean mm.	1910 mm.	Differ mm.
B. E. Africa	Zanzibar	28	57	+29	White Nile	Dueim	16	0	−16
Lake Plateau	Entebbe	—	—	—	,, ,,	Khartoum (G. Coll.)	9	0	−9
Bahr el Jebel	Gondokoro	—	—	—	Abyssinia	Adis Ababa	—	—	—
,, ,,	Mongalla	103	[55]*	−48	Blue Nile	Roseires	116	121	+5
Kordofan	El Obeid (Hosp)	32	24	−8	,, ,,	Wad Medani (Hosp)	29	13	−16
White Nile	Taufikia	—	—	—	River Atbara	Gallabat	143	146	+3
,, ,,	Kodok	128	179	+51	,, Nile	Atbara	6	0	−6
,, ,,	Melut	75	62	−13	Khor Gash	Kassala	20	1	−19
,, ,,	Renk	—	—	—	Red Sea Coast	Suakin	0	0	0

* For 29 days only.

Pressure. — The mean pressure of the month was above normal in Egypt, at Athens and Beirut and at the Indian Ocean stations.

River Gauges. — Both White and Blue Niles have been rising at about their normal rates, the river level being normal at Malakal and slightly above at Roseires. Wadi Halfa gauge rose during the first ten days of the month owing to the rainfall of May in the Blue Nile Basin, but owing to the check in the rains it is now 25 cms. below normal.

St. Helena Conditions. — At St. Helena, pressure and wind velocity were below normal.

Forecast. — There is no reason to modify the forecast, issued on June 17, that the flood may be expected to be about 10 % below average.

J. I. Craig,
Director Computation Office.

Giza, July 3rd, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of JUNE, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Element	Correct value
Suakin	1	Humidity	29
Khartoum ...		Minimum	22
Dueim		Cloud	¼ Clouded
El Obeid ...		,,	,,
Kodok		,,	½ Clouded
Sidi Barrani ...	2	Humidity	16
Qorashia... ...		,,	38
Helwan... ...		Wind direction	NW
Khartoum ...		,,	NNW
Dueim		Cloud	¼ Clouded
Kodok		,,	,,
Wadi Halfa ...	3	Humidity	11
Kodok		Wind direction	E
,,		Cloud	½ Clouded
Suez	4	,,	¼ Clouded
Suakin		Humidity	39
El Obeid ...		,,	56
Suez	5	Maximum	33
Helwan... ...		Wind direction	N
Atbara		Cloud	½ Clouded
Gallabat ...		Barometer	758·1
Kodok		Wind direction	NE
Qorashia ...	6	Humidity	58
Helwan... ...		Wind direction	N
Wad Medani...		,,	SW
,,		Cloud	¼ Clouded
Gallabat ...		,,	,,
,,		Humidity	51
Kodok		Cloud	½ Clouded
,,		,,	¼ Clouded
Helwan... ...	7	Wind direction	NNW
Dueim		Cloud	½ Clouded
El Obeid ...		,,	¼ Clouded
Kodok		,,	,,

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value
Helwan... ...	8	Wind direction	NNE
Khartoum ...		Maximum	42
Kassala		Cloud	¾ Clouded
Dueim		,,	½ Clouded
Gallabat ...		Barometer	761·0
Kodok		Wind direction	SE
,,		Cloud	¼ Clouded
Qorashia ...	9	Humidity	72
Atbara		Barometer	756·9
Khartoum ...		Rainfall	Drops
Wad Medani...		Wind direction	E
Dueim		Cloud	¾ Clouded
El Obeid ...		,,	½ Clouded
,,		Minimum	25
Gallabat ...		Cloud	¼ Clouded
Kodok		,,	,,
El Obeid ...	10	,,	½ Clouded
Gallabat ...		,,	Clear
,,		Minimum	22
Kodok		Cloud	½ Clouded
Helwan... ...	11	Wind direction	NE
Kassala... ...		Cloud	¼ Clouded
Gallabat ...		,,	,,
,,		Maximum	30
Kodok		Cloud	½ Clouded
,,	12	,,	,,
,,		Maximum	36
Gallabat ...		Cloud	¼ Clouded
Wad Medani...	13	Wind Direction	W
,,		Cloud	½ Clouded
Gallabat ...		Barometer	763·3
Kodok	14	Cloud	½ Clouded
Gallabat ...		,,	¼ Clouded
Dueim	15	,,	½ Clouded
El Obeid ...		,,	¾ Clouded
Gallabat ...		,,	½ Clouded
Kodok		,,	¼ Clouded

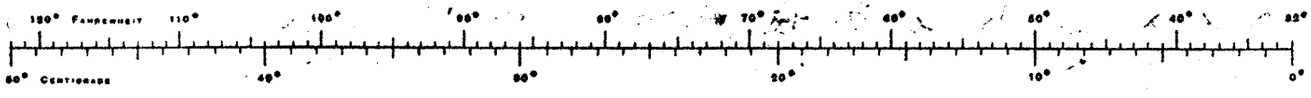
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 1st June 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND Force	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·2	+1·5	—	SE	moderate	¾ Clouded	25·5	+1·0	32	—	18	—	25·0	40	0	212	—	calm
ALEXANDRIA ...	762·7	+2·3	+2·4	SE	light	Clear	22·6	+2·6	27	0	18	−1	22·5	68	0	85	88	calm
PORT SAID ...	763·2	+2·4	+3·8	E	light	Clear	23·0	−0·3	24	−4	20	0	22·0	78	0	75	43	very slight
EL ARISH ...	763·5	+3·1	-	S	alm. calm	Clear	21·5	0·0	24	—	14	—	19·0	82	0	102	—	—
QORASHIA ...	763·2	+2·6	—	E	very light	Clear	24·4	+2·4	32	−1	17	+1	24·5	58	0	39	55	—
SUEZ	762·6	+2·7	+3·6	NNW	alm. calm	Clear	26·0	+2·4	35	+2	16	−4	25·5	55	0	15	21	very slight
CAIRO HELWAN ...	762·0	+2·2	+2·4	ENE	light	Clear	28·6	+6·8	33	0	22	+3	27·5	19	0	8	31	—
CAIRO GIZA	762·3	+2·3	+2·7	N	alm. calm	Clear	22·5	+0·5	32	−1	18	+1	25·0	61	0	17	18	—
CAIRO EZBEKIA ...	—	-	-	N	alm. calm	Clear	25·2	+3·2	33	—	18	—	25·5	57	0	16	—	—
MINIA	—		—	N	alm. calm	Clear	25·0	+0·5	34	−3	17	−1	25·5	44	—	—	—	—
ASSIUT	760·3	+1·6	+1·5	NW	very light	Clear	27·2	+1·8	35	−2	21	+1	28·0	41	—	—	—	—
ASWAN	758·7	+0·6	+1·1	N	light	Clear	30·2	+3·0	37	−5	22	−2	29·5	27	—	—	—	—
WADI HALFA...	759·1	+1·1	+1·6	SE	very light	Clear	26·8	+0·9	37	−4	17	−6	27·0	23	—	—	—	—
MEROWE... ...	758·8	+1·2	+2·4	NNE	alm. calm	Clear	30·5	+2·8	40	−4	19	−7	29·5	10	—	—	—	—
ATBARA	759·3	+2·5	+3·2	NE	very light	Clear	34·0	+2·5	39	−5	21	−5	30·0	31	0	25	6	—
SUAKIN	759·3	+2·0	+3·3	NNE	light	Clear	34·0	+2·0	34	−3	-	—	—	27	60?	68	20	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·1	+1·4	+2·9	SE	fresh	½ Clouded	30·0	0·0	40	0	23	0	31·5	43	0	67	11	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Sidi Barrani 31/5/1911	758·7	−1·1	—	S	strong	¼ Clouded	24·5	+4·5	25	—	12	—	18·5	36	0	212	—	moderate

COMPARISON OF THERMOMETRIC SCALES



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Weather Bureau.

Relative Humidity.

Mean of the day

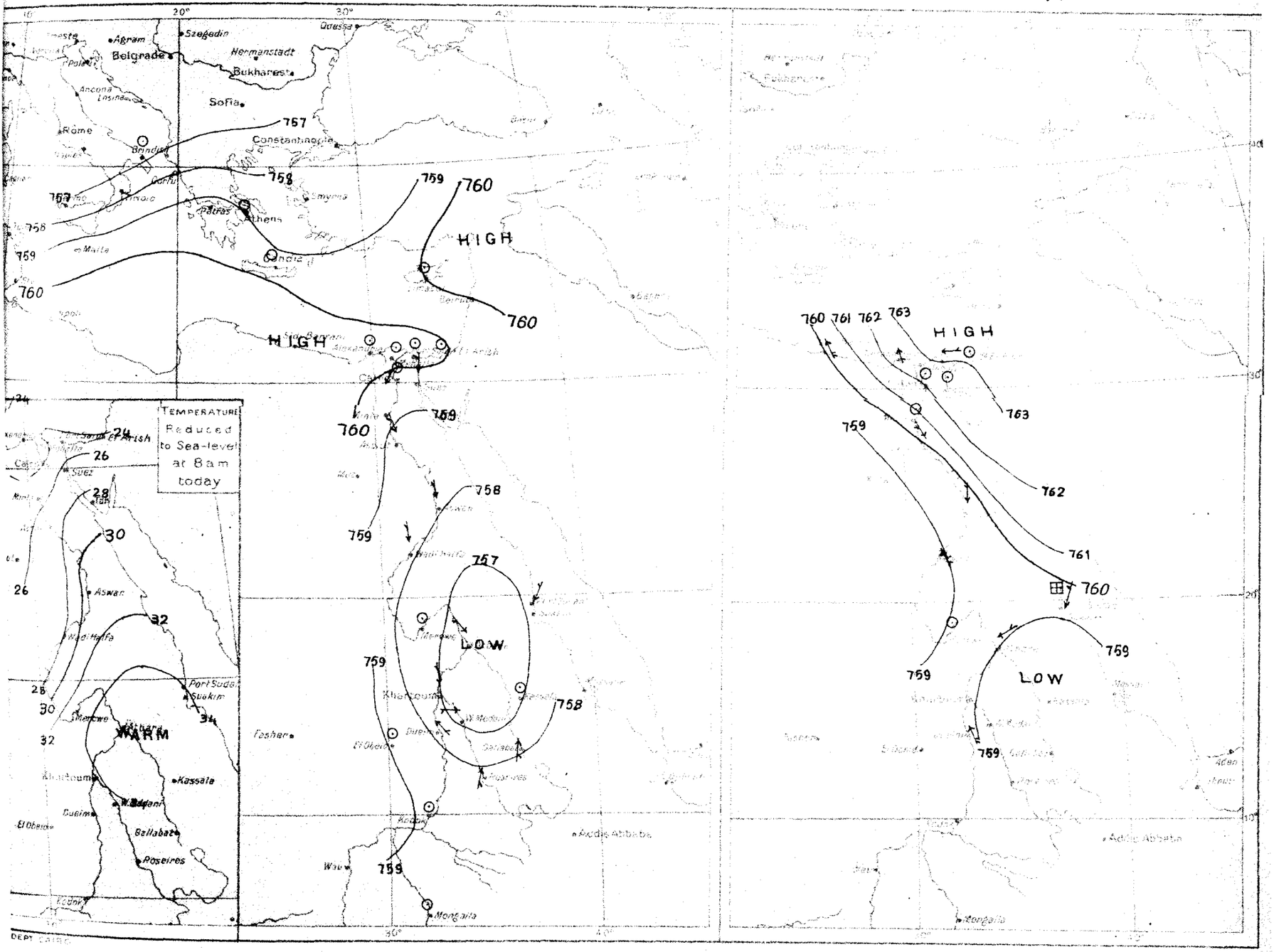
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	82	+2
Giza	47	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·41		−0·05		6
Roseires	11·92		−0·49		5
Khartoum	10·58		+0·01		6
Khashm el Girba					
Wadi Halfa	1·53	1·56	+0·14	+0·16	21
Aswan D.S.	85·41	85·41	+0·52	+0·45	8
Roda (Cairo)	14·96	15·02	+1·24	+1·31	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-5-1911) **To-day (1-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...ISI ...	756·4	−2·9	—	—	calm	¾ Clouded	18·3	−0·3	26	15	20·5	0	very slight
...A	759·0	−0·9	—	SW	light	Clouded	18·8	+0·1	21	16	18·5	0	very slight
...NS ...	758·6	−1·2	+0·4	—	calm	¼ Clouded	19·5	−2·3	26	15	20·5	0	very slight
...IA... ...	758·8	−1·6	0·0	NE	alm. calm	Clear	20·5	−1·9	23	16	19·5	0	very slight
...SOL (9 a.m.)	760·2	+1·8	—	—	calm	Clear	23·3	+1·1	24	12	18·0	0	calm

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

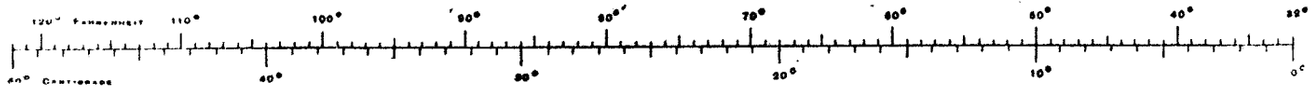
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 2nd June 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·6	−1·6	—	S	very strong	Clear	25·6	+0·1	27	—	17	—	22·0	34	0	212	—	high
ALEXANDRIA ...	761·9	−0·8	+1·6	SE	light	Clear	25·0	+2·4	31	+4	19	0	25·0	48	0	85	88	very slight
PORT SAID ...	757·4	−5·8	−2·0	SE	alm. calm	Clear	24·0	+1·0	24	−4	20	0	22·0	83	0	75	43	calm
EL ARISH ...	763·0	−0·5	—	—	calm	Clear	24·0	+2·5	26	—	14	—	20·0	63	0	102	—	—
QORASHIA ...	761·9	−1·3	—	E	very light	Clear	27·0	+2·6	36	+3	18	+2	27·0	41	0	39	55	—
SUEZ	761·7	−0·9	+2·7	N	alm. calm	Clear	29·2	+3·2	38	+5	20	0	29·0	41	0	15	21	very slight
CAIRO HELWAN ...	761·4	−0·6	+1·8	—	calm	Clear	25·9	−2·7	37	+4	23	+4	30·0	36	0	8	31	—
CAIRO GIZA	761·3	−1·0	+1·7	N	alm. calm	Clear	25·0	+2·5	36	+3	16	−1	26·0	46	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	27·0	+1·8	36	—	20	—	28·0	27	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	28·5	+3·5	40	+3	16	−2	28·0	20	—	—	—	—
ASSIUT	759·7	−0·6	+0·9	NNW	very light	Clear	30·4	+3·2	39	+2	22	+2	30·5	29	—	—	—	—
ASWAN	757·4	−1·3	−0·2	N	light	Clear	31·2	+1·0	40	−2	23	−1	31·5	24	—	—	—	—
WADI HALFA...	758·9	−0·2	+1·4	NNE	very light	Clear	29·0	+2·2	41	0	19	−4	30·0	15	—	—	—	—
MEROWE... ...	758·6	−0·2	+2·2	NNW	alm. calm	Clear	34·0	+3·5	42	−2	20	−6	31·0	7	—	—	—	—
ATBARA	758·0	−1·3	+1·9	N	alm. calm	Clear	31·3	−2·7	39	−5	22	−4	30·5	8	0	25	6	—
SUAKIN	758·1	−1·2	+2·1	NNE	very light	¼ Clouded	33·0	−1·0	35	−2	-	...	—	34	0	68	20	—
KHARTOUM ...	759·1	−0·6	+4·0	SSW	alm. calm	Clear	31·9	+1·1	41	−1	21	−6	31·0	29	0	68	3	—
KASSALA... ...	758·3	−0·5	+1·3	SSW	light	Clear	30·8	+0·4	39	−1	25	−1	32·0	41	0	52	9	—
WAD MEDANI...	757·0	−0·8	+0·4	S	light	Clear	29·0	−3·4	41	−1	22	−1	31·5	41	0	32	19	—
DUEIM	759·0	−0·1	+2·8	SW	fresh	½ Clouded	34·0	+4·0	39	−1	22	−1	30·5	27	0	67	11	—
EL OBEID ...	760·0	−0·4	+2·1	SW	very light	Clear	29·7	+0·8	38	−1	22	−1	30·0	61	0	39	10	—
GALLABAT ...	761·7	−1·0	+3·5	—	calm	Clear	27·0	0·0	34	−1	22	0	28·0	52	1	309	83	—
ROSEIRES ...	760·2	−1·0	+2·0	S	alm. calm	¼ Clouded	26·2	0·0	38	+2	21	−2	29·5	77	0	95	94	—
KODOK	759·6	−1·0	+1·0	N	light	¾ Clouded	26·0	+1·0	36	+3	22	+1	29·0	84	0	161	97	—
MONGALLA ...	757·8	+0·6	+0·2	E	alm. calm	½ Clouded	25·5	+1·5	30	−3	15	−7	22·5	76	0	395	291	—
1/6/1911																		
Khartoum	759·7	+2·7	+4·6	SSW	almost calm	Clear	30·8	+1·6	35	−7	21	−6	28·0	15	0	68	3	—
Kassala	758·8	+1·9	+1·8	SSW	light	Clear	30·4	−0·2	40	0	26	0	33·0	38	0	52	9	—
Wad Medani	757·8	+1·5	+1·2	S	light	Clear	32·4	0·0	41	−1	24	+1	32·5	38	0	32	19	—
El Obeid	760·4	+1·6	+2·5	S	almost calm	Clear	28·9	−1·5	38	−1	22	−1	30·0	56	0	39	10	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

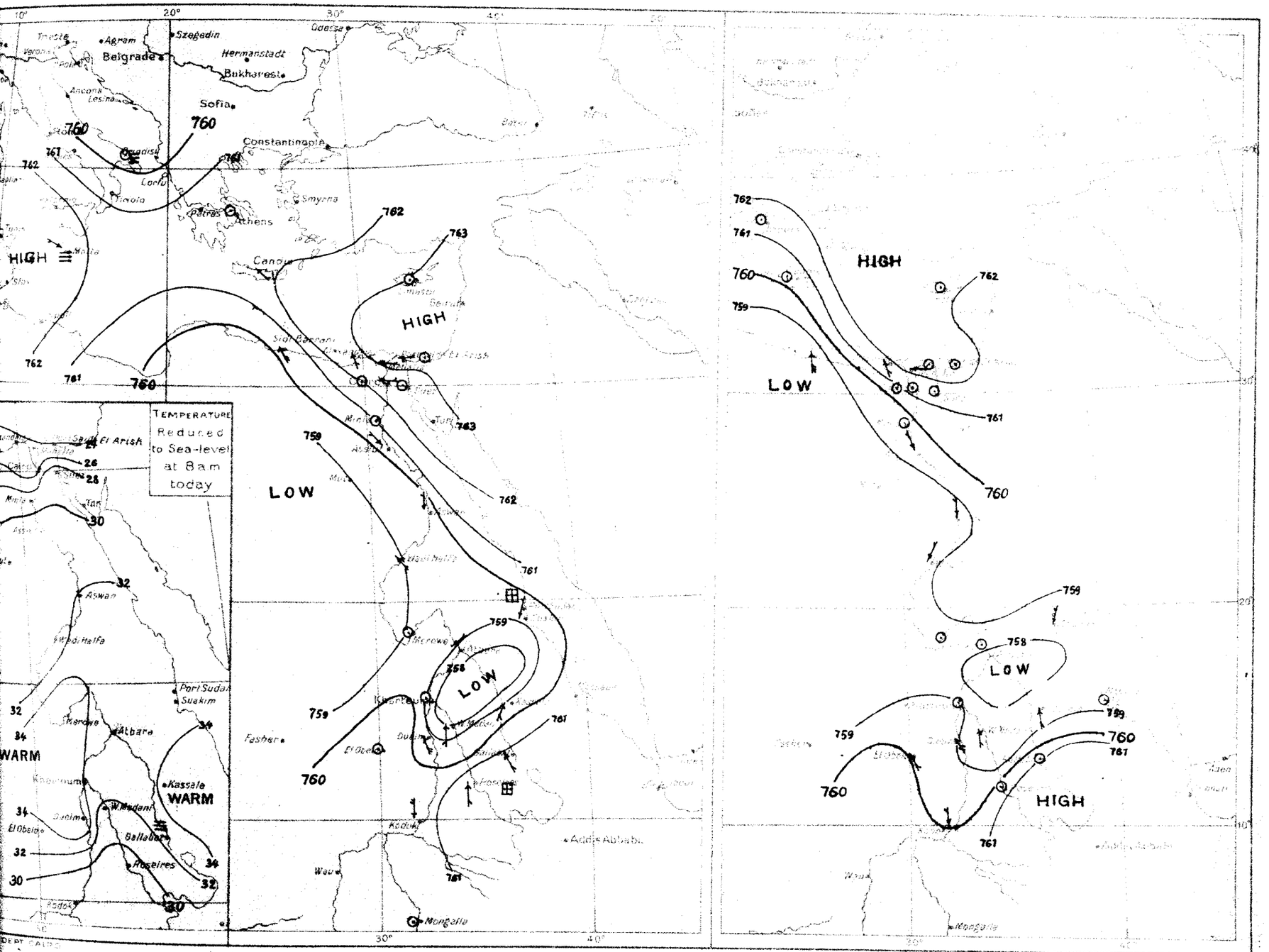
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	−5
Giza	35	−12

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	10·44		−0·03		6
Roseires	12·00		−0·16		5
Khartoum	10·63		+0·01		6
Khashm el Girba					
Wadi Halfa	1·56	1·58	+0·16	+0·18	21
Aswan D.S.	85·41	85·41	+0·45	+0·44	8
Roda (Cairo)	15·02	15·00	+1·31	+1·29	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-6-1911) **To-day (2-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
MSI ...	759·9	+3·5	—	—	calm	¾ Clouded	16·8	−1·5	24	14	19·0	2	calm
... ...	762·5	+3·5	—	WNW	very light	¾ Clouded	18·7	−0·1	22	17	19·5	1	moderate
IS ...	761·8	+3·2	+1·2	—	calm	Clouded	18·9	−0·6	23	16	19·5	0	calm
A... ...	761·9	+3·1	+0·9	SE	very light	¾ Clouded	22·0	+1·5	23	17	20·0	0	slight
BOL (9 a.m.)	763·0	+2·8	—	—	calm	¼ Clouded	24·4	+1·1	27	13	20·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	↗
Moderate	↗
Strong	↗
Violent	↗

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▭
From 5 to 9·9 m/m	▭
More than 9·9 m/m	▭

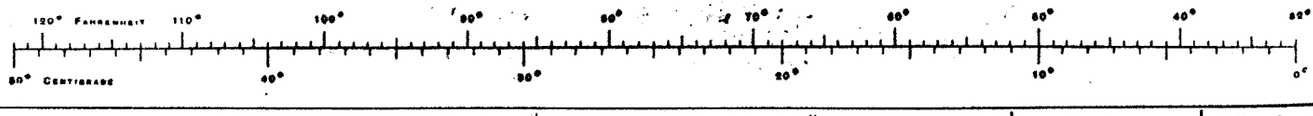
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 3rd June 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·7	+4·1	—	N	fresh	Clouded	19·5	−6·1	37	—	16	—	26·5	76	0	212	—	very rough
ALEXANDRIA ...	761·2	−0·7	+1·8	NW	moderate	Clouded	21·0	−4·0	38	+10	19	−1	28·5	84	0	85	88	slight
PORT SAID ...	758·7	+1·3	−0·7	W	moderate	¾ Clouded	23·9	−0·1	27	−1	19	−1	23·0	79	0	75	43	very slight
EL ARISH ...	758·7	−4·4	—	WSW	alm. calm	Clear	24·5	+0·5	29	—	19	—	24·0	64	0	102	—	—
QORASHIA ...	760·0	−1·9	—	NNW	light	½ Clouded	25·2	−1·8	39	+6	19	+3	29·0	61	0	39	55	—
SUEZ	759·3	−2·4	+0·3	NNW	moderate	Clear	29·8	+0·6	39	+6	23	+3	31·0	50	0	15	21	rath. rough
CAIRO HELWAN ...	759·8	−1·6	+0·2	W	light	Clear	22·8	−3·1	41	+8	21	+2	31·0	68	0	8	31	—
CAIRO GIZA	760·4	−0·9	+0·8	NW	very light	¼ Clouded	24·0	−1·0	40	+7	20	+3	30·0	67	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	Clear	24·6	−2·4	40	—	21	—	30·5	32	0	16	—	—
MINIA	—	—	—	N	moderate	Clear	28·5	0·0	42	+5	19	+1	30·5	39	—	—	—	—
ASSIUT	758·5	−1·2	−0·3	NNW	very light	Clear	32·8	+2·4	41	+4	26	+6	33·5	27	—	—	—	—
ASWAN	757·3	−0·1	−0·3	N	light	Clear	32·2	+1·0	43	+1	25	+1	34·0	29	—	—	—	—
WADI HALFA...	757·4	−1·5	−0·1	NE	very light	Clear	30·0	+1·0	43	+2	20	−3	31·5	—	—	—	—	—
MEROWE... ...	756·4	−2·2	0·0	N	alm. calm	Clear	33·0	−1·0	45	+1	26	0	35·5	8	—	—	—	—
ATBARA	755·2	−2·8	−0·9	N	moderate	Clear	35·2	+3·9	39	−5	26	0	32·5	19	0	25	6	—
SUAKIN	756·1	−2·0	+0·1	NNW	moderate	Clear	34·6	+1·6	36	−1	-	--	—	34	0	68	20	—
KHARTOUM ...	756·6	−2·5	+1·5	SSW	alm. calm	Clear	32·4	+0·5	42	0	23	−4	32·5	14	0	68	3	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	756·5	−2·5	+0·3	SW	fresh	Clear	31·4	−2·6	41	+1	22	−1	31·5	35	0	67	11	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·8	−1·4	+0·6	S	alm. calm	Clear	27·2	+1·0	38	+2	21	+2	29·5	71	6	101	95	—
KODOK	757·4	−2·2	−1·2	WSW	fresh	Clouded	24·0	−2·0	37	+4	21	0	29·0	75	0	161	99	—
MONGALLA ...																		
1/6/1911																		
Gallabat	762·7	+1·6	+1·5	SSE	light	Clear	27·0	−0·5	31	−4	25	+3	28·0	56	0	308	81	—
Roseires	761·2	+3·0	+3·0	S	light	¼ Clouded	23·2	−2·0	38	+2	21	−2	23·6	77	27	95	90	—
Kodok	760·3	+1·8	+2·0	N	moderate	Clouded	25·0	0·0	34	+1	21	0	27·5	84	0	161	97	—
Mongalla	757·2	+0·3	−0·4	E	almost calm	Rain	24·0	0·0	33	0	17	−5	25·0	87	0	395	288	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

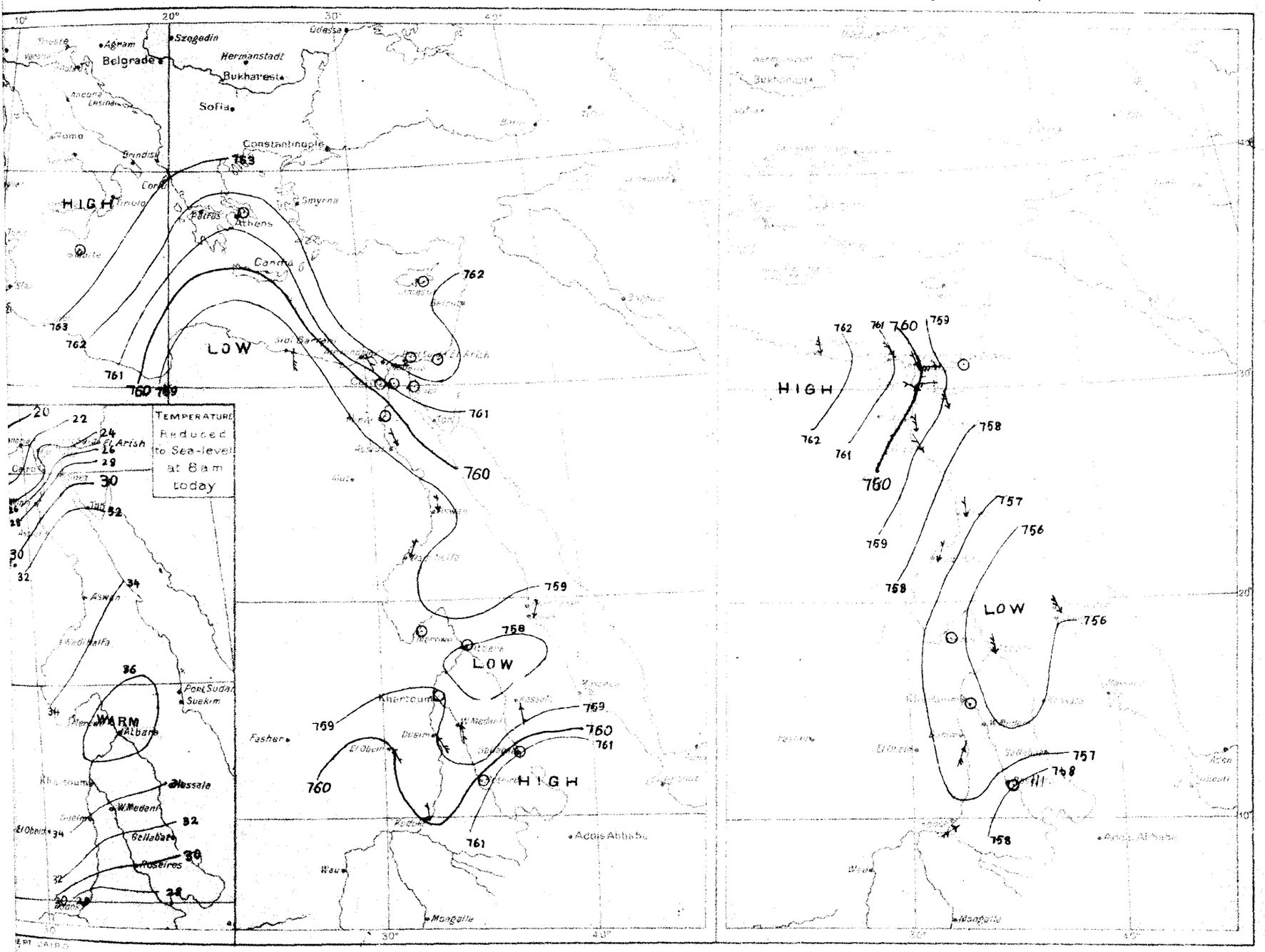
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	38	−39
Giza	30	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires					5
Khartoum					6
Khashm el Girba					
Wadi Halfa	1·58	1·56	+0·18	+0·16	21
Aswan D.S.	85·41	85·41	+0·44	+0·44	8
Roda (Cairo)	15·00	15·00	+1·29	+1·29	99 (8·16)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-6-1911) **To-day (3-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours.	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	763·5	+3·6	—	NNW	light	¾ Clouded	19·0	+2·2	25	18	21·5	0	——
... ...	763·3	+0·8	—	NNW	alm. calm	¾ Clouded	18·6	−0·1	22	16	19·0	0	calm
S ...	761·2	−0·6	+0·5	—	calm	½ Clouded	20·4	+1·5	24	16	20·0	0	very slight
... ...	760·6	−1·3	0·0	W	alm. calm	Fog	22·5	+0·5	32	20	26·0	drops	very slight
OL (8 a.m.)	762·2	−0·8	—	—	calm	Clear	25·6	+1·2	28	13	20·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

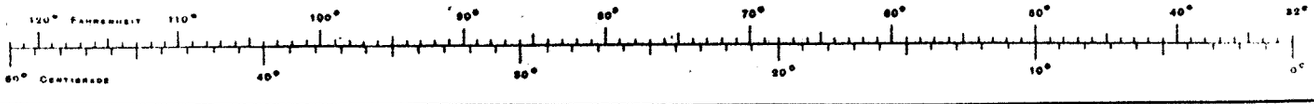
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 4th June 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·7	+2·0	—	W	light	Clear	21·0	+1·5	22	—	17	—	19·5	81	0	212	—	slight
ALEXANDRIA ...	763·2	+2·0	+2·9	N	moderate	½ Clouded	20·1	−0·9	31	+4	18	−1	24·5	74	0	85	88	slight
PORT SAID ...	761·9	+3·2	+2·5	—	calm	½ Clouded	23·0	−0·9	26	−2	19	−1	22·5	78	0	75	43	calm
EL ARISH ...	762·0	+3·3	—	WSW	very light	¾ Clouded	23·0	−1·5	31	—	17	—	24·0	78	0	102	—	—
QORASHIA ...	762·2	+2·2	—	NNW	light	Clear	22·0	−3·2	33	0	15	−1	24·0	67	0	39	55	—
SUEZ	762·1	+2·8	+3·1	NNW	light	½ Clouded	26·0	−3·8	36	+3	19	−1	27·5	58	0	15	21	moderate
CAIRO HELWAN ...	762·2	+2·4	+2·6	N	very light	¼ Clouded	20·0	−2·8	34	+1	18	−1	26·0	72	0	8	31	—
CAIRO GIZA	762·4	+2·0	+2·8	N	light	¼ Clouded	20·7	−3·3	33	0	17	0	25·0	76	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	NW	light	½ Clouded	22·0	−2·6	33	—	18	—	25·5	88	0	16	—	—
MINIA	—	—	—	N	moderate	Clear	22·5	−6·0	41	+4	18	0	29·5	63	—	—	—	—
ASSIUT	758·5	0·0	−0·3	NNW	very light	Clear	31·2	−1·6	40	+3	23	+3	31·5	28	—	—	—	—
ASWAN	758·3	+1·0	+0·7	NW	moderate	Clear	31·4	−0·8	44	+2	24	0	34·0	27	—	—	—	—
WADI HALFA ...	757·3	−0·1	−0·2	N	moderate	Clear	31·6	+1·6	45	+4	27	+4	36·0	21	—	—	—	—
MEROWE	755·0	−1·4	−1·4	NNE	light	¼ Clouded	35·0	+2·0	46	+2	28	+2	37·0	8	—	—	—	—
ATBARA	753·9	−1·3	−2·2	N	alm. calm	Clear	35·5	+0·3	44	0	24	−2	34·0	7	0	25	6	—
SUAKIN	755·0	−1·1	−1·0	NNW	fresh	Clear	35·4	+0·8	40	+3	-	--	—	—	0	68	20	—
KHARTOUM ...	754·8	−1·8	−0·3	NNE	alm. calm	Clear	36·0	+3·6	44	+2	25	−2	34·5	13	0	68	3	—
KASSALA	755·6	−1·1	−1·4	S	very light	Clear	31·6	+0·8	41	+1	24	−2	32·5	29	0	52	10	—
WAD MEDANI ...	754·5	−2·5	−2·1	W	light	Clear	35·0	+4·0	44	+2	23	0	33·5	28	0	32	19	—
DUEIM	755·3	−1·2	−0·9	S	fresh	Clear	32·0	+0·6	42	+2	23	0	32·5	19	0	67	11	—
EL OBEID ...	755·8	−2·5	−2·1	SW	very light	¼ Clouded	31·3	+0·6	40	+1	22	−1	31·0	39	0	39	10	—
GALLABAT ...																		
ROSEIRES ...	756·2	−2·6	−2·0	S	alm. calm	Clear	29·2	+2·0	39	+3	22	−1	30·5	62	0	101	103	—
KODOK	757·4	0·0	−1·2	N	moderate	¼ Clouded	24·0	0·0	38	+5	23	+2	30·5	75	0	161	99	—
MONGALLA ...																		
3/6/1911																		
Kassala	756·7	−1·6	−0·3	S	very light	½ Clouded	30·8	0·0	40	0	23	−3	31·5	31	0	52	10	—
Wad Medani	757·0	0·0	+0·4	W	light	Clear	31·0	+2·0	42	0	23	0	32·6	38	0	32	19	—
El Obeid	758·3	−1·7	+0·4	S	very light	¼ Clouded	30·7	+1·0	40	+1	22	−1	31·0	56	0	39	10	—
Gallabat	760·4	−1·3	+2·2	E	almost calm	Clear	28·0	+1·0	38	+1	23	+1	29·5	47	0	309	87	—
Mongalla	757·9	+0·1	+0·3	E	almost calm	¾ Clouded	27·0	+1·5	33	0	17	−5	25·0	69	2	397	291	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

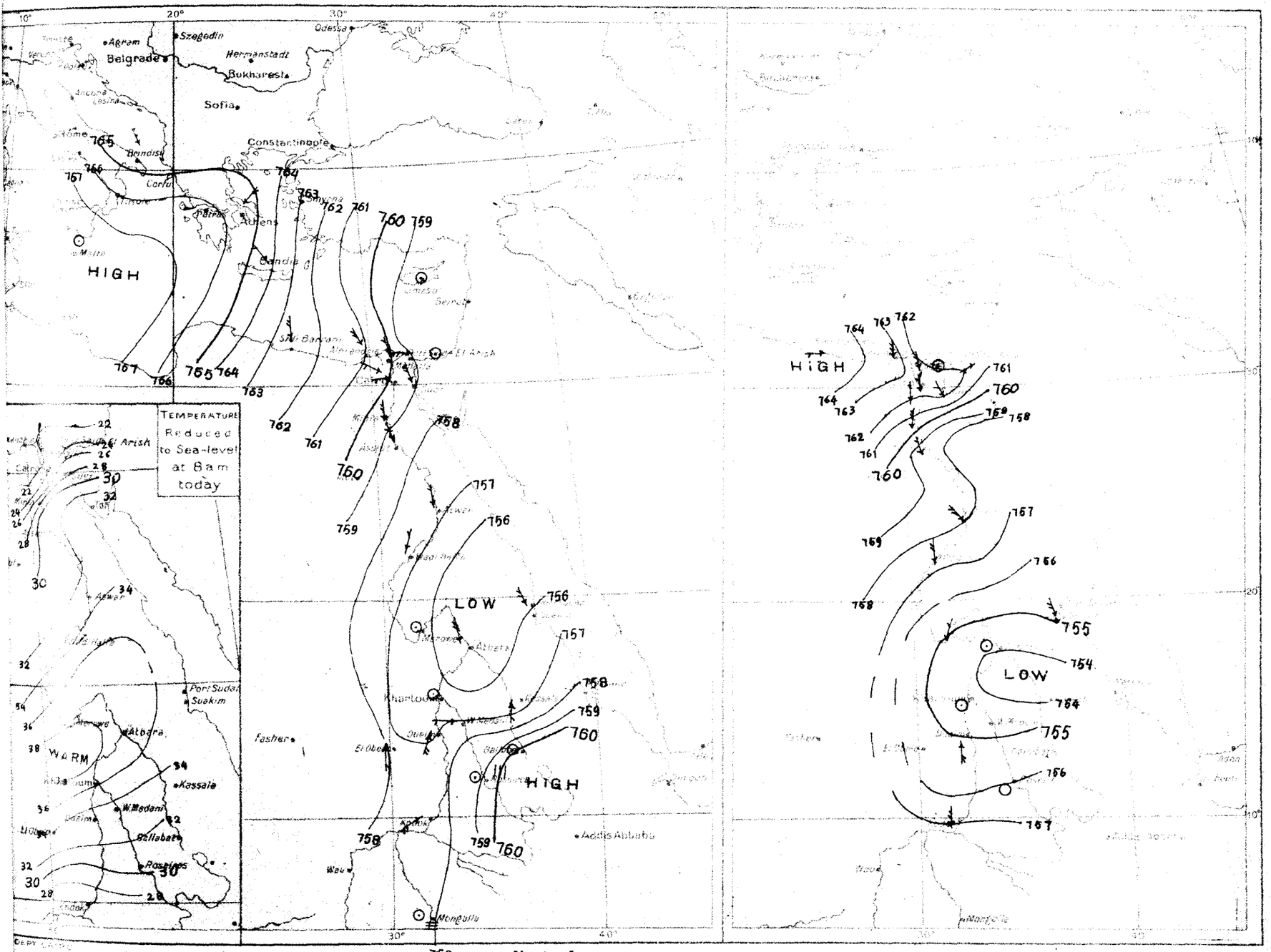
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+43
Giza	55	+25

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·50		−0·01		6
Roseires	12·10		−0·20		5
Khartoum	10·60		−0·06		6
Khashm el Girba	10·36		+0·52		8
Wadi Halfa	1·56	1·65	+0·16	+0·24	21
Aswan D.S.	85·41	85·41	+0·44	+0·36	8
Roda (Cairo)	15·00	15·00	+1·29	+1·29	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-6-1911) **To-day (4-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
HSI ...	764·2	+0·7	—	NW	light	Clear	20·0	+1·0	25	17	21·0	0	very slight
A	767·7	+4·4	—	—	calm	¼ Clouded	21·0	+2·4	24	17	20·5	0	calm
S ...	765·6	+4·4	+0·9	NE	fresh	½ Clouded	20·4	0·0	26	17	21·5	0	rough
A	764·3	+3·7	+1·5	NW	very light	Clear	21·9	−0·6	26	20	23·0	0	slight
SOL (9 a.m.)	758·2	−4·0	—	—	calm	Clear	26·1	+0·5	28	15	21·5	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of Cloud previous 24 hrs

From 0 to 4·9 % of Sky	○
From 5 to 9·9 %	◔
More than 9·9 %	●

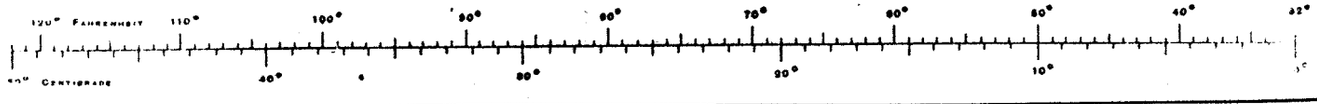
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 5th June 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·5	−0·2	--	WNW	alm. calm	Clear	20·5	−0·5	23	—	13	—	18·0	72	0	212	—	—
ALEXANDRIA ...	764·1	+0·9	+3·8	N	very light	¼ Clouded	20·6	+0·5	23	−4	19	0	21·0	82	0	85	88	calm
PORT SAID ...	763·0	+1·1	+3·6	—	calm	¾ Clouded	23·5	+0·5	24	−4	20	0	22·0	75	0	75	43	calm
EL ARISH ...	762·8	+0·8	--	WNW	alm. calm	¼ Clouded	23·0	0·0	24	—	16	—	20·0	78	0	102	—	-
QORASHIA ...	762·8	+0·6	—	NE	very light	Clear	23·0	+1·0	32	−1	16	0	24·0	66	0	39	55	-
SUEZ	762·1	0·0	+3·1	NNW	light	Clear	24·6	−1·4	38	+5	19	−1	28·5	69	0	15	21	moderate
CAIRO HELWAN ...	762·4	+0·2	+2·8	NNE	very light	¼ Clouded	21·9	+1·9	31	−2	18	−1	24·5	65	0	8	31	-
CAIRO GIZA	762·5	+0·1	+2·9	NW	light	¾ Clouded	22·8	+2·1	31	−2	17	0	24·0	70	0	17	18	-
CAIRO EZBEKIA ...	—	—	—	N	light	½ Clouded	23·3	+1·3	32	—	19	—	25·5	85	0	16	—	—
MINIA	—	—	--	N	strong	Clear	23·5	+1·0	33	−4	17	−1	25·0	52	—	—	—	-
ASSIUT	759·4	+0·9	+0·6	N	light	Clear	25·0	−6·2	35	−2	20	0	27·5	47	—	—	—	-
ASWAN	758·4	+0·1	+0·8	N	light	Clear	30·4	−1·0	42	0	24	0	33·0	30	—	—	—	-
WADI HALFA...	757·4	+0·1	−0·1	N	light	Clear	27·4	−4·2	40	−1	23	0	31·5	29	—	—	—	-
MEROWE... ...	754·6	−0·4	−1·8	NNE	very light	Clear	33·0	−2·0	47	+3	27	+1	37·0	6	—	—	—	-
ATBARA	753·9	0·0	−2·2	N	very light	Clear	35·1	−0·4	45	+1	26	0	35·5	8	0	25	6	—
SUAKIN	755·3	+0·3	−0·7	NNE	moderate	Clear	33·6	−1·8	38	+1	-	--	—	30	0	68	20	-
KHARTOUM ...	753·7	−1·1	−1·4	NNE	very light	Clear	34·6	−1·4	45	+3	28	+1	36·5	12	0	68	3	—
KASSALA... ...	753·3	−2·3	−3·7	S	light	¼ Clouded	32·8	+1·2	42	+2	25	−1	33·5	24	0	52	10	-
WAD MEDANI...	755·4	+0·9	−1·2	W	light	Clear	34·2	−0·8	44	+2	18	−5	31·0	28	0	32	19	-
DUEIM	754·7	-0·6	−1·5	S	moderate	Clear	33·0	+1·0	43	+3	24	+1	33·5	30	0	67	11	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	755·6	−0·6	−2·6	S	alm. calm	Clear	29·8	+0·6	40	+4	23	0	31·5	61	0	101	104	—
KODOK																		
MONGALLA ...																		
4/6/1911																		
Gallabat	756·9	−3·5	−1·3	S	light	Clear	30·5	+2·5	37	+2	25	+3	31·0	39	0	309	93	—
Mongalla	757·9	0·0	+0·3	N	almost calm	½ Clouded	27·0	0·0	34	+1	19	−3	26·5	73	0	397	293	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

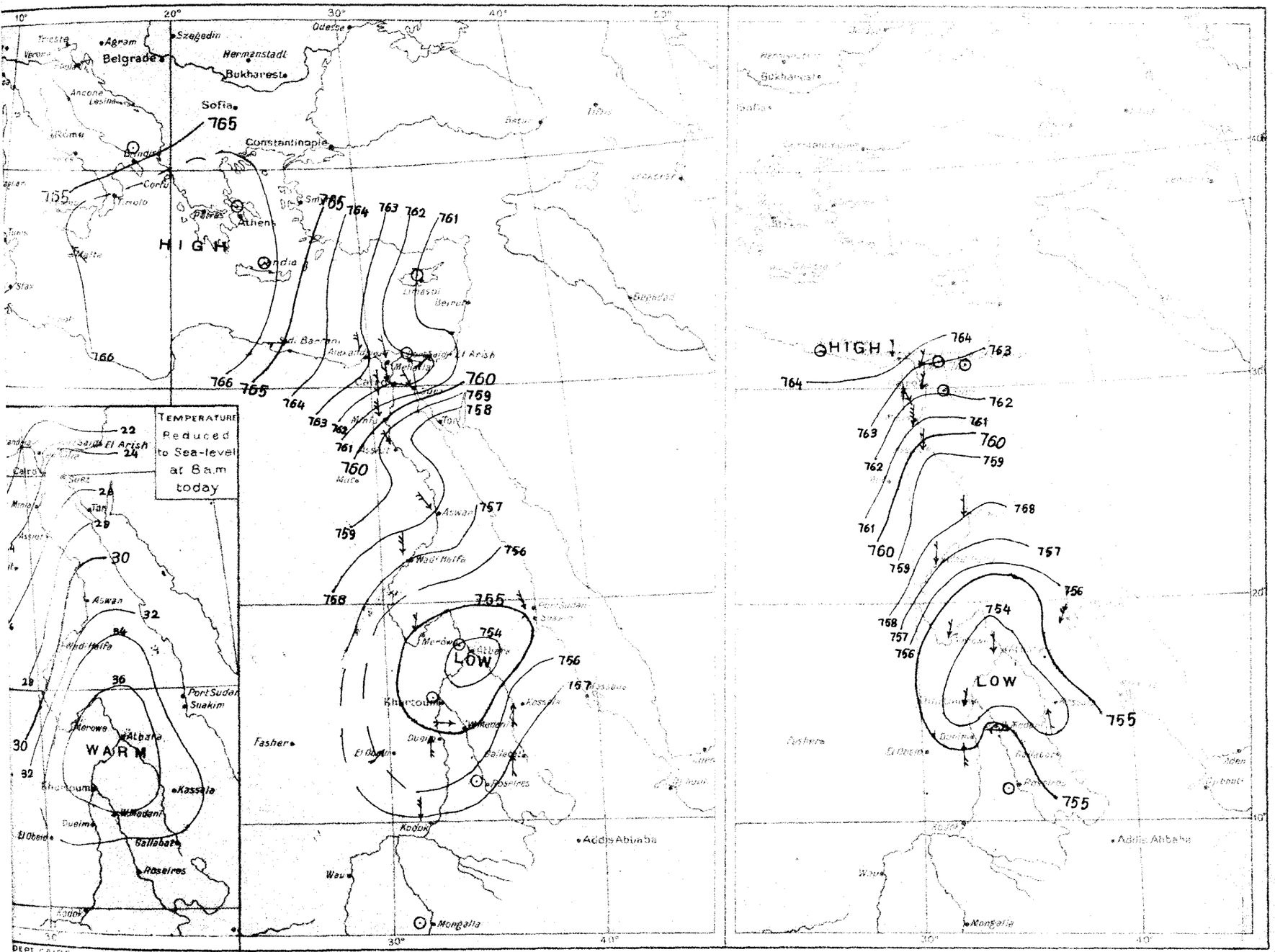
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	−2
Giza	54	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	12·30		+0·14		5
Khartoum	10·54		−0·12		6
Khashm el Girba					8
Wadi Halfa	1·65	1·66	+0·24	+0·25	21
Aswan D.S.	85·41	85·52	+0·36	+0·49	8
Roda (Cairo)	15·00	15·00	+1·29	+1·29	38 (13·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-6-1911) **To-day (5-6-1911).**



Observations taken at 8 a. m. Yesterday.

TATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	764·5	+0·3	–	SW	alm. calm	¼ Clouded	23·0	+3·0	28	17	22·5	0	very slight
A	766·2	−1·5	–	SE	light	½ Clouded	21·2	+0·2	26	18	22·0	0	very slight
NS ...	766·4	+0·8	+0·9	—	calm	Clear	20·4	0·0	25	15	20·0	0	very slight
IA... ...	766·8	+2·5	+0·8	NW	alm. calm	Clear	21·8	−0·1	23	18	20·5	0	slight
SSOL (9 a.m.)	760·7	+2·5	–	SW	alm. calm	Clear	25·6	−0·5	28	16	22·0	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* "
- *More than 9·9 m/m* "

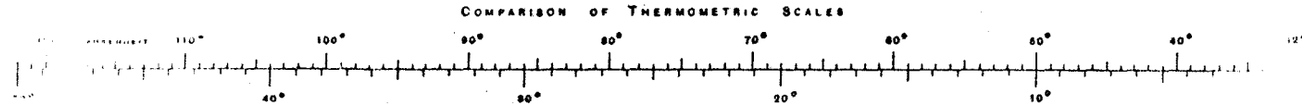
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 6th June 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm	
SIDI BARRANI	762·5	−2·0	—	NW	light	Clear	21·4	+0·9	24	—	17	—	20·5	80	0	212	—	calm
ALEXANDRIA ...	762·4	−1·7	+2·5	NW	light	Clear	22·2	+1·6	24	−4	19	−1	21·5	66	0	85	8[illegible]	calm
PORT SAID ...	760·9	−2·1	−1·7	—	calm	Clear	23·0	−0·5	27	−2	19	−2	23·0	70	0	75	4[illegible]	calm
EL ARISH ...	761·1	−1·7	—	WSW	very light	Clear	22·5	−0·5	25	—	15	—	20·0	74	0	102	—	—
QORASHIA ...	761·2	−1·6	—	N	very light	Clear	24·0	+1·0	32	−4	12	−4	22·0	—	0	39	5[illegible]	—
SUEZ	761·5	−0·6	+2·5	N	very light	½ Clouded	23·2	−1·4	34	−1	19	−1	26·5	75	0	15	2[illegible]	slight
CAIRO HELWAN ...	761·4	−1·0	+1·7	NE	very light	Clear	20·6	−1·3	32	−3	16	−3	24·0	51	0	8	3[illegible]	—
CAIRO GIZA	761·5	−1·0	+2·1	N	light	Clear	21·0	−1·8	32	−3	15	−2	23·5	73	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·4	−0·9	32	—	16	—	24·0	77	0	16	—	—
MINIA	—	—	—	N	strong	Clear	22·0	−1·5	34	−3	16	−2	25·0	50	—	—	—	—
ASSIUT	759·6	+0·2	+1·6	NNW	very light	Clear	22·8	−2·2	35	−4	19	−2	27·0	47	—	—	—	—
ASWAN	757·7	−0·7	−0·2	N	light	Clear	29·2	−1·2	41	−1	22	−3	31·5	30	—	—	—	—
WADI HALFA...	757·3	−0·1	−0·1	N	light	Clear	27·5	+0·1	41	0	23	+1	32·0	27	—	—	—	—
MEROWE... ...	754·4	−0·2	−2·1	N	alm. calm	Clear	33·5	+0·5	47	+3	27	+1	37·0	7	—	—	—	—
ATBARA	753·9	0·0	−2·1	NE	very light	Clear	35·0	−0·1	44	0	26	0	35·0	8	0	25	6	—
SUAKIN	754·9	−0·4	−1·0	NNE	fresh	Clear	33·4	−0·2	37	0	—	—	—	33	0	68	20	—
KHARTOUM ...	754·9	+1·2	−0·4	SSW	very strong	½ Clouded	33·6	−1·0	45	+3	28	+2	36·5	28	0	68	3	—
KASSALA... ...	755·1	+1·8	−2·0	SSW	light	½ Clouded	31·2	−1·6	42	+2	28	+2	35·0	34	0	52	10	—
WAD MEDANI...	755·1	−0·3	−1·2	SSW	moderate	½ Clouded	32·4	−1·8	45	+3	25	+3	35·0	33	0	32	23	—
DUEIM	755·7	+1·0	−0·9	SW	fresh	Rain	33·0	0·0	44	+4	26	+3	35·0	37	0	67	11	—
EL OBEID ...	756·2	+0·2	−1·9	SW	light	½ Clouded	28·7	−2·7	41	+2	26	+4	33·5	41	0	39	10	—
GALLABAT ...	758·6	+4·9	+0·8	SSE	alm. calm	½ Clouded	28·0	−3·5	37	+3	22	+1	29·5	57	9	318	105	—
ROSEIRES ...	757·0	+1·4	−1·6	S	light	¼ Clouded	27·6	−2·2	40	+4	21	−1	30·5	57	6	107	104	—
KODOK																		
MONGALLA ...																		
5/6/1911																		
El Obeid	756·0	+0·2	−1·9	W	light	½ Clouded	31·4	+0·1	43	+4	25	+2	34·0	44	0	39	10	—
Gallabat	753·7	−3·2	−4·5	S	light	Clear	31·5	+1·0	33	−2	25	+3	29·0	35	0	309	96	—
Kodok	756·4	−1·0	−2·2	N	light	¾ Clouded	24·0	0·0	37	+4	22	+1	29·5	83	0	161	103	—
Mongalla	757·0	−0·9	−0·6	S	almost calm	Sand haze	25·5	−1·5	37	+4	18	−4	27·5	72	0	397	293	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, June 3rd, 1911.

	mm.		mm.
Athens	+1·2	Bombay	+0·2
Beirut	+1·1	Seychelles	−0·2
Alexandria	+1·0	Zanzibar	+0·5
Abbassia	+1·9	Aden	−1·0

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+2
Giza	49	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·55		0·00		6
Roseires	12·20		+0·15		5
Khartoum	10·52		−0·13		6
Khashm el Girba	10·28	10·27	+0·28	+0·24	8
Wadi Halfa	1·66	1·68	+0·25	+0·26	21
Aswan D.S.	85·52	85·52	+0·49	+0·47	8
Roda (Cairo)	15·00	15·02	+1·29	+1·30	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-6-1911) **To-day (6-6-1911).**

Observations taken at 8 a. m. Yesterday.

[S]TATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BI ...	763·6	−0·9	—	—	calm	½ Clouded	20·8	−2·2	30	17	23·5	drops	calm
... ...	764·9	−1·3	—	SSE	very light	Clouded	20·0	−1·2	23	19	21·0	0	slight
...	764·3	−2·1	+0·4	—	calm	Clear	23·6	+3·2	24	18	21·0	0	very slight
... ...	765·5	−1·3	0·0	NW	alm. calm	Clear	22·5	+0·7	23	16	19·5	0	very slight
L (9 a.m.)	762·2	+1·5	—	SW	very light	Clear	26·1	+0·5	28	12	20·0	0	very slight

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m*
- *More than 9·9 m/m*

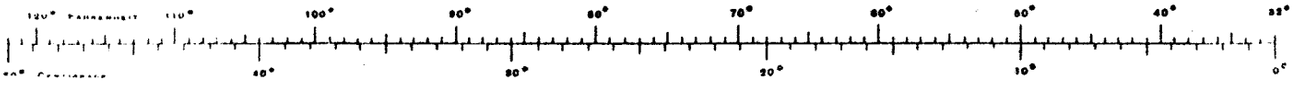
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 7th June 19[illegible].

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·0	+0·5	—	W	very light	Clear	21·5	+0·1	24	—	17	—	20·5	77	0	212	—	calm
ALEXANDRIA ...	762·6	+0·2	+2·7	NW	very light	Clear	22·0	−0·2	26	−2	20	0	23·0	72	0	85	88	calm
PORT SAID ...	760·9	0·0	+1·7	W	alm. calm	¼ Clouded	24·0	+1·0	26	−3	20	−1	23·0	79	0	75	43	calm
EL ARISH ...	761·1	0·0	—	WSW	alm. calm	¼ Clouded	23·5	+1·0	25	—	16	—	20·5	71	0	102	—	—
QORASHIA ...	760·8	−0·4	—	NW	very light	Clear	23·0	−1·0	32	−4	14	−2	23·0	70	0	39	55	—
SUEZ	760·8	−0·7	+1·8	NNW	very light	Clear	25·0	+1·8	33	−2	19	−1	26·0	67	0	15	21	slight
CAIRO HELWAN ...	761·5	+0·1	+1·8	NW	very light	Clear	20·9	+0·3	32	−3	17	−2	24·5	73	0	8	31	—
CAIRO GIZA	761·8	+0·3	+2·4	N	light	Clear	21·4	+0·4	32	−3	16	−1	24·0	82	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	23·0	+0·6	33	—	18	—	25·5	83	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·5	+2·5	34	−3	18	0	26·0	53	—	—	—	—
ASSIUT	760·5	+0·9	+2·5	NNW	very light	Clear	25·0	+2·2	34	−5	21	0	27·5	50	—	—	—	—
ASWAN	758·6	+0·9	+1·1	N	light	Clear	29·4	+0·2	41	−1	23	−2	32·0	14	—	—	—	—
WADI HALFA...	758·6	+1·3	+1·2	NE	moderate	Clear	28·6	+1·1	40	−1	23	+1	31·5	25	—	—	—	—
MEROWE... ...	757·3	+2·9	+0·8	NNW	alm. calm	¼ Clouded	33·2	−0·3	47	+3	27	+1	37·0	8	—	—	—	—
ATBARA	756·1	+2·2	+0·1	SW	moderate	Clear	33·5	−1·5	45	+1	29	+3	37·0	33	0	25	6	—
SUAKIN	757·6	+2·7	+1·7	NE	very light	¼ Clouded	36·0	+2·6	37	0	—	—	—	30	0	68	20	—
KHARTOUM ...	757·8	+2·9	+2·5	SSW	strong	Clear	30·7	−2·9	44	+2	27	+1	35·5	44	0	68	3	—
KASSALA... ...	758·4	+3·3	+1·3	S	very light	½ Clouded	28·6	−2·6	41	+1	24	−2	32·5	40	0	52	10	—
WAD MEDANI...	754·4	−0·7	−1·9	W	light	Clear	33·2	+0·8	40	−2	25	+3	32·5	34	0	32	25	—
DUEIM	758·8	+3·1	+2·2	S	very strong	Clouded	30·0	−3·0	39	−1	25	+2	32·0	53	0	67	11	—
EL OBEID ...	759·2	+3·0	+1·1	SW	light	½ Clouded	29·7	+1·0	40	+1	24	+2	32·0	50	0	39	11	—
GALLABAT ...	761·0	+2·4	+3·2	SE	very light	½ Clouded	24·0	−4·0	34	0	21	0	27·5	72	30	348	108	—
ROSEIRES ...	759·3	+2·3	+0·7	S	light	½ Clouded	25·5	−2·1	39	+3	21	−1	30·0	69	0	107	121	—
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

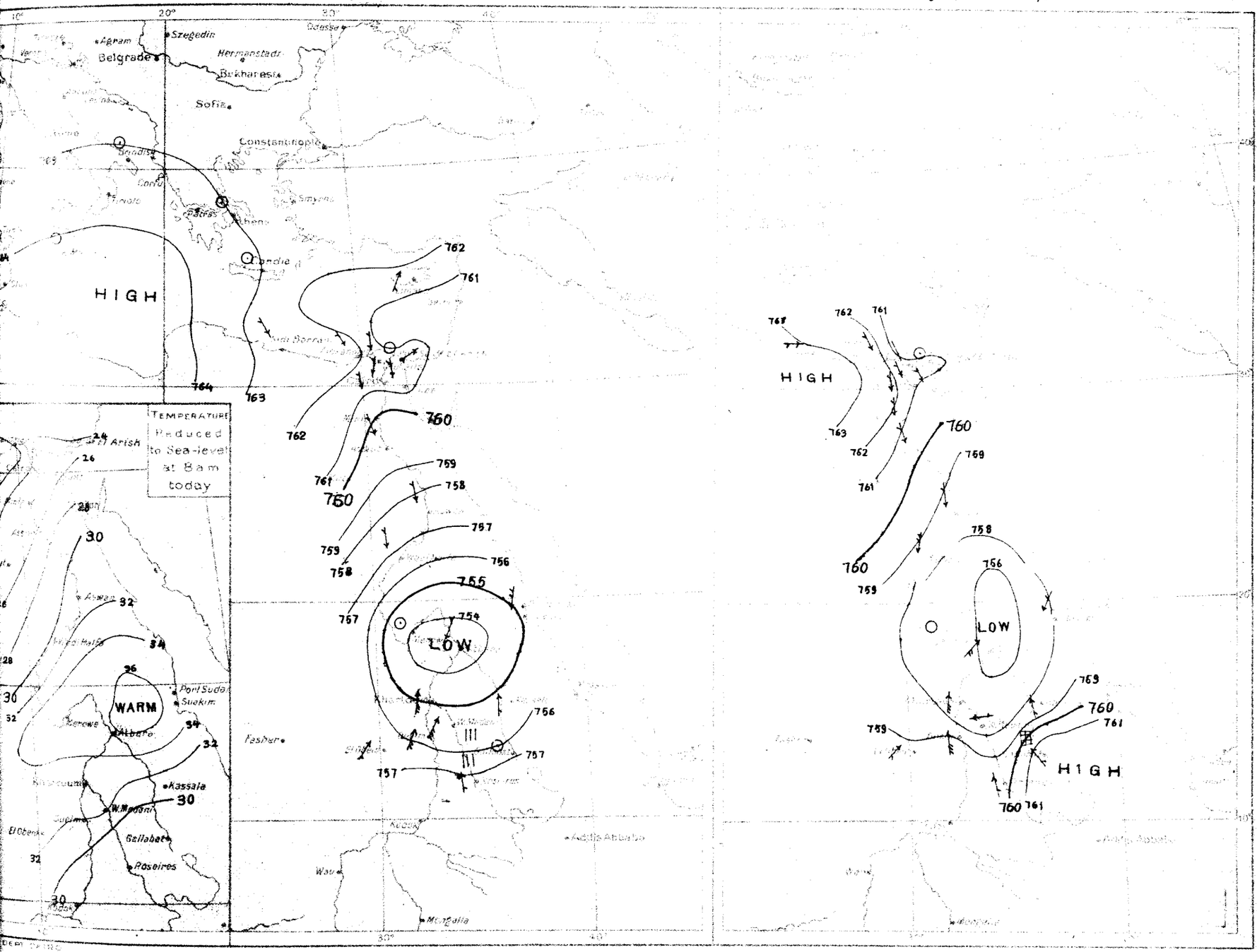
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	−4
Giza	54	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	12·20		−0·06		5
Khartoum	10·56		−0·14		6
Khashm el Girba	10·27	10·21	+0·24	+0·30	8
Wadi Halfa	1·68	1·74	+0·26	+0·31	21
Aswan D.S.	85·52	85·51	+0·47	+0·43	8
Roda (Cairo)	15·02	15·02	+1·30	+1·31	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-6-1911) **To-day (7-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	763·2	−0·4	—	—	calm	¾ Clouded	20·9	+0·1	26	18	22·0	drops	very slight
A	764·2	−0·7	—	SSW	alm. calm	Clear	24·0	+4·0	24	19	21·5	0	calm
NS ...	762·9	−1·4	+0·1	—	calm	¼ Clouded	23·2	−0·4	27	18	22·5	0	very slight
IA... ...	763·3	−2·2	+0·2	—	calm	¾ Clouded	21·9	−0·6	23	18	20·5	0	very slight
ISOL (9 a.m.)	762·2	0·0	—	SSW	very light	Clear	26·7	+0·6	28	12	20·0	0	very slight

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall in mm.

From 0 to 4·9 mm.
From 5 to 9·9 mm.
More than 9·9 mm.

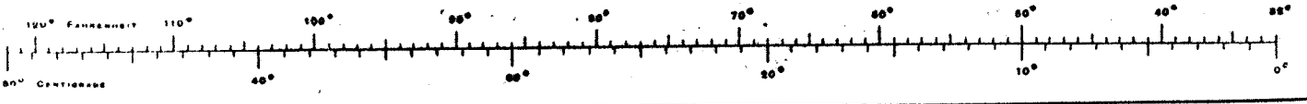
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 8th June 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·0	−2·0	--	SW	very light	Clouded	21·0	−0·5	24	—	16	—	20·0	77	0	212	—	calm
ALEXANDRIA ...	761·6	−1·0	+1·7	W	alm. calm	½ Clouded	22·0	0·0	26	−2	19	−1	22·5	79	0	85	88	calm
PORT SAID ...	760·7	−0·2	+1·5	...	calm	Clear	23·5	−0·5	26	−3	19	−2	22·5	75	0	75	43	calm
EL ARISH ...	760·7	−0·4	—	WSW	very light	Clear	24·0	+0·5	26	—	16	—	21·0	63	0	102	—	-
QORASHIA ...	758·7?	−2·1	—	N	alm. calm	Clear	23·4	+0·4	32	−4	13	−3	22·5	61	0	39	55	-
SUEZ	761·2	+0·4	+2·2	NNW	very light	Clear	25·0	0·0	33	−2	19	−1	26·0	64	0	15	21	slight
CAIRO HELWAN ...	760·9	−0·6	+1·2	NE	alm. calm	Clear	25·1	+4·2	32	−3	18	−1	25·0	32	0	8	31	-
CAIRO GIZA	760·5	−1·3	+1·1	NW	alm. calm	Clear	23·1	+1·7	32	−3	15	−2	23·5	62	0	17	18	-
CAIRO EZBEKIA ...	—	—	—	...	calm	Clear	23·7	+0·7	33	-	18	—	25·5	81	0	16	—	-
MINIA	—	—	—	N	alm. calm	Clear	25·0	+0·5	34	−3	18	0	26·0	47	—	—	—	-
ASSIUT	759·8	−0·7	+1·8	N	very light	Clear	28·8	+3·8	34	−5	21	0	27·5	29	—	—	—	-
ASWAN	758·8	+0·2	+1·3	N	light	Clear	30·4	+1·0	40	−2	24	−1	32·0	15	—	—	—	-
WADI HALFA...	758·5	−0·1	+1·1	NE	very light	Clear	29·0	+0·4	41	0	24	+2	32·5	26	—	—	—	-
MEROWE... ...	757·2	−0·1	+0·7	NE	light	Clear	32·8	−0·4	45	+1	26	0	35·5	12	—	—	—	-
ATBARA	756·0	−0·1	0·0	N	light	Clear	36·0	+2·5	42	−2	28	+3	35·0	3	0	25	6	-
SUAKIN	757·6	0·0	+1·7	NE	light	Clear	33·4	−2·6	38	+1	-	--	—	42	0	68	20	-
KHARTOUM ...	756·2	−1·6	+0·9	SW	moderate	Clear	35·0	+4·3	43	+1	29	+3	36·0	27	0	68	3	-
KASSALA... ...	756·3	−2·1	−0·8	S	alm. calm	Clouded	31·6	+3·0	39	−1	26	0	32·5	42	0	52	11	-
WAD MEDANI...	755·2	+0·8	−1·1	W	very light	Clouded	30·2	−3·0	41	−1	22	0	31·5	30	3	35	27	-
DUEIM	756·1	−2·7	−0·5	SW	moderate	Rain	32·8	+2·8	40	0	26	+3	33·0	42	0	67	11	-
EL OBEID ...	758·4	−0·8	+0·3	W	light	½ Clouded	30·4	+0·7	39	0	24	+2	31·5	46	0	39	11	-
GALLABAT ...	760·1	−0·9	+2·3	SE	very light	Clear	27·5	+3·5	31	−3	24	+3	27·5	57	1	349	112	-
ROSEIRES ...	758·6	−0·7	0·0	SW	alm. calm	Clear	27·5	+2·0	40	+4	22	0	31·0	63	0	107	130	-
KODOK																		
MONGALLA ..																		

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

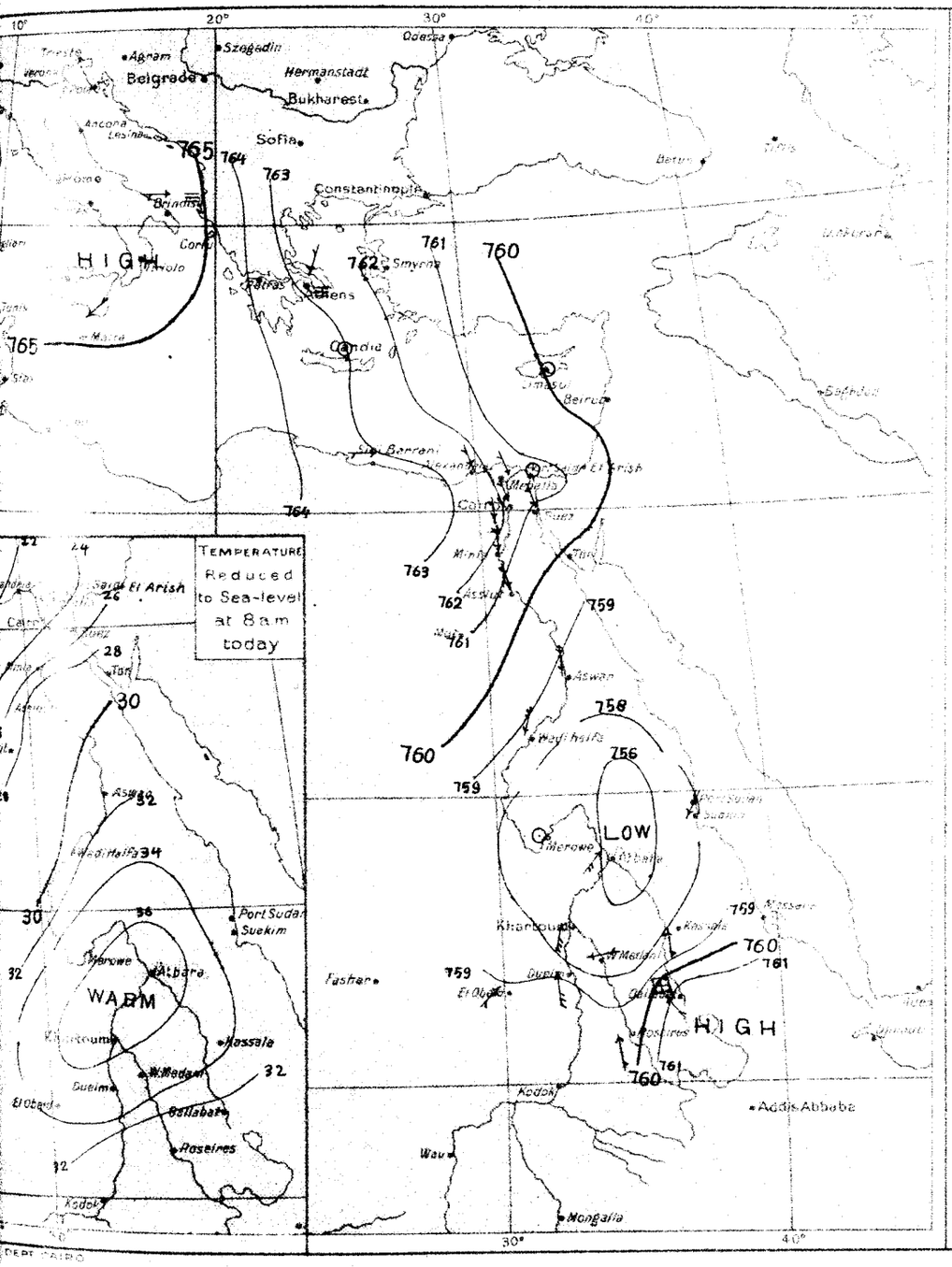
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	0
Giza	55	+1

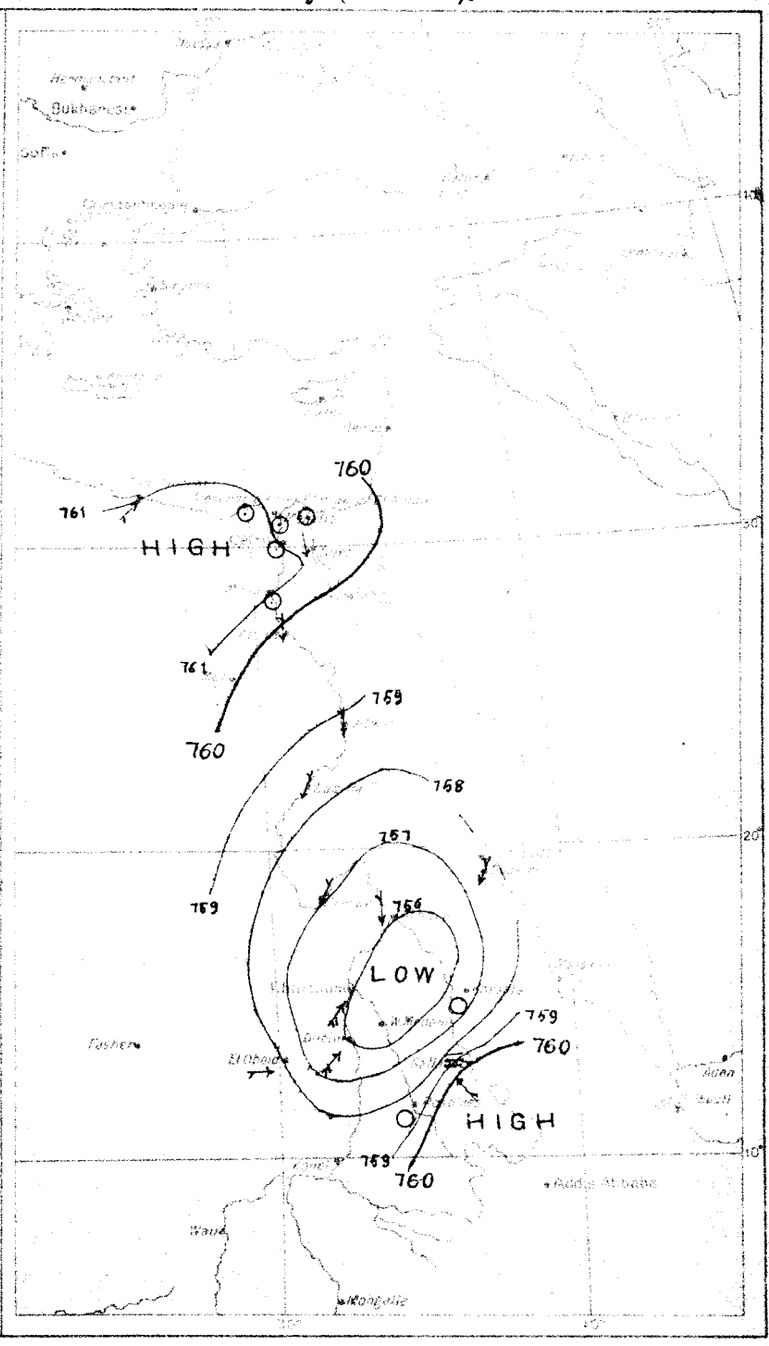
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	12·18		−0·08		5
Khartoum	10·64		−0·10		6
Khashm el Girba	10·21	10·20	+0·30	+0·26	8
Wadi Halfa	1·74	1·80	+0·31	+0·37	21
Aswan D.S.	85·51	85·51	+0·48	+0·40	8
Roda (Cairo)	15·02	15·02	+1·31	+1·31	38 (1872-1910)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-6-1911) **To-day (8-6-1911).**





Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	765·5	+2·3	—	W	light	¼ Clouded	19·7	−1·2	26	17	21·5	2	slight
TA	765·4	+1·2	—	ENE	very light	Rain	19·8	−4·2	30	19	24·5	0	calm
ENS ...	762·5	−0·4	+0·7	NNE	light	¾ Clouded	21·2	−2·0	26	17	21·5	2	moderate
DIA... ...	763·0	−0·3	+0·3	NW	alm. calm	Clear	22·6	+0·7	25	18	21·5	0	very slight
SSOL (9 a.m.)	760·0	−2·2	—	—	calm	Clear	28·3	+1·6	28	14	21·0	0	calm

Scale of Wind Force

Calm or almost calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

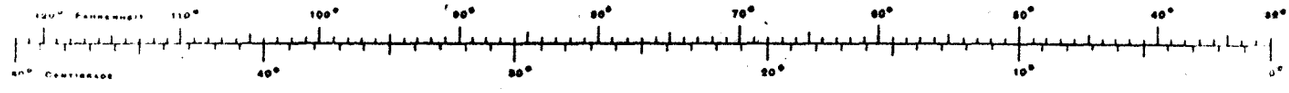
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 9th June 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·7	+0·7	—	N	alm. calm	Clear	20·5	−0·5	24	—	17	—	20·5	83	0	212	—	calm
ALEXANDRIA ...	761·4	−0·2	+1·5	W	light	½ Clouded	21·3	−0·7	26	−2	19	−1	22·5	72	0	85	88	very slight
PORT SAID ...	760·0	−0·7	+0·8	W	alm. calm	Clear	23·0	−0·5	28	−1	21	0	24·5	76	0	75	43	calm
EL ARISH ...	760·1	−0·6	—	W	very light	Clear	24·0	0·0	27	—	16	—	21·5	72	0	102	—	—
QORASHIA ...	758·8	+0·1	—	N	very light	Clear	22·0	−1·4	34	−2	15	−1	24·5	70	0	39	55	—
SUEZ	760·2	−1·0	+1·2	NNW	very light	Clear	26·2	+1·2	34	−1	20	0	27·0	71	0	15	21	slight
CAIRO HELWAN ...	760·3	−0·6	+0·6	N	light	Clear	21·4	−3·7	32	−3	18	−1	25·0	67	0	8	31	—
CAIRO GIZA	760·3	−0·2	+0·9	N	very light	Clear	21·5	−1·6	32	−3	17	0	24·5	71	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	NE	alm. calm	Clear	23·4	−0·3	33	—	18	—	25·5	84	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	26·0	+1·0	36	−1	20	+2	28·0	55	—	—	—	—
ASSIUT	759·7	−0·1	+1·7	NNW	very light	Clear	26·8	−2·0	37	−2	21	0	29·0	44	—	—	—	—
ASWAN	759·4	+0·6	+1·9	N	light	Clear	29·4	−1·0	39	−3	23	−2	31·0	14	—	—	—	—
WADI HALFA...	759·0	+0·5	+1·6	NE	very light	Clear	29·6	+0·6	40	−1	21	−1	30·5	18	—	—	—	—
MEROWE... ...	758·3	+1·1	+1·8	N	very light	Clear	32·2	−0·6	43	−1	27	+1	35·0	10	—	—	—	—
ATBARA	756·1	+0·1	+0·1	N	light	Clear	35·0	−1·0	43	−1	26	0	34·5	8	0	25	6	—
SUAKIN	756·8	−0·8	+0·9	NE	moderate	¼ Clouded	33·2	−0·2	34	−3	—	—	—	40	0	68	20	—
KHARTOUM ...	758·1	+1·9	+2·8	SSW	moderate	¼ Clouded	33·7	−1·3	44	+2	31	+5	37·5	28	0	68	3	—
KASSALA... ...	756·9	+0·6	−0·2	S	very light	½ Clouded	30·2	−1·4	40	0	27	+1	33·5	43	0	52	11	—
WAD MEDANI...	755·2	0·0	−1·1	SSW	moderate	Sand haze	29·4	−0·8	41	−1	25	+3	33·0	50	0	35	27	—
DUEIM	758·2	+2·1	+1·6	S	strong	Clouded	28·0	−4·8	42	+2	22	−1	32·0	67	0	67	11	—
EL OBEID ...	759·2	+0·8	+1·1	SSW	moderate	¼ Clouded	29·1	−1·3	41	+2	23	+1	32·0	53	0	39	11	—
GALLABAT ...	761·8	+1·7	+4·0	E	very light	½ Clouded	24·0	−3·5	34	0	24	+3	29·0	75	0	349	116	—
ROSEIRES ...	761·6	+3·0	+3·0	SE	alm. calm	½ Clouded	23·2	−4·3	40	+4	21	−1	30·5	81	5	112	131	—
KODOK	758·7	0·0	−0·1	E	moderate	¾ Clouded	23·0	−4·0	37	+3	21	0	29·0	83	0	161	115	—
MONGALLA ...																		
Kodok 6/6/11	758·6	+2·2	−0·2	N	fresh	Clouded	24·0	0·0	36	+2	21	0	28·5	67	0	161	103	—
.. 7/6/11	758·7	+0·1	−0·1	N	moderate	½ Clouded	23·0	−1·0	36	+2	21	0	28·5	74	0	161	103	—
.. 8/6/11	758·7	0·0	−0·1	NE	fresh	¾ Clouded	27·0	+4·0	36	+2	22	+1	29·0	69	0	161	115	—

COMPARISON OF THERMOMETRIC SCALES



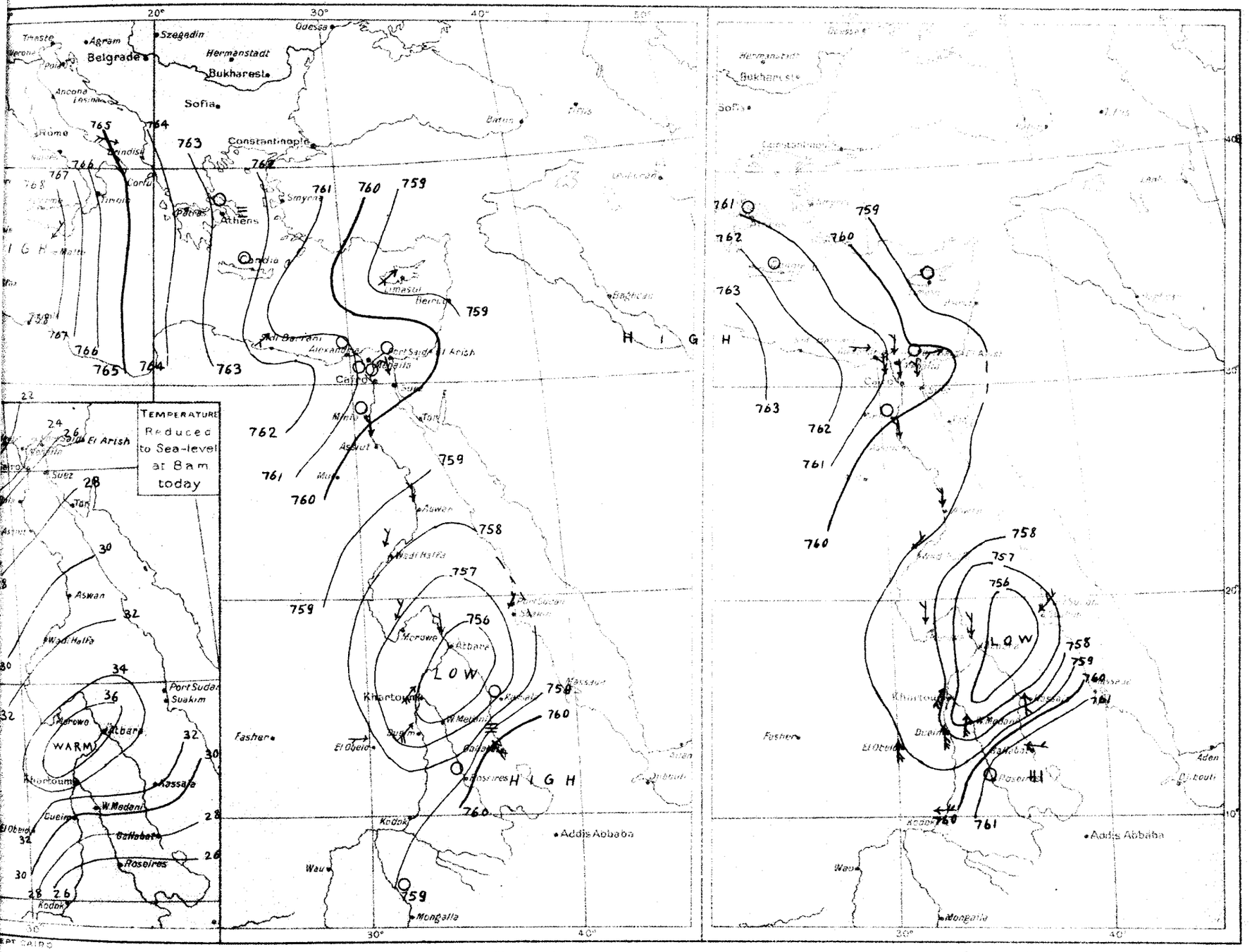
Relative Humidity. Mean of the day		
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+4
Giza	42	−13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	12·30	12·40	−0·09	−0·30	5
Khartoum	10·55	10·50	−0·20	−0·28	6
Khashm el Girba	10·20	10·22	+0·26	+0·22	8
Wadi Halfa	1·80	1·91	+0·37	+0·46	21
Aswan D.S.	85·51	85·51	+0·40	+0·36	8
Roda (Cairo)	15·02	15·00	+1·31	+1·29	38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-6-1911) **To-day (9-6-1911).**



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
SI ...	765·0	−0·5	—	WNW	fresh	Clear	20·8	+1·1	25	17	21·0	0	rath. rough
... ...	768·8	+3·4	—	ENE	very light	Clear	21·0	+1·2	24	19	21·5	0	very slight
8 ...	762·5	0·0	+0·2	—	calm	Clear	20·8	−0·4	24	15	19·5	3	very slight
A... ...	762·7	−0·3	0·0	NW	alm. calm	Clear	22·1	−0·5	24	19	21·5	0	slight
30L (9 a.m.)	758·4	−1·6	—	WSW	light	Clear	24·4	−3·9	29	17	23·0	0	slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

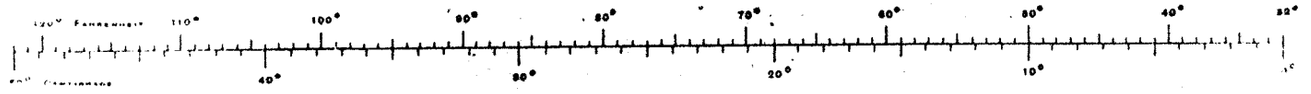
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 10th June 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·7	+1·0	—	W	alm. calm	Clear	20·0	−0·5	24	—	12	—	18·0	85	0	212	—	calm
ALEXANDRIA ...	763·3	+1·9	+3·4	NNW	alm. calm	Clear	21·8	+0·5	26	−2	20	0	23·0	72	0	85	88	calm
PORT SAID ...	762·6	+2·6	+3·4	....	calm	Clear	23·0	0·0	25	−4	19	−2	22·0	78	0	75	43	calm
EL ARISH ...	762·9	+2·8	-	SSW	alm. calm	Clear	23·0	−1·0	25	—	14	—	19·5	74	0	102	—	-
QORASHIA ...	761·9	+3·1	—	N	alm. calm	Clear	22·2	+0·2	31	−5	15	−1	23·0	71	0	39	55	-
SUEZ	763·0	+2·8	+4·0	NNW	very light	Clear	24·0	−2·2	33	−2	18	−2	25·5	67	0	15	21	slight
CAIRO HELWAN ...	762·7	+2·4	+3·0	N	very light	Clear	21·2	−0·2	30	−5	17	−2	23·5	63	0	8	31	-
CAIRO GIZA	762·9	+2·6	+3·5	N	very light	Clear	21·1	−0·4	30	−5	15	−2	22·5	75	0	17	18	-
CAIRO EZBEKIA ...	—		—	N	alm. calm	Clear	22·9	−0·5	31	—	18	—	24·5	88	0	16	—	-
MINIA	—		—	N	very light	Clear	23·0	−3·0	35	−2	18	0	26·5	59	-	—	—	-
ASSIUT	761·3	+1·6	+3·3	NNW	very light	Clear	25·0	−1·8	35	−4	20	−1	27·5	43	—	—	—	-
ASWAN	759·4	0·0	+1·5	N	light	Clear	29·4	0·0	38	−4	22	−3	30·0	24	—	—	—	-
WADI HALFA...	760·3	+1·3	+2·9	NNE	very light	Clear	30·1	+0·5	40	−1	22	0	31·0	17	—	—	—	-
MEROWE... ...	759·3	+1·0	+2·5	NNE	very light	¼ Clouded	33·5	+1·3	43	−1	28	+2	35·5	9	—	—	—	—
ATBARA	757·7	+1·6	+1·7	NNW	very light	Clear	33·5	−1·5	43	−1	27	+1	35·0	14	0	25	6	—
SUAKIN	759·1	+2·3	+3·2	NE	moderate	Clear	32·6	−0·6	35	−2	-	-	-	35	0	68	20	—
KHARTOUM ...	759·2	+1·1	+3·9	SSW	very light	Clear	32·3	−1·4	40	−2	26	0	33·0	37	0	68	3	—
KASSALA... ...	758·6	+1·7	+1·5	S	alm. calm	Clear	29·8	−0·4	38	−2	24	−2	31·0	46	0	52	11	-
WAD MEDANI...	755·4	+0·2	−0·9	S	very light	Clear	29·2	−0·2	39	−3	23	+1	31·0	51	0	35	27	—
DUEIM	759·7	+1·5	+3·1	S	moderate	Clear	30·3	+2·3	38	−2	25	+2	31·5	51	0	67	11	—
EL OBEID ...	760·0	+0·8	+1·9	SSW	very light	¼ Clouded	29·9	+0·8	38	−1	25	+3	31·5	55	0	39	11	—
GALLABAT ...																		—
ROSEIRES ...	761·6	0·0	+3·0	S	light	¾ Clouded	23·2	0·0	39	+3	20	−2	29·5	81	1	113	131	—
KODOK	758·8	+0·1	0·0	E	light	Clouded	25·0	+2·0	36	+2	23	+2	29·5	68	0	161	125	—
MONGALLA ...																		
Mongalla 6.6.11	760·7	+3·7	+2·0	S	almost calm	Rain	23·5	−2·0	25	+2	16	−5	25·5	79	2	399	294	—
,, 7.6.11	760·5	−0·2	+1·8	E	almost calm	½ Clouded	26·0	+1·5	29	−4	17	−4	23·0	72	0	399	299	—
,, 8.6.11	759·2	−1·3	+0·5	S	almost calm	½ Clouded	27·0	+2·0	30	−3	20	−1	25·0	48	0	399	300	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

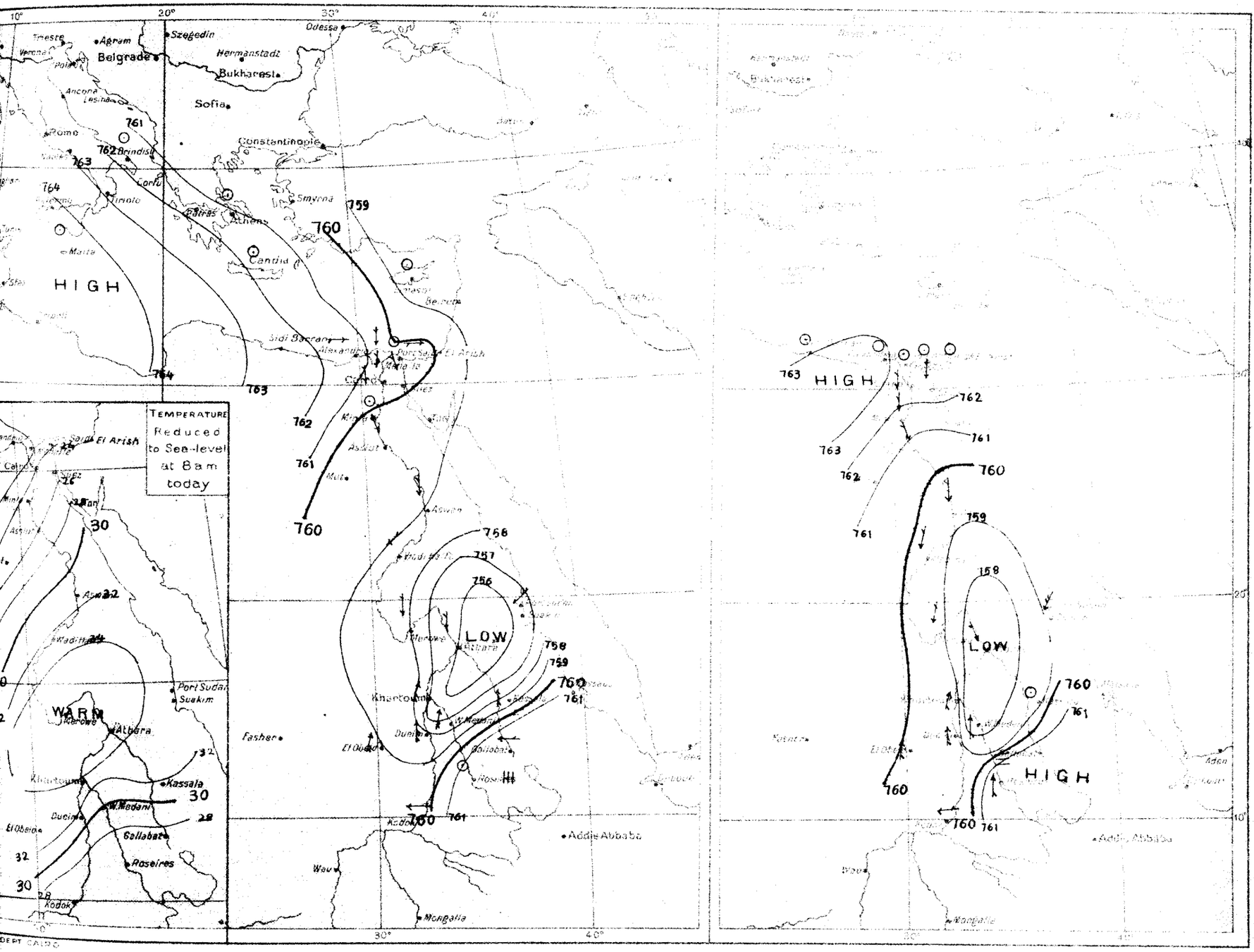
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	−16
Giza	61	+19

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	12·40		−0·30		5
Khartoum	10·50		−0·28		6
Khashm el Girba	10·22	10·26	+0·22	−0·20	8
Wadi Halfa	1·91	1·98	+0·46	+0·52	21
Aswan D.S.	85·51	85·51	+0·36	+0·36	8
Roda (Cairo)	15·00	14·98	+0·25	+0·21	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-6-1911) **To-day (10-6-1911).**



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	761·1	−3·9	—	—	calm	Clear	21·2	+0·4	27	16	21·5	0	——
A	764·6	−4·2	—	S	alm. calm	½ Clouded	23·0	+2·0	28	18	23·0	0	calm
IS ...	760·6	−1·9	+0·6	S	alm. calm	Clear	22·7	+1·9	29	18	23·5	0	very slight
A... ...	761·8	−0·9	+0·3	—	calm	Clear	24·5	+2·4	24	17	20·5	0	very slight
SOL (9 a.m.)	758·7	+0·3	—	—	calm	¼ Clouded	24·4	0·0	27	15	21·0	0	calm

Scale of Wind force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m*
- *More than 9·9 m/m*

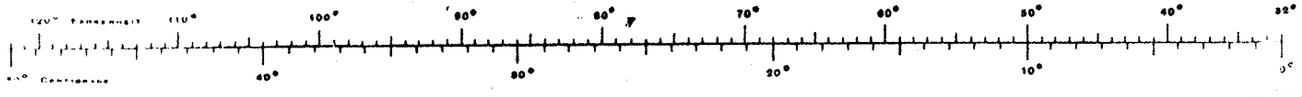
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 11th June 1911

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·7	0·0	—	S	very light	Clear	24·0	+4·0	28	—	14	—	21·0	38	0	212	—	calm
ALEXANDRIA ...	763·8	+0·5	+4·3	—	calm	Clear	22·7	+0·9	25	−3	18	−2	21·5	66	0	85	88	very slight
PORT SAID ...	763·2	+0·6	+4·9	—	calm	Clear	25·0	+2·0	26	−4	21	−1	23·5	72	0	75	43	calm
EL ARISH ...	763·0	+0·1	—	SSW	very light	Clear	22·5	−0·5	25	—	15	—	20·0	78	0	102	—	—
QORASHIA ...	763·1	+1·2	—	ENE	alm. calm	Clear	24·3	+2·1	34	−1	13	−4	23·5	64	0	39	55	—
SUEZ	762·4	0·6	+4·5	N	very light	Clear	25·0	+1·0	33	−3	19	−2	26·0	68	0	15	21	slight
CAIRO HELWAN ...	762·4	0·3	+3·6	ENE	very light	Clear	25·9	+4·7	32	−5	18	−3	25·0	35	0	8	31	—
CAIRO GIZA	762·5	0·4	+3·7	N	alm. calm	Clear	25·7	+4·6	32	−4	15	−3	23·5	49	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	Clear	25·0	+2·1	33	—	17	—	25·0	74	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·5	+1·5	34	−4	17	−2	25·5	47	—	—	—	—
ASSIUT	761·0	−0·3	+3·3	NNW	very light	Clear	25·2	+0·2	34	−6	20	−2	27·0	42	—	—	—	—
ASWAN	759·7	+0·3	+3·0	NW	moderate	Clear	30·2	+0·8	38	−5	22	−3	30·0	17	—	—	—	—
WADI HALFA ..	761·0	+0·7	+4·7	NE	very light	Clear	27·0	−3·1	39	−3	17	−7	28·0	18	—	—	—	—
MEROWE... ...	759·9	+0·6	+4·3	N	very light	Clear	34·0	+0·5	43	−2	26	0	34·5	7	—	—	—	—
ATBARA	758·2	+0·5	+2·7	N	moderate	Clear	33·2	−0·3	42	−2	26	0	34·0	9	0	25	6	—
SUAKIN	758·3	−0·8	+3·8	ENE	very light	¼ Clouded	33·0	+0·4	35	−3	-	-	-	44	0	68	20	—
KHARTOUM ...	759·8	+0·6	+4·9	SSW	strong	Clear	32·0	−0·3	41	−1	24	−2	32·5	36	0	68	3	—
KASSALA... ...																		
WAD MEDANI...	758·6	+3·2	+2·8	W	moderate	¼ Clouded	30·3	+1·1	42	0	23	0	32·5	40	0	35	27	—
DUEIM	760·6	+0·9	+4·4	SE	strong	Clear	29·0	−1·3	39	−2	23	−1	31·0	60	0	67	11	—
EL OBEID ...	760·7	+0·7	+3·0	SW	very light	¼ Clouded	29·3	−0·6	39	+1	23	0	31·0	54	0	39	11	—
GALLABAT ...																		
ROSEIRES ...	761·3	−0·3	+3·2	S	alm. calm	¼ Clouded	23·4	+0·2	39	+3	20	−2	29·5	84	10	123	137	—
KODOK																		
MONGALLA ...																		
10/6 1911 Gallabat	763·0	+1·2	+5·2	W	almost calm	½ Clouded	23·0	−1·0	42	−2	20	−1	23·0	83	8	357	117	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+7
Giza	48	−13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	10·68		+0·05		6
Roseires	12·56		−0·07		5
Khartoum	10·51		−0·25		6
Khashm el Girba	10·26	10·24	−0·20	−0·20	8
Wadi Halfa	1·98	2·02	+0·52	+0·54	21
Aswan D.S.	85·51		+0·36		8
Roda (Cairo)	14·98	15·00	+0·21	+0·22	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-6-1911) **To-day (11-6-1911).**

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	758·8	−2·3	–	S	alm. calm	Clear	23·2	+2·0	32	17	24·5	0	slight
A	760·7	−3·9	–	S	alm. calm	Clouded	20·7	−2·3	30	20	25·0	2	calm
NS ...	759·7	−0·9	+0·6	—	calm	Clouded	22·2	−0·5	28	19	23·5	0	very slight
IA... ...	761·7	−0·1	+0·8	—	calm	Clear	23·6	−0·9	26	18	22·0	0	very slight
SSOL (9 a.m.)	761·2	+2·5	–	—	calm	Clear	25·6	+1·2	27	14	20·5	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

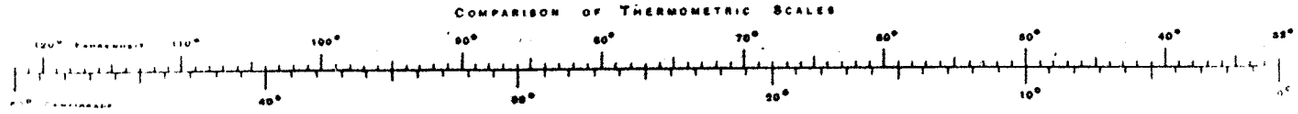
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 12th June 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	762·0	−1·8	+2·5	—	calm	Clear	22·4	−0·3	26	−2	19	−1	22·5	72	0	85	88	calm
PORT SAID ...	761·8	−1·4	+3·5	—	calm	Clear	24·0	−1·0	27	−3	20	−2	23·5	74	0	75	43	calm
EL ARISH ...	761·3	−1·7	—	SSW	alm. calm	½ Clouded	23·5	+1·0	27	—	14	—	20·5	75	0	102	—	—
QORASHIA ...	761·2	−1·9	—	NE	alm. calm	Clear	24·0	−0·3	34	−1	12	−5	23·0	60	0	39	55	—
SUEZ	760·4	2·0	+2·5	NNW	very light	Clear	25·0	0·0	35	−1	19	−2	27·0	64	0	15	21	slight
CAIRO HELWAN ...	760·5	−1·9	+1·7	NNE	very light	Clear	24·9	−1·0	34	−3	17	−4	25·5	27	0	8	31	—
CAIRO GIZA	760·8	1·7	+2·0	NNW	very light	Clear	22·7	−3·0	33	−3	14	−4	23·5	67	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	light	Clear	23·2	−1·8	34	-	16	—	25·0	81	0	16	—	—
MINIA	—	-	-	N	very light	Clear	24·0	−0·5	36	−2	16	−3	26·0	42	—	—	—	—
ASSIUT	759·1	−1·9	+1·4	NNW	very light	Clear	26·0	+0·8	36	−4	20	−2	28·0	30	—	—	—	—
ASWAN	758·6	−1·1	+1·9	N	light	Clear	30·2	0·0	39	−4	23	−2	31·0	17	—	—	—	—
WADI HALFA...	759·6	−1·4	+3·3	SE	very light	Clear	28·4	+1·4	39	−3	18	−6	28·5	17	—	—	—	—
MEROWE... ...	759·4	0·5	+3·8	N	alm. calm	Clear	31·8	−2·2	41	−4	26	0	33·5	7	—	—	—	—
ATBARA	757·8	−0·4	+2·3	NNW	light	Clear	33·2	0·0	42	−2	25	−1	33·5	5	0	25	6	—
SUAKIN	757·1	−1·2	+2·0	E	moderate	Clear	34·2	+1·2	36	−2	-	—	—	26	0	68	20	—
KHARTOUM ...	759·0	−0·8	+4·1	SSW	fresh	Clear	29·6	−2·4	41	−1	23	−3	32·0	46	0	68	3	—
KASSALA... ...	760·0	+0·6	+2·7	S	very light	¼ Clouded	27·6	−1·2	39	−1	21	−5	30·0	43	0	52	11	—
WAD MEDANI...	759·5	+0·9	+3·7	S	moderate	¼ Clouded	30·4	+0·1	39	−3	23	0	31·0	41	0	35	27	—
DUEIM	760·7	+0·1	+4·5	S	fresh	Clear	29·5	+0·5	39	−2	25	+1	32·0	66	0	67	11	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	761·5	+0·2	+3·4	S	very light	¼ Clouded	23·2	−0·2	39	+3	20	−2	29·5	69	1	124	140	—
KODOK	762·3	+3·5	+4·1	E	alm. calm	Clouded	22·0	−2·0	32	−2	20	−1	26·0	91	36	197	134	—
MONGALLA ...	760·6	−2·3	+2.3	E	alm. calm	¾ Clouded	24·5	+0·5	32	−1	19	−2	25·5	76	0	428	306	—
Mongalla 9/6/11	762·6	+3·4	+3·9	S	almost calm	Rain	21·5	−5·5	32	−1	16	−5	24·0	91	27	426	300	—
.. 10/6/11	760·9	−1·7	+2·2	S	almost calm	¾ Clouded	24·5	+3·0	30	−3	18	−3	24·0	76	0	426	300	—
.. 11/6/11	762·9	+2·0	+4·6	E	almost calm	Clouded	24·0	−0·5	29	−4	15	−6	22·0	83	2	428	300	—
Kassala 11/6/11	759·4	+0·8	+2·1	S	very light	½ Clouded	28·8	−1·0	33	−1	23	−3	31·0	43	0	52	11	—
Gallabat 11/6/11	764·0	+1·0	+6·2	E	very light	¼ Clouded	24·0	+1·0	32	−2	21	0	26·5	60	5	382	126	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

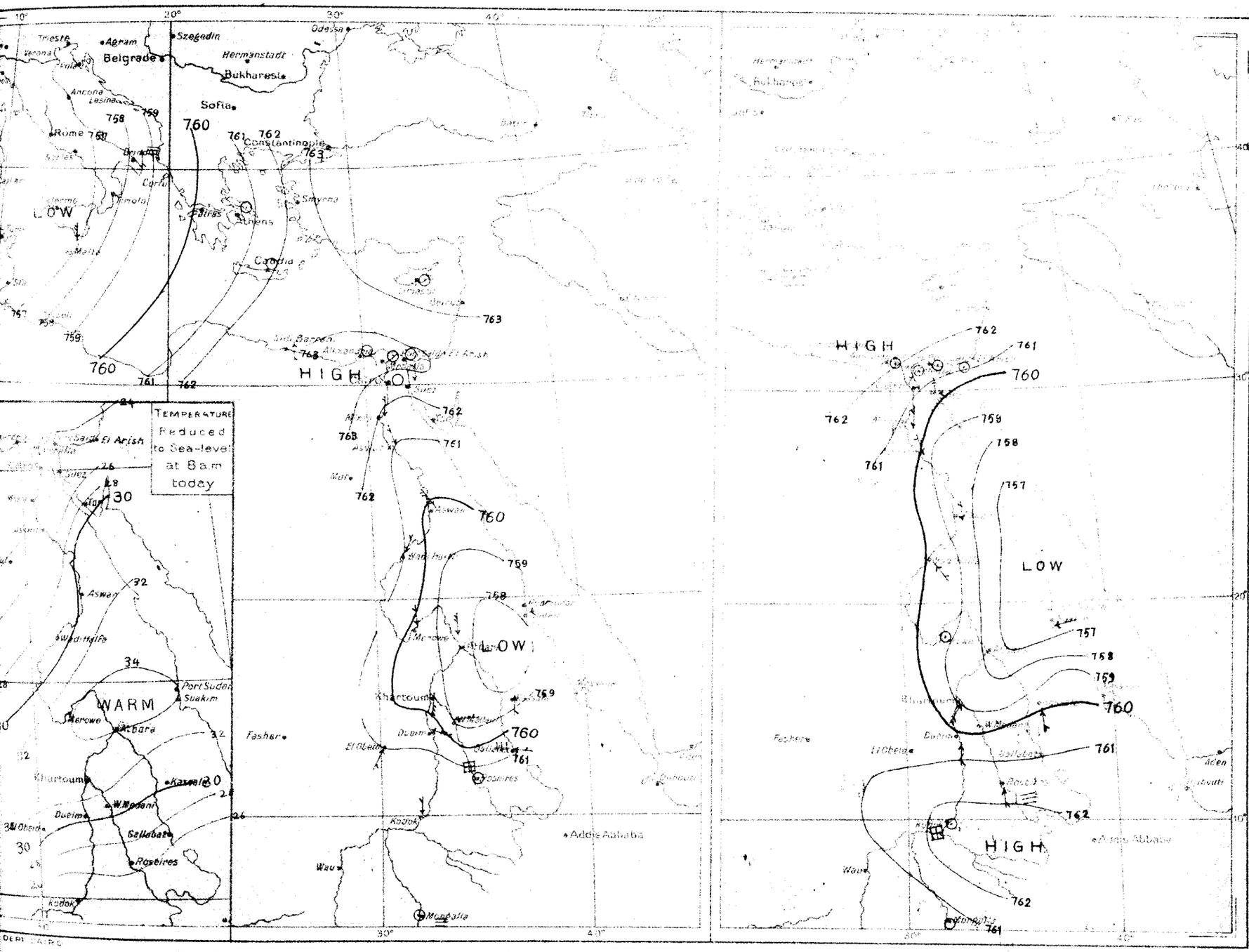
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	−10
Giza	36	−12

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·71		+0·05		6
Roseires	12·64		−0·05		6
Khartoum	10·52		−0·25		6
Khashm el Girba	10·24	10·22	−0·20	−0·17	8
Wadi Halfa	2·02	2·00	+0·54	+0·51	21
Aswan D.S.	85·51	85·61	+0·35	+0·37	8
Roda (Cairo)	15·00	15·02	+0·22	+0·23	9 (60-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-6-1911) **To-day (12-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
HSI ...	758·9	+0·1	—	S	light	¾ Clouded	22·8	−0·4	32	20	26·0	drops	slight
... ...	757·2	−3·5	—	N	moderate	¾ Clouded	21·0	+0·3	26	20	23·0	0	slight
S ...	761·3	+1·6	+0·1	SSW	alm. calm	¼ Clouded	23·7	+1·5	29	18	23·5	0	very slight
... ...	762·3	+0·6	+0·4	S	alm. calm	Clear	26·0	+2·4	26	19	22·5	0	very slight
BOL (9 a.m.)	762·5	+1·3	—	—	calm	Clear	25·0	−0·6	30	13	21·5	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

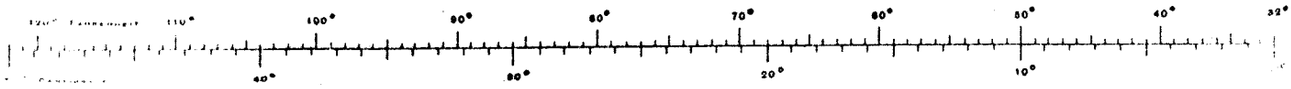
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 13th June 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·3	+1·0	--	SE	very light	Clear	26·5	-2·1	38	--	18	--	28·0	45	0	212	--	calm
ALEXANDRIA ..	760·4	-1·6	+0·9	S	very light	Clear	22·2	-0·2	25	-3	19	-1	22·0	64	0	85	88	calm
PORT SAID ...	760·0	1·8	+1·7		calm	Clear	24·0	0·0	27	3	22	0	24·5	80	0	75	43	calm
EL ARISH ...	760·4	0·9	-	SSE	very light	Clear	22·0	1·5	25	-	14	-	19·5	74	0	102	-	-
QORASHIA ...	761·2	0·0	-	-	calm	Clear	24·0	0·0	34	-1	13	-4	23·5	67	0	39	55	-
SUEZ	759·9	0·5	+2·0	NNW	very light	Clear	26·0	+1·0	35	-1	16	-5	25·5	45	0	15	21	slight
CAIRO HELWAN ...	759·6	0·9	+0·8	N	alm. calm	Clear	24·4	-0·5	34	-3	20	-1	27·0	42	0	8	31	-
CAIRO GIZA	760·0	0·8	+1·2	N	very light	Clear	22·0	-0·7	33	-3	13	-5	23·0	62	0	17	18	-
CAIRO EZBEKIA ...	-	-	-	N	very light	Clear	25·3	+2·1	34	-	17	--	25·5	65	0	16	-	-
MINIA	-	-	-	N	very light	Clear	25·0	+1·0	37	-1	17	-2	27·0	40	--	--	--	--
ASSIUT	758·4	-0·7	+0·7	NNW	light	Clear	24·6	-1·4	37	-3	19	-3	28·0	29	--	--	--	--
ASWAN	758·2	-0·4	+1·5	N	light	Clear	32·2	+2·0	41	-2	24	-1	32·5	14	--	--	--	--
WADI HALFA...	758·2	1·4	+1·9	S	very light	Clear	28·0	0·4	39	-3	20	-4	29·5	19	--	--	--	--
MEROWE... ...	758·3	-1·1	+2·7	NE	alm. calm	Clear	31·2	-0·6	41	-4	20	-6	30·5	8	--	--	--	--
ATBARA	756·9	0·9	+1·4	NW	alm. calm	Clear	33·5	+0·3	42	-2	23	-3	32·5	8	0	25	6	--
SUAKIN	756·4	-0·7	+1·3	NE	light	Clear	33·0	-1·2	36	-2	-	-	-	50	0	68	20	--
KHARTOUM ...	759·6	+0·6	+4·7	SSW	fresh	Clear	31·5	+1·9	41	-1	22	-4	31·5	36	0	68	3	--
KASSALA... ...	758·8	-1·2	+1·5	S	light	Clear	29·0	+1·4	39	1	26	0	32·5	50	0	52	11	-
WAD MEDANI ...																		
DUEIM	759·9	-0·8	+3·7	S	moderate	Clear	29·3	-0·2	39	-2	24	0	31·5	56	0	67	11	--
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	760·1	-1·4	+2·0	S	very light	Clear	25·8	+2·6	39	+3	21	-1	30·0	67	0	124	145	--
KODOK																		
MONGALLA ..	762·9	+2·3	+4·6	E	alm. calm	Clouded	23·5	-1·0	31	-2	17	-4	24·0	83	0	428	308	--
Kodok 11/6/11	758·8	0·0	+0·6	N	light	Clouded	24·0	-1·0	36	+2	22	+1	29·0	83	0	161	128	--
Sidi Barrani 12/6/11	760·3	-2·4	--	SW	moderate	Clear	28·6	+4·6	31	--	18	--	24·5	21	0	212	--	calm
El Obeid 12/6/11	760·5	-0·2	+2·8	SW	very light	½ Clouded	28·6	-0·7	38	0	23	0	30·5	57	0	39	13	-
Gallabat 12/6/11	764·3	+0·3	+6·5	E	very light	¾ Clouded	22·0	-2·0	31	-3	21	0	26·0	78	5	367	128	-

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, June 10th, 1911.

	mm.		mm
Athens	+2·9	Bombay	-0·8
Beirut	+1·5	Seychelles	+0·5
Alexandria	+2·5	Zanzibar	+1·0
Abbassia	+3·3	Aden	-0·2

Relative Humidity.

Mean of the day

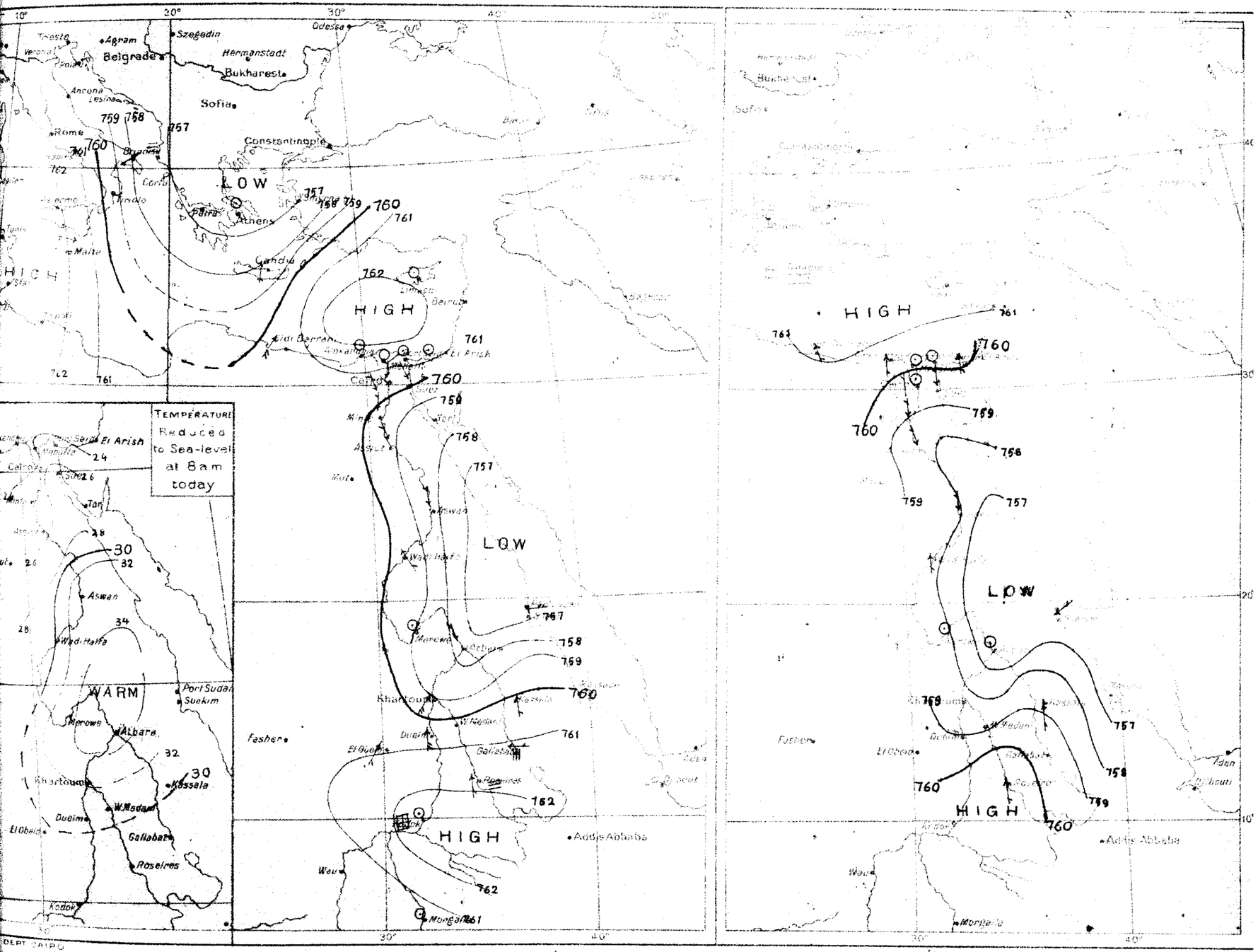
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	+12
Giza	45	+9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·74		+0·06		6
Roseires	12·86		+0·20		6
Khartoum	10·55		-0·26		8
Khashm el Girba	10·22		-0·17		21
Wadi Halfa	2·00		+0·51		8
Aswan D.S.	85·61		+0·37		9
Roda (Cairo)	15·02		+0·23		[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-6-1911) **To-day (13-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BI ...	758·2	−0·7	—	WSW	light	Clear	21·1	−1·7	28	17	22·5	drops	slight
... ...	762·3	+5·1	—	WNW	light	Clear	20·0	−1·0	26	18	22·0	0	slight
...	756·7	−4·6	−0·7	S	alm. calm	Clear	25·7	+2·0	28	19	23·5	0	very slight
... ...	757·9	−4·4	−0·6	S	light	¼ Clouded	26·4	+0·4	28	24	26·0	0	slight
OL (9 a.m.)	761·7	−0·8	—	—	calm	Clear	26·7	+1·7	29	14	21·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

DAILY WEATHER REPORT.

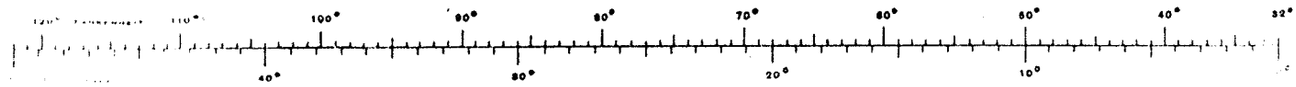
Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 14th June 1911.

LIBRARY JUL 3-1911 Weather Bureau

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·4	+0·1	—	NW	light	Clear	21·7	−4·8	25	—	17	—	21·0	90	0	212	—	calm
ALEXANDRIA ...	761·0	+0·6	+1·5	NW	light	¾ Clouded	21·8	−0·4	29	+1	20	0	24·5	75	0	85	88	very slight
PORT SAID ...	759·8	−0·2	+1·5	W	alm. calm	Clear	24·0	0·0	28	−2	21	−1	24·5	83	0	75	43	calm
EL ARISH ...	759·7	−0·7	—	SW	very light	Clear	25·5	+3·5	32	—	15	—	23·5	48	0	102	—	—
QORASHIA ...	760·2	−1·0	—	NNW	very light	Clear	24·0	0·0	39	+4	17	0	28·0	83	0	39	55	—
SUEZ	759·8	−0·1	+1·9	N	very light	Clear	26·0	0·0	38	+2	19	−2	28·5	69	0	15	21	slight
CAIRO HELWAN ...	760·4	+0·8	+1·6	N	alm. calm	Clear	21·7	−2·7	39	+2	19	−2	29·0	76	0	8	31	—
CAIRO GIZA	760·5	+0·5	+1·7	N	very light	¼ Clouded	22·8	+0·8	37	+1	18	0	27·5	76	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¾ Clouded	23·0	−2·3	37	—	20	—	28·5	85	0	16	—	—
MINIA	—	—	—	N	very light	Clear	27·5	+2·5	41	+3	19	0	30·0	43	—	—	—	—
ASSIUT	758·3	−0·1	+0·6	NW	very light	Clear	30·4	+5·8	41	+1	23	+1	32·0	33	—	—	—	—
ASWAN	757·9	−0·3	+1·2	N	light	Clear	32·4	+0·2	42	−1	25	0	33·5	19	—	—	—	—
WADI HALFA ..	757·1	−1·1	+0·8	NW	very light	Clear	28·4	+0·4	41	−1	18	−6	29·5	13	—	—	—	—
MEROWE... ...	757·1	−1·2	+1·5	SW	alm. calm	Clear	30·0	−1·2	42	−3	21	−5	31·5	13	—	—	—	—
ATBARA	756·8	−0·1	+1·3	—	calm	Clear	30·7	−2·8	42	−2	23	−3	32·5	13	0	25	7	—
SUAKIN	756·1	−0·3	+1·0	ENE	very light	½ Clouded	33·6	+0·6	37	−1	-	—	-	39	0	68	20	—
KHARTOUM ...	756·2	−3·4	+1·3	SSW	moderate	Clear	33·4	+1·9	41	−1	23	−3	32·0	25	0	68	4	—
KASSALA... ...	757·4	−1·4	+0·1	S	very light	Clear	30·4	+1·4	38	−2	24	−2	31·0	36	0	52	11	—
WAD MEDANI...	758·2	−1·1	+2·4	S	light	Clear	32·1	+1·8	40	−2	21	−2	30·5	29	0	35	28	—
DUEIM	757·5	−2·4	+1·3	S	moderate	Clear	33·0	+3·7	40	−1	24	0	32·0	37	0	67	11	—
EL OBEID ...	759·5	−0·7	+1·8	WSW	light	¼ Clouded	29·6	+0·9	38	0	25	+2	31·5	42	0	39	15	—
GALLABAT ...																		
ROSEIRES ...	758·8	−1·3	+0·7	S	alm. calm	Clear	28·2	+2·4	39	+3	22	0	30·5	66	0	124	154	—
KODOK	759·6	−1·9	+1·4	S	very light	Clouded	27·0	+3·0	33	−1	18	−3	25·5	77	0	197	135	—
MONGALLA ...																		
13/6/1911																		
Wad Medani	759·3	−0·2	+3·5	S	light	Clear	30·3	−0·1	41	−1	24	+1	32·5	42	0	35	27	—
El Obeid	760·2	−0·3	+2·5	SSW	light	¼ Clouded	28·7	+0·1	38	0	23	0	30·5	55	0	39	13	—
Gallabat	762·7	−1·6	+4·9	W	almost calm	Clear	25·5	+3·5	31	−3	23	−2	27·0	69	0	367	132	—
Kodok	761·5	−0·8	+3·3	S	almost calm	Clear	24·0	+2·0	30	−4	19	−2	24·5	75	0	197	134	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

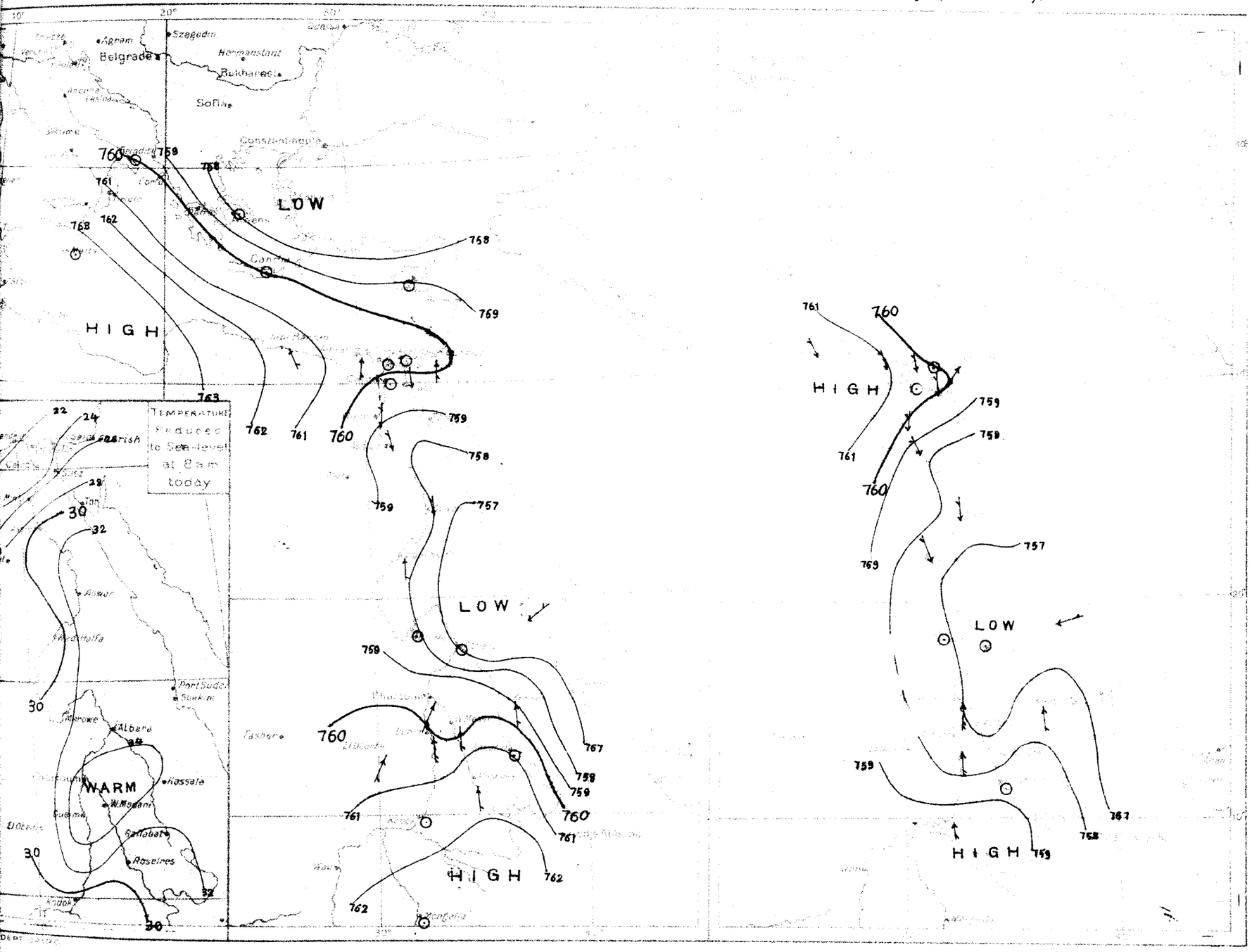
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	−10
Giza	42	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·75		+0·06		6
Roseires	12·78		−0·09		6
Khartoum	10·57		−0·25		6
Khashm el Girba	10·40	11·08	+0·09	+0·78	8
Wadi Halfa	1·96	1·92	+0·45	+0·38	21
Aswan D.S.	85·62	85·62	+0·37	+0·36	8
Roda (Cairo)	15·04	15·02	+0·22	+0·20	9 (88-96)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-6-1911) **To-day (14-6-1911).**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
HSI ...	760·0	+1·8	—	SSE	alm. calm	Clear	21·8	+0·7	29	17	23·0	0	calm
... ...	763·7	+1·4	—	SSE	alm. calm	¼ Clouded	22·5	+2·5	24	19	21·5	0	very slight
IS ...	757·9	+1·2	+0·8	—	calm	Clear	25·5	−0·2	28	20	24·0	0	very slight
A... ...	760·1	+2·2	+0·9	NW	alm. calm	Clear	24·1	−2·3	35	19	27·0	0	very slight
SOL (9 a.m.)	759·2	−2·5	—	—	calm	Clear	28·9	+2·2	31	16	23·5	0	calm

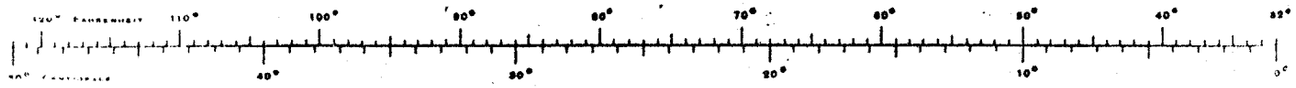
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 15th June 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·9	−0·5	—	W	fresh	Clear	22·7	+1·0	25	—	18	--	21·5	81	0	212	—	calm
ALEXANDRIA ...	759·4	−1·6	−0·1	NW	light	Clear	23·4	+1·6	26	−2	20	0	23·0	77	0	85	88	very slight
PORT SAID ...	758·8	−1·0	+0·5	—	calm	Clouded	23·6	−0·4	26	−4	21	−1	23·5	79	0	75	43	calm
EL ARISH ...	759·0	+0·3	—	ESE	light	¼ Clouded	24·0	−1·5	27	—	17	—	22·0	72	0	102	—	—
QORASHIA ...	758·8	−1·4	—	N	alm. calm	¾ Clouded	23·8	−0·2	35	0	17	0	26·0	79	0	39	55	—
SUEZ	758·9	−0·9	+1·0	NNW	very light	Clear	25·0	−1·0	26	−10	20	−1	23·0	68	0	15	21	calm
CAIRO HELWAN ...	759·3	−1·1	+0·5	NW	light	Clear	21·0	+0·3	34	−3	18	−3	26·0	69	0	8	31	—
CAIRO GIZA	759·7	−0·8	+0·9	N	light	Clouded	21·3	−1·5	33	−3	18	0	25·5	74	0	17	18	—
CAIRO EZBEKIA ...	--	--	--	N	light	¾ Clouded	23·0	0·0	35	--	20	--	27·5	78	0	16	--	--
MINIA	--	--	--	N	light	Clear	23·3	−4·2	38	0	19	0	28·5	66	—	—	—	—
ASSIUT	757·8	−0·5	+0·1	NNW	very light	Clear	25·4	−5·0	40	0	23	+1	31·5	57	—	—	—	—
ASWAN	756·5	−1·4	−0·2	N	light	Clear	33·2	+0·8	43	0	25	0	34·0	18	—	—	--	—
WADI HALFA...	755·8	−1·3	−0·5	NE	light	Clear	32·1	+3·7	43	+1	24	0	33·5	19	—	—	—	—
MEROWE... ...	756·0	−1·1	+0·4	W	alm. calm	¼ Clouded	30·5	+0·5	43	−2	22	−4	32·5	14	—	—	—	—
ATBARA	755·8	−1·0	+0·3	—	calm	Clear	33·3	+2·6	44	0	25	−1	34·5	11	0	25	7	—
SUAKIN	755·6	−0·5	+0·5	NE	light	½ Clouded	34·0	+0·4	36	−2	-	--	—	38	0	68	20	—
KHARTOUM ...	756·6	+0·4	+1·7	SW	moderate	¼ Clouded	33·0	−0·4	42	0	26	0	34·0	30	0	68	4	—
KASSALA... ...	756·1	−1·3	−1·2	S	light	Clear	31·6	+1·2	39	−1	26	0	32·5	38	0	52	11	—
WAD MEDANI...																		
DUEIM	756·8	−0·7	+0·6	S	fresh	Clouded	31·2	−1·8	40	-1	25	+1	32·5	38	0	67	12	—
EL OBEID ...	756·4	−3·1	−1·3	S	very light	½ Clouded	27·9	−1·7	39	+1	23	0	31·0	47	0	39	15	—
GALLABAT ...	761·8	+0·5	+4·0	SE	alm. calm	¾ Clouded	25·0	+3·5	30	−4	25	+4	27·5	61	3	373	144	—
ROSEIRES ...	759·5	+0·7	+1·4	S	alm. calm	¼ Clouded	26·0	−2·2	39	+3	21	−1	30·0	71	0	124	158	—
KODOK																		
MONGALLA ...	762·5	+1.6	+4·2	E	alm. calm	Clouded	24·5	−1·0	30	−3	18	−3	24·0	80	0	428	311	—
14/6/1911																		
Gallabat	761·3	−1·4	+3·5	E	almost calm	¾ Clouded	21·5	−4·0	32	−2	21	0	26·5	78	3	370	135	—
Mongalla	760·9	−2·0	+2·6	E	almost calm	½ Clouded	25·5	+2·0	32	−1	19	−2	25·5	72	0	428	310	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+13
Giza	54	+12

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·76		+0·04		6
Roseires	13·38		+0·60		6
Khartoum	10·58		−0·26		6
Khashm el Girba	11·08	11·24	+0·78	+0·88	8
Wadi Halfa	1·92	1·90	+0·38	+0·34	21
Aswan D.S.	85·62	85·62	+0·36	+0·32	8
Roda (Cairo)	15·02	15·02	+0·20	+0·19	9 (08-16)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

4

BAROMETER AND WIND 8 A. M.

Yesterday (14-6-1911) **To-day (15-6-1911).**

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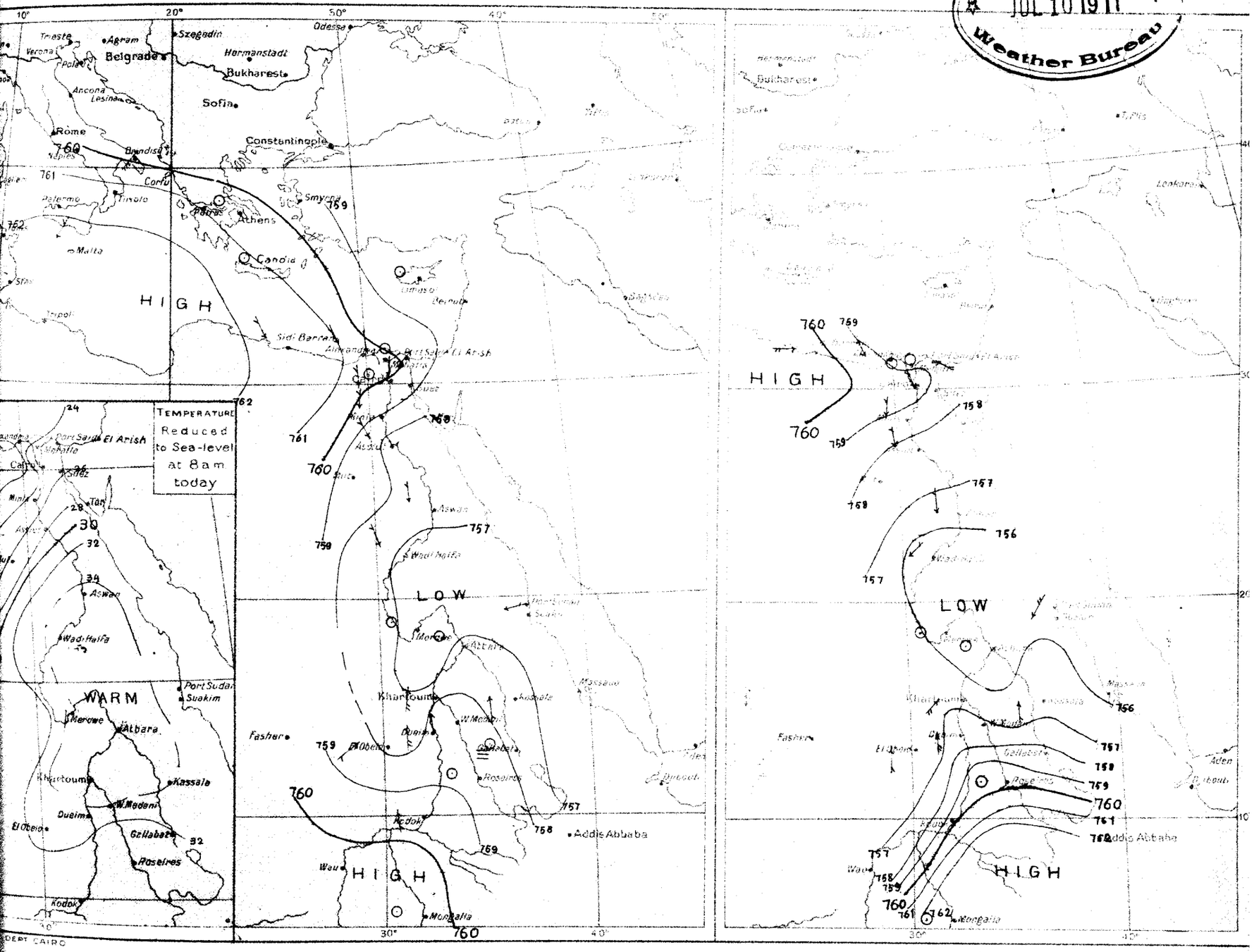
Weather Bureau



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	759·8	−0·2	—	SW	moderate	Clouded	22·0	+0·2	30	18	24·0	0	moderate
... ...	762·9	−0·8	—	NNE	very light	¼ Clouded	22·9	+0·4	30	21	25·5	0	very slight
S ...	760·7	+2·8	+1·2	SSW	alm. calm	Clear	24·2	−1·3	30	20	25·0	0	very slight
L	761·2	+1·1	+0·3	NE	alm. calm	Fog	23·8	−0·3	26	19	22·5	0	very slight
OL (9 a.m.)	758·2	−1·0	—	—	calm	Clear	26·7	−2·2	32	14	23·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

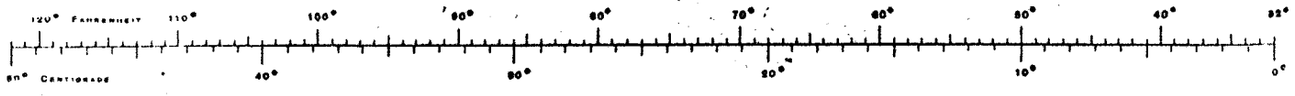
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 16th June 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·9	0·0	—	NW	fresh	Clear	23·5	+0·8	26	—	16	--	21·0	70	0	212	—	calm
ALEXANDRIA ...	759·8	+0·4	+0·2	NW	very light	Clear	24·0	+0·6	26	−2	21	0	23·5	76	0	85	88	very slight
PORT SAID ...	758·4	−0·4	−0·3	—	calm	½ Clouded	25·0	+1·4	27	−1	20	−1	23·5	85	0	75	43	calm
EL ARISH ...	759·5	+0·5	—	SW	light	Clear	23·0	−1·0	26	—	15	—	20·5	78	0	102	—	—
QORASHIA ...	759·0	+0·2	—	N	very light	Clear	26·6	+2·8	34	0	16	0	25·0	69	0	39	55	—
SUEZ	759·2	+0·3	+0·4	NNW	very light	Clear	26·0	+1·0	34	0	20	−1	27·0	72	0	15	21	slight
CAIRO HELWAN ...	759·4	+0·1	−0·1	N	alm. calm	Clear	22·1	+1·1	33	0	19	−1	26·0	75	0	8	31	—
CAIRO GIZA	759·4	−0·3	+0·2	N	alm. calm	Clear	22·5	+1·2	33	−1	18	0	25·5	82	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	24·8	+1·8	34	—	20	—	27·0	73	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·5	+2·2	35	−4	19	+1	27·0	55	—	—	—	—
ASSIUT	757·9	+0·1	−0·1	NW	light	Clear	25·8	+0·4	35	−3	23	+2	29·0	60	—	—	—	—
ASWAN	757·4	+0·9	+0·4	N	light	Clear	31·4	−1·8	44	+2	25	0	34·5	22	—	—	—	—
WADI HALFA...	756·6	+0·8	−0·7	N	very light	Clear	30·0	−2·1	43	+1	19	−5	31·0	21	—	—	—	—
MEROWE... ...	756·4	+0·4	−0·2	NW	alm. calm	Clear	32·2	+1·7	44	0	24	−2	34·0	11	—	—	—	—
ATBARA	755·8	0·0	−0·6	W	light	Clear	34·6	+1·3	43	0	26	0	34·5	4	0	25	7	—
SUAKIN	755·5	−0·1	+0·3	SW	moderate	¼ Clouded	37·8	+3·8	39	0	--	--	—	28	0	68	20	—
KHARTOUM ...	757·3	+0·7	+1·3	SSW	moderate	¾ Clouded	33·8	+0·8	42	+1	23	−3	32·5	31	0	68	5	—
KASSALA... ...	757·7	+1·6	+0·1	S	very light	Clouded	29·6	−2·0	40	+2	26	+1	33·0	36	0	52	12	—
WAD MEDANI...	757·9	0·0	+1·1	S	moderate	Clear	30·3	−0·9	41	+1	25	+2	33·0	41	0	35	35	—
DUEIM	758·6	+1·8	+1·5	SE	moderate	Sand haze	31·6	+0·4	39	0	25	+2	32·0	41	0	67	12	—
EL OBEID ...	756·3	−0·1	−2·3	SSW	moderate	¾ Clouded	28·9	+1·0	37	0	24	+1	30·5	45	1	40	15	—
GALLABAT ...	760·8	−1·0	+1·6	SE	very light	½ Clouded	26·0	+1·0	31	−1	24	+4	27·5	59	1	374	145	—
ROSEIRES ...	758·0	−1·5	−0·9	S	alm. calm	Clear	28·5	+2·5	40	+5	22	0	31·0	62	0	124	160	—
KODOK	760·4	+1·3	+1·1	E	alm. calm	½ Clouded	26·0	+3·0	31	−1	21	+2	26·0	76	0	230	145	—
MONGALLA ...	760·4	−2.1	+1·2	S	alm. calm	¾ Clouded	24·5	0·0	33	+1	20	−1	26·5	83	0	428	315	—
15/6/1911																		
Wad Medani	757·9	−0·3	+1·1	W	very light	Clear	31·2	−0·9	42	0	21	−2	31·5	32	0	36	34	—
Kodok	759·1	−0·5	+0·9	E	almost calm	¾ Clouded	23·0	−4·0	34	0	20	−1	27·0	83	33	230	141	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

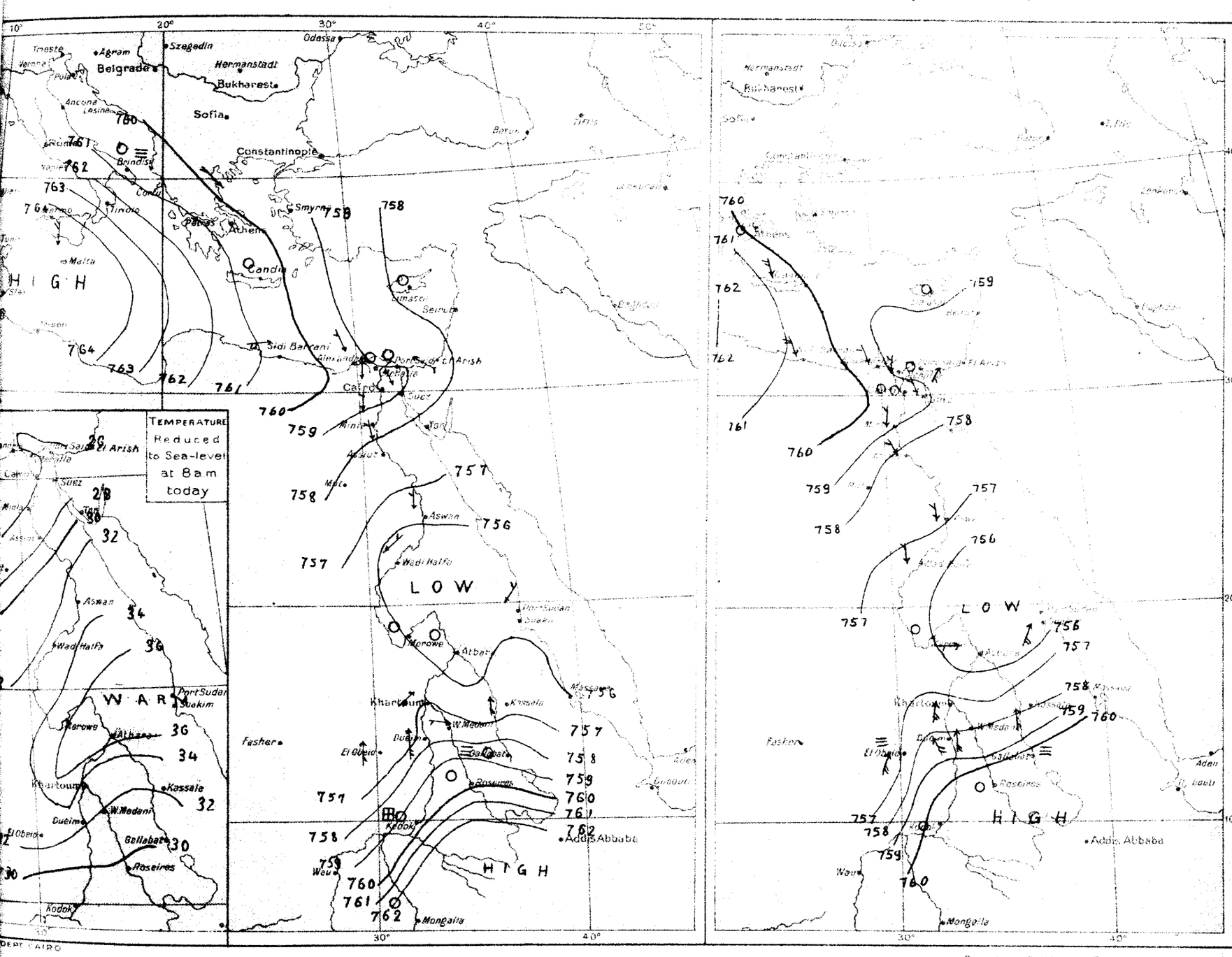
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	+3
Giza	55	+1

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·78		+0·04		6
Roseires	13·24	13·10	+0·52	-0·06	6
Khartoum	10·61	10·63	−0·27	−0·31	6
Khashm el Girba	11·24	11·08	+0·88	+0·50	8
Wadi Halfa	1·90	1·88	+0·34	+0·30	21
Aswan D.S.	85·62	85·62	+0·32	+0·30	8
Roda (Cairo)	15·02	15·02	+0·19	+0·18	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-6-1911) **To-day (16-6-1911)**



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	760·5	+ 0·7	—	SSW	alm. calm	Clear	21·8	−0·2	27	15	21·0	drops	calm
A	764·8	+ 1·9	—	N	moderate	¼ Clouded	20·2	−2·7	27	20	23·5	0	moderate
NS ...	760·0	−0·7	+ 0·4	WNW	light	½ Clouded	27·0	+ 2·8	31	21	26·0	0	moderate
HA... ...	760·7	−0·5	0·0	—	calm	Clear	27·1	+ 3·3	26	20	23·0	0	very slight
SSOL (9 a.m.)	757·9	−0·3	—	—	calm	Clear	26·1	−0·6	30	16	23·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

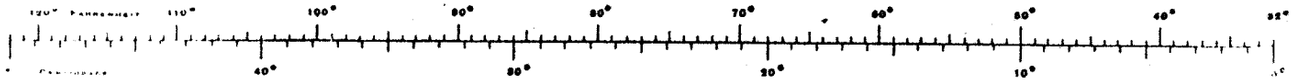
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 17th June 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·4	+0·5	—	NE	light	Clear	22·0	−1·5	24	—	19	—	21·5	76	0	212	—	calm
ALEXANDRIA ...	759·8	0·0	+0·2	N	light	Clear	23·3	−0·7	29	+1	21	0	25·0	68	0	85	88	very slight
PORT SAID ...	758·2	−0·2	−0·5	NNW	alm. calm	Clear	25·5	+0·5	28	0	20	−1	24·0	65	0	75	43	calm
EL ARISH ...	757·8	−1·7	—	WSW	light	Clear	25·0	+2·0	28	—	16	—	22·0	76	0	102	—	—
QORASHIA ...	758·7	−0·3	—	N	light	Clear	26·2	−0·4	36	+2	15	−1	25·5	62	0	39	55	—
SUEZ	758·2	−1·0	−0·6	N	very light	Clear	27·0	+1·0	37	+3	21	0	29·0	59	0	15	21	slight
CAIRO HELWAN ...	759·3	−0·1	−0·2	NW	very light	Clear	21·1	−1·0	36	+3	19	−1	27·5	73	0	8	31	—
CAIRO GIZA	759·4	0·0	+0·2	N	alm. calm	Clear	23·0	+0·5	36	+2	17	−1	26·5	71	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	23·0	−1·8	37	—	20	—	28·5	75	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	27·5	+2·0	38	−1	18	0	28·0	38	—	—	—	—
ASSIUT	757·8	−0·1	−0·2	NNW	very light	Clear	28·2	+2·4	38	0	22	+1	30·0	58	—	—	—	—
ASWAN	757·6	+0·2	+0·6	N	light	Clear	32·2	+0·8	44	+2	25	0	34·5	20	—	—	—	—
WADI HALFA...	755·9	−0·7	−1·4	NNE	light	Clear	28·8	−1·2	41	−1	22	−2	31·5	20	—	—	—	—
MEROWE... ...	756·3	−0·1	−0·3	N	alm. calm	Clear	33·0	+0·8	45	+1	25	−1	35·0	12	—	—	—	—
ATBARA	753·9	−1·9	−2·5	NNW	very light	Clear	34·4	−0·2	43	0	26	0	34·5	5	0	25	7	—
SUAKIN	755·3	−0·2	+0·1	NE	moderate	Clear	34·0	−3·8	42	+3	—	—	—	27	0	68	20	—
KHARTOUM ...	756·8	−0·5	+0·8	WSW	fresh	Clouded	31·9	−1·9	42	+1	28	+2	35·0	18	0	68	5	—
KASSALA... ...	756·2	−1·5	−1·4	S	light	½ Clouded	31·4	+1·8	40	+2	28	+3	34·0	34	0	52	14	—
WAD MEDANI...	758·3	+0·4	+1·5	S	moderate	Clouded	31·4	+1·1	42	+2	25	+2	33·5	32	0	35	36	—
DUEIM	756·6	−2·0	−0·5	SE	moderate	Clouded	28·0	−3·6	40	+1	24	+1	32·0	58	0	67	14	—
EL OBEID ...	758·3	+2·0	−0·3	S	light	¼ Clouded	29·3	+0·4	38	+1	24	+1	31·0	53	0	40	22	—
GALLABAT ...	761·7	+0·9	+2·5	S	alm. calm	¼ Clouded	26·0	0·0	35	+3	25	+5	30·0	62	0	374	157	—
ROSEIRES ...	759·5	+1·5	+0·6	S	very light	¾ Clouded	23·2	−5·3	40	+5	20	−2	30·0	72	7	131	162	—
KODOK	760·9	+0·5	+1·6	S	alm. calm	Rain	22·0	−4·0	31	−1	20	+1	25·5	82	0	230	154	—
MONGALLA ...	759·2	−1·2	0·0	S	alm. calm	Clouded	21·5	−3·0	29	−3	15	−6	22·0	96	5	433	319	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

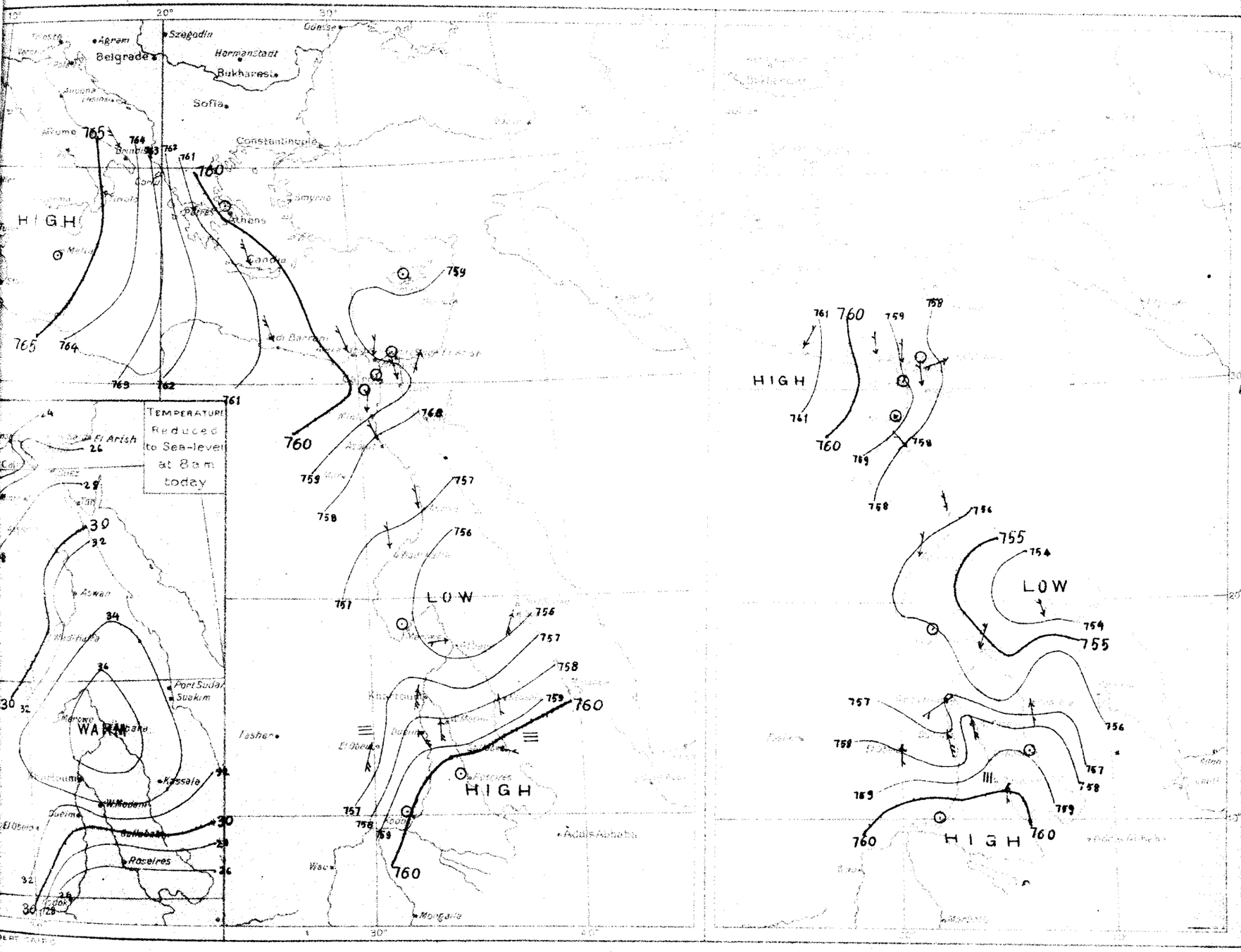
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	−5
Giza	52	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	13·10		−0·06		6
Khartoum	10·63		−0·31		6
Khashm el Girba	11·08		+0·50		8
Wadi Halfa	1·88	1·87	+0·30	+0·24	21
Aswan D.S.	85·62	85·62	+0·30	+0·28	8
Roda (Cairo)	15·02	14·96	+0·18	+0·12	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-6-1911) **To-day (17-6-1911)**



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	764·6	+4·1	—	NW	moderate	Clear	18·5	−3·3	28	15	21·5	0	rath. rough
A	765·9	+1·1	—	ENE	alm. calm	Clear	22·0	+1·8	24	18	21·0	0	very slight
NS ...	759·9	−0·1	+0·5	NW	alm. calm	Clear	24·6	−2·4	31	20	25·5	0	very slight
A... ...	760·7	0·0	+0·3	NW	very light	Clear	25·0	−2·1	28	22	25·0	0	moderate
SOL (9 a.m.)	759·7	+1·8	—	—	calm	Clear	26·1	0·0	29	16	22·5	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

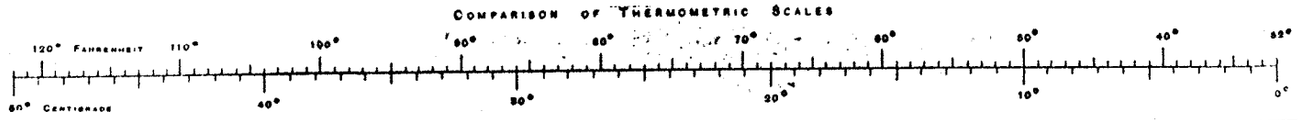
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 18th June 1911

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND Force	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·4	+1·0	—	NNE	light	Clear	22·0	0·0	25	—	19	—	22·0	71	0	212	—	rath. rough
ALEXANDRIA ...	760·9	+1·1	+1·3	NW	light	½ Clouded	21·2	−2·1	27	−1	19	−2	23·0	73	0	85	88	moderate
PORT SAID ...	759·4	+1·2	+0·7	W	alm. calm	½ Clouded	24·0	−1·5	27	−1	21	0	24·0	79	0	75	43	calm
EL ARISH ...	759·1	+1·3	—	WSW	light	Clear	24·0	−1·0	28	—	17	—	22·5	72	0	102	—	—
QORASHIA ...	760·0	+1·3	—	N	light	Clear	23·6	−2·6	33	−1	15	−1	24·0	75	0	39	55	—
SUEZ	759·8	+1·6	+1·0	NNW	light	½ Clouded	23·2	−3·8	35	+1	20	−1	27·5	75	0	15	21	slight
CAIRO HELWAN ...	760·4	+1·1	+0·9	N	alm. calm	½ Clouded	20·1	−1·0	32	−1	17	−3	24·5	71	0	8	31	—
CAIRO GIZA	760·4	+1·0	+1·2	N	moderate	¾ Clouded	22·2	−0·8	33	−1	15	−3	24·0	67	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	23·5	+0·5	34	—	18	—	26·0	63	0	16	—	—
MINIA	—	—	—	N	moderate	Clear	22·0	−5·5	36	−3	17	−1	26·5	79	—	—	—	—
ASSIUT																		
ASWAN	758·4	+0·8	+1·4	N	light	Clear	30·2	−2·0	42	0	24	−1	33·0	21	—	—	—	—
WADI HALFA ...	758·1	+2·2	+0·8	NE	very light	Clear	31·0	+2·2	42	0	25	+1	33·5	22	—	—	—	—
MEROWE	757·1	+0·8	+0·5	N	light	¼ Clouded	33·0	0·0	43	−1	28	+2	35·5	9	—	—	—	—
ATBARA	756·2	+2·3	−0·2	SW	fresh	Clear	33·0	−1·4	43	0	27	+1	35·0	30	0	25	8	—
SUAKIN	756·4	+1·1	+1·2	NE	light	¼ Clouded	32·0	−2·0	41	+2	—	—	—	60	0	68	20	—
KHARTOUM ...	759·4	+2·6	+3·4	SSW	fresh	Clear	32·0	+0·1	41	0	27	+1	34·0	38	0	68	5	—
KASSALA	759·6	+3·4	+2·0	S	very light	Clear	25·6	−5·8	39	+1	23	−2	31·0	63	1	53	15	—
WAD MEDANI ...	758·1	−0·2	+1·3	S	moderate	Sand haze	30·0	−1·4	39	−1	24	+1	31·5	42	0	35	36	—
DUEIM	760·8	+4·2	+3·7	S	moderate	Sand haze	29·3	+1·3	37	−2	25	+2	31·0	50	0	67	16	—
EL OBEID ...	761·4	+3·1	+2·8	S	very light	½ Clouded	26·2	−3·1	34	−3	21	−2	27·5	56	0	40	22	—
GALLABAT ...	762·2	+0·5	+3·0	E	light	Clear	23·0	−3·0	33	+1	21	+1	27·0	74	32	406	161	—
ROSEIRES ...	761·3	+1·8	+2·4	S	alm. calm	¼ Clouded	24·5	+1·3	38	+3	20	−2	29·0	76	1	132	166	—
KODOK	760·7	−0·2	+1·4	S	alm. calm	Rain	25·0	+3·0	32	0	24	+5	28·0	84	0	230	155	—
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

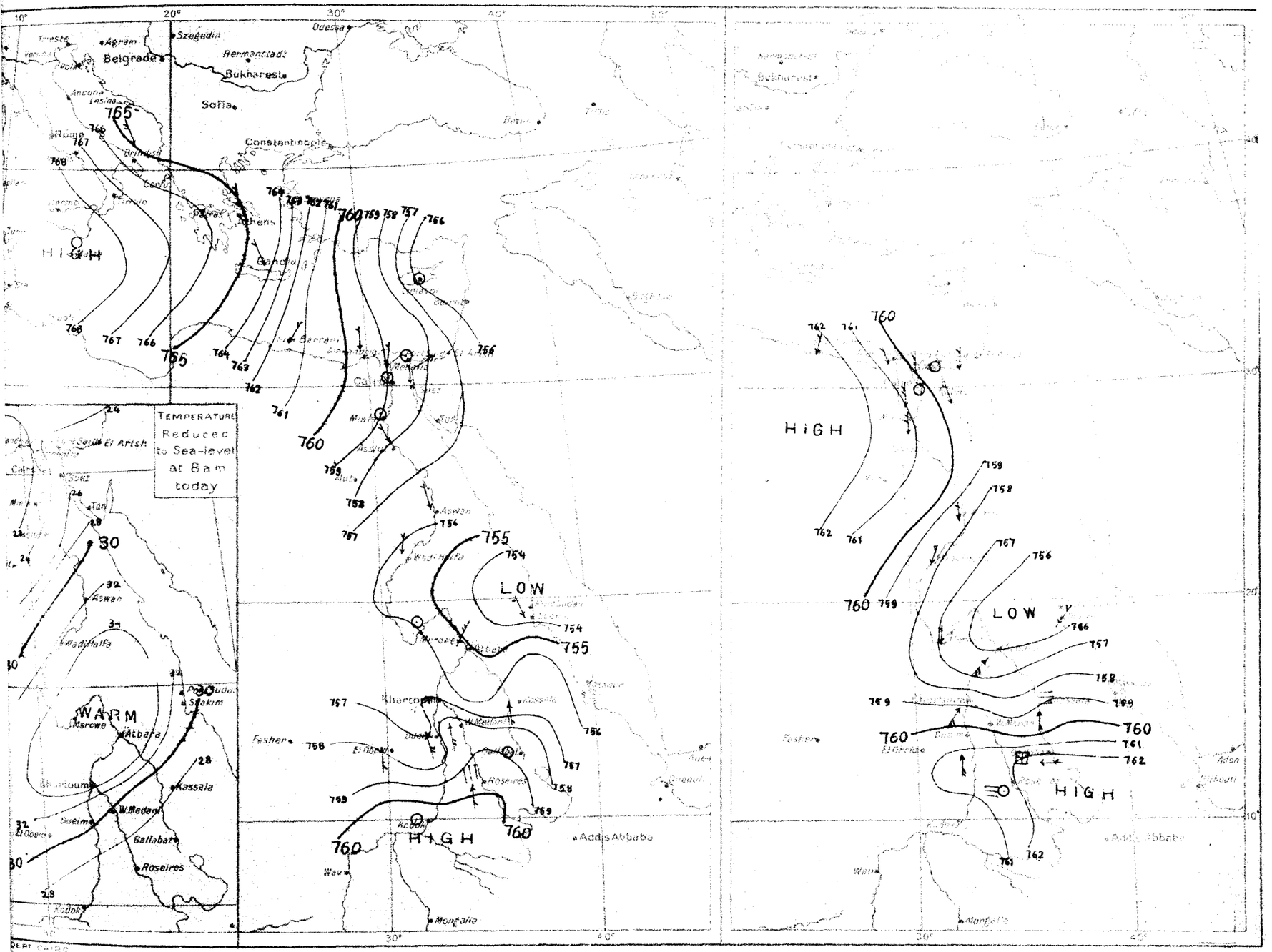
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	−9
Giza	48	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	10·81		+0·01		6
Roseires	13·04		+0·18		6
Khartoum	10·68		−0·31		6
Khashm el Girba	11·00	11·30	+0·28	+0·51	8
Wadi Halfa	1·87	1·87	+0·24	+0·22	21
Aswan D.S.	85·62	85·71	+0·28	+0·29	8
Roda (Cairo)	14·96	14·98	+0·12	+0·13	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-6-1911) **To-day (18-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
NSI ...	765·0	+ 0·4	—	NNW	moderate	¼ Clouded	18·8	+ 0·3	26	14	20·0	0	moderate
... ...	768·6	+ 2·7	—	E	alm. calm	Clear	22·4	+ 0·4	23	18	20·5	0	calm
IS ...	764·9	+ 5·0	+ 0·6	NNW	moderate	Clear	20·2	− 4·4	29	18	23·5	0	rath. rough
A... ...	764·3	+ 3·6	+ 0·6	NW	very light	Clear	22·6	− 2·4	27	19	23·0	0	moderate
BOL (9 a.m.)	755·1	− 4·6	—	—	calm	Clear	26·1	0·0	29	16	22·5	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

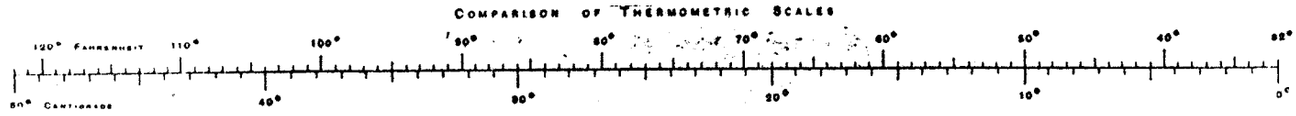
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 19th June 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·4	0·0	—	NNE	light	Clear	22·0	0·0	24	—	18	—	21·0	80	0	212	--	calm
ALEXANDRIA ...	761·3	+0·4	+1·7	N	very light	¼ Clouded	21·4	+0·2	24	−4	19	−2	21·5	74	0	85	88	calm
PORT SAID ...	760·6	+1·2	+1·9	W	alm. calm	¼ Clouded	24·2	+0·2	26	−2	20	−1	23·0	66	0	75	43	very slight
EL ARISH ...	760·2	+1·1	—	WSW	alm. calm	¼ Clouded	24·0	0·0	26	—	16	—	21·0	72	0	102	—	—
QORASHIA ...	760·6	+0·6	—	NNE	very light	Clear	23·0	−0·6	32	−2	12	−4	22·0	66	0	39	55	—
SUEZ	760·4	+0·6	+1·6	N	very light	¼ Clouded	24·6	+1·4	33	−1	20	−1	26·5	76	0	15	21	slight
CAIRO HELWAN ...	760·9	+0·5	+1·4	NNE	very light	Clear	20·1	0·0	31	−2	17	−3	24·0	70	0	8	31	—
CAIRO GIZA	761·0	+0·6	+1·8	N	light	¼ Clouded	22·0	−0·2	31	−3	17	−1	24·0	66	0	17	18	—
CAIRO EZBEKIA ...	--	—	—	N	very light	½ Clouded	22·0	−1·5	32	—	18	—	25·0	67	0	16	—	—
MINIA	—	—	—	N	light	Clear	22·0	0·0	32	−7	18	0	25·0	67	—	—	—	—
ASSIUT	759·3	−0·1	+1·3	NNW	light	Clear	22·4	+2·2	34	−4	19	−2	26·5	66	—	—	—	—
ASWAN	758·8	+0·4	+1·8	N	light	Clear	29·4	−0·8	41	−1	22	−3	31·5	18	—	—	—	—
WADI HALFA...	758·6	+0.5	+1·3	NNW	light	Clear	28·4	−2·6	38	−4	20	−4	29·0	21	—	—	—	—
MEROWE... ...	758·2	+1·1	+1·6	NNE	light	Clear	32·0	−1·0	43	−1	26	0	34·5	9	—	—	—	—
ATBARA	756·8	+0·6	+0·4	N	light	Clear	32·2	−0·8	41	−2	25	−1	33·0	6	0	25	8	—
SUAKIN	755·3	−1·1	+0·1	NE	very light	Clear	32·4	+0·4	35	−4	--	--	—	39	0	68	20	—
KHARTOUM ...	758·1	−1·3	+2·1	NNE	very light	Clear	32·1	+0·1	40	−1	25	−1	32·5	16	0	68	5	—
KASSALA... ...	758·0	−1·6	+0·4	SSW	very light	Clear	31·2	+5·6	36	−2	25	0	30·5	40	0	53	16	—
WAD MEDANI...	758·3	+0·2	+1·5	W	light	Clear	31·1	+1·1	38	−2	22	−1	30·0	42	0	35	40	—
DUEIM	758·0	−2·8	+0·9	SW	strong	Clear	32·3	+3·0	38	−1	22	−1	30·0	38	0	67	17	—
EL OBEID ...	759·3	−2·1	+0·7	SW	very light	¼ Clouded	28·9	+2·7	34	−3	21	−2	27·5	43	0	40	24	—
GALLABAT ...	761·7	−0·5	+2·5	SSE	very light	¼ Clouded	26·0	+3·0	29	−3	24	+4	26·5	69	0	406	175	—
ROSEIRES ...	759·0	−2·3	+0·1	S	alm. calm	Clear	26·2	+1·7	39	+4	22	0	30·5	77	0	132	179	—
KODOK	760·2	−0·5	+0·9	S	alm. calm	¼ Clouded	26·0	+1·0	33	+1	23	+4	28·0	69	0	230	156	—
MONGALLA ...	761·6	+1·0	+2·4	S	alm. calm	¾ Clouded	24·0	0·0	33	+1	20	−1	26·5	87	0	433	328	—
18/6/1911																		
Assiut	759·4	+1·6	+1·4	NW	very light	Clear	20·2	−8·0	37	−1	19	−2	28·0	66	—	—	—	—
Mongalla	760·6	+1·4	+1·4	E	almost calm	Clouded	24·0	+2·5	31	−1	19	−2	25·0	87	0	433	323	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

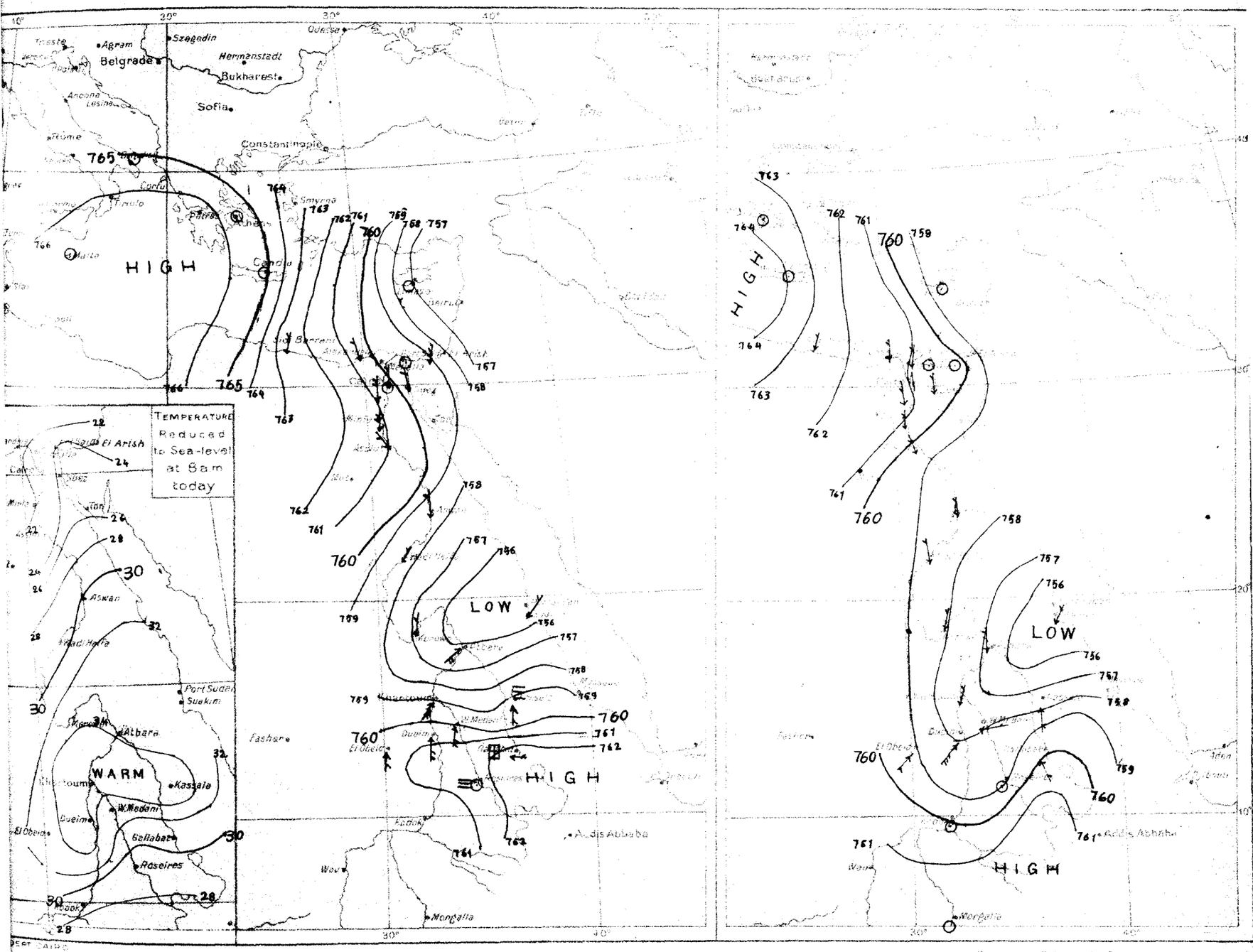
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	+8
Giza	52	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·83	10·85	+0·01	+0·01	6
Roseires	13·24	13·28	+0·30	+0·27	6
Khartoum	10·79	10·83	−0·31	−0·30	6
Khashm el Girba	11·30	11·08	+0·51	+0·28	8
Wadi Halfa	1·87	1·84	+0·22	+0·15	21
Aswan D.S.	85·71	85·71	+0·29	+0·26	8
Roda (Cairo)	14·98	15·00	+0·13	+0·14	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-6-1911) **To-day (19-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	765·2	+0·2	—	—	calm	Clear	20·2	+1·4	25	14	19·5	0	very slight
... ...	766·8	−1·8	—	N	alm. calm	½ Clouded	21·0	−1·4	24	18	21·0	0	calm
S ...	765·4	+0·5	+0·7	—	calm	Clear	20·8	+0·6	27	16	21·5	0	very slight
... ...	765·2	+0·9	+0·6	NW	alm. calm	Clear	22·3	+0·3	23	19	21·0	0	slight
OL (9 a.m.)	756·6	+1·5	—	SW	alm. calm	Clear	27·8	+1·7	30	16	23·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

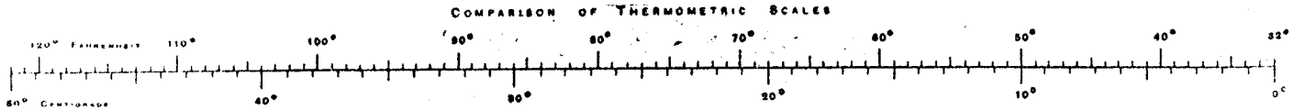
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 20th June 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	760·6	−0·7	+1·0	N	alm. calm	Clear	22·0	+0·6	26	−2	20	−1	23·0	74	0	85	88	calm
PORT SAID ...	759·4	−1·2	+0·7	....	calm	Clear	24·5	+0·3	27	−1	21	0	24·0	81	0	75	43	calm
EL ARISH ...	759·6	0·6	—	SSW	very light	Clear	23·5	−0·5	27	—	14	—	20·5	71	0	102	—	—
QORASHIA ...	760·1	0·5	—	NE	alm. calm	½ Clouded	23·5	+0·5	33	−1	13	−3	23·0	78	0	39	55	—
SUEZ	759·2	−1·2	+0·4	NNW	very light	Clear	25·6	+1·0	32	−2	19	−2	25·5	56	0	15	21	slight
CAIRO HELWAN ...	759·9	−1·0	+0·4	NNW	alm. calm	Clear	21·3	+1·2	32	−1	17	−3	24·5	69	0	8	31	—
CAIRO GIZA	759·7	−1·3	+0·5	N	alm. calm	½ Clouded	22·7	+0·7	31	−3	16	−2	23·5	75	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	22·8	+0·8	32	—	18	—	25·0	74	0	16	—	—
MINIA	—	—	—	N	very light	Clear	23·5	+1·5	32	−7	19	+1	25·5	63	—	—	—	—
ASSIUT	758·0	−1·3	0·0	NNE	light	Clear	25·4	+3·0	32	−6	20	−1	26·0	38	—	—	—	—
ASWAN	757·6	−1·2	+0·6	N	light	Clear	29·2	−0·2	38	−4	21	−4	29·5	15	—	—	—	—
WADI HALFA ...	758·6	0·0	+1·3	NNE	very light	Clear	26·8	−1·6	35	−7	18	−6	26·5	19	—	—	—	—
MEROWE	758·0	−0·2	+1·4	NNW	light	Clear	29·0	−3·0	40	−4	24	−2	32·0	12	—	—	—	—
ATBARA	756·8	0·0	+0·4	NW	very light	Clear	32·2	0·0	41	−2	23	−3	32·0	7	0	25	8	—
SUAKIN	756·9	+1·6	+1·7	ESE	moderate	Clear	31·4	−1·0	38	−1	—	—	—	42	0	68	20	—
KHARTOUM ...	758·2	+0·1	+2·2	SE	alm. calm	Clear	32·6	+0·5	41	0	25	−1	33·0	12	0	68	5	—
KASSALA	759·2	+1·2	+1·6	E	light	Clear	27·8	−3·4	39	+1	23	−2	31·0	49	0	53	16	—
WAD MEDANI ...	758·8	+0·5	+2·0	S	light	¼ Clouded	30·0	−1·1	41	+1	23	0	32·0	41	0	35	44	—
DUEIM	759·8	+1·8	+2·7	S	fresh	Clear	30·0	−2·3	40	+1	24	+1	32·0	43	0	67	18	—
EL OBEID ...	759·2	−0·1	+0·6	S	very light	¼ Clouded	29·2	−0·3	38	+1	22	−1	30·0	50	0	40	25	—
GALLABAT ...	763·1	+1·4	+3·9	—	calm	Clouded	22·0	−4·0	32	0	22	+2	27·0	77	95?	501	180	—
ROSEIRES ...	760·5	+1·5	+1·6	S	very light	¼ Clouded	23·5	−2·7	38	+3	20	−2	29·0	81	12	144	181	—
KODOK	760·8	+0·6	+1·5	S	alm. calm	Rain	24·0	−2·0	35	+3	22	+3	28·5	79	50	280	159	—
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

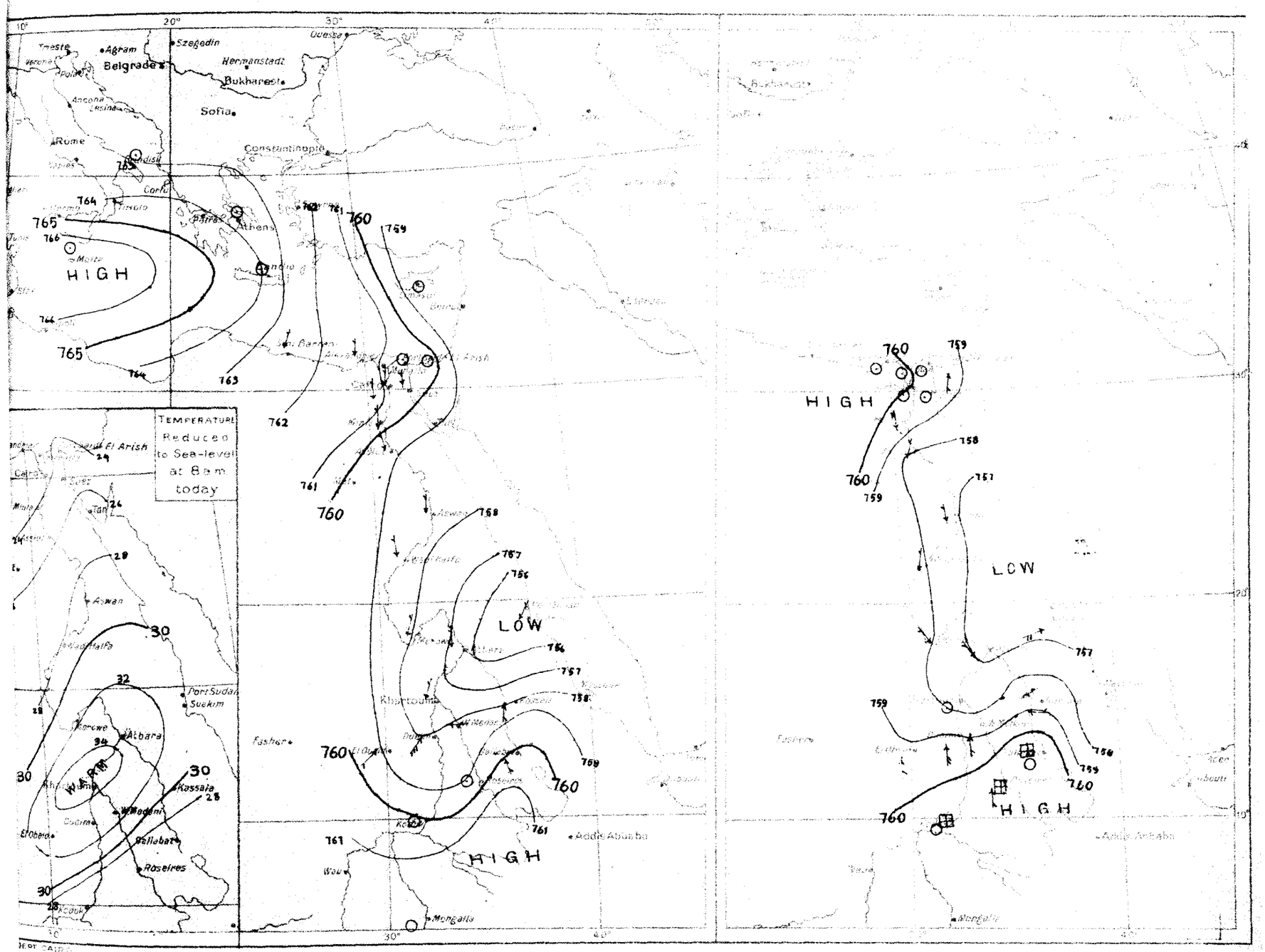
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	−4
Giza	46	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·85		+0·01		6
Roseires	13·28		+0·27		6
Khartoum	10·83		−0·30		6
Khashm el Girba	11·08	11·68	+0·28	+0·22	8
Wadi Halfa	1·84	1·81	+0·15	+0·09	21
Aswan D.S.	85·71	85·71	+0·26	+0·28	8
Roda (Cairo)	15·00	15·00	+0·14	+0·11	9 (08-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-6-1911) **To-day (20-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
SI ...	763·0	−2·2	—	—	calm	Clear	21·9	+1·7	30	16	23·0	0	very slight
... ...	766·9	+0·1	—	NE	alm. calm	¾ Clouded	23·0	+2·0	24	18	21·0	0	calm
8 ...	763·9	−1·5	+0·1	—	calm	Clear	22·8	+2·0	26	18	22·0	0	very slight
... ...	764·3	−0·9	+0·3	NW	alm. calm	Clear	24·0	+1·7	24	19	21·5	0	slight
OL (8 a.m.)	758·2	+1·6	—	WNW	alm. calm	Clear	26·1	−1·7	27	15	21·0	0	calm

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

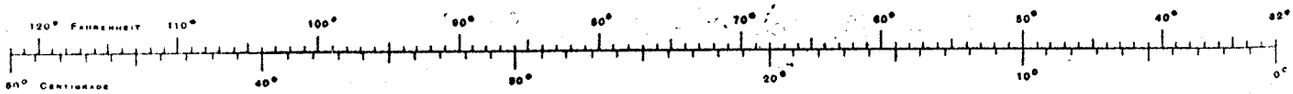
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 21st June 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·5	+0·1	—	WNW	light	Clear	23·0	+0·8	25	—	13	—	19·0	79	0	212	—	calm
ALEXANDRIA ...	759·5	−1·1	+0·1	—	calm	Clear	21·8	−0·2	26	−2	19	−2	22·5	70	0	85	88	calm
PORT SAID ...	758·6	−0·8	−0·1	E	alm. calm	Clear	24·0	−0·5	28	−1	20	−2	24·0	77	0	75	43	calm
EL ARISH ...	759·6	0·0	—	SSW	alm. calm	Clear	24·0	+0·5	26	—	14	—	20·0	67	0	102	—	—
QORASHIA ...	758·6	−1·5	—	NE	alm. calm	Clear	23·3	−0·2	32	−2	12	−4	22·0	73	0	39	55	—
SUEZ	757·9	−1·3	−1·0	N	very light	Clear	26·0	+0·4	34	0	19	−2	26·5	55	0	15	21	slight
CAIRO HELWAN ...	758·3	−1·6	−1·1	NE	very light	Clear	23·4	+2·1	32	−2	15	−5	23·5	48	0	8	31	—
CAIRO GIZA	758·6	−1·1	−0·6	N	very light	Clear	22·0	−0·7	32	−2	14	−4	23·0	66	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·7	−0·1	32	—	16	—	24·0	69	0	16	—	—
MINIA	—	—	—	N	very light	Clear	23·0	−0·5	34	−2	17	−2	25·5	56	—	—	—	—
ASSIUT	757·7	−0·3	−0·1	NNW	very light	Clear	26·0	+0·6	34	−3	19	−2	26·5	44	—	—	—	—
ASWAN	756·8	−0·8	+0·1	N	light	Clear	30·2	+1·0	39	−3	22	−3	30·5	17	—	—	—	—
WADI HALFA ...	757·9	−0·7	+0·9	NNE	alm. calm	Clear	27·0	+0·2	37	−3	17	−7	27·0	18	—	—	—	—
MEROWE... ...	757·8	−0·2	+0·9	W	alm. calm	Clear	29·8	+0·8	39	−3	21	−3	30·0	19	—	—	—	—
ATBARA	756·5	−0·3	−0·4	N	light	Clear	33·1	+0·9	38	−4	21	−5	29·5	4	0	25	8	—
SUAKIN	756·1	−0·8	+0·9	E	light	Clear	33·2	+1·8	34	−5	23	−4	28·5	44	0	68	20	—
KHARTOUM ...	757·9	−0·3	+1·9	SSE	very light	¼ Clouded	32·0	−0·6	39	−2	21	−5	30·0	7	0	68	5	—
KASSALA... ...	758·5	−0·7	+0·6	SSW	light	Clear	27·8	0·0	37	−1	25	0	31·0	48	0	53	17	—
WAD MEDANI...	757·4	−1·4	+0·3	W	light	½ Clouded	31·3	+1·3	40	0	24	+2	32·0	42	0	35	44	—
DUEIM	758·1	−1·7	+1·0	SW	fresh	½ Clouded	29·4	−0·6	40	+1	23	+1	31·5	46	0	67	18	—
EL OBEID ...	759·2	0·0	+0·6	W	moderate	¾ Clouded	29·4	+0·2	39	+3	22	0	30·5	48	0	40	25	—
GALLABAT ...	762·0	−1·1	+1·9	SSE	alm. calm	Clear	23·0	+1·0	29	−2	23	+3	26·0	78	0	501	187	—
ROSEIRES ...	760·1	−0·4	+1·1	S	alm. calm	Clear	25·8	+2·3	38	+4	21	−1	29·5	66	0	144	182	—
KODOK	760·6	−0·2	+0·4	S	fresh	Clouded	23·0	−1·0	32	0	22	+3	27·0	91	0	280	173	—
MONGALLA ...	759·2	−2·3	+0·3	S	alm. calm	¾ Clouded	24·5	+1·0	29	−3	16	−5	22·5	72	0	433	341	—
20/6/1911																		
Sidi Barrani	760·4	−2·0	—	WNW	light	Clear	22·2	+0·2	25	—	12	—	18·5	76	0	212	—	calm
Mongalla	761·5	−0·1	+2·3	S	almost calm	Rain	23·5	−0·5	34	+2	19	−2	26·5	87	0	433	337	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, June 17th, 1911.

	mm.		mm
Athens	+0·4	Bombay	−0·6
Beirut	+0·8	Seychelles	—
Alexandria	+1·1	Zanzibar	+1·8
Abbassia	+2·1	Aden	+0·6

Relative Humidity.

Mean of the day

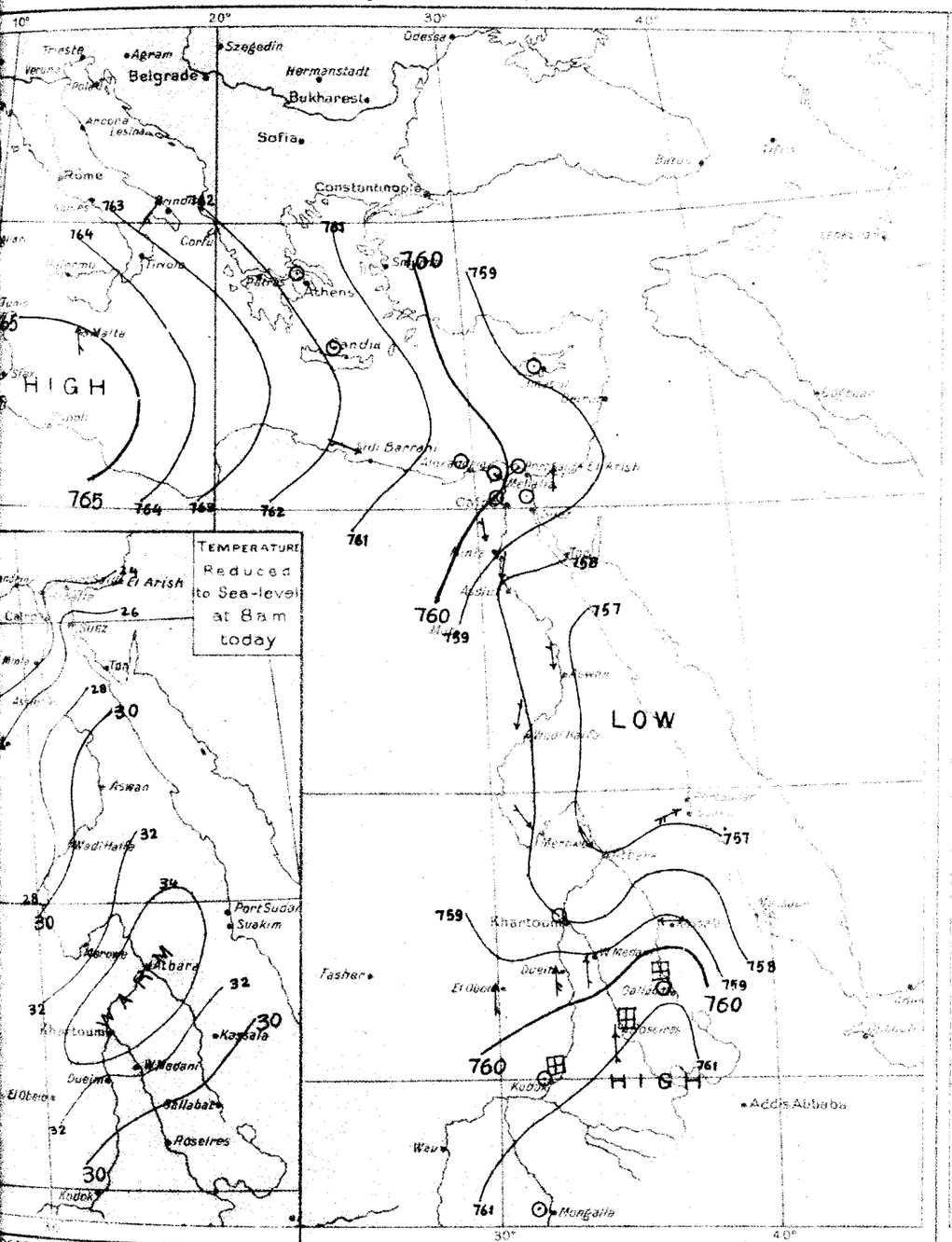
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	+4
Giza	52	+6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·80		−0·07		6
Roseires	13·06		−0·20		6
Khartoum	10·89		−0·29		8
Khashm el Girba	11·68	11·38	+0·22	−0·09	21
Wadi Halfa	1·81	1·80	+0·09	+0·04	8
Aswan D.S.	85·71	85·71	+0·23	+0·19	9
Roda (Cairo)	15·00	15·10	+0·11	+0·19	[illegible]

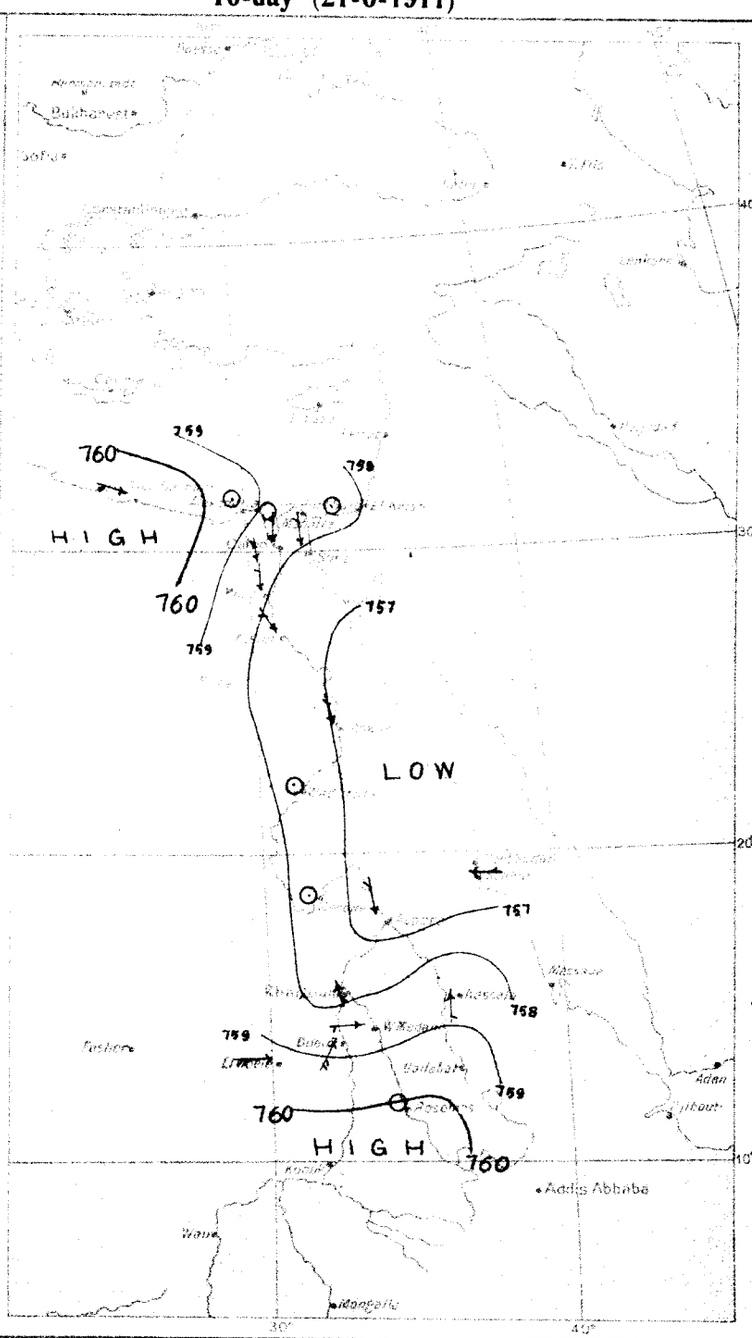
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-6-1911)



To-day (21-6-1911)



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	762·4	−0·6	—	SSW	very light	Clear	24·6	+2·7	35	16	25·5	0	slight
... ...	765·0	−1·9	—	S	very light	Clear	22·1	−0·9	26	18	22·0	0	calm
8 ...	761·9	−2·0	−0·1	SSW	alm. calm	Clear	25·9	+3·1	28	21	24·5	0	very slight
... ...	761·7	−2·6	−0·5	NW	alm. calm	Clear	25·6	+1·6	25	19	22·0	0	slight
OL (9 a.m.)	758·7	+0·5	—	—	calm	Clear	31·1	+5·0	32	16	24·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

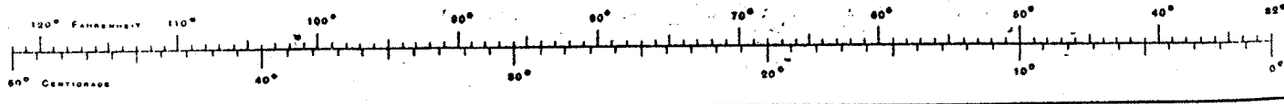
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 22nd June 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·3	−2·2	—	W	fresh	Clear	24·0	+1·0	26	—	14	—	20·0	79	0	212	--	calm
ALEXANDRIA ...	759·0	−0·5	−0·4	—	calm	Clear	23·0	+1·2	27	−1	20	−1	23·5	77	0	85	88	calm
PORT SAID ...	759·6	+1·0	+0·9	—	calm	Clear	25·2	+1·2	27	−2	20	−2	23·5	86	0	75	43	calm
EL ARISH ...	758·2	−1·4	—	SSW	alm. calm	Clear	24·0	0·0	26	—	15	—	20·5	83	0	102	—	—
QORASHIA ...	756·9	−1·7	—	N	alm. calm	Clear	22·8	−0·5	39	+5	12	−4	25·5	80	0	39	55	—
SUEZ	757·7	−0·2	−1·2	NNW	very light	Clear	25·8	−0·2	36	+2	21	0	28·5	63	0	15	21	slight
CAIRO HELWAN ...	757·6	−0·7	−1·8	NE	alm. calm	Clear	26·0	+2·6	35	+1	19	−1	27·0	35	0	8	31	—
CAIRO GIZA	757·9	−0·7	−1·3	NNE	alm. calm	Clear	22·6	+0·6	34	0	14	−4	24·0	69	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	24·5	+1·8	34	—	17	—	25·5	66	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	25·0	+2·0	36	0	18	−1	27·0	47	—	—	—	—
ASSIUT	758·6	+0·9	+0·8	NNW	very light	Clear	26·4	+0·4	35	−2	20	−1	27·5	39	—	—	—	—
ASWAN	756·8	0·0	+0·1	N	light	Clear	31·2	+1·0	41	−1	24	−1	32·5	24	—	—	—	—
WADI HALFA...	757·2	−0·7	+0·2	SW	very light	Clear	27·0	0·0	38	−2	16	−8	27·0	16	—	—	—	—
MEROWE... ...	757·4	−0·4	+0·5	N	very light	Clear	30·0	+0·2	40	−2	24	0	32·0	6	—	—	—	—
ATBARA	758·5	+2·0	+1·6	N	alm. calm	Clear	30·4	−2·7	39	−3	19	−7	29·0	7	—	25	8	—
SUAKIN	756·9	+0·8	+1·7	ESE	very light	Clear	34·6	+1·4	35	−4	22	−5	28·5	30	0	68	20	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·2	+0·1	+1·1	SW	moderate	Clear	30·0	+0·6	39	0	21	−1	30·0	43	0	67	18	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·2	−0·9	+0·2	S	alm. calm	Clear	27·5	+1·7	38	+4	21	−1	29·5	57	0	144	182	—
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

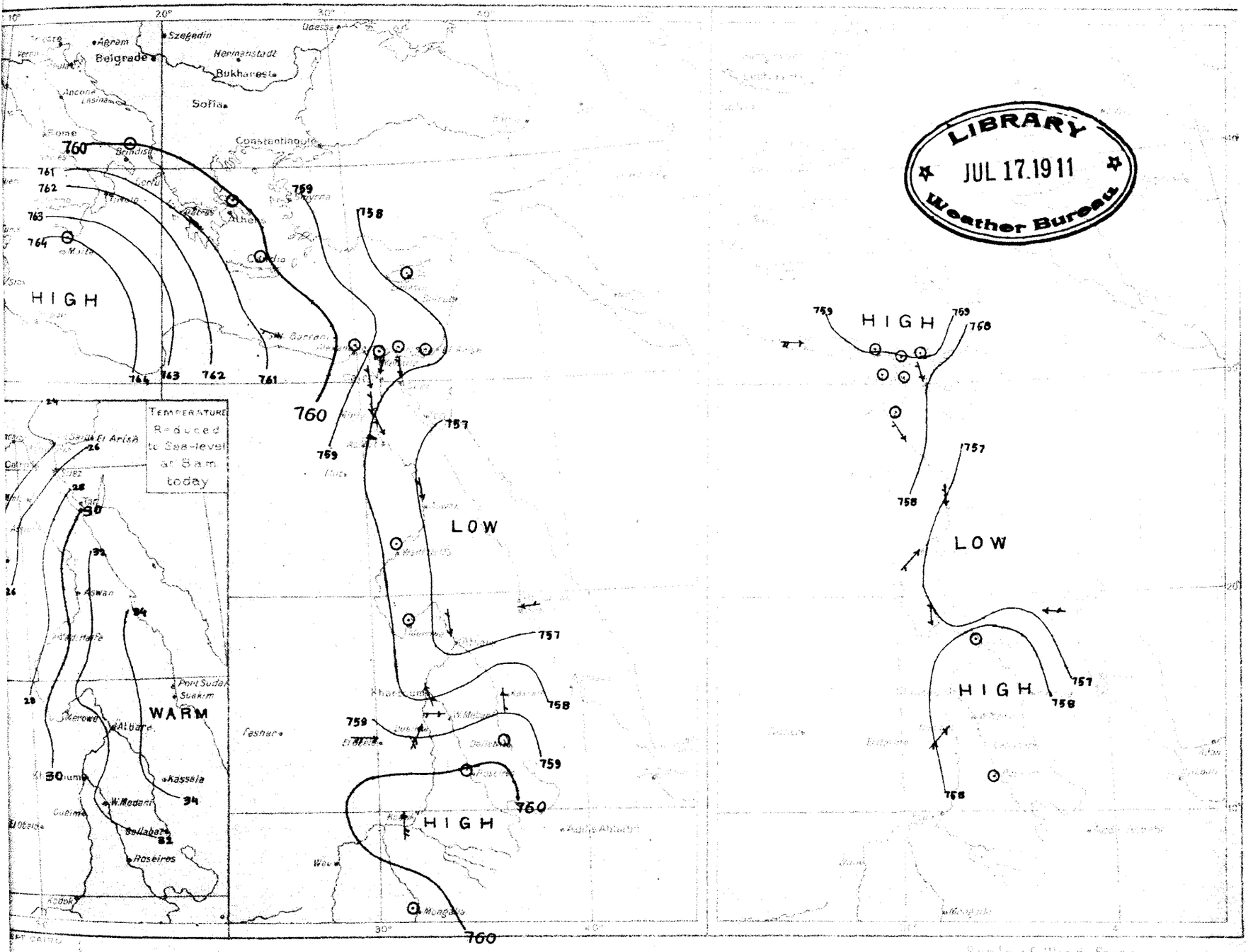
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+1
Giza	41	−11

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·92		+0·03		6
Roseires	13·56		+0·51		6
Khartoum	11·03		−0·19		8
Khashm el Girba	11·38	11·28	−0·03	−0·28	8
Wadi Halfa	1·80	1·81	+0·04	0·00	21
Aswan D.S.	85·71	85·71	+0·19	+0·19	8
Roda (Cairo)	15·10	15·22	+0·19	+0·30	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-6-1911) **To-day (22-6-1911)**



LIBRARY JUL 17.1911 Weather Bureau

Observations taken at 8 a. m. Yesterday.

...TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...SI ...	760·2	−2·2	—	—	calm	Clear	24·9	+0·3	37	20	28·5	0	calm
... ...	764·1	−0·9	—	NNW	alm. calm	¼ Clouded	22·5	+0·4	27	18	22·5	0	calm
...	760·0	−1·9	+0·2	—	calm	Clear	28·0	+2·1	32	23	27·5	0	very slight
... ...	760·1	−1·6	+0·2	—	calm	Clear	26·5	+0·9	27	21	24·0	0	very slight
...DL (9 a.m.)	757·9	−0·8	—	S	alm. calm	Clear	27·8	−3·3	28	17	22·5	0	very slight

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall gravity is 24 h

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

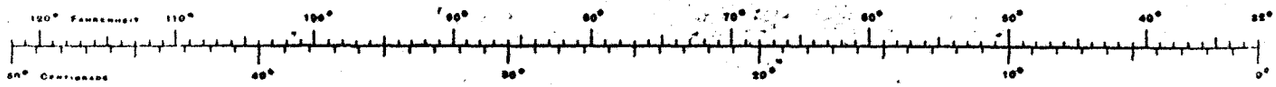
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 23rd June 1911

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·4	+1·1	—	NW	light	Clouded	23·0	−1·0	26	—	20	—	23·0	82	0	212	—	calm
ALEXANDRIA ...	759·9	+0·9	+0·5	W	very light	½ Clouded	23·7	+0·7	28	0	21	0	24·5	81	0	85	88	calm
PORT SAID ...	759·1	−0·5	+0·4	—	calm	Clear	26·0	+0·8	30	+1	20	−2	25·0	80	0	75	43	calm
EL ARISH ...	758·8	+0·6	—	SSW	alm. calm	Clear	25·0	+1·0	28	—	16	—	22·0	72	0	102	—	—
QORASHIA ...	758·0	+1·1	—	—	calm	Clear	24·2	+1·4	36	+2	14	−2	25·0	78	0	39	55	—
SUEZ	757·2	−0·5	−1·7	N	alm. calm	Clear	26·0	+0·2	38	+4	21	0	29·5	71	0	15	21	calm
CAIRO HELWAN ...	758·7	+1·1	−0·7	NW	very light	Clear	24·2	−1·8	37	+3	18	−2	27·5	48	0	8	31	—
CAIRO GIZA	759·0	+1·1	−0·2	N	light	Clear	21·9	−0·7	35	+1	17	−1	26·0	79	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·0	+0·5	36	—	18	—	27·0	68	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	26·5	+1·5	36	0	19	0	27·5	46	—	—	—	—
ASSIUT	758·2	−0·4	+0·4	NW	very light	Clear	25·6	−0·8	35	−2	21	0	28·0	37	—	—	—	—
ASWAN	757·6	+0·8	+0·9	N	light	Clear	31·2	0·0	42	0	24	−1	33·0	14	—	—	—	—
WADI HALFA...	758·2	+1·0	+1·2	SE	alm. calm	Clear	27·4	+0·4	40	0	18	−6	29·0	23	—	—	—	—
MEROWE... ...	757·9	+0·5	+1·0	N	alm. calm	¼ Clouded	32·0	+2·0	40	−2	24	0	32·0	7	—	—	—	—
ATBARA	756·5	−2·0	−0·4	NW	very light	Clear	32·6	+2·2	40	−2	23	−3	31·5	5	0	25	8	—
SUAKIN	756·9	0·0	+1·7	S	light	½ Clouded	34·0	−0·6	39	0	22	−5	30·5	40	0	68	20	—
KHARTOUM ...	758·6	+0·5	+2·6	SSW	light	¼ Clouded	30·1	+0·4	40	−1	21	−5	30·5	34	0	68	7	—
KASSALA... ...	759·1	+0·2	+1·2	S	very light	Clouded	30·8	+2·0	37	−1	26	+1	31·5	40	0	53	21	—
WAD MEDANI...	758·0	+1·4	+0·9	S	light	½ Clouded	30·2	−0·2	40	0	21	−1	30·5	42	0	35	47	—
DUEIM	758·7	+0·5	+1·6	S	moderate	Clear	31·0	+1·0	39	0	24	+2	31·5	42	0	67	18	—
EL OBEID ...	759·4	−0·8	+0·8	SW	very light	½ Clouded	28·8	+1·4	38	+2	23	+1	30·5	51	0	40	25	—
GALLABAT ...	761·8	0·0	+1·7	SSE	very light	¾ Clouded	23·0	−3·0	31	0	23	+3	27·0	74	0	501	188	—
ROSEIRES ...	759·1	−0·1	+0·1	SW	alm. calm	Clear	27·7	+0·2	38	+4	21	−1	29·5	63	0	144	183	—
KODOK	759·2	−1·5	−1·0	S	alm. calm	Rain	23·0	−3·0	33	+1	19	0	26·0	100	70	350	179	—
MONGALLA ...																		
22/6/1911																		
Khartoum	758·1	+0·2	+2·1	SSW	very light	Clear	29·7	−2·3	40	−1	21	−5	30·5	12	0	68	5	—
Kassala	758·9	+0·4	+1·0	SSW	very light	½ Clouded	28·8	+1·0	37	−1	26	+1	31·5	48	0	53	20	—
Wad Medani	756·6	−0·8	−0·5	S	light	Clear	30·4	−0·9	39	−1	22	0	30·5	41	0	88	45	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

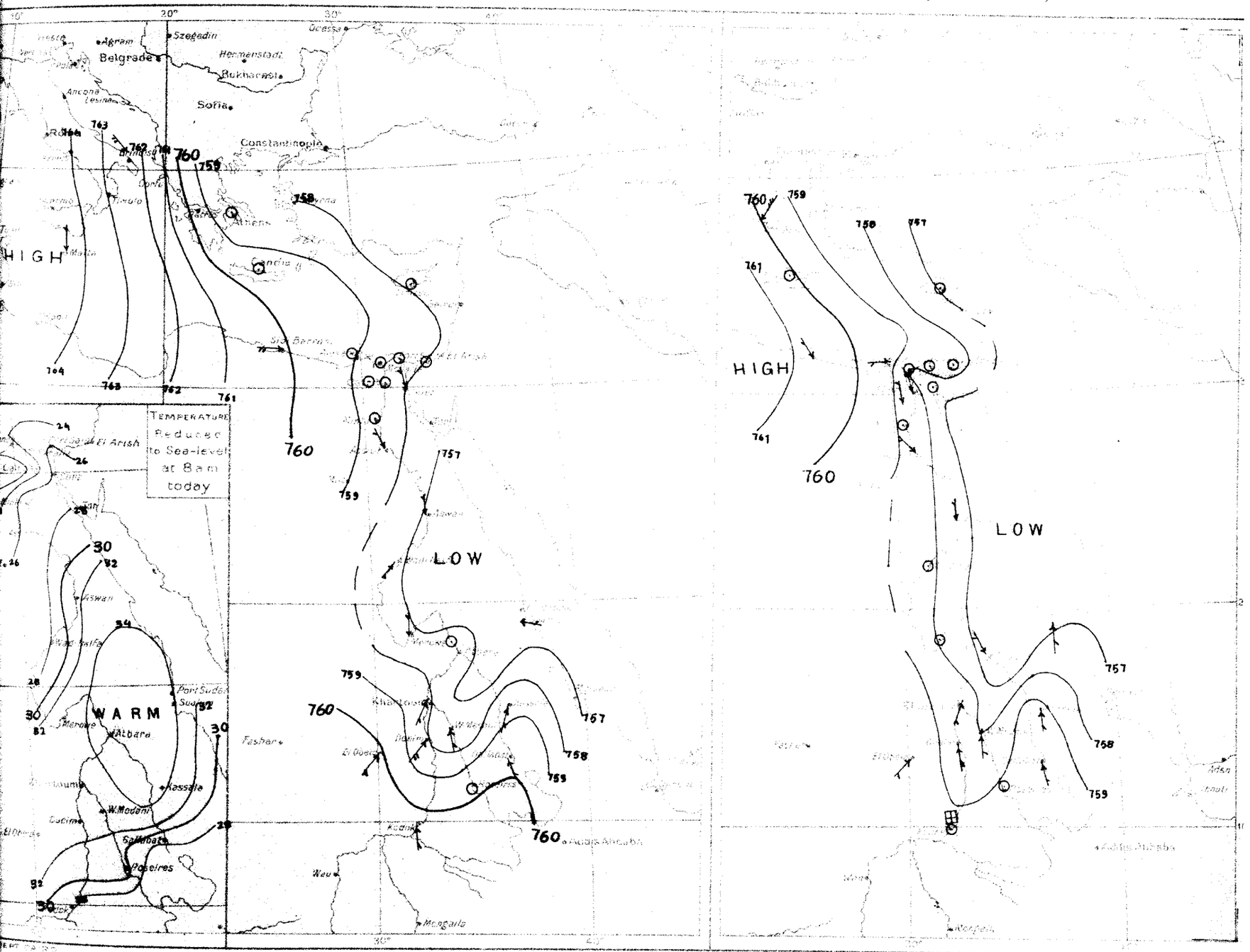
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−4
Giza	40	−1

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	10·93	10·95	+0·01	+0·01	6
Roseires	13·18	13.10	−0·02	−0·11	6
Khartoum	11·13	11.15	−0·09	−0·13	6
Khashm el Girba	11·28	11·20	−0·28	−0·53	8
Wadi Halfa	1·81	1·83	0·00	−0·03	21
Aswan D.S.	85·71	85·71	+0·19	+0·16	8
Roda (Cairo)	15·22	15·26	+0·30	+0·33	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-6-1911) **To-day (23-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	762·7	+2·5	—	NW	moderate	Clear	22·0	−2·9	26	19	22·5	0	rath. rough
... ...	764·9	+0·8	—	N	light	Clear	22·2	−0·3	28	20	24·0	0	slight
IS ...	758·7	−1·3	+0·6	N	alm. calm	‡ Clouded	30·2	+2·2	34	24	29·0	0	very slight
A... ...	759·1	−1·0	+0·4	—	calm	Clear	28·3	+1·8	27	21	24·0	0	calm
SOL (9 a.m.)	757·9	0·0	—	SE	alm. calm	Clear	30·6	+2·8	31	15	23·0	0	calm

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

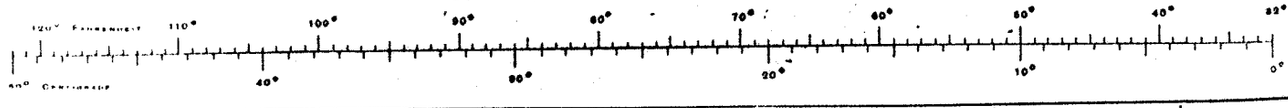
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 24th June 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·4	+1·0	—	NW	moderate	Clear	23·0	0·0	26	—	20	—	23·0	76	0	212	--	calm
ALEXANDRIA ...	761·0	+1·1	+1·6	W	alm. calm	¾ Clouded	23·5	−0·2	28	0	21	0	24·5	84	0	85	88	calm
PORT SAID ...	759·4	+0·3	+0·7	---	calm	Clear	25·5	−0·5	29	0	21	−1	25·0	84	0	75	43	calm
EL ARISH ...	760·1	+1·3	--	SSW	alm. calm	Clear	27·5	+2·5	29	—	17	—	23·0	54	0	102	—	--
QORASHIA ...	760·4	+2·4	--	—	calm	Clear	25·6	+1·4	37	+3	15	−1	26·0	75	0	39	55	--
SUEZ	760·0	+2·8	+1·1	N.	alm. calm	Clear	26·8	+0·8	40	+6	22	+1	31·0	64	0	15	21	calm
CAIRO HELWAN ...	760·2	+1·5	+0·8	NE	alm. calm	Clear	25·4	+1·2	37	+3	21	+1	29·0	49	0	8	31	—
CAIRO GIZA	760·1	+1·1	+0·9	N	very light	Clear	25·0	+3·1	35	+1	16	−2	25·5	66	0	17	18	--
CAIRO EZBEKIA ...	--	--	--	--	calm	Clear	26·0	+1·0	36	-	18	—	27·0	67	0	16	--	--
MINIA	—	—	—	N	very light	Clear	27·0	+0·5	38	+2	19	0	28·5	46	—	—	—	—
ASSIUT	758·9	+0·7	+1·1	NNW	very light	Clear	27·0	+1·4	38	+1	23	+2	30·5	34	—	—	—	—
ASWAN	758·4	+0·8	+1·7	N	light	Clear	32·2	+1·0	42	0	25	0	33·5	16	—	—	—	--
WADI HALFA ...	758·4	+0·2	+1·4	E	very light	Clear	30·0	+2·6	42	+2	18	−6	30·0	13	—	—	—	--
MEROWE	759·4	+1·5	+2·5	N	alm. calm	Clear	33·0	+1·0	41	−1	24	0	32·5	8	—	—	—	—
ATBARA	758·6	+2·1	+1·7	—	calm	Clear	31·8	−0·8	40	−2	21	−5	30·5	12	0	25	14	—
SUAKIN	756·7	−0·2	+1·5	NE	very light	Clear	36·8	+2·8	41	+2	25	2	33·0	13	0	68	20	—
KHARTOUM ...	759·2	+0·6	+3·2	SSW	light	Clear	31·5	+1·4	41	0	26	0	33·5	37	0	68	9	—
KASSALA	758·6	-0·5	+0·7	SSW	alm. calm	Clear	30·2	−0·6	38	0	25	0	31·5	43	0	53	23	—
WAD MEDANI ...	757·3	-0·7	+0·2	S	alm. calm	¼ Clouded	30·2	0·0	39	−1	24	+2	31·5	42	0	35	49	—
DUEIM	759·8	+1·1	+2·7	SW	moderate	Clouded	29·2	−1·8	39	0	25	+3	32·0	59	0	67	19	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	761·1	+2·0	+2·1	S	light	¾ Clouded	21·5	−6·2	39	+5	19	−3	29·0	85	25	169	189	—
KODOK	759·5	+0·3	−0·7	E	alm. calm	Clouded	24·0	+1·0	33	+1	20	+1	26·5	67	36	386	180	—
MONGALLA ...																		
22/6/1911																		
El Obeid	760·2	+1·0	+1·6	SW	light	¼ Clouded	27·4	−2·0	38	+2	22	0	30·0	62	0	40	25	—
Gallabat	761·8	−0·2	+1·7	SSE	very light	¼ Clouded	26·0	+3·0	31	0	23	+3	27·0	59	0	601	188	—
Kodok	760·7	+0·1	+0·5	S	light	Rain	26·0	+3·0	30	−2	23	+4	26·5	92	0	280	176	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

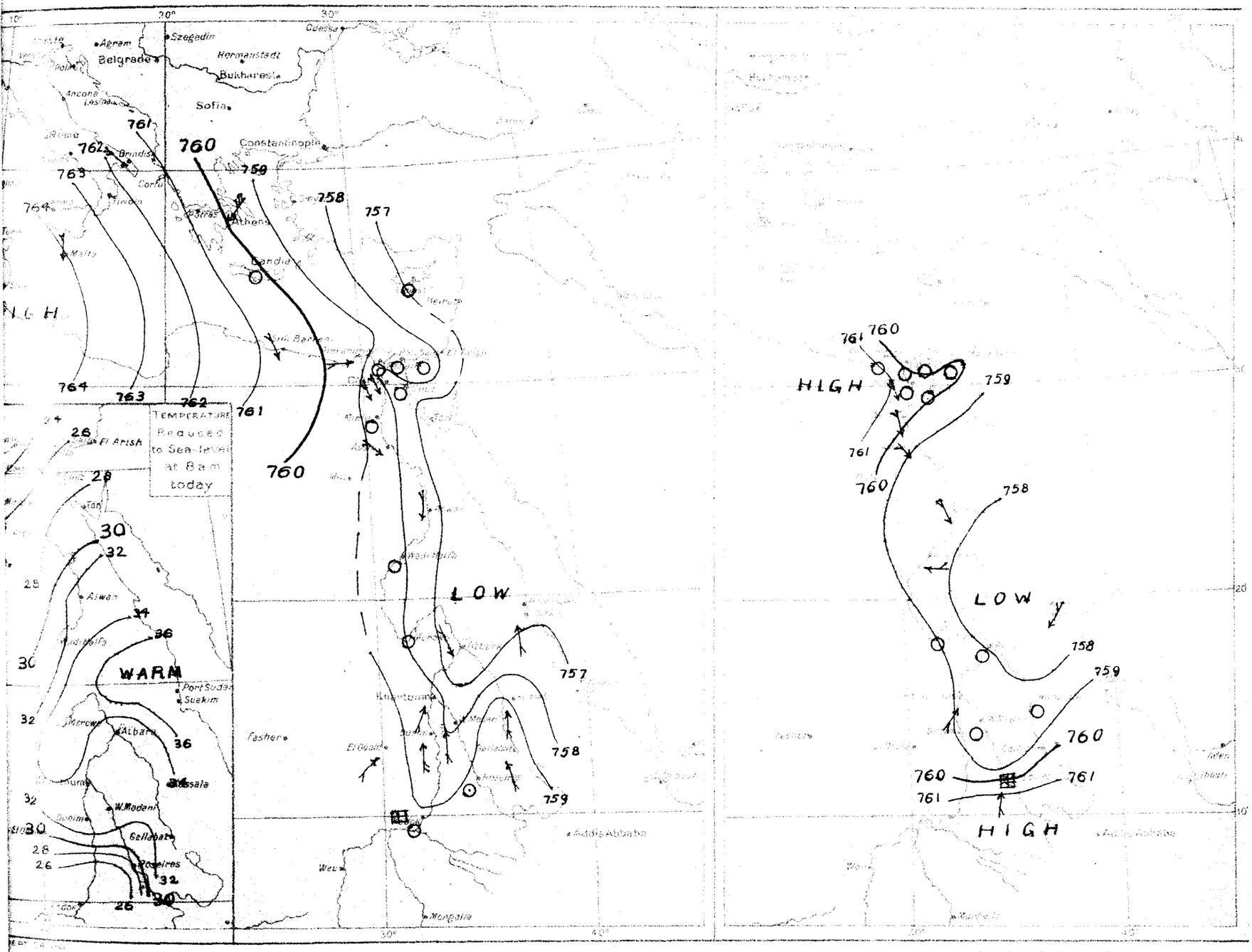
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	83	+12
Giza	48	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·95		+0·01		6
Roseires	13·10		−0·11		6
Khartoum	11·15		−0·13		8
Khashm el Girba	11·20	11·20	−0·53	−0·46	21
Wadi Halfa	1·83	1·84	−0·03	−0·06	8
Aswan D.S.	85·71	85·71	+0·16	+0·16	9
Roda (Cairo)	15·26	15·26	+0·33	+0·33	(09-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-6-1911) **To-day (24-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	761·4	−1·3	—	WNW	moderate	Clear	20·8	−1·2	25	19	22·0	0	rath. rough
... ...	764·0	−0·9	—	N	light	¾ Clouded	21·4	−0·8	24	19	21·5	0	slight
S ...	760·0	+1·3	+0·5	NNE	strong	Clear	25·9	−4·3	33	23	28·0	0	rough
L... ...	760·1	+1·0	+0·4	NW	alm. calm	Clear	25·8	−2·5	29	21	25·0	0	slight
OL (9 a.m.)	756·9	−1·0	—	S	alm. calm	Clear	28·9	−1·7	30	16	23·0	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

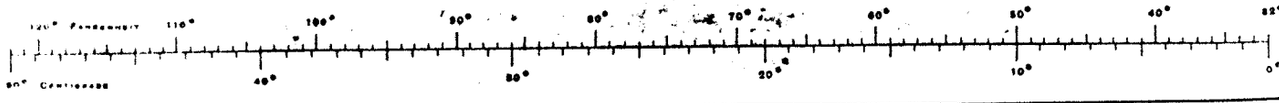
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 25th June 1911

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·3	−0·1	—	N	very light	¼ Clouded	23·0	0·0	26	—	17	—	21·5	74	0	212	--	calm
ALEXANDRIA ...	760·6	−0·4	+1·2	N	light	½ Clouded	23·0	−0·5	27	−1	21	0	24·0	76	0	85	88	calm
PORT SAID ...	759·4	0·0	+0·7	W	alm. calm	¾ Clouded	25·3	−0·2	30	+1	20	−2	25·0	85	0	75	43	very slight
EL ARISH ...	759·5	−0·6	—	SSW	alm. calm	Clear	25·5	−2·0	29	—	18	—	23·5	69	0	102	—	—
QORASHIA ...	758·7	−1·7	—	NNW	very light	Clear	24·6	−1·0	37	+3	19	+3	28·0	79	0	39	55	—
SUEZ	759·3	−0·7	+0·4	N	alm. calm	Clear	26·0	−0·8	37	+3	22	+1	29·5	69	0	15	21	calm
CAIRO HELWAN ...	759·9	−0·3	+0·5	NNE	alm. calm	Clear	23·5	−1·9	36	+2	20	0	28·0	65	0	8	31	—
CAIRO GIZA	759·9	−0·2	+0·7	N	very light	½ Clouded	23·0	−2·0	35	+1	18	0	26·5	74	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	--	calm	Clear	23·8	−2·2	36	—	20	—	28·0	83	0	16	—	—
MINIA	—	—	--	N	very light	Clear	27·0	0·0	38	+2	20	+1	29·0	49	—	—	—	—
ASSIUT	757·9	−1·0	+0·1	NNW	very light	Clear	29·6	+2·6	40	+3	23	+2	31·5	37	—	—	—	—
ASWAN	756·6	−1·8	−0·1	NW	moderate	Clear	32·2	0·0	43	+1	25	0	34·0	15	—	—	—	—
WADI HALFA...	757·3	−1·1	+0·3	S	very light	Clear	29·0	−1·0	41	+1	22	−2	31·5	15	—	—	—	—
MEROWE... ...	757·3	−2·1	+0·4	NW	alm. calm	Clear	33·5	+0·5	42	0	23	−1	32·5	9	—	—	—	—
ATBARA	757·1	−1·5	+0·2	W	alm. calm	Clear	33·0	+1·2	40	−2	23	−3	31·5	11	0	25	14	—
SUAKIN	755·5	−1·2	+0·3	ENE	very light	Clear	37·0	+0·2	39	0	25	−2	32·0	22	0	68	20	—
KHARTOUM ...	758·6	−0·6	+2·6	WSW	light	Clear	32·4	+0·9	40	−1	25	−1	32·5	35	0	68	9	—
KASSALA... ...	759·2	+0·6	+1·3	S	alm. calm	Clear	29·8	−0·4	37	−1	25	0	31·0	41	0	53	27	—
WAD MEDANI...	758·5	+1·2	+1·4	S	very light	Clear	31·3	+1·1	39	−1	25	+3	32·0	33	0	35	52	—
DUEIM	758·2	−1·6	+1·1	SW	very light	Sand haze	30·0	+0·8	38	−1	25	+3	31·5	53	0	67	19	—
EL OBEID ...	760·1	−0·6	+1·5	SW	light	¾ Clouded	27·2	+1·5	33	−3	23	+1	28·0	65	0	48	26	—
GALLABAT ...	761·9	−1·2	+1·8	S	alm. calm	¾ Clouded	23·0	+1·5	29	−2	23	+3	26·0	83	0	508	192	—
ROSEIRES ...	760·2	−0·9	+1·2	S	very light	¼ Clouded	24·4	+2·9	37	+3	20	−2	28·5	80	0	169	191	—
KODOK																		
MONGALLA ...																		
24/6/1911																		
El Obeid	760·7	+1·3	+2·1	SW	light	¾ Clouded	25·7	−3·1	36	0	20	−2	28·0	67	8	48	26	—
Gallabat	763·1	+1·3	+3·0	S	almost calm	Clouded	21·5	−1·5	30	−1	22	+2	26·0	78	7	508	188	—

COMPARISON OF THERMOMETRIC SCALES



REMARK :

Malakal read 10·69 m. on 20th June instead of 10·80 m.

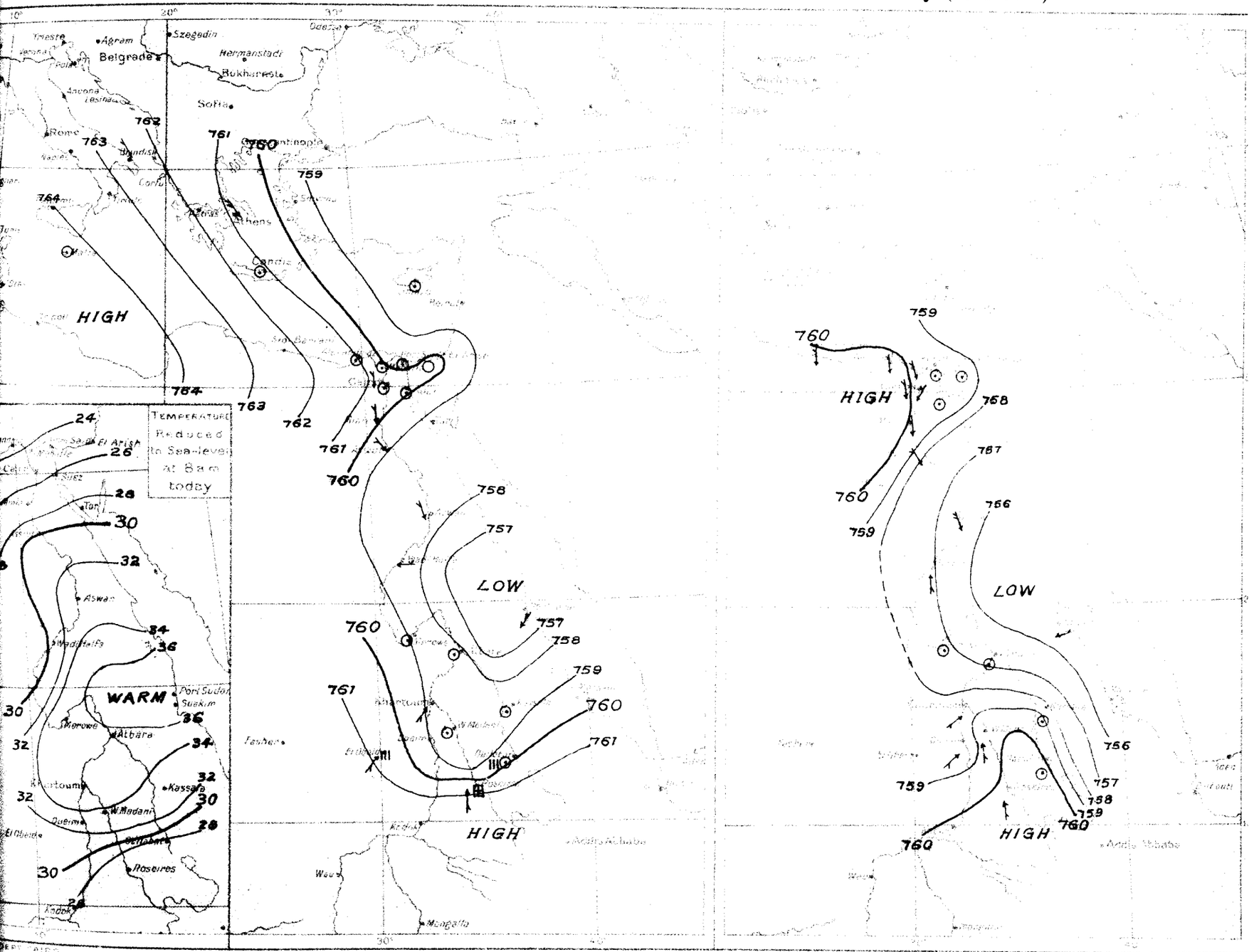
Relative Humidity. Mean of the day		
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	85	+2
Giza	49	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	10·99		+0·03		6
Roseires	13·38		+0·10		6
Khartoum	11·19		−0·13		6
Khashm el Girba	11·20	11·00	−0·46	−0·62	8
Wadi Halfa	1·84	1·84	−0·06	−0·09	21
Aswan D.S.	85·71	85·81	+0·16	+0·22	8
Roda (Cairo)	15·26	15·26	+0·33	+0·32	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-6-1911) **To-day (25-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
ISI ...	762·5	+1·1	–	NW.	light	Clear	21·8	+1·0	26	18	22·0	0	moderate
... ...	764·2	+0·2	–	S	alm. calm	¼ Clouded	23·3	+1·9	24	19	21·5	0	calm
S ...	760·8	+0·8	+0·6	NW	fresh	Clear	24·9	−1·0	29	21	25·0	0	rough
... ...	761·4	+1·3	+0·9	NW	alm. calm	Clear	25·1	−0·7	27	20	23·5	0	moderate
OL (9 a.m.)	758·4	+1·5	–	SW	alm. calm	Clear	27·8	−1·1	32	15	23·5	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

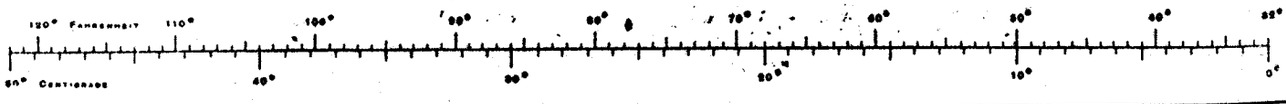
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 26th June 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	−2·1	—	W	very light	Clear	24·0	+1·0	26	—	20	—	23·0	79	0	212	—	calm
ALEXANDRIA ...	757·8	−2·8	−1·1	NW	light	¾ Clouded	23·4	+0·4	27	−1	21	−1	24·0	80	0	85	88	very slight
PORT SAID ...	758·2	−1·2	+0·4	—	calm	¾ Clouded	24·5	−0·8	27	−2	23	+1	25·0	89	0	75	43	very slight
EL ARISH ...	757·1	−2·4	—	SW	moderate	¾ Clouded	24·5	−1·0	28	—	17	—	22·5	72	0	102	—	—
QORASHIA ...	757·2	−1·5	—	N	alm. calm	Clear	25·1	+0·5	35	0	21	+5	28·0	69	0	39	55	—
SUEZ	757·3	−2·0	−0·9	N	alm. calm	Clear	26·0	0·0	36	+2	21	0	28·5	59	0	15	21	calm
CAIRO HELWAN ...	758·0	−1·9	−0·2	NW	alm. calm	¼ Clouded	22·4	−1·1	34	0	19	−1	26·5	74	0	8	31	—
CAIRO GIZA	757·5	−2·4	−1·2	N	very light	½ Clouded	24·4	+1·4	33	−1	20	+2	26·5	72	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	light	½ Clouded	23·5	−0·3	34	—	21	—	27·5	77	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·3	−2·7	38	+2	20	+1	29·0	66	—	—	—	—
ASSIUT	756·4	−1·5	−1·1	NNW	very light	Clear	26·4	−3·2	37	0	23	+2	30·0	53	—	—	—	—
ASWAN	757·2	+0·6	+0·4	N	light	Clear	31·4	−0·8	43	+2	25	0	34·0	18	—	—	—	—
WADI HALFA...	755·7	−1·6	−1·3	NE	very light	Clear	29·8	+0·8	41	+1	23	0	32·0	22	—	—	—	—
MEROWE... ...	755·5	−1·8	−0·9	NW	alm. calm	Clear	33·2	−0·3	42	0	25	+1	33·5	11	—	—	—	—
ATBARA	754·7	−2·4	−1·4	—	calm	Clear	33·0	0·0	41	−1	23	−4	32·0	7	0	25	14	—
SUAKIN	753·7	−1·8	−1·0	NE	light	¼ Clouded	35·6	−1·4	40	0	24	−4	32·0	24	0	68	20	—
KHARTOUM ...																		
KASSALA... ...	756·9	−2·3	−0·5	S	alm. calm	Clear	29·8	0·0	38	0	25	+1	31·5	44	0	53	28	—
WAD MEDANI...																		
DUEIM	757·4	−0·8	0·0	SW	moderate	Clear	30·3	+0·3	39	+1	24	+1	31·5	48	0	67	19	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·3	−1·9	−0·6	S	alm. calm	Clear	26·2	+1·8	37	+3	21	−1	29·0	72	0	169	193	—
KODOK																		
MONGALLA ...																		
Mongalla 23/6/11	758·8	—	−0·1	E	almost calm	⅜ Clouded	27·5	—	36	+4	20	−1	28·0	67	0	433	352	—
,, 24/6/11	761·5	+2·7	+2·6	S	almost calm	Rain	23·0	−4·5	31	−1	18	−3	24·5	88	0	433	358	—
,, 25/6/11	761·6	+0·1	+2·7	E	almost calm	Clouded	24·0	+1·0	29	−3	18	−3	23·5	91	0	433	364	—
Kodok 25/6/11	760·3	−1·8	+0·1	S	almost calm	Sand haze	25·0	+1·0	30	−2	18	−1	24·0	84	0	388	180	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

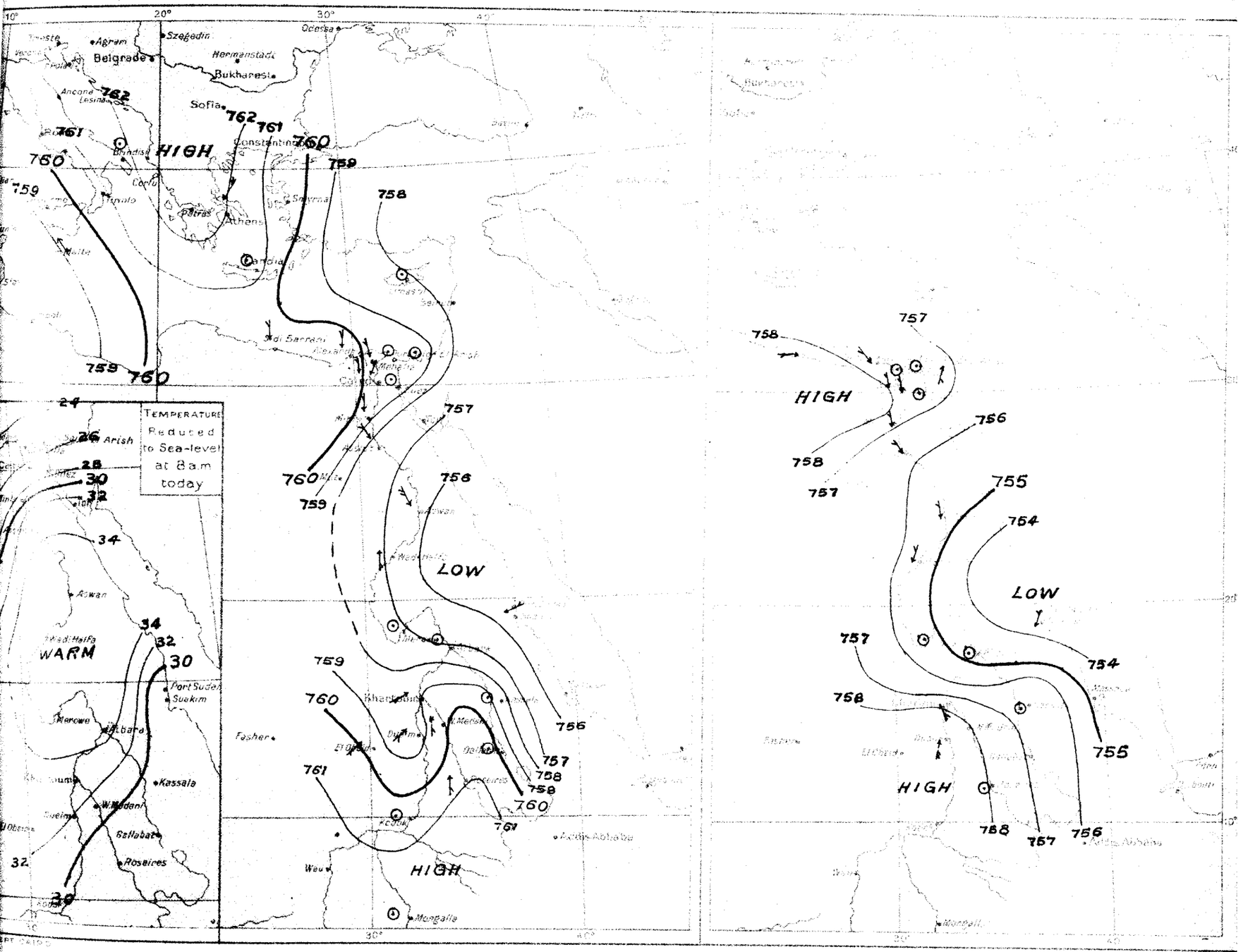
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	−5
Giza	53	+4

GAUGE	Readings		Differ. from normal		No. of years observ.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	11·00		+0·02		6
Roseires	13·48		+0·27		6
Khartoum	11·22		−0·12		8
Khashm el Girba	11·00	10·88	−0·62	−1·01	21
Wadi Halfa	1·84	1·84	−0·09	−0·12	8
Aswan D.S.	85·81	85·81	+0·22	+0·19	9
Roda (Cairo)	15·26	15·24	+0·32	+0·29	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-6-1911) **To-day (26-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BI ...	762·7	+0·2	–	—	calm	Clear	22·1	+0·3	32	18	25·0	0	calm
... ...	760·0	−4·2	–	SE	very light	¼ Clouded	22·7	−0·6	28	20	24·0	0	very slight
...	763·0	+2·2	+0·6	NE	moderate	Clear	26·1	+1·2	31	20	25·5	0	rath. rough
... ...	762·7	+1·3	+0·2	NW	alm. calm	Clear	24·8	−0·3	26	21	23·5	0	moderate
OL (9 a.m.)	758·2	−0·2	–	—	calm	Clear	26·1	−1·7	30	17	23·5	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

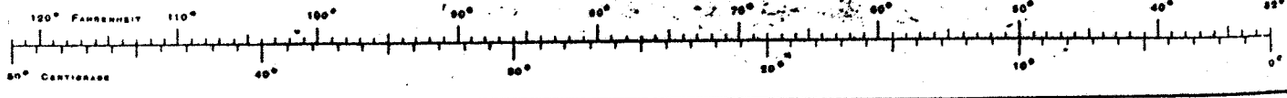
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 27th June 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	−0·1	—	N	light	Clear	24·5	+0·5	27	—	20	—	23·5	76	0	212	--	moderate
ALEXANDRIA ...	757·7	−0·1	−1·2	N	alm. calm	Clear	24·0	+0·6	28	0	22	0	25·0	81	0	85	88	calm
PORT SAID ...	756·3	−1·9	−1·5	—	calm	Clear	25·1	+0·6	30	+1	23	+1	26·5	87	0	75	43	calm
EL ARISH ...	756·4	−0·7	—	WSW	very light	¼ Clouded	25·5	+1·0	28	—	17	—	22·5	76	0	102	—	—
QORASHIA ...	756·8	−0·4	—	NE	light	Clear	26·4	+1·3	35	0	19	+3	27·0	66	0	39	55	—
SUEZ	756·3	−1·0	−1·9	NE	very light	Clear	28·5	+2·5	36	+2	22	+1	29·0	67	0	15	21	very slight
CAIRO HELWAN ...	756·8	−1·2	−1·4	N	alm. calm	¼ Clouded	23·1	+0·7	34	0	20	0	27·0	72	0	8	31	—
CAIRO GIZA	756·3	−1·2	−2·4	NNW	light	¾ Clouded	24·0	−0·4	34	0	19	+1	26·5	75	0	17	18	—
CAIRO EZBEKIA ...	--	--	--	—	calm	½ Clouded	25·5	+2·0	35	--	21	—	28·0	75	0	16	--	—
MINIA	—	—	—	N	very light	Clear	25·5	+1·2	34	−2	20	+1	27·0	65	—	—	—	—
ASSIUT	755·2	−1·2	−2·3	NNW	very light	Clear	26·4	0·0	36	−1	24	+3	30·0	56	—	—	—	—
ASWAN	755·6	−1·6	−1·2	N	light	Clear	31·2	−0·2	40	−1	25	0	32·5	14	—	—	—	—
WADI HALFA...	755·3	−0·4	−1·7	NE	very light	Clear	28·5	−1·3	40	0	20	−3	30·0	17	—	—	—	—
MEROWE... ...	755·3	−0·2	−1·1	N	alm. calm	¼ Clouded	33·5	+0·3	42	0	24	0	33·0	10	—	—	—	—
ATBARA	754·0	−0·7	−2·1	N	fresh	Clear	33·0	0·0	42	0	25	−2	33·5	15	0	25	14	—
SUAKIN	752·7	−1·0	−2·0	SW	alm. calm	½ Clouded	37·8	+2·2	39	−1	26	−2	32·5	16	0	68	20	—
KHARTOUM ...	755·5	−0·9	−0·5	NE	alm. calm	¼ Clouded	31·6	−0·4	41	0	24	−2	32·5	15	0	68	16	—
KASSALA... ...	756·1	−0·8	−1·3	S	very light	Clouded	30·2	+0·4	39	+1	26	+2	32·5	39	0	53	28	—
WAD MEDANI ...																		
DUEIM	756·4	−1·0	−1·0	SW	very light	Clear	32·4	+2·1	39	+1	23	0	31·0	37	0	67	22	—
EL OBEID ...																		
GALLABAT ...	758·8	−1·1	−1·8	S	very light	¾ Clouded	26·5	+0·5	33	+1	23	+4	28·0	63	0	598	220	—
ROSEIRES ...	758·4	+0·1	−0·5	S	alm. calm	¼ Clouded	24·5	−1·7	37	+3	20	−2	28·5	74	24	193	197	—
KODOK																		
MONGALLA ...	759·3	−1·6	+0·6	S	alm. calm	¾ Clouded	22·5	−1·0	33	+2	21	0	27·0	92	0	433	369	—
26/6/1911																		
Khartoum	756·4	−2·2	+0·4	WNW	light	Clear	32·0	−0·4	40	−1	27	+1	33·5	35	0	68	10	—
Wad Medani	756·2	−2·3	−0·8	SSW	very light	Clear	32·0	+0·7	40	+1	22	0	31·0	35	0	35	32	—
El Obeid	757·6	−2·5	−1·6	SW	very light	¼ Clouded	27·9	+0·7	37	+1	23	+1	30·0	47	0	48	27	—
Gallabat	759·9	−2·0	−0·7	SE	very light	¼ Clouded	26·0	+3·0	30	−2	23	+4	26·5	62	90?	598	194	—
Kodok	758·0	−2·3	−0·7	S	light	Rain	26·0	+1·0	31	−2	19	0	25·0	92	0	386	186	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, June 24th, 1911.

	mm.		mm
Athens	+1·9	Bombay	+1·4
Beirut	+0·1	Seychelles	+1·2
Alexandria	+0·9	Zanzibar	+0·8
Abbassia	+1·3	Aden	+1·1

Relative Humidity.

Mean of the day

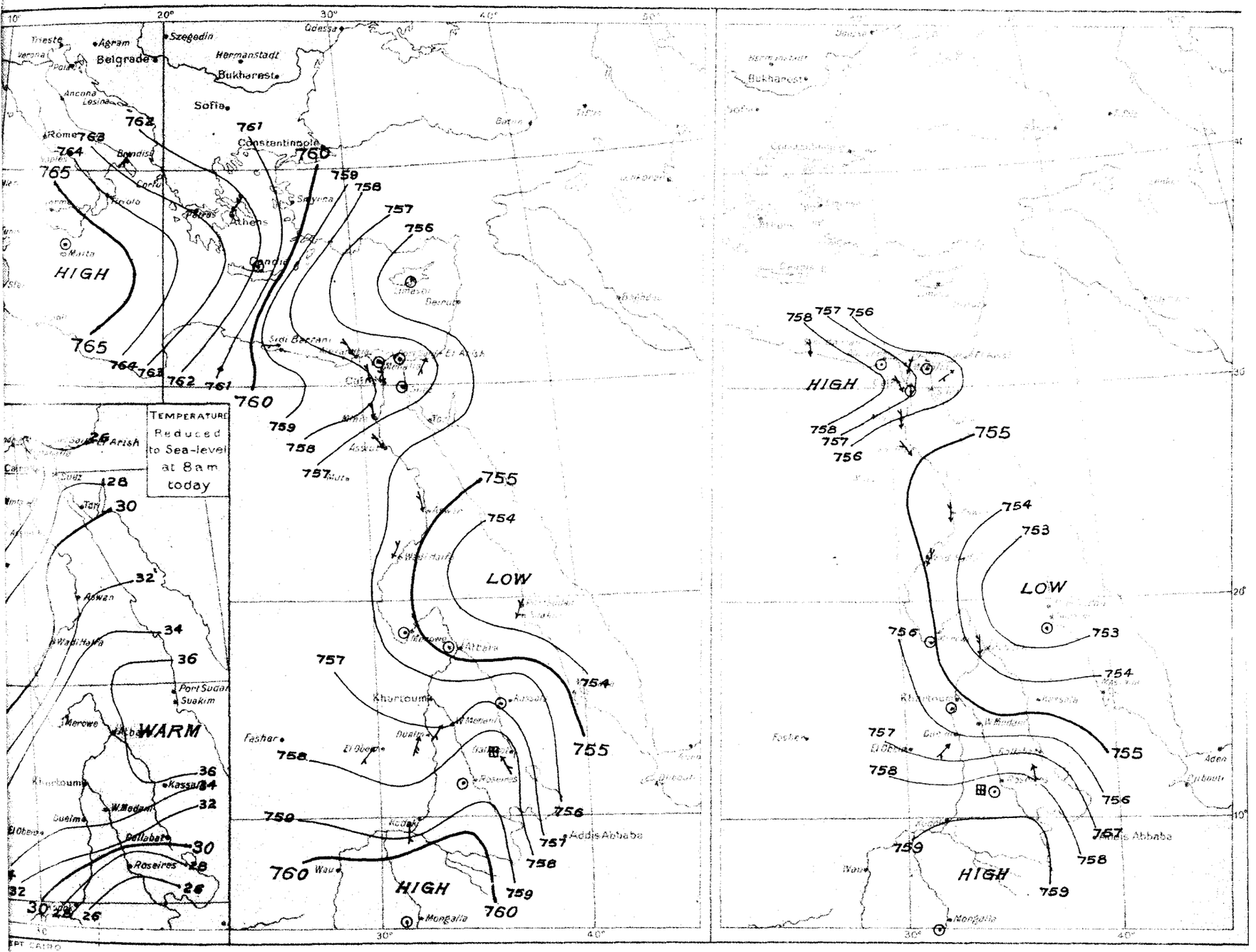
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	82	+2
Giza	54	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	11·00		0·00		6
Roseires	13·50		+0·38		6
Khartoum	11·24		−0·16		8
Khashm el Girba	10·88	10·96	−1·01	−0·73	21
Wadi Halfa	1·84	1·82	−0·12	−0·16	8
Aswan D.S.	85·81	85·81	+0·19	+0·17	9
Roda (Cairo)	15·24	15·24	+0·29	+0·27	(68

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-6-1911) **To-day (27-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	762·4	−0·3	—	SSW	very light	Clear	24·8	+2·7	31	18	24·5	0	very slight
...	765·6	+5·6	—	E	alm. calm	Clear	23·2	+0·5	26	20	23·0	0	calm
...	762·3	−0·7	−0·2	NE	fresh	Clear	27·1	+1·0	31	21	26·0	0	rough
...	761·8	−0·9	+0·4	NW	alm. calm	Clear	25·4	+0·6	26	22	24·0	0	slight
L (9 a.m.)	755·4	−2·8	—	—	calm	Clear	29·4	+3·3	31	17	24·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

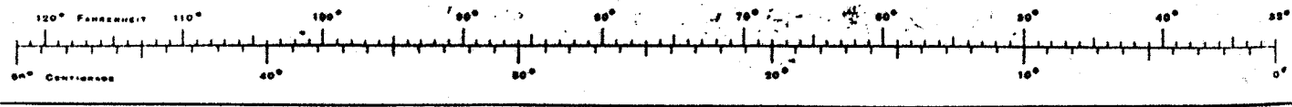
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 28th June, 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	0·0	—	W	very light	Clear	24·5	0·0	27	—	17	—	22·0	79	0	212	—	calm
ALEXANDRIA ...	756·0	−1·7	−2·9	N	alm. calm	Clear	25·0	+1·0	28	0	23	+1	25·5	76	0	85	88	calm
PORT SAID ...	758·5	+2·2	+0·7	—	calm	Clear	27·5	+2·4	29	0	23	+1	26·0	80	0	75	43	calm
EL ARISH ...	756·8	+0·4	—	SSW	alm. calm	Clear	27·0	+1·5	29	—	18	—	23·5	73	0	102	—	—
QORASHIA ...	757·0	+0·2	—	NE	alm. calm	Clear	27·7	+1·3	36	+1	19	+3	27·5	75	0	39	55	—
SUEZ	756·9	+0·6	−1·3	N	alm. calm	Clear	28·0	−0·5	37	+3	24	+3	30·5	70	0	15	21	calm
CAIRO HELWAN ...	756·8	0·0	−1·4	NNE	light	Clear	27·4	+4·3	35	+1	21	+1	28·0	54	0	8	31	—
CAIRO GIZA	757·2	+0·9	−1·5	N	very light	Clear	24·6	+0·6	34	0	20	+2	27·0	83	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	26·0	+0·5	35	-	21	—	28·0	79	0	16	—	—
MINIA	—	—	—	N	very light	Clear	29·0	+3·5	34	−2	20	+1	27·0	46	—	—	—	—
ASSIUT	755·2	0·0	−2·3	NNW	very light	Clear	29·0	+2·6	36	−1	23	+2	29·5	37	—	—	—	—
ASWAN	755·3	−0·3	−1·5	N	light	Clear	32·2	+1·0	41	0	25	0	33·0	15	—	—	—	—
WADI HALFA...	756·9	+1·6	−0·1	NE	alm. calm	Clear	30·0	+1·5	39	−1	23	0	31·0	17	—	—	—	—
MEROWE... ...	755·3	0·0	−1·1	N	alm. calm	Clear	32·8	−0·7	42	0	24	0	33·0	10	—	—	—	—
ATBARA	756·3	+2·3	+0·2	—	calm	Clear	31·6	−1·4	41	−1	24	−3	32·5	9	0	25	14	—
SUAKIN	754·7	+2·0	0·0	NE	very light	¼ Clouded	37·0	−0·8	39	−1	26	−2	32·5	17	0	68	20	—
KHARTOUM ...	757·2	+1·7	+1·2	WSW	fresh	Clear	31·5	−0·1	42	+1	27	+1	34·5	39	0	68	17	—
KASSALA... ...	757·7	+1·6	+0·3	S	light	¼ Clouded	29·2	−1·0	40	+2	26	+2	33·0	46	0	53	28	—
WAD MEDANI...	757·9	+0·6	+0·9	W	very light	½ Clouded	32·0	+0·7	42	+3	22	0	32·0	35	0	35	55	—
DUEIM	758·8	+2·4	+1·4	SW	fresh	Clear	29·3	−3·1	41	+3	24	+1	32·5	45	0	67	24	—
EL OBEID ...																		
GALLABAT ...	760·9	+2·1	+0·3	E	alm. calm	½ Clouded	24·0	−2·5	32	0	22	+3	27·0	72	5	603	220	—
ROSEIRES ...	758·5	+0·1	-0·4	S	alm. calm	¼ Clouded	24·2	−0·3	37	+3	19	−3	28·0	79	0	193	203	—
KODOK	759·8	+2·6	+1·1	S	alm. calm	Clouded	23·0	−2·0	30	−3	19	0	24·5	83	12	448	195	—
MONGALLA ...	762·2	+2·9	+3·5	S	alm. calm	¾ Clouded	22·5	0·0	29	−2	17	−4	23·0	87	10	443	370	—
Mongalla 26/6/11	760·9	−0·7	+2·2	S	almost calm	½ Clouded	23·8	−0·5	31	0	17	−4	24·0	79	0	433	365	—
Wad Medani 27/6/11	757·3	+1·1	+0·3	W	very light	½ Clouded	31·3	−0·7	40	+1	24	+2	32·0	42	0	35	55	—
El Obeid 27/6/11	756·9	−0·7	−2·3	W	very light	½ Clouded	28·4	+0·5	38	+2	23	+1	30·5	47	0	48	31	—
Kodok 27/6/11	757·2	−0·8	−1·5	S	almost calm	Rain	25·0	−1·0	32	−1	18	−1	25·0	92	50	436	186	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

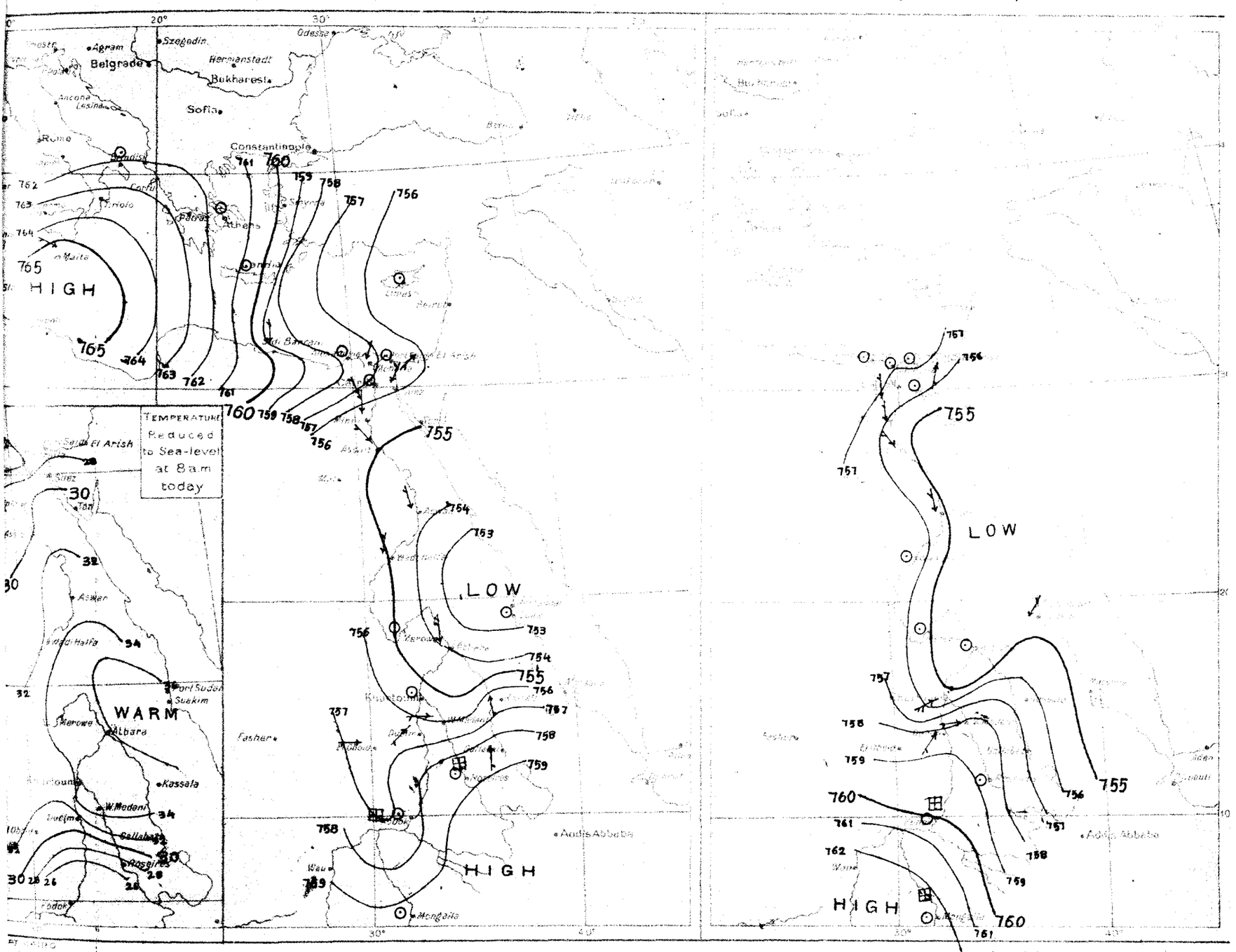
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	85	+3
Giza	48	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	11·02		0·00		6
Roseires	13·50		+0·20		6
Khartoum	11·26		−0·21		6
Khashm el Girba	10·96	11·35	−0·73	−0·53	8
Wadi Halfa	1·82	1·82	−0·16	−0·19	21
Aswan D.S.	85·81	85·81	+0·17	+0·20	8
Roda (Cairo)	15·24	15·24	+0·27	+0·25	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-6-1911) **To-day (28-6-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	761·7	−0·7	—	W	alm. calm	Clear	25·2	+0·4	35	18	26·5	0	very slight
…	765·1	−0·5	—	WNW	light	Clear	24·7	+1·5	25	20	22·5	0	very slight
…	761·5	−0·8	+0·1	N	alm. calm	Clear	28·6	+1·5	31	22	26·5	0	very slight
…	760·8	−1·0	0·0	NW	alm. calm	Clear	26·5	+1·1	27	21	24·0	0	slight
L (9 a.m.)	755·4	0·0	—	—	calm	Clear	30·6	+1·2	32	18	25·0	0	calm

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

DAILY WEATHER REPORT.

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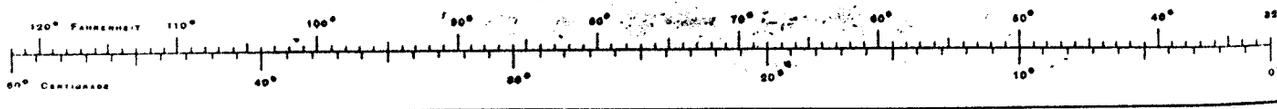
Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 29th June 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·3	+3·2	—	W	moderate	½ Clouded	23·0	−1·5	29	—	17	—	23·0	91	0	212	--	calm
ALEXANDRIA ...	758·3	+2·3	−0·6	—	calm	Clear	26·0	+1·0	30	+2	22	0	26·0	69	0	85	88	calm
PORT SAID ...	756·7	−1·8	−1·1	E	alm. calm	Clear	28·5	+1·0	30	+1	24	+2	27·0	74	0	75	43	calm
EL ARISH ...	757·5	+0·7	--	SSW	alm. calm	Clear	26·5	−0·5	32	—	18	—	25·0	73	0	102	—	—
QORASHIA ...	757·9	+0·9	—	ENE	alm. calm	Clear	26·5	−1·2	37	+2	17	+1	27·0	65	0	39	55	—
SUEZ	757·2	+0·3	−1·0	NNW	alm. calm	Clear	29·6	+1·6	38	+4	24	+3	31·0	57	0	15	21	very slight
CAIRO HELWAN ...	757·7	+0·9	−0·5	NW	light	Clear	24·5	−2·9	37	+3	20	0	28·5	73	0	8	31	—
CAIRO GIZA	757·7	+0·5	−1·0	N	alm. calm	Clouded	22·8	−1·8	36	+2	20	+2	28·0	90	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	24·0	−2·0	37	—	21	—	29·0	91	0	16	--	—
MINIA	—	—	--	N	very light	Clear	28·0	−1·0	38	+2	21	+2	29·5	51	—	—	—	—
ASSIUT	755·9	+0·7	−1·6	NNW	very light	Clear	28·4	−0·6	39	+2	24	+3	31·5	39	—	—	—	—
ASWAN	757·1	+1·8	+0·3	N	light	Clear	32·4	+0·2	40	−1	24	−1	32·0	19	—	—	—	—
WADI HALFA ...	756·9	0·0	−0·1	WSW	very light	Clear	32·0	+2·0	40	0	22	−1	31·0	21	—	—	—	—
MEROWE	758·4	+3·1	+2·0	SW	alm. calm	Clear	30·0	−2·8	42	0	24	0	33·0	18	—	—	—	—
ATBARA	758·3	+2·0	+2·2	SW	fresh	Clear	31·7	+0·1	41	−1	25	−2	33·0	39	0	25	14	—
SUAKIN	756·1	+1·4	+1·4	W	moderate	Clear	37·4	+0·4	38	−2	28	0	33·0	21	0	68	20	--
KHARTOUM ...	759·6	+2·4	+3·6	SSW	fresh	½ Clouded	31·6	+0·1	41	0	25	−1	33·0	33	0	68	17	—
KASSALA																		
WAD MEDANI ...	756·6	−1·3	−0·4	E	very light	¾ Clouded	31·0	−1·0	42	+3	24	+2	33·0	49	10	45	57	—
DUEIM	759·9	+1·1	+2·5	S	moderate	Rain	26·3	−3·0	38	0	23	0	30·5	54	0	67	25	—
EL OBEID ...	761·3	+1·9	+2·1	SSE	light	½ Clouded	26·7	−0·7	35	−1	21	−1	28·0	64	5	53	34	—
GALLABAT ...																		
ROSEIRES ...	761·3	+2·8	+2·4	S	alm. calm	Clear	24·6	+0·4	36	+2	19	−3	27·5	80	0	193	204	—
KODOK	761·7	+1·9	+3·0	S	alm. calm	Clouded	24·0	+1·0	30	−3	18	−1	24·0	75	0	448?	206	—
MONGALLA ...	762·7	+0·5	+4·0	S	alm. calm	¾ Clouded	22·1	−0·4	'28	−3	14	−7	21·0	90	7	450	375	—
28/6/1911 El Obeid	753·4	+2·5	+0·2	SW	moderate	½ Clouded	27·4	−1·0	38	+2	22	0	30·0	57	0	48	33	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

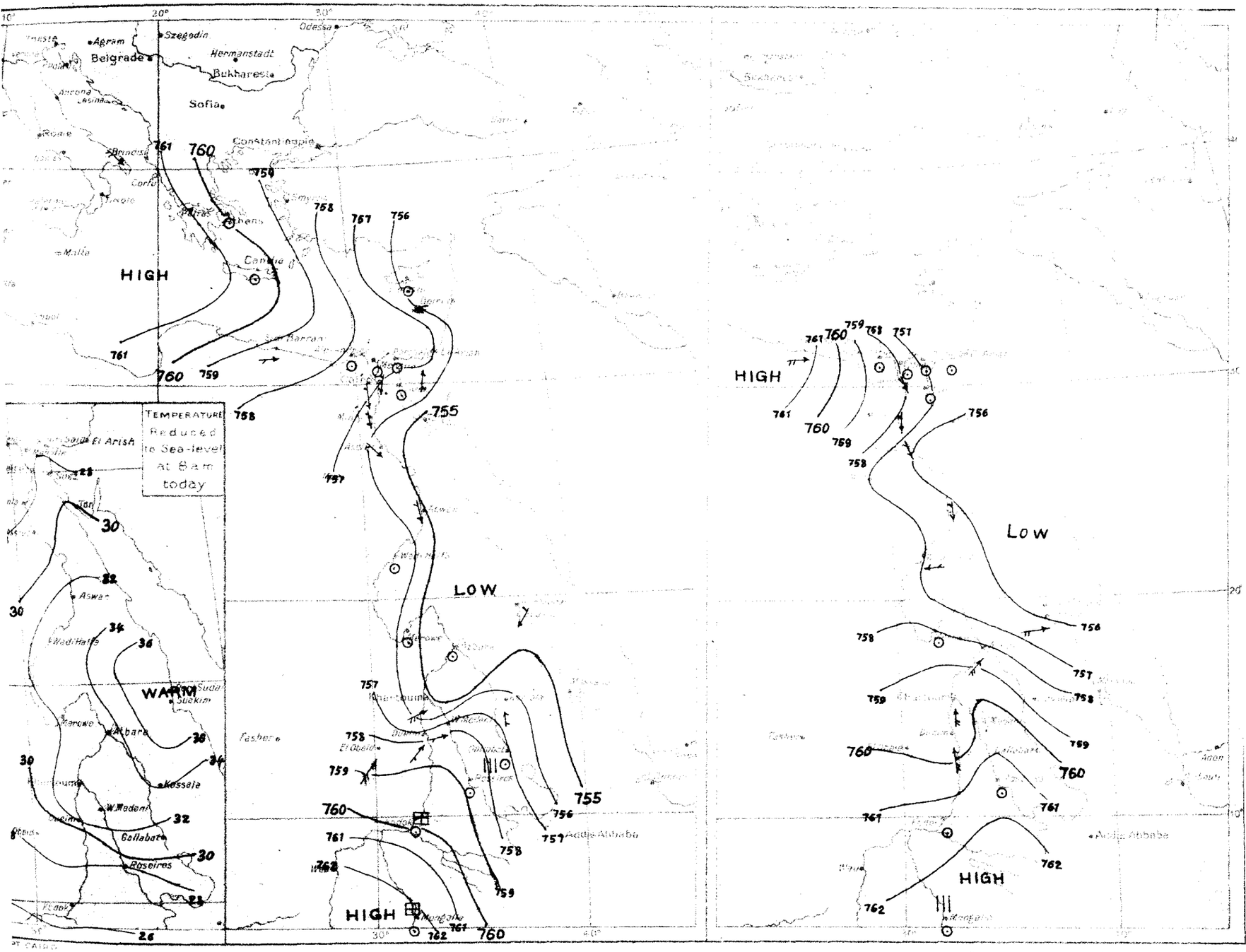
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	−5
Giza	51	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·05		+0·01		6
Roseires	13·70		+0·38		6
Khartoum	11·34		−0·17		8
Khashm el Girba	11·35	11·20	−0·53	−0·56	21
Wadi Halfa	1·82	1·82	−0·19	−0·22	8
Aswan D.S.	85·81	85·81	+0·20	+0·18	9
Roda (Cairo)	15·24	15·36	+0·25	+0·36	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-6-1911) **To-day (29-6-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	761·8	+0·1	—	NW	moderate	¾ Clouded	24·9	−0·3	32	17	24·5	0	——
… …													
…	759·7	−1·8	0·0	SSE	alm. calm	Clear	29·9	+1·3	36	26	31·0	0	very slight
… …	760·7	−0·1	+0·3	NW	alm. calm	Clear	25·9	−0·6	29	22	25·5	0	very slight
L (9 a.m.)	755·6	+0·2	—	NNW	alm. calm	Clear	35·0	+4·4	35	23	29·0	0	calm

Scale of Wind Force

Calm or almost calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

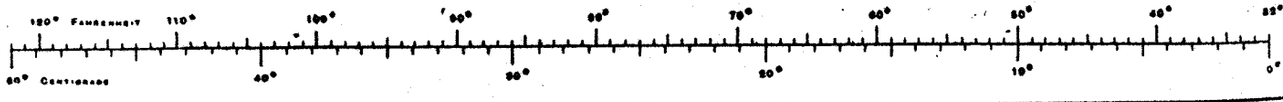
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 30th June 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·3	-3·0	—	NW	moderate	Clear	23·0	0·0	28	—	19	—	23·5	66	0	212	--	calm
ALEXANDRIA ...	758·4	+0·1	-0·5	W	very light	¾ Clouded	24·8	-1·2	31	+3	22	0	26·5	81	0	85	88	calm
PORT SAID ...	755·2	-1·5	-2·6	—	calm	Clear	28·0	-0·5	32	+3	24	+2	28·0	81	0	75	43	calm
EL ARISH ...	757·2	-0·3	--	WSW	alm. calm	Clear	28·5	+2·0	32	--	19	--	25·5	45	0	102	--	--
QORASHIA ...	757·6	-0·3	—	N	alm. calm	Clear	28·0	+1·5	39	+4	18	+2	28·5	63	0	39	55	--
SUEZ	757·3	+0·1	-0·9	N	alm. calm	Clear	29·4	-0·2	40	+6	22	+1	31·0	53	0	15	21	very slight
CAIRO HELWAN ...	757·7	0·0	-0·5	NW	very light	Clear	26·9	+2·4	39	+5	21	+1	30·0	46	0	8	31	--
CAIRO GIZA	757·5	-0·2	-1·2	N	light	Clear	24·7	+1·9	37	+3	19	+1	28·0	70	0	17	18	--
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	26·1	+2·1	38	--	21	—	29·5	78	0	16	--	--
MINIA	—	—	--	N	alm. calm	Clear	30·5	+2·5	38	+2	18	-1	28·0	26	--	--	--	--
ASSIUT	756·3	+0·4	-1·2	NW	very light	Clear	29·4	+1·0	41	+4	24	+3	32·5	39	--	--	--	--
ASWAN	757·4	+0·3	+0·6	N	light	Clear	33·2	+0·8	42	+1	25	0	33·5	22	--	--	--	--
WADI HALFA...	757·1	+0·2	+0·1	SE	very light	Clear	31·9	-0·1	41	+1	26	+3	33·5	21	--	--	--	--
MEROWE... ...	757·6	-0·8	+1·2	W	alm. calm	Clear	31·1	+1·1	43	+1	25	+1	34·0	13	--	--	--	--
ATBARA	756·2	-2·1	+0·1	N	very light	Clear	34·5	+2·8	41	-1	24	-3	32·5	12	0	25	14	--
SUAKIN	755·7	-0·4	+1·0	NNE	alm. calm	Clear	38·2	+0·8	44	+4	27	-1	35·5	16	0	68	20	--
KHARTOUM ...	756·9	-2·7	+0·9	WSW	very light	Clear	33·7	+2·1	40	-1	30	+4	35·0	27	0	68	19	--
KASSALA... ...	758·4	+0·5	+1·0	S	very light	¼ Clouded	29·8	+3·0	36	-2	25	+1	30·5	44	0	53	30	--
WAD MEDANI...	756·8	+0·2	-0·2	S	very light	Clear	30·4	-0·6	39	0	22	0	30·5	46	0	45	57	--
DUEIM	757·8	-2·1	+0·4	SW	fresh	½ Clouded	31·2	+4·9	39	+1	25	+2	32·0	43	0	67	25	--
EL OBEID ...	759·4	-1·9	+0·2	SSW	light	½ Clouded	28·9	+2·2	36	0	24	+2	30·0	57	0	53	34	--
GALLABAT ...	761·8	-2·6	+1·2	W	very light	¼ Clouded	26·0	+4·0	31	-1	23	+4	27·0	62	0	606?	235	--
ROSEIRES ...	759·3	-2·0	+0·4	S	alm. calm	Clear	26·5	+1·9	36	+2	21	-1	28·5	74	0	193	206	--
KODOK	759·6	-2·1	+0·9	S	light	Clouded	29·0	+5·0	31	-2	—	--	—	64	0	448?	211	--
MONGALLA ...																		
29/6/1911																		
Kassala	757·9	+0·2	+0·5	S	light	½ Clouded	26·8	-2·4	38	0	23	-1	30·5	59	0	58	28	--
Gallabat	764·4	+3·5	+3·8	SE	very light	⅛ Clouded	22·0	-2·0	30	-2	21	+2	25·5	66	3	606?	236	--

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

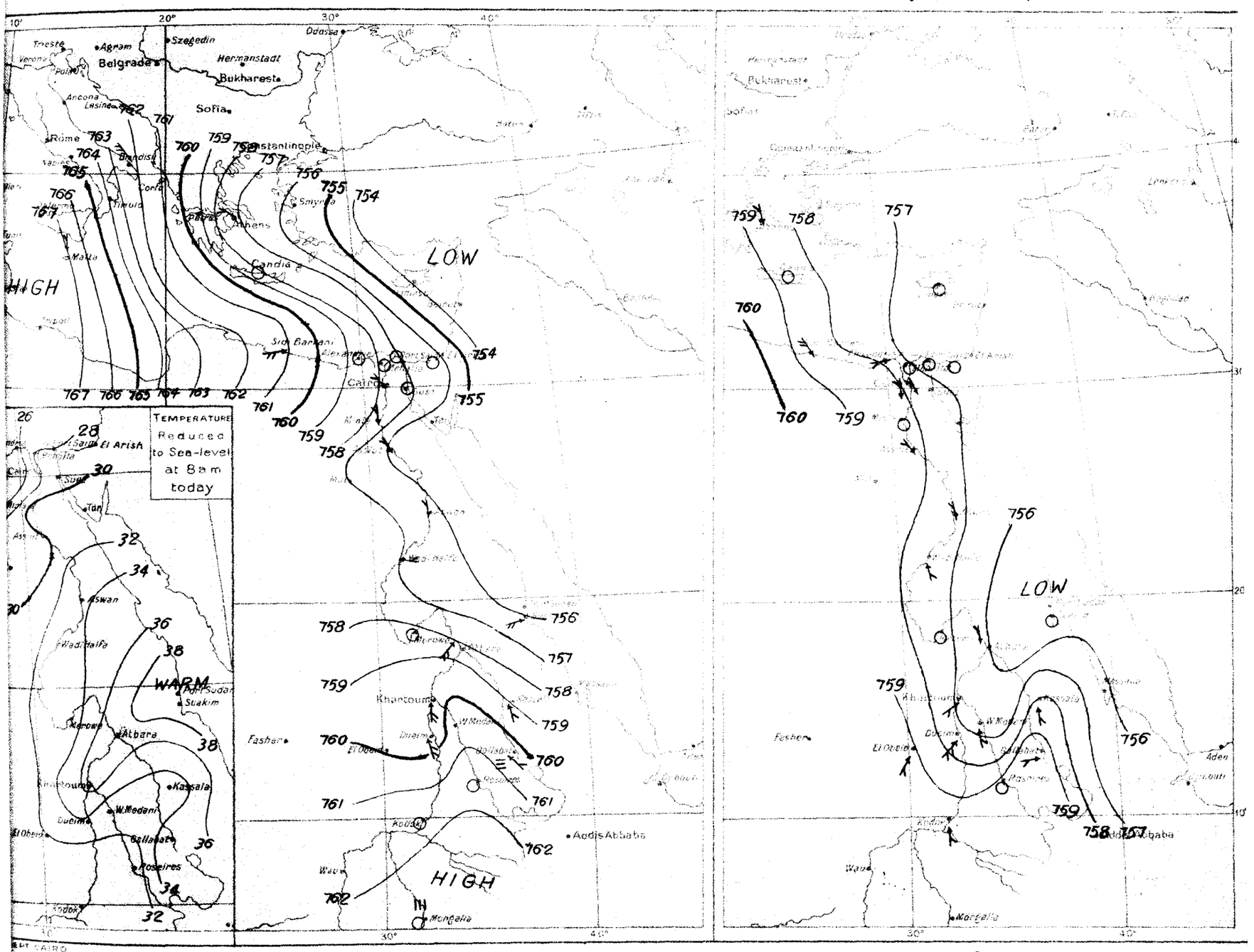
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	-8
Giza	50	-1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of hours dry
	m.	m.	m.	m.	
Malakal	11·06		0·00		6
Roseires	13·72		+0·40		6
Khartoum	11·36	11·42	-0·18	-0·14	6
Khashm el Girba	11·22	11·30	-0·54	-0·39	6
Wadi Halfa	1·82	1·83	-0·22	-0·24	21
Aswan D.S.	85·81	85·81	+0·18	+0·15	6
Roda (Cairo)	15·36	15·41	+0·35	+0·37	6

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (29-6-1911) **To-day (30-6-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
SI ...	762·2	+0·4	—	NW	moderate	Clear	20·8	−4·1	27	20	23·5	0	rough
... ...	767·0	—	—	N	very light	Clear	22·1	—	28	20	24·0	0	slight
...	756·9	−2·8	+0·4	WNW	light	½ Clouded	26·3	−3·6	35	23	29·0	0	moderate
... ...	757·9	−2·8	+0·1	NW	alm. calm	Clear	30·0	+4·1	29	24	26·5	0	very slight
OL (9 a.m.)	753·6	−2·0	—	—	calm	Clear	30·6	−4·4	33	23	28·0	0	calm

Scale of Wind Force

- Calm or almost calm ○
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

SURVEY DEPARTMENT.
MINISTRY OF FINANCE

REPORT ON THE WEATHER OF JULY, 1911.

No depressions entered the East Mediterranean Basin during July, and normal conditions prevailed throughout the month. Barometric Pressure was on the whole decidedly above normal, and fresh and cool northerly winds were common in consequence. Temperature was below normal in all our districts except in the Red Sea Coast and Central Sudan.

Table showing the departures from normal of July 1911 by districts.

Districts	Barometer Reduced to 0°C, Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	756·0	758·1	+2·1	26·5	25·4	−1·1	0	0	0
II Middle Egypt ...	756·8	758·7	+1·9	28·1	27.7	−0·4	0	0	0
III Saharan	756·0	756·9	+0·9	31·8	31·7	−0·1	—	—	—
IV North Sudan ...	757·0	757·8	+0·8	32·0	31·7	−0·3	62	120	+58
V Red Sea	754·4	755·2	+0·8	34·8	35·8	+1·0	5	45	+40
VI Central Sudan ...	759·2	760·0	+0·8	27·4	28·2	+0·8	139	159	+20
VII South Sudan * ...	758·7	760·9	+2·2	25·5	24·6	−0·9	109	128	+19
VIII Equatorial †... ...	—	—	—	—	—	—	69	39	−30

* Mongalla only.
† Zanzibar only.

PROGRESS OF THE MONSOON

Rainfall Data for July.

		Normal mm.	1911 mm.	Differ. mm.			Normal mm.	1911 mm.	Differ. mm.
B. E. Africa	Zanzibar	69	39	−30	White Nile	Dueim	101	215	+114
Lake Plateau	Entebbe	71	75	−3	„ „	Khartoum (G. Coll.)	56	50	−6
Bahr el Jebel	Gondokoro	—	—	—	Abyssinia	Adis Ababa	283	304	+21
„ „	Mongalla	109	128	+19	Blue Nile	Roseires	184	121	−63
Kordofan	El Obeid (Hosp)	109	84	−25	„ „	Wad Medani (Hosp)	128	174	+46
White Nile	Taufikia	—	—	—	River Atbara	Gallabat	189	231	+42
„ „	Kodok	144	231	+87	„ Nile	Atbara	31	111	+80
„ „	Melut	129	182	+53	Khor Gash	Kassala	99	198	+99
„ „	Renk	128	37?	−91	Red Sea Coast	Suakin	5	45	+40

Pressure. — The mean pressure for the month was above normal in all our districts, at Athens and Beirut, and at the Indian Ocean stations.

Rainfall. — All over the Sudan it was decidedly above normal, but at Zanzibar it was below.

River Gauges. — Both White and Blue Niles have been rising at about their normal rates, the river level being about normal at Malakal and slightly above at Roseires. Wadi Halfa gauge has been rising more slowly than usual, and is now 75 cms. below normal.

Forecast. — There is no reason to modify the forecast issued on June 17, that the flood may be expected to be about 10 % below average.

J. I. Craig,
Director Computation Office.

Giza, August 3rd, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of JULY, 1911.

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STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Sidi Barrani ...	15	Humidity	83	Khartoum ...	18	Rainfall	8
,,	17	Wind direction	NW	,,	19	Cloud	½ Clouded
,,	25	,,	E	,,	20	,,	¾ Clouded
Alexandria ...	31	Maximum	29	,,	21	Rainfall	6
Qorashia... ...	6	Cloud	Clouded	,,	22	Cloud	¼ Clouded
,,	9	Humidity	71	,,	23	,,	,,
,,	17	Reading	25·5	,,	,,	Rainfall	6
,,	18	,,	25·5	,,	24	Cloud	Clouded
,,	20	,,	25·5	,,	26	Rainfall	8
,,	,,	Maximum	35	,,	28	,,	24
,,	,,	Humidity	78	Kassala... ...	1	Cloud	¼ Clouded
,,	29	Wind direction	NNE	,,	2	,,	¾ Clouded
Suez	9	Humidity	66	,,	3	,,	,,
,,	10	Wind direction	NNW	,,	4	,,	,,
,,	,,	Humidity	69	,,	6	,,	½ Clouded
Helwan... ...	5	Wind direction	N	,,	14	,,	¼ Clouded
,,	6	,,	NW	,,	15	,,	¾ Clouded
,,	16	,,	NW	,,	17	,,	5
,,	17	,,	W	,,	19	,,	¾ Clouded
,,	18	,,	NW	,,	26	Rainfall	14
,,	26	,,	N	,,	27	,,	24
,,	28	,,	N	Wad Medani...	18	,,	62
,,	29	,,	NW	,,	19	Cloud	¾ Clouded
,,	30	,,	N	,,	20	,,	,,
,,	31	,,	NNW	,,	21	,,	,,
Ezbekia... ...	22	Cloud	Clouded	,,	,,	Rainfall	16
Minia	5	Reading	24·5	,,	24	Cloud	¾ Clouded
,,	,,	Humidity	64	,,	29	,,	,,
Assiut	15	,,	66	Dueim	4	Barometer	758·0
Aswan	,,	Minimum	28	,,	,,	Reading	31·0
Wadi Halfa ...	1	Wind direction	SW	,,	7	Wind direction	SW
Atbara	17	Humidity	41	,,	8	Cloud	Clear
,,	26	Rainfall	6	,,	16	Barometer	762·2
Suakin	17	Wind direction	WNW	,,	,,	Cloud	¾ Clouded
,,	25	Humidity	35	,,	18	Maximum	37
,,	31	,,	38	,,	19	Cloud	¾ Clouded
Khartoum ...	10	,,	50	,,	20	,,	,,
,,	11	Cloud	¼ Clouded	,,	21	Barometer	759·7
,,	15	Rainfall	2	,,	23	Cloud	¾ Clouded
,,	16	,,	Drops	,,	28	Rainfall	69
,,	18	Cloud	¼ Clouded	,,	29	Cloud	¾ Clouded

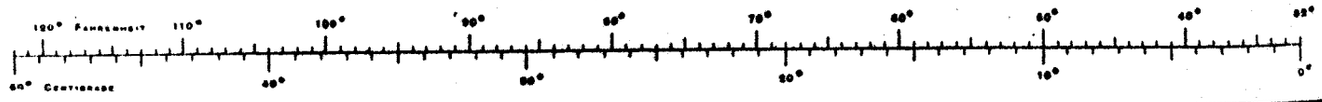
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 1st July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	−0·1	—	NW	light	Clear	23·5	+0·5	26	—	19	—	22·5	64	0	212	--	calm
ALEXANDRIA ...	759·5	+1·1	+1·3	WNW	very light	½ Clouded	23·0	−1·8	28	−1	21	−1	24·5	74	0	85	88	calm
PORT SAID ...	758·3	+3·1	+1·1	W	alm. calm	¼ Clouded	26·2	−1·8	30	.0	23	+1	26·5	79	0	75	43	calm
EL ARISH ...	758·6	+1·4	—	WSW	alm. calm	½ Clouded	26·5	−2·0	30	—	19	—	24·5	80	0	102	—	—
QORASHIA ...	758·7	+1·1	—	NNE	very light	Clear	24·8	−3·2	38	+2	18	+1	28·0	74	0	39	55	—
SUEZ	759·5	+2·2	+2·1	NNW	very light	¼ Clouded	27·4	−2·0	39	+4	23	+1	31·0	71	0	15	21	slight
CAIRO HELWAN ...	758·5	+0·8	+0·8	N	very light	Clear	23·8	−3·1	38	+3	21	+1	29·5	68	0	8	31	—
CAIRO GIZA	758·8	+1·3	+0·8	NNW	light	Clouded	22·6	−2·1	37	+2	20	+1	28·5	81	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	23·5	−2·6	38	—	21	—	29·5	82	0	16	—	—
MINIA	—	—	—	N	light	Clear	27·0	−3·5	40	+3	21	+2	30·5	56	—	—	—	—
ASSIUT	756·4	+0·1	−0·8	NNW	light	Clear	29·4	0·0	41	+3	25	+3	33·0	41	—	—	—	—
ASWAN	756·1	−1·3	−0·8	N	light	Clear	32·4	−0·8	43	+2	25	+1	34·0	20	—	—	—	—
WADI HALFA...	756·2	−0·9	−0·8	SE	very light	Clear	31·2	−0·7	42	+2	22	0	32·0	16	—	—	—	—
MEROWE... ...	755·7	−1·9	−1·0	NE	alm. calm	Clear	36·5	+5·4	43	+1	26	+2	34·5	6	—	—	—	—
ATBARA	755·1	−1·1	−1·3	—	calm	Clear	34·7	+0·2	42	0	25	−1	33·5	9	0	25	14	—
SUAKIN	754·7	−1·0	−0·3	NE	very light	½ Clouded	38·6	+0·4	41	+1	27	0	34·0	18	0	68	20	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·4	+0·6	+0·3	SE	moderate	Clouded	28·0	−3·2	39	+1	23	−1	31·0	57	0	67	26	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	760·2	+0·9	+0·8	S	light	Clouded	20·5	−6·0	36	+3	19	−3	27·5	89	23	226	210	—
KODOK																		
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

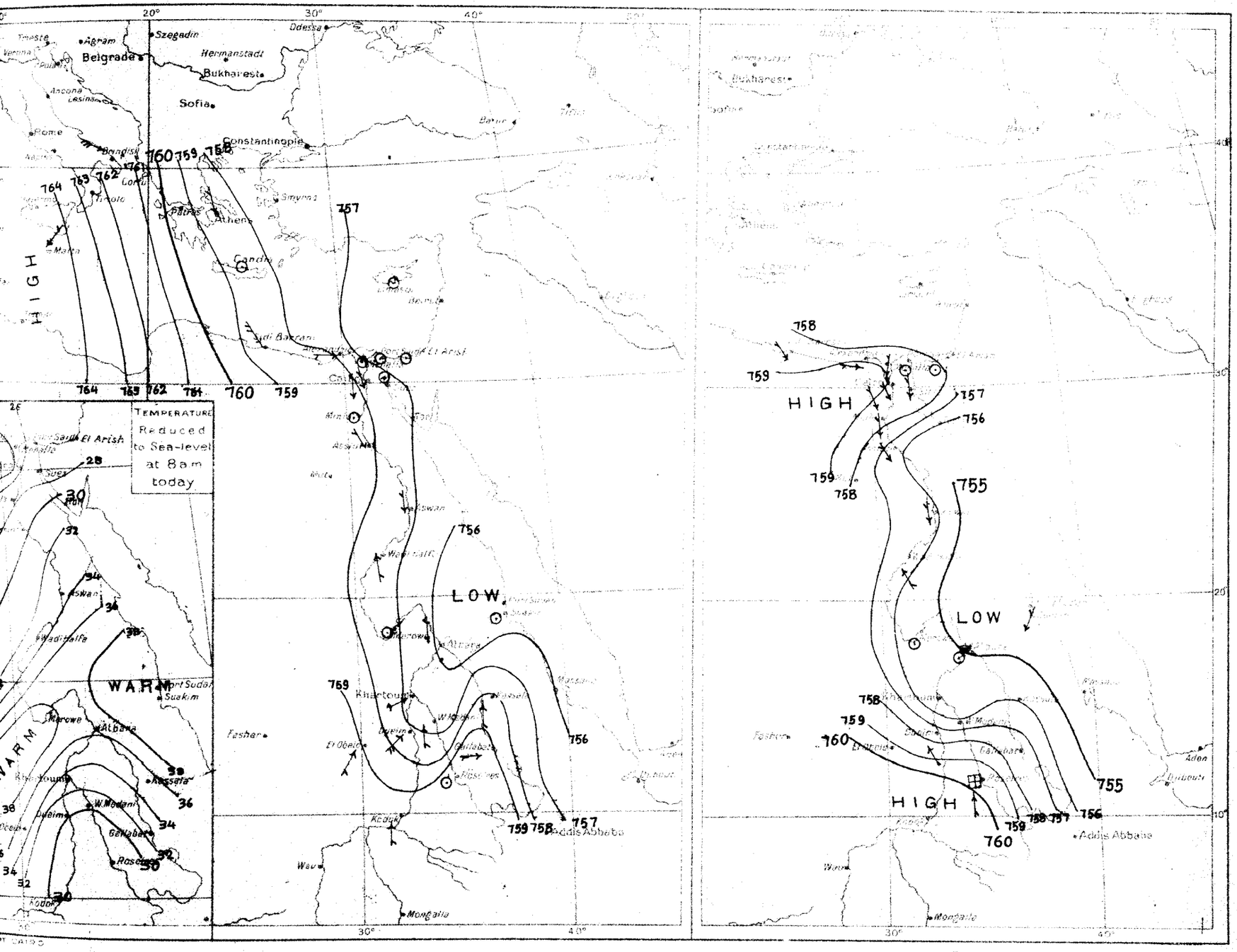
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+9
Giza	53	+3

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum	11·42		−0·14		6
Khashm el Girba	11·30		−0·89		8
Wadi Halfa	1·83	1·86	−0·24	−0·24	21
Aswan D.S.	85·81	85·81	+0·15	+0·14	8
Roda (Cairo)	15·41	15·41	+0·37	+0·34	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-6-1911) **To-day (1-7-1911)**



Observations taken at 8 a. m. Yesterday.

ION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE					Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day		
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	761·6	−0·6	–	WNW	strong	Clear	20·8	0·0	27	18	22·5	0	rough
...	764·8	−2·2	–	NNE	very light	Clear	22·1	0·0	26	20	23·0	0	rath. rough
...	758·1	+1·2	+0·4	NNW	light	½ Clouded	21·7	−4·6	30	20	25·0	0	moderate
...	758·7	+0·8	+0·3	NW	alm. calm	Clear	23·8	−6·2	31	21	26·0	0	very slight
L (9 a.m.)	756·1	+2·5	–	—	calm	Clear	28·9	−1·7	33	18	25·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

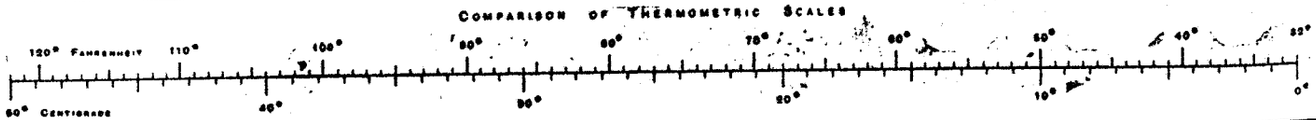
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 2nd July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·8	+2·6	—	W	very light	Clear	23·0	−0·5	26	—	15	—	20·5	74	0	212	--	calm
ALEXANDRIA ...	761·7	+2·2	+3·5	NE	alm. calm	Clear	24·0	+1·0	27	−2	21	−1	24·0	69	0	85	88	calm
PORT SAID ...	763·8	+5·5	+6·6	—	calm	Clear	25·5	−0·7	29	−1	22	0	25·5	76	0	75	43	calm
EL ARISH ...	760·9	+2·3	—	W	alm. calm	½ Clouded	26·5	0·0	28	—	20	—	24·0	73	0	102	—	—
QORASHIA ...	761·2	+2·5	—	NE	alm. calm	Clear	25·1	+0·3	35	−1	17	0	26·0	62	0	39	55	—
SUEZ	760·8	+1·3	+3·4	NNW	very light	Clear	27·2	−0·2	37	+2	23	+1	30·0	54	0	15	21	slight
CAIRO HELWAN ...	761·1	+2·6	+3·4	N	very light	Clear	26·0	+2·2	35	0	21	+1	28·0	42	0	8	31	—
CAIRO GIZA	761·0	+2·2	+3·0	NNW	very light	Clear	25·7	+3·1	34	−1	19	0	26·5	65	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·0	+1·5	35	—	22	—	28·5	73	0	16	--	—
MINIA	—	—	—	N	very light	Clear	28·5	+1·5	38	+1	20	+1	29·0	43	—	—	—	—
ASSIUT	756·4	0·0	−0·8	NNW	very light	Clear	29·2	−0·2	40	+2	25	+3	32·5	40	—	—	—	—
ASWAN	758·1	+2·0	+1·2	N	light	Clear	31·4	−1·0	43	+2	25	+1	34·0	17	—	—	—	—
WADI HALFA...	757·6	+1·4	+0·6	N	very light	Clear	31·8	+0·6	42	+2	25	+3	33·5	25	—	—	—	—
MEROWE... ...	757·3	+1·6	+0·6	W	alm. calm	Clear	32·5	−4·0	45	+3	26	+2	35·5	18	—	—	—	—
ATBARA	756·3	+1·2	−0·1	W	very light	Clear	33·8	−0·9	42	0	26	0	34·0	34	0	25	14	—
SUAKIN	755·7	+1·0	+0·7	SSE	light	½ Clouded	39·0	+0·4	41	+1	28	+1	34·5	18	0	68	20	—
KHARTOUM ...	758·1	+0·5	+1·9	WSW	moderate	Clear	32·0	+0·7	41	+1	28	+2	34·5	39	0	68	19	—
KASSALA... ...	759·5	+1·7	+1·3	SW	very light	Clouded	27·8	+0·2	37	0	24	0	30·5	49	0	53	34	—
WAD MEDANI...																		
DUEIM	760·6	+2·2	+2·5	S	moderate	Sand haze	27·0	−1·0	36	−2	23	−1	29·5	63	0	67	26	—
EL OBEID ...	760·4	+1·3	+0·9	SW	very light	½ Clouded	26·3	+0·6	37	+1	21	−2	29·0	61	0	63	38	—
GALLABAT ...	761·8	+0·1	+1·1	E	very light	¼ Clouded	24·0	+2·5	33	+3	23	+4	28·0	79	2	622?	245	—
ROSEIRES ...	759·3	−0·9	−0·1	S	alm. calm	Clear	23·5	+3·0	36	+3	19	−3	27·5	81	0	226	227	—
KODOK	761·5	−0·3	+2·1	—	calm	Clouded	19·0	−5·0	23	−8	—	--	--	100	72	520?	216	—
MONGALLA ...	762·3	+1·0	+2·4	S	alm. calm	Clouded	22·5	−4·5	29	−3	18	−2	23·5	78	0	450	383	—
1/7/1911																		
Khartoum	757·6	+0·7	+1·4	SSW	very light	¼ Clouded	31·3	−2·4	42	+2	28	+2	35·0	38	0	68	19	—
Kassala	757·8	−0·6	−0·4	S	very light	⅓ Clouded	27·6	−2·2	39	+2	24	0	31·5	44	0	53	33	—
Wad Medani	757·3	+0·5	−0·1	S	light	½ Clouded	30·0	−0·4	42	+3	24	+1	33·0	43	0	45	38	—
El Obeid	759·1	−0·3	−0·4	SW	very light	½ Clouded	25·7	−3·2	37	+1	20	−3	26·3	70	10	68	35	—
Gallabat	761·7	−0·1	+1·0	SE	light	¼ Clouded	21·5	−4·5	32	+2	21	+2	26·6	87	14	620?	245	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

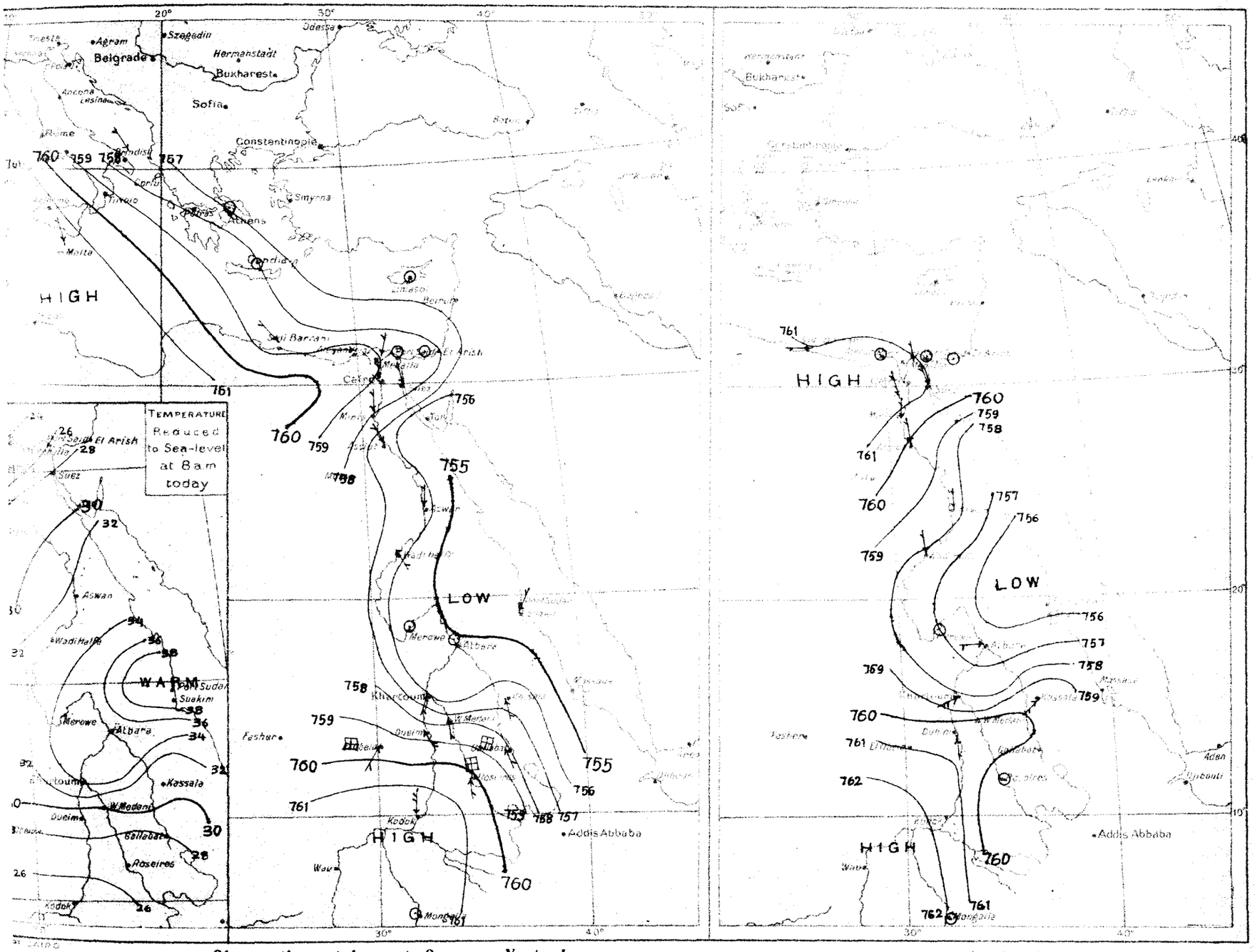
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	−8
Giza	53	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	11·10		0·00		6
Roseires	13·70		−0·01		6
Khartoum	11·50		−0·08		8
Khashm el Girba	11·56	11·50	−0·25	−0·89	21
Wadi Halfa	1·86	1·88	−0·24	−0·27	8
Aswan D.S.	85·81	85·81	+0·14	+0·11	9
Roda (Cairo)	15·41	15·41	+0·34	+0·30	(m·)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-7-1911) **To-day (2-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
l ...	757·8	−3·8	—	NW	light	Clear	22·4	+1·6	26	20	23·0	0	rath. rough
...	761·8	−3·0	—	NNW	light	Clear	21·1	−1·0	26	19	22·5	0	moderate
...	756·9	−1·2	+0·5	—	calm	Clouded	22·3	+0·6	25	20	22·5	0	very slight
...	758·1	−0·6	+0·3	NW	alm. calm	Clear	22·9	−0·9	25	19	22·0	0	very slight
)L (9 a.m.)	756·6	+0·5	—	—	calm	Clear	28·3	−0·6	32	17	24·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

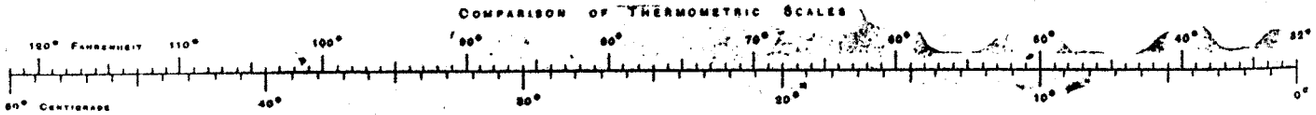
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 3rd July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·3	+1·5	—	SE	alm. calm	Clear	24·3	+1·3	26	—	20	—	23·0	59	0	212	—	calm
ALEXANDRIA ...	763·7	+2·0	+5·5	NE	alm. calm	½ Clouded	24·0	0·0	27	−2	21	−1	24·0	75	0	85	88	calm
PORT SAID ...	763·0	−0·8	+5·8	N	alm. calm	¼ Clouded	25·6	+0·1	29	−1	22	0	25·5	74	0	75	43	very slight
EL ARISH ...	762·8	+1·9	—	WNW	very light	¾ Clouded	25·0	−1·5	28	—	22	—	25·0	72	0	102	—	—
QORASHIA ...	762·9	+1·7	—	NE	alm. calm	Clear	24·8	−0·3	33	−3	15	−2	24·0	62	0	39	55	—
SUEZ	762·7	+1·9	+5·3	N	very light	¼ Clouded	26·6	−0·6	36	+1	22	0	29·0	64	0	15	21	very slight
CAIRO HELWAN ...	762·8	+1·7	+5·1	NE	very light	Clear	24·4	−1·6	34	−1	20	0	27·0	52	0	8	31	—
CAIRO GIZA	762·6	+1·6	+4·6	N	light	Clear	25·0	−0·7	33	−2	17	−2	25·0	61	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	NE	very light	Clear	25·0	0·0	34	—	19	—	26·5	66	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·5	−3·0	36	−1	19	0	27·5	51	—	—	—	—
ASSIUT	760·1	+3·7	+2·9	NNW	light	Clear	28·8	−0·4	38	0	24	+2	31·0	26	—	—	—	—
ASWAN	757·4	−0·7	+0·5	N	light	Clear	32·4	+1·0	43	+2	26	+2	34·5	28	—	—	—	—
WADI HALFA ...	758·8	+1·2	+1·8	NE	light	Clear	31·3	−0·5	42	+2	27	+5	34·5	20	—	—	—	—
MEROWE	757·8	+0·5	+1·1	NE	very light	¼ Clouded	35·5	+3·0	45	+3	30	+6	37·5	8	—	—	—	—
ATBARA																		
SUAKIN	756·4	+0·7	+1·4	W	moderate	¾ Clouded	37·0	−2·0	43	+3	28	+1	35·5	30	0	68	20	—
KHARTOUM ...	759·8	+1·7	+3·6	SSW	very strong	¾ Clouded	27·6	−4·4	41	+1	26	0	33·5	46	0	68	19	—
KASSALA	759·9	+0·4	+1·7	S	very light	Clouded	25·2	−2·6	38	+1	22	−2	30·0	57	0	53	34	—
WAD MEDANI ...	757·2	−0·6	−0·2	S	light	Clouded	32·4	+2·4	40	+1	22	−1	31·0	39	0	45	60	—
DUEIM	759·4	−1·2	+1·3	SW	fresh	Sand haze	28·4	+1·4	38	0	22	−2	30·0	44	0	67	22	—
EL OBEID ...																		
GALLABAT ...	762·2	+0·4	+1·5	E	alm. calm	½ Clouded	22·5	−1·5	30	0	21	+2	25·5	74	18	640?	256	—
ROSEIRES ...	760·2	+0·9	+0·8	S	alm. calm	Clear	23·6	+0·1	36	+3	18	−4	27·0	79	1	227	231	—
KODOK																		
MONGALLA ...																		
Kodok 1/7/11	761·8	+2·2	+2·4	N	fresh	Clouded	24·0	−5·0	31	0	—	—	—	91	0	448?	216	—
Mongalla 30/6/11	758·1	−4·6	−0·6	S	almost calm	¾ Clouded	23·5	+1·4	30	−1	17	−4	23·5	83	0	450	481	—
,, 1/7/11	731·3	+3·2	+1·4	E	almost calm	Clouded	27·0	+3·5	31	−1	19	−1	25·0	73	0	450	381	—
Wad Medani 2/7/11	757·8	+0·5	+0·4	S	light	Clouded	30·0	0·0	39	0	24	+1	31·5	49	0	45	59	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

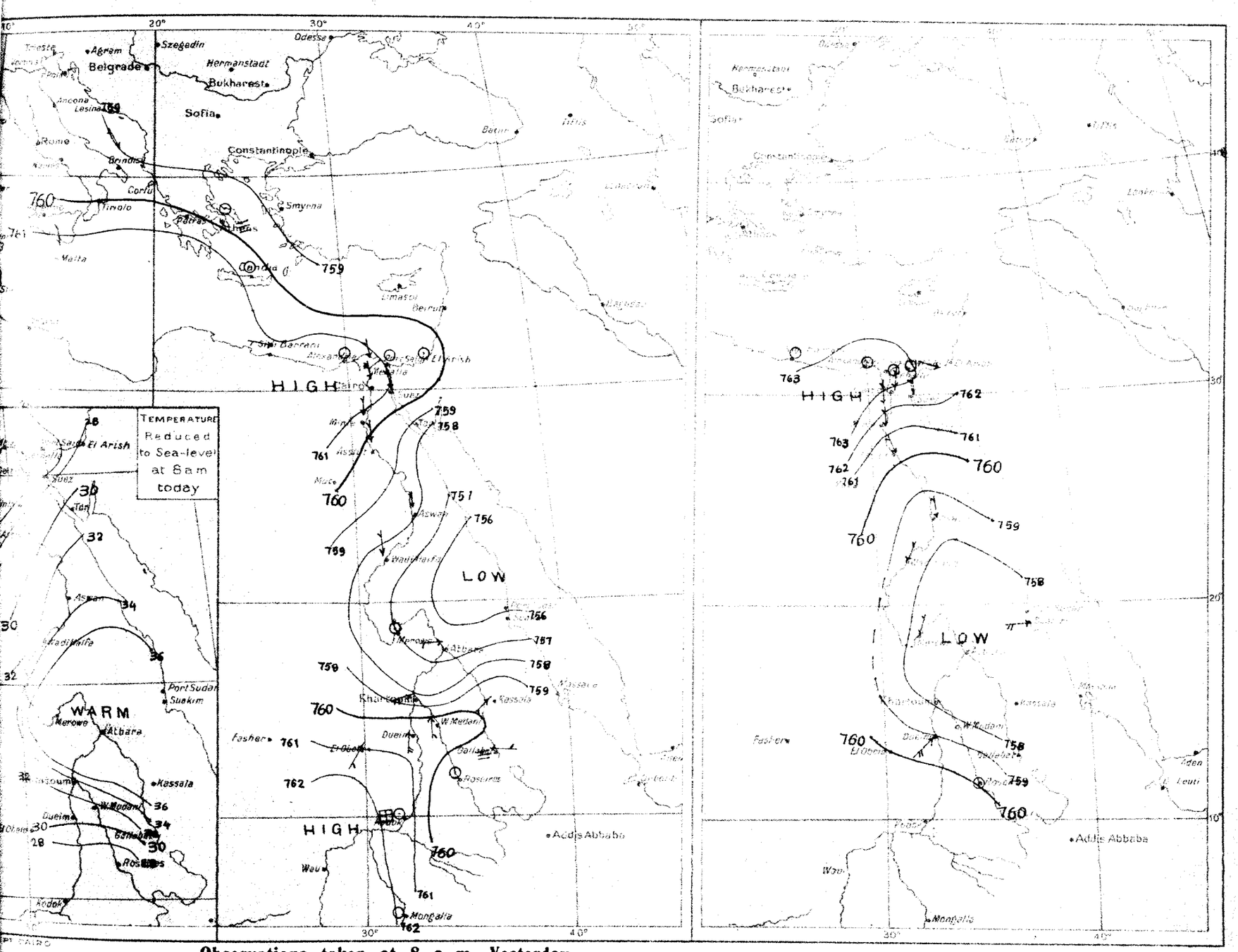
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	−3
Giza	49	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	11·18		+0·06		6
Roseires	14·26		+0·41		6
Khartoum	11·55		−0·06		8
Khashm el Girba	11·50	11·36	−0·39	−0·66	21
Wadi Halfa	1·88	1·93	−0·27	−0·26	8
Aswan D.S.	85·81	85·90	+0·11	+0·19	9
Roda (Cairo)	15·41	15·41	+0·30	+0·29	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-7-1911) **To-day (3-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
8l ...	759·1	+1·3	—	NW	very light	Clear	22·2	−0·2	27	18	22·5	0	slight
... ...	761·3	−0·5	—	NNW	light	¼ Clouded	22·5	+1·4	27	21	24·0	0	slight
...	759·5	+2·6	+1·2	—	calm	½ Clouded	22·3	0·0	23	18	20·5	drops	very slight
... ...	760·8	+2·7	+1·0	NW	alm. calm	¼ Clouded	23·8	+0·9	25	20	22·5	0	very slight
DL (9 a.m.)													

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

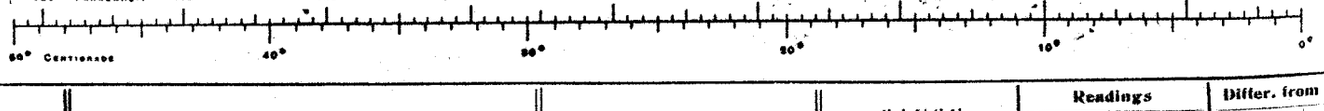
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 4th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·4	+0·1	—	N	very light	Clear	23·5	−0·8	27	—	14	—	20·5	74	0	212	—	calm
ALEXANDRIA ...	762·4	−1·3	+5·2	NNE	alm. calm	Clear	23·2	−0·8	27	−2	21	−1	24·0	75	0	85	88	calm
PORT SAID ...	762·6	−0·4	+5·4	—	calm	¼ Clouded	26·0	+0·4	28	−2	22	0	25·0	78	0	75	43	calm
EL ARISH ...	760·9	−1·9	—	NW	light	½ Clouded	26·0	+1·0	27	—	22	—	24·5	66	0	102	—	—
QORASHIA ...	761·5	−1·4	—	N	very light	½ Clouded	24·5	−0·3	33	−3	16	−1	24·5	65	0	39	55	—
SUEZ	761·2	−1·5	+3·8	N	very light	¼ Clouded	26·0	−0·6	35	0	21	−1	28·0	62	0	15	21	slight
CAIRO HELWAN ...	761·1	−1·7	+3·4	NE	moderate	Clear	23·4	−1·0	33	−2	20	0	26·5	56	0	8	31	—
CAIRO GIZA	761·3	−1·3	+3·3	N	light	Clear	23·6	−1·4	33	−2	18	−1	25·5	64	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	light	Clear	25·0	0·0	34	—	19	—	26·5	64	0	16	—	—
MINIA	—	—	—	N	moderate	Clear	24·5	−1·0	37	0	18	−1	27·5	53	—	—	—	—
ASSIUT	758·7	−1·4	+1·5	NNW	very light	Clear	24·8	−4·0	39	+1	22	0	30·5	56	—	—	—	—
ASWAN	757·1	−0·3	+0·2	NW	light	Clear	32·4	0·0	42	+1	26	+2	34·0	24	—	—	—	—
WADI HALFA ...	758·0	−0·8	+1·0	N	moderate	Clear	29·0	−2·3	40	0	24	+2	32·0	26	—	—	—	—
MEROWE	757·6	−0·2	+0·9	N	fresh	Clear	33·0	−2·5	44	+2	28	+4	36·0	8	—	—	—	—
ATBARA	757·0	−1·2	+0·6	N	fresh	Clear	34·2	−0·2	43	+1	28	+2	35·5	10	0	25	14	—
SUAKIN	755·0	−1·4	0·0	ESE	very light	½ Clouded	37·0	0·0	40	0	28	+1	34·0	33	0	68	20	—
KHARTOUM ...	757·8	−2·0	+1·6	SSW	fresh	Clear	32·0	+4·4	40	0	29	+3	34·5	38	0	68	19	—
KASSALA	759·4	−0·5	+1·2	S	light	Clouded	28·4	+3·2	38	+1	22	−2	30·0	51	0	53	36	—
WAD MEDANI ...	757·4	+0·2	0·0	S	moderate	Clear	33·2	+0·8	41	+2	24	+1	32·5	35	0	45	61	—
DUEIM	759·4	0·0	+1·3	SW	fresh	Clear	28·4	0·0	40	+2	25	+1	32·5	44	0	67	28	—
EL OBEID ...																		
GALLABAT ...	761·9	−0·3	+1·2	W	alm. calm	¾ Clouded	24·5	+2·0	29	−1	22	+3	25·5	76	3	643?	266	—
ROSEIRES ...	759·5	−0·7	+0·1	S	alm. calm	¼ Clouded	23·6	0·0	36	+3	19	−3	27·5	80	2	229	235	—
KODOK																		
MONGALLA ...	761·7	+1·2	+1·8	E	alm. calm	¾ Clouded	20·0	−7·5	29	−3	14	−6	21·5	100	49	499	385	—
3/7/1911																		
Atbara	758·2	+1·9	+1·8	W	almost calm	Clear	34·4	+0·6	43	+1	27	+1	35·0	9	0	25	14	—
El Obeid	761·6	+1·2	+2·1	S	moderate	¼ Clouded	26·8	+0·5	34	−2	23	0	28·6	65	0	68	29	—
Kodok	760·5	−1·0	+1·1	S	almost calm	Clouded	24·0	+5·0	27	−4	—	—	—	100	0	520?	242	—
Mongalla	760·5	−1·8	+0·6	E	almost calm	¾ Clouded	27·5	+5·0	32	0	20	0	26·0	49	0	450	351	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, July 1st, 1911.

	mm.		mm
Athens	−0·1	Bombay	+2·6
Beirut	0·0	Seychelles	+0·5
Alexandria	−0·5	Zanzibar	−0·2
Abbassia	+0·5	Aden	+1·4

Relative Humidity.

Mean of the day

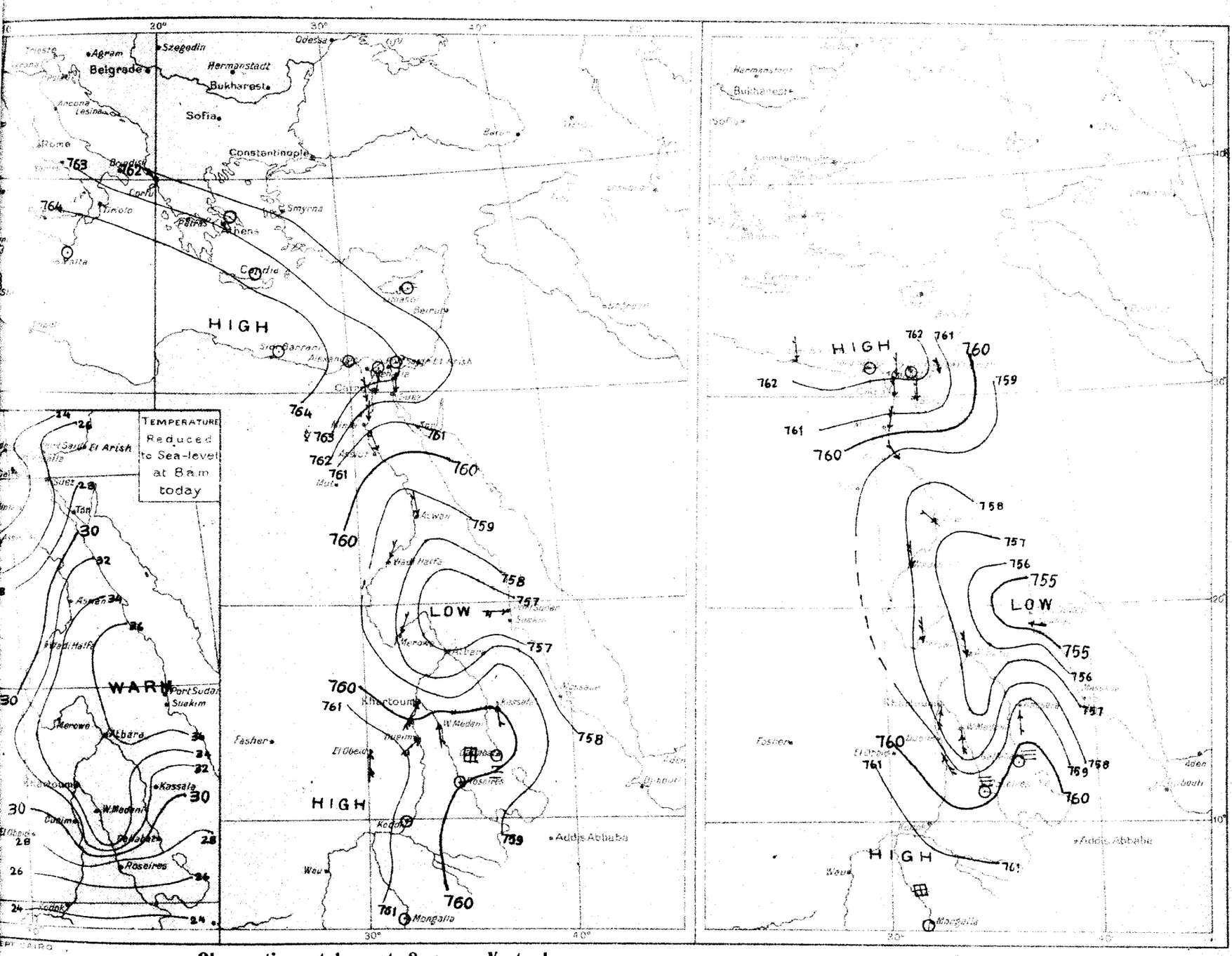
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	+3
Giza	47	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	11·19		+0·05		6
Roseires	14·00		+0·14		6
Khartoum	11·64		0·00		8
Khashm el Girba	11·36		−0·66		21
Wadi Halfa	1·98	1·98	−0·26	−0·26	8
Aswan D.S.	85·90	85·80	+0·19	+0·08	9
Roda (Cairo)	15·41	15·41	+0·29	+0·29	(illegible)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-7-1911) **To-day (4-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
SI ...	761·9	+2·8	—	SE	very light	½ Clouded	22·4	+0·2	31	19	25·0	0	very slight
... ...	764·7	+3·4	—	SSW	alm. calm	Clear	24·0	+1·5	27	21	24·0	0	calm
...	762·7	+3·2	+0·5	—	calm	½ Clouded	22·2	−0·1	27	19	23·0	0	very slight
... ...	763·8	+3·0	+1·0	—	calm	Fog	23·8	0·0	26	19	22·5	0	very slight
OL (9 a.m.)	761·5	—	—	—	calm	Clear	27·8	—	31	16	23·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

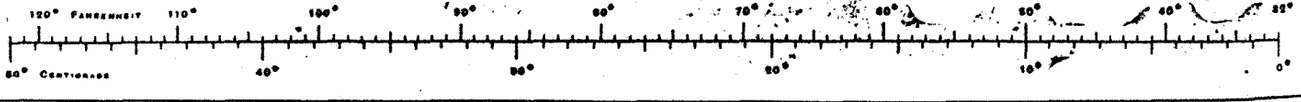
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 5th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm	
SIDI BARRANI	764·3	+1·9	—	NW	moderate	Clouded	24·3	+0·8	26	—	20	—	23·0	76	0	212	--	calm
ALEXANDRIA ...	759·1	−3·3	+0·9	WNW	very light	¼ Clouded	24·0	+0·8	28	−1	22	0	25·0	77	0	85	88	calm
PORT SAID ...	758·6	−4·0	+1·4	N	alm. calm	¾ Clouded	25·5	−0·5	28	−2	23	+1	25·5	80	0	75	43	very slight
EL ARISH ...	758·2	−2·7	—	WNW	very light	¼ Clouded	25·0	−1·0	27	—	22	—	24·5	72	0	102	—	—
QORASHIA ...	758·6	−2·9	—	N	alm. calm	½ Clouded	25·4	+0·9	32	−4	17	0	24·5	67	0	39	55	—
SUEZ	758·6	−2·6	+1·2	N	very light	¼ Clouded	27·2	+1·2	33	−2	22	0	27·5	60	0	15	21	slight
CAIRO HELWAN ...	758·9	−2·2	+1·2	NNE	light	¼ Clouded	23·4	0·0	33	−2	20	0	26·5	62	0	8	31	—
CAIRO GIZA	758·5	−2·8	+0·5	N	alm. calm	½ Clouded	24·7	+1·1	32	−3	19	0	25·5	64	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	24·4	−0·6	33	—	21	—	27·0	72	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·0	−0·5	34	−3	20	+1	27·0	67	—	—	—	—
ASSIUT	757·1	−1·6	−0·1	NNW	light	Clear	24·4	−0·4	36	−2	21	−1	28·5	57	—	—	—	—
ASWAN	756·5	−0·6	−0·4	NW	moderate	Clear	30·2	−2·2	42	+1	25	+1	33·5	22	—	—	—	—
WADI HALFA...	756·0	−2·0	−1·0	N	very strong	Clear	27·9	−1·1	38	−2	24	+2	31·0	34	—	—	—	—
MEROWE... ...	756·0	−1·6	−0·7	NW	very light	½ Clouded	31·5	−1·5	42	0	26	+2	34·0	8	—	—	—	—
ATBARA	754·5	−2·5	−1·9	W	very light	Clear	34·2	0·0	43	+1	28	+2	35·5	15	0	25	14	—
SUAKIN	753·2	−1·8	−1·8	S	moderate	¼ Clouded	38·0	+1·0	42	+2	29	+2	35·5	31	0	68	26	—
KHARTOUM ...	755·8	−2·0	−0·4	SSW	light	Clear	33·2	+1·2	41	+1	26	0	33·5	17	0	68	19	—
KASSALA... ...	756·5	−2·9	−1·7	SW	moderate	Rain	28·2	−0·2	38	+1	22	−2	30·0	51	0	53	36	—
WAD MEDANI...	756·8	−0·6	−0·6	S	moderate	Clear	32·3	−0·9	42	+3	23	0	32·5	39	0	45	63	—
DUEIM	757·7	−1·7	−0·4	SW	fresh	Clear	30·2	+1·8	41	+3	25	+1	33·0	47	0	67	31	—
EL OBEID ...	758·3	−0·9	−1·2	SSW	very light	¼ Clouded	28·4	−0·2	39	+3	24	+1	31·5	60	0	63	43	—
GALLABAT ...	760·8	−1·1	+0·1	SE	alm. calm	Clear	24·0	−0·5	30	0	22	+3	26·0	63	0	643?	267	—
ROSEIRES ...	759·6	+0·1	+0·2	S	alm. calm	Clear	23·8	+0·2	36	+3	18	−4	27·0	79	5	234	241	—
KODOK																		
MONGALLA ...																		
4/7/1911																		
El Obeid	759·2	−2·4	−0·3	SSW	light	¼ Clouded	28·8	+1·8	36	0	23	0	29·5	58	0	63	41	—
Kodok	759·8	−0·7	+0·4	S	almost calm	Clouded	25·0	+1·0	30	−1	—	—	—	84	70	593?	232	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

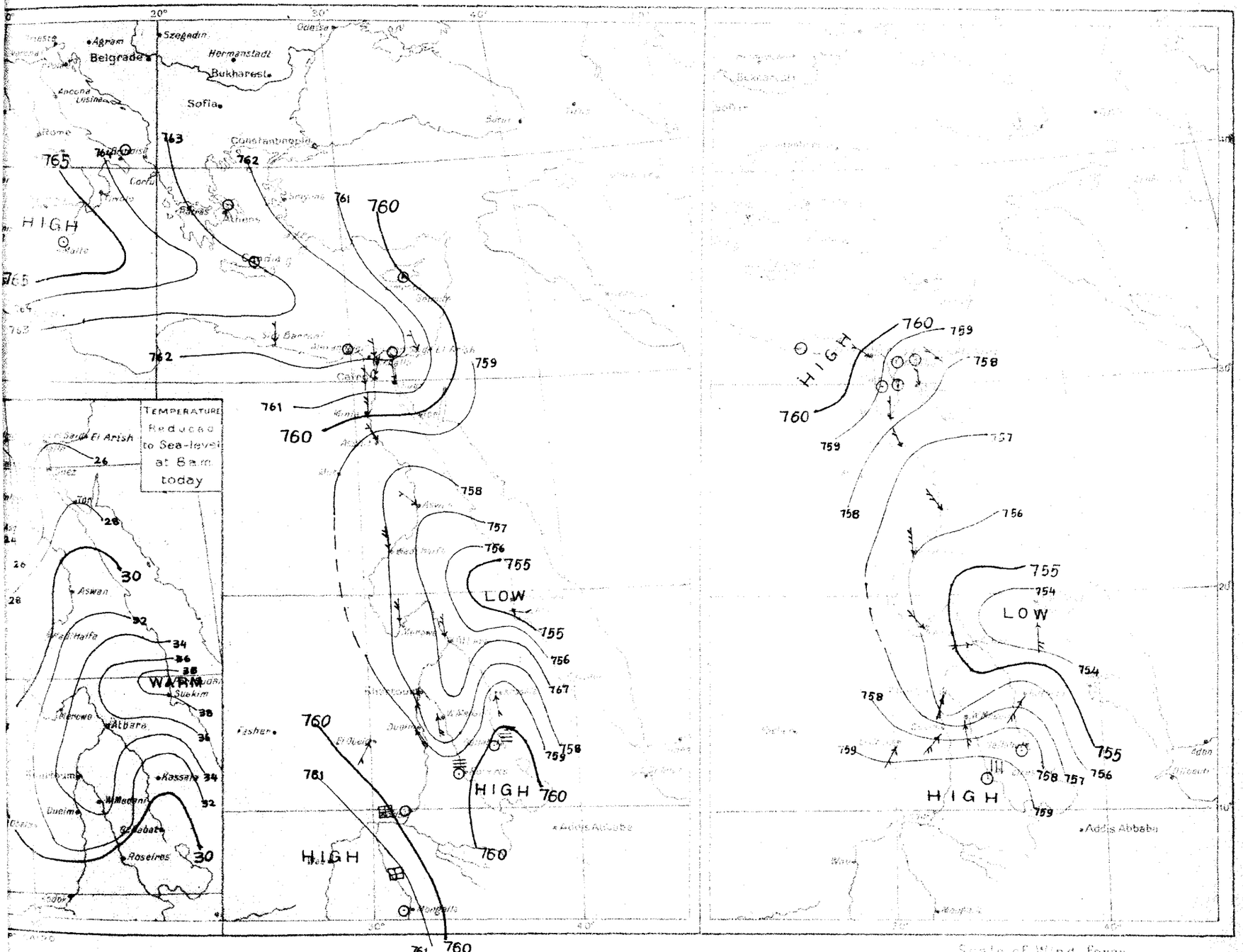
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+6
Giza	50	+3

GAUGE	Readings		Differ. from normal		No. of years observ.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	11·22		+0·06		6
Roseires	14·42		+0·52		6
Khartoum	11·63		−0·05		8
Khashm el Girba	11·19	11·40	−0·95	−0·94	21
Wadi Halfa	1·98	2·02	−0·26	−0·27	8
Aswan D.S.	85·80	85·80	+0·06	0·00	9
Roda (Cairo)	15·41	15·43	+0·29	+0·31	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-7-1911) **To-day (5-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	763·7	+1·8	—	—	calm	¼ Clouded	24·5	+2·1	34	20	27·0	0	calm
...	765·9	+1·2	—	—	calm	Clear	25·2	+1·2	29	22	25·5	0	calm
...	762·4	−0·3	+0·3	—	calm	Clear	24·9	+2·7	27	20	23·5	0	very slight
...	763·0	−0·8	−0·4	NW	alm. calm	Fog	24·3	+0·5	26	19	22·5	0	very slight
L (9 a.m.)	760·0	−1·5	—	—	calm	Clear	27·8	0·0	30	19	24·5	0	calm

Scale of Wind Force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs

- From 0 to 4·9 m/m of Rain
- From 5 to 9·9 m/m
- More than 9·9 m/m

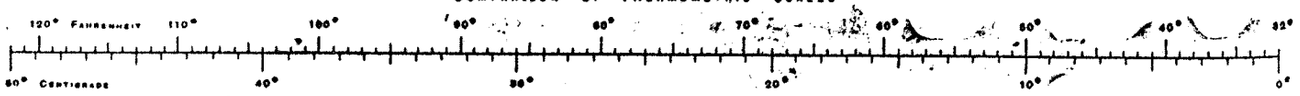
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 6th July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·1	−2·2	—	WNW	moderate	½ Clouded	24·0	−0·3	27	—	21	—	24·0	83	0	212	--	calm
ALEXANDRIA ...	756·4	−2·7	−1·3	N	moderate	Clouded	24·2	+0·2	29	0	23	+1	26·0	82	0	85	88	very slight
PORT SAID ...	756·4	−2·2	−0·6	—	calm	¾ Clouded	26·0	+0·5	27	−3	23	0	25·0	84	0	75	43	calm
EL ARISH ...	755·7	−2·5	--	SW	alm. calm	¼ Clouded	27·0	+2·0	27	—	20	--	23·5	66	0	102	--	—
QORASHIA ...	756·0	−2·6	—	N	alm. calm	Clear	25·1	−0·3	33	−2	19	+2	26·0	73	0	39	55	—
SUEZ	756·1	−2·5	−1·0	NNW	alm. calm	¾ Clouded	25·4	−1·8	34	−1	22	0	28·0	69	0	15	21	very slight
CAIRO HELWAN ...	756·7	−2·2	−1·1	N	alm. calm	½ Clouded	23·0	−0·4	33	−2	20	0	26·5	78	0	8	31	—
CAIRO GIZA	756·2	−2·3	−1·6	WNW	very light	¾ Clouded	24·9	+0·2	32	−3	18	−1	25·0	70	0	17	18	—
CAIRO EZBEKIA ...	--	—	—	—	calm	½ Clouded	25·1	+0·7	34	—	21	—	27·5	78	0	16	-	—
MINIA	—	—	—	N	very light	Clear	25·0	+1·0	35	−2	20	+1	27·5	61	—	—	-	—
ASSIUT	755·6	−1·5	−0·9	NNW	very light	Clear	26·8	+2·4	34	−4	23	+1	28·5	54	—	—	-	—
ASWAN	755·3	−1·2	−0·9	NW	moderate	Clear	31·2	+1·0	40	−2	24	−1	32·0	19	—	—	-	—
WADI HALFA ...	755·5	−0·5	−1·0	N	light	Clear	29·1	+1·2	38	−2	22	−1	30·0	26	—	—	-	—
MEROWE	755·5	−0·5	−1·1	NW	very light	¼ Clouded	31·3	−0·2	41	−1	26	+1	33·5	12	—	—	-	—
ATBARA	753·9	−0·6	−2·6	W	alm. calm	Clear	32·7	−1·5	43	+2	29	+3	36·0	15	0	25	14	—
SUAKIN																		
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM	755·8	−1·9	−2·1	SW	strong	Clear	30·3	+0·1	40	+3	24	+1	32·0	36	0	67	33	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
5/7/1911																		
Kodok	759·9	+0·1	+0·5	WNW	light	Clouded	21·0	−4·0	28	−3	—	—	—	100	50	640?	247	—
Mongalla	759·3	−2·4	−0·6	E	almost calm	¾ Clouded	26·0	+6·0	30	−2	20	0	25·0	73	0	499	386	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

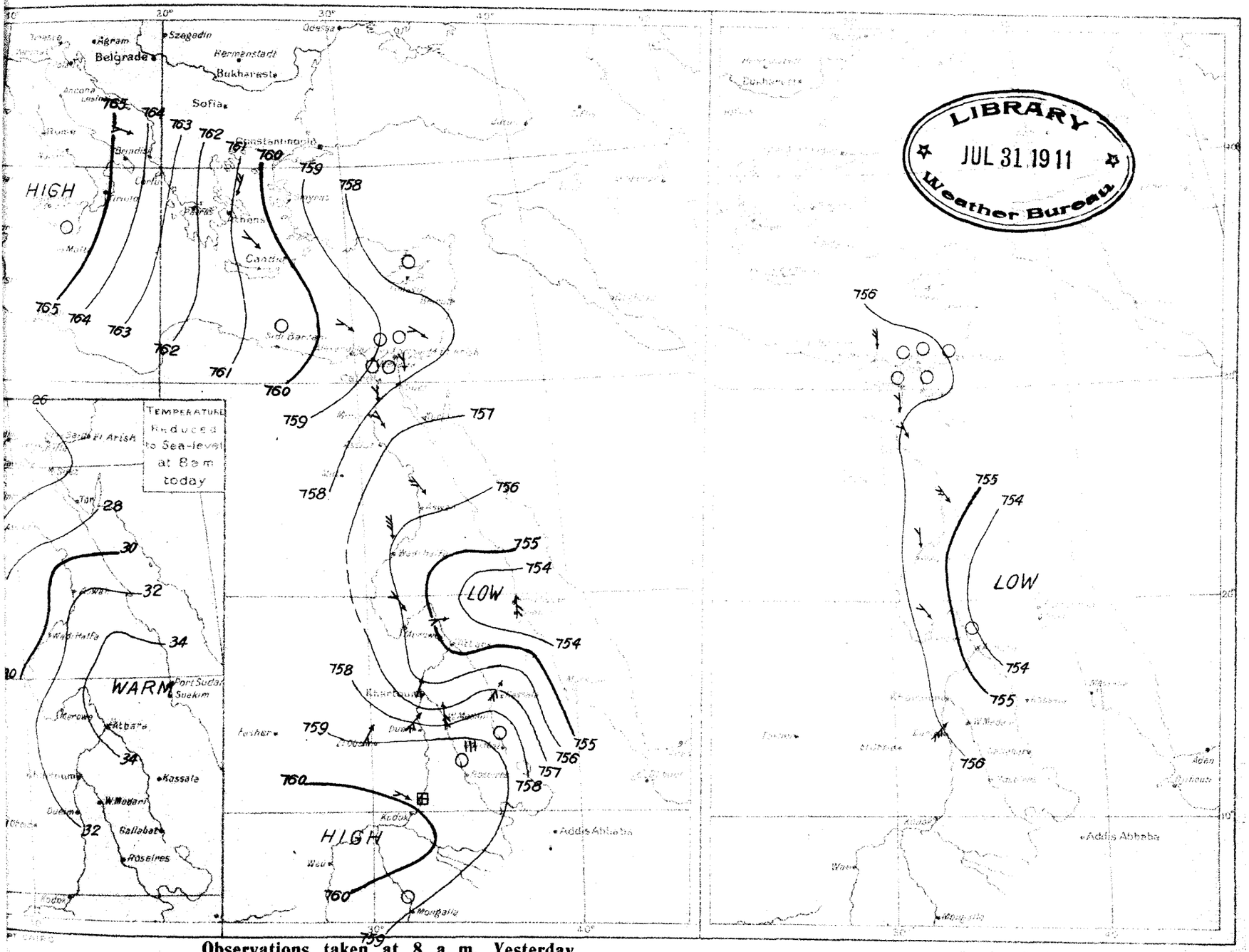
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	+1
Giza	54	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·23		+0·06		6
Roseires	14·70		+0·44		6
Khartoum	11·68		−0·03		6
Khashm el Girba	11·40		−0·94		8
Wadi Halfa	2·02	2·09	−0·27	−0·25	21
Aswan D.S.	85·80	85·80	0·00	−0·01	8
Roda (Cairo)	15·43	15·49	+0·31	+0·36	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-7-1911) **To-day (6-7-1911)**



LIBRARY JUL 31 1911 Weather Bureau

Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
H ...	764·2	+0·5	—	WNW	light	¼ Clouded	24·2	−0·3	28	21	24·5	0	slight
...	765·5	−0·4	—	N	alm. calm	Clear	24·5	−0·7	32	23	27·5	0	calm
...	761·3	−1·1	+0·2	NE	moderate	¼ Clouded	26·3	+1·4	30	23	26·5	0	rath. rough
...	760·1	−2·9	−0·2	NW	very light	Clear	27·5	+3·2	27	22	24·5	0	moderate
L (9 a.m.)	757·2	−2·8	—	—	calm	Clear	27·8	0·0	31	17	24·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

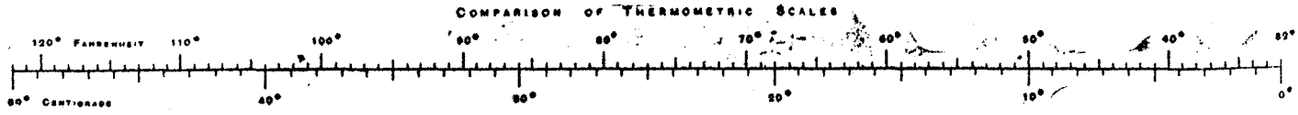
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 7th July 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·7	−2·4	—	N	light	Clear	24·5	+0·5	28	—	21	—	24·5	79	0	212	—	calm
ALEXANDRIA ...	758·3	+1·9	+0·6	N	light	Clouded	24·1	−0·1	28	−1	23	+1	25·5	76	0	85	88	very slight
PORT SAID ...	757·4	+1·0	+0·4	W	alm. calm	½ Clouded	26·5	+0·5	30	0	24	+1	27·0	80	0	75	43	very slight
EL ARISH ...	757·4	+1·7	—	W	alm. calm	¾ Clouded	25·5	−1·5	28	—	22	—	25·0	69	0	102		—
QORASHIA ...	757·1	+1·1	—	N	very light	¾ Clouded	26·4	+1·3	32	−3	20	+3	26·0	68	0	39	55	—
SUEZ	757·4	+1·3	+0·3	NNW	alm. calm	¾ Clouded	28·0	+2·6	35	0	23	+1	29·0	63	0	15	2	very slight
CAIRO HELWAN ...	757·9	+1·2	+0·1	N	alm. calm	Clouded	24·5	+1·5	32	−3	22	+2	27·0	65	0	8	3	—
CAIRO GIZA	757·6	+1·4	−0·2	NNW	light	Clouded	26·0	+1·1	33	−2	21	+2	27·0	60	0	17	15	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	25·1	0·0	33	—	23	—	28·0	76	0	16		—
MINIA	—	—	—	N	very light	Clear	25·5	+0·5	35	−2	20	+1	27·5	65	—	—		—
ASSIUT	756·8	+1·2	+0·3	NW	very light	Clear	27·4	+0·6	34	−4	23	+1	28·5	67	—	—		—
ASWAN	756·5	+1·2	+0·3	N	light	Clear	31·4	+0·2	39	−3	24	−1	31·5	17	—	—		—
WADI HALFA...	755·7	+0·2	−0·8	NNE	very light	Clear	29·1	0·0	38	−2	23	0	30·5	25	—	—		—
MEROWE... ...	755·9	+0·4	−0·7	N	very light	Clear	34·0	+2·7	41	−1	28	+3	34·5	13	—	—		—
ATBARA	757·7	+3·8	+1·2	N	alm. calm	Clear	32·1	−0·6	42	+1	26	0	34·0	18	0	25	10	—
SUAKIN	755·2	+1·6	+0·7	ENE	very light	¼ Clouded	37·0	0·0	38	−4	28	0	33·0	26	0	68	70	—
KHARTOUM ...	756·7	+1·4	+1·0	SW	fresh	¼ Clouded	31·0	−1·3	41	+2	25	−1	33·0	38	0	68	92	—
KASSALA... ...	758·0	+2·3	−0·6	S	very light	Clear	28·2	+0·4	38	+2	24	0	31·0	47	0	53	47	—
WAD MEDANI...	757·4	+0·8	+0·1	S	moderate	Clear	30·0	−1·3	40	+2	23	0	31·5	49	0	45	75	—
DUEIM	758·0	+2·2	+0·1	S	fresh	Clear	29·0	−1·3	40	+3	24	+1	32·0	30	0	67	41	—
EL OBEID ...	759·6	+1·9	+0·1	SSW	very light	¼ Clouded	27·2	−2·7	38	+4	23	+1	30·5	56	0	63	55	—
GALLABAT ...	760·6	−0·7	0·0	SE	alm. calm	¾ Clouded	24·0	+0·5	39	+9	22	+4	30·5	60	83	739?	277	—
ROSEIRES ...	759·2	−1·2	−0·1	S	alm. calm	¼ Clouded	24·6	+2·3	35	+3	18	−4	26·5	75	0	234	250	—
KODOK	759·2	−0·4	+0·1	S	moderate	Clouded	20·0	−4·0	29	−3	—	—	—	100	54	694?	245	—
MONGALLA ...																		
6/7/1911																		
Suakin	753·6	+0·4	−0·9	NE	light	¾ Clouded	37·0	−1·0	43	+1	29	+1	36·0	33	0	68	26	—
Khartoum	755·3	−0·5	−0·4	NNW	moderate	Clear	32·3	−0·9	41	+2	26	0	33·5	10	0	68	22	—
Kassala	755·7	−0·8	−2·9	S	very light	Clouded	27·8	−0·4	38	+2	23	−1	30·5	43	0	53	37	—
Wad Medani	756·6	−0·2	−0·7	S	moderate	Clear	31·3	−1·0	41	+3	24	+1	32·5	38	0	45	79	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

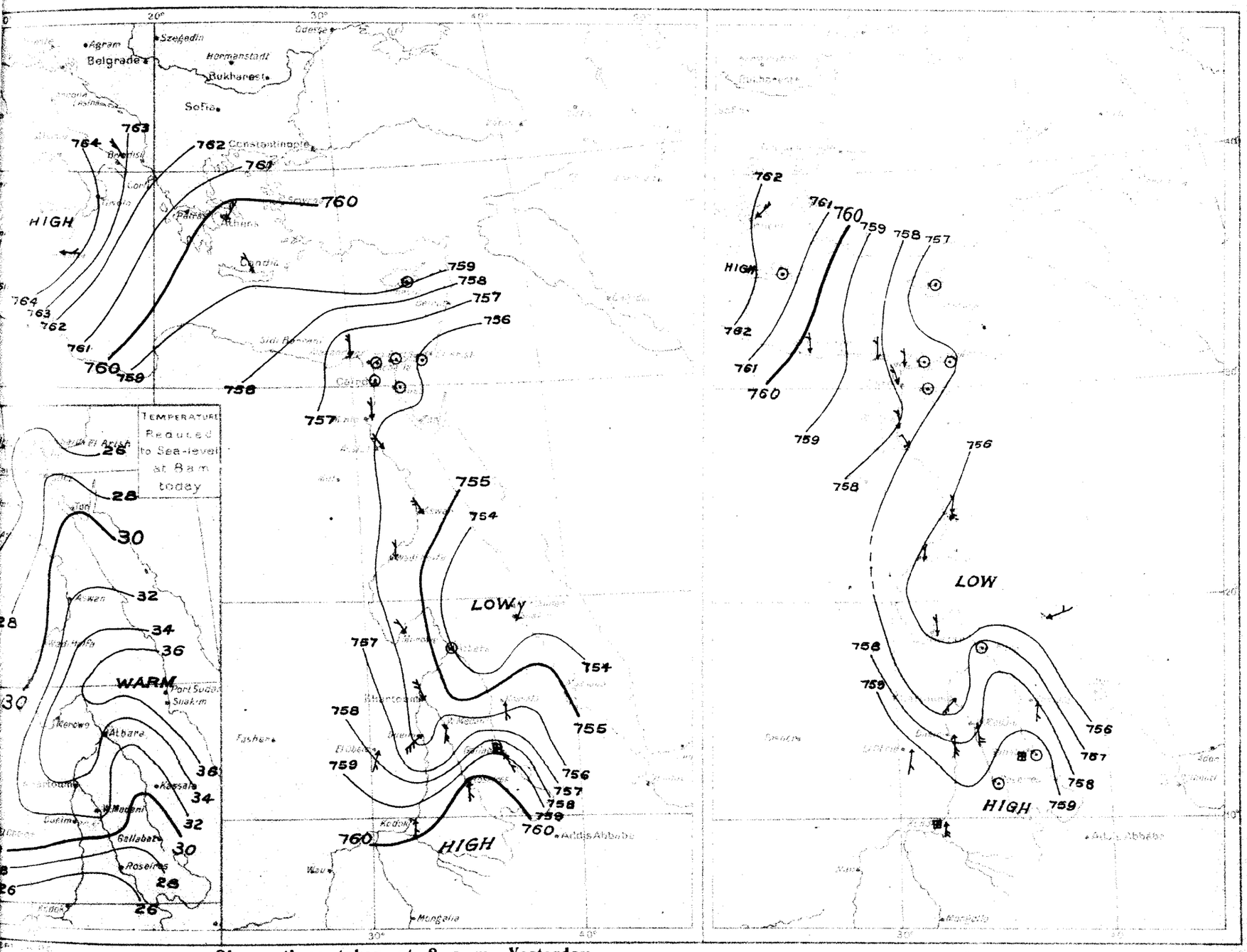
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	−2
Giza	63	+9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	11·25		+0·06		6
Roseires	14·80	14·86	+0·43	+0·55	6
Khartoum	11·72	11·83	−0·05	−0·03	6
Khashm el Girba	11·90	11·60	−0·36	−0·82	8
Wadi Halfa	2·09	2·20	−0·25	−0·19	21
Aswan D.S.	85·80	85·80	−0·01	−0·06	8
Roda (Cairo)	15·49	15·51	+0·36	+0·37	100

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-7-1911) **To-day (7-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
DISI ...	763·2	−1·0	—	NW	fresh	Clear	22·8	−1·4	26	21	23·5	0	rath. rough
A	764·8	−0·7	—	E	very light	½ Clouded	24·8	+0·3	26	22	24·0	0	very slight
NS ...	759·7	−1·6	+0·1	NE	moderate	¼ Clouded	23·7	−2·6	30	20	25·0	0	rath. rough
IA... ...	759·2	−0·9	+0·7	NW	light	¾ Clouded	24·7	−2·8	28	23	25·5	0	rath. rough
SOL (9 a.m.)	759·7	+2·5	—	SW	alm. calm	Clear	27·8	0·0	30	18	24·0	0	calm

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

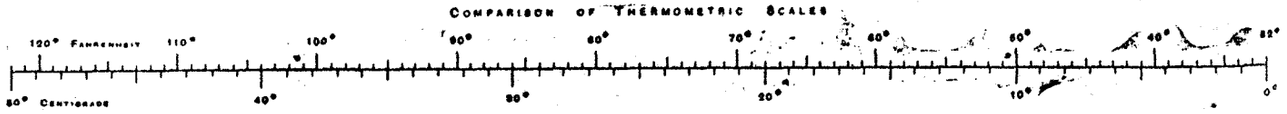
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 8th July, 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	760·5	+2·2	+2·8	N	light	½ Clouded	23·8	−0·3	28	−1	23	+1	25·5	79	0	85	88	very slight
PORT SAID ...																		
EL ARISH ...	759·4	+2·0	—	E	light	¼ Clouded	26·0	+0·5	28	—	19	—	23·5	73	0	102	—	—
QORASHIA ...	759·7	+2·6	—	N	light	½ Clouded	25·8	−0·6	34	−1	20	+3	27·0	56	0	39	55	—
SUEZ	759·4	+2·0	+2·3	NNE	very light	¼ Clouded	26·2	−1·8	35	0	22	0	23·5	66	0	15	21	slight
CAIRO HELWAN ...	759·8	+1·9	+2·0	N	light	½ Clouded	23·3	−1·2	34	−1	21	+1	27·5	70	0	8	31	—
CAIRO GIZA	759·6	+2·0	+1·8	NNW	very light	¾ Clouded	25·0	−1·0	33	−2	20	+1	26·5	68	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	26·0	+0·9	34	—	22	—	28·0	70	0	16		—
MINIA	—	—	—	N	very light	Clear	25·0	−0·5	36	−1	20	+1	28·0	64	—	—		—
ASSIUT	759·2	+2·4	+2·7	NW	very light	Clear	25·2	−2·2	34	−4	23	+1	28·5	70	—	—	—	—
ASWAN	758·2	+1·7	+2·0	NW	moderate	Clear	32·2	+0·8	39	−3	25	0	32·0	29	—	—		—
WADI HALFA...	757·3	+1·6	+0·8	NE	light	Clear	29·9	+0·8	39	−1	21	−2	30·0	26	—	—	—	—
MEROWE... ...	757·2	+1·3	+0·6	NNE	alm. calm	Clear	34·0	0·0	43	+1	28	+3	35·5	13	—	—		—
ATBARA	755·7	−2·0	−0·8	N	very light	Clear	36·1	+4·0	42	+1	26	0	34·0	15	0	25	14	—
SUAKIN	755·4	+0·2	+0·9	NE	alm. calm	¼ Clouded	37·2	+0·2	38	−4	28	0	33·0	32	0	68	20	—
KHARTOUM ...	757·1	+0·4	+1·4	SSW	alm. calm	¼ Clouded	31·8	+0·8	41	+2	25	−1	33·0	33	0	68	22	—
KASSALA... ...	758·0	0·0	−0·6	S	light	Rain	28·4	+0·2	38	+2	23	−1	30·5	41	0	53	48	—
WAD MEDANI...																		
DUEIM	758·8	+0·8	+0·9	S	strong	Clouded	30·4	+1·4	40	+3	25	+2	32·5	36	0	67	47	—
EL OBEID ...																		
GALLABAT ...	761·2	+0·6	+0·6	S	very light	¾ Clouded	22·5	−1·5	39	+9	21	+3	30·0	70	33	772?	284	—
ROSEIRES ...	760·0	+0·8	+0·7	S	alm. calm	Clear	23·5	−1·1	35	+3	19	−3	27·0	74	0	234	251	—
KODOK	759·7	+0·5	+0·6	S	alm. calm	Clouded	24·0	+4·0	28	−4	—	—	—	91	0	694?	245	—
MONGALLA ...																		
6/7/1911																		
El Obeid	757·7	−0·6	−1·8	SSW	light	¼ Clouded	29·9	+1·5	37	+3	24	+2	30·6	43	0	63	44	—
Gallabat	761·3	+0·5	+0·7	SSE	very light	¼ Clouded	23·5	−0·5	30	0	21	+3	25·5	53	18	656?	269	—
Roseires	760·4	+0·8	+1·1	S	very light	½ Clouded	22·8	−1·5	33	+4	13	−4	27·0	73	0	234	243	—
Kodok	759·6	−0·3	+0·5	S	very light	Sand haze	24·0	+3·0	29	−3	—	—	—	100	0	640?	239	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

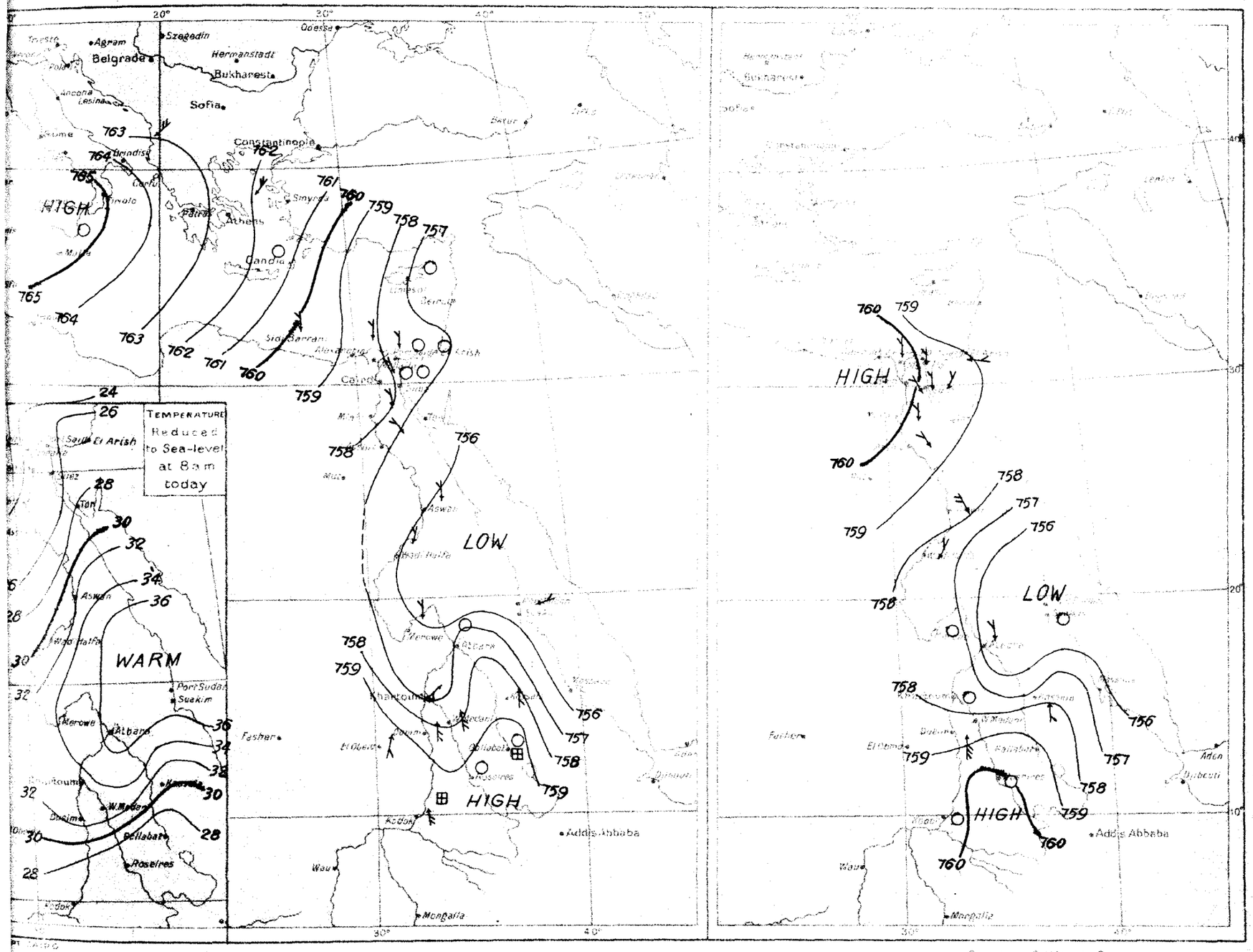
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+1
Giza	54	−9

GAUGE	Readings		Differ. from normal		No. of years
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal					6
Roseires	14·86		+0·55		6
Khartoum	11·83		−0·03		8
Khashm el Girba	11·60	11·80	−0·82	−0·62	21
Wadi Halfa	2·20	2·30	−0·19	−0·14	8
Aswan D.S.	85·80	85·80	−0·06	−0·07	9
Roda (Cairo)	15·51	15·49	+0·37	+0·32	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-7-1911) **To-day (8-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...l ...	763·0	−0·2	—	NE	moderate	Clear	20·8	−2·0	26	20	23·0	0	rath. rough
... ...	765·3	+0·5	—	SSE	alm. calm	¼ Clouded	24·4	−0·4	28	22	25·0	0	slight
...	762·0	+2·3	+0·7	NE	fresh	¼ Clouded	22·3	−1·4	27	20	23·5	0	rough
... ...	761·9	+2·7	+0·9	NW	alm. calm	Clear	24·8	+0·1	26	22	24·0	0	moderate
...L (9 a.m.)	756·4	−3·3	—	WSW	alm. calm	Clear	28·3	+0·5	30	18	24·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	(
Moderate	(
Strong	(
Violent	(

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▭
From 5 to 9·9 m/m	▭
More than 9·9 m/m	▭

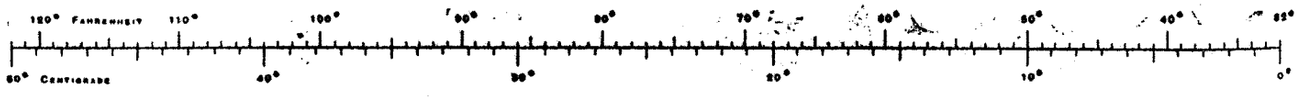
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 9th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·9	+0·3	—	N	light	¼ Clouded	24·0	0·0	27	—	19	—	23·0	75	0	212	—	calm
ALEXANDRIA ...	760·8	+0·3	+3·1	N	light	½ Clouded	23·1	−0·7	27	−2	22	0	24·5	71	0	85	88	very slight
PORT SAID ...	759·6	—	+2·6	NW	alm. calm	¾ Clouded	26·0	—	28	−2	24	+1	26·0	83	0	75	43	very slight
EL ARISH ...	759·4	0·0	—	—	calm	¼ Clouded	27·5	+1·5	28	—	22	—	25·0	77	0	102	-	—
QORASHIA ...	760·0	+0·3	—	NNW	light	½ Clouded	24·4	−1·4	34	−1	18	+1	26·0	76	0	39	55	—
SUEZ	759·7	+0·3	+2·6	NNW	alm. calm	¾ Clouded	26·6	+0·4	36	+1	24	+2	30·0	80	0	15	21	very slight
CAIRO HELWAN ...	760·3	+0·5	+2·5	N	very light	¼ Clouded	22·9	−0·4	34	−1	20	0	27·0	67	0	8	31	—
CAIRO GIZA	760·4	+0·8	+2·6	N	light	¾ Clouded	23·2	−1·8	34	−1	21	+2	27·5	73	0	17	16	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	24·0	−2·0	35	-	22	—	28·5	80	0	16	-	—
MINIA	—	—	—	N	light	Clear	24·5	−0·5	36	−1	20	+1	28·0	64	—	—	—	—
ASSIUT	758·7	−0·5	+2·2	NNW	very light	Clear	23·6	−1·6	36	−2	23	+1	29·5	74	—	—	-	—
ASWAN	757·3	−0·9	+1·1	NW	moderate	Clear	31·2	−1·0	40	−2	26	+1	33·0	33	—	—	-	—
WADI HALFA...	757·9	+0·6	+1·4	NNE	moderate	½ Clouded	29·8	−0·1	39	−1	25	+2	32·0	23	—	—	-	—
MEROWE... ...	756·6	−0·6	0·0	N	very light	¼ Clouded	33·0	−1·0	43	+1	28	+3	35·5	20	—	—	-	—
ATBARA	756·5	+0·8	0·0	N	fresh	Clear	35·0	−1·1	43	+2	28	+2	35·5	26	0	25	16	—
SUAKIN	754·4	−1·0	−0·1	SSW	moderate	¼ Clouded	37·6	+0·4	39	−3	29	+1	34·0	30	0	68	20	—
KHARTOUM ...	757·0	−0·1	+1·3	WSW	strong	½ Clouded	32·5	+0·7	41	+2	25	−1	33·0	27	0	68	22	-
KASSALA... ...	757·4	−0·6	−1·2	S	moderate	Sand haze	29·4	+1·0	39	+3	26	+2	32·5	50	0	53	49	—
WAD MEDANI...	757·5	−0·7	+0·2	S	light	¾ Clouded	30·3	−2·8	40	+2	24	+1	32·0	48	0	45	77	—
DUEIM	758·1	−0·7	+0·2	S	strong	Sand storm	31·0	+0·6	40	+3	25	+2	32·5	43	0	67	47	—
EL OBEID ...	759·2	−0·7	−0·3	N	moderate	¼ Clouded	29·9	+2·5	38	+4	25	+3	31·5	54	0	63	63	—
GALLABAT ...	762·0	+0·8	+1·4	E	alm. calm	Clear	24·0	+1·5	39	+9	23	+5	31·0	67	0	772?	292	—
ROSEIRES ...																		
KODOK	761·1	+1·4	+2·0	—	calm	Clouded	24·0	0·0	32	0	—	—	—	100	0	694?	255	—
MONGALLA ...																		
8/7/1911																		
Sidi Barrani	761·6	+1·9	—	NW	very light	Clear	24·0	−0·5	27	—	20	—	23·5	81	0	212	—	calm
Wad Medani	758·2	+0·8	+0·9	S	moderate	Clear	33·1	+3·1	40	+2	25	+2	32·5	38	0	45	77	—
El Obeid	759·9	+0·3	+0·4	SW	light	¼ Clouded	27·4	+0·2	37	+3	21	−1	29·0	62	0	63	59	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

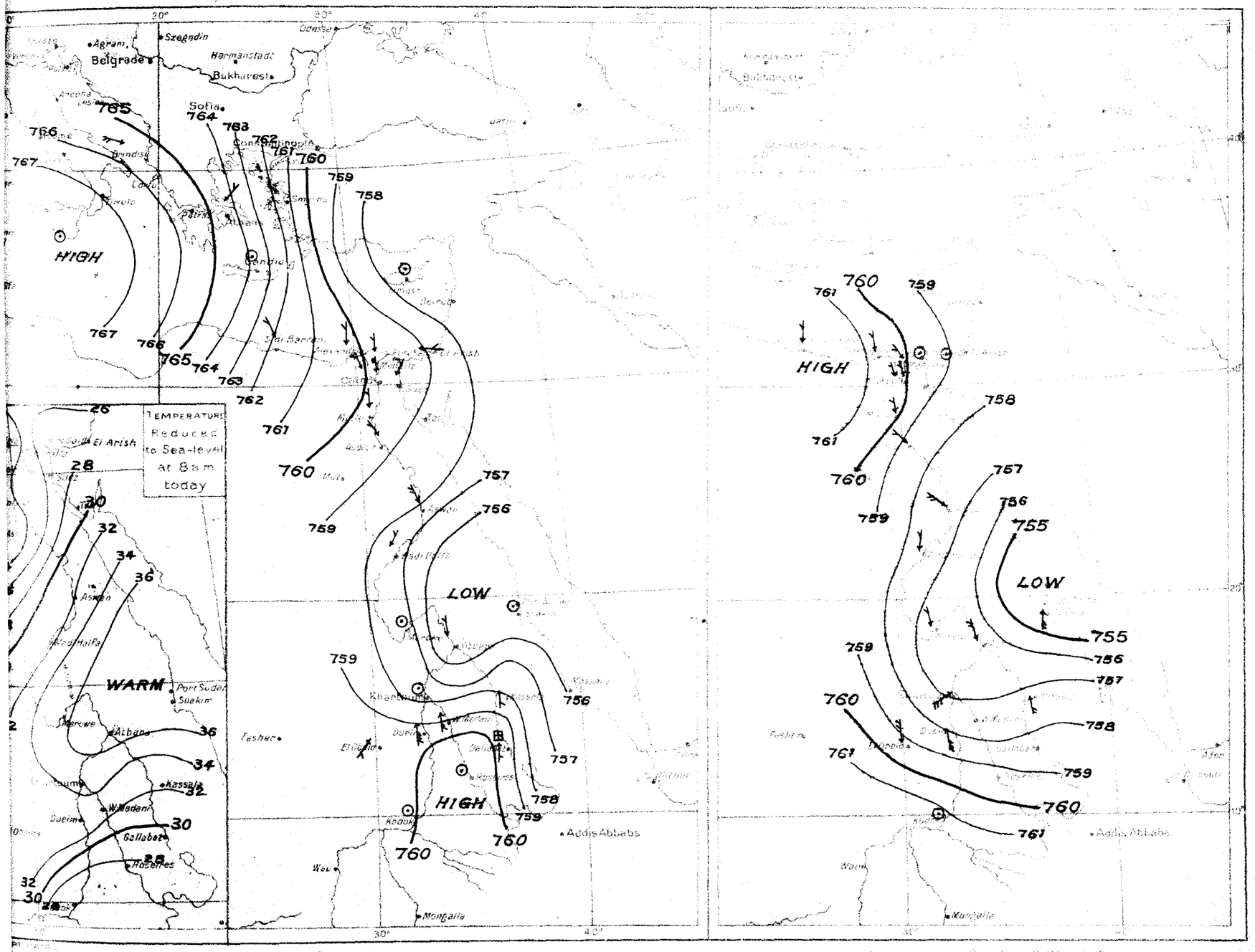
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	−2
Giza	57	+3

GAUGE	Readings		Differ. from normal		No. of years
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	11·28		+0·06		6
Roseires	15·06		+0·73		6
Khartoum	11·92		−0·02		6
Khashm el Girba	11·80	11·88	−0·52	−0·57	8
Wadi Halfa	2·30	2·38	−0·14	−0·11	21
Aswan D.S.	85·80	85·80	−0·07	−0·09	8
Roda (Cairo)	15·49	15·49	+0·32	+0·31	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-7-1911) **To-day (9-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	765·4	+2·4	—	WNW	moderate	¼ Clouded	21·2	+0·4	25	19	22·0	0	moderate
...	767·6	+2·3	—	S	alm. calm	½ Clouded	25·0	+0·6	28	22	25·0	0	very slight
...	764·2	+2·2	+1·0	NE	very light	¼ Clouded	24·5	+2·2	29	19	24·0	0	slight
...	763·9	+2·0	+0·4	NW	alm. calm	Clear	24·3	−0·5	27	21	24·0	0	slight
L (9 a.m.)	757·4	+1·0	—	SW	alm. calm	Clear	29·4	+1·1	31	19	25·0	0	calm

Scale of Wind force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

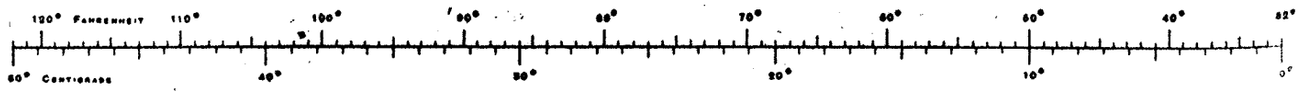
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 10th July, 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·6	−1·3	—	N	moderate	Clear	23·7	−0·3	27	—	20	—	23·5	74	0	212	—	calm
ALEXANDRIA ...	760·1	−0·7	+2·4	N	light	Clear	23·2	+0·1	27	−2	22	0	24·5	73	0	85	85	very slight
PORT SAID ...	759·7	+0·1	+2·7	—	calm	Clear	26·0	0·0	27	−3	22	−1	24·5	80	0	75	43	calm
EL ARISH ...	758·9	−0·5	—	—	calm	¼ Clouded	26·0	−1·5	28	—	20	—	24·0	73	0	102	—	—
QORASHIA ...	759·4	−0·6	—	N	light	¼ Clouded	24·4	0·0	34	−1	16	−1	25·0	67	0	39	54	—
SUEZ	759·2	−0·5	+2·1	N	very light	¼ Clouded	27·2	+0·6	36	+1	23	+1	29·5	63	0	15	21	slight
CAIRO HELWAN ...	759·6	−0·7	+1·8	N	light	Clear	22·5	−0·4	34	−1	20	0	27·0	66	0	8	8	—
CAIRO GIZA	759·7	−0·7	+1·9	N	light	¾ Clouded	23·3	+0·1	33	−2	18	−1	25·5	73	0	17	15	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	23·8	−0·2	34	—	19	—	26·5	75	0	16	—	—
MINIA	—	—	—	N	fresh	Clear	24·5	0·0	35	−2	19	0	27·0	60	—	—	—	—
ASSIUT	758·2	−0·5	+1·7	NNW	very light	Clear	24·6	+1·0	35	−3	22	0	28·5	66	—	—	—	—
ASWAN	756·4	−0·9	+0·2	N	light	Clear	31·6	+0·4	42	0	25	0	33·5	36	—	—	—	—
WADI HALFA...	757·5	−0·4	+1·0	N	moderate	½ Clouded	28·2	−1·6	38	−2	21	−2	29·5	27	—	—	—	—
MEROWE... ...	757·0	+0·4	+0·4	E	alm. calm	½ Clouded	30·0	−3·0	42	0	26	+1	34·0	13	—	—	—	—
ATBARA	756·0	−0·5	−0·5	SW	alm. calm	Clear	34·4	−0·6	42	+1	30	+4	36·0	23	0	25	16	—
SUAKIN																		
KHARTOUM ...	758·1	+1·1	+2·4	SSW	very strong	Clear	28·9	−3·6	42	+3	26	0	34·0	22	0	68	72	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·8	+1·7	+1·9	S	strong	Clear	27·8	−3·2	40	+3	24	+1	32·0	52	0	67	83	—
EL OBEID ...																		
GALLABAT ...	762·2	+0·2	+1·6	S	very light	½ Clouded	28·5	−0·5	38	+8	21	+3	29·5	67	9	781?	295	—
ROSEIRES ...																		
KODOK	761·8	+0·7	+2·7	—	calm	Clouded	21·0	−3·0	27	−5	—	—	—	100	5	699?	256	—
MONGALLA ...																		
9/7/1911 Roseires	760·1	+0·1	1·0·8	SW	very light	Clouded	20·2	−3·3	35	+3	18	−4	26·5	87	22	256	265	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

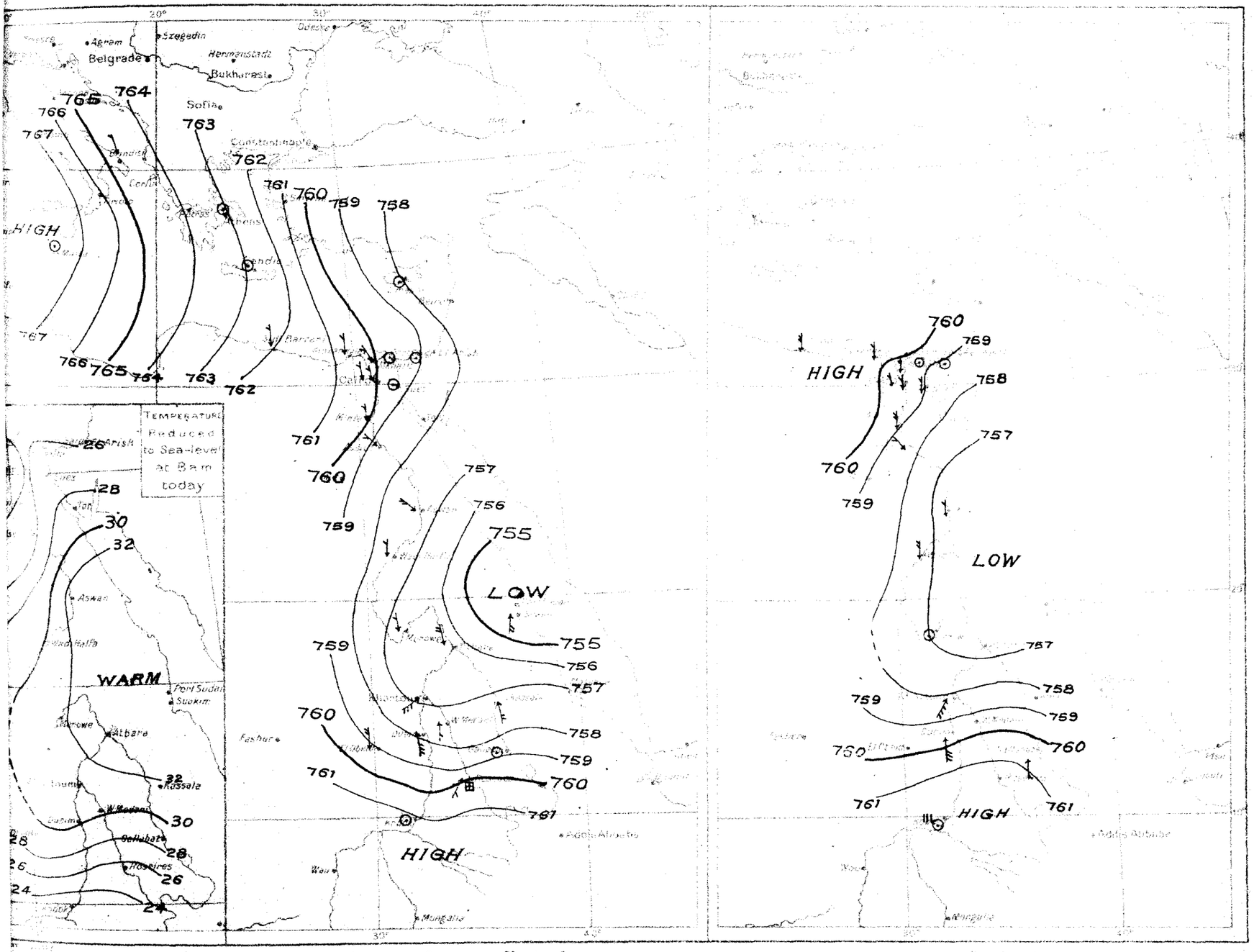
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	−7
Giza	59	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	11·29		+0·05		6
Roseires					6
Khartoum	12·01		−0·01		6
Khashm el Girba	11·88	11·58	−0·57	−1·02	8
Wadi Halfa	2·38	2·42	−0·11	−0·18	21
Aswan D.S.	85·80	86·20	−0·09	+0·24	8
Roda (Cairo)	15·49	15·47	+0·31	+0·27	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-7-1911) **To-day (10-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	764·5	−0·9	—	NNW	very light	Clear	23·0	+1·8	27	18	22·5	0	very slight
…	767·8	+0·2	—	N	alm. calm	¼ Clouded	24·0	−1·0	28	21	24·5	0	calm
…	763·0	−1·2	−0·2	NE	alm. calm	Clear	25·0	+0·5	29	19	24·0	0	very slight
…	763·1	−0·8	−0·1	NW	alm. calm	Clear	25·3	+1·0	26	22	24·0	0	moderate
L (9 a.m.)	757·9	+0·5	—	—	calm	Clear	30·6	+1·2	32	18	25·0	0	calm

Scale of Wind force.

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	0
From 5 to 9·9 m/m	1
More than 9·9 m/m	2

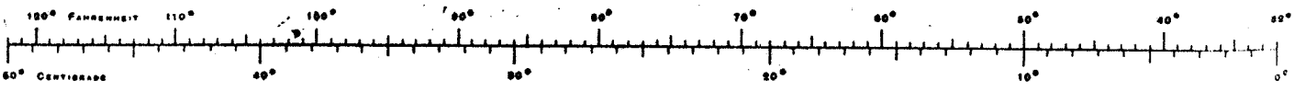
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 11th July 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·3	−1·3	—	NW	light	Clear	23·7	0·0	27	—	20	—	23·5	81	0	212	—	calm
ALEXANDRIA ...	759·6	−0·5	+2·3	N	very light	Clear	23·5	+0·3	27	−3	22	−1	24·5	76	0	85	88	calm
PORT SAID ...	758·9	−0·8	+2·4	—	calm	¾ Clouded	25·5	−0·5	28	−2	23	0	25·5	80	0	75	43	slight
EL ARISH ...	758·2	−0·7	—	—	calm	½ Clouded	26·5	+0·5	28	—	21	—	24·5	66	0	102	—	—
QORASHIA ...	758·4	−1·0	—	N	moderate	Clear	25·0	+0·6	33	−3	16	−1	24·5	64	0	39	55	—
SUEZ	758·6	−0·6	+2·2	NNW	alm. calm	¾ Clouded	26·0	−1·2	36	0	22	0	29·0	69	0	15	21	very slight
CAIRO HELWAN ...	758·9	−0·7	+1·5	N	light	½ Clouded	23·4	+0·9	34	−2	20	−1	27·0	67	0	8	31	—
CAIRO GIZA	758·8	−0·9	+1·6	N	very light	½ Clouded	24·3	+1·0	33	−2	18	−2	25·5	67	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	light	½ Clouded	24·7	+0·9	34	—	19	—	26·5	75	0	16	—	—
MINIA	—	—	—	N	fresh	Clear	24·5	0·0	36	−1	20	0	28·0	70	—	—	—	—
ASSIUT	757·0	−1·2	+0·9	NNW	light	Clear	23·8	−0·8	38	0	22	0	30·0	66	—	—	—	—
ASWAN	755·5	−0·9	−0·3	N	light	Clear	32·4	+0·8	44	+2	26	+1	35·0	29	—	—	—	—
WADI HALFA...	756·6	−0·9	+0·7	NE	very light	½ Clouded	28·3	+0·1	38	−3	23	0	30·5	28	—	—	—	—
MEROWE... ...	756·3	−0·7	+0·1	NW	alm. calm	¼ Clouded	30·8	+0·8	41	−1	27	+1	34·0	14	—	—	—	—
ATBARA	755·0	−1·0	−1·7	WNW	very light	Clear	34·8	+0·4	42	+1	28	+2	35·0	16	0	25	16	—
SUAKIN	753·1	−0·9	−1·0	NE	light	¼ Clouded	34·0	−3·2	46	+4	29	+1	37·5	56	0	68	25	—
KHARTOUM ...	756·8	−1·3	+0·8	SSW	very light	Clear	33·0	+4·1	40	+2	28	+3	34·0	18	0	68	23	—
KASSALA... ...	758·2	−0·4	0·0	SW	moderate	Clouded	28·2	+1·0	37	+2	25	+2	31·0	49	0	53	55	—
WAD MEDANI...	757·8	−0·7	0·0	S	moderate	Clear	32·1	+1·1	39	+1	25	+2	32·0	35	0	45	86	—
DUEIM	758·1	−1·7	−0·1	S	moderate	Clouded	30·5	+2·7	38	+2	25	+2	31·5	45	0	67	54	—
EL OBEID ...	760·1	−0·8	+0·8	SSW	light	¼ Clouded	27·1	+0·9	36	+2	24	+2	30·0	68	0	63	72	—
GALLABAT ...	761·2	−1·0	+0·8	SE	very light	¼ Clouded	23·0	−0·5	29	−1	22	+4	25·5	70	8	789?	297	—
ROSEIRES ...	761·3	+0·9	+2·0	E	very light	¾ Clouded	21·2	−2·0	35	+3	19	−3	27·0	84	25	285	275	—
KODOK	759·0	−2·8	−0·2	S	alm. calm	Rain	25·0	+4·0	29	−4	—	—	—	100	0	699?	256	—
MONGALLA ...																		
Mongalla 6/7/11	759·6	+0·3	1·0	E	almost calm	¾ Clouded	22·5	−3·5	31	0	18	−2	24·5	87	0	499	384	—
,, 7/7/11	757·0	−2·6	−1·7	E	almost calm	¾ Clouded	26·0	+3·5	31	0	17	−3	24·0	69	0	499	390	—
,, 8/7/11	758·2	+1·2	−0·5	E	almost calm	½ Clouded	23·5	−2·5	32	+1	19	−1	25·5	79	0	499	391	—
,, 9/7/11	761·8	+3·6	+3·1	S	almost calm	Rain	23·0	−0·5	32	+1	17	−3	24·5	91	0	499	394	—
,, 10/7/11	760·6	−1·2	+1·9	E	almost calm	¾ Clouded	26·0	+3·0	23	−2	17	−3	23·0	66	2	501	401	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

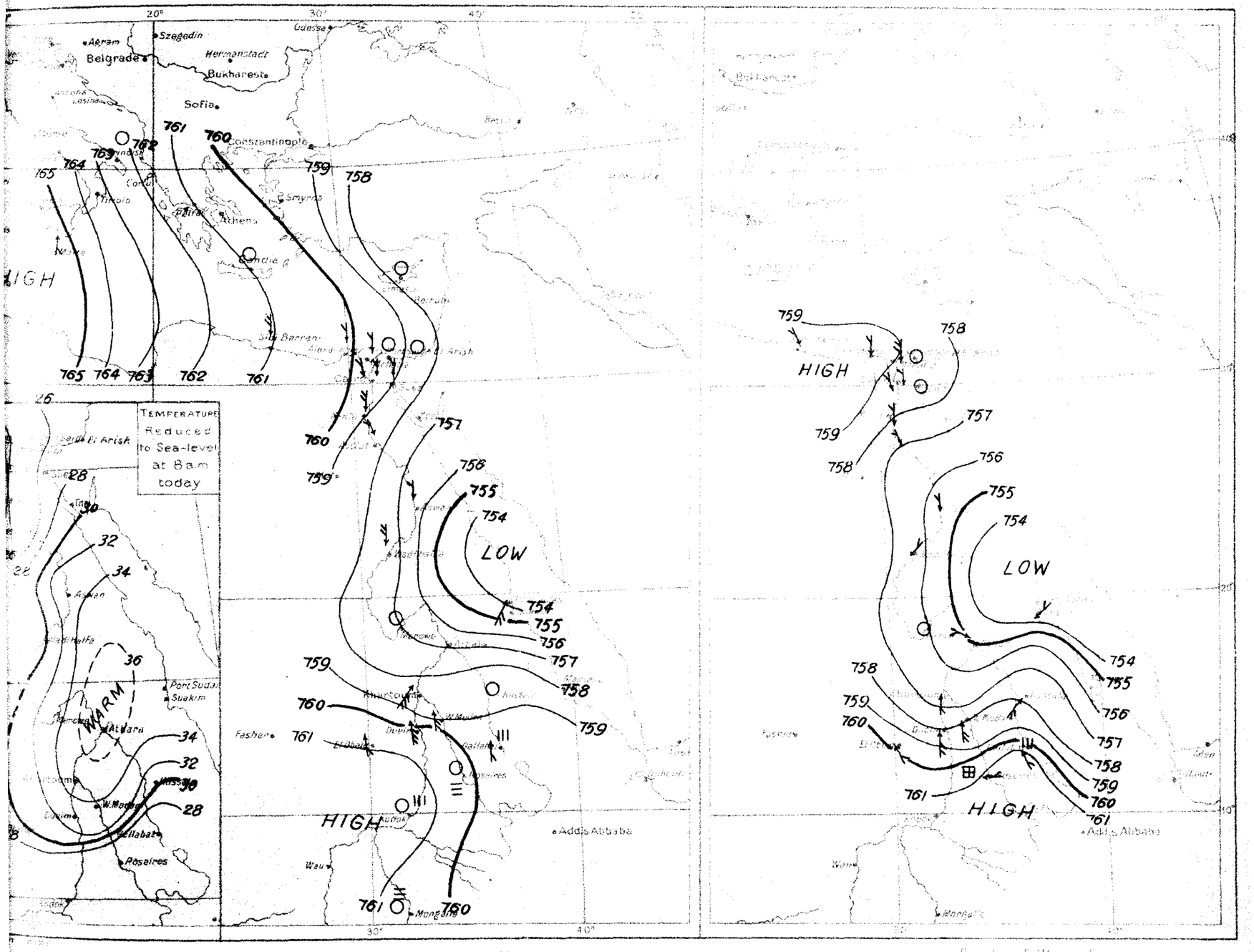
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−3
Giza	63	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	11·31		+0·05		6
Roseires	15·35		+0·62		6
Khartoum	12·18		+0·07		6
Khashm el Girba	11·58	11·50	−1·02	−1·10	8
Wadi Halfa	2·42	2·42	−0·13	−0·18	21
Aswan D.S.	86·20	86·20	+0·24	+0·21	8
Roda (Cairo)	15·47	15·47	+0·27	+0·24	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-7-1911) **To-day (11-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	762·1	−2·4	—	—	calm	Clear	23·4	+0·4	28	20	24·0	0	very slight
…	765·4	−2·4	—	S	light	¼ Clouded	24·3	+0·3	26	22	24·0	0	slight
…	760·3	−2·7	+0·2	—	calm	Clear	26·6	+1·6	31	21	26·0	0	very slight
…	760·7	−2·4	−0·1	NW	alm. calm	Clear	26·6	+1·3	28	20	24·0	0	slight
L (9 a.m.)	757·4	−0·5	—	—	calm	Clear	28·9	−1·7	33	17	25·0	0	calm

Scale of Wind force

Calm or almost calm	○
Light	↑
Moderate	↑
Strong	↑
Violent	↑

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▭
From 5 to 9·9 m/m	▭
More than 9·9 m/m	▭

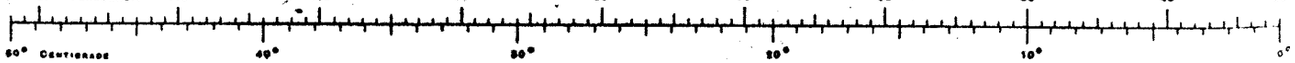
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 12th July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm	
SIDI BARRANI	759·2	−0·1	—	NW	light	Clear	24·0	+0·3	27	—	16	—	21·5	79	0	212	—	calm
ALEXANDRIA ...	758·8	−0·8	+1·5	NW	light	Clear	24·0	+0·5	28	−2	22	−1	25·0	77	0	85	88	very slight
PORT SAID ...	758·7	−0·2	+2·2	—	calm	½ Clouded	26·6	+1·1	27	−3	23	0	25·0	80	0	75	43	calm
EL ARISH ...	757·8	−0·4	—	SW	alm. calm	¼ Clouded	27·0	+0·5	27	—	20	—	23·5	66	0	102	—	—
QORASHIA ...	757·6	−0·8	—	N	very light	Clear	25·0	0·0	33	−3	16	−1	24·5	74	0	39	55	—
SUEZ	757·6	−1·0	+1·2	NNW	very light	Clear	26·0	0·0	36	0	22	0	29·0	72	0	15	21	slight
CAIRO HELWAN ...	758·5	−0·4	+1·1	N	very light	Clear	23·2	−0·2	34	−2	20	−1	27·0	68	0	8	31	—
CAIRO GIZA	758·2	−0·6	+1·0	N	light	¼ Clouded	23·9	−0·4	33	−2	19	−1	26·0	72	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	24·0	−0·7	34	—	21	—	27·5	82	0	16	—	—
MINIA	—	—	—	N	moderate	Clear	24·5	0·0	36	−1	20	0	28·0	66	—	—	—	—
ASSIUT	756·1	−0·9	0·0	NNW	very light	Clear	24·8	+1·0	35	−3	23	+1	29·0	65	—	—	—	—
ASWAN	754·4	−1·1	−1·4	N	light	¾ Clouded	32·4	0·0	45	+3	27	+2	36·0	33	—	—	—	—
WADI HALFA ...	755·3	−1·3	−0·6	N	fresh	Clear	30·6	+2·3	39	−2	25	+2	32·0	23	—	—	—	—
MEROWE	755·0	−1·3	−1·2	NW	alm. calm	½ Clouded	33·0	+2·2	41	−1	27	+1	34·0	13	—	—	—	—
ATBARA	753·8	−1·2	−2·9	W	alm. calm	Clear	34·5	−0·3	43	+2	29	+3	36·0	18	0	25	16	—
SUAKIN	752·9	−0·2	−1·2	E	very light	½ Clouded	37·2	+3·2	46	+4	29	+1	37·5	36	0	68	20	—
KHARTOUM ...	755·2	−1·6	−0·8	NNW	moderate	¼ Clouded	34·3	+1·3	41	+3	28	+3	34·5	12	0	68	23	—
KASSALA	756·6	−1·6	−1·6	S	light	Sand haze	28·4	+0·2	38	+3	24	+1	31·0	48	0	53	56	—
WAD MEDANI ...																		
DUEIM	756·8	−1·3	−1·4	SW	fresh	Clear	31·2	+0·7	39	+3	25	+2	32·0	43	0	67	56	—
EL OBEID ...	758·2	−1·9	−1·1	SW	very light	¼ Clouded	29·3	+2·2	—	—	25	+3	—	60	38	101	73	—
GALLABAT ...	760·0	−1·2	−0·4	E	alm. calm	¼ Clouded	24·5	+1·5	28	−2	22	+4	25·0	64	0	789?	307	—
ROSEIRES ...	759·0	−2·3	−0·3	S	alm. calm	Clear	26·2	+5·0	35	+3	21	−1	28·0	77	0	285	286	—
KODOK																		
MONGALLA ...																		
10/7/1911																		
Suakin	754·0	−0·4	−0·5	SW	fresh	¾ Clouded	37·2	−0·4	44	+2	30	+2	37·0	28	0	68	39	—
Kassala	758·6	+1·2	0·0	S	almost calm	Rain	27·2	−2·2	39	+3	22	−2	30·5	45	0	53	49	—
Wad Medani	758·5	+1·0	+1·2	S	fresh	Clear	31·0	+0·7	41	+3	23	0	32·0	38	0	45	78	—
El Obeid	760·9	+1·7	+1·4	S	light	¼ Clouded	26·2	−3·7	39	+5	22	0	30·5	66	0	63	65	—
Roseires	760·4	+0·3	+1·1	SW	almost calm	¼ Clouded	23·2	+3·0	35	+3	19	−3	27·0	84	4	260	269	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, July 8th, 1911.

	mm.		mm
Athens	−0·4	Bombay	+0·4
Beirut	+3·5	Seychelles	+0·2
Alexandria	+2·3	Zanzibar	+1·0
Abbassia	+2·4	Aden	+0·4

Relative Humidity.

Mean of the day

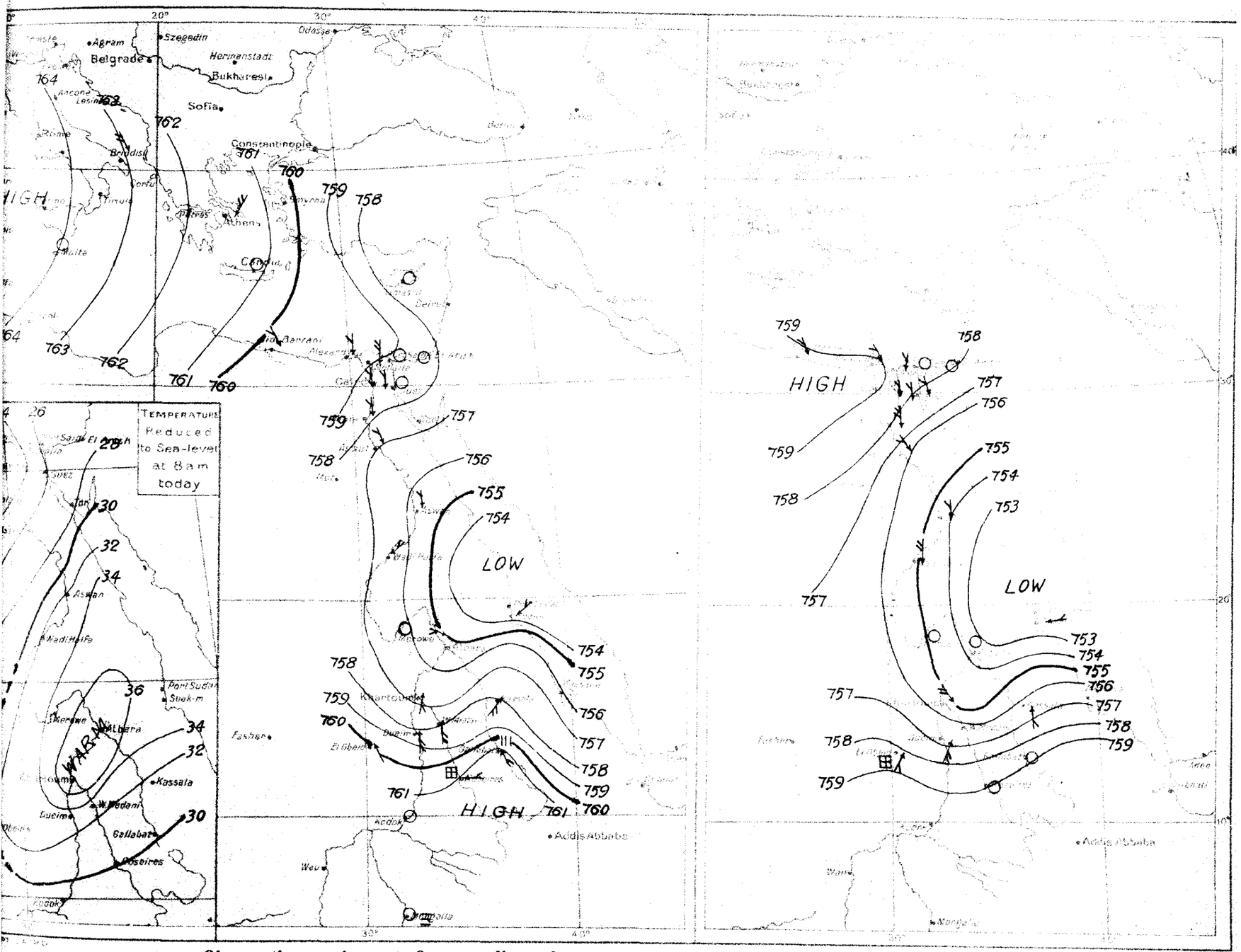
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+8
Giza	70	+7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·32		+0·05		6
Roseires	15·06		+0·26		6
Khartoum	12·30		+0·07		8
Khashm el Girba	11·50		−1·10		21
Wadi Halfa	2·42	2·44	−0·18	−0·23	9
Aswan D.S.	86·20	86·20	+0·21	+0·18	9
Roda (Cairo)	15·47	15·47	+0·24	+0·23	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-7-1911) **To-day (12-7-1911)**



Observations taken at 8 a. m. Yesterday.

ITION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
SI ...	762·9	+0·8	—	NW	fresh	¼ Clouded	22·2	−1·2	29	21	25·0	0	rath. rough
... ...	763·8	−1·6	—	SSW	alm. calm	¼ Clouded	24·5	+0·2	30	21	25·5	0	calm
...	761·5	+1·2	+0·2	NE	fresh	Clear	26·1	−0·5	32	22	27·0	0	rath. rough
... ...	761·0	+0·3	+0·5	NW	alm. calm	Fog	27·1	+0·5	29	24	26·5	0	slight
OL (9 a.m.)	757·4	0·0	—	—	calm	Clear	29·1	+0·2	29	17	23·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of Rainfall previous 24 hrs

From 0 to 4·9 m/m of Drop	
From 5 to 9·9 m/m	
More than 9·9 m/m	

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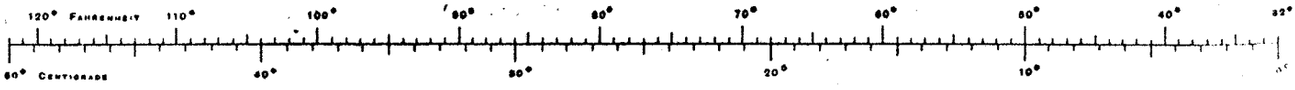
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 13th July 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·2	+1·0	—	N	moderate	Clear	24·5	+0·5	28	—	17	—	22·5	75	0	212	—	calm
ALEXANDRIA ...	759·7	+0·9	+2·4	NW	light	Clear	24·0	0·0	28	−2	22	−1	25·0	79	0	85	88	very slight
PORT SAID ...	758·4	−0·3	+1·9	SW	alm. calm	¾ Clouded	26·5	−0·1	28	−2	24	+1	26·0	84	0	75	43	very slight
EL ARISH ...	758·7	+0·9	—	SW	alm. calm	½ Clouded	26·5	−0·5	28	—	20	—	24·0	77	0	102	—	—
QORASHIA ...	758·5	+0·9	—	NNE	very light	¾ Clouded	25·5	+0·5	35	−1	21	+4	28·0	75	0	39	55	—
SUEZ	758·8	+1·2	+2·4	NNW	very light	Clear	27·0	+1·0	36	0	23	+1	29·5	69	0	15	21	slight
CAIRO HELWAN ...	758·9	+0·4	+1·5	N	very light	Clear	23·8	+0·6	35	−1	21	0	28·0	71	0	8	31	—
CAIRO GIZA	758·7	+0·5	+1·5	N	light	¼ Clouded	24·9	+1·0	34	−1	20	0	27·0	71	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·0	+1·0	35	—	24	—	29·5	80	0	16	—	—
MINIA	—	—	—	N	moderate	Clear	25·5	+1·0	37	0	20	0	28·5	69	—	—	—	—
ASSIUT	756·6	+0·5	+0·5	NNW	light	Clear	25·4	+0·6	38	0	23	+1	30·5	65	—	—	—	—
ASWAN	755·3	+0·9	−0·5	N	light	Clear	32·4	0·0	45	+3	28	+3	36·5	28	—	—	—	—
WADI HALFA...	755·6	+0·3	−0·3	NE	light	¼ Clouded	29·6	−1·0	39	−2	25	+2	32·0	24	—	—	—	—
MEROWE... ...	755·0	0·0	−1·2	NNW	alm. calm	Clear	32·0	−1·0	43	+1	27	+1	35·0	15	—	—	—	—
ATBARA	753·8	0·0	−2·9	NE	alm. calm	Clear	37·5	+3·0	43	+2	29	+3	36·0	10	0	25	16	—
SUAKIN	752·7	−0·2	−1·4	ESE	light	¼ Clouded	35·8	−1·4	44	+2	29	+1	36·5	50	0	68	20	—
KHARTOUM ...	755·5	+0·3	−0·5	SSW	light	Clear	33·5	−0·8	42	+4	27	+2	34·5	15	0	68	24	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·7	+1·9	+0·5	SW	fresh	½ Clouded	30·4	−0·8	41	+5	25	+2	33·0	45	0	67	59	—
EL OBEID ...																		
GALLABAT ...	759·8	−0·2	−0·6	SW	light	Clear	25·0	+0·5	29	−1	23	+5	26·0	72	0	789?	319	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Wad Medani 12/7/11	757·2	−0·6	−0·6	S	light	Clear	32·3	+0·2	41	+3	23	0	32·0	38	0	45	91	—
Kodok 12/7/11	759·7	+0·7	+0·5	SE	light	Clouded	22·0	−3·0	29	−4	—	—	—	91	5	704?	261	—
Mongalla 11/7/11	762·6	+2·0	+3·8	S	almost calm	Clouded	21·0	−5·0	28	−3	16	−4	22·0	92	1	502	403	—
.. 12/7/11	761·8	−0·8	+3·0	N	almost calm	Rain	21·0	0·0	32	+1	15	−5	23·5	95	6	508	409	—

COMPARISON OF THERMOMETRIC SCALES



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AUG 7 1911
Weather Bureau

Relative Humidity.
Mean of the day

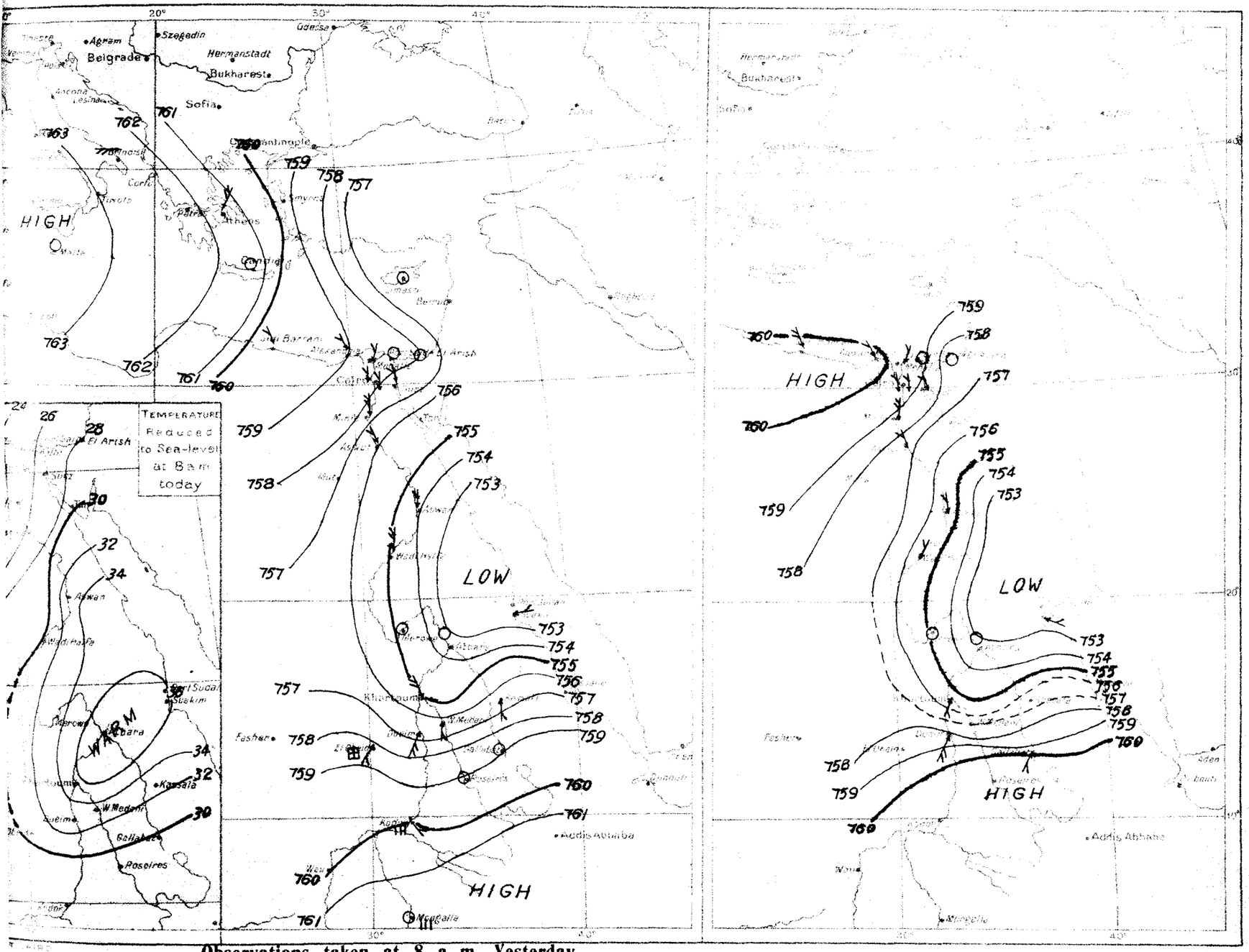
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+2
Giza	57	−13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·33		+0·03		6
Roseires	15·75		+0·82		6
Khartoum	12·37		+0·06		6
Khashm el Girba	11·98	11·86	−0·71	−0·68	8
Wadi Halfa	2·44	2·46	−0·23	−0·30	21
Aswan D.S.	86·20	86·40	+0·18	+0·33	8
Roda (Cairo)	15·47	15·49	+0·23	+0·24	8

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-7-1911) **To-day (13-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	762·3	−0·6	−	WNW	moderate	¾ Clouded	21·7	−0·5	26	20	23·0	0	rath. rough
...	763·6	−0·2	−	NE	alm. calm	¼ Clouded	25·4	+0·9	26	23	24·5	0	rath. rough
...	762·5	+1·0	+0·1	NNE	fresh	Clear	25·7	−0·4	31	22	26·5	0	rough
...	761·7	+0·7	+0·2	NW	alm. calm	Fog	26·3	−0·8	28	23	25·5	0	moderate
(9 a.m.)	756·4	−1·0	−	W	alm. calm	Clear	29·4	+0·3	29	18	23·5	0	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

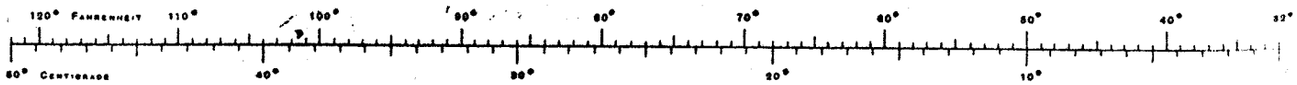
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 14th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	759·6	−0·1	+2·3	NW	light	Clear	24·4	+0·4	27	−3	22	−1	24·5	77	0	85	88	very slight
PORT SAID ...	759·4	+1·0	+2·9	—	calm	½ Clouded	26·0	−0·5	28	−2	23	0	25·5	88	0	75	43	calm
EL ARISH ...	758·4	−0·3	—	SW	very light	¼ Clouded	26·5	0·0	29	—	20	—	24·5	77	0	102	—	—
QORASHIA ...	758·3	−0·2	—	N	light	Clear	25·3	−0·2	35	−1	16	−1	25·5	74	0	39	55	—
SUEZ	759·7	+0·9	+3·3	N	very light	Clear	26·4	−0·6	37	+1	23	+1	30·0	71	0	15	2·	slight
CAIRO HELWAN ...	759·1	+0·2	+1·7	NNW	alm. calm	Clear	22·4	−1·4	36	0	20	−1	28·0	66	0	8	3·	—
CAIRO GIZA	758·9	+0·2	+1·7	NW	light	⅘ Clouded	24·3	−0·6	35	0	20	0	27·5	76	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	25·4	+0·4	36	—	22	—	29·0	78	0	16		—
MINIA	—	—	—	N	light	Clear	25·0	−0·5	38	+1	20	0	29·0	64	—	—		—
ASSIUT	757·4	+0·8	+1·3	NNW	very light	Clear	26·8	+1·4	40	+2	23	+1	31·5	55	—	—		—
ASWAN	755·4	+0·1	−0·4	N	light	Clear	33·2	+0·8	46	+4	28	+3	37·0	32	—	—		—
WADI HALFA...	754·8	−0·8	−1·1	N	moderate	½ Clouded	33·0	+3·4	43	+2	29	+6	36·0	27	—	—		—
MEROWE... ...	753·7	−1·3	−2·5	NNW	alm. calm	Clear	34·5	+2·5	48	+6	30	+4	39·0	12	—	—		—
ATBARA	755·0	+1·2	−1·7	S	violent	Clear	33·6	−3·9	44	+3	30	+4	37·0	34	0	25	16	—
SUAKIN	754·2	+1·5	+0·1	SW	fresh	¼ Clouded	38·0	+2·2	44	+2	29	+1	36·5	30	0	68	20	—
KHARTOUM ...	756·8	+1·3	+0·8	SSW	violent	Clouded	32·1	−1·4	43	+5	27	+2	35·0	38	0	68	28	—
KASSALA... ...	757·7	+1·0	−0·5	S	very light	¾ Clouded	28·2	−1·0	38	+3	24	+1	31·0	39	0	53	61	—
WAD MEDANI...	757·8	+0·4	0·0	S	fresh	½ Clouded	31·1	−1·0	42	+4	24	+1	33·0	43	0	45	94	—
DUEIM	758·1	−0·6	−0·1	S	strong	Rain	31·0	+0·6	40	+4	23	0	31·5	50	0	67	59	—
EL OBEID ...	759·0	−0·6	−0·3	S	light	¼ Clouded	29·8	+2·4	38	+4	25	+3.	31·5	50	0	101	87	—
GALLABAT ...	763·4	+3·6	+3·0	SE	very light	¾ Clouded	21·5	−3·5	29	−1	22	+4	25·5	78	12	365	325	—
ROSEIRES ...	761·3	+2·5	+1·8	S	light	Clouded	21·2	−6·1	35	+3	19	−3	27·0	87	14	299	300	—
KODOK	760·6	+0·3	+1·4	S	very light	Sand haze	24·0	0·0	31	−2	—	—	—	100	0	370	262	—
MONGALLA ...	763·0	+2·2	+4·2	E	alm. calm	Rain	21·5	−1·5	32	+1	15	−5	23·5	87	27	535	415	—
13/7/1911																		
Kassala	756·7	+0·1	−1·5	S	moderate	Clear	29·2	+0·8	38	+3	26	+3	32·0	50	0	53	61	—
Wad Medani	757·4	+0·2	−0·4	S	strong	Clear	32·1	−0·2	41	+3	24	+1	32·5	40	0	46	92	—
El Obeid	759·6	+1·4	+0·3	S	light	¼ Clouded	27·4	−1·9	39	+5	22	0	30·5	57	0	101	83	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

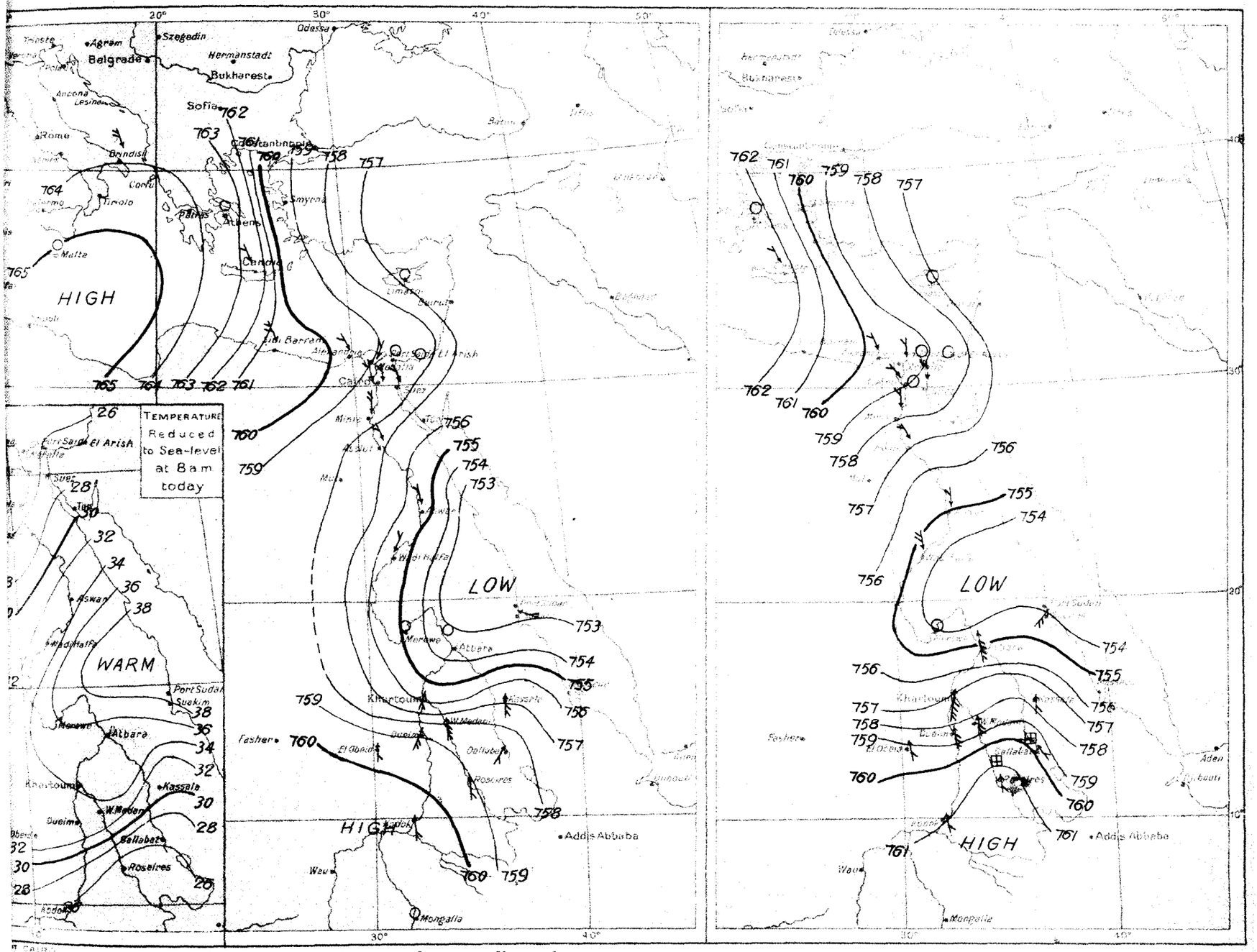
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+4
Giza	54	−8

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	11·35	11·36	+0·04	+0·03	6
Roseires	15·58	15·30	+0·40	+0·13	6
Khartoum	12·48	12·58	+0·09	+0·13	6
Khashm el Girba	11·86	11·78	−0·68	−0·58	8
Wadi Halfa	2·46	2·48	−0·30	−0·37	21
Aswan D.S.	86·40	86·40	+0·33	+0·26	8
Roda (Cairo)	15·49	15·51	+0·24	+0·23	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-7-1911) **To-day (14-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	763·5	+1·2	—	NW	moderate	Clear	22·2	+0·5	26	20	23·0	0	rath. rough
…	765·0	+1·4	—	E	alm. calm	Clouded	24·0	−1·4	28	23	25·5	0	very slight
…	763·1	+0·6	+0·6	—	calm	Clear	26·7	+1·0	30	21	25·5	0	very slight
…	762·8	+1·1	+0·2	NW	very light	Clear	26·9	+0·6	28	23	25·5	0	moderate
(9 a.m.)	756·4	0·0	—	—	calm	Clear	30·6	+1·2	31	18	24·5	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

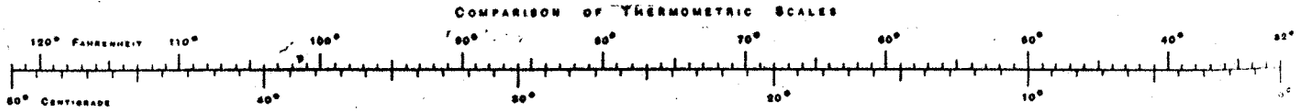
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 15th July 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·5	—	—	NW	light	Clear	25·5	—	27	—	20	—	23·5	67	0	212	—	calm
ALEXANDRIA ...	757·5	-2·1	+0·2	NW	light	Clear	24·6	+0·2	28	−2	22	−1	25·0	74	0	85	88	very slight
PORT SAID ...	756·2	-3·2	−0·3	W	very light	Clouded	25·2	−0·8	29	−1	23	0	26·0	85	0	75	43	calm
EL ARISH ...	756·0	-2·4	—	WSW	fresh	¼ Clouded	25·0	−1·5	30	—	20	—	25·0	72	0	102	—	—
QORASHIA ...	756·5	−1·8	—	NW	light	Clear	25·4	+0·1	35	−1	16	−1	25·5	71	0	39	55	—
SUEZ	756·9	−2·8	+0·5	NNW	very light	Clear	26·6	+0·2	37	+1	22	0	29·5	61	0	15	21	slight
CAIRO HELWAN ...	757·8	−1·3	+0·4	NW	very light	¾ Clouded	22·0	−0·4	35	−1	20	−1	27·5	79	0	8	31	—
CAIRO GIZA	757·2	−1·7	0·0	NW	very light	Clear	24·5	+0·2	34	−1	18	−2	26·0	72	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	24·4	−1·0	36	—	20	—	28·0	81	0	16		—
MINIA	—	—	—	N	very light	Clear	23·5	−1·5	38	+1	19	−1	28·5	71	—	—		—
ASSIUT	757·0	−0·4	+0·9	NNW	very light	Clear	24·6	−2·2	38	0	22	0	30·0	55	—	—	—	—
ASWAN	756·3	+0·9	+0·5	NW	moderate	Clear	32·2	−1·0	46	+4	18	−7	32·0	34	—	—	—	—
WADI HALFA...	755·0	+0·2	−0·9	N	light	½ Clouded	30·6	−2·4	45	+4	27	+4	36·0	23	—	—	—	—
MEROWE... ...	754·0	+0·3	−2·2	S	light	¾ Clouded	33·8	−0·7	49	+7	31	+5	40·0	36	—	—	—	—
ATBARA	757·7	+2·7	+1·0	SW	very light	Clear	32·4	−1·2	43	+2	29	+3	36·0	35	0	25	17	—
SUAKIN	754·0	−0·2	−0·1	WSW	light	½ Clouded	39·0	+1·0	47	+5	30	+2	38·5	29	0	68	20	—
KHARTOUM ...	756·7	−0·1	+0·7	SSW	violent	Clear	30·6	−1·5	41	+3	21	−4	31·0	43	0	68	28	—
KASSALA... ...																		
WAD MEDANI...	757·7	−0·1	−0·1	S	moderate	Clear	31·4	+0·3	39	+1	23	0	31·0	37	0	45	96	—
DUEIM	758·7	+0·6	+0·5	S	strong	Rain	29·2	−1·8	40	+4	24	+1	32·0	41	0	67	60	—
EL OBEID ...																		
GALLABAT ...	761·0	-2·4	+0·6	S	alm. calm	¼ Clouded	24·0	+2·5	29	−1	23	+5	26·0	67	0	365	326	—
ROSEIRES ...	759·1	−2·2	−0·2	S	very light	Clear	25·2	+4·0	35	+3	21	−1	28·0	84	0	299	310	—
KODOK	760·7	+0·1	+1·5,	S	alm. calm	Clouded	23·5	−0·5	27	−6	—	—	—	87	41	411	268	—
MONGALLA ...																		
13/7/1911																		
Roseires	758·8	-0·2	−0·5	S	very light	Clear	27·3	+1·1	36	+4	21	−1	28·5	71	0	285	292	—
Kodok	760·3	+0·6	+1·1	S	very light	½ Clouded	24·0	+2·0	30	−3	—	—	—	91	0	370	261	—
Mongalla	760·8	−1·0	+2·0	E	almost calm	Clouded	23·0	+2·0	29	−2	18	−2	23·5	88	0	508	412	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

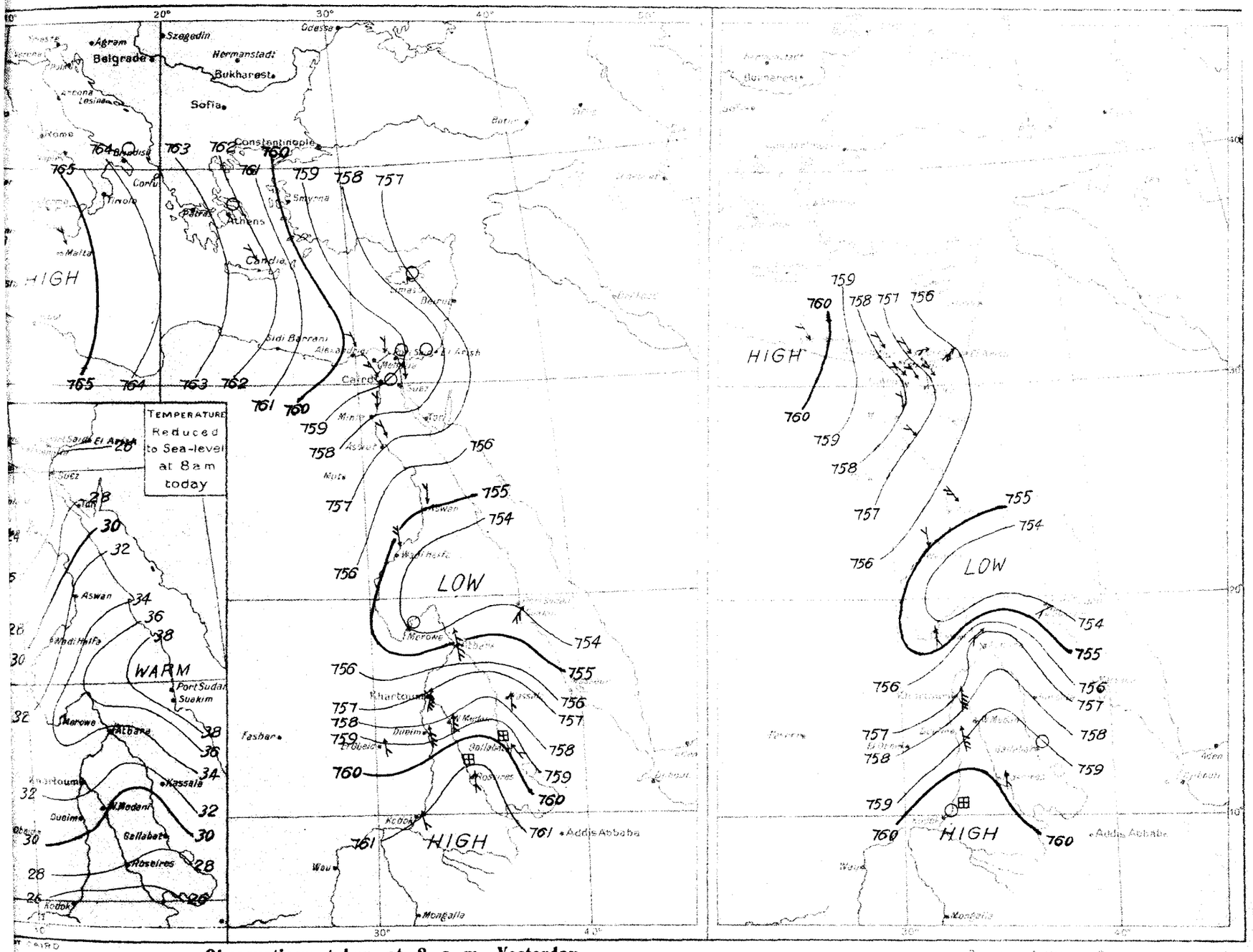
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	−3
Giza	58	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·36		+0·03		6
Roseires	15·30		+0·13		6
Khartoum	12·58		+0·13		8
Khashm el Girba	11·78		−0·58		21
Wadi Halfa	2·48		−0·37		8
Aswan D.S.	86·40	86·40	+0·26	+0·20	9
Roda (Cairo)	15·51	15·47	+0·23	+0·16	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-7-1911) **To-day (15-7-1911)**



Observations taken at 8 a. m. Yesterday.

ION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	763·8	+0·3	—	—	calm	¾ Clouded	24·2	+2·0	30	21	25·5	0	——
...	765·4	+0·4	—	NNW	very light	¼ Clouded	24·0	0·0	28	17	22·5	0	rath. rough
...	762·4	−0·7	+0·2	NE	alm. calm	Clear	28·1	+1·4	32	22	27·0	0	very slight
...	762·5	−0·3	0·0	NW	very light	Clear	27·7	+0·8	29	24	26·5	0	slight
(9 a.m.)	756·2	−0·2	—	—	calm	Clear	31·1	+0·5	34	18	26·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

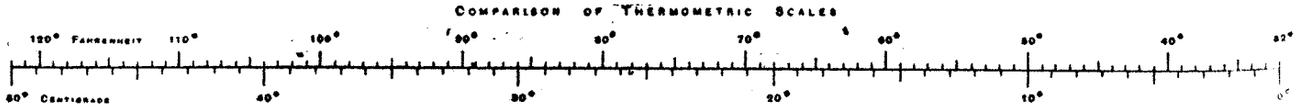
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 16th July 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·1	−3·4		WNW	fresh	½ Clouded	24·5	−1·0	28	—	21	—	24·5	71	0	212	—	calm
ALEXANDRIA ...	756·7	−0·8	−0·2	NW	light	¾ Clouded	24·9	+0·3	30	0	23	0	26·5	80	0	85	88	very slight
PORT SAID ...	757·0	+0·8	+0·6	—	calm	Clear	25·5	+0·3	29	−2	22	−1	25·5	88	0	75	43	calm
EL ARISH ...	755·4	−0·6	—	W	very light	Clear	26·0	+1·0	29	—	20	—	24·5	73	0	102		—
QORASHIA ...	756·2	−0·3	—	NNW	very light	¾ Clouded	25·0	−0·4	35	0	17	−1	26·0	80	0	39	55	—
SUEZ	756·4	−0·5	+0·1	NNE	very light	Clear	26·0	−0·6	37	+2	21	−1	29·0	65	0	15	21	slight
CAIRO HELWAN ...	757·1	−0·7	0·0	—	calm	Clear	23·7	+1·7	34	−1	20	−1	27·0	68	0	8	31	—
CAIRO GIZA	756·6	−0·6	−0·4	N	alm. calm	Clear	26·3	+1·8	34	−1	17	−3	25·5	58	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	26·0	+1·6	34	—	20	—	27·0	76	0	16		—
MINIA	—	—	—	N	alm. calm	Clear	26·0	+2·5	38	+1	18	−2	28·0	52	—	—		—
ASSIUT	756·4	−0·6	−0·4	NW	very light	Clear	24·8	+0·2	34	−4	22	0	28·0	68	—	—		—
ASWAN	756·4	+0·1	+0·8	N	light	Clear	31·4	−0·8	45	+3	26	0	35·5	17	—	—		—
WADI HALFA ...	757·6	+2·6	+1·9	N	very light	Clear	31·0	+0·4	41	0	24	+1	32·5	24	—	—		—
MEROWE	756·8	+2·8	+0·6	S	storm	¼ Clouded	31·0	−2·8	45	+3	30	+4	37·5	40	—	—		—
ATBARA																		
SUAKIN																		
KHARTOUM ...	759·4	+2·7	+3·5	SSW	strong	thunder storm	24·0	−6·6	41	+3	23	−2	32·0	73	0	68	29	—
KASSALA	758·9	+1·1	+0·7	S	very light	Clouded	25·2	−3·0	37	+2	21	−2	29·0	58	60	113	66	—
WAD MEDANI ...	758·2	+0·5	+0·6	W	light	Sand haze	25·1	−6·3	40	+3	23	+1	31·5	70	26	71	96	—
DUEIM	762·4	+3·7	+4·7	SE	very light	Clouded	22·3	−6·9	39	+3	20	−3	29·5	88	22	89	64	—
EL OBEID ...	761·2	+3·1	+1·7	E	very light	Rain	24·2	−5·1	37	+3	24	+2	30·5	85	6	107	93	—
GALLABAT ...	761·0	0·0	+0·4	S	alm. calm	Clouded	21·5	−2·5	30	+1	21	+3	25·5	91	29	394	328	—
ROSEIRES ...	761·4	+2·3	+2·2	E	very light	Clear	23·5	−1·7	35	+3	21	−1	28·0	94	0	299	315	—
KODOK	760·4	−0·3	+1·0	—	calm	Clouded	23·0	−0·5	30	−1	—	—	—	91	0	411	271	—
MONGALLA ...	762·2	+1·2	+3·2	S	alm. calm	Rain	21·0	−2·0	32	+1	18	−2	25·0	95	2	537	422	—
15/7/1911																		
Kassala	757·8	+0·1	−0·4	S	light	Clouded	28·2	0·0	37	+2	24	+1	30·5	55	0	53	63	—
El Obeid	758·1	−0·9	−1·2	SSW	fresh	½ Clouded	29·3	−0·5	39	+5	26	+4	32·5	56	0	101	91	—
Mongalla	761·0	−2·0	+2·2	S	almost calm	¾ Clouded	23·0	+1·5	29	−2	17	−3	23·0	88	0	535	420	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

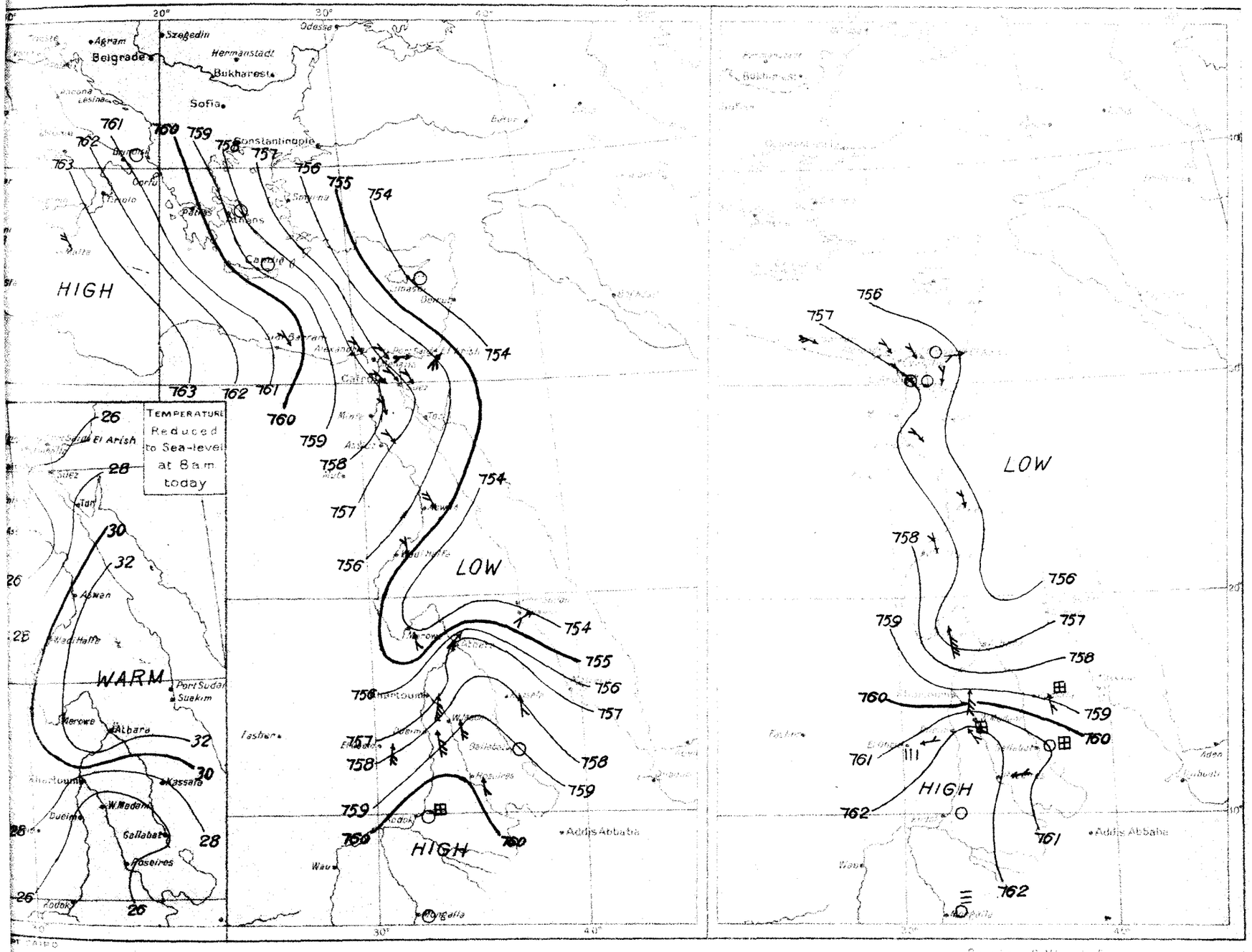
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	−2
Giza	54	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	11·38		+0·04		6
Roseires	15·54		+0·32		6
Khartoum	12·71		+0·20		8
Khashm el Girba	12·28	12·06	−0·23	−0·59	21
Wadi Halfa	2·50		−0·46		8
Aswan D.S.	86·40	86·38	+0·20	+0·14	9
Roda (Cairo)	15·47	15·59	+0·16	+0·26	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-7-1911) **To-day (16-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BI ...	760·7	−3·1	—	NW	alm. calm	½ Clouded	21·9	−2·3	30	19	24·5	0	very slight
... ...	763·6	−1·8	—	NNW	moderate	¼ Clouded	23·2	−0·8	26	21	23·5	0	moderate
...	757·8	−4·6	−0·2	—	calm	Clear	26·5	−1·6	33	22	27·5	0	very slight
... ...	758·7	−3·8	−0·2	NNW	alm. calm	Fog	26·7	−1·0	30	22	26·0	0	calm
OL (9 a.m.)	753·6	−2·6	—	—	calm	Clear	30·6	−0·5	34	18	26·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	⟋
Moderate	⟋
Strong	⟋
Violent	⟋

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

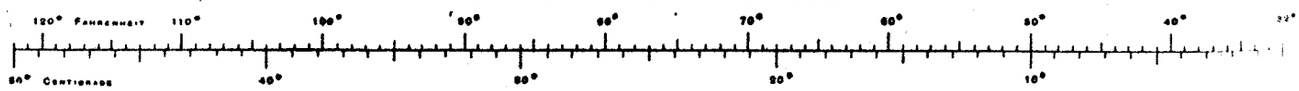
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 17th July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·6	+0·5	–	E	light	¼ Clouded	24·5	0·0	28	–	21	–	24·5	71	0	212	–	rath. rough
ALEXANDRIA ...	757·6	+0·9	+0·7	WNW	light	¾ Clouded	25·0	+0·1	29	–1	22	–1	25·5	76	0	85	88	very slight
PORT SAID ...	756·8	–0·2	+0·4	WSW	very light	Clear	25·2	–0·3	32	+1	22	–1	27·0	86	0	75	43	very slight
EL ARISH ...	756·4	+1·0	–	WSW	fresh	Clear	26·0	0·0	31	–	20	–	25·5	73	0	102		–
QORASHIA ...	756·8	+0·6	–	NW	very light	½ Clouded	25·3	+0·3	35	0	18	0	26·5	72	0	39	55	–
SUEZ	757·8	+1·4	+1·5	N	very light	Clear	26·6	+0·6	37	+2	22	0	29·5	71	0	15	21	slight
CAIRO HELWAN ...	757·9	+0·8	+0·8	—	calm	½ Clouded	22·8	–0·9	35	0	20	–1	27·5	66	0	8	31	–
CAIRO GIZA	757·3	+0·7	+0·3	NNW	alm. calm	¾ Clouded	25·2	–1·1	36	+1	21	+1	28·5	64	0	17	18	–
CAIRO EZBEKIA ...	–	–	–	N	alm. calm	½ Clouded	25·0	–1·0	36	–	21	–	28·5	74	0	16		–
MINIA	–	–	–	N	very light	Clear	26·0	0·0	38	+1	20	0	29·0	59	–	–	–	–
ASSIUT	756·9	+0·5	+0·9	NNW	very light	Clear	23·6	–1·2	38	0	23	+1	30·5	69	–	–	–	–
ASWAN	756·5	+0·1	+0·9	N	very light	Clear	31·4	0·0	40	–2	25	–1	32·5	31	–	–		–
WADI HALFA...	754·1	–3·5	–1·6	NE	very light	Clear	30·8	–0·2	40	–1	22	–1	31·0	21	–	–		–
MEROWE... ...	757·6	+0·8	+1·4	SW	alm. calm	¾ Clouded	34·5	+3·5	39	–3	30	+4	34·5	29	–	–	–	–
ATBARA	757·2	–0·1	+0·6	SW	very light	½ Clouded	32·7	+1·2	40	0	28	+2	34·0	36	0	25	15	–
SUAKIN																		
KHARTOUM ...	758·8	–0·6	+2·9	SSW	moderate	Clouded	28·7	+4·7	36	–2	23	–2	29·5	60	1	69	31	–
KASSALA... ...	760·1	+1·2	+1·9	S	very light	Clouded	25·8	+0·6	33	–2	23	0	28·0	66	0	113	67	–
WAD MEDANI...	759·0	+0·8	+1·4	S	very light	Rain	28·0	+2·9	37	0	21	–1	29·0	58	0	71	68	–
DUEIM	760·7	–1·7	+3·0	SE	moderate	Sand haze	25·0	+2·7	35	–1	21	–2	28·0	62	9	98	75	–
EL OBEID ...	760·7	–0·5	+1·2	SSW	very light	½ Clouded	26·4	+2·2	33	–1	23	+1	28·0	69	0	107	94	–
GALLABAT ...	764·1	+3·1	+3·5	W	alm. calm	Sand haze	21·5	0·0	34	+5	18	0	26·0	87	5	399	330	–
ROSEIRES ...																		
KODOK	761·0	+0·6	+1·6	—	calm	Sand haze	23·5	+0·5	30	–1	–	–	–	87	12	423	273	–
MONGALLA ...	762·6	+0·4	+3·6	E	alm. calm	Rain	20·5	–0·5	30	–1	16	–4	23·0	96	10	547	425	–
16/7/1911																		
Atbara	757·3	–0·4	+0·7	SW	very strong	Clouded	31·5	–0·9	43	+3	26	0	34·5	39	0	25	17	–
Suakin	754·1	+0·1	–0·1	SW	strong	¾ Clouded	37·6	–1·4	47	+6	32	+4	39·5	27	0	68	20	–

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, July 15th, 1911.

	mm.		mm
Athens	+1·7	Bombay	+0·6
Beirut	+1·4	Seychelles	+1·0
Alexandria	+2·0	Zanzibar	+1·3
Abbassia	+2·3	Aden	+1·0

Relative Humidity.

Mean of the day

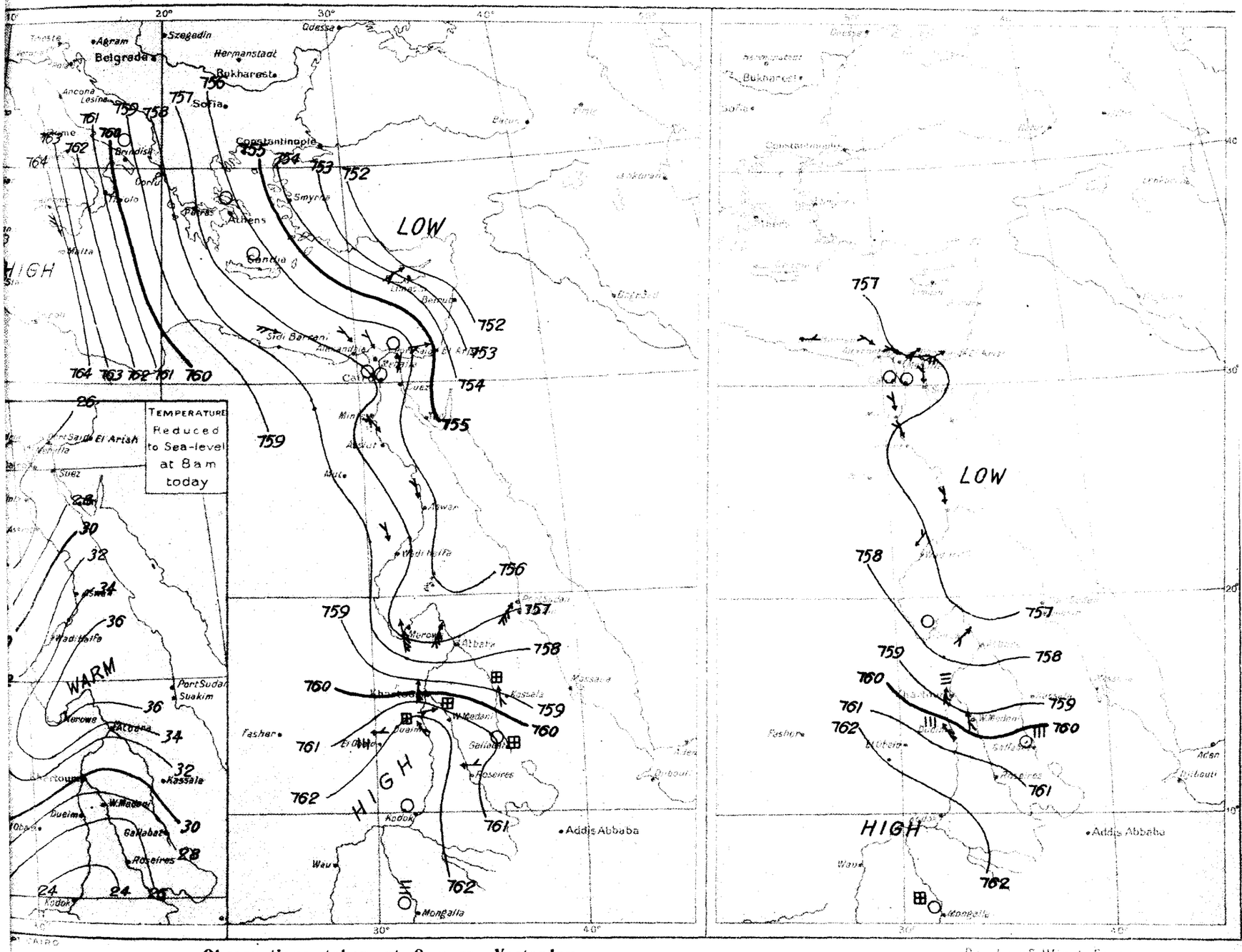
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	84	+8
Giza	59	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	11·39		+0·04		6
Roseires	15·30		–0·13		6
Khartoum	12·79		+0·12		6
Khashm el Girba	12·06	12·18	–0·59	–0·33	6
Wadi Halfa	2·55	2·62	–0·51	–0·55	21
Aswan D.S.	86·38	86·40	+0·14	+0·16	8
Roda (Cairo)	15·59	15·64	+0·26	+0·29	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-7-1911) **To-day (17-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	759·3	−1·4	—	NW	alm. calm	½ Clouded	23·1	+1·2	27	18	22·5	0	very slight
...	764·5	+0·9	—	NW	moderate	Clear	24·5	+1·3	27	22	24·5	0	moderate
...	756·3	−1·5	+0·2	—	calm	Clear	25·0	−1·5	30	21	25·5	0	very slight
...	756·5	−2·2	+0·4	NW	alm. calm	Fog	26·2	−0·5	28	23	25·5	0	slight
L (9 a.m.)	751·8	−1·8	—	WSW	very light	Clear	29·4	−1·2	33	18	25·5	0	slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

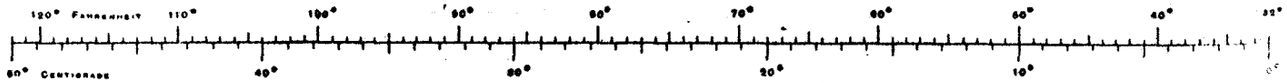
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 18th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	758·9	+1·3	+2·0	NW	very light	½ Clouded	24·8	−0·2	29	−1	22	−1	25·5	77	0	85	88	calm
PORT SAID ...	758·6	+1·8	+2·2	—	calm	¾ Clouded	25·0	−0·2	30	−1	21	−2	25·5	87	0	75	43	calm
EL ARISH ...	757·4	+1·0	—	SW	light	Clear	25·5	−0·5	28	—	21	—	24·5	72	0	102	—	—
QORASHIA ...	757·9	+1·1	—	N	very light	¾ Clouded	25·0	−0·3	34	−1	18	0	26·0	70	0	39	55	—
SUEZ	758·3	+0·5	+2·0	N	alm. calm	Clear	26·6	0·0	36	+1	23	+1	29·5	65	0	15	21	very slight
CAIRO HELWAN ...	758·5	+0·6	+1·4	—	calm	¾ Clouded	22·7	−0·1	32	−3	20	−1	26·0	77	0	8	31	—
CAIRO GIZA	758·6	+1·3	+1·6	—	calm	¾ Clouded	24·6	−0·6	33	−2	19	−1	26·0	72	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	23·4	−1·6	33	—	21	—	27·0	85	0	16		—
MINIA	—	—	—	NNW	very light	Clear	25·0	−1·0	36	−1	20	0	28·0	64	—	—	—	—
ASSIUT	758·1	+1·2	+2·1	NNW	very light	Clear	27·2	+3·6	35	−3	24	+2	29·5	48	—	—		—
ASWAN	757·3	+0·8	+1·7	NW	light	Clear	30·2	−1·2	42	0	26	0	34·0	32	—	—		—
WADI HALFA...	757·7	+3·6	+2·0	NE	light	Clear	29·9	−0·9	43	+2	26	+3	34·5	29	—	—	—	—
MEROWE... ...																		
ATBARA																		
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
17/7/1911																		
Suakin	755·6	+1·5	+1·4	NW	light	½ Clouded	37·0	−0·6	44	+2	30	+2	37·0	30	0	68	70	—
Roseires	761·3	−0·1	+2·1	S	almost calm	¼ Clouded	23·5	0·0	35	+3	20	−2	27·5	89	0	299	316	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	−7
Giza	55	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·41		+0·05		6
Roseires					6
Khartoum	12·87		+0·11		6
Khashm el Girba	12·18		−0·33		8
Wadi Halfa	2·62	2·68	−0·55	−0·52	21
Aswan D.S.	86·40	86·40	+0·16	+0·13	8
Roda (Cairo)	15·64	15·61	+0·29	+0·28	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-7-1911) **To-day (18-7-1911)**

Observations taken at 8 a. m. Yesterday.

...TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	758·3	−1·0	—	WNW	alm. calm	Clear	23·0	−0·1	29	18	23·5	0	very slight
...	760·9	−3·6	—	NNW	alm. calm	Clear	24·0	−0·5	30	22	26·0	0	very slight
...	756·3	0·0	+0·7	—	calm	Clear	28·9	+3·9	29	19	24·0	3	very slight
...	756·9	+0·4	+1·1	WNW	very light	¼ Clouded	26·1	−0·1	27	23	25·0	0	slight
(9 a.m.)	753·6	+1·8	—	SW	very light	Clear	27·2	−2·2	31	17	24·0	0	slight

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

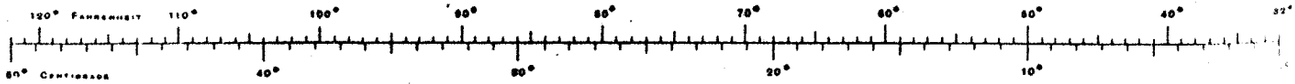
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 19th July 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760 4	+1·2	—	W	moderate	¼ Clouded	24·5	+0·5	27	—	21	—	24·0	81	0	212		moderate
ALEXANDRIA ...	759·1	+0 2	+2 2	NW	moderate	¼ Clouded	25·0	+0 2	29	--1	23	0	26·0	76	0	85	8	slight
PORT SAID ...	756·9	-1·7	+0·5	SW	very light	¼ Clouded	25·7	+0·7	29	—2	23	0	26·0	86	0	75	4	very slight
EL ARISH ...	757·6	+0·2	—	W	light	¼ Clouded	27 0	+1·5	28	—	21	-	24·5	69	0	102		—
QORASHIA ...	758·2	+0·3	—	N	light	¾ Clouded	25·6	+0·6	32	--3	19	+1	25·5	71	0	39	6	—
SUEZ	759 5	+1·2	+3·2	NNW	very light	¼ Clouded	26·4	—0 2	34	--1	23	+1	28·5	66	0	15	2	slight
CAIRO HELWAN ...	759·4	+0 9	+2 3	NW	very light	¾ Clouded	23 2	+0·5	31	—4	20	—1	25·5	76	0	8	1	—
CAIRO GIZA	758·7	+0·1	+1·7	NW	light	¾ Clouded	25 2	+0·6	32	—3	18	—2	25·0	72	0	17	1	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	25·4	+2·0	33	-	20	—	26·5	80	0	16		—
MINIA	—	—	—	N	very light	Clear	25 5	+0·5	34	—3	20	0	27·0	62	—	—		—
ASSIUT	758 4	+0·3	+2·4	N	very light	Clear	25·8	—1·4	34	—4	23	+1	28·5	59	—	—		—
ASWAN	757 4	+0·1	+1 8	N	light	Clear	28·4	--1·8	39	-3	24	—2	31·5	27	—	—		—
WADI HALFA...	758 1	+0 4	+2·4	NE	very light	Clear	30 2	+0 3	40	—1	24	+1	32·0	24	—	—		—
MEROWE... ...																		
ATBARA																		
SUAKIN	756·1	—0·4	+1·9	ENE	light	Clouded	34·6	+3·2	42	0	30	+2	36·0	48	0	110	20	—
KHARTOUM ...	758·9	—0·7	+3·0	SSW	light	Clouded	24·7	—4 9	38	0	22	—3	30·0	82	7	76	37	—
KASSALA... ...	758 8	—1·4	+0·6	S	alm. calm	Clouded	26·4	+2·2	33	—2	23	0	28·0	68	0	163	71	—
WAD MEDANI...	758 0	+0 8	+0·4	S	very light	Clouded	25·0	—4·0	37	0	18	—4	27·5	79	61	132	110	—
DUEIM																		
EL OBEID ...																		
GALLABAT ...	761·8	—1·1	+1·2	—	calm	Clouded	25·0	+2·0	31	+2	23	+5	27·0	72	0	399	340	—
ROSEIRES ...	760·2	—0·1	+1·0	E	alm. calm	Clear	26·5	+2·3	35	+3	21	—1	28·0	79	0	299	332	—
KODOK																		
MONGALLA ...																		
18/7/1911																		
Sidi Barrani	759·2	+1·6	—	W	very light	¾ Clouded	24 0	—0 5	27	—	21	—	24·0	75	0	212	—	calm
Merowe	758 0	+0 4	+1·8	S	fresh	¾ Clouded	28 2	—6 3	41	—1	24	—2	32 5	54	—	—	—	—
Atbara	758·6	+1 4	1 2 0	SW	almost calm	Clouded	26·0	—6·7	34	—6	21	-5	27·5	75	22	47	19	—
Suakin	756 5	+0 9	+6 3	WSW	very light	Clouded	31·4	—5 6	43	+1	26	—2	34 5	55	42	110	20	—
Khartoum	759 6	+0 8	+3 7	ENE	almost calm	½ Clouded	29·6	+0·9	38	0	25	0	31·5	51	0	69	32	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

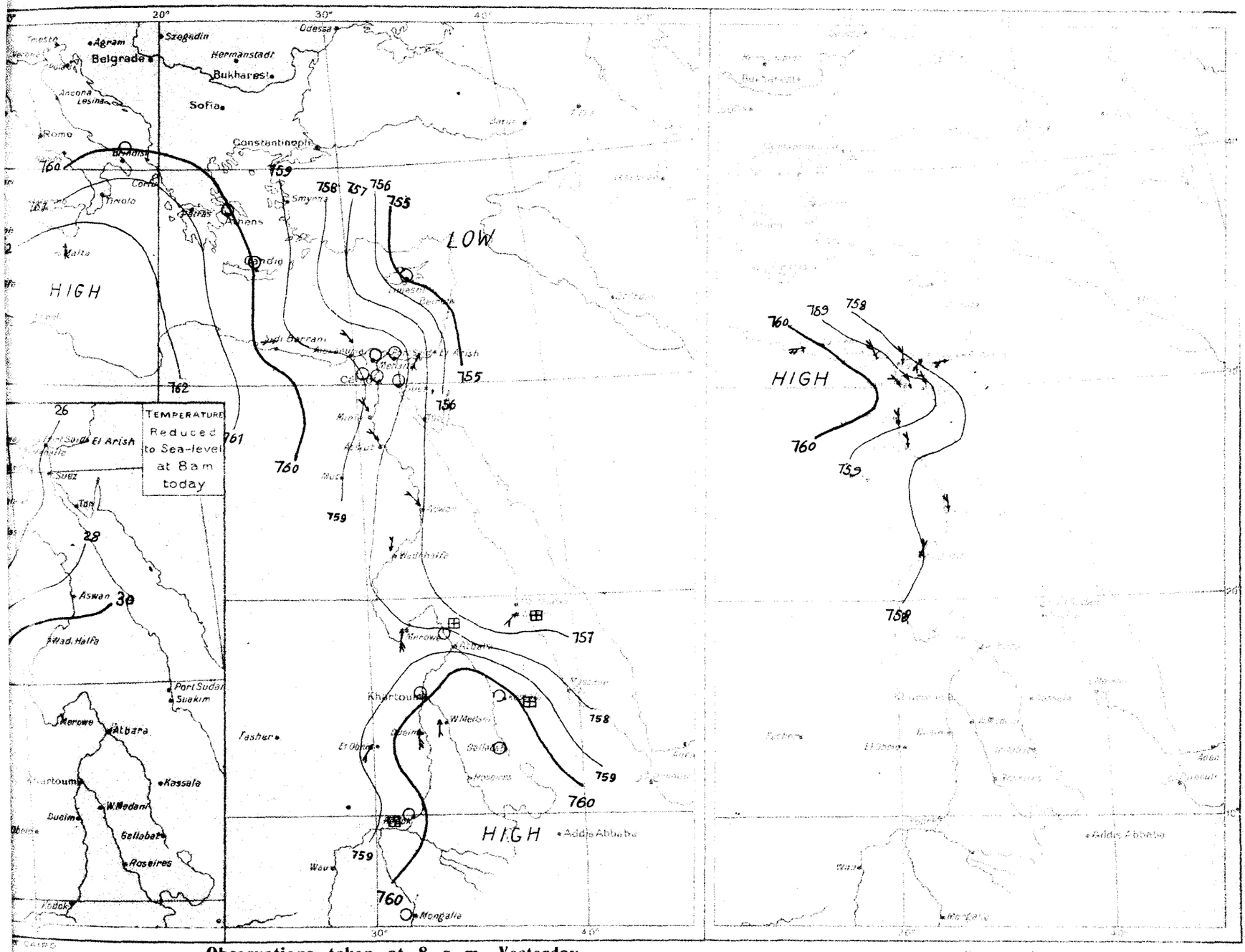
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	0
Giza	62	+7

GAUGE	Readings yesterday	Readings to-day	Differ. from normals yesterday	Differ. from normals to-day	No. of yrs. obs.
	m.	m.	m.	m.	
Malakal	11·42		+0·04		6
Roseires	15·38		- 0·06		6
Khartoum	12·93		+0·05		8
Khashm el Girba	12·18		—0·53		21
Wadi Halfa	2·68	2·75	—0·62	—0·67	5
Aswan D.S.	86·40	86·40	+0·13	+0·06	3
Roda (Cairo)	15·61	15·66	+0·23	+0·28	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-7-1911) **To-day (19-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	760·2	+1·9	—	—	calm	Clear	26·0	+3·0	32	19	25·5	0	calm
...	762·7	+1·8	—	S	very light	Clear	24·5	+0·5	30	21	25·5	0	calm
...	760·0	+3·7	+1·8	—	calm	Clear	24·9	−4·0	30	21	25·5	0	very slight
...	760·3	+3·4	+1·2	N	alm. calm	Fog	25·1	−1·0	28	21	24·5	0	calm
(9 a.m.)	754·9	+1·3	—	SW	alm. calm	Clear	28·3	+1·1	30	18	24·0	0	slight

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 mm. of Rain
From 5 to 9·9 mm.
More than 9·9 mm.

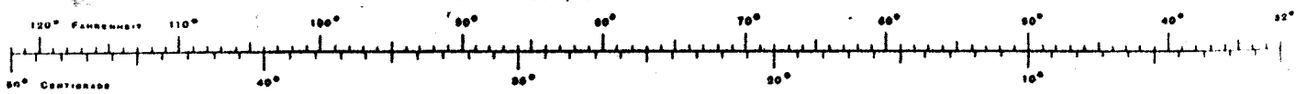
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 20th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·2	−1·2	—	NW	light	Clear	25·0	+0·5	28	—	20	—	24·0	73	0	212	—	calm
ALEXANDRIA ...	758·0	−1·1	+1·1	NW	light	Clear	24·1	−0·9	28	−2	23	0	25·5	82	0	85	88	very slight
PORT SAID ...	757·4	+0·5	+1·0	—	calm	¼ Clouded	26·0	+0·3	29	−2	23	0	26·0	88	0	75	43	calm
EL ARISH ...	756·3	−1·3	—	W	alm. calm	¼ Clouded	27·0	0·0	29	—	21	—	25·0	69	0	102	—	—
QORASHIA ...	757·1	−1·1	—	N	very light	Clear	25·1	−0·5	34	−1	19	+1	26·5	81	0	39	55	—
SUEZ	757·4	−2·1	+1·1	NNE	very light	Clear	28·2	+1·8	36	+1	23	+1	29·5	65	0	15	21	slight
CAIRO HELWAN ...	757·9	−1·5	+0·8	NW	alm. calm	Clouded	23·3	+0·1	33	−2	22	+1	27·5	81	0	8	31	—
CAIRO GIZA	757·7	−1·0	+0·7	NNW	very light	¾ Clouded	25·4	+0·2	33	−2	22	+2	27·5	77	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	24·5	−0·9	34	—	22	—	28·0	87	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·5	0·0	34	−3	21	+1	27·5	69	—	—	—	—
ASSIUT	757·1	−1·3	+1·1	NNW	very light	Clear	25·6	−0·2	34	−4	24	+2	29·0	71	—	—	—	—
ASWAN	756·6	−0·8	+1·0	N	light	Clear	29·2	+0·8	39	−3	25	−1	32·0	29	—	—	—	—
WADI HALFA...	757·0	−1·1	+1·3	NE	very light	Clear	29·1	−1·1	38	−3	21	−2	29·5	26	—	—	—	—
MEROWE... ...	757·5	−0·6	+1·3	S	alm. calm	Clear	31·5	+0·5	40	−2	26	0	33·0	16	—	—	—	—
ATBARA	758·1	+0·1	+1·5	S	alm. calm	Clear	29·5	+1·5	33	−7	25	−1	29·0	49	0	47	22	—
SUAKIN	756·2	+0·1	+2·0	W	moderate	¼ Clouded	32·6	−2·0	41	−1	26	−2	33·5	49	0	110	20	—
KHARTOUM ...	759·6	+0·7	+3·7	SSW	light	Clouded	26·0	+1·3	32	−6	23	−2	27·5	69	0	15	39	—
KASSALA... ...	760·2	+1·4	+2·0	E	alm. calm	Clouded	22·8	−3·6	33	−2	20	−3	26·5	88	34	197	72	—
WAD MEDANI...	759·3	+1·3	+1·7	S	very light	Clouded	25·0	0·0	37	0	18	−4	27·5	84	6	138	114	—
DUEIM																		
EL OBEID ...																		
GALLABAT ...	763·7	+1·9	+3·1	E	light	Rain	20·0	−5·0	36	+7	20	+2	28·0	91	26	425	345	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
18/7/1911																		
Kassala	760·2	+0·1	+2·0	NW	almost calm	Clouded	24·2	−1·6	33	−2	23	0	28·0	83	50	163	69	—
Wad Medani	757·2	−1·8	−0·4	S	almost calm	Sand haze	29·0	+1·0	37	0	21	−1	29·0	54	0	71	104	—
Dueim	760·6	−0·1	1·2·9	S	fresh	Sand haze	27·0	+2·0	35	−1	23	0	29·0	63	0	98	75	—
El Obeid	759·4	−1·3	−0·1	SW	light	½ Clouded	27·7	+1·3	34	0	25	+3	29·5	61	0	107	96	—
Gallabat	762·9	−1·2	+2·3	—	calm	¾ Clouded	23·0	+1·5	33	+4	21	+3	27·0	83	0	399	332	—

COMPARISON OF THERMOMETRIC SCALES



REMARK:

Khartoum total Rainfall 15 mm. instead of 76 mm. according to latest information.

Relative Humidity.

Mean of the day

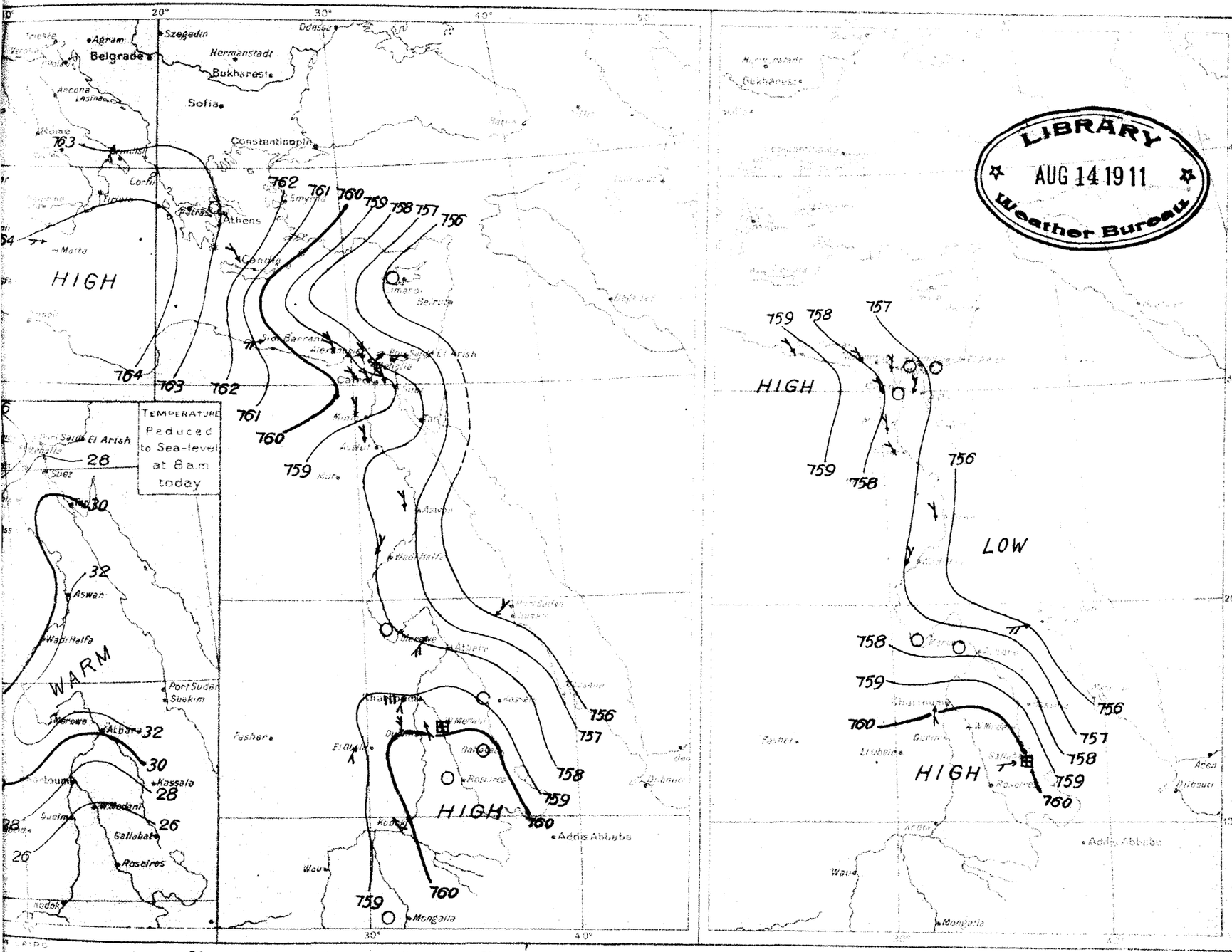
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+2
Giza	57	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal					6
Roseires	15·70		+0·28		6
Khartoum	12·96		0·00		8
Khashm el Girba	12·28		−0·63		21
Wadi Halfa	2·75	2·82	−0·67	−0·72	8
Aswan D.S.	86·40	86·40	+0·06	−0·02	9
Roda (Cairo)	15·66	15·66	+0·26	+0·23	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-7-1911) · **To-day (20-7-1911)**



Observations taken at 8 a. m. Yesterday.

ON	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	763·0	+2·8	—	SSW	very light	Clear	25·2	−0·8	32	20	26·0	0	very slight
...	764·2	+1·5	—	E	light	¼ Clouded	25·2	+0·7	30	23	26·5	0	slight
...	763·0	+3·0	+0·9	NNE	alm. calm	Clear	27·1	+2·2	32	22	27·0	0	very slight
...	762·4	+2·1	+0·5	NW	very light	Clear	27·6	+2·5	28	24	26·0	0	slight
(9 a.m.)	755·4	+0·5	—	—	calm	Clear	28·9	+0·6	29	17	23·0	0	very slight

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

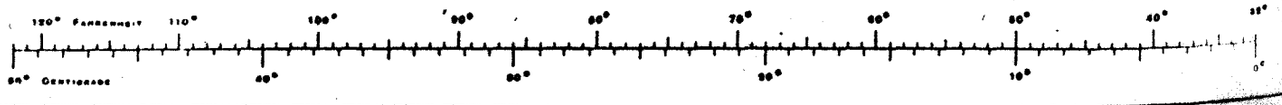
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 21st July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			State of sea
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st Jan. to date	Normal from 1st Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	−1·1	—	N	light	Clear	25·0	0·0	28	—	20	—	24·0	70	0	212	—	moderate
ALEXANDRIA ...	757·7	−0·3	+1·1	N	alm. calm	½ Clouded	24·3	+0·2	29	−1	23	0	26·0	82	0	85	88	calm
PORT SAID ...	757·0	−0·4	+1·4	—	calm	Clear	26·2	+0·2	32	0	22	−1	27·0	79	0	75	43	calm
EL ARISH ...	756·9	+0·6	—	—	calm	Clear	28·0	+1·0	30	—	19	—	24·5	44	0	102	—	—
QORASHIA ...	757·7	+0·6	—	NW	alm. calm	Clear	26·0	+0·9	37	0	19	0	28·0	74	0	39	55	—
SUEZ	757·2	−0·2	+1·6	NNW	very light	Clear	28·0	−0·2	36	−1	22	−1	29·0	70	0	15	21	slight
CAIRO HELWAN ...	757·6	−0·3	+1·2	NW	alm. calm	Clear	23·0	−0·3	35	−1	21	0	28·0	76	0	8	31	—
CAIRO GIZA	759·3	+1·6	+3·0	NW	alm. calm	Clear	24·7	−0·7	35	−2	20	0	27·5	68	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	24·6	+0·1	35	—	21	—	28·0	87	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·7	+0·2	36	−2	21	+1	28·5	71	—	—	—	—
ASSIUT	756·7	−0·4	+1·1	NNW	very light	Clear	27·4	+1·8	35	−3	23	0	29·0	56	—	—	—	—
ASWAN	756·4	−0·2	+0·8	N	light	Clear	29·2	0·0	40	−2	25	−1	32·5	30	—	—	—	—
WADI HALFA...	756·7	−0·3	+0·6	NE	very light	Clear	28·5	−0·6	39	−2	22	−1	30·5	23	—	—	—	—
MEROWE... ...	757·4	−0·1	+0·7	SSW	alm. calm	Clear	31·5	0·0	40	−2	25	0	32·5	38	—	—	—	—
ATBARA	758·7	+0·6	+1·3	S	alm. calm	Clouded	27·8	−1·7	36	−3	24	−1	30·0	63	0	47	22	—
SUAKIN	757·8	+1·6	+3·1	WSW	moderate	¾ Clouded	34·8	+2·2	41	−2	29	−1	35·0	41	0	110	20	—
KHARTOUM ...	760·0	+0·4	+3·6	SSW	strong	thunder storm	26·0	0·0	33	−4	23	−3	28·0	73	0	15	40	—
KASSALA... ...	760·2	0·0	+0·9	S	alm. calm	¾ Clouded	25·0	+2·2	29	−5	22	−1	25·5	71	0	197	76	—
WAD MEDANI...	759·0	−0·3	+1·0	S	moderate	Clouded	23·0	−2·0	37	0	20	−2	28·5	86	1	139	120	—
DUEIM	760·1	+0·9	+2·3	S	strong	Sand storm	24·0	−1·2	32	−3	21	−2	26·5	77	20	118	83	—
EL OBEID ...	760·6	+0·9	+0·9	S	light	Rain	23·8	+0·4	32	−2	23	+1	27·5	80	0	121	110	—
GALLABAT ...	764·1	+0·4	+3·5	E	alm. calm	Clouded	22·0	+2·0	34	+6	21	+3	27·5	87	2	427	355	—
ROSEIRES ...	761·4	+1·1	+1·7	S	alm. calm	¼ Clouded	23·8	−0·7	35	+3	21	−1	28·0	75	0	299	329	—
KODOK																		
MONGALLA ...	760·6	−1·0	+1·6	S	alm. calm	¾ Clouded	26·0	+1·0	33	+2	21	+1	27·0	76	0	547	443	—
Roseires 18/7/11	760·3	−1·0	+1·1	SW	almost calm	½ Clouded	24·2	+0·7	35	+3	21	−1	28·0	86	0	299	319	—
Kodok 18/7/11	759·2	−1·8	−0·2	E	almost calm	Sand haze	24·0	+0·5	29	−2	--	—	—	91	17	440	277	—
Mongalla 18/7/11	760·7	−1·9	+1·7	S	almost calm	½ Clouded	28·5	+3·0	30	−1	19	−1	24·5	79	0	547	437	—
Merowe 19/7/11	758·1	+0·1	+1·9	SW	almost calm	½ Clouded	31·0	+2·8	39	−3	28	+2	33·5	48	—	—	—	—
Atbara 19/7/11	758·0	−0·6	+1·4	SW	fresh	Clouded	28·0	+2·0	35	−5	24	−2	29·5	58	0	47	19	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

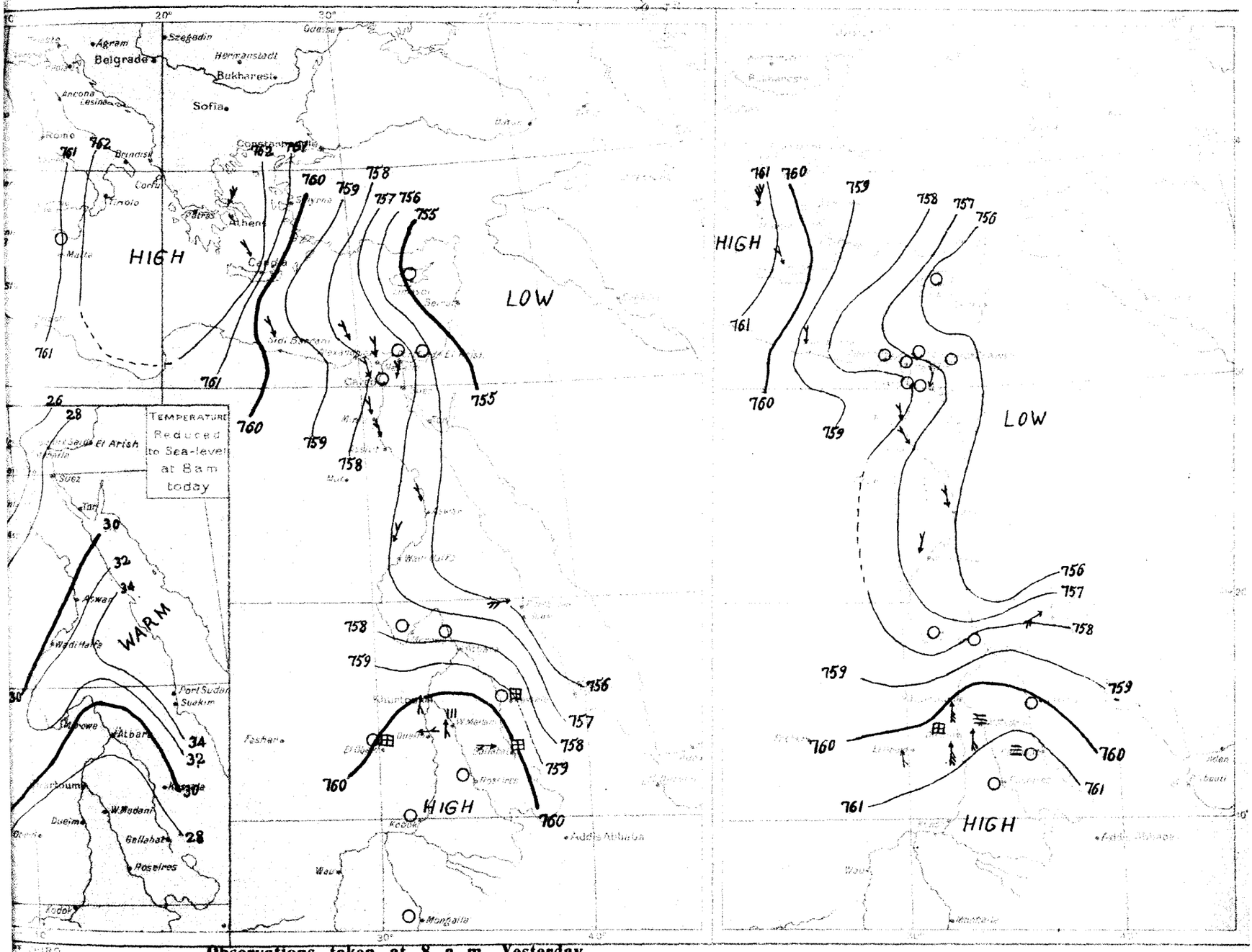
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	−1
Giza	61	+4

GAUGE	Readings		Differ. from normal	
	yesterday	to-day	yesterday	to-day
	m.	m.	m.	m.
Malakal	11·44		+0·04	
Roseires	15·74	15·50	+0·17	−0·45
Khartoum	12·99	13·05	−0·02	−0·08
Khashm el Girba	12·28	12·87	−0·55	−0·01
Wadi Halfa	2·82	2·90	−0·72	−0·74
Aswan D.S.	86·40	86·40	−0·02	−0·15
Roda (Cairo)	15·66	15·70	+0·23	+0·25

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-7-1911) **To-day (21-7-1911)**



Observations taken at 8 a. m. Yesterday.

ION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE					Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past		Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day		
		24 hours	3 hours										
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...													
...	761·0	−3·2	—	SSE	alm. calm	¼ Clouded	25·7	+0·5	29	23	26·0	0	very slight
...	762·3	−0·7	+0·1	NNE	moderate	¼ Clouded	26·9	−0·2	33	23	28·0	0	very slight
...	762·2	-0·2	+0·6	NW	very light	Fog	26·4	−1·2	29	24	26·5	0	slight
(9 a.m.)	754·6	−0·8	—	—	calm	Clear	30·6	+1·7	32	18	25·0	0	calm

Scale of Wind Force

Calm or almost calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

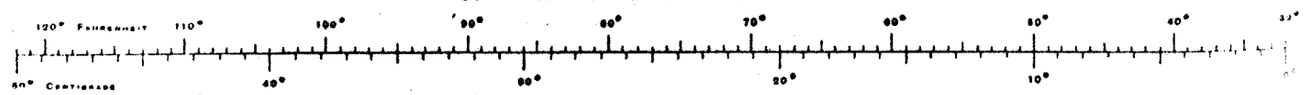
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 22nd July 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	−0·1	—	NW	moderate	Clear	25·3	+0·3	28	—	21	—	24·5	71	0	212		calm
ALEXANDRIA ...	758·5	+0·8	+1·9	—	calm	½ Clouded	24·0	−0·3	29	−1	21	−2	25·0	82	0	85	88	calm
PORT SAID ...	758·4	+1·4	+2·8	—	calm	¼ Clouded	27·5	+1·3	33	+1	22	−1	27·5	80	0	75	43	calm
EL ARISH ...	757·7	+0·8	—	SW	alm. calm	Clear	28·5	+0·5	30	—	18	—	24·0	61	0	102		–
QORASHIA ...	757·4	−0·3	—	NNE	alm. calm	Clear	25·5	−0·5	36	−1	19	0	27·5	77	0	39	53	–
SUEZ	757·7	+0·5	+2·1	N	very light	Clear	29·2	+1·2	37	0	23	0	30·0	53	0	15	21	slight
CAIRO HELWAN ...	758·0	+0·4	+1·6	NW	very light	Clear	24·2	+1·2	36	0	21	0	28·5	78	0	8	31	–
CAIRO GIZA	757·9	−1·4	+1·6	N	alm. calm	Clouded	23·8	−0·9	35	−2	20	0	27·5	84	0	17	18	–
CAIRO EZBEKIA ...	—	—	—	—	calm	Hazé	24·2	−0·4	35	-	22	—	28·5	88	0	16		–
MINIA	—	—	—	N	alm. calm	Clear	28·0	+2·3	37	−1	22	+2	29·5	57	-	—		–
ASSIUT	757·2	+0·5	+1·6	NNW	very light	Clear	29·0	+1·6	36	−2	23	0	29·5	47	—	—		–
ASWAN	757·1	+0·7	+1·5	N	light	Clear	31·2	+2·0	42	0	26	0	34·0	28	—	—		–
WADI HALFA...	756·7	0·0	+0·6	SE	alm. calm	Clear	31·0	+2·5	40	−1	21	−2	30·5	23	—	—	A	–
MEROWE... ...	758·2	+0·8	+1·5	SSW	alm. calm	Clear	29·5	−2·0	41	−1	26	+1	33·5	48	—	—		–
ATBARA	759·6	+0·9	+2·2	S	very light	Clear	25·5	−2·3	34	−5	21	−4	27·5	75	30	77	92	–
SUAKIN	757·3	−0·5	+2·6	WSW	moderate	½ Clouded	34·0	−0·8	41	−2	30	0	35·5	41	0	110	20	–
KHARTOUM ...	759·7	−0·3	+3·3	SSW	fresh	¾ Clouded	25·4	−0·6	35	−2	21	−5	28·0	80	5	20	12	–
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	760·4	+0·3	+2·6	SE	moderate	Sand haze	22·0	−2·0	34	−1	21	−2	27·5	86	0	98	84	–
EL OBEID ...																		
GALLABAT ...	762·8	−1·3	+2·2	E	very light	¾ Clouded	22·5	+0·5	33	+5	21	+3	27·0	78	8	433	357	–
ROSEIRES ...	761·8	+0·4	+2·1	S	very light	½ Clouded	23·4	−0·4	36	+4	21	−1	28·5	77	16	315	330	–
KODOK	761·6	—	+2·0	—	calm	Clouded	23·0	—	31	0	-	—	—	91	5	445	291	–
MONGALLA ...																		
19/7/1911																		
Dueim	760·3	−0·3	+2·6	N	fresh	Clouded	23·0	−6·0	31	−5	21	−2	26·0	85	0	98	77	–
El Obeid	758·5	−0·9	−1·0	SSW	light	⅜ Clouded	28·8	+1·6	36	+2	25	+3	30·5	45	0	107	100	–
Kodok	759·8	+0·6	+0·4	SE	very light	Clouded	26·0	+2·0	30	−1	--	—	—	73	0	440	280	–
Mongalla	759·2	−1·7	+0·2	S	almost calm	¾ Clouded	23·5	0·0	32	+1	20	0	26·0	79	0	547	438	–
Dueim 20/7/11	759·2	−1·1	+1·6	E	very light	Clouded	25·2	+2·2	33	−3	21	−2	27·0	83	0	98	77	–

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+2
Giza	51	−10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal					6
Roseires	15·50		−0·45		6
Khartoum	13·05		−0·03		8
Khashm el Girba	12·87	13·15	−0·01	−0·02	21
Wadi Halfa	2·90	3·00	−0·74	−0·75	8
Aswan D.S.	86·40	86·42	−0·15	−0·32	8
Roda (Cairo)	15·70	15·78	+0·25	+0·29	21

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-7-1911) **To-day (22-7-1911)**

Observations taken at 8 a. m. Yesterday.

ION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	762·6	—	—	WSW	moderate	¾ Clouded	24·6	—	31	23	27·0	0	rath. rough
...	762·3	+1·3	—	SE	alm. calm	½ Clouded	26·1	+0·4	30	24	27·0	0	calm
...	761·6	−0·7	+0·4	NNE	strong	Clear	26·6	−0·3	31	22	26·5	0	rough
...	760·9	−1·3	+0·6	NW	light	½ Clouded	25·4	−1·0	28	23	25·5	0	moderate
(9 a.m.)	755·4	+0·8	—	—	calm	Clear	30·0	−0·6	33	17	25·0	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

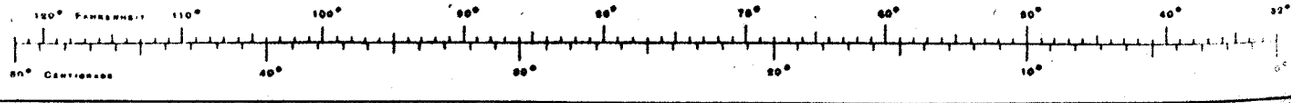
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 23rd July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	759·5	+1·0	+2·9	WNW	very light	Clear	25·0	+1·0	29	-1	21	-2	25·0	80	0	85	88	calm
PORT SAID ...	758·7	+0·3	+3·1	N	alm. calm	Clear	27·7	+0·2	30	-2	23	0	26·5	78	0	75	43	calm
EL ARISH ...	758·3	+0·6	—	S	alm. calm	Clear	27·5	-1·0	33	—	21	—	27·0	60	0	102	—	—
QORASHIA ...	758·2	+0·8	—	NNE	alm. calm	Clear	25·6	+0·1	35	-2	20	+1	27·5	75	0	39	55	—
SUEZ	757·7	0·0	+2·1	NNW	very light	Clear	28·8	-0·4	37	0	23	0	30·0	55	0	15	21	slight
CAIRO HELWAN ...	758·6	+0·6	+2·2	NNE	very light	Clear	25·8	+1·6	36	0	22	+1	29·0	68	0	8	31	—
CAIRO GIZA	758·7	+0·8	+2·4	N	alm. calm	Clouded	25·0	+1·2	36	-1	20	0	28·0	80	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	24·3	+0·1	36	—	21	—	28·5	88	0	16		—
MINIA	—	—	—	NW	very light	Clear	28·0	0·0	38	0	21	+1	29·5	54	-	—	—	—
ASSIUT	757·4	+0·2	+1·8	NNW	very light	Clear	29·8	+0·8	37	-1	23	0	30·0	48	—	—	—	—
ASWAN	757·4	+0·3	+1·8	N	light	Clear	32·2	+1·0	44	+2	27	+1	35·5	29	—	-		—
WADI HALFA...	756·9	+0·2	+0·8	NE	very light	Clear	30·0	-1·0	41	0	21	-2	31·0	18	—	—	—	—
MEROWE... ...	757·9	-0·3	+1·2	SW	alm. calm	¼ Clouded	31·5	+2·0	40	-2	28	+3	34·0	48	—	—		—
ATBARA	758·5	-1·1	+1·1	S	alm. calm	Clouded	28·0	+2·5	34	-5	25	0	29·5	71	0	77	22	—
SUAKIN	756·0	-1·3	+1·3	W	light	½ Clouded	36·6	+2·6	41	-2	29	-1	35·0	33	0	110	21	—
KHARTOUM ...	759·6	-0·1	+3·2	SSW	fresh	¾ Clouded	27·4	+2·0	35	-2	21	-5	28·0	68	0	20	44	—
KASSALA... ...	758·9	-1·4	-0·4	S	alm. calm	½ Clouded	27·0	+2·4	31	-3	23	0	27·0	59	0	200	87	—
WAD MEDANI...																		
DUEIM	759·3	-1·1	+1·5	S	moderate	Clouded	24·4	+2·4	34	-1	21	-2	27·5	76	15	133	93	—
EL OBEID ...	760·1	-0·5	+1·4	NE	alm. calm	½ Clouded	25·1	+0·7	33	-1	22	0	27·5	72	0	127	116	—
GALLABAT ...																		
ROSEIRES ...	758·8	-3·0	-0·9	S	very light	Clear	23·8	+0·4	35	+3	20	-2	27·5	79	0	315	337	—
KODOK	759·8	-1·8	+0·2	—	calm	Sand haze	25·0	+2·0	31	0	—	—	—	76	0	445	299	—
MONGALLA ...	760·8	-1·0	+1·8	S	alm. calm	¾ Clouded	24·5	+1·5	30	-1	20	0	25·0	80	0	556	446	—
El Obeid 20/7/11	759·7	+1·2	+0·2	SW	almost calm	½ Clouded	23·4	-5·4	30	-4	21	-1	25·5	81	14	121	103	—
Roseires 20/7/11	760·3	+0·1	+1·1	S	almost calm	¼ Clouded	24·5	-2·0	36	+4	21	-1	28·5	73	0	299	325	—
Kodok 20/7/11	759·2	-0·6	-0·2	S	almost calm	Clouded	24·5	-1·5	31	0	—	—	—	92	0	440	281	—
Mongalla 20/7/11	761·6	+2·4	+2·6	E	almost calm	Rain	25·0	+1·5	32	+1	19	-1	25·5	80	0	547	441	—
Kassala 22/7/11	760·3	+0·1	+1·0	S	almost calm	¼ Clouded	24·6	-0·4	31	-3	20	-3	25·5	65	3	200	86	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

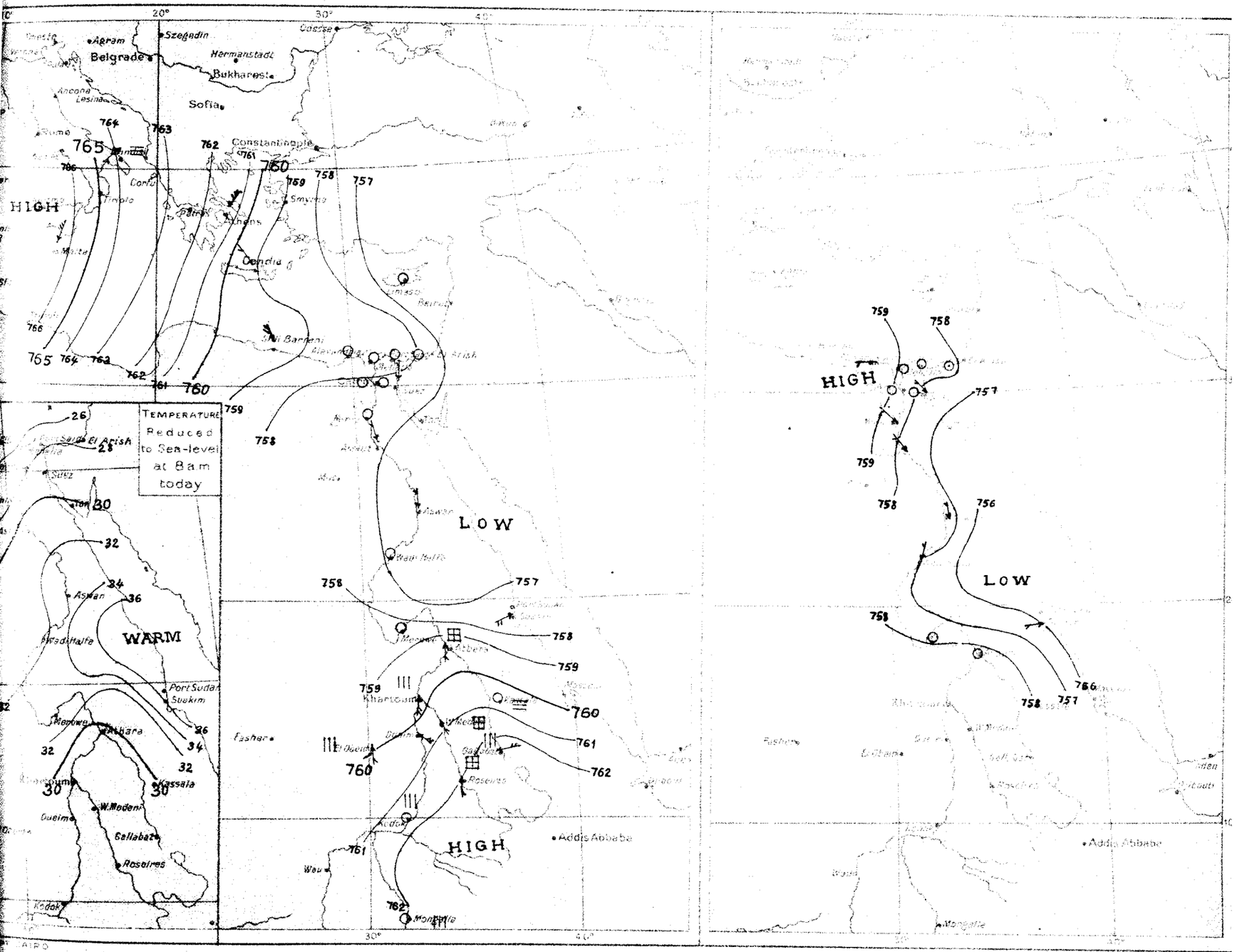
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	-2
Giza	58	+7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years
	m.	m.	m.	m.	
Malakal	11·46		+0·03		6
Roseires	16·00		+0·05		6
Khartoum	13·07		-0·11		8
Khashm el Girba	13·15	12·78	-0·02	-0·70	21
Wadi Halfa	3·00	3·12	-0·75	-0·74	6
Aswan D.S.	86·42	86·61	-0·32	-0·26	8
Roda (Cairo)	15·78	15·80	+0·29	+0·25	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-7-1911) **To-day (23-7-1911)**



Observations taken at 8 a. m. Yesterday.

ION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	763·9	+1·3	—	WSW	light	Clear	24·6	0·0	29	23	26·0	drops	slight
…	766·9	+4·6	—	NE	moderate	Clouded	24·8	−1·3	28	24	26·0	0	moderate
…	761·6	0·0	+0·6	NNE	very strong	Clear	26·0	−0·6	31	24	27·5	0	very rough
…	759·0	−1·9	+0·2	NW	very light	Fog	27·0	+1·6	27	24	25·5	0	slight
(9 a.m.)	756·1	+0·7	—	—	calm	Clear	31·7	+1·7	34	18	26·0	0	calm

Scale of Wind force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

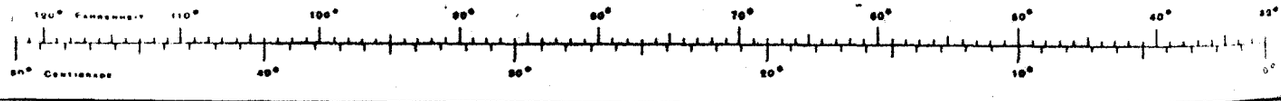
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 24th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·2	0·0	—	NW	light	Clear	25·0	+1·0	28	—	15	—	21·5	77	0	212	—	calm
ALEXANDRIA ...	759·7	+0·2	+3·1	NW	light	Clear	25·2	+0·2	28	-2	23	0	25·5	84	0	85	88	calm
PORT SAID ...	759·5	+0·8	+3·9	—	calm	½ Clouded	26·0	-1·7	31	-1	23	0	27·0	85	0	75	43	calm
EL ARISH ...	758·4	+0·1	-	—	calm	Clear	27·0	-0·5	31	—	20	-	25·5	63	0	102	-	-
QORASHIA ...	758·4	+0·2	—	NNE	alm. calm	Clear	26·0	+0·4	36	-1	18	-1	27·0	76	0	39	55	-
SUEZ	758·5	+0·8	+2·9	N	very light	Clear	28·0	-0·8	39	+2	23	0	31·0	70	0	15	21	slight
CAIRO HELWAN ...	758·9	+0·3	+2·5	N	alm. calm	Clear	23·3	-2·5	35	-1	19	-2	27·0	68	0	8	31	-
CAIRO GIZA	758·7	0·0	+2·4	NNE	very light	¾ Clouded	25·0	0·0	34	-3	19	-1	26·5	76	0	17	18	-
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	24·5	+0·2	35	—	21	—	28·0	80	0	16	-	-
MINIA	—	—	—	N	very light	Clear	25·0	-3·0	37	-1	20	0	28·5	64	—	—	-	-
ASSIUT	757·5	+0·1	+1·9	NW	very light	Clear	27·4	-2·4	38	0	23	0	30·5	53	—	—	—	-
ASWAN	757·6	+0·2	+2·1	N	very light	Clear	30·2	-2·0	42	0	26	0	34·0	27	—	—	-	-
WADI HALFA...	756·7	-0·2	+0·6	NE	light	Clear	30·5	+0·5	42	+1	24	+1	33·0	14	—	—	—	-
MEROWE... ...	757·1	-0·8	+0·4	SW	alm. calm	Clear	33·5	+2·0	41	-1	29	+4	35·0	35	—	—	—	-
ATBARA	758·1	-0·4	+0·7	S	moderate	½ Clouded	28·0	0·0	36	-3	24	-1	30·0	62	0	77	23	-
SUAKIN	755·8	-0·2	+1·1	W	light	¼ Clouded	37·4	+0·8	41	-2	31	+1	36·0	33	0	110	21	-
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Wad Medani 22/7/11	760·3	+1·3	+2·3	SE	very light	½ Clouded	25·2	+2·2	33	-4	20	-2	26·5	84	15	154	120	-
El Obeid 22/7/11	760·6	0·0	+0·9	S	very light	¾ Clouded	24·4	+0·6	28	-6	21	-1	24·5	80	6	127	113	-
Mongalla 22/7/11	761·8	+1·2	+2·8	S	almost calm	¾ Clouded	23·0	-3·0	30	-1	15	-6	22·5	96	9	556	445	-
Wad Medani 23/7/11	759·8	-0·5	+1·8	SW	very light	Clouded	23·4	-1·8	33	-4	20	-2	26·5	99	0	154	128	-
Gallabat 23/7/11	761·8	-1·0	+1·2	SW	almost calm	½ Clouded	25·0	+2·5	31	+3	25	+7	28·0	72	0	435	361	-

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

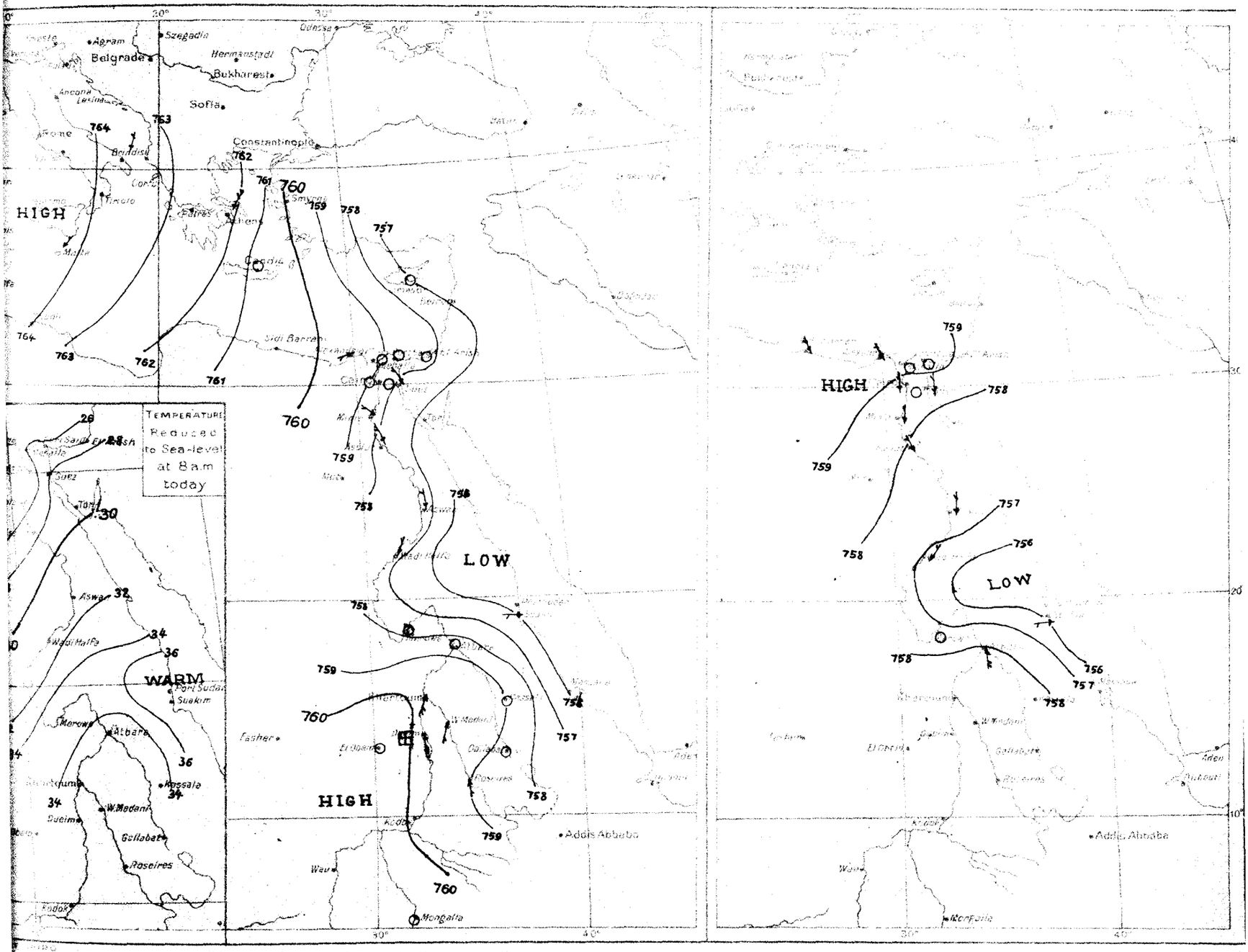
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	85	+6
Giza	57	-1

GAUGE	Readings		Differ. from normal		No. of years' observ.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal	11·47		+0·03		6
Roseires	16·24		+0·32		6
Khartoum	13·10		-0·11		6
Khashm el Girba	12·78		-0·70		6
Wadi Halfa	3·12	3·25	-0·74	-0·73	21
Aswan D.S.	86·61	86·62	-0·26	-0·39	8
Roda (Cairo)	15·80	15·80	+0·25	+0·18	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-7-1911) **To-day (24-7-1911)**



Observations taken at 8 a. m. Yesterday.

ION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	763·5	−0·4	—	NNE	very light	Clear	24·7	+0·1	31	24	27·5	0	slight
...	764·5	−2·4	—	ENE	very light	¼ Clouded	25·7	+0·9	27	23	25·0	0	moderate
...	762·0	+0·4	+0·9	NE	moderate	¼ Clouded	26·6	+0·6	31	23	27·0	0	rath. rough
...	760·5	+1·5	+0·6	NW	alm. calm	Fog	26·4	−0·6	28	22	25·0	0	moderate
(9 a.m.)	756·9	+0·8	—	—	calm	Clear	30·6	−1·1	34	18	26·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	↿
Moderate	↿
Strong	↿
Violent	↿

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▭
From 5 to 9·9 m/m	▭
More than 9·9 m/m	▭

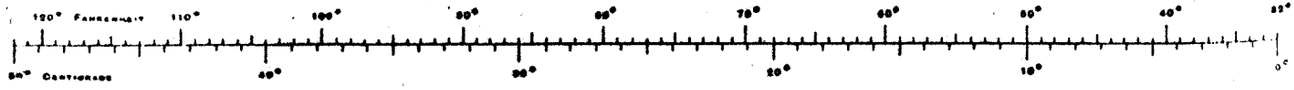
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 25th July 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·2	+1·0	—	NNE	very light	Clear	25·0	0·0	29	—	16	—	22·5	79	0	212	—	calm
ALEXANDRIA ...	759·9	+0·2	+3·3	N	very light	Clear	25·0	−0·2	30	0	23	0	26·5	77	0	85	88	calm
PORT SAID ...	758·8	−0·7	+3·2	—	calm	Clear	28·0	+2·0	31	−1	24	+1	27·5	73	0	75	43	calm
EL ARISH ...	758·4	0·0	—	W	light	¼ Clouded	27·0	0·0	31	—	20	—	25·5	77	0	102	—	—
QORASHIA ...	758·8	+0·4	—	NNE	alm. calm	Clear	26·5	+0·5	36	−1	18	−1	27·0	74	0	39	55	—
SUEZ	758·8	+0·3	+3·2	N	very light	Clear	28·6	+0·6	37	0	23	0	30·0	68	0	15	21	slight
CAIRO HELWAN ...	759·0	+0·1	+2·6	N	very light	Clear	25·0	+1·7	36	0	22	+1	29·0	70	0	8	31	—
CAIRO GIZA	759·3	+0·6	+3·0	N	very light	½ Clouded	25·0	0·0	34	−3	22	+2	28·0	81	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	light	Clear	26·0	+1·5	36	—	23	—	29·5	82	0	16	—	—
MINIA	—	—	—	N	light	Clear	26·0	+1·0	37	−1	21	+1	29·0	66	—	—	—	—
ASSIUT	756·7	−0·8	+1·1	NNW	very light	Clear	28·6	+1·2	37	−1	25	+2	31·0	53	—	—	—	—
ASWAN	756·3	−1·3	+0·7	N	light	Clear	31·4	+1·2	41	−1	25	−1	33·0	26	—	—	—	—
WADI HALFA...	756·9	+0·2	+0·8	NE	very light	Clear	27·3	−3·2	41	0	23	0	32·0	29	—	—	—	—
MEROWE... ...	758·2	+1·1	+1·5	SW	alm. calm	¼ Clouded	31·0	−2·5	41	−1	29	+4	35·0	45	—	—	—	—
ATBARA	759·7	+1·6	+2·3	W	very light	¼ Clouded	26·3	−1·7	37	−2	22	−3	29·5	61	0	77	23	—
SUAKIN	756·6	+0·8	+1·9	WSW	moderate	¼ Clouded	35·6	−1·8	43	0	29	−1	36·0	33	0	110	21	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Sidi Barrani 23/7/11	759·2	+1·2	—	E	light	Clear	24·0	−1·3	28	—	16	—	22·0	86	0	212	—	calm
Khartoum 24/7/11	761·4	+1·8	+5·0	SSW	very light	Rain	21·1	−6·3	36	−1	19	−7	27·5	97	6	26	48	—
Kassala 24/7/11	759·6	+0·7	+0·1	S	almost calm	Clouded	25·2	−1·8	33	−1	23	0	28·0	79	2	202	93	—
Wad Medani 24/7/11	760·6	+0·8	+2·6	SE	very light	Clouded	25·0	+1·6	33	−4	21	−1	27·0	77	0	154	144	—
Dueim 24/7/11	759·2	−0·1	+1·4	S	very light	Sand haze	24·2	−0·2	31	−4	21	−2	26·0	85	0	133	96	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, July 22nd, 1911.

	mm.		mm
Athens	+0·5	Bombay	+1·4
Beirut	+0·5	Seychelles	+1·5
Alexandria	+1·3	Zanzibar	+2·0
Abbassia	+1·9	Aden	+2·0

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	83	−2
Giza	57	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observ.
	m.	m.	m.	m.	
Malakal	11·48		+0·02		6
Roseires	16·18		+0·25		6
Khartoum	13·13		−0·14		8
Khashm el Girba	12·82		−0·52		9
Wadi Halfa	3·25	3·37	−0·73	−0·75	8
Aswan D.S.	86·62	86·78	−0·39	−0·32	9
Roda (Cairo)	15·80	15·80	+0·18	+0·12	(28

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-7-1911)

To-day (25-7-1911)

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	763·3	−0·2	—	NW	moderate	Clear	24·6	−0·1	29	23	26·0	0	moderate
…	764·5	0·0	—	ENE	very light	¼ Clouded	25·7	0·0	27	23	25·0	0	moderate
…	763·2	+1·2	0·0	NNE	fresh	Clear	25·2	−1·4	30	23	26·5	0	rough
…	762·9	+2·4	+0·8	NW	light	Fog	25·5	−0·9	28	21	24·5	0	moderate
L (9 a.m.)	756·9	0·0	—	—	calm	Clear	33·3	+2·7	35	21	28·0	0	calm

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

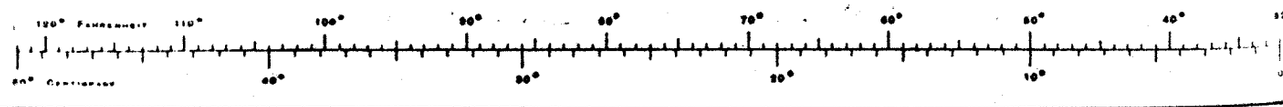
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 26th July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	−2·1	—	N	light	Clear	25·0	0·0	29	—	21	—	25·0	71	0	212	—	calm
ALEXANDRIA ...	758·0	−1·9	+1·4	NNE	light	Clear	24·4	−0·6	29	−1	23	0	26·0	71	0	85	88	calm
PORT SAID ...	757·4	−1·4	+1·7	—	calm	¼ Clouded	26·2	−1·8	30	−1	23	0	26·5	79	0	75	43	calm
EL ARISH ...	756·8	−1·6	—	W	alm. calm	½ Clouded	26·0	−1·0	30	—	21	—	25·5	69	0	102	—	—
QORASHIA ...	757·4	−1·4	—	NNE	very light	¼ Clouded	25·5	−1·0	34	−2	16	−3	25·0	71	0	39	55	—
SUEZ	757·5	−1·3	+1·7	NNW	very light	Clear	26·0	−2·6	37	+1	22	−1	29·5	72	0	15	21	slight
CAIRO HELWAN ...	758·2	−0·8	+2·0	—	calm	Clear	23·6	−1·4	35	−1	20	−2	27·5	69	0	8	31	—
CAIRO GIZA	757·6	−1·7	+0·8	NNW	alm. calm	¼ Clouded	24·2	−0·8	34	−2	19	−1	26·5	75	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	24·8	−1·2	36	—	20	—	28·0	77	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·0	−2·0	38	0	20	−3	29·0	72	—	—	—	—
ASSIUT	755·7	−1·0	+0·3	NW	very light	Clear	27·8	−0·8	37	−1	22	−1	29·5	51	—	—	—	—
ASWAN	756·6	+0·3	+0·9	NW	moderate	Clear	30·4	−1·0	42	0	26	0	34·0	26	—	—	—	—
WADI HALFA...	756·1	−0·8	−0·1	N	light	Clear	30·3	+3·0	41	0	25	+1	33·0	23	—	—	—	—
MEROWE... ...	757·3	−0·9	+0·5	SSW	light	¼ Clouded	32·0	+1·0	41	0	29	+4	35·0	45	—	—	—	—
ATBARA	757·0	−2·7	−0·2	SW	fresh	½ Clouded	29·4	+3·1	36	−4	26	+1	31·0	52	0	77	23	—
SUAKIN	755·2	−1·4	+0·8	NE	light	Clear	36·0	+0·4	41	−1	29	0	35·0	38	0	110	21	—
KHARTOUM ...	758·5	−2·7	+2·2	SSE	light	¾ Clouded	27·9	+2·9	33	−4	23	−1	28·0	71	0	27	48	—
KASSALA... ...	759·4	−0·7	+0·3	S	alm. calm	¾ Clouded	24·2	0·0	32	−2	21	−2	26·5	71	0	207	105	—
WAD MEDANI...																		
DUEIM	759·2	−0·2	+1·3	SE	fresh	Sand haze	25·2	+0·8	31	−4	23	0	27·0	82	16	153	97	—
EL OBEID ...																		
GALLABAT ...	762·0	−1·0	+1·7	E	alm. calm	½ Clouded	25·0	+1·5	28	0	23	+6	25·5	68	0	467	391	—
ROSEIRES ...	760·5	−0·3	+0·2	E	alm. calm	¼ Clouded	24·2	+1·6	34	+2	21	0	27·5	72	7	329	359	—
KODOK	759·5	+0·3	+0·3	N	very light	Clouded	26·0	+0·5	32	+2	—	—	—	76	0	445	329	—
MONGALLA ...																		
24/7/1911																		
El Obeid	760·0	−0·1	+0·3	S	very light	¾ Clouded	26·4	+1·3	33	−1	23	+1	28·0	69	0	127	121	—
Gallabat	763·1	+1·3	+2·5	SE	very light	¾ Clouded	21·5	−3·5	28	0	21	+3	24·5	87	5	440	374	—
Roseires	760·4	+1·6	+0·7	S	almost calm	Clear	24·5	−0·7	35	+3	20	−2	27·5	74	5	320	346	—
Kodok	759·7	−0·1	+0·1	E	almost calm	Rain	25·0	0·0	30	−1	—	—	—	76	0	445	304	—
Mongalla	761·9	+1·1	+2·9	E	almost calm	Clouded	24·0	−0·5	32	+1	21	+1	26·5	75	0	556	448	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

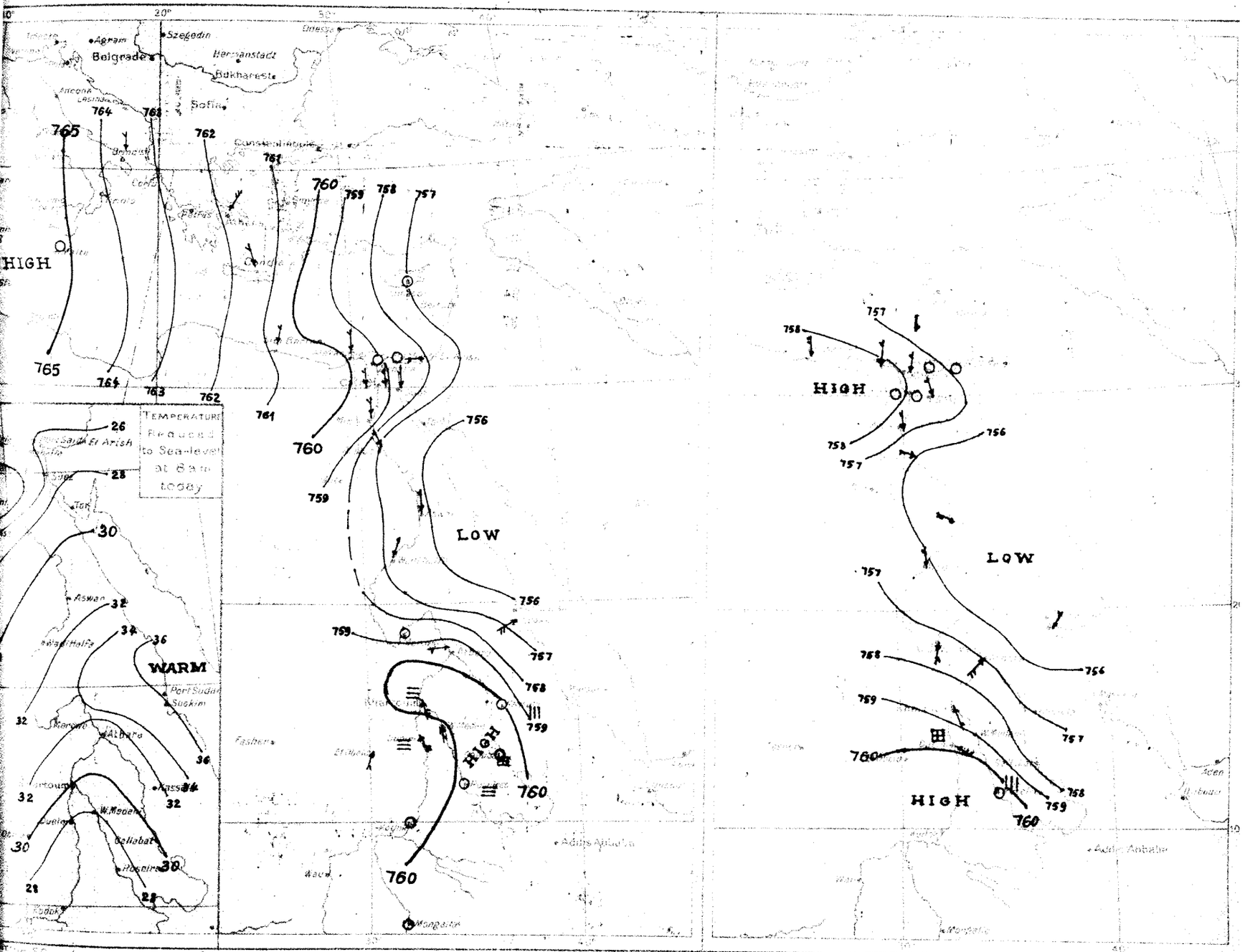
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	−6
Giza	57	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years data
	m.	m.	m.	m.	
Malakal	11·50		+0·04		6
Roseires	16·26		+0·24		6
Khartoum	13·21		−0·13		6
Khashm el Girba	12·58	12·99	−0·80	−0·23	21
Wadi Halfa	3·37	3·47	−0·75	−0·77	9
Aswan D.S.	86·78	86·91	−0·32	−0·37	9
Roda (Cairo)	15·80	15·80	+0·12	+0·08	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-7-1911) **To-day (26-7-1911)**



Observations taken at 8 a. m. Yesterday.

ION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	763·5	+0·2	—	N	very light	Clear	25·2	+0·6	31	21	26·0	0	very slight
...	765·2	+0·7	—	NNE	alm. calm	Clear	24·6	−1·1	27	22	24·5	0	slight
...	761·5	−1·7	−0·2	NE	fresh	Clear	26·3	+1·1	29	21	25·0	0	rough
...	761·9	−1·0	0·0	NW	very light	Clear	25·7	+0·2	27	22	24·5	0	moderate
(9 a.m.)	756·9	0·0	—	—	calm	Clear	31·1	−2·2	35	19	27·0	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Drip
From 5 to 9·9 m/m
More than 9·9 m/m

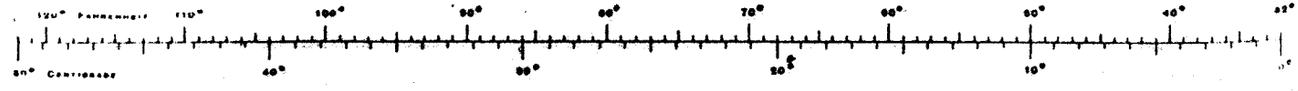
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 27th July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	0·0	—	NW	light	Clear	25·0	0·0	28	—	21	—	24·5	77	0	212	—	slight
ALEXANDRIA ...	757·5	−0·5	+0·9	WNW	very light	¼ Clouded	25·0	+0·6	27	−3	23	0	25·0	74	0	85	88	calm
PORT SAID ...	757·0	−0·4	+1·3	W	alm. calm	¼ Clouded	25·8	−0·4	29	−2	23	0	26·0	76	0	75	43	calm
EL ARISH ...	756·7	−0·1	—	SW	alm. calm	¼ Clouded	26·0	0·0	31	—	19	—	25·0	69	0	102	—	—
QORASHIA ...	757·1	−0·3	—	NE	very light	Clear	25·2	−0·3	33	−3	17	−2	25·0	71	0	39	55	—
SUEZ	757·2	−0·3	+1·4	N	very light	¼ Clouded	27·0	+1·0	35	−1	23	0	29·0	68	0	15	21	slight
CAIRO HELWAN ...	757·5	−0·7	+1·3	N	very light	¼ Clouded	22·8	−0·8	33	−3	20	−2	26·5	71	0	8	31	—
CAIRO GIZA	757·1	−0·5	+0·3	N	very light	¾ Clouded	24·5	+0·3	33	−3	19	−1	26·0	70	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	¼ Clouded	24·7	−0·1	34	—	21	—	27·5	75	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·5	+0·5	38	0	20	−3	29·0	64	—	—	—	—
ASSIUT	756·3	+0·6	+0·9	NNW	very light	Clear	27·0	−0·8	35	−3	24	+1	29·5	54	—	—	—	—
ASWAN	756·4	−0·2	+0·7	N	light	Clear	29·4	−1·0	41	−1	25	−1	33·0	23	—	—	—	—
WADI HALFA ...	756·5	+0·4	+0·3	SW	very light	Clear	30·0	−0·3	41	0	23	−1	32·0	20	—	—	—	—
MEROWE	757·4	+0·1	+0·6	SW	light	½ Clouded	30·8	−1·2	38	−3	27	+2	32·5	48	—	—	—	—
ATBARA	757·8	+0·8	+0·6	SSE	very light	½ Clouded	26·5	−2·9	36	−4	24	−1	30·0	73	6	83	23	—
SUAKIN	755·6	+0·4	+1·2	SW	moderate	½ Clouded	36·4	+0·4	44	+2	31	+2	37·5	36	3	113	21	—
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
25/7/1911																		
Khartoum	761·2	−0·2	+4·8	SSE	strong	¾ Clouded	25·0	+3·9	30	−7	21	−5	25·5	80	1	27	48	—
Kassala	760·1	+0·5	+0·8	S	almost calm	¾ Clouded	24·2	−1·0	31	−3	20	−3	25·5	80	5	207	98	—
Wad Medani	759·7	−0·9	+1·7	S	very light	Sand haze	24·0	−1·0	33	−4	20	−2	26·5	86	0	154	144	—
Dueim	759·4	+0·2	+1·6	SE	fresh	Sand haze	24·4	+0·2	29	−6	21	−2	25·0	82	4	137	96	—
El Obeid	760·6	+0·6	+0·9	SSW	very light	½ Clouded	25·9	−0·5	29	−5	22	0	25·5	66	0	127	125	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

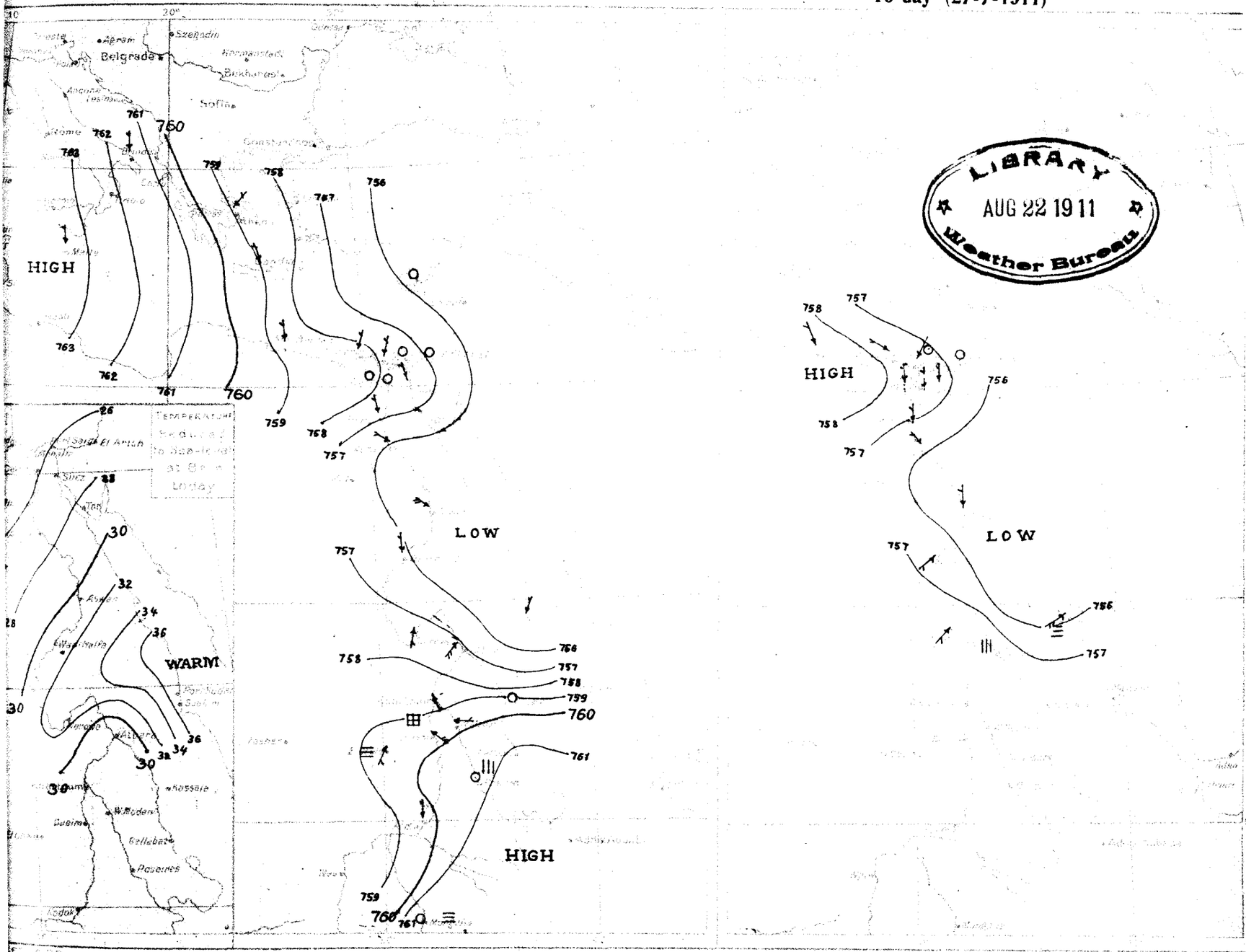
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	−4
Giza	57	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of hours observed
	m.	m.	m.	m.	
Malakal	11·50		+0·02		6
Roseires	16·20		+0·04		6
Khartoum	13·25		−0·20		6
Khashm el Girba	12·99		−0·23		6
Wadi Halfa	9·47	3·99	−0·77	−0·77	11
Aswan D.S.	88·91	87·08	−0·37	−0·37	6
Roda (Cairo)	15·80	15·90	+0·08	+0·04	10

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-7-1911) **To-day (27-7-1911)**



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AUG 22 1911
Weather Bureau

Observations taken at 8 a. m. Yesterday.

...TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	761·5	−2·0	—	N	very light	Clear	25·3	+0·1	34	21	27·5	0	slight
...	763·9	−1·3	—	N	very light	Clear	25·5	+0·9	30	23	26·5	0	very slight
...	759·0	−2·5	−0·1	NNE	light	Clear	28·3	+2·0	31	23	27·0	0	moderate
...	759·4	−2·5	−0·2	NW	very light	Clear	26·4	+0·7	26	23	24·5	0	slight
...L (9 a.m.)	755·9	−1·0	—	—	calm	Clear	30·6	−0·5	34	19	26·5	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

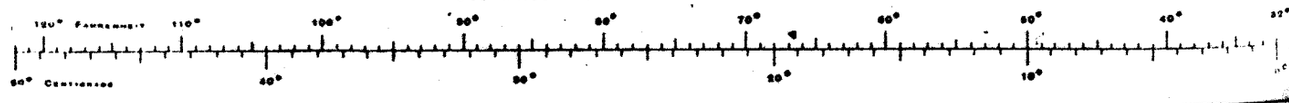
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 28th July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	0·0	—	W	very light	Clear	25·0	0·0	26	—	20	—	23·0	75	0	212	—	calm
ALEXANDRIA ...	759·1	+1·6	+2·5	NW	alm. calm	½ Clouded	24·4	−0·6	29	−1	23	0	26·0	77	0	85	88	calm
PORT SAID ...	758·4	+1·4	+2·7	—	calm	½ Clouded	26·5	+0·7	30	−1	22	−1	26·0	77	0	75	43	calm
EL ARISH ...	758·5	+1·8	—	S	alm. calm	Clear	26·0	0·0	31	—	19	—	25·0	73	0	102	-	—
QORASHIA ...	758·2	+1·1	—	N	alm. calm	Clear	25·0	−0·2	35	−1	17	−2	26·0	75	0	39	55	—
SUEZ	758·3	+1·1	+2·5	N	very light	Clear	28·8	+1·8	36	0	23	0	29·5	62	0	15	21	slight
CAIRO HELWAN ...	758·4	+0·9	+2·2	NNE	alm. calm	Clear	22·6	−0·2	33	−3	20	−2	26·5	81	0	8	31	—
CAIRO GIZA	758·5	+1·4	+1·7	NNE	very light	½ Clouded	23·4	−1·1	33	−3	19	−1	26·0	80	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	24·5	−0·2	35	—	21	—	28·0	76	0	16	-	—
MINIA	—	—	—	N	alm. calm	Clear	26·0	+1·5	36	−2	20	−3	28·0	62	—	—	—	—
ASSIUT	757·8	+1·5	+2·4	NNW	very light	Clear	28·0	+1·0	35	−3	23	0	29·0	48	—	—	—	—
ASWAN	757·2	+0·8	+1·5	N	light	Clear	29·4	0·0	41	−1	24	−2	32·5	28	—	—	-	—
WADI HALFA...	757·8	+1·3	+1·6	NNE	very light	¼ Clouded	28·3	−1·7	40	−1	21	−3	30·5	33	—	—	-	—
MEROWE... ...	758·3	+0·9	+1·5	SW	alm. calm	¾ Clouded	31·8	+1·0	38	−3	30	+5	34·0	48	—	—	—	—
ATBARA	758·1	+0·3	+0·9	SSW	very light	Clear	29·8	+3·3	37	−3	25	0	31·0	57	0	83	23	—
SUAKIN	756·6	+1·0	+2·2	NE	light	¼ Clouded	34·8	−1·6	43	+1	30	+1	36·5	44	0	113	21	—
KHARTOUM ...	758·7	−0·3	+2·4	SSW	light	½ Clouded	27·8	+0·9	35	−2	23	−1	29·0	71	0	34	55	—
KASSALA... ...	760·1	+0·8	+1·0	S	alm. calm	¾ Clouded	25·4	0·0	32	−2	21	−2	26·5	78	23	243	111	—
WAD MEDANI...	759·5	−0·4	+1·8	S	very light	¼ Clouded	24·3	−1·1	36	0	20	−2	28·0	84	0	154	158	—
DUEIM	759·2	−0·4	−1·1	SE	fresh	Clouded	26·2	−1·0	34	+2	21	0	27·5	77	35	188	101	—
EL OBEID ...	760·6	+1·6	+1·5	S	light	½ Clouded	24·6	−1·8	35	+3	21	−1	28·0	80	18	146	133	—
GALLABAT ...	763·4	+1·4	+3·1	E	alm. calm	Clouded	21·0	−3·0	28	0	21	+4	24·5	82	19	488	400	—
ROSEIRES ...	761·6	+1·6	+1·3	E	alm. calm	¼ Clouded	24·2	+0·4	34	+2	20	−1	27·0	76	0	329	367	—
KODOK																		
MONGALLA ...																		
Gallabat 25/7/11	763·0	−0·1	+2·4	E	almost calm	¼ Clouded	23·5	−2·0	27	−1	21	+3	24·0	71	27	487	331	—
Roseires 25/7/11	760·8	+0·4	+1·1	S	almost calm	¾ Clouded	22·6	−1·9	34	+2	19	−3	26·5	68	2	322	349	—
Kodok 25/7/11	759·2	−0·5	−0·4	SW	almost calm	Clouded	25·5	+0·5	36	+5	—	—	—	100	0	445	320	—
Mongalla 25/7/11	760·7	−1·2	+1·7	E	almost calm	¼ Clouded	24·5	+0·5	33	+2	22	+2	27·5	80	0	556	452	—
Wad Medani 26/7/11	759·8	+0·1	+2·1	E	light	¾ Clouded	26·4	+2·4	32	−4	21	−1	26·5	69	0	154	147	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

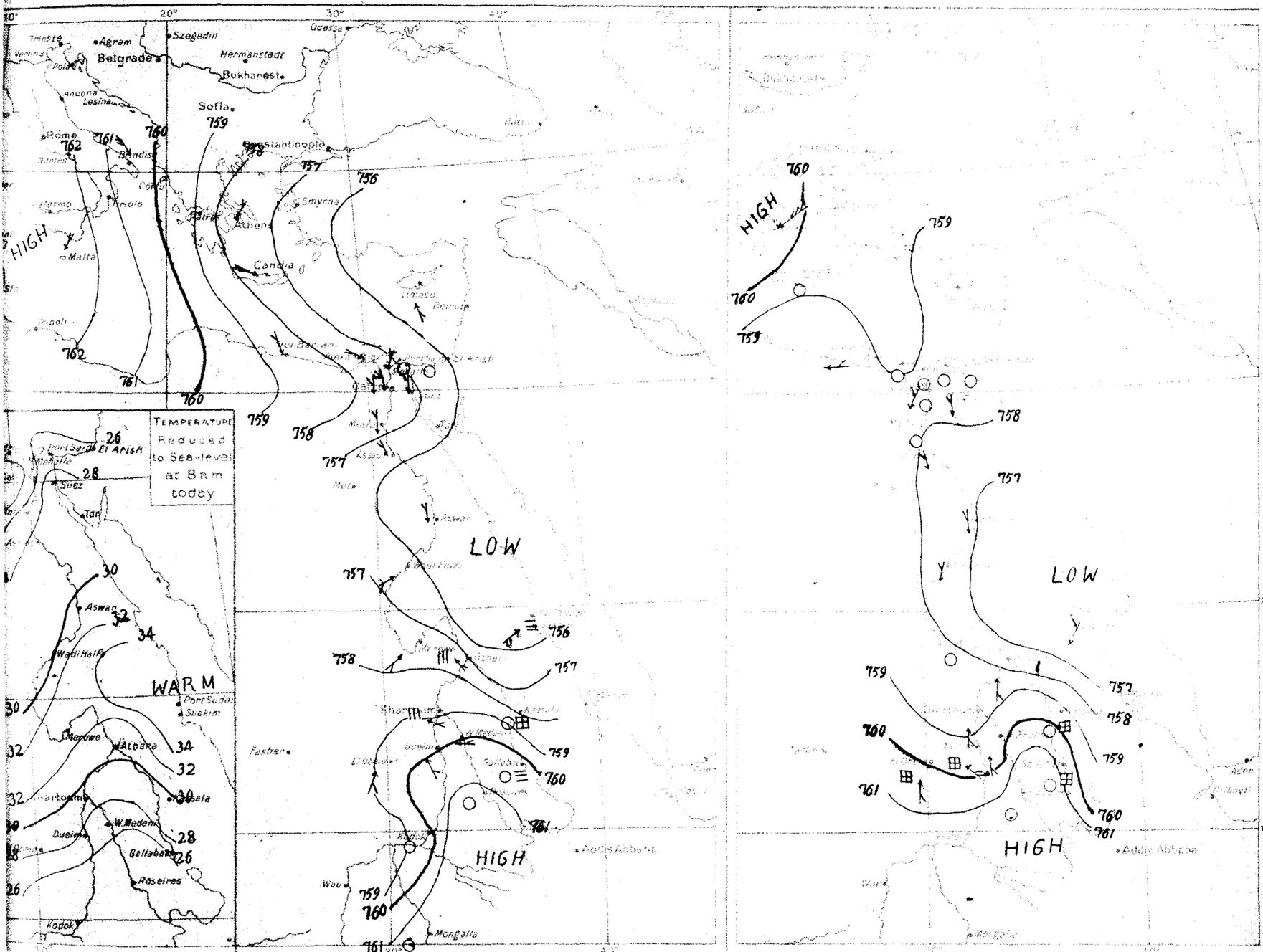
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+3
Giza	53	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	% of years data
	m.	m.	m.	m.	
Malakal	11·51		+0·01		6
Roseires	16·84	17·22	+0·60	+0·77	6
Khartoum	13·41	13·50	−0·10	−0·03	6
Khashm el Girba	13·60	13·16	+0·37	−0·31	21
Wadi Halfa	3·60	3·77	−0·77	−0·75	8
Aswan D.S.	87·08	87·24	−0·37	−0·45	9
Roda (Cairo)	15·80	15·85	+0·04	+0·09	[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-7-1911) **To-day (28-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
…	760·3	−1·2	—	NW	moderate	Clear	26·0	+0·7	30	23	26·5	0	rath. rough
…	762·9	−1·0	—	NNE	very light	Clear	25·7	+0·2	29	23	26·0	0	very slight
…	757·5	−1·5	+0·2	NE	very light	Clear	30·1	+1·8	32	24	28·0	0	slight
…	757·8	−1·6	0·0	WNW	fresh	Fog	28·6	+2·2	28	21	24·5	0	very slight
(9 a.m.)	755·4	−0·5	—	SE	very light	Clear	28·9	−1·7	34	16	25·0	0	slight

Scale of Wind Force

Calm or almost calm ○
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 "/₀₀ of Rain
From 5 to 9·9 "/₀₀
More than 9·9 "/₀₀

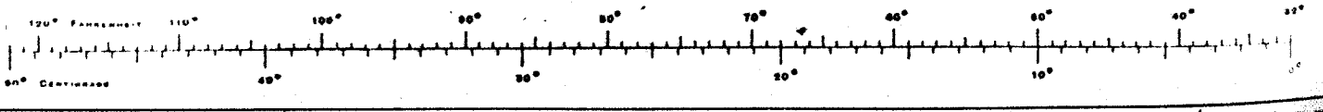
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 29th July 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	+0·1	—	W	alm. calm	Clear	24·5	−0·5	28	—	16	—	22·0	79	0	212		calm
ALEXANDRIA ...	759·4	+0·3	+2·8	—	calm	½ Clouded	23·8	−0·6	29	−1	21	−2	25·0	88	0	85	88	calm
PORT SAID ...	758·7	+0·3	+3·0	NE	alm. calm	Clear	27·5	+1·0	31	0	23	0	27·0	70	0	75	43	calm
EL ARISH ...	758·2	−0·3	—	WSW	alm. calm	Clear	28·0	+2·0	30	—	20	—	25·0	70	0	102		—
QORASHIA ...	758·6	+0·4	—	—	calm	Clear	25·1	+0·1	35	−1	16	−3	25·5	78	0	39	55	—
SUEZ	758·5	+0·2	+2·7	N	very light	Clear	29·0	+0·2	38	+2	24	+1	31·0	62	0	15	21	slight
CAIRO HELWAN ...	758·6	+0·2	+2·4	—	calm	Clear	25·5	+2·9	34	−2	22	0	28·0	67	0	8	31	—
CAIRO GIZA	758·5	0·0	+1·7	—	calm	Clear	25·3	+1·9	34	−2	19	−1	26·5	81	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·6	+1·1	35	—	21	—	28·0	83	0	16		—
MINIA	—	—	—	NNW	alm. calm	Clear	27·5	+1·5	36	−2	21	−2	28·5	57	—	—	—	—
ASSIUT	758·1	+0·3	+2·7	NNW	very light	Clear	28·6	+0·6	36	−2	22	−1	29·0	44	—	—	—	—
ASWAN	758·4	+1·2	+2·7	N	light	Clear	30·2	+0·8	40	−2	24	−2	32·0	27	—	—	—	—
WADI HALFA...	758·5	+0·7	+2·3	SW	light	Clear	32·3	+4·0	42	+1	23	−1	32·5	44	—	—	—	—
MEROWE... ...																		
ATBARA	759·8	+1·7	+2·6	SSW	very light	¾ Clouded	24·0	−5·8	38	−2	20	−5	29·0	83	53	136	25	—
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
El Obeid 26/7/11	759·3	−1·3	+0·2	SSW	light	½ Clouded	25·4	−0·5	32	0	22	0	27·0	72	1	128	128	—
Mongalla 26/7/11	761·7	+1·0	+2·4	S	almost calm	Clouded	24·0	−0·5	34	+4	19	−1	26·5	79	4	860	456	—
Khartoum 27/7/11	759·0	+0·5	+2·7	ESE	very light	⅛ Clouded	26·9	−1·0	35	−2	23	−1	29·0	71	7	34	50	—
Kassala 27/7/11	759·3	−0·1	+0·2	S	almost calm	⅛ Clouded	25·4	+1·2	32	−2	21	−2	26·5	79	13	220	107	—
Wad Medani 27/7/11	759·9	+0·1	+2·2	E	very light	Clear	25·4	−1·0	34	−2	21	−1	27·5	82	0	154	148	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

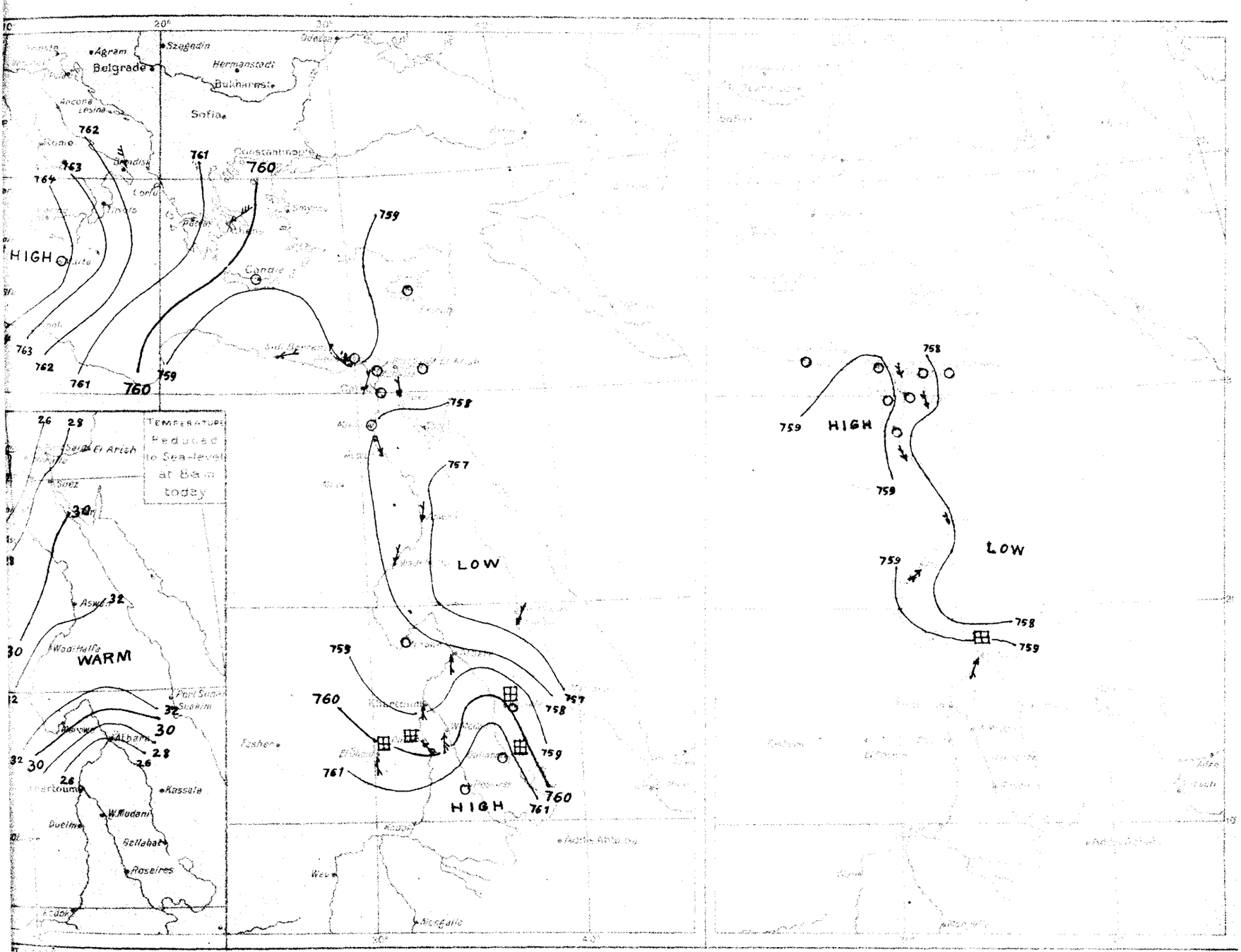
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+1
Giza	60	+7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observation
	m.	m.	m.	m.	
Malakal					6
Roseires	17·22		+0·77		6
Khartoum	13·50		−0·03		8
Khashm el Girba	13·16		−0·31		21
Wadi Halfa	3·77	3·91	−0·75	−0·77	8
Aswan D.S.	87·24	87·40	−0·45	−0·48	9
Roda (Cairo)	15·85	15·80	+0·05	−0·03	(illegible)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-7-1911) **To-day (29-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	761·5	+1·2	—	NW	moderate	Clear	26·0	0·0	29	25	27·0	0	rath. rough
...	764·2	+1·3	—	—	calm	¼ Clouded	27·4	+1·7	30	24	27·0	0	calm
...	760·7	+3·2	+1·0	NE	violent.	½ Clouded	27·0	−3·1	35	25	30·0	0	high
...	759·3	+1·5	+0·7	NW	alm. calm	Fog	27·2	−1·4	29	22	25·5	0	slight
(9 a.m.)	758·2	+2·8	—	—	calm	Clear	29·4	+0·5	35	17	26·0	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m	0
From 5 to 9·9 m/m	1
More than 9·9 m/m	2

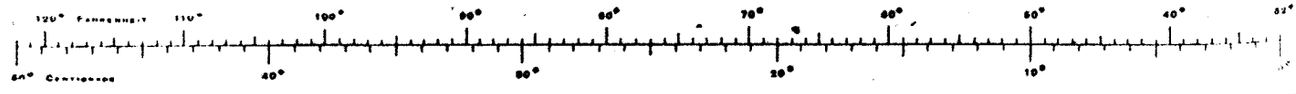
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Snuday 30th July 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	−0·2	—	N	alm. calm	Clear	25·3	+0·8	28	—	17	—	22·5	73	0	212	—	calm
ALEXANDRIA ...	759·3	−0·1	+2·7	W	very light	½ Clouded	26·0	+2·2	30	0	23	0	26·5	76	0	85	88	calm
PORT SAID ...	758·5	−0·2	+2·8	—	calm	½ Clouded	25·5	−2·0	30	−1	22	−1	26·0	72	0	75	43	calm
EL ARISH ...	758·4	+0·2	-	SW	light	Clear	27·0	−1·0	30	—	19		24·5	63	0	102	-	—
QORASHIA ...	758·5	−0·1	—	NNE	very light	Clear	25·1	0·0	36	0	19	0	27·5	74	0	39	55	—
SUEZ	758·5	0·0	−2·7	N	very light	Clear	27·6	−1·4	37	+1	22	−1	29·5	66	0	15	21	slight
CAIRO HELWAN ...	758·5	−0·1	+2·3	—	calm	Clear	24·2	−1·3	34	−2	21	−1	27·5	68	0	8	31	—
CAIRO GIZA	758·5	0·0	+1·7	NNE	very light	Clear	24·7	−0·6	34	−2	19	−1	26·5	77	0	17	18	—
CAIRO EZBEKIA ...	--	--	--	—	calm	¼ Clouded	24·8	−0·8	35	—	21	—	28·0	80	0	16		—
MINIA	—	—	—	N	alm. calm	Clear	27·5	0·0	38	0	20	−3	29·0	50	-	-	-	—
ASSIUT	757·4	−0·7	+2·0	NNW	very light	Clear	32·0	+3·4	36	−2	23	0	29·5	28	—	—	—	—
ASWAN	757·4	−1·0	+1·7	N	light	Clear	29·6	−0·6	42	0	25	−1	33·5	28	—	—	-	—
WADI HALFA...	756·8	−1·7	+0·6	SW	very light	¼ Clouded	31·1	−1·2	41	0	27	+3	34·0	50	—	—	-	—
MEROWE... ...	758·5	−0·5	+1·7	SW	alm. calm	Clear	27·8	−1·0	35	−6	25	0	30·0	59	—	—	—	—
ATBARA	759·4	−0·4	+2·2	SW	very light	Clear	26·4	+2·4	34	−6	23	−2	28·5	73	0	136	25	-
SUAKIN	756·2	−1·5	+1·8	W	moderate	¼ Clouded	36·6	+1·2	43	+1	32	+3	37·5	32	0	113	21	-
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
27/7/1911																		
Dueim	759·6	+0·4	+1·7	SE	very light	Clouded	27·2	+2·0	32	−3	23	0	27·5	69	0	153	101	-
El Obeid	759·0	−0·3	−0·1	SSW	very light	¾ Clouded	26·4	+1·0	33	+1	23	+1	28·0	69	0	128	132	-
Gallabat	762·0	0·0	+1·7	SE	almost calm	¾ Clouded	24·0	−1·0	28	0	24	+7	26·0	67	2	469	393	-
Roseires	760·0	−0·5	−0·3	S	almost calm	½ Clouded	23·8	−0·4	34	+2	20	−1	27·0	74	0	329	365	-
Kodok	759·0	−0·5	−0·2	—	calm	Mist	24·0	−2·0	33	+3	—	—	—	83	0	445	335	-

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

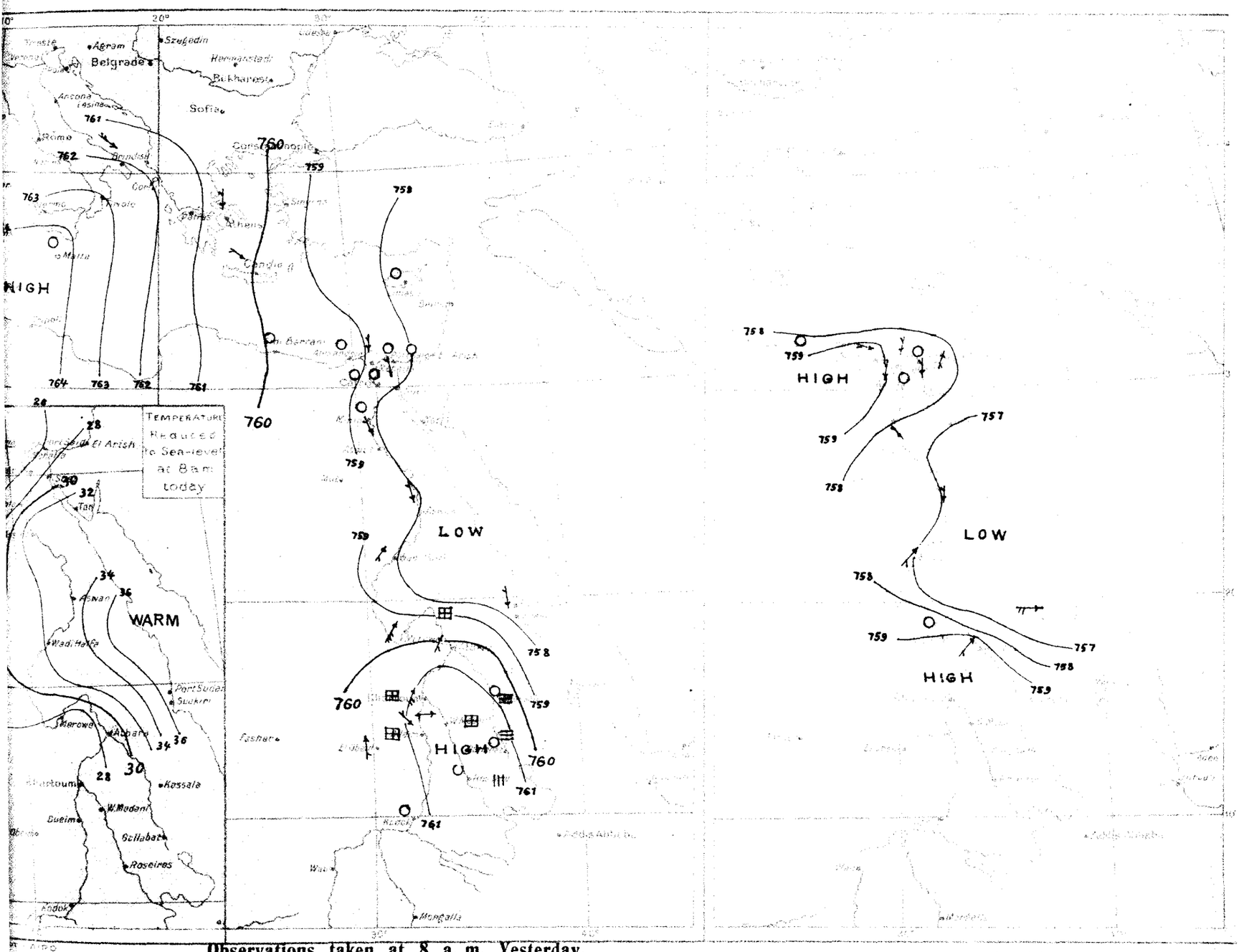
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	83	+6
Giza	51	−9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years observed
	m.	m.	m.	m.	
Malakal					6
Roseires	17·20		+0·06		6
Khartoum	13·61		+0·04		8
Khashm el Girba	13·00	13·25	−0·59	−0·47	21
Wadi Halfa	3·91	4·04	−0·77	−0·75	8
Aswan D.S.	87·40	87·52	−0·48	−0·49	9
Roda (Cairo)	15·80	15·80	−0·03	−0·06	(illegible)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-7-1911) **To-day (30-7-1911)**



Observations taken at 8 a. m. Yesterday.

TION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	761·4	−0·1	—	NW	moderate	Clear	26·8	+0·8	31	25	28·0	0	——
...	764·4	+0·2	—	—	calm	Clear	29·1	+1·7	30	25	27·5	0	——
...	760·9	+0·2	+0·8	NNE	very light	¾ Clouded	25·6	−1·4	30	24	27·0	0	slight
...	760·3	+1·0	0·0	NW	very light	Fog	26·0	−1·2	28	24	26·0	0	slight
(9 a.m.)	757·9	−0·3	—	—	calm	Clear	30·0	+0·6	36	17	26·5	0	calm

Scale of Wind Forces

Calm or almost calm 0
Light 1
Moderate 2
Strong 3
Violent 4

Scale of rainfall in previous 24 hrs.

From 0 to 0·5 m/m 0
From 5 to 9·9 m/m 5
More than 9·9 m/m 9

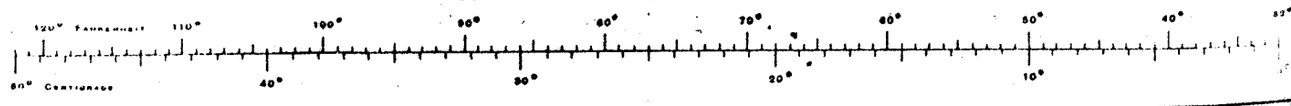
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 31st July 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm	
SIDI BARRANI	758·6	+0·6	–	W	alm. calm	Clear	25·0	−0·3	29	–	18	–	23·5	71	0	212		calm
ALEXANDRIA ...	759·5	+0·2	+2·9	—	calm	Clear	25·0	−1·0	29	−1	22	−1	25·5	80	0	85	88	calm
PORT SAID ...	758·8	+0·3	+3·1	NE	alm. calm	¼ Clouded	26·0	+0·5	29	−2	22	−1	25·5	73	0	75	43	calm
EL ARISH ...	758·5	+0·1	–	S	alm. calm	Clear	27·0	0·0	29	–	19	–	24·0	63	0	102		–
QORASHIA ...	758·3	−0·2	–	ESE	alm. calm	Clear	25·3	+0·2	35	−1	17	−2	26·0	77	0	39	55	–
SUEZ	758·4	−0·1	+2·6	N	very light	Clear	28·0	+0·4	37	+1	23	0	30·0	67	0	15	21	slight
CAIRO HELWAN ...	758·4	−0·1	+2·2	—	calm	Clear	27·3	+3·1	34	−2	21	−1	27·5	44	0	8	31	–
CAIRO GIZA	758·3	−0·2	+1·5	N	alm. calm	Clear	25·4	+0·7	34	+2	19	−1	26·5	77	0	17	18	–
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	27·0	+2·2	35	–	21	—	28·0	71	0	16		–
MINIA	—	—	—	E	alm. calm	Clear	29·5	+2·0	37	−1	22	−1	29·5	52	–	–		–
ASSIUT	757·3	−0·1	+1·9	NNW	very light	Clear	30·6	−1·4	38	0	23	0	30·5	34	—	—		–
ASWAN	757·3	−0·1	+1·6	N	light	Clear	31·4	+1·8	43	+1	26	0	34·5	26	—	–		–
WADI HALFA ...	755·5	−1·3	−0·7	NE	alm. calm	¼ Clouded	35·4	+4·3	42	+1	29	+5	35·5	31	—	—		–
MEROWE	756·0	−2·5	−0·8	SW	alm. calm	Clear	32·8	+5·0	37	−4	27	+2	32·0	43	—	—		–
ATBARA																		
SUAKIN	754·9	−1·3	+0·5	NE	light	Clear	36·2	−0·4	42	0	31	+2	36·5	41	0	113	21	–
KHARTOUM ...	757·0	−2·5	+0·7	WSW	very light	Clear	30·0	+4·0	33	−4	24	0	28·5	59	0	57	59	–
KASSALA	757·5	−2·0	−1·6	SW	alm. calm	½ Clouded	26·2	+1·6	32	−2	23	0	27·5	77	0	251	121	–
WAD MEDANI ...	758·5	−1·1	+0·8	E	alm. calm	Clear	28·3	+3·9	35	−1	21	−1	28·0	63	0	219	178	–
DUEIM	758·0	−1·9	+0·1	SE	very light	Clear	27·0	+2·0	33	−2	22	−1	27·5	59	0	282	108	–
EL OBEID ...																		
GALLABAT ...	759·9	−2·1	−0·4	E	alm. calm	¼ Clouded	25·0	+1·0	28	0	23	+6	25·5	72	0	493	411	–
ROSEIRES ...	757·6	−1·9	−2·7	NW	alm. calm	Clear	25·6	+0·4	35	+3	21	0	28·0	74	0	344	376	–
KODOK																		
MONGALLA ...																		
Mongalla 27/7/11	761·5	−0·2	+2·2	E	almost calm	¾ Clouded	26·5	−2·5	31	+1	20	0	25·5	63	0	560	461	–
Kodok 28/7/11	760·6	+1·6	+1·4	S	almost calm	Rain	24·0	0·0	33	+3	—	—	—	100	0	445	337	–
Mongalla 28/7/11	757·0	−4·5	−2·3	N	almost calm	Clouded	27·0	+0·5	32	+2	19	−1	25·5	66	7	567	456	–
Merowe 29/7/11	759·0	+0·7	+2·2	SSW	strong	¾ Clouded	28·8	−3·0	40	−1	25	0	32·5	53	—	—	—	–
Suakin 29/7/11	757·7	+1·1	+1·3	N	light	½ Clouded	35·4	+0·6	43	+1	30	+1	36·5	31	0	113	21	–

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

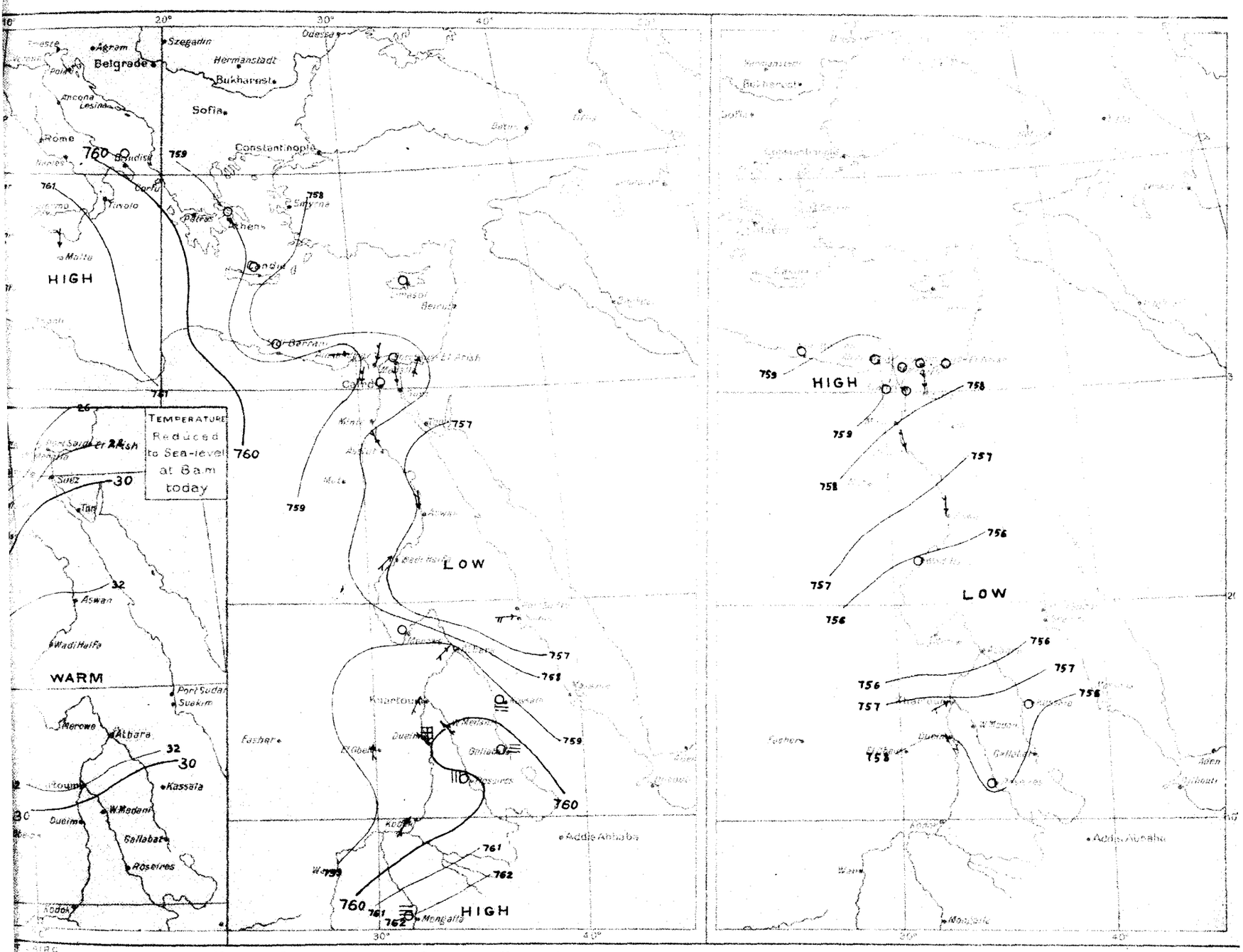
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	−7
Giza	52	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	17·60		+0·10		6
Khartoum	13·74		+0·12		8
Khashm el Girba	13·25	13·29	−0·47	−0·34	21
Wadi Halfa	4·04	4·18	−0·75	−0·73	8
Aswan D.S.	87·52	87·74	−0·49	−0·38	9
Roda (Cairo)	15·80	15·80	−0·06	−0·11	(illegible)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-7-1911) **To-day (31-7-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
...	759·5	−1·9	—	—	calm	Clear	26·3	−0·5	33	23	28·0	0	calm
...	761·7	−2·7	—	N	very light	¼ Clouded	26·7	−2·4	34	25	29·5	0	calm
...	758·9	−2·0	+0·1	NNW	alm. calm	¼ Clouded	26·6	+1·0	30	23	26·5	0	very slight
...	759·0	−1·3	−0·2	NW	alm. calm	Fog	26·1	+0·1	27	23	25·0	0	moderate
(9 a.m.)	757·4	−0·5	—	SW	alm. calm	Clear	27·2	−2·8	34	18	26·0	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

REPORT ON THE WEATHER OF AUGUST, 1911.

During August the usual summer conditions prevailed throughout the month. In Egypt, pressure was above normal except during the last few days when it was below. In consequence temperature was mostly below normal but at the end of the month it was above.

Table showing the departures from normal of August 1911 by districts.

Districts	Barometer Reduced to 0°C, Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	756·4	756·7	+0·3	27·0	26·5	−0·8	0	0	0
II Middle Egypt ...	757·2	757·3	+0·1	28·2	27.7	−0·5	0	0	0
III Saharan	756·2	756·3	+0·1	31·7	30·9	−0·8	—	—	—
IV North Sudan ...	757·1	756·7	−0·4	31·3	32·0	+0·7	62	18	−44
V Red Sea	754·6	754·4	−0·2	35·2	34·6	−0·6	5	0	−5
VI Central Sudan ...	759·0	759·1	+0·1	26·5	26·7	+0·2	154	158	+4
VII South Sudan ...	758·8	760·5	+1·7	25·6	24·8	−0·8	150	93	−57
VIII Equatorial	—	—	—	—	—	—	—	—	—

PROGRESS OF THE MONSOON

Rainfall Data for August.

		Normal mm.	1911 mm.	Differ. mm.			Normal mm.	1911 mm.	Differ mm.
E. Africa	Zanzibar	—	—	—	White Nile	Dueim	83	78	−5
ake Plateau	Entebbe	—	—	—	,, ,,	Khartoum (G. Coll.)	24	12	−12
ahr el Jebel	Gondokoro	—	—	—	Abyssinia	Adis Ababa	301	230	−71
,, ,,	Mongalla	150	93	−57	Blue Nile	Roseires	206	259	+53
ordofan	El Obeid (Hosp)	115	110	−5	,, ,,	Wad Medani (Hosp)	122	54	−68
White Nile	Taufikia	—	—	—	River Atbara	Gallabat	245	167	−78
,, ,,	Kodok	183	210	+27	,, Nile	Atbara	58	0	−58
,, ,,	Melut	146	179	+33	Khor Gash	Kassala	103	43	−60
,, ,,	Renk	132	208	+76	Red Sea Coast	Suakin	5	0	−5

Pressure. The Mean pressure for the month was above normal in all our districts except in the North Sudan and on the Red Sea Coast. At Athens and Beirut it was below normal throughout the month. At the Indian Ocean stations, pressure was above normal at the beginning and below at the end of the month.

Rainfall was greatly in defect in all districts except in the Central Sudan where it was about normal.

River Gauges. The White Nile was slightly below normal throughout the month. The Blue Nile was below normal at the beginning, it improved about the middle, and at the end of the month was fluctiating about the normal. The main Nile, which was below normal during the first half of the month, rose rapidly and remained about normal during the latter half.

St. Helena Conditions. Pressure and wind velocity were both below normal.

F. S. Richards
Act. Supt. Computation Office.

Giza, September 4th, 1911.

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CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of AUGUST, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Element	Correct value
Alexandria ...	4	Cloud	¼ Clouded
Port Said ...	26	,,	Clear
El Arish ...	17	Humidity	63
Qorashia... ...	8	,,	82
,,	14	Reading	24·5
,,		Humidity	81
,,	20	Minimum	18
,,	22	Reading	24·7
,,		Humidity	78
,,	27	Wind direction	NNW
,,		Cloud	Clear
,,	31	Wind direction	NNW
Suez	4	Humidity	77
,,	11	,,	72
,,	22	Cloud	¼ Clouded
,,	23	Humidity	58
Giza	31	Maximum	32
Minia	7	Reading	24·5
,,	13	Cloud	¼ Clouded
Assiut	7	Reading	24·4
Wadi Halfa ...	29	Minimum	20
Merowe... ...	11	Humidity	12
,,	25	Reading	34·0
Atbara	24	Humidity	45
,,	27	Minimum	26
Khartoum ...	1	Cloud	¼ Clouded
,,	3	,,	½ Clouded
,,	5	,,	¼ Clouded
,,	6	,,	,,
,,	8	,,	½ Clouded
,,	12	,,	,,
,,	16	Minimum	26
,,	19	Cloud	½ Clouded
,,	21	,,	¼ Clouded
,,	24	,,	½ Clouded
,,		Humidity	50
,,	28	Cloud	½ Clouded
Kassala... ...	4	Rainfall	Drops
,,	15	,,	2
,,	20	,,	Drops
,,	23	,,	10
,,	25	,,	Drops
,,	29	Humidity	73
Wad Medani...	1	Cloud	¼ Clouded
,,	3	,,	,,
,,	4	,,	,,
,,	8	,,	,,
,,	9	,,	,,
,,	12	,,	,,

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value
Wad Medani...	13	Cloud	¼ Clouded
,,	14	,,	½ Clouded
,,	15	,,	,,
,,	16	,,	¼ Clouded
,,	17	,,	,,
,,	18	,,	¾ Clouded
,,	21	Wind direction	S
,,	23	Cloud	¼ Clouded
,,		Rainfall	4
,,	24	Cloud	¼ Clouded
,,	25	,,	½ Clouded
,,	26	,,	,,
Dueim	1	Reading	25·0
,,		Humidity	70
,,	25	Rainfall	7·0
El Obeid ...	5	Cloud	½ Clouded
,,	11	Maximum	33
,,	14	Cloud	¾ Clouded
,,	17	Minimum	22
,,	23	Cloud	½ Clouded
,,	24	Humidity	82
,,	25	Cloud	¾ Clouded
,,	27	,,	½ Clouded
,,	28	,,	,,
,,	29	,,	,,
,,	30	Wind Direction	S
,,		Cloud	¾ Clouded
,,	31	Wind direction	SW
Roseires ...	8	Maximum	33
,,	30	Rainfall	0
Kodok	12	Wind direction	SE
,,	14	Rainfall	4·5
,,	24	Reading	25·0
,,	27	,,	22·0
Mongalla ...	10	Cloud	¾ Clouded
,,	17	,,	½ Clouded
,,	19	,,	¾ Clouded
,,	24	,,	,,
,,		Maximum	31
,,	25	Wind direction	S
,,		Minimum	18
,,		Maximum	29
,,	26	Wind direction	E
,,		Cloud	½ Clouded
,,		Minimum	20
,,	28	Cloud	¾ Clouded
,,	29	Maximum	32
,,	31	Rainfall	5·0

No corrections for Gallabat available.

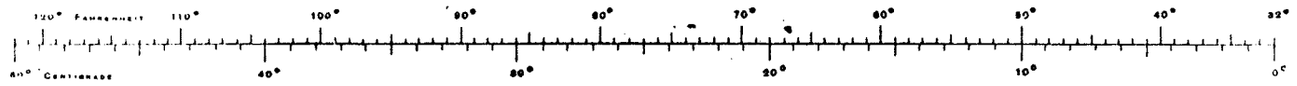
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 1st August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·1	+2·5	—	N	alm. calm	Clear	25·4	+0·4	28	—	17	—	22·5	72	0	212	—	calm
ALEXANDRIA ...	760·6	+1·1	+3·7	N	very light	½ Clouded	24·8	-0·2	29	-1	23	0	26·0	76	0	85	88	calm
PORT SAID ...	760·5	+1·7	+4·7	—	calm	¼ Clouded	26·6	+0·6	30	-2	23	-1	26·5	76	0	75	43	calm
EL ARISH ...	758·5	0·0	-	S	alm. calm	½ Clouded	26·0	-1·0	29	—	18		23·5	73	0	102	—	—
QORASHIA ...	759·6	+1·3	—	NNE	very light	¾ Clouded	25·5	+0·2	36	0	19	-2	27·5	76	0	39	55	—
SUEZ	759·4	+1·0	+3·4	N	very light	Clear	28·0	0·0	37	+1	22	-1	29·5	44	0	15	21	slight
CAIRO HELWAN ...	759·3	+0·9	+2·6	—	calm	Clear	25·5	-1·8	35	0	20	-2	27·5	53	0	8	31	—
CAIRO GIZA	759·6	+1·3	+2·8	NE	light	Clear	25·0	-0·4	35	-1	20	0	27·5	93	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	26·6	-0·4	35	—	21	—	28·0	75	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	28·5	-1·0	38	0	20	-1	29·0	43	-	-	—	—
ASSIUT	758·0	+0·7	+2·6	NNW	very light	Clear	31·0	+0·4	38	0	24	+1	31·0	36	—	—	—	—
ASWAN	756·1	-1·2	+0·5	NW	light	Clear	33·2	+1·8	43	+2	27	+1	35·0	27	—	—	-	—
WADI HALFA ..	755·3	-0·2	-1·1	N	light	Clear	33·1	-2·3	43	+2	28	+4	35·5	22	—	—	-	—
MEROWE... ...	755·8	0·2	-1·0	W	very light	¼ Clouded	33·6	+0·8	40	-1	30	+5	35·0	30	—	—	—	—
ATBARA	755·2	1·4	-2·2	SW	moderate	Clear	32·1	+1·3	39	-1	27	+3	33·0	38	0	136	25	—
SUAKIN																		
KHARTOUM ...	756·8	0·2	+0·2	WSW	fresh	½ Clouded	30·5	+0·5	37	+1	27	+2	32·0	51	0	57	63	—
KASSALA... ...	757·3	0·2	-1·7	SW	very light	¼ Clouded	25·8	-0·4	35	+2	24	+2	29·5	69	0	251	128	—
WAD MEDANI ...	756·9	-1·6	-1·3	S	light	½ Clouded	27·3	-1·0	36	0	20	-2	28·0	56	0	219	183	—
DUEIM	758·7	+0·7	+0·1	S	fresh	Sand haze	25·3	-1·7	34	-1	22	-1	28·0	68	0	282	110	—
EL OBEID ...																		
GALLABAT ...	761·0	+1·1	-0·6	S	alm. calm	¾ Clouded	24·0	-1·0	29	+1	22	+5	25·5	72	1	494	427	—
ROSEIRES ...	758·1	+0·5	-1·8	ENE	alm. calm	¼ Clouded	23·8	-1·8	34	+3	20	-1	27·0	79	3	347	380	—
KODOK																		
MONGALLA ...																		
29/7/1911																		
Khartoum	760·9	+2·2	+4·6	SSW	fresh	Clouded	23·9	-3·9	37	0	21	-3	29·0	83	23	57	57	—
Kassala	760·5	+0·4	+1·4	S	almost calm	½ Clouded	25·2	-0·2	32	-2	21	-2	26·5	76	6	249	120	—
Wad Medani	761·7	+2·2	+4·0	W	very light	Clouded	21·4	-2·9	35	-1	19	-3	27·0	99	65	219	171	—
Dueim	761·3	+2·1	+3·4	NW	very light	Clouded	24·0	-2·2	34	-1	20	-3	27·0	85	79	267	104	—
El Obeid	760·7	+0·1	+1·6	S	very light	¾ Clouded	23·6	-1·0	31	-1	22	0	26·5	85	0	146	133	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, July 29th, 1911.

	mm.		mm
Athens	+1·1	Bombay	+1·8
Beirut	+1·7	Seychelles	+2·0
Alexandria	+2·4	Zanzibar	—
Abbassia	+2·6	Aden	+2·7

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+3
Giza	54	+2

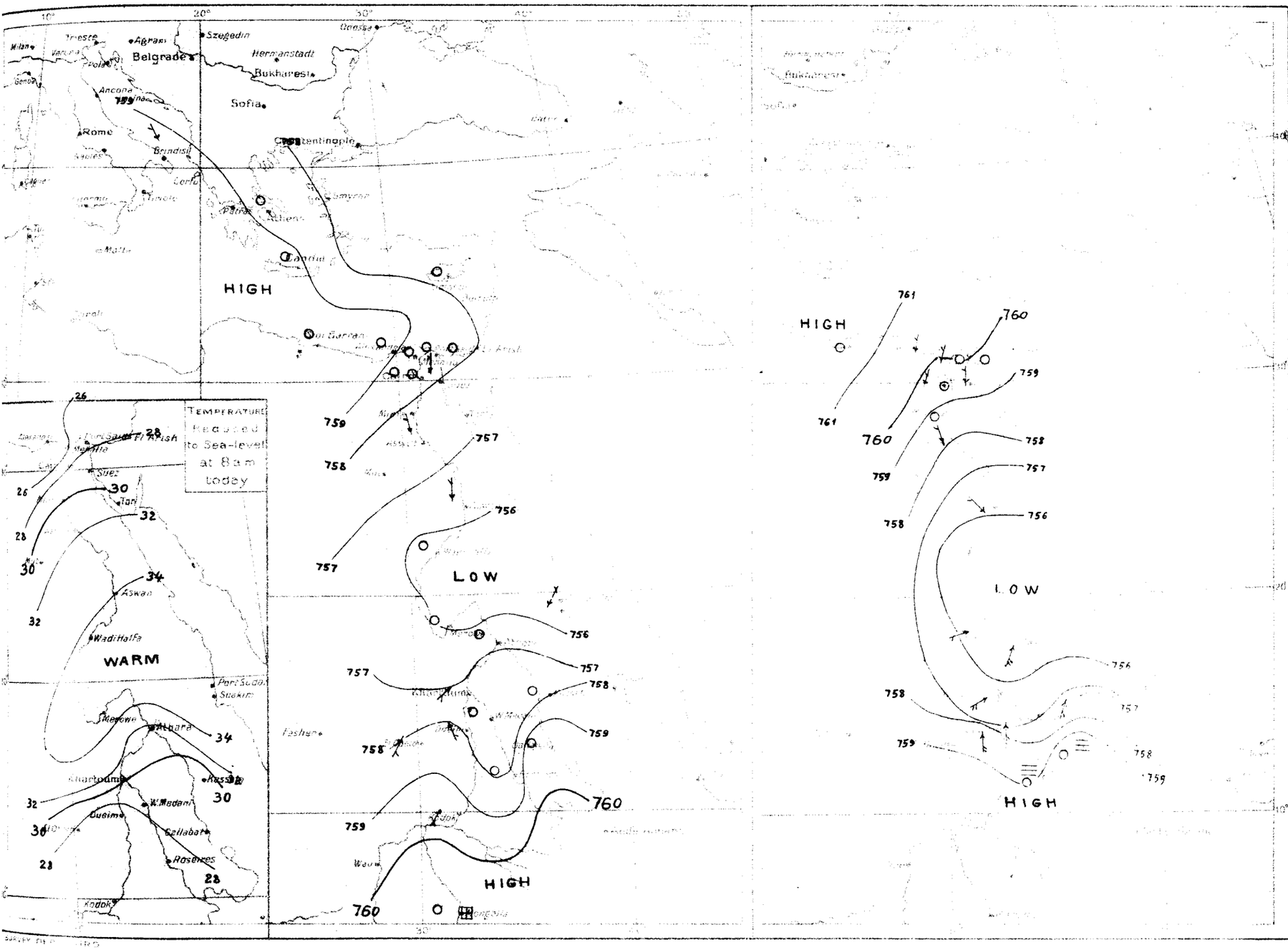
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·53		-0·02		6
Roseires	17·70		-0·10		6
Khartoum	13·91		+0·17		6
Khashm el Girba	13·29		-0·34		8
Wadi Halfa	4·18	4·38	-0·73	-0·68	21
Aswan D.S.	87·74	87·89	-0·38	-0·33	8
Roda (Cairo)	15·80	15·80	-0·11	-0·18	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08-10)

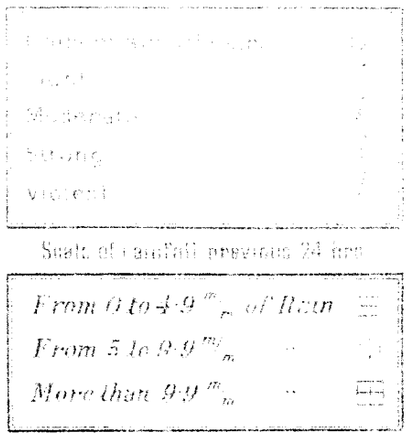
BAROMETER AND WIND 8 A. M.

Yesterday (31-7-1911) **To-day (1-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·1	−0·4	—	NNW	light	¾ Clouded	26·0	−0·3	32	23	27·5	0	slight
MALTA													
ATHENS ...	758·5	−0·4	+0·1	—	calm	¼ Clouded	24·8	−1·8	31	20	25·5	0	very slight
CANDIA... ...	759·7	+0·7	+0·1	NNW	alm. calm	Fog	25·1	−1·0	27	21	24·0	0	calm
LIMASSOL (9 a.m.)	757·7	+0·3	—	—	calm	Clear	28·9	+1·7	31	17	24·0	0	calm



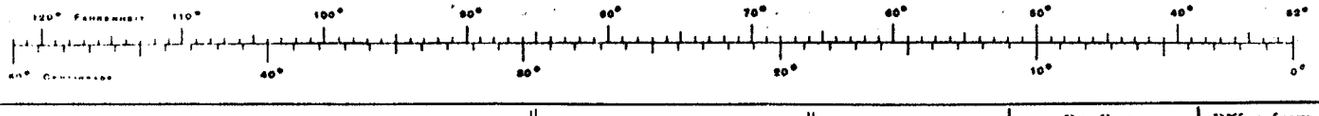
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 2nd August 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·1	−1·0	—	N	very light	Clear	25·3	−0·1	28	—	22	—	25·0	76	0	212	—	calm
ALEXANDRIA ...	759·5	−1·1	+2·6	NW	very light	½ Clouded	25·4	+0·6	28	−2	23	0	25·5	75	0	85	88	calm
PORT SAID ...	758·9	−1·6	+3·1	NW	alm. calm	¼ Clouded	26·6	0·0	29	−3	23	−1	26·0	76	0	75	43	calm
EL ARISH ...	758·4	−0·1	—	NW	alm. calm	¼ Clouded	27·0	+1·0	31	—	20	—	25·5	63	0	102	—	—
QORASHIA ...	758·7	−0·9	—	NNE	light	¾ Clouded	25·5	0·0	34	−2	18	−3	26·0	70	0	39	55	—
SUEZ	758·9	−0·5	+2·9	N	very light	¾ Clouded	26·8	−1·2	36	0	22	−1	29·0	68	0	15	21	slight
CAIRO HELWAN ...	759·3	0·0	+2·6	NE	very light	½ Clouded	23·8	−1·7	34	−1	21	−1	27·5	67	0	8	31	—
CAIRO GIZA	759·0	−0·6	+2·2	NNE	very light	½ Clouded	25·5	+0·5	33	−3	19	−1	26·0	71	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	25·0	−1·6	34	—	21	—	27·5	80	0	16	—	—
MINIA	—	—	—	N	light	Clear	25·5	−3·0	38	0	20	−1	29·0	62	—	—	—	—
ASSIUT	757·9	−0·1	+2·5	NNW	very light	Clear	26·6	−4·4	38	0	25	+2	31·5	57	—	—	—	—
ASWAN	757·5	+1·4	+1·9	N	light	Clear	30·4	−2·8	42	+1	26	0	34·0	35	—	—	—	—
WADI HALFA...	755·9	+0·6	−0·5	N	moderate	Clear	30·2	−2·9	44	+3	27	+3	35·5	26	—	—	—	—
MEROWE... ...	754·9	−0·9	−1·9	NNE	alm. calm	Clear	33·0	−0·6	44	+3	30	+5	37·0	16	—	—	—	—
ATBARA	754·1	−1·1	−3·3	S	light	Clear	32·6	+0·5	42	+2	26	+2	34·0	37	0	136	26	—
SUAKIN	754·2	+0·8	−0·5	S	very light	¼ Clouded	35·2	−3·6	41	−1	28	0	34·5	39	0	113	21	—
KHARTOUM ...	755·8	−1·0	−0·8	WSW	strong	¼ Clouded	28·0	−2·5	38	+2	25	0	31·5	59	0	57	64	—
KASSALA... ...	757·5	+0·2	−1·5	S	very light	¼ Clouded	26·2	+0·4	34	+1	24	+2	29·0	69	0	251	133	—
WAD MEDANI...																		
DUEIM	758·0	−0·7	−0·6	SW	fresh	Rain	25·3	0·0	35	0	21	−2	28·0	66	0	282	110	—
EL OBEID ...																		
GALLABAT ...	760·2	−0·8	−1·4	E	alm. calm	Clouded	22·5	−1·5	29	+1	22	0	25·5	87	10	523	431	—
ROSEIRES ...																		
KODOK	759·0	−0·3	−0·7	S	alm. calm	Clouded	22·0	−2·0	32	+1	—	—	—	91	8	533	348	—
MONGALLA ...																		
29/7/1911																		
Gallabat	764·3	+0·9	+4·0	S	almost calm	Clouded	22·0	+1·0	28	0	22	+5	25·0	82	2	490	405	—
Roseires	761·7	+0·1	+1·4	SW	almost calm	¾ Clouded	24·2	0·0	34	+2	20	−1	27·0	69	8	337	370	—
Kodok	761·0	+0·4	+1·8	N	very light	Clouded	24·0	0·0	30	0	—	—	—	83	0	445	340	—
Mongalla	761·8	+4·8	+2·5	E	almost calm	¾ Clouded	24·0	−3·0	30	0	20	0	25·0	79	0	567	466	—
Khartoum 30/7/11	759·5	−1·4	+3·2	SSW	very light	¼ Clouded	26·0	+2·1	30	−7	21	−3	25·5	78	0	57	61	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	−4
Giza	66	+12

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·53		−0·03		6
Roseires	17·30		−0·43		6
Khartoum	14·09		+0·22		6
Khashm el Girba	13·25	12·91	−0·42	−0·82	8
Wadi Halfa	4·38	4·53	−0·68	−0·69	21
Aswan D.S.	87·89	88·11	−0·33	−0·27	8
Roda (Cairo)	15·80	15·83	−0·13	−0·14	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(02-10)

BAROMETER AND WIND 8 A. M.

Yesterday (1-8-1911) **To-day (2-8-1911)**

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·3	+0·2	—	—	calm	Clear	26·3	+0·3	33	21	27·0	0	calm
MALTA	761·6	+1·1	—	SSW	alm. calm	½ Clouded	27·6	+1·3	31	25	28·0	0	calm
ATHENS ...	760·1	+1·6	+0·6	—	calm	Clear	25·7	+0·9	29	21	25·0	0	very slight
CANDIA... ...	761·2	+1·5	+0·7	NNW	alm. calm	Fog	26·0	+0·9	26	21	23·5	0	calm
LIMASSOL (9 a.m.)	757·9	+0·2	—	SW	alm. calm	Clear	28·9	0·0	33	18	25·5	0	very slight
Malta 31 7/11	760·5	−1·2	—	N	very light	Clear	26·3	−0·4	31	25	28·0	0	very slight

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

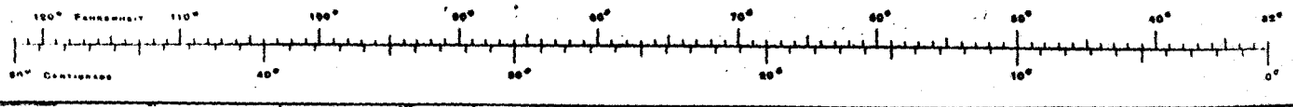
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 3rd August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY %	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	−1·9	—	WNW	very light	½ Clouded	25·5	+0·2	28	—	19	—	23·5	82	0	212	—	calm
ALEXANDRIA ...	757·3	−2·2	+0·4	NW	light	Clear	26·0	+0·6	30	0	24	+1	27·0	76	0	85	88	very slight
PORT SAID ...	757·5	−1·4	+1·7	—	calm	¾ Clouded	27·0	+0·4	29	−3	22	−2	25·5	81	0	75	43	calm
EL ARISH ...	756·4	−2·0	—	SW	alm. calm	¼ Clouded	26·0	−1·0	29	—	18	—	23·5	69	0	102	—	—
QORASHIA ...	756·7	−2·0	—	N	very light	Clear	26·5	+1·0	34	−2	18	−3	26·0	72	0	39	55	—
SUEZ	756·9	−2·0	+0·9	N	alm. calm	¾ Clouded	27·0	+0·2	35	−1	23	0	29·0	66	0	15	21	very slight
CAIRO HELWAN ...	757·4	−1·9	+0·7	N	very light	⅗ Clouded	24·1	+0·3	33	−2	22	0	27·5	72	0	8	31	—
CAIRO GIZA	756·9	−2·1	+0·1	N	alm. calm	Clear	24·1	−1·4	33	−3	21	+1	27·0	83	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	25·6	+0·6	36	—	22	—	29·0	73	0	16	—	—
MINIA	—	—	—	N	very light	¼ Clouded	25·5	0·0	34	−4	22	+1	28·0	72	—	—	—	—
ASSIUT	756·7	−1·2	+1·3	NNW	very light	Clear	25·0	−1·6	36	−2	23	0	29·5	71	—	—	—	—
ASWAN	757·6	+0·1	+2·0	N	light	Clear	29·4	−1·0	40	−1	25	−1	32·5	34	—	—	—	—
WADI HALFA...	755·7	−0·2	−0·7	N	moderate	Clear	29·4	−0·8	41	0	26	+2	33·5	29	—	—	—	—
MEROWE... ...	755·4	+0·5	−1·4	N	alm. calm	¼ Clouded	34·5	+1·5	44	+3	30	+5	37·0	17	—	—	—	—
ATBARA	754·8	+0·7	−2·6	SW	fresh	⅓ Clouded	31·5	−1·1	41	+1	29	+5	35·0	47	0	136	26	—
SUAKIN	753·4	−0·8	−1·3	ESE	light	½ Clouded	34·8	−0·4	39	−3	30	+2	34·5	44	0	113	21	—
KHARTOUM ...	755·8	0·0	−0·8	WSW	very light	Clouded	30·0	+2·0	37	+1	24	−1	30·5	43	0	57	66	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	757·4	−0·6	−1·2	SE	fresh	Clouded	25·4	+0·1	35	0	21	−2	28·0	61	0	282	112	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	757·6	+0·3	−2·3	S	very light	¾ Clouded	22·6	−1·2	33	+2	19	−2	26·0	73	20	375	393	—
KODOK																		
MONGALLA ...																		
30/7/1911																		
Kassala	759·5	−1·0	+0·4	W	almost calm	½ Clouded	24·6	−0·6	29	−5	20	−3	24·5	73	2	251	120	—
Wad Medani	759·6	−2·1	+1·9	SSE	very light	Clear	24·4	+3·0	29	−7	18	−4	23·5	82	0	219	175	—
Dueim	759·9	−1·4	+2·0	SE	moderate	½ Clouded	25·0	+1·0	29	−6	20	−3	24·5	78	15	282	104	—
El Obeid	759·4	−1·3	+0·3	S	light	¾ Clouded	24·2	+0·8	27	−5	21	−1	24·0	77	0	146	135	—
Gallabat	762·0	−2·3	+1·7	E	almost calm	⅓ Clouded	24·0	+2·0	28	0	23	+6	25·5	79	3	498	406	—

COMPARISON OF THERMOMETRIC SCALES



REMARK:

The reading of Khashm el Girba published yesterday was incorrect.

Relative Humidity.

Mean of the day

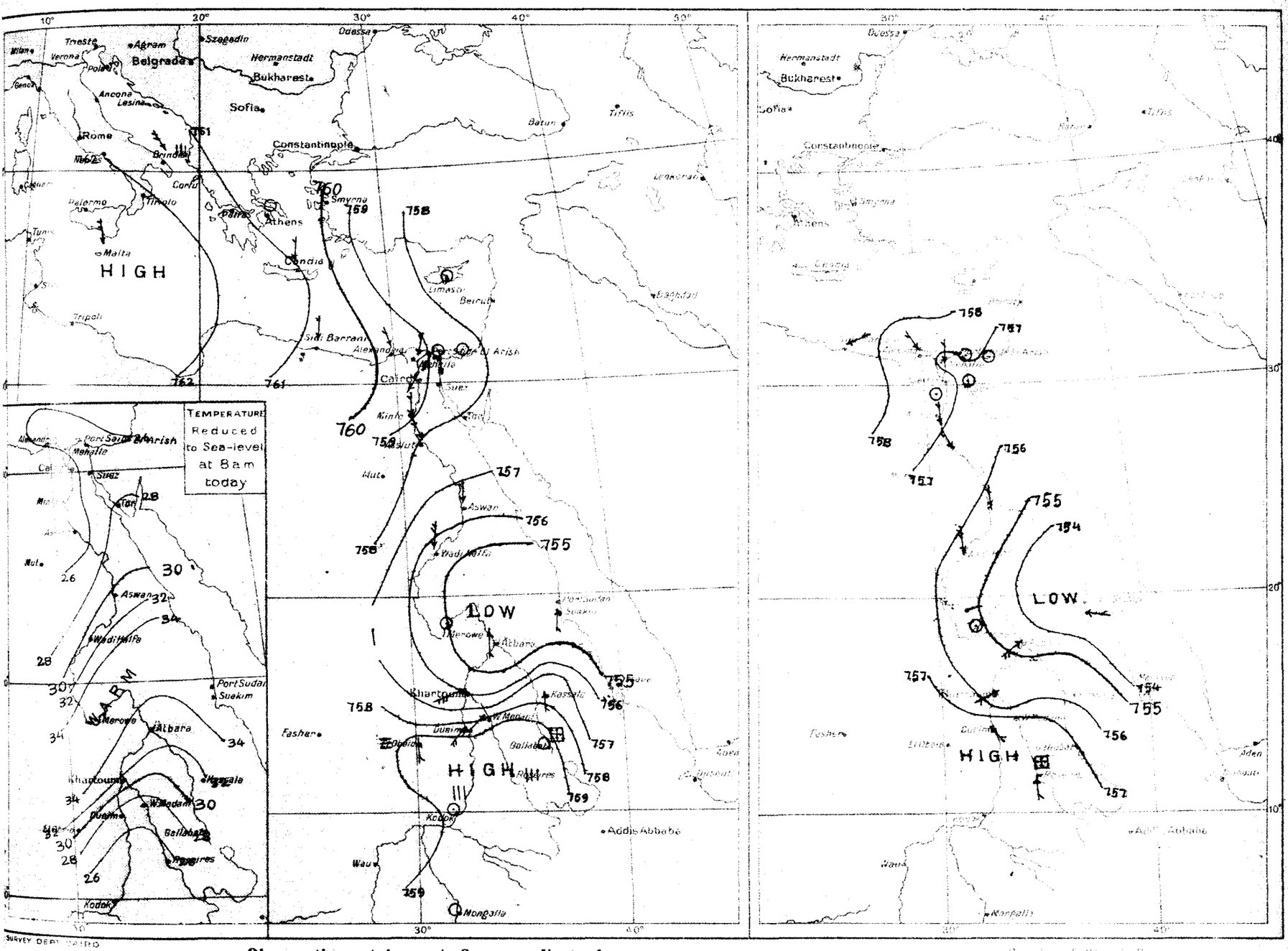
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+2
Giza	58	−8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum	14·33		+0·23		8
Khashm el Girba	12·96		−0·77		8
Wadi Halfa	4·53	4·84	−0·69	−0·80	21
Aswan D.S.	88·11	88·28	−0·27	−0·22	8
Roda (Cairo)	15·83	16·67	−0·14	−0·13	8

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-8-1911) **To-day (3-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·6	+2·3	—	NW	moderate	½ Clouded	24·5	−1·8	30	20	25·0	5	rath. rough
MALTA	762·4	+0·8	—	NNW	moderate	¾ Clouded	26·2	−1·4	34	25	29·5	0	moderate
ATHENS ...	760·4	+0·3	−0·1	SW	alm. calm	Clear	24·8	−0·9	30	22	26·0	0	very slight
CANDIA... ...	761·0	−0·2	0·0	N	very light	Fog	25·6	−0·4	27	22	24·5	0	calm
LIMASSOL (9 a.m.)	757·7	−0·2	—	SW	alm. calm	Clear	28·3	−0·6	34	18	26·0	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☷
More than 9·9 m/m "	⊞

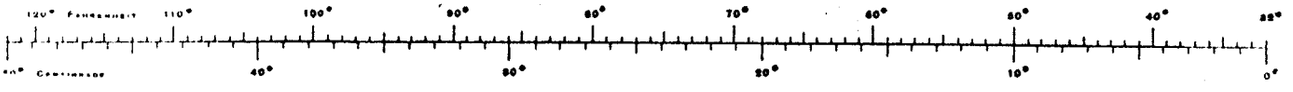
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 4th August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·0	−1·2	—	NW	light	½ Clouded	25·3	−0·2	28	—	22	—	25·0	78	0	212	—	slight
ALEXANDRIA ...	757·1	−0·2	+0·2	NW	very light	¼ Clouded	25·4	−0·6	29	+1	24	+1	26·5	76	0	85	88	very slight
PORT SAID ...	755·7	−1·8	−0·1	W	alm. calm	Clear	27·5	+0·5	29	−3	24	0	26·5	72	0	75	43	calm
EL ARISH ...	755·2	−1·4	—	SW	alm. calm	½ Clouded	28·0	+2·0	29	—	15	—	22·0	70	0	102	—	—
QORASHIA ...	756·3	−0·4	—	N	alm. calm	Clear	26·0	−0·5	35	−1	18	−3	26·5	75	0	39	55	—
SUEZ	756·4	−0·5	+0·4	NNW	alm. calm	½ Clouded	27·6	+0·6	36	0	23	0	29·5	74	0	15	21	very slight
CAIRO HELWAN ...	756·6	−0·8	−0·1	NW	alm. calm	Clear	23·7	−0·4	34	−1	21	−1	27·5	82	0	8	31	—
CAIRO GIZA	756·2	−0·7	−0·6	N	alm. calm	⅜ Clouded	23·9	−0·2	34	−2	20	0	27·0	85	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	25·0	−0·6	35	—	21	—	28·0	85	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	27·0	+1·5	36	−2	20	−1	28·0	52	—	—	—	—
ASSIUT	755·5	−1·2	+0·1	NNW	very light	Clear	27·0	+2·0	35	−3	23	0	29·0	55	—	—	—	—
ASWAN	755·4	−2·2	−0·2	N	light	Clear	28·4	−1·0	40	−1	25	−1	32·5	32	—	—	—	—
WADI HALFA ..	754·9	−0·8	−1·5	N	light	Clear	30·2	+0·8	38	−3	24	0	31·0	22	—	—	—	—
MEROWE... ...	754·5	−0·9	−2·3	N	light	¼ Clouded	32·5	−2·0	43	+2	28	+3	35·5	14	—	—	—	—
ATBARA	754·5	−0·3	−2·9	SW	alm. calm	¼ Clouded	32·8	+1·3	41	+1	27	+3	34·0	19	0	136	26	—
SUAKIN	753·4	0·0	−1·3	NE	very light	¼ Clouded	36·2	+1·4	45	+3	29	+1	37·0	24	0	113	21	—
KHARTOUM ...	756·3	+0·5	−0·3	WSW	very strong	Clear	29·2	−0·8	39	+3	22	−3	30·5	60	0	57	66	—
KASSALA... ...	757·6	0·0	−1·4	SW	light	Clouded	25·4	+0·2	35	+2	24	+2	29·5	69	0	251	144	—
WAD MEDANI...	757·7	−0·1	−0·5	SW	light	½ Clouded	24·0	−3·2	35	−1	17	−5	26·0	79	0	247	196	—
DUEIM	758·2	+0·8	−0·4	SE	fresh	Clouded	23·0	−2·4	35	0	20	−3	27·5	83	0	282	116	—
EL OBEID ...	761·4	+1·8	+1·6	SE	strong	Rain	20·7	−3·2	34	+2	20	−2	27·0	88	14	165	152	—
GALLABAT ...	762·3	+2·3	+0·7	E	alm. calm	Clouded	22·0	−1·5	31	+3	22	+5	26·5	82	4	532	458	—
ROSEIRES ...	758·5	+0·9	−1·4	S	alm. calm	¼ Clouded	24·1	+1·5	33	+2	19	−2	26·0	71	12	387	397	—
KODOK																		
MONGALLA ...																		
Roseires 30/7/11	759·5	−2·2	−0·8	SW	almost calm	Clear	25·2	+1·0	33	+1	20	−1	26·5	69	7	344	373	—
Kodok 30/7/11	759·4	−1·6	+0·2	SW	very light	Clouded	25·0	+1·0	30	0	—	—	—	84	0	445	343	—
Mongalla 30/7/11	762·0	+0·2	+2·7	E	almost calm	¾ Clouded	22·5	−1·5	32	+2	19	−1	25·5	87	1	568	467	—
Atbara 31/7/11	756·6	−2·8	−0·6	SW	almost calm	Clear	30·8	+4·4	35	−5	25	0	30·0	50	0	136	25	—
El Obeid 31/7/11	759·1	−0·3	0·0	SSW	very light	¼ Clouded	26·2	+2·0	32	0	23	+1	27·5	71	0	146	138	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

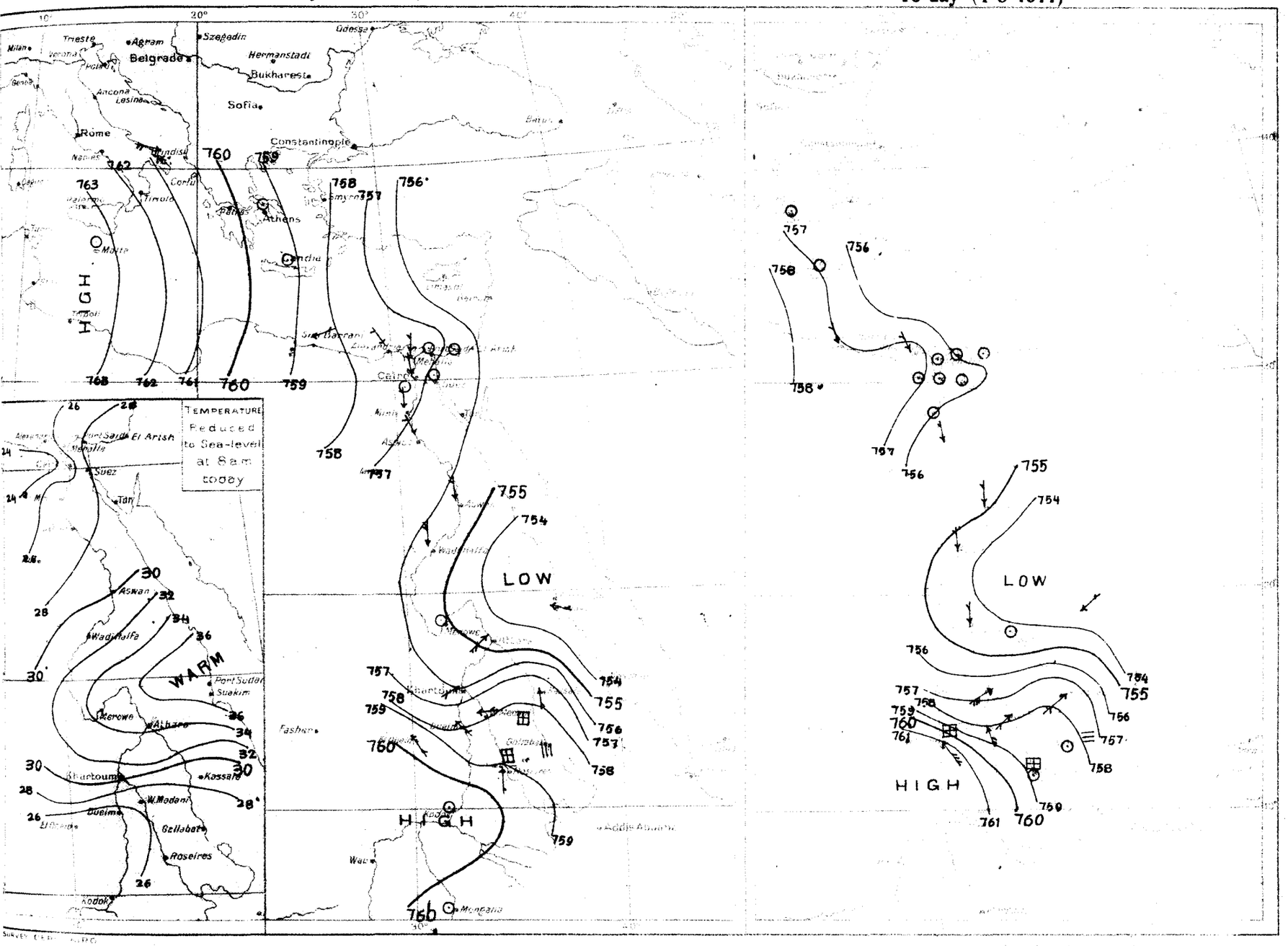
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	−1
Giza	54	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·56		−0·04		6
Roseires	17·12		−0·88		6
Khartoum	14·46		−0·19		6
Khashm el Girba	12·92	13·30	−0·70	−0·36	8
Wadi Halfa	4·64	4·64	−0·80	−1·08	21
Aswan D.S.	88·28	88·51	−0·22	−0·23	8
Roda (Cairo)	15·87	15·87	−0·15	−0·19	9 (02-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-8-1911) **To-day (4-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·7	−0·9	—	WNW	fresh	Clear	24·4	−0·1	29	21	25·0	0	rath. rough
MALTA	763·6	+1·2	—	S	alm. calm	½ Clouded	27·3	+1·1	29	24	26·5	0	very slight
ATHENS ...	759·3	−1·1	+0·1	—	calm	Clear	24·6	−0·2	30	20	25·0	0	calm
CANDIA... ...	759·4	−1·6	+0·3	NNW	alm. calm	Clear	25·7	+0·1	27	23	25·0	0	very slight
DJMASSOL (9 a.m.)	755·1	−2·6	—	W	alm. calm	Clear	29·4	+1·1	32	19	25·5	0	very slight

Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

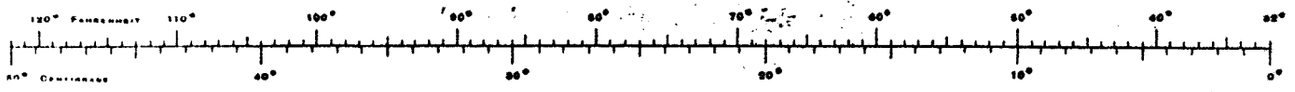
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 5th August 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	+1·0	—	W	very light	½ Clouded	25·5	+0·2	28	—	23	—	25·5	71	0	212	—	slight
ALEXANDRIA ...	758·0	+0·9	+1·1	NW	light	½ Clouded	26·0	+0·6	31	+1	23	0	27·0	76	0	85	88	very slight
PORT SAID ...	758·4	+2·7	+2·6	—	calm	¼ Clouded	26·5	−1·0	30	−2	23	−1	26·5	82	0	75	43	calm
EL ARISH ...	757·7	+2·5	—	W	light	½ Clouded	27·0	−1·0	30	—	21	—	25·5	69	0	102	—	—
QORASHIA ...	757·1	+0·8	—	N	alm. calm	Clear	26·0	0·0	34	−2	17	−4	25·5	78	0	39	55	—
SUEZ	757·4	+1·0	+1·4	N	alm. calm	¾ Clouded	26·2	−1·4	38	+2	22	−1	30·0	77	0	15	21	very slight
CAIRO HELWAN ...	757·5	+0·9	+0·8	—	calm	¼ Clouded	23·4	−0·3	34	−1	20	−2	27·0	77	0	8	31	—
CAIRO GIZA	757·5	+1·3	+0·7	N	alm. calm	½ Clouded	24·0	+0·1	34	−2	18	−2	26·0	81	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	25·3	+0·3	34	—	20	—	27·0	79	0	16	—	—
MINIA	—	—	—	N	very light	Clear	26·0	−1·0	38	0	20	−1	29·0	59	—	—	—	—
ASSIUT	756·4	+0·9	+1·0	NNW	very light	Clear	27·6	+0·6	37	−1	24	+1	30·5	58	—	—	—	—
ASWAN	756·5	+1·1	+0·9	NW	light	Clear	31·2	+2·8	41	0	26	0	33·5	33	—	—	—	—
WADI HALFA ...	755·7	+0·8	−0·7	NE	light	Clear	30·2	0·0	38	−3	25	+1	31·5	26	—	—	—	—
MEROWE	755·4	+0·9	−1·4	N	alm. calm	Clear	32·5	0·0	42	+1	27	+2	34·5	14	—	—	—	—
ATBARA	755·8	+1·3	−1·6	SW	light	Clear	31·2	−1·6	41	+1	27	+3	34·0	39	0	136	26	—
SUAKIN	753·9	+0·5	−0·8	N	very light	¼ Clouded	38·6	+2·4	40	−2	31	+3	35·5	29	0	113	21	—
KHARTOUM ...	756·7	+0·4	+0·1	SSW	light	½ Clouded	30·5	+1·3	36	0	23	−2	29·5	50	0	57	66	—
KASSALA	757·4	−0·2	−1·6	SW	alm. calm	¾ Clouded	27·2	+1·8	32	−1	23	+1	27·5	57	0	251	146	—
WAD MEDANI ...																		
DUEIM	758·0	−0·2	−0·6	SE	very light	Rain	27·0	+4·0	30	−5	22	−1	26·0	72	0	282	126	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·2	+0·7	−0·7	S	alm. calm	¼ Clouded	24·8	+0·7	34	+3	20	−1	27·0	72	0	387	406	—
KODOK																		
MONGALLA ...																		
Kodok 31/7/11	759·4	0·0	+0·2	SW	light	Clouded	26·0	+1·0	34	+4	—	—	—	93	0	445	346	—
Mongalla 31/7/11	760·7	−1·3	+1·4	S	almost calm	Clouded	23·5	+1·0	31	+1	18	−2	24·5	79	10	578	486	—
Suakin 1/8/11	753·4	−1·5	−1·3	S	light	½ Clouded	38·8	+2·6	43	−2	30	+2	36·0	28	0	113	21	—
El Obeid 1/8/11	758·5	−0·6	−1·3	SSW	very light	¾ Clouded	24·4	−1·8	33	+1	19	−3	26·0	72	1	147	140	—
Kodok 1/8/11	759·3	−0·1	−0·4	E	almost calm	Clouded	24·0	−2·0	29	−2	—	—	—	100	8	525	346	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

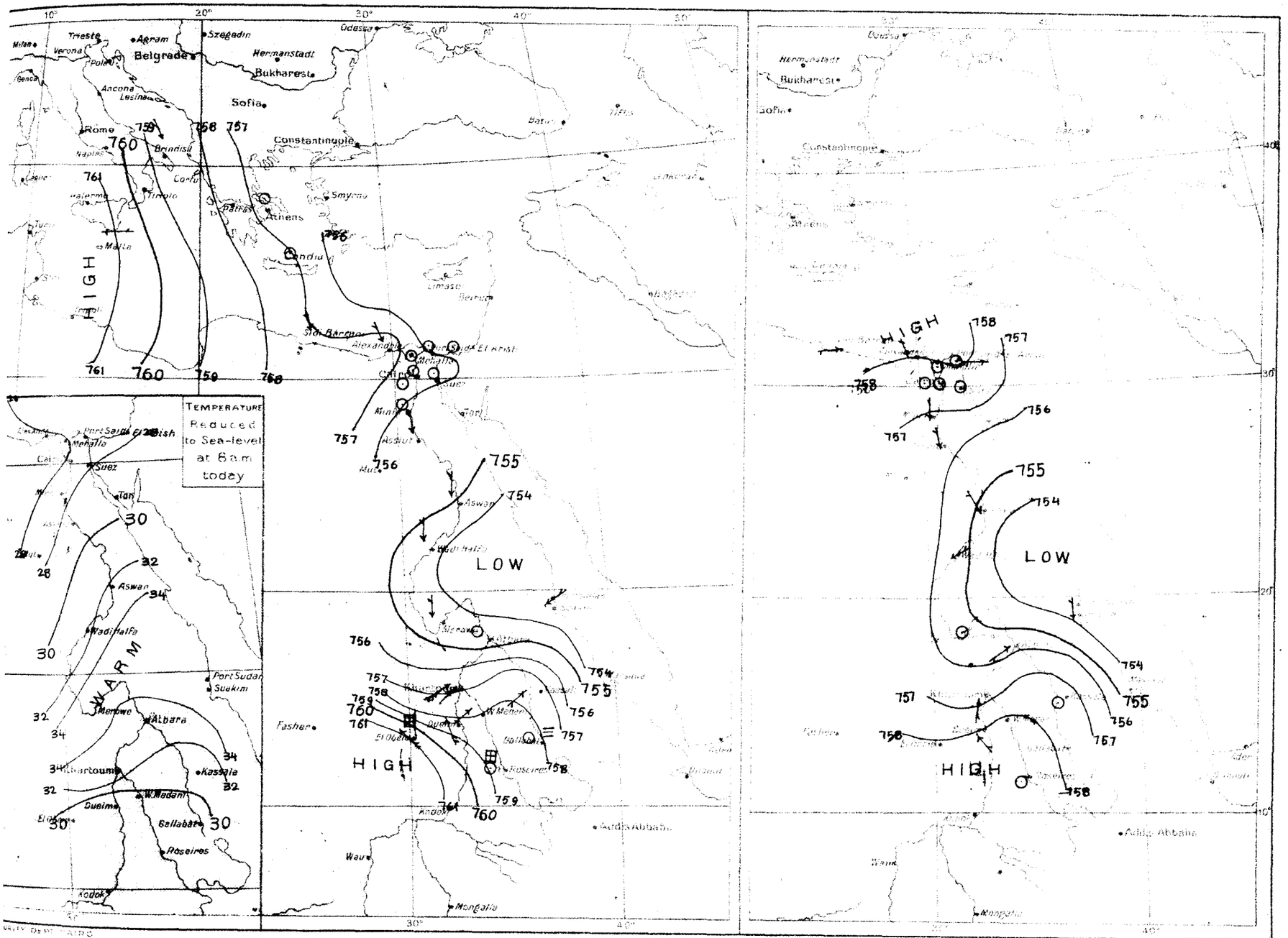
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	−1
Giza	62	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Khashm el Girba	13·30		−0·83		8
Wadi Halfa	4·64	4·70	−1·03	−1·14	21
Aswan D.S.	88·51	88·65	−0·23	−0·33	8
Roda (Cairo)	15·87	15·91	−0·19	−0·19	9 (28-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-8-1911) **To-day (5-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·7	−2·0	—	NW	light	Clear	25·7	+1·3	29	24	26·5	0	slight
MALTA	761·6	−2·0	—	E	very light	¼ Clouded	27·0	−0·3	30	25	27·5	0	slight
ATHENS ...	756·7	−2·6	+0·1	—	calm	Clear	26·2	+1·6	31	21	26·0	0	calm
CANDIA... ...	757·2	−2·2	0·0	NW	alm. calm	Clear	25·7	0·0	27	20	23·5	0	very slight
LIMASSOL (9 a.m.)	758·9	−1·2	—	SW	alm. calm	Clear	29·4	0·0	33	19	26·0	0	slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	=
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

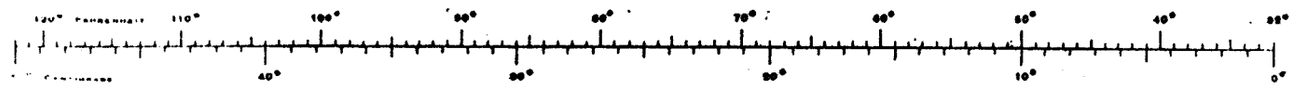
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 6th August 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·2	+0·2	—	NW	fresh	½ Clouded	25·6	+0·1	28	—	22	—	25·0	79	0	212	—	calm
ALEXANDRIA ...	757·1	-0·9	−0·1	NW	moderate	Clear	26·0	0·0	30	0	23	0	26·5	69	0	85	88	very slight
PORT SAID ...	756·0	−2·4	+0·1	WSW	alm. calm	Clear	25·6	−0·9	30	−2	23	−1	26·5	81	0	75	43	calm
EL ARISH ...	756·3	−1·4	-	SW	very light	¼ Clouded	27·0	0·0	31	—	21	—	26·0	69	0	102	—	—
QORASHIA ...	756·3	−0·8	—	NNE	alm. calm	½ Clouded	26·2	+0·2	34	−1	18	−1	26·0	75	0	39	55	—
SUEZ	756·6	−0·8	+0·9	NW	very light	Clear	27·2	+1·0	35	−1	23	0	29·0	68	0	15	21	slight
CAIRO HELWAN ...	757·2	−0·3	+0·4	—	calm	¼ Clouded	23·4	0·0	33	−2	20	−2	26·5	78	0	8	31	—
CAIRO GIZA	756·7	−0·8	−0·1	—	calm	Clear	25·0	+1·0	33	−3	19	−1	26·0	75	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	25·4	+0·1	34	—	21	—	27·5	76	0	16	—	—
MINIA	—	—	—	N	very light	Clear	26·0	0·0	35	−2	20	−1	27·5	59	—	—	—	—
ASSIUT	756·4	0·0	+0·5	NW	light	Clear	27·6	0·0	35	−2	24	+1	29·5	55	—	—	—	—
ASWAN	755·7	-0·8	+0·1	NW	moderate	Clear	31·2	0·0	40	−1	25	-1	32·5	33	—	—	—	—
WADI HALFA...	756·3	+0·6	0·0	NE	very light	Clear	29·6	-0·6	39	−2	25	+1	32·0	24	—	—	—	—
MEROWE... ...	754·8	−0·6	-1·6	N	moderate	¼ Clouded	33·5	+1·0	42	+1	28	+3	35·0	15	—	—	—	—
ATBARA	754·7	−1·1	−2·5	WSW	very light	Clear	33·0	+1·8	42	+2	26	+1	34·0	33	0	136	26	—
SUAKIN	754·1	+0·2	−0·3	ESE	moderate	Clear	35·8	−2·8	42	0	29	0	35·5	31	0	113	21	—
KHARTOUM ...	756·1	−0·6	0·0	WSW	fresh	½ Clouded	31·0	+0·5	38	+1	26	+1	32·0	50	0	57	70	—
KASSALA... ...	756·3	−1·1	-2·7	S	alm. calm	Clear	26·8	−0·4	35	+1	23	0	29·0	55	0	251	148	—
WAD MEDANI...																		
DUEIM	756·1	-1·9	−1·7	SE	moderate	½ Clouded	28·0	+1·0	34	−1	24	+1	29·0	65	0	282	126	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	757·4	−1·8	−1·9	S	light	¼ Clouded	24·3	−0·5	35	+3	21	0	28·0	76	0	387	412	—
KODOK																		
MONGALLA ...																		
Mongalla 1/8/11	760·8	+0·1	+1·7	E	almost calm	Rain	24·0	+0·5	31	0	21	+1	26·0	79	0	578	489	—
Wad Medani 2/8/11	756·8	-0·1	−1·4	SW	very light	Clear	28·0	+0·7	37	+1	20	−2	28·5	68	0	219	185	—
El Obeid 2/8/11	759·3	+0·8	−0·5	S	very light	¾ Clouded	23·4	-1·0	33	+1	18	−4	25·5	79	4	151	142	—
Roseires 2/8/11	757·3	−0·8	−2·6	S	almost calm	¼ Clouded	23·8	0·0	34	+3	19	−2	23·5	71	8	355	391	—
Mongalla 2/8/11	762·8	+2·0	+3·7	N	almost calm	¾ Clouded	22·1	−1·9	29	−2	15	−6	22·0	77	0	578	498	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

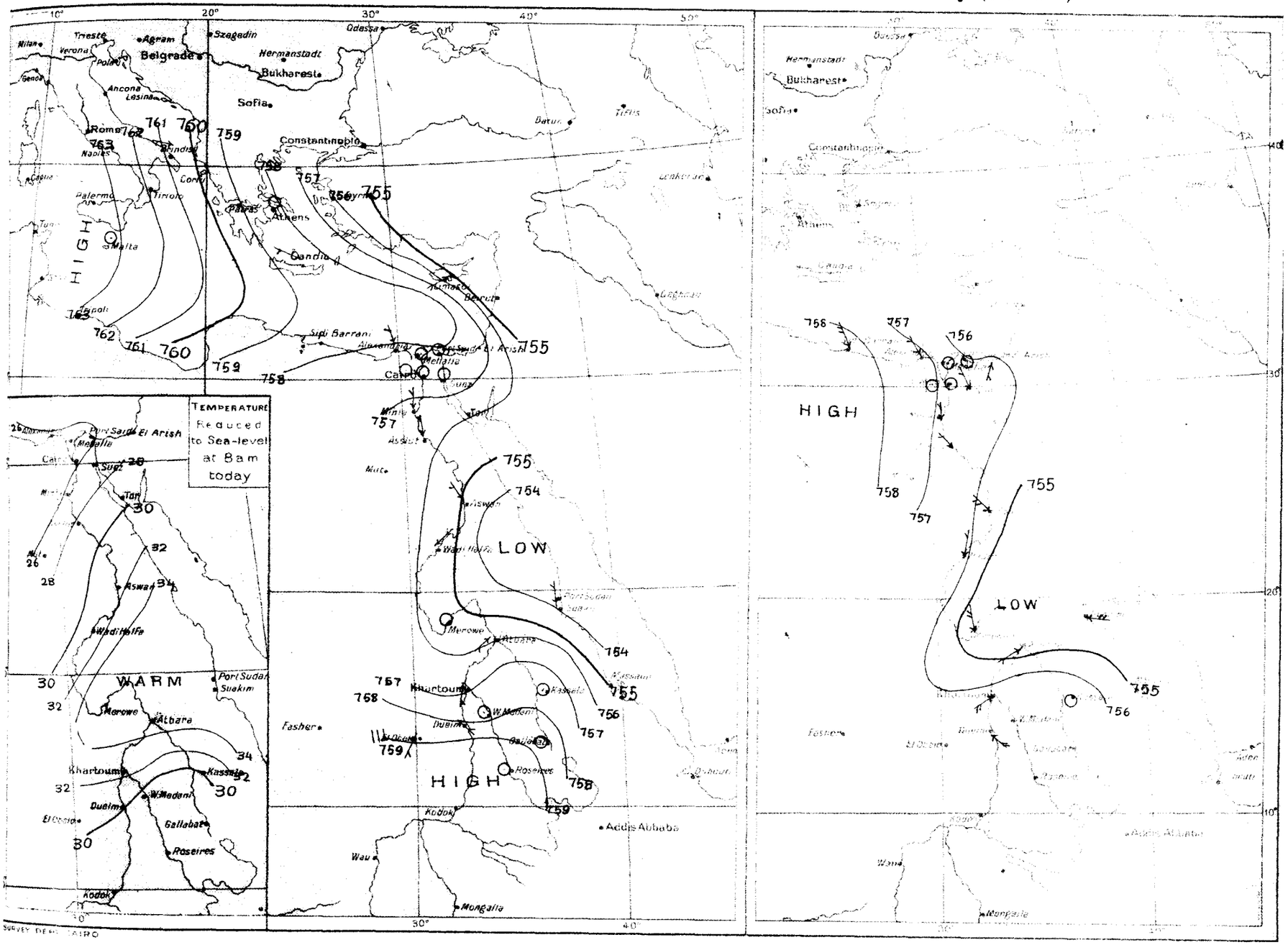
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	−1
Giza	60	−2

GAUGE	Readings		Differ. from normal		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Malakal					6
Roseires	17·50		−0·81		6
Khartoum	14·38		−0·12		6
Khashm el Girba	12·82	13·20	−1·09	−0·75	8
Wadi Halfa	4·70	4·86	−1·14	−1·12	21
Aswan D.S.	88·65	88·71	−0·33	−0·50	8
Roda (Cairo)	15·91	15·96	−0·19	−0·17	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-8-1911) **To-day (6-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·9	+2·2	—	WNW	light	¼ Clouded	25·8	+0·1	29	23	26·0	0	moderate
MALTA	763·1	+1·5	—	SW	alm. calm	¼ Clouded	27·2	+0·2	30	24	27·0	0	calm
ATHENS ...	758·0	+1·3	+0·6	WNW	alm. calm	¼ Clouded	25·8	−0·4	33	22	27·5	0	very slight
CANDIA... ...	758·4	+1·2	+0·5	WNW	very light	Clear	28·3	+2·6	28	23	25·5	0	very slight
LIMASSOL (9 a.m.)	754·9	+1·0	—	WSW	very light	Clear	28·3	−1·1	33	18	25·5	0	slight

Scale of Wind force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m "	
More than 9·9 m/m "	

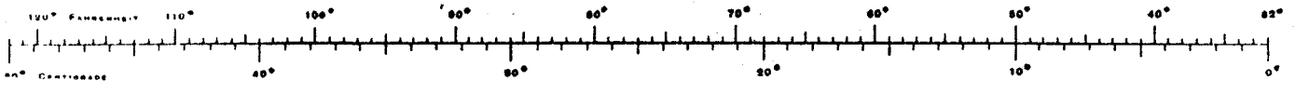
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 7th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	−0·2	—	W	light	¾ Clouded	26·0	+0·4	28	—	23	—	25·5	79	0	212	—	calm
ALEXANDRIA ...	757·3	+0·2	+0·1	NW	light	¼ Clouded	25·4	−0·6	29	−1	24	+1	26·5	74	0	85	88	very slight
PORT SAID ...	756·1	+0·1	+0·2	WSW	alm. calm	Clear	27·5	+1·9	29	−3	24	0	26·5	70	0	75	43	calm
EL ARISH ...	756·3	0·0	—	SW	very light	¼ Clouded	26·0	−1·0	29	—	20	—	24·5	76	0	102	—	—
QORASHIA ...	756·6	+0·3	—	N	alm. calm	Clouded	26·2	0·0	34	−1	20	+1	27·0	76	0	39	55	—
SUEZ	756·6	0·0	+0·9	NNW	very light	Clear	27·6	+0·4	36	0	24	+1	30·0	66	0	15	21	slight
CAIRO HELWAN ...	757·1	−0·1	+0·3	NW	alm. calm	¾ Clouded	23·4	0·0	33	−2	21	−1	27·0	80	0	8	31	—
CAIRO GIZA	756·6	−0·1	−0·2	—	calm	¾ Clouded	25·8	+0·8	33	−3	21	+1	27·0	74	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	25·2	−0·2	34	—	22	—	28·0	80	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	24·5	−1·5	34	−3	20	−1	27·0	72	—	—	—	—
ASSIUT	756·7	+0·3	+0·8	NNW	very light	Clear	24·6	−3·0	34	−3	23	0	28·5	73	—	—	—	—
ASWAN	756·7	+1·0	+1·1	N	light	Clear	28·4	−2·8	39	−2	24	−2	31·5	39	—	—	—	—
WADI HALFA...	756·2	−0·1	−0·1	NE	light	Clear	30·5	+0·9	39	−2	23	−1	31·0	24	—	—	—	—
MEROWE... ...	755·5	+0·7	−0·9	N	moderate	Clear	32·0	−1·5	43	+2	28	+3	35·5	16	—	—	—	—
ATBARA	754·9	+0·2	−2·3	WSW	alm. calm	Clear	32·5	−0·5	41	+1	26	+1	33·5	14	0	136	27	—
SUAKIN																		
KHARTOUM ...	755·9	−0·2	−0·2	WSW	strong	¼ Clouded	30·7	−0·3	40	+3	27	+2	33·5	49	0	57	73	—
KASSALA... ...	757·4	+1·1	−1·6	S	alm. calm	⅛ Clouded	27·8	+1·0	36	+2	23	0	29·5	46	0	251	149	—
WAD MEDANI...	757·6	+0·9	−0·5	S	very light	¼ Clouded	29·2	+1·0	39	+2	21	−1	30·0	51	0	247	202	—
DUEIM	758·5	+2·4	+0·7	SW	strong	Clouded	27·0	−1·0	37	+2	23	0	30·0	64	0	282	126	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·1	+0·7	−1·2	S	alm. calm	Clear	24·4	+0·1	35	+3	21	0	28·0	77	0	387	423	—
KODOK																		
MONGALLA ...																		
3/8/1911																		
Kassala	757·6	+0·1	−1·4	S	very light	Clouded	25·2	−1·0	35	+2	22	0	28·5	69	0	251	144	—
Wad Medani	757·8	+1·0	−0·4	E	very light	½ Clouded	27·2	−0·8	37	+1	17	−5	27·0	63	28	247	195	—
El Obeid	759·6	+0·3	−0·2	SE	very light	¾ Clouded	23·9	+0·5	33	+1	22	0	27·5	72	0	151	148	—
Gallabat	760·0	−0·2	−1·6	E	almost calm	½ Clouded	23·5	+1·0	29	+1	22	+5	25·5	79	5	528	447	—
Kodok	760·5	+1·5	+0·8	S	almost calm	Sand haze	26·5	+4·5	32	+1	—	—	—	80	0	533	352	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	−2
Giza	57	−3

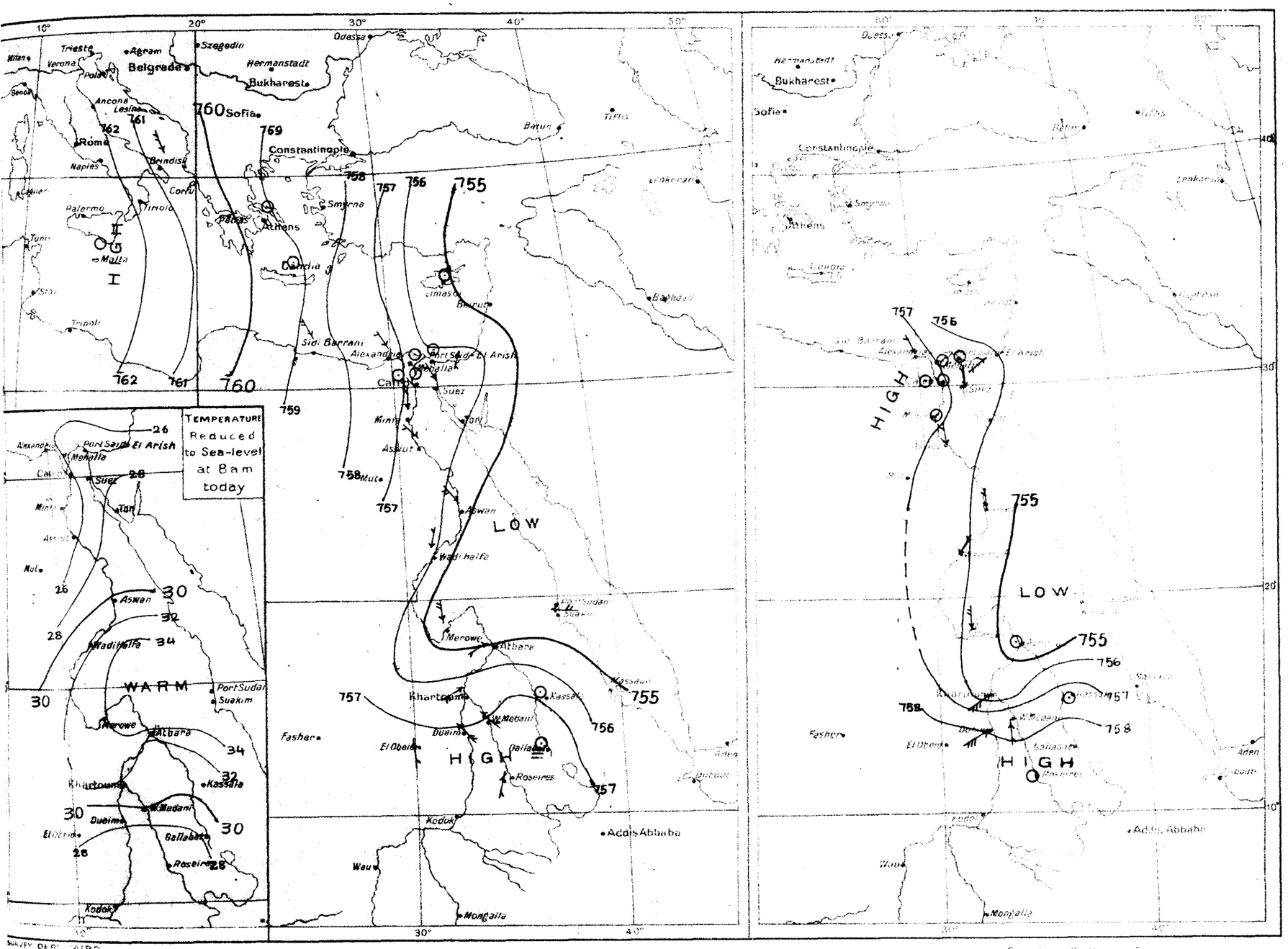
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	17·20		−1·41		6
Khartoum	14·40		−0·22		6
Khashm el Girba	13·20	13·53	−0·75	−0·55	8
Wadi Halfa	4·86		−1·12		21
Aswan D.S.	88·71	88·77	−0·50	−0·59	8
Roda (Cairo)	15·98	15·98	−0·17	−0·23	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(02·10)

BAROMETER AND WIND 8 A. M.

Yesterday (6-8-1911) **To-day (7-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·4	−0·5	—	NNW	moderate	½ Clouded	26·0	+0·2	32	21	26·5	0	moderate
MALTA	762·5	−0·6	—	WSW	alm. calm	½ Clouded	25·7	−1·5	33	24	28·5	0	slight
ATHENS ...	759·0	+1·0	+0·7	NNE	alm. calm	Clear	28·1	+2·3	34	23	28·5	0	very slight
CANDIA... ...	759·7	+1·3	+0·6	NW	alm. calm	Clear	28·1	−0·2	30	23	26·5	0	very slight
LIMASSOL (9 a.m.)	755·1	+0·2	—	SSW	alm. calm	Clear	28·3	0·0	31	19	25·0	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☰
More than 9·9 m/m "	⊞

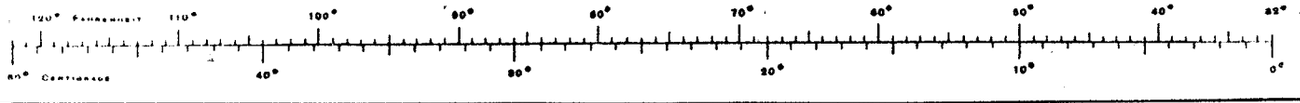
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 8th August 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	0·0	—	NW	very light	¼ Clouded	26·0	0·0	28	—	23	—	25·5	83	0	212	—	slight
ALEXANDRIA ...	757·2	−0·1	0·0	NW	light	Clear	26·0	+0·6	29	−1	24	+1	26·5	70	0	85	88	slight
PORT SAID ...	756·4	+0·3	+0·5	SW	alm. calm	½ Clouded	25·6	−1·9	30	−2	23	−1	26·5	82	0	75	43	calm
EL ARISH ...	756·3	0·0	—	SW	very light	Clear	27·0	+1·0	32	—	19	—	25·5	69	0	102	—	—
QORASHIA ...	756·5	−0·1	—	NNW	very light	Clear	25·5	−0·7	35	0	18	−1	26·5	86	0	39	55	—
SUEZ	757·1	+0·5	+1·4	NNW	very light	Clear	27·8	+0·2	35	−1	23	0	29·0	66	0	15	21	slight
CAIRO HELWAN ...	757·4	+0·3	+0·6	—	calm	¾ Clouded	23·6	+0·2	34	−1	22	0	28·0	78	0	8	31	—
CAIRO GIZA	757·1	+0·5	+0·3	NNW	alm. calm	Clear	24·5	−1·3	34	−2	19	−1	26·5	80	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	25·1	−0·1	35	—	21	—	28·0	83	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·0	+0·5	36	−1	20	−1	28·0	72	—	—	—	—
ASSIUT	757·2	+0·5	+1·3	NNW	very light	Clear	26·0	+1·4	34	−3	23	0	28·5	57	—	—	—	—
ASWAN	756·5	−0·2	+0·9	N	light	Clear	30·2	+1·8	40	−1	24	−2	32·0	31	—	—	—	—
WADI HALFA ...	756·5	+0·3	+0·2	NE	very light	¼ Clouded	27·6	−2·9	38	−3	22	−2	30·0	22	—	—	—	—
MEROWE	756·1	+0·6	−0·3	N	alm. calm	¼ Clouded	32·6	+0·6	42	+1	28	+3	35·0	15	—	—	—	—
ATBARA	756·3	+1·4	−0·9	WSW	light	Clear	31·8	−0·7	42	+2	28	+3	35·0	42	0	136	32	—
SUAKIN	754·8	+0·5	+0·4	WSW	light	½ Clouded	37·0	−1·6	39	−3	29	0	34·0	30	0	113	21	—
KHARTOUM ...	757·8	+1·9	+1·7	WSW	fresh	Clouded	29·8	−0·9	39	+2	26	+1	32·5	57	0	57	74	—
KASSALA																		
WAD MEDANI ...																		
DUEIM	759·5	+1·0	+1·7	SW	strong	Clouded	27·4	+0·4	34	−1	23	0	28·5	67	0	282	136	—
EL OBEID ...																		
GALLABAT ...	762·3	+2·3	+1·9	S	alm. calm	¾ Clouded	22·0	−1·5	29	+1	22	+4	25·5	78	4	543	495	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Mongalla 3/8/11	758·1	−4·7	−1·0	E	almost calm	Clouded	23·4	+1·3	31	0	20	0	25·5	80	0	578	494	—
Wad Medani 5/8/11	757·1	−0·6	−1·1	W	almost calm	Clear	28·0	+4·0	35	−1	22	0	28·5	59	0	247	198	—
El Obeid 5/8/11	758·9	−2·5	−0·9	SSW	very light	¼ Clouded	23·9	+3·2	30	−2	19	−3	24·5	74	6	171	154	—
Gallabat 5/8/11	760·0	−2·3	−1·6	E	almost calm	¾ Clouded	23·0	+1·0	27	−1	23	+6	25·0	83	0	532	471	—
Wad Medani 6/8/11	756·7	−0·4	−1·4	SE	very light	¼ Clouded	28·2	+0·2	33	−1	21	−1	28·5	58	0	247	201	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, August 5th, 1911.

	mm.		mm
Athens	−1·0	Bombay	+0·8
Beirut	+0·8	Seychelles	+0·5
Alexandria	+2·0	Zanzibar	−0·2
Abbassia	+2·4	Aden	+0·2

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	+2
Giza	60	+3

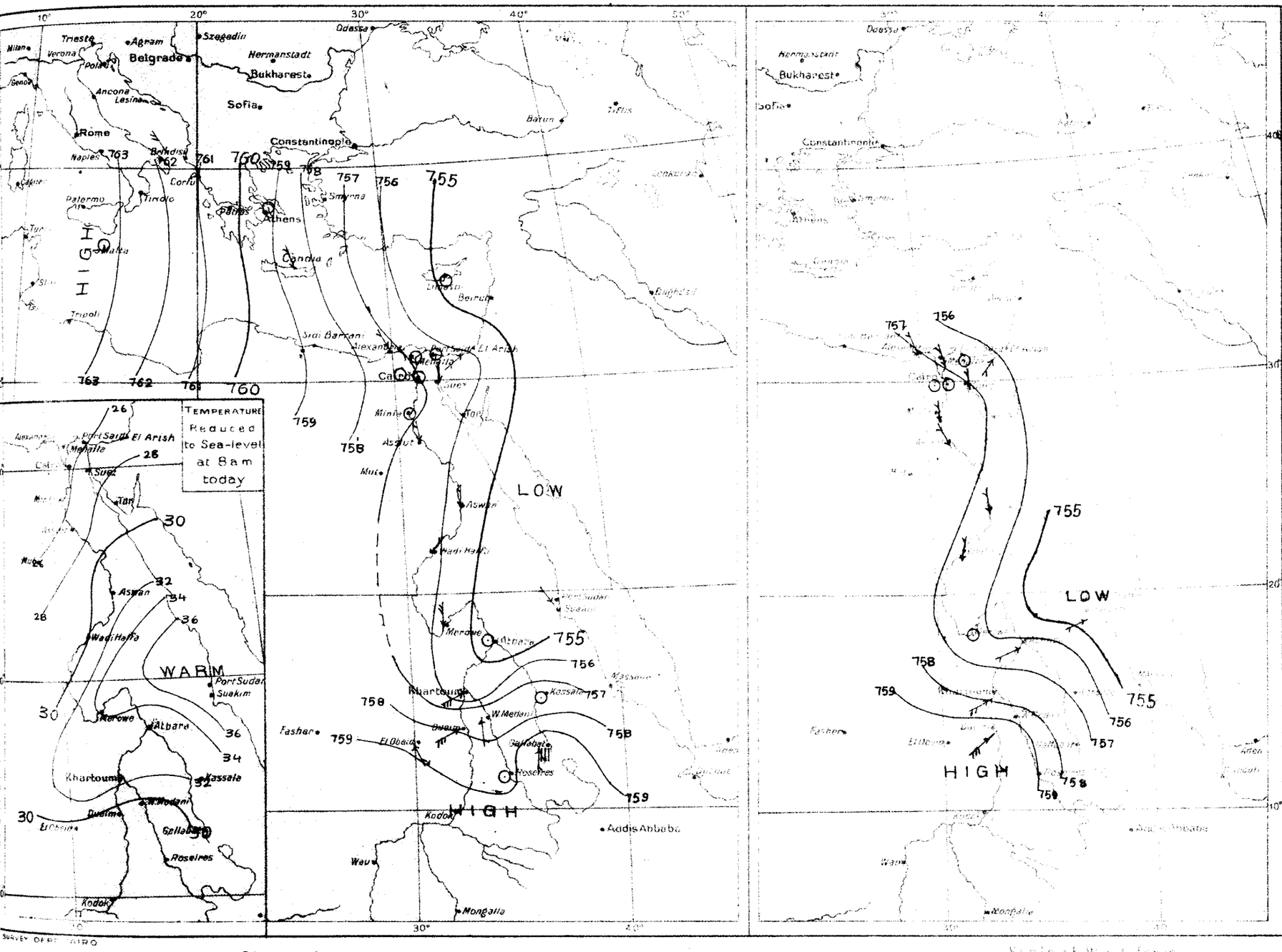
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	17·80		−0·72		6
Khartoum	14·46		−0·24		6
Khashm el Girba	13·53	13·62	−0·55	−0·27	8
Wadi Halfa	5·04	5·13	−1·09	−1·15	21
Aswan D.S.	88·77	88·90	−0·59	−0·60	8
Roda (Cairo)	15·98	16·07	−0·23	−0·19	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(902-10)

BAROMETER AND WIND 8 A. M.

Yesterday (7-8-1911) **To-day (8-8-1911)**



SURVEY OFFICE CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·5	+1·1	—	NW	moderate	Clouded	25·6	−0·4	29	22	25·5	0	moderate
MALTA	763·7	+1·2	—	N	alm. calm	½ Clouded	26·3	+0·6	31	23	27·0	0	calm
ATHENS ...	759·1	+0·1	0·0	—	calm	Clear	27·5	−0·6	35	24	29·5	0	very slight
CANDIA... ...	758·5	−1·2	+0·2	NW	very light	Clear	28·4	+0·3	30	25	27·5	0	very slight
LIMASSOL (9 a.m.)	754·9	−0·2	—	SW	alm. calm	Clear	29·4	+1·1	32	18	25·0	0	very slight

Scale of Wind force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

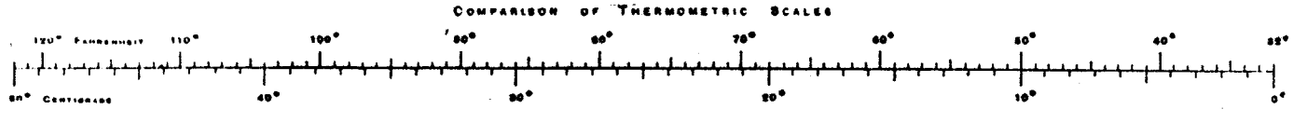
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 9th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·5	−0·5	—	W	very light	Clear	26·0	0·0	29	—	22	—	25·5	82	0	212	—	calm
ALEXANDRIA ...	756·8	−0·4	−0·4	NW	light	¾ Clouded	25·8	−0·2	30	0	24	+1	27·0	76	0	85	88	very slight
PORT SAID ...	756·7	+0·3	+0·8	—	calm	¾ Clouded	26·0	+0·4	32	0	23	−1	27·5	82	0	75	43	calm
EL ARISH ...	756·3	0·0	—	SW	very light	¼ Clouded	26·0	−1·0	30	—	20	—	25·0	66	0	102	—	—
QORASHIA ...	756·2	−0·3	—	NW	very light	¾ Clouded	25·5	0·0	34	−1	19	0	26·5	76	0	39	55	—
SUEZ	756·9	−0·2	+1·2	N	very light	Clear	27·4	−0·4	37	+1	23	0	30·0	68	0	15	21	slight
CAIRO HELWAN ...	757·4	0·0	+0·6	—	calm	Clouded	23·6	0·0	34	−1	22	0	28·0	77	0	8	31	—
CAIRO GIZA	756·8	−0·3	0·0	SSW	very light	¾ Clouded	24·6	+0·1	34	−2	20	0	27·0	77	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	24·7	−0·4	35	—	22	—	28·5	78	0	16	—	—
MINIA	—	—	—	N	alm. calm	¼ Clouded	25·0	0·0	36	−1	20	−1	28·0	68	—	—	—	—
ASSIUT	757·5	+0·3	+1·6	NNW	very light	Clear	25·8	−0·2	34	−3	23	0	28·5	60	—	—	—	—
ASWAN	756·6	+0·1	+1·0	N	light	Clear	29·4	−0·8	40	−1	25	−1	32·5	29	—	—	—	—
WADI HALFA...	756·7	+0·2	+0·4	N	light	Clear	29·2	+1·6	39	−2	23	−1	31·0	22	—	—	—	—
MEROWE... ...	756·4	+0·3	0·0	N	very light	Clear	32·6	0·0	41	0	28	+3	34·5	15	—	—	—	—
ATBARA	756·7	+0·4	−0·5	SSW	very light	Clear	30·6	−1·2	40	0	26	+1	33·0	50	0	136	36	—
SUAKIN	755·1	+0·3	+0·7	W	light	½ Clouded	36·8	−0·2	44	+2	30	+1	37·0	32	0	113	21	—
KHARTOUM ...	758·1	+0·3	+2·0	SSW	fresh	¼ Clouded	29·1	−0·7	37	0	25	0	31·0	59	0	57	75	—
KASSALA... ...	758·9	−0·1	−0·1	S	alm. calm	¼ Clouded	25·8	+1·4	33	−1	23	0	28·0	59	1	252	153	—
WAD MEDANI...																		
DUEIM	757·8	−1·7	0·0	S	fresh	Clouded	27·0	−0·4	34	−1	22	−1	28·0	71	0	282	138	—
EL OBEID ...	759·6	−0·6	0·0	SSW	fresh	¾ Clouded	26·3	+2·1	37	+5	22	0	29·5	63	0	171	172	—
GALLABAT ...	761·8	−0·5	+1·4	S	alm. calm	¾ Clouded	22·5	+0·5	24	−4	22	+4	23·0	78	9	552	504	—
ROSEIRES ...	758·2	−2·0	−1·1	S	very light	Clouded	23·5	0·0	38	+6	18	−3	28·0	78	1	390	430	—
KODOK																		
MONGALLA ...																		
El Obeid 6/8/11	757·6	−1·3	−2·0	S	very light	¼ Clouded	27·1	+3·2	33	+1	23	+1	28·0	64	0	171	156	—
Gallabat 6/8/11	760·0	0·0	−0·4	E	almost calm	Clear	25·3	+0·5	23	+1	21	+3	25·0	79	2	534	476	—
Suakin 7/8/11	764·3	+0·2	−0·1	NE	very light	Clear	38·6	+2·8	39	−3	23	0	34·0	18	0	113	21	—
El Obeid 7/8/11	758·6	+1·0	−1·0	SSE	very light	¾ Clouded	24·4	−2·7	35	+3	22	0	28·5	71	0	171	159	—
Gallabat 7/8/11	760·0	0·0	−0·4	S	light	½ Clouded	23·5	0·0	29	+1	22	+4	25·5	79	5	539	482	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

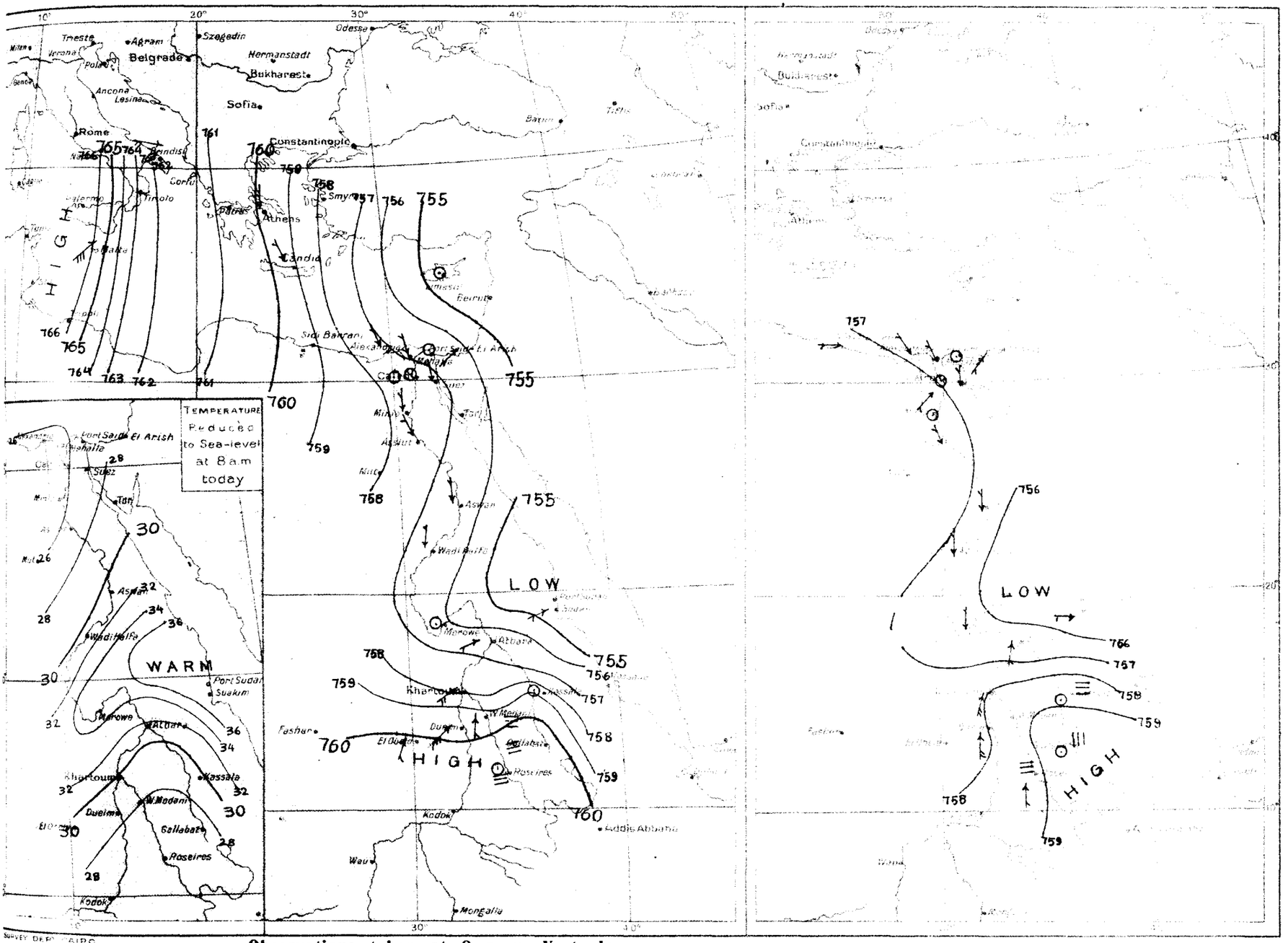
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	−2
Giza	60	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	18·00		−0·87		6
Khartoum	14·52		−0·28		6
Khashm el Girba	13·62		−0·27		8
Wadi Halfa	5·18	5·20	−1·15	−1·22	21
Aswan D.S.	88·90	89·13	−0·60	−0·50	8
Roda (Cairo)	16·07	16·09	−0·19	−0·22	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-8-1911) **To-day (9-8-1911)**



SURVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·8	+0·3	—	WNW	fresh	½ Clouded	26·2	+0·6	30	25	27·5	0	rath. rough
MALTA	766·4	+2·7	—	WSW	strong	Clouded	26·2	−0·1	28	24	26·0	0	very slight
ATHENS ...	760·0	+0·9	+0·6	N	moderate	Clear	27·8	+0·3	34	24	29·0	0	very slight
CANDIA... ...	759·9	+1·4	+0·5	NW	very light	Fog	28·0	−0·4	30	25	27·5	0	very slight
LIMASSOL (9 a.m.)	754·6	−0·3	—	SW	alm. calm	Clear	30·0	+0·6	33	17	25·0	0	very slight

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

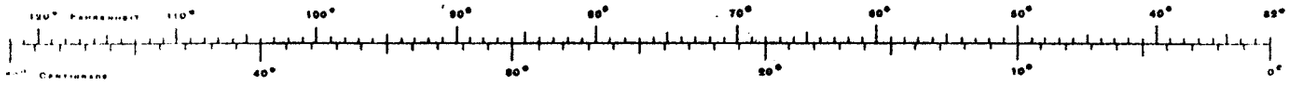
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 10th August 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY %	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	+0·5	—	W	very light	Clear	26·0	0·0	29	—	20	—	24·5	72	0	212	—	calm
ALEXANDRIA ...	757·0	+0·2	−0·2	NW	light	½ Clouded	25·6	−0·2	29	−1	23	0	26·0	74	0	85	88	very slight
PORT SAID ...	756·2	−0·5	+0·3	N	alm. calm	Clear	25·4	−0·6	31	−1	23	−1	27·0	79	0	75	43	calm
EL ARISH ...	755·8	−0·5	...	SW	fresh	¼ Clouded	26·5	+0·5	30	—	21	—	25·5	66	0	102	—	—
QORASHIA ...	756·2	0·0	—	NNW	light	Clear	25·6	+0·1	33	−2	18	−1	25·5	75	0	39	55	—
SUEZ	756·9	0·0	+1·2	NNW	very light	¼ Clouded	26·8	−0·6	35	−1	23	0	29·0	67	0	15	21	slight
CAIRO HELWAN ...	757·5	+0·1	+0·7	—	calm	¾ Clouded	23·4	−0·2	33	−2	20	−2	26·5	78	0	8	31	—
CAIRO GIZA	757·0	+0·2	+0·2	—	calm	Clear	25·5	+0·9	34	−2	18	−2	26·0	72	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	25·0	+0·3	34	—	20	—	27·0	79	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·0	0·0	36	−1	20	−1	28·0	61	—	—	—	—
ASSIUT	756·6	−0·9	+0·7	NNW	very light	Clear	26·4	+0·6	34	−3	23	0	28·5	50	—	—	—	—
ASWAN	756·4	−0·2	+0·8	N	light	Clear	28·4	−1·0	39	−2	24	−2	31·5	38	—	—	—	—
WADI HALFA...	756·5	−0·2	+0·2	NE	light	Clear	28·8	−0·4	38	−3	24	0	31·0	27	—	—	—	—
MEROWE... ...	755·6	−0·8	−0·8	N	moderate	Clear	33·1	+0·5	42	+1	28	+3	35·0	14	—	—	—	—
ATBARA	755·6	−1·1	−1·6	N	light	Clear	32·0	+1·4	41	+1	25	0	33·0	13	0	136	36	—
SUAKIN	754·5	−0·6	+0·1	ENE	very light	¾ Clouded	35·9	−0·9	42	0	29	0	35·5	28	0	113	21	—
KHARTOUM ...																		
KASSALA... ...	757·5	−1·4	−1·5	SW	very light	¾ Clouded	26·6	+0·8	35	+1	22	−1	28·5	61	0	252	154	—
WAD MEDANI...	758·7	+0·8	+0·6	S	very light	¼ Clouded	27·3	−0·8	37	0	20	−2	28·5	69	11	259	218	—
DUEIM	758·1	+0·3	+0·3	SW	fresh	Clouded	28·0	+1·0	35	0	21	−2	28·0	66	0	282	138	—
EL OBEID ...	758·5	−1·1	−1·1	SW	alm. calm	¼ Clouded	26·1	−0·2	32	0	21	−1	26·5	75	0	171	174	—
GALLABAT ...	761·2	−0·6	+0·8	S	alm. calm	¾ Clouded	21·5	−1·0	26	−2	22	+4	24·0	87	3	555	508	—
ROSEIRES ...	757·4	−0·8	−1·9	S	alm. calm	Clear	24·8	+1·3	33	+1	19	−2	26·0	74	0	390	431	—
KODOK																		
MONGALLA ...																		
Kodok 4/8/11	758·5	−2·0	−1·2	E	almost calm	Sand haze	23·5	−3·0	32	+1	—	—	—	96	0	533	353	—
,, 5/8/11	758·0	−0·5	−1·7	—	calm	¼ Clouded	27·0	+3·5	33	+2	—	—	—	92	0	533	357	—
,, 6/8/11	757·8	−0·2	−2·2	E	almost calm	Clouded	25·0	−2·0	34	+3	—	—	—	80	5	538	362	—
,, 7/8/11	760·1	+2·3	+0·1	S	light	Sand haze	22·0	−3·0	30	−1	—	—	—	91	2	540	365	—
,, 8/8/11	760·0	−0·1	0·0	S	almost calm	Clear	22·0	0·0	29	−2	21	+1	25·0	91	0	540	370	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+3
Giza	61	+1

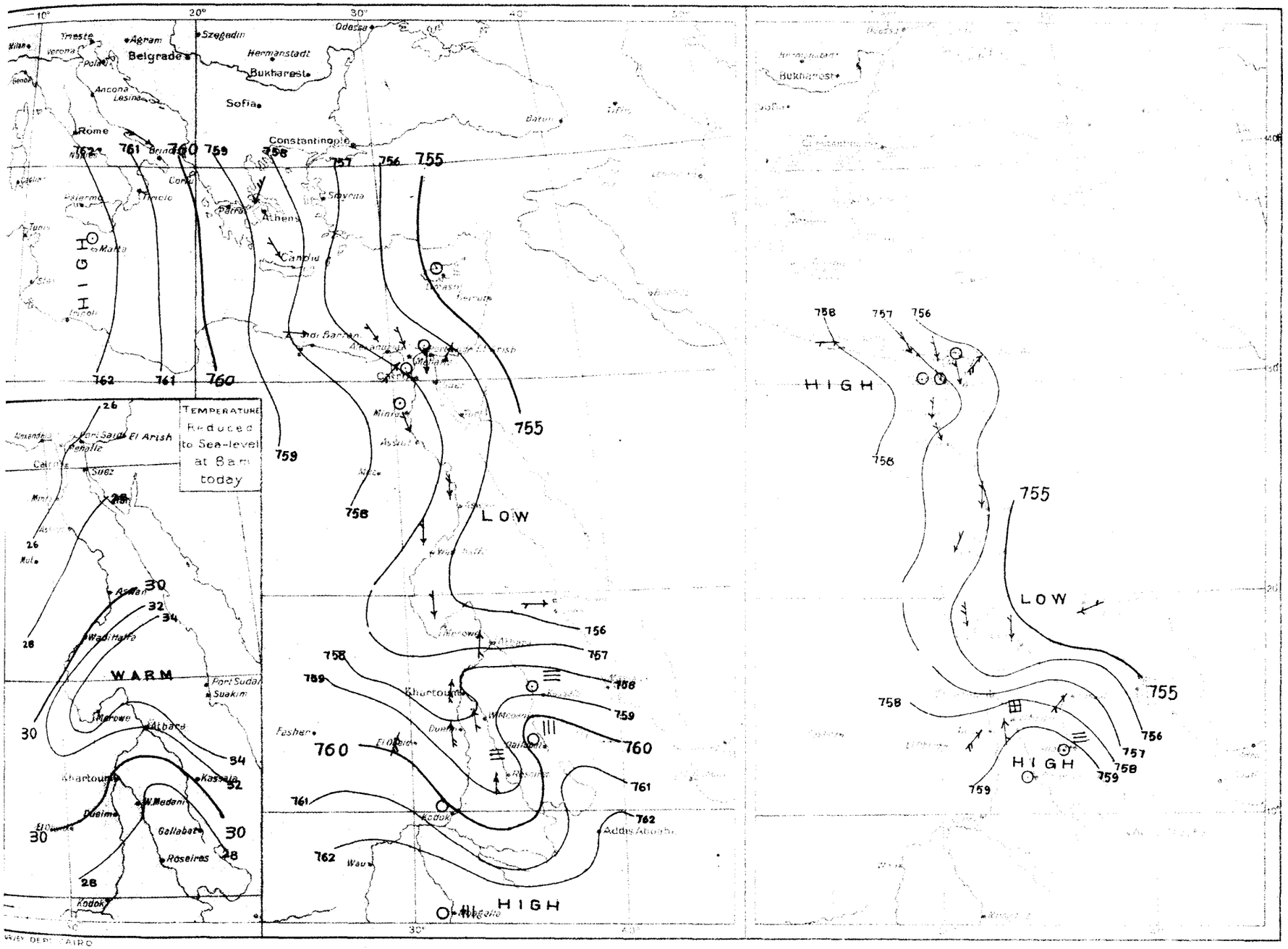
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	18·40		−0·33		6
Khartoum	14·55		−0·90		6
Khashm el Girba	13·80	13·80	−0·08	−0·14	8
Wadi Halfa	5·20	5·36	−1·22	−1·19	21
Aswan D.S.	89·13	89·28	−0·50	−0·49	8
Roda (Cairo)	16·09	16·16	−0·22	−0·21	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08-10)

BAROMETER AND WIND 8 A. M.

Yesterday (9-8-1911) **To-day (10-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·5	−1·3	—	WNW	fresh	¼ Clouded	25·6	−0·6	30	24	27·0	0	rath. rough
MALTA	762·5	−3·9	—	E	alm. calm	Clear	27·6	+1·4	30	25	27·5	0	very slight
ATHENS ...	758·9	−1·1	0·0	NE	moderate	½ Clouded	26·5	−1·3	33	21	27·0	0	moderate
CANDIA... ...	758·9	−1·0	−0·3	NW	very light	Clear	28·0	0·0	29	24	26·5	0	slight
LIMASSOL (9 a.m.)	754·6	0·0	—	—	calm	Clear	30·0	0·0	32	18	25·0	0	calm

Scale of Wind Force

Calm or [illegible] calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

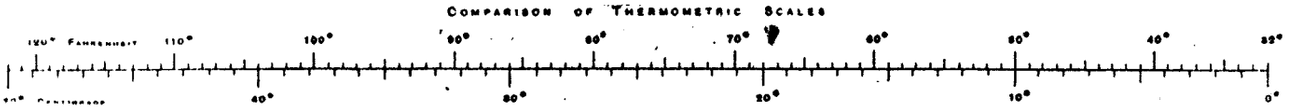
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 11th August 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	+0·1	—	N	light	Clear	25·7	−0·3	29	—	23	—	26·0	70	0	212	—	slight
ALEXANDRIA ...	758·5	+1·5	+1·3	NW	very light	⅕ Clouded	26·0	+0·4	30	0	23	−1	26·5	71	0	85	88	calm
PORT SAID ...	757·3	+1·1	+1·0	W	alm. calm	¼ Clouded	25·8	+0·4	29	−3	24	0	26·5	79	0	75	43	calm
EL ARISH ...	757·3	+1·5	—	WSW	light	¼ Clouded	26·5	0·0	29	—	21	—	25·0	66	0	102	—	—
QORASHIA ...	757·6	+1·4	—	N	alm. calm	½ Clouded	25·0	−0·6	32	−3	18	−1	25·0	80	0	39	55	—
SUEZ	757·8	+0·9	+1·5	N	very light	Clear	27·0	+0·2	36	−1	22	−1	29·0	63	0	15	21	slight
CAIRO HELWAN ...	758·2	+0·7	+0·9	N	alm. calm	Clear	23·4	0·0	33	−3	20	−2	26·5	73	0	8	31	—
CAIRO GIZA	757·8	+0·8	+0·4	—	calm	Clear	24·4	−1·1	32	−4	18	−3	25·0	80	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¼ Clouded	25·0	0·0	34	—	20	—	27·0	80	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	26·0	+1·0	35	−2	20	−1	27·5	62	—	—	—	—
ASSIUT	756·7	+0·1	+0·6	NW	very light	Clear	28·4	+2·0	34	−4	23	0	28·5	46	—	—	—	—
ASWAN	755·9	−0·5	+0·3	NW	moderate	Clear	29·2	+0·8	38	−3	24	−2	31·0	30	—	—	—	—
WADI HALFA...	756·1	−0·4	0·0	NE	very light	Clear	27·8	−1·0	37	−4	21	−3	29·0	29	—	—	—	—
MEROWE... ...	755·6	0·0	−1·1	NNE	moderate	Clear	35·5	+2·4	41	−1	28	+2	34·5	10	—	—	—	—
ATBARA	754·6	−1·0	−2·2	N	light	Clear	32·0	0·0	41	+1	22	−4	31·5	15	0	136	36	—
SUAKIN	754·5	0·0	−0·1	NE	very light	¾ Clouded	34·6	−1·3	38	−5	28	−1	33·0	38	0	113	21	—
KHARTOUM ...	755·8	—	−1·0	WSW	light	¼ Clouded	30·4	—	40	+3	26	+1	33·0	56	0	57	77	—
KASSALA... ...	758·4	+0·9	−0·7	S	very light	¼ Clouded	26·8	+0·2	35	+1	24	+1	29·5	68	0	252	162	—
WAD MEDANI...	758·1	−0·6	+0·1	S	very light	¼ Clouded	26·0	−1·3	38	+1	22	+1	30·0	72	0	259	229	—
DUEIM	757·4	−0·7	−0·6	S	fresh	Clouded	27·3	−0·7	38	+3	24	+1	31·0	69	0	282	143	—
EL OBEID ...	758·1	−0·4	−1·4	SSW	light	½ Clouded	26·9	+0·8	35	+2	21	−1	28·0	68	0	171	180	—
GALLABAT ...	760·0	−1·2	−0·9	S	very light	¼ Clouded	23·5	+2·0	27	−1	23	+6	25·0	83	1	556	513	—
ROSEIRES ...	758·6	+1·2	−0·9	S	very light	Clouded	21·5	−3·3	33	+2	19	−2	26·0	84	13	403	441	—
KODOK	758·4	—	+0·1	SE	light	Clouded	21·0	—	32	+2	19	−1	25·5	91	10	550	382	—
MONGALLA ...	760·6	−0·1	+0·9	S	alm. calm	Rain	23·5	−2·0	31	−1	15	−5	23·0	79	0	590	526	—
Kodok 9/8/11	760·0	0·0	0·0	S	almost calm	¾ Clouded	23·0	+1·0	29	−2	21	+1	25·0	91	0	540	371	—
Mongalla 4/8/11	753·4	+0·3	−0·7	E	almost calm	¾ Clouded	28·5	+5·1	32	+1	22	+2	27·0	58	0	578	486	—
,, 5/8/11	760·8	+2·4	+1·7	S	almost calm	Clouded	24·5	−4·0	32	+1	21	+1	26·5	75	0	578	500	—
,, 6/8/11	761·6	+0·8	+2·6	S	very light	½ Clouded	23·5	−1·0	34	+3	20	0	27·0	79	0	578	507	—
,, 7/8/11	762·0	+0·4	+3·0	N	almost calm	Rain	22·0	−1·5	34	+3	20	0	27·0	87	4	582	512	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	−2
Giza	58	−3

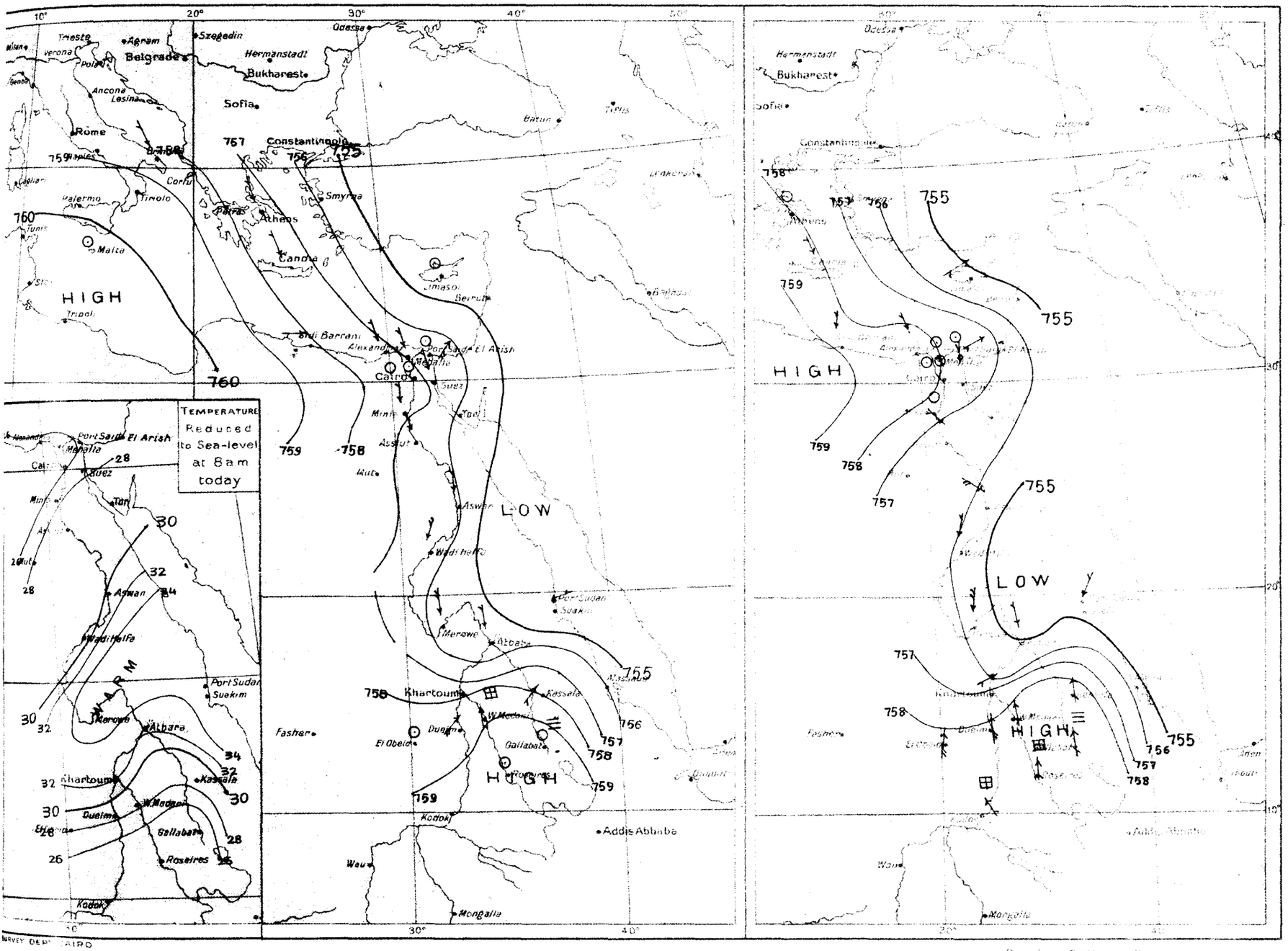
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·62	11·62	−0·08	−0·10	6
Roseires	18·92	19·20	+0·16	+0·21	6
Khartoum	14·57	14·68	−0·39	−0·40	6
Khashm el Girba	13·80	14·24	−0·14	−0·07	8
Wadi Halfa	5·96	5·55	−1·19	−1·11	21
Aswan D.S.	89·28	89·42	−0·49	−0·50	8
Roda (Cairo)	16·16	16·18	−0·21	−0·27	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08-10)

BAROMETER AND WIND 8 A. M.

Yesterday (10-8-1911) **To-day (11-8-1911)**



SURVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·0	−2·5	—	NW	light	Clear	25·6	0·0	30	23	26·5	0	moderate
MALTA	760·3	−2·2	—	N	alm. calm	½ Clouded	26·4	−1·2	31	25	28·0	0	very slight
ATHENS ...	757·3	−1·6	−0·3	NNW	very light	¼ Clouded	25·0	−1·5	31	22	26·5	0	slight
CANDIA... ...	757·7	−1·2	0·0	NW	very light	½ Clouded	27·2	−0·8	29	24	26·5	0	very slight
LIMASSOL (9 a.m.)	754·1	−0·5	—	SW	alm. calm	Clear	28·9	−1·1	32	18	25·0	0	slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☷
More than 9·9 m/m "	⊞

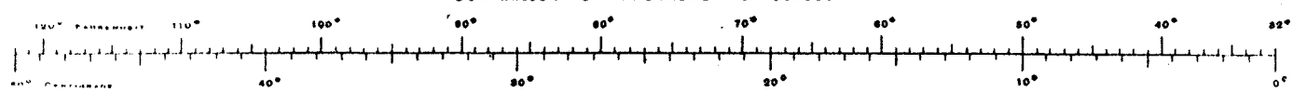
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 12th August 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY %	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759 1	+ 1 0	—	NW	moderate	Clear	25 8	+ 0 1	29	—	22	—	25 5	70	0	212	—	calm
ALEXANDRIA ...	759 4	+ 0 9	+ 2 2	NW	very light	½ Clouded	25 2	− 0 8	31	+ 1	24	0	27 5	74	0	85	88	calm
PORT SAID ...	758 4	+ 1 1	+ 2 1	W	alm. calm	Clear	26 0	+ 0 2	29	− 3	23	− 1	26 0	75	0	75	43	calm
EL ARISH ...	758 4	+ 1 1	-	SW	alm. calm	⅕ Clouded	27 0	+ 0 5	29	—	20	—	24 5	63	0	102	—	—
QORASHIA ...	758 2	+ 0 6	—	NE	alm. calm	½ Clouded	25 5	+ 0 5	33	− 2	18	− 1	25 5	75	0	39	55	—
SUEZ	758 9	+ 1 1	+ 2 6	NNW	very light	½ Clouded	26 2	− 0 8	34	− 3	21	− 2	27 5	71	0	15	21	slight
CAIRO HELWAN ...	759 0	+ 0 8	+ 1 7	NNE	very light	¼ Clouded	23 8	+ 0 4	32	− 4	21	− 1	26 5	71	0	8	31	—
CAIRO GIZA	758 6	+ 0 8	+ 1 2	N	alm. calm	¼ Clouded	23 5	− 0 9	32	− 4	19	− 2	25 5	86	0	17	18	—
CAIRO EZBEKIA ...	—	-	-	—	calm	¼ Clouded	24 6	− 0 4	33	—	21	—	27 0	81	0	16	-	—
MINIA		—	-	N	very light	Clear	25 0	− 1 0	35	− 2	21	0	28 0	68	—	—	—	—
ASSIUT	758 2	+ 1 5	+ 2 1	NW	very light	Clear	26 8	− 1 6	34	− 4	24	+ 1	29 0	60	—	—	—	—
ASWAN	756 6	+ 0 7	+ 1 0	N	light	Clear	29 4	+ 0 2	39	− 2	25	− 1	32 0	39	—	—	—	—
WADI HALFA ...	757 2	+ 1 1	+ 1 1	NE	light	Clear	28 3	+ 0 5	37	− 4	25	+ 1	31 0	34	—	—	—	—
MEROWE	756 3	+ 0 7	− 0 4	N	light	½ Clouded	33 0	− 2 5	41	− 1	29	+ 3	35 0	23	—	—	—	—
ATBARA	756 0	+ 1 4	- 0 8	WSW	light	Clouded	30 2	− 1 8	40	0	28	+ 2	34 0	46	0	136	36	—
SUAKIN	755 7	+ 1 2	+ 1 1	NE	very light	¾ Clouded	33 0	− 1 6	37	− 6	28	− 1	32 5	48	0	113	21	—
KHARTOUM ...	758 1	+ 2 3	+ 1 3	SSW	fresh	Clouded	28 7	− 1 7	39	+ 2	25	0	32 0	57	0	57	80	—
KASSALA	759 0	+ 0 6	− 0 1	S	alm. calm	¾ Clouded	23 6	− 3 2	34	0	21	− 2	27 5	74	12	264	164	—
WAD MEDANI ...																		
DUEIM	758 0	+ 0 6	0 0	S	moderate	Clouded	25 0	− 2 3	34	− 1	23	0	28 5	70	0	282	148	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Mongalla 8/8/11	761 0	− 1 6	+ 2 0	S	almost calm	¾ Clouded	24 0	+ 2 0	29	− 2	22	+ 2	25 5	83	0	582	516	—
.. 9/8/11	762 5	+ 1 5	+ 3 5	E	almost calm	Rain	21 5	− 2 5	30	− 1	16	− 4	23 0	96	8	590	518	—
Kassala 8/8/11	759 0	+ 1 6	0 0	S	almost calm	¾ Clouded	24 4	− 3 4	35	+ 1	22	− 1	28 5	71	0	251	149	—
Wad Medani 8/8/11	758 3	+ 0 7	+ 0 2	S	very light	½ Clouded	28 4	− 0 8	38	+ 1	20	− 2	24 0	58	1	248	207	—
El Obeid 8/8/11	760 2	+ 1 6	+ 0 6	SSW	light	¾ Clouded	24 2	− 0 2	28	− 4	20	− 2	24 0	76	0	171	165	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	− 1
Giza	62	+ 4

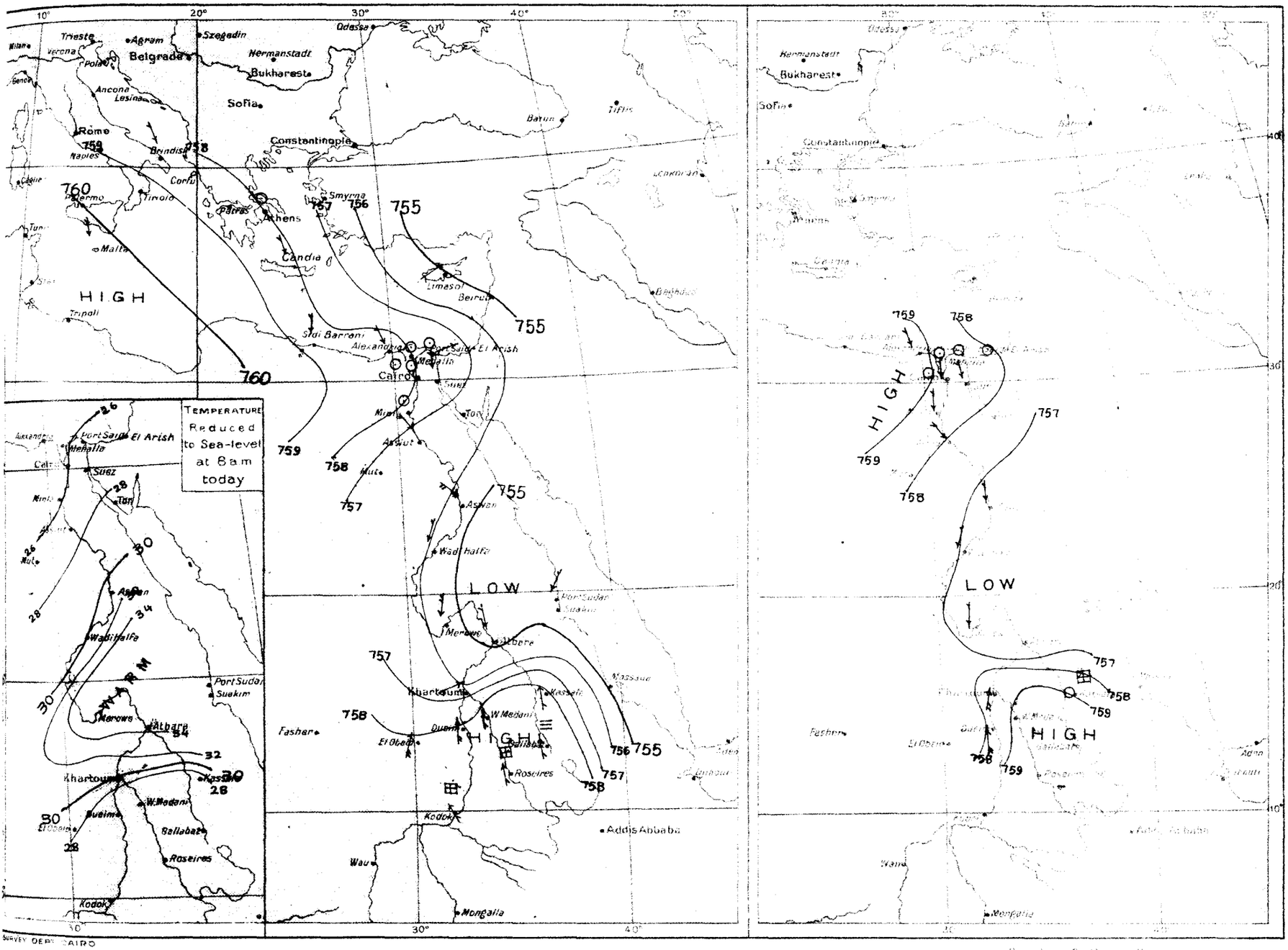
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·62		− 0·10		6
Roseires	19·20		+ 0·21		6
Khartoum	14·68		− 0·40		6
Khashm el Girba	14·24	14·04	− 0·07	− 0·17	8
Wadi Halfa	5·55	5·65	− 1·11	− 1·12	21
Aswan D.S.	89·42	89·56	− 0·50	− 0·55	8
Roda (Cairo)	16·18	16·25	− 0·27	− 0·32	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(02·40)

BAROMETER AND WIND 8 A. M.

Yesterday (11-8-1911) **To-day (12-8-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·0	0·0	—	NW	light	½ Clouded	24·0	−1·6	30	21	25·5	0	very slight
MALTA	760·4	+0·1	—	NNW	light	Clear	26·2	−0·2	30	24	27·0	0	slight
ATHENS ...	757·9	+0·6	+0·7	—	calm	½ Clouded	25·3	+0·3	30	20	25·0	0	very slight
CANDIA... ...	758·3	+0·6	+0·5	NW	very light	½ Clouded	26·7	−0·5	28	22	25·0	0	very slight
LIMASSOL (9 a.m.)	754·6	+0·5	—	WSW	very light	Clear	28·9	0·0	32	19	25·5	0	slight

Scale of Wind Force

Calm or almost calm	C
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☰
More than 9·9 m/m "	⊞

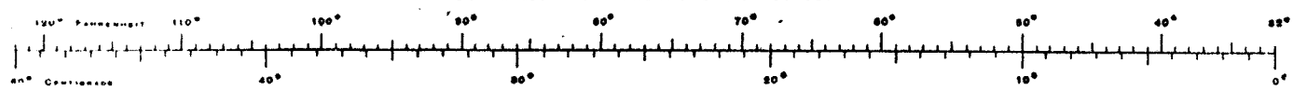
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 13th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·5	−0·6	—	NW	light	Clear	26·0	+0·2	29	—	23	—	26·0	76	0	212	—	calm
ALEXANDRIA ...	758·5	−0·9	+1·3	NW	light	Clear	25·6	+0·4	30	0	24	0	27·0	70	0	85	88	very slight
PORT SAID ...	758·3	0·1	+2·0	—	calm	¼ Clouded	27·0	+1·0	29	−3	23	−1	26·0	73	0	75	43	calm
EL ARISH ...	757·3	−1·1	—	SW	very light	¼ Clouded	26·5	−0·5	29	—	20	—	24·5	66	0	102	—	—
QORASHIA ...	757·6	−0·6	—	NE	very light	Clear	25·3	−0·2	32	−3	18	−1	25·0	77	0	39	55	—
SUEZ	757·9	−1·0	+1·6	NNW	very light	¾ Clouded	27·0	+0·8	34	−3	23	0	28·5	76	0	15	21	slight
CAIRO HELWAN ...	758·6	−0·4	+1·3	NNW	very light	¾ Clouded	24·0	+0·2	31	−5	21	−1	26·0	71	0	8	31	—
CAIRO GIZA	758·1	−0·5	+0·7	N	alm. calm	½ Clouded	25·0	+1·5	31	−5	20	−1	25·5	74	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	25·1	+0·5	33	—	22	—	27·5	77	0	16	—	—
MINIA	—	—	—	N	light	¾ Clouded	25·0	0·0	35	−2	21	0	28·0	72	—	—	—	—
ASSIUT	758·0	−0·2	+1·9	NNW	very light	Clear	26·4	−0·4	34	−4	23	0	28·5	61	—	—	—	—
ASWAN	756·6	0·0	+1·0	N	light	Clear	28·2	−1·2	38	−3	24	−2	31·0	34	—	—	—	—
WADI HALFA...	757·0	−0·2	+0·9	NE	very light	Clear	28·6	+0·3	37	−4	24	0	30·5	31	—	—	—	—
MEROWE... ...	756·7	+0·4	+1·1	N	very light	Clear	32·0	−1·0	42	0	28	+2	35·0	18	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...	757·8	−1·2	−1·3	S	alm. calm	Clouded	25·6	+2·0	32	−2	22	−1	27·0	63	0	264	166	—
WAD MEDANI...																		
DUEIM	758·6	+0·6	+0·6	S	fresh	Sand haze	27·3	+2·3	32	−3	24	+1	28·0	64	0	282	150	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·2	−0·4	−0·3	E	alm. calm	½ Clouded	23·3	−0·8	33	+2	19	−2	26·0	79	0	403	462	—
KODOK																		
MONGALLA ...																		
Roseires 8/8/11	760·2	+2·1	+0·9	S	almost calm	¾ Clouded	23·5	−0·9	34	+2	20	−1	27·0	76	2	389	429	—
Wad Medani 9/8/11	757·9	−0·4	−0·2	S	light	½ Clouded	28·1	−0·3	35	−2	21	−1	28·0	59	0	248	216	—
Kodok 10/8/11	—	—	—	S	almost calm	¼ Clouded	—	—	29	−2	21	+1	25·0	—	0	540	372	—
Mongalla 10/8/11	760·7	−1·8	+1·7	S	almost calm	Clouded	25·5	+4·0	31	0	20	0	25·5	78	0	590	519	—
Wad Medani 12/8/11	759·4	+1·3	+1·4	S	very light	¾ Clouded	27·2	+1·2	35	−2	21	0	28·0	63	0	259	231	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

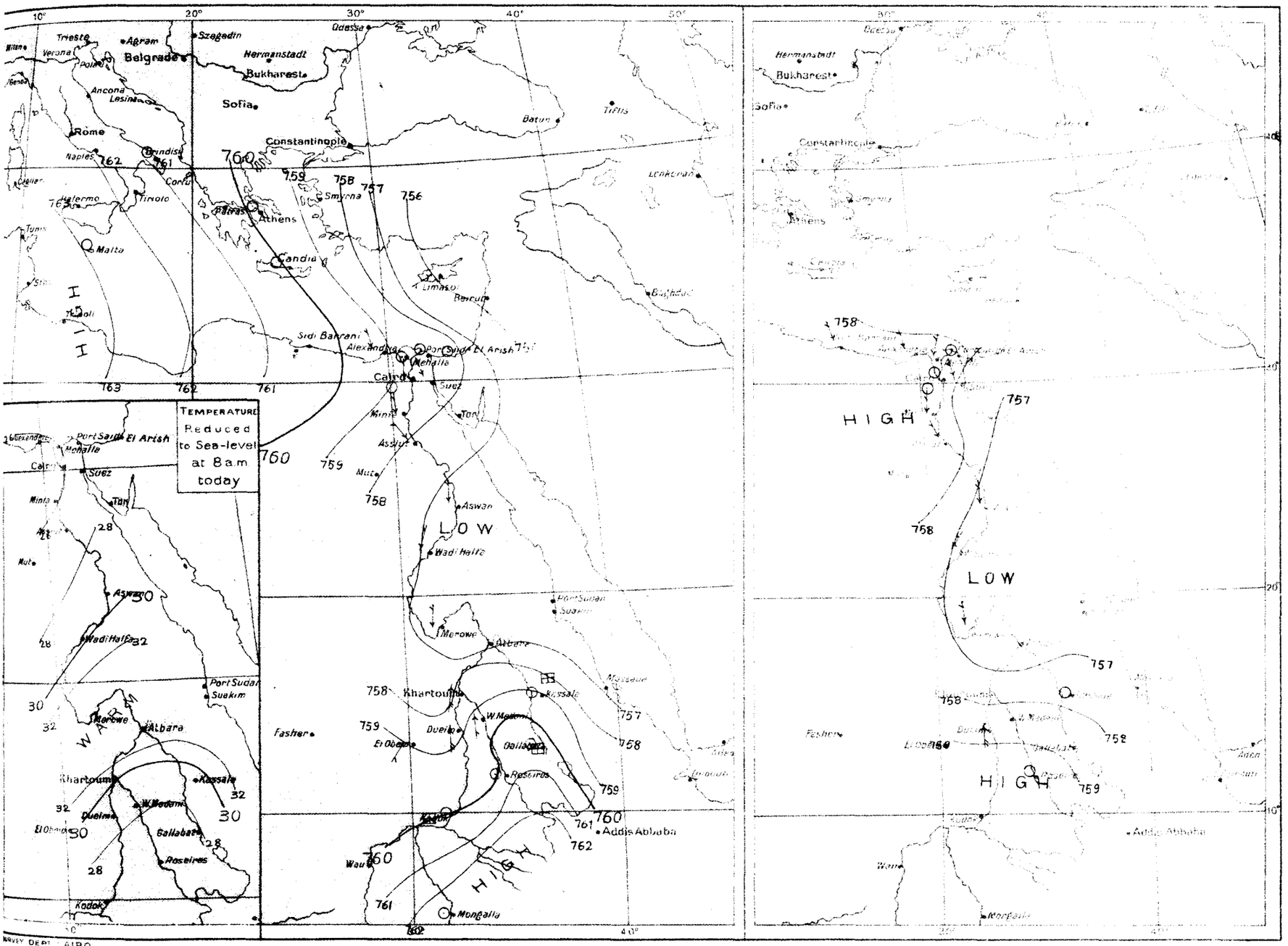
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−1
Giza	66	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·67		−0·07		6
Roseires	20·00		+0·66		6
Khartoum	14·92		−0·21		6
Khashm el Girba	14·04	14·60	−0·17	+0·23	8
Wadi Halfa	5·65	5·70	−1·12	−1·18	21
Aswan D.S.	89·56		−0·55		8
Roda (Cairo)	16·25	16·29	−0·32	−0·40	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-8-1911) **To-day (13-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·7	+2·7	—	W	alm. calm	¼ Clouded	24·1	+0·1	29	19	24·0	0	very slight
MALTA	763·1	+2·7	—	—	calm	¼ Clouded	26·3	+0·1	29	23	26·0	0	calm
ATHENS ...	760·0	+2·1	+0·3	—	calm	¼ Clouded	24·0	−1·3	30	19	24·5	0	very slight
CANDIA... ...	760·0	+1·7	+0·2	NW	alm. calm	Clear	27·7	+1·0	28	23	25·5	0	very slight
LIMASSOL (9 a.m.)	755·8	+1·0	—	WSW	very light	Clear	28·9	0·0	31	18	24·5	0	slight

Scale of Wind force

Calm or almost calm	○
Light	↗
Moderate	↗
Strong	↗
Violent	↗

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m ,,	☷
More than 9·9 m/m ,,	⊞

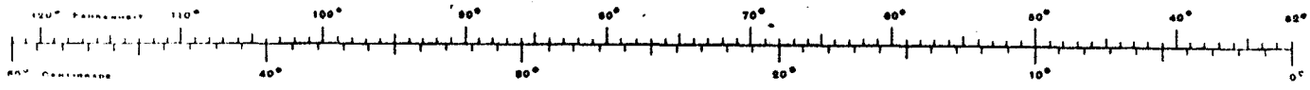
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 14th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY %	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·0	−1·5	—	N	very light	Clear	25·5	−0·5	28	—	22	—	25·0	71	0	212	—	calm
ALEXANDRIA ...	756·9	−1·6	−0·3	NW	light	½ Clouded	25·0	−0·6	29	−1	24	0	26·5	76	0	85	88	very slight
PORT SAID ...	756·4	−1·9	+0·1	NW	alm. calm	¼ Clouded	25·5	−1·5	29	−3	23	−1	26·0	80	0	75	43	calm
EL ARISH ...	756·3	−1·0	—	SW	alm. calm	¼ Clouded	26·5	0·0	29	—	20	—	24·5	66	0	102	—	—
QORASHIA ...	756·2	−1·4	—	N	alm. calm	¾ Clouded	26·5	+1·2	32	−3	19	0	25·5	67	0	39	55	—
SUEZ	757·5	−0·4	+1·2	N	very light	¾ Clouded	26·0	−1·0	35	−2	23	0	29·0	69	0	15	21	slight
CAIRO HELWAN ...	757·0	−1·6	−0·3	N	alm. calm	¾ Clouded	23·2	−0·8	32	−4	21	−1	26·5	68	0	8	31	—
CAIRO GIZA	756·5	−1·6	−0·9	NW	very light	¾ Clouded	24·0	−1·0	32	−4	21	0	26·5	78	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	25·4	+0·3	33	—	23	—	28·0	73	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·0	0·0	34	−3	21	0	27·5	68	—	—	—	—
ASSIUT	756·3	−1·7	+0·2	NNW	very light	Clear	25·4	−1·0	34	−4	22	−1	28·0	69	—	—	—	—
ASWAN	755·7	−0·9	+0·1	N	light	Clear	27·4	−0·8	38	−3	24	−2	31·0	36	—	—	—	—
WADI HALFA...	756·3	−0·7	+0·2	NE	very light	Clear	27·6	−1·0	36	−5	23	−1	29·5	29	—	—	—	—
MEROWE... ...	755·8	−0·9	−0·9	N	very light	Clear	31·0	−1·0	40	−2	27	+1	33·5	19	—	—	—	—
ATBARA	755·8	−0·5	−1·0	NNW	alm. calm	Clear	30·8	−1·2	41	+1	26	0	33·5	30	0	136	41	—
SUAKIN	753·6	−1·6	−1·0	ENE	light	Clear	33·8	−2·2	41	−2	27	−2	34·0	38	0	113	22	—
KHARTOUM ...	756·4	−1·2	−0·4	SSW	light	Clear	30·3	+0·3	38	+1	26	+1	32·0	48	0	57	83	—
KASSALA... ...	757·3	−0·5	−1·8	S	alm. calm	½ Clouded	26·2	+0·6	33	−1	23	0	28·0	59	0	264	174	—
WAD MEDANI...	757·0	−0·6	−1·0	SW	light	Clouded	27·0	−2·1	38	+1	22	+1	30·0	64	5	264	232	—
DUEIM	758·7	+0·1	+0·7	S	very light	Sand haze	26·2	−1·1	37	+2	22	−1	29·5	67	25	307	150	—
EL OBEID ...																		
GALLABAT ...	759·0	−3·3	−1·9	—	calm	¼ Clouded	23·5	+2·5	28	0	23	+6	25·5	79	1	572	539	—
ROSEIRES ...	758·5	−0·7	−1·0	S	alm. calm	½ Clouded	23·2	−0·1	33	+2	19	−2	26·0	74	6	409	470	—
KODOK	759·8	+0·2	+1·5	E	alm. calm	¾ Clouded	22·0	−2·0	32	+2	21	+1	26·5	91	7	567	404	—
MONGALLA ...	759·5	−2·0	−0·2	E	alm. calm	Rain	22·5	+0·5	31	−1	18	−2	24·5	87	0	590	542	—
12/8/1911																		
El Obeid	759·4	+1·3	−0·1	SW	very light	¾ Clouded	24·6	−2·3	33	0	22	0	27·5	74	0	171	182	—
Gallabat	762·4	+2·4	+1·5	E	almost calm	¾ Clouded	20·5	−3·0	27	−1	20	+3	23·5	86	12	568	527	—
Roseires	759·6	+1·0	+0·1	SE	almost calm	½ Clouded	24·1	+2·6	33	+2	19	−2	26·0	74	0	403	450	—
Kodok	760·0	+1·6	+1·7	S	almost calm	¾ Clouded	24·0	+3·0	28	−4	20	0	23·0	75	10	560	385	—
Mongalla	762·5	+1·9	+2·8	S	almost calm	Rain	21·5	−2·0	29	−3	16	−4	22·5	87	0	590	532	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

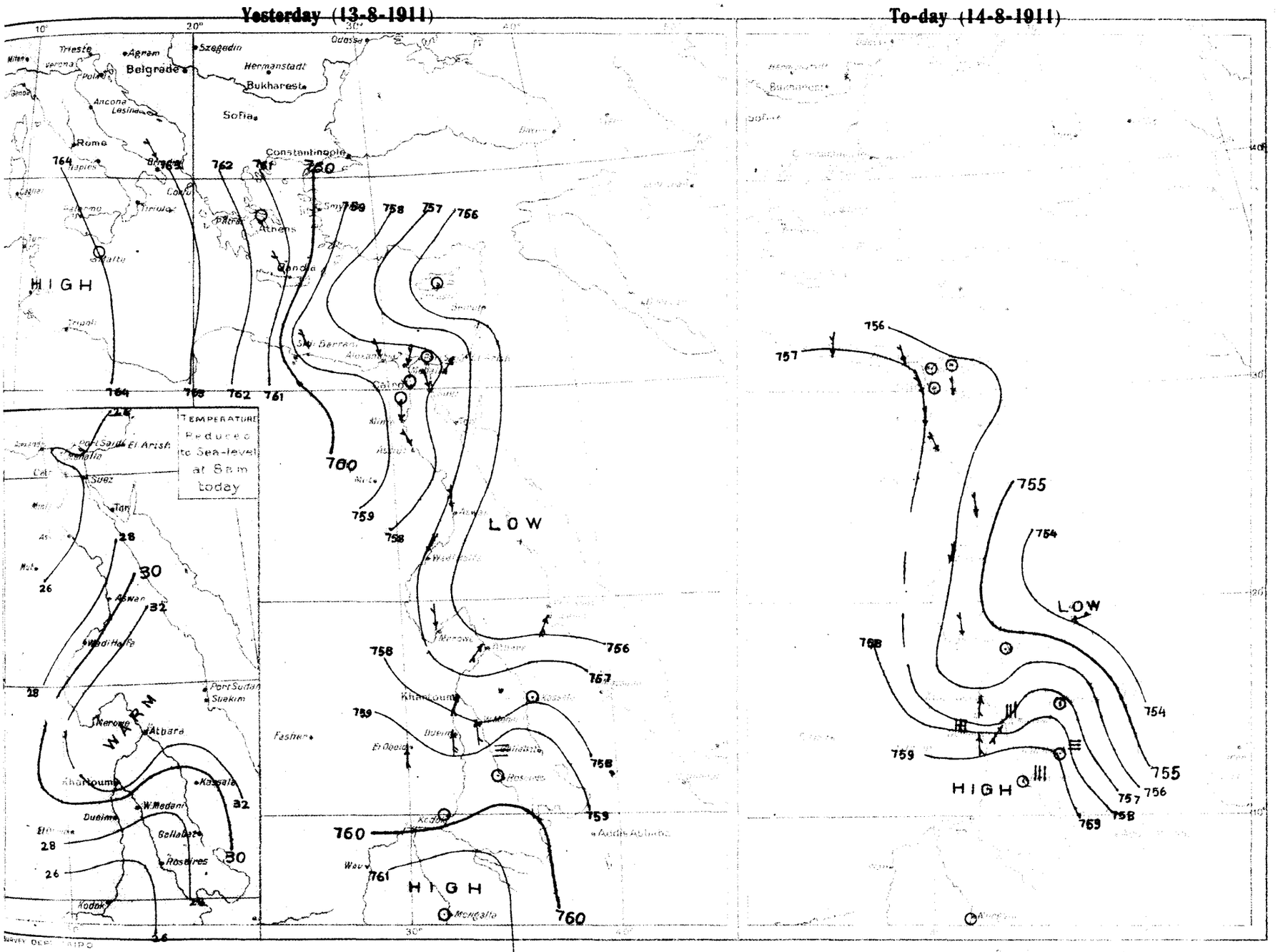
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+1
Giza	68	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·68		−0·07		6
Roseires	19·18		−0·54		6
Khartoum	15·05		−0·13		6
Khashm el Girba	14·60	14·74	+0·28	+0·42	8
Wadi Halfa	5·70	5·74	−1·18	−1·22	21
Aswan D.S.	89·77	89·89	−0·57	−0·66	8
Roda (Cairo)	16·29	16·36	−0·40	−0·44	9 (92-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.


Yesterday (13-8-1911)
To-day (14-8-1911)

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	763·3	+2·6	—	NW	very light	Clear	25·0	+0·9	32	22	27·0	0	very slight
MALTA	764·0	+0·9	—	S	alm. calm	¼ Clouded	27·5	+1·2	32	24	28·0	0	calm
ATHENS ...	761·4	+1·4	0·0	W	alm. calm	Clear	24·8	+0·8	30	21	25·5	0	very slight
CANDIA... ...	761·0	+1·0	+0·2	NW	very light	½ Clouded	26·0	−1·7	28	24	26·0	0	moderate
LIMASSOL (9 a.m.)	755·4	−0·2	—	—	calm	Clear	30·6	+1·7	32	19	25·5	0	very slight

Scale of Wind Force

Calm or [illegible]	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☷
More than 9·9 m/m "	⊞

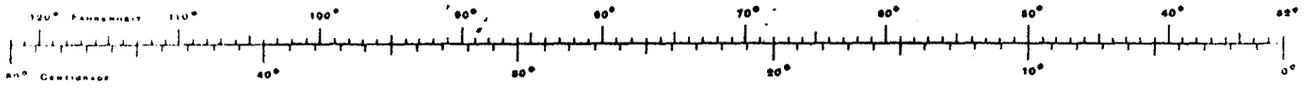
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 15th August 1911.

STATION	BAROMETER reduced to O° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·0	−1·0	—	NW	moderate	Clear	26·0	+0·5	29	—	22	—	25·5	72	0	212	—	calm
ALEXANDRIA ...	756·1	−0·8	−1·1	NW	very light	½ Clouded	24·9	−0·1	29	−1	23	−1	26·0	77	0	85	88	calm
PORT SAID ...	756·4	0·0	+0·1	—	calm	¼ Clouded	25·5	0·0	29	−3	21	−3	25·0	72	0	75	43	calm
EL ARISH ...	755·3	−1·0	—	—	calm	¼ Clouded	26·5	0·0	28	—	18	—	23·0	73	0	102	—	—
QORASHIA ...	755·4	−0·8	—	NNE	alm. calm	¾ Clouded	24·7	−1·8	34	−1	20	+1	27·0	70	0	39	55	—
SUEZ	755·4	−2·1	−0·9	NNW	very light	Clear	27·0	+1·0	34	−3	23	0	28·5	69	0	15	21	slight
CAIRO HELWAN ...	756·0	−1·0	−1·3	—	calm	¾ Clouded	23·8	+0·6	31	−5	21	−1	26·0	69	0	8	31	—
CAIRO GIZA	755·6	−0·9	−1·8	N	alm. calm	½ Clouded	23·5	−0·5	31	−5	20	−1	25·5	86	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	24·8	−0·6	34	—	22	—	28·0	76	0	16	—	—
MINIA	—	—	—	N	very light	¼ Clouded	24·5	−0·5	34	−3	20	−1	27·0	68	—	—	—	—
ASSIUT	755·4	−0·9	−0·7	NNW	very light	Clear	26·0	+0·6	33	−5	23	0	28·0	69	—	—	—	—
ASWAN	756·6	+0·9	+1·0	N	light	Clear	28·2	+0·8	38	−3	24	−2	31·0	40	—	—	—	—
WADI HALFA ..	756·0	−0·3	−0·1	N	very light	Clear	27·7	+0·1	36	−5	23	−1	29·5	32	—	—	—	—
MEROWE... ...	755·6	−0·2	−1·1	N	alm. calm	Clear	30·5	−0·5	40	−2	27	+1	33·5	21	—	—	—	—
ATBARA	755·4	−0·4	−1·4	—	calm	Clear	32·3	+1·5	40	0	26	0	33·0	21	0	136	41	—
SUAKIN	753·2	−0·4	−1·4	ENE	very light	Clear	35·0	+1·2	36	−7	26	−3	31·0	43	0	113	22	—
KHARTOUM ...	756·0	−0·4	−0·8	WSW	moderate	Clear	29·5	−0·8	39	+2	26	+1	32·5	54	0	57	87	—
KASSALA... ...	757·7	+0·4	−1·4	S	very light	¾ Clouded	26·4	+0·2	35	+1	24	+1	29·5	68	0	264	178	—
WAD MEDANI...	757·6	+0·6	−0·4	S	light	Clouded	29·0	+2·0	37	0	21	0	29·0	54	0	264	242	—
DUEIM	758·7	0·0	+0·7	S	moderate	Clouded	26·0	−0·2	35	0	22	−1	28·5	69	0	307	152	—
EL OBEID ...	758·7	+0·7	−0·8	S	alm. calm	¾ Clouded	23·2	−1·7	33	0	18	−4	25·5	85	17	229	197	—
GALLABAT ...	761·3	+2·3	+1·4	S	very light	½ Clouded	22·0	−1·5	29	+1	22	+5	25·5	82	0	572	555	—
ROSEIRES ...	758·3	−0·2	−1·2	S	light	¾ Clouded	22·8	−0·4	33	+2	19	−2	26·0	80	4	413	478	—
KODOK																		
MONGALLA ...																		
13.8.1911																		
Atbara	756·3	+0·3	−0·5	SW	very light	¼ Clouded	32·0	+1·8	39	−1	27	+1	33·0	41	0	136	41	—
Suakin	755·2	−0·5	+0·6	SW	fresh	½ Clouded	36·0	+3·0	39	−4	27	−2	33·0	37	0	113	21	—
Khartoum	757·6	−0·5	+0·8	SSW	light	½ Clouded	30·0	+1·3	36	−1	25	0	30·5	49	0	57	83	—
Wad Medani	757·6	−1·8	−0·4	S	light	½ Clouded	29·1	+1·9	38	−1	19	−2	27·5	47	0	259	232	—
El Obeid	759·4	0·0	−0·1	S	very light	¾ Clouded	26·6	+2·0	30	−3	24	+2	27·0	72	0	171	190	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, August 12th, 1911.

	mm.		mm
Athens	−0·5	Bombay	+0·3
Beirut	−0·5	Seychelles	+0·8
Alexandria	+0·5	Zanzibar	−0·2
Abbassia	+1·3	Aden	+0·5

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+4
Giza	60	−3

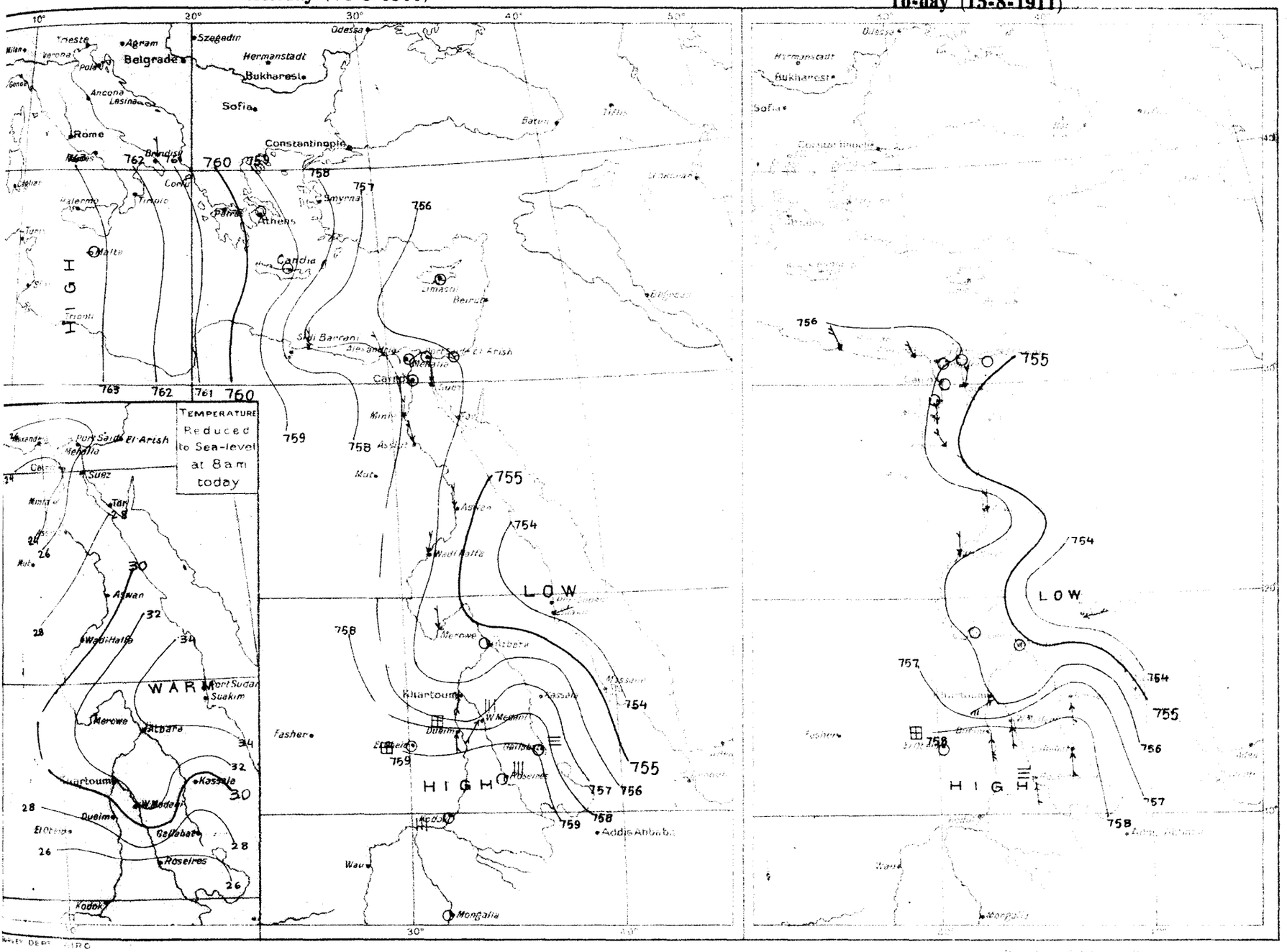
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·69		−0·08		6
Roseires	19·70		+0·27		6
Khartoum	15·21		−0·03		6
Khashm el Girba	14·74	15·00	+0·42	+0·55	8
Wadi Halfa	5·74	5·76	−1·22	−1·28	21
Aswan D.S.	89·89	89·98	−0·66	−0·81	8
Roda (Cairo)	16·36	16·42	−0·44	−0·48	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(02-10)

BAROMETER AND WIND 8 A. M.

Yesterday (14-8-1911) **To-day (15-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·4	−1·9	–	N	very light	‡ Clouded	24·8	−0·2	31	21	26·0	0	slight
MALTA	763·1	−0·9	–	S	alm. calm	‡ Clouded	27·0	−0·5	32	24	28·0	0	calm
ATHENS ...	759·4	−2·0	0·0	NNW	alm. calm	Clear	26·3	+1·5	31	22	26·5	0	very slight
CANDIA... ...	759·3	−1·7	−0·4	NW	alm. calm	Clear	27·5	+1·5	28	24	26·0	0	slight
MASSOUAH (9 a.m.)	755·4	0·0	–	SW	alm. calm	Clear	29·4	−1·2	34	18	26·0	0	very slight

Scale of wind force

Calm or almost calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

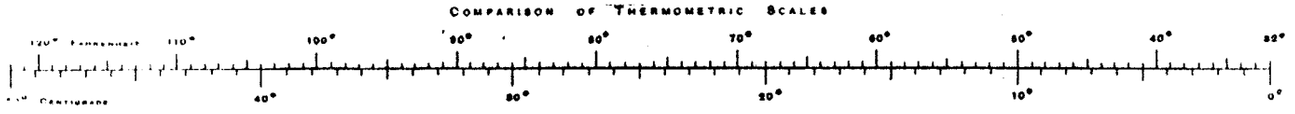
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 16th August 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	+2·1	—	NW	light	¼ Clouded	25·5	−0·5	29·5	—	18	—	23·5	75	0	212	—	calm
ALEXANDRIA ...	758·1	+2·0	+0·5	NNE	very light	Clear	25·6	+0·7	30	0	23	0	26·5	64	0	85	88	calm
PORT SAID ...	756·8	+0·4	−0·1	W	alm. calm	¼ Clouded	26·5	+1·0	31	−1	22	−2	26·5	82	0	75	43	calm
EL ARISH ...	756·5	+1·2	—	SW	alm. calm	½ Clouded	27·0	+0·5	29	—	19	—	24·0	73	0	102	—	—
QORASHIA ...	756·9	+1·5	—	N	very light	¾ Clouded	25·5	+0·8	34	−1	19	0	26·5	82	0	39	55	—
SUEZ	757·1	+1·7	+0·8	N	very light	Clear	28·4	+1·4	35	−1	24	+1	29·5	73	0	15	21	slight
CAIRO HELWAN ...	757·5	+1·5	+0·2	—	calm	¼ Clouded	23·8	0·0	32	−3	21	0	26·5	79	0	8	31	—
CAIRO GIZA	757·2	+1·6	0·0	—	calm	¾ Clouded	25·3	+1·8	32	−3	21	+1	26·5	77	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	25·0	+0·2	33	—	21	—	27·0	84	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	25·5	+1·0	36	+1	22	+1	29·0	76	—	—	—	—
ASSIUT	755·6	+0·2	−0·7	NW	very light	Clear	26·8	+0·8	33	−4	23	0	28·0	66	—	—	—	—
ASWAN	756·5	−0·1	+1·3	N	light	Clear	28·2	0·0	38	−4	24	+1	31·0	33	—	—	—	—
WADI HALFA ...	757·0	+1·0	+0·6	NE	very light	¼ Clouded	26·8	−0·9	38	−2	22	−2	30·0	30	—	—	—	—
MEROWE	756·4	+0·8	0·0	NW	alm. calm	¼ Clouded	31·2	+0·7	40	−1	27	+1	33·5	26	—	—	—	—
ATBARA	757·2	+1·8	+0·7	SW	light	¼ Clouded	31·4	−0·9	42	+3	28	+2	35·0	45	0	136	46	—
SUAKIN	755·0	+1·8	+0·5	WSW	moderate	¾ Clouded	36·0	+1·0	37	−6	27	−2	32·0	32	0	113	22	—
KHARTOUM ...	758·4	+2·4	+2·2	SSW	strong	Clouded	28·1	−1·4	38	+3	20	−4	29·0	60	0	57	88	—
KASSALA	759·6	+1·9	+0·9	S	alm. calm	Clouded	24·2	−2·2	32	−1	21	−1	26·5	72	1	265	181	—
WAD MEDANI ...	758·6	+1·0	+0·9	S	light	½ Clouded	25·2	−3·8	35	0	20	−1	27·5	85	6	270	244	—
DUEIM	760·8	+2·1	+3·0	SE	strong	Clouded	25·0	−1·0	31	−3	22	0	26·5	76	0	307	162	—
EL OBEID ...																		
GALLABAT ...	762·3	+1·0	+2·1	SE	alm. calm	¾ Clouded	21·0	−1·0	27	−1	21	+3	24·0	87	14	586	556	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Gallabat 13/8/11	762·3	−0·1	+1·4	—	calm	¾ Clouded	21·0	+0·5	26	−2	21	+4	23·5	91	3	571	533	—
Kodok 13/8/11	759·6	−0·4	+1·3	S	almost calm	¾ Clouded	24·0	0·0	30	0	20	0	25·0	91	0	560	402	—
Mongalla 13/8/11	761·5	−1·0	+1·8	S	almost calm	¾ Clouded	22·0	+0·5	31	−1	19	−1	25·0	91	0	590	534	—
El Obeid 14/8/11	758·0	−1·4	−1·5	SW	almost calm	½ Clouded	24·9	−1·7	36	+3	18	−4	27·0	79	41	212	190	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+3
Giza	65	+5

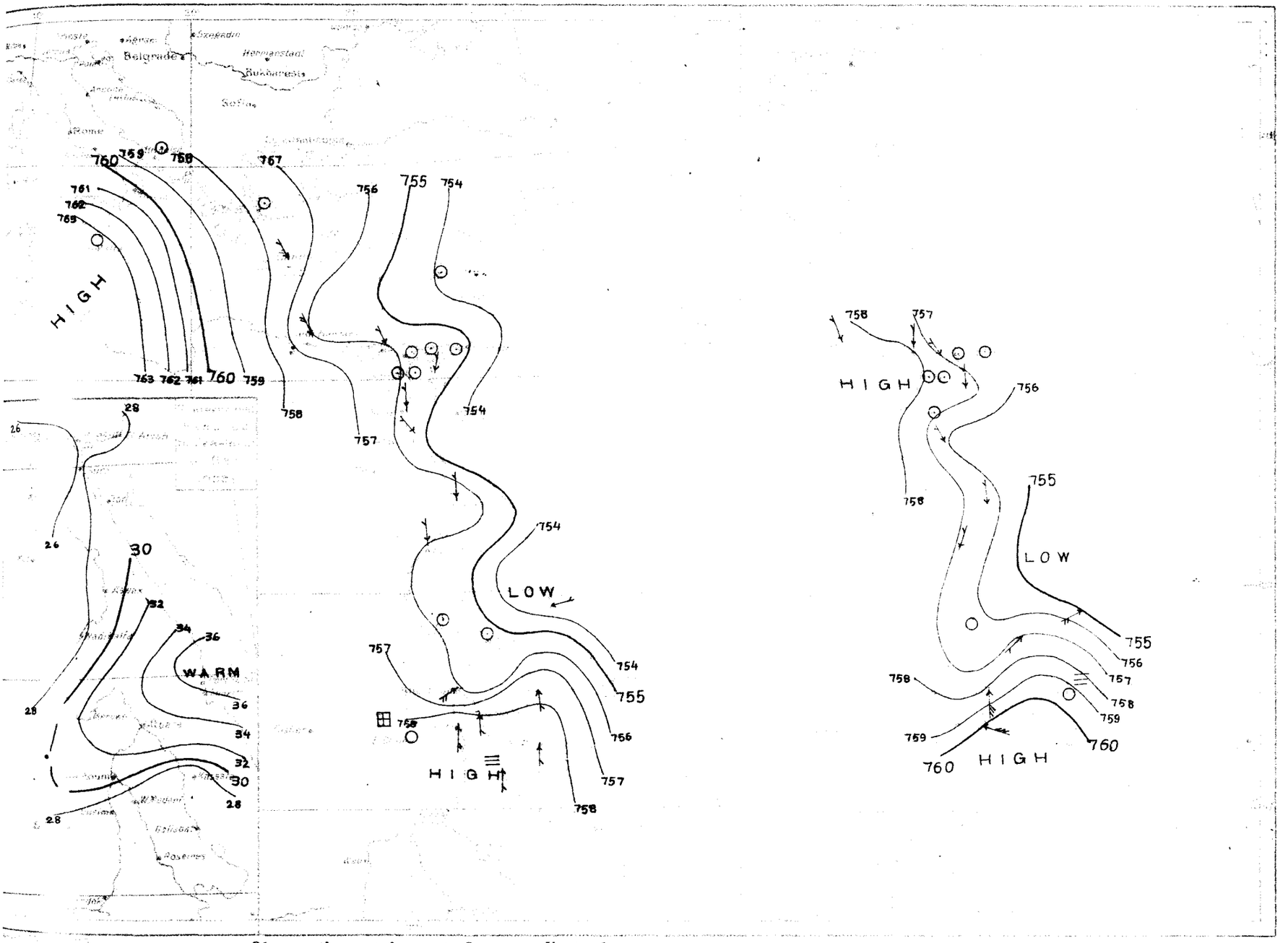
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	20·00		+0·48		6
Khartoum	15·39		+0·05		6
Khashm el Girba	15·00		+0·55		8
Wadi Halfa	5·76	5·86	−1·28	−1·29	21
Aswan D.S.	89·98	89·99	−0·81	−0·95	8
Roda (Cairo)	16·42	16·51	−0·48	−0·49	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(02-10)

BAROMETER AND WIND 8 A. M.

Yesterday (15-8-1911) **To-day (16-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·4	−3·0	—	W	alm. calm	¼ Clouded	22·7	−2·1	30	20	25·0	0	calm
MALTA	760·7	−2·4	—	S	alm. calm	½ Clouded	27·3	+0·3	33	24	28·5	0	very slight
ATHENS ...	757·4	−2·0	−0·1	—	calm	Clear	25·7	−0·6	31	22	26·5	0	very slight
CANDIA... ...	757·7	−1·6	+0·4	NW	very light	Clear	27·7	+0·2	29	24	26·5	0	very slight
LIMASSOL (9 a.m.)	753·6	−1·8	—	—	calm	Clear	29·4	0·0	33	19	26·0	0	very slight

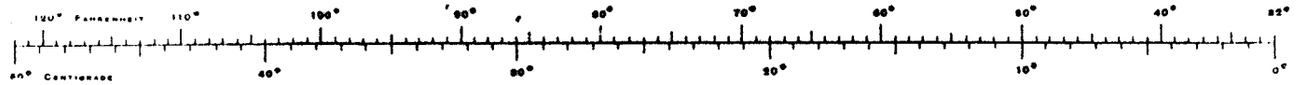
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 17th August 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·1	+1·0	—	NW	very light	¼ Clouded	25·8	+0·3	28	—	22	—	25·0	76	0	212	—	calm
ALEXANDRIA ...	758·9	+0·8	+1·3	NW	very light	¼ Clouded	26·0	+0·4	30	0	23	0	26·5	75	0	85	88	calm
PORT SAID ...	758·5	+1·7	+1·6	—	calm	Clear	24·5	−2·0	29	−3	23	−1	26·0	92	0	75	43	calm
EL ARISH ...	757·9	+1·4	—	SW	alm. calm	¼ Clouded	27·0	0·0	29	—	19	—	24·0	69	0	102	—	—
QORASHIA ...	758·4	+1·5	—	NW	alm. calm	Clouded	25·5	0·0	34	−1	16	−3	25·0	80	0	39	55	—
SUEZ	758·2	+1·1	+1·9	NNW	very light	Clear	27·0	−1·4	37	+1	23	0	25·0	80	0	15	21	slight
CAIRO HELWAN ...	758·7	+1·2	+1·4	N	alm. calm	Clear	23·8	0·0	34	−1	21	0	27·5	67	0	8	31	—
CAIRO GIZA	758·3	+1·1	+1·1	N	very light	Clear	23·0	−2·3	34	−1	18	−2	26·0	84	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·0	0·0	34	—	20	—	27·0	78	0	16	—	—
MINIA	—	—	—	N	very light	¼ Clouded	25·5	0·0	34	−1	20	−1	27·0	62	—	—	—	—
ASSIUT	756·8	+1·2	+0·5	NNW	very light	Clear	28·6	+1·8	34	−3	24	+1	29·0	43	—	—	—	—
ASWAN	757·0	+0·5	+1·8	N	light	Clear	28·5	+0·3	39	−3	25	+2	32·0	45	—	—	—	—
WADI HALFA ..	757·1	+0·1	+0·7	NE	very light	Clear	28·0	+1·2	38	−2	21	−3	29·5	26	—	—	—	—
MEROWE... ...	757·0	+0·6	+0·6	NNW	alm. calm	¼ Clouded	32·0	+0·8	40	−1	26	0	33·0	16	—	—	—	—
ATBARA	756·3	−0·9	−0·2	SW	alm. calm	Clear	31·6	+0·2	40	+1	27	+1	33·5	38	0	136	46	—
SUAKIN	755·3	+0·3	+0·8	N	light	½ Clouded	36·8	+0·8	44	+1	28	−1	36·0	35	0	113	22	—
KHARTOUM ...	757·5	−0·9	+1·3	SW	moderate	¾ Clouded	30·0	+1·9	36	+1	25	+1	30·5	53	0	57	98	—
KASSALA... ...	758·7	0·9	0·0	S	alm. calm	½ Clouded	26·8	+2·6	31	−2	23	+1	27·0	63	0	265	181	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	761·0	−1·3	+0·8	—	calm	¼ Clouded	24·0	+3·0	25	−3	23	+5	24·0	79	3	589	562	—
ROSEIRES ...																		
KODOK	759·6	−1·4	+0·5	—	calm	½ Clouded	25·0	+3·0	30	−1	21	+1	25·5	84	0	612	430	—
MONGALLA ...																		
Kodok 15/8/11	759·0	−0·8	+0·7	S	almost calm	¾ Clouded	23·0	+1·0	31	+1	21	+1	26·0	91	45	612	422	—
Mongalla 15/8/11	759·7	+0·2	0·0	E	almost calm	Rain	22·5	0·0	29	−3	16	−4	22·5	83	6	596	545	—
El Obeid 16/8/11	760·0	+1·3	+1·4	S	very light	—	24·6	+1·4	33	+1	21	−1	27·0	77	0	229	198	—
Roseires 16/8/11	761·5	+3·2	+2·4	E	very light	¾ Clouded	22·3	−0·5	33	+1	19	−2	26·0	87	15	428	494	—
Kodok 16/8/11	761·0	+2·0	+1·0	S	almost calm	½ Clouded	22·0	−1·0	28	−3	21	+1	24·5	100	0	612	429	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

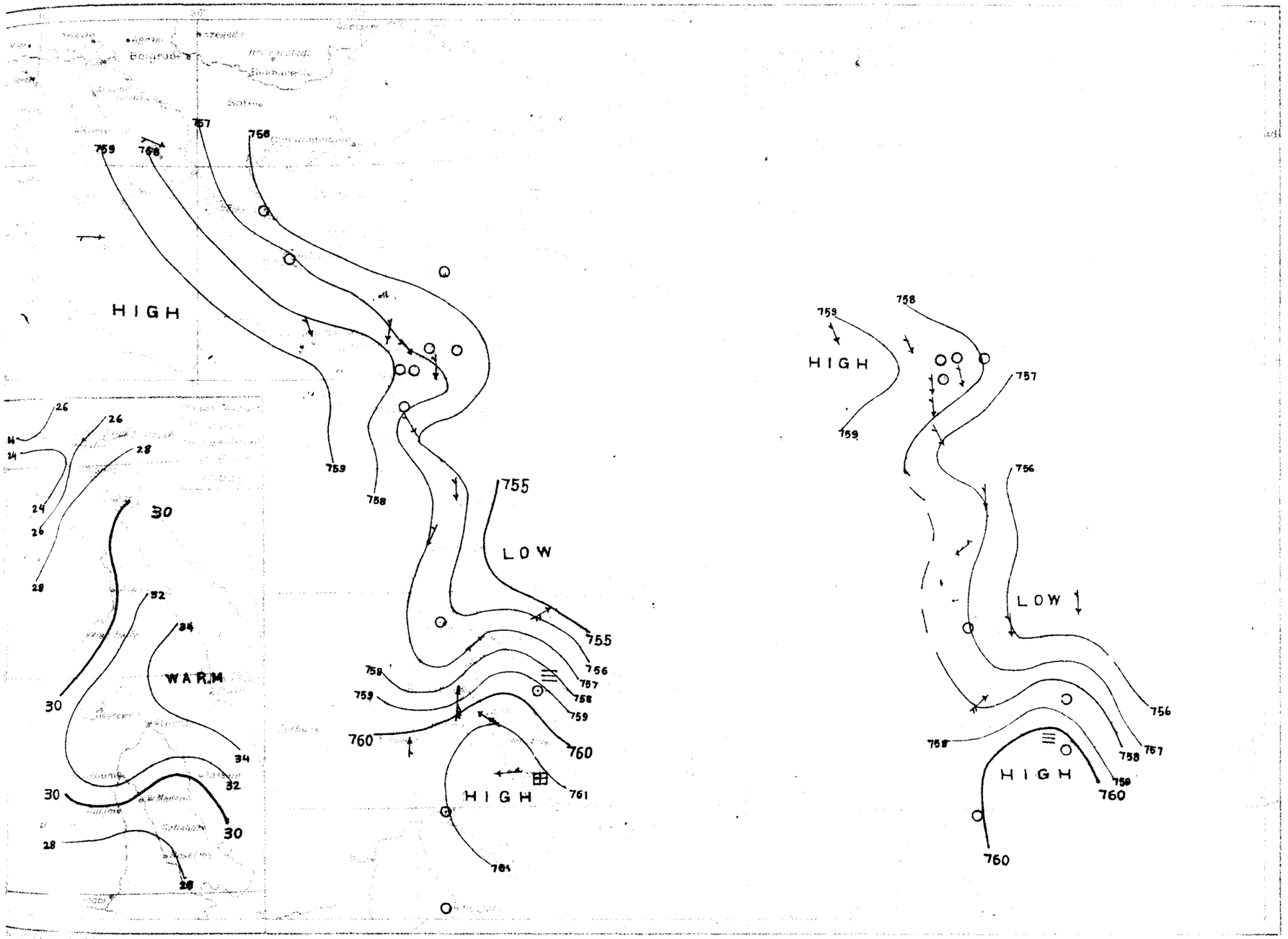
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	−10
Giza	55	−10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum	15·49		+0·07		6
Khashm el Girba	14·86	15·02	+0·13	+0·50	8
Wadi Halfa	5·86	6·05	−1·29	−1·20	21
Aswan D.S.	89·99	90·04	−0·95	−1·03	8
Roda (Cairo)	16·51	16·59	−0·49	−0·50	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-8-1911) **To-day (17-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
INDISI ...	757·8	−0·6	—	WNW	very light	½ Clouded	24·7	+2·0	30	20	25·0	0	very slight
ALTA	759·7	−1·0	—	W	very light	¾ Clouded	27·2	−0·1	33	25	29·0	0	very slight
HENS ...	755·7	−1·7	+0·3	SSE	alm. calm	Clear	26·4	+0·7	31	22	26·5	0	very slight
NDIA... ...	757·0	−0·7	0·0	N	alm. calm	Clear	27·1	−0·6	30	21	25·5	0	very slight
NASSOL (9 a.m.)	755·4	+1·8	—	—	calm	Clear	31·7	+2·3	35	18	26·5	0	calm

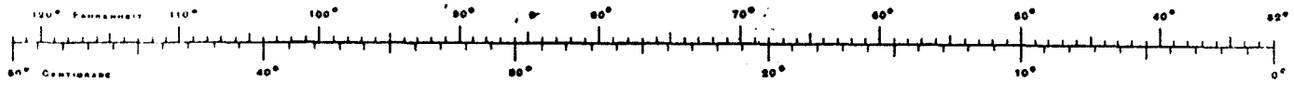
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 18th August 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·1	0·0	—	N	very light	¾ Clouded	26·5	+0·7	29	—	22	—	25·5	72	0	212	—	calm
ALEXANDRIA ...	757·5	−1·4	−0·1	NW	alm. calm	¾ Clouded	25·8	−0·2	30	0	24	+1	27·0	75	0	85	88	calm
PORT SAID ...	757·0	−1·5	+0·1	—	calm	¼ Clouded	26·0	+1·5	30	−2	24	0	27·0	74	0	75	43	calm
EL ARISH ...	756·4	−1·5	—	SW	alm. calm	¼ Clouded	26·0	−1·0	29	—	18	—	23·5	73	0	102	—	—
QORASHIA ...	756·5	−1·9	—	N	alm. calm	¾ Clouded	24·8	−0·7	34	−1	18	−1	26·0	83	0	39	55	—
SUEZ	757·0	−1·2	+0·7	N	very light	Clear	28·0	+1·0	35	−1	22	−1	28·5	70	0	15	21	slight
CAIRO HELWAN ...	757·4	−1·3	+0·1	NE	very light	Clear	24·1	+0·3	33	−2	21	0	27·0	69	0	8	31	—
CAIRO GIZA	757·1	−1·2	−0·1	—	calm	¾ Clouded	22·0	−1·0	32	−3	20	0	26·0	93	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	24·8	−0·2	34	—	22	—	28·0	78	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·0	−0·5	34	−1	21	0	27·5	68	—	—	—	—
ASSIUT	754·7	−2·1	−1·6	N	light	Clear	26·6	−2·0	34	−3	24	+1	29·0	65	—	—	—	—
ASWAN	755·6	+1·4	+0·4	N	very light	Clear	28·4	−0·1	38	−4	24	+1	31·0	50	—	—	—	—
WADI HALFA...	756·3	−0·8	−0·1	NE	very light	Clear	27·0	−1·0	38	−2	23	−1	30·5	26	—	—	—	—
MEROWE... ...	756·0	−1·0	−0·4	N	alm. calm	¼ Clouded	31·0	−1·0	42	+1	26	0	34·0	19	—	—	—	—
ATBARA	755·7	−0·6	−0·8	SW	light	Clear	32·2	+0·6	41	+2	27	+1	34·0	27	0	136	51	—
SUAKIN	754·8	−0·5	+0·3	E	moderate	¾ Clouded	35·8	−1·0	41	−2	27	−2	34·0	24	0	113	22	—
KHARTOUM ...	757·5	0·0	+1·3	SSW	very light	¼ Clouded	28·2	−1·8	39	+4	26	+2	32·5	56	0	57	98	—
KASSALA... ...	758·4	−0·3	−0·3	S	very light	½ Clouded	26·6	−0·2	34	+1	22	0	28·0	54	1	266	183	—
WAD MEDANI...	758·4	+0·9	+0·7	S	very light	Clouded	27·0	−1·4	37	+2	19	−2	28·0	86	0	270	247	—
DUEIM	759·1	+1·3	+1·3	SE	strong	Clouded	22·2	−5·1	35	+1	21	−1	28·0	83	0	307	164	—
EL OBEID ...	758·9	−0·5	+0·3	SW	very light	¾ Clouded	25·4	−0·4	33	+1	23	+1	28·0	74	0	229	202	—
GALLABAT ...	761·8	+0·8	+1·6	SE	alm. calm	½ Clouded	22·5	−1·5	29	+1	22	+4	25·5	78	6	595	566	—
ROSEIRES ...	759·8	+0·2	+0·7	E	alm. calm	½ Clouded	23·2	−0·3	32	0	19	−2	25·5	80	2	431	505	—
KODOK	758·5	−1·1	−0·6	—	calm	¾ Clouded	24·0	−1·0	33	+2	20	0	26·5	100	0	612	431	—
MONGALLA ...	757·8	−0·1	−1·1	W	alm. calm	Clouded	28·0	+6·0	29	−2	16	−4	22·5	54	13	609	555	—
Mongalla 16/8/11	759·0	−0·7	+0·1	N	almost calm	Clouded	24·5	+2·0	30	−1	17	−3	23·5	72	0	596	546	—
Wad Medani 17/8/11	757·5	−1·1	−0·2	S	very light	½ Clouded	28·4	+3·2	34	−1	21	0	27·5	57	0	270	246	—
Dueim 17/8/11	757·8	−3·0	0·0	S	fresh	Sand haze	27·3	+2·3	33	−1	21	−1	27·0	61	0	307	163	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

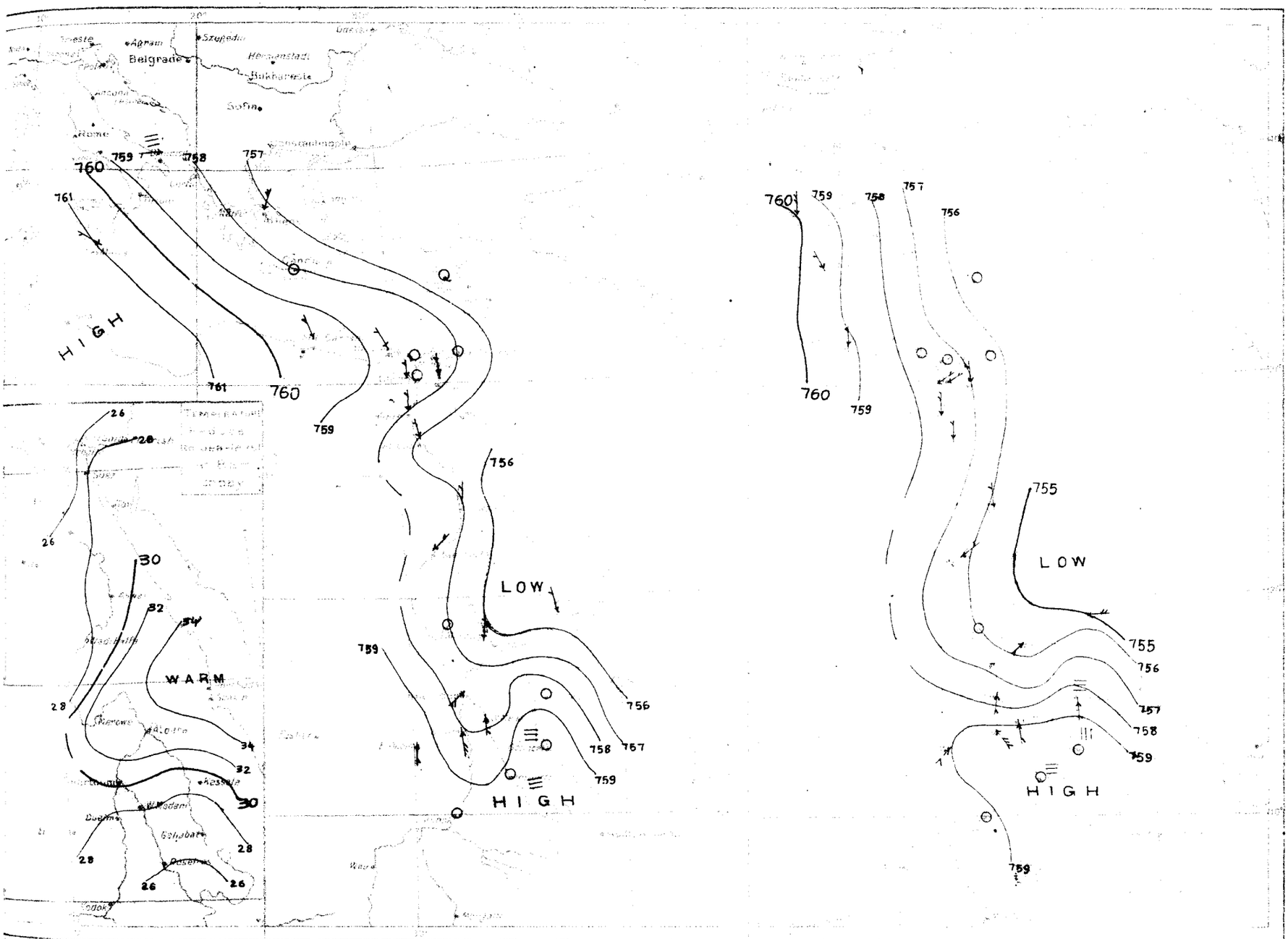
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+6
Giza	65	+10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·70		−0·11		6
Roseires	20·10		+0·70		6
Khartoum	15·55		+0·06		6
Khashm el Girba	15·02	14·72	+0·50	+0·28	8
Wadi Halfa	6·05	6·23	−1·20	−1·08	21
Aswan D.S.	90·04	90·19	−1·03	−1·04	8
Roda (Cairo)	16·59	16·78	−0·50	−0·38	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-8-1911) **To-day (18-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·4	+0·6	—	W	very light	¼ Clouded	24·8	+0·1	30	26	28·0	drops	very slight
MALTA	761·3	+1·6	—	WNW	light	½ Clouded	27·0	−0·2	31	25	28·0	0	slight
ATHENS ...	757·1	+1·4	+0·5	NE	moderate	Clear	26·9	+0·5	31	22	26·5	0	rath. rough
CANDIA... ...	758·0	+1·0	+0·2	NNW	alm. calm	Clear	29·1	+2·0	29	23	26·0	0	very slight
LIMASSOL (9 a.m.)	756·4	+1·0	—	SW	alm. calm	Clear	31·7	0·0	35	18	26·5	0	very slight

Scale of rainfall measure, 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

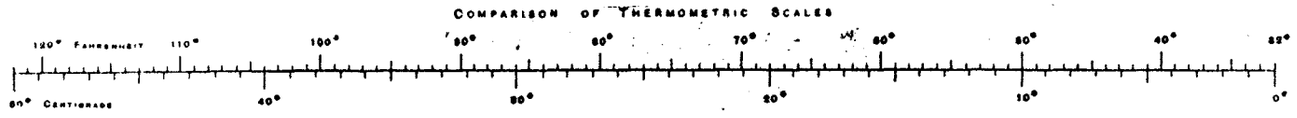
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 19th August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY *	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	−1·1	—	W	very light	Clear	25·8	−0·7	29	—	21	—	25·0	72	0	212	—	slight
ALEXANDRIA ...	757·5	0·0	−0·1	NW	light	Clear	25·2	−0·6	30	0	23	0	26·5	68	0	85	88	very slight
PORT SAID ...	757·3	+0·3	+0·4	—	calm	¾ Clouded	26·5	+0·5	29	−3	24	0	26·5	84	0	75	43	calm
EL ARISH ...	756·4	0·0	—	SW	light	¼ Clouded	27·0	+1·0	29	—	20	—	24·5	66	0	102	—	—
QORASHIA ...	756·5	0·0	—	NE	light	Clear	25·5	+0·7	34	−1	18	−1	26·0	72	0	39	55	—
SUEZ	756·8	−0·2	+0·5	NNW	very light	¾ Clouded	28·0	0·0	35	−1	23	0	29·0	67	0	15	21	slight
CAIRO HELWAN ...	757·2	−0·2	−0·1	N	light	¾ Clouded	23·9	−0·2	33	−2	21	0	27·0	75	0	8	31	—
CAIRO GIZA	756·9	−0·2	−0·3	N	alm. calm	¾ Clouded	24·4	+2·4	32	−3	20	0	26·0	82	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	⅕ Clouded	24·3	−0·5	33	—	21	—	27·0	86	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·0	0·0	35	0	21	0	28·0	68	—	—	—	—
ASSIUT	754·9	+0·2	−1·4	NNW	very light	Clear	26·4	−0·2	34	−3	24	+1	29·0	58	—	—	—	—
ASWAN	755·4	−0·2	+0·2	NW	light	Clear	29·4	+1·0	41	−1	25	+2	33·0	46	—	—	—	—
WADI HALFA...	756·1	−0·2	−0·3	NNW	very light	Clear	28·2	+1·2	38	−2	20	−4	29·0	29	—	—	—	—
MEROWE... ...	756·1	+0·1	−0·3	NE	alm. calm	¼ Clouded	34·0	+3·0	41	0	28	+2	34·5	11	—	—	—	—
ATBARA	756·6	+0·9	+0·1	SW	very light	Clear	31·1	−1·1	42	+3	27	+1	34·5	43	0	136	51	—
SUAKIN	754·3	−0·5	−0·2	NE	very light	¾ Clouded	36·0	+0·2	38	−5	28	−1	33·0	33	0	113	22	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
17/8/1911																		
El Obeid	759·4	−0·6	+0·8	S	very light	¼ Clouded	25·8	+1·2	31	−1	20	−2	25·5	66	0	229	200	—
Roseires	759·6	−1·9	+0·5	S	almost calm	½ Clouded	23·5	+1·2	32	0	19	−2	25·5	81	1	429	497	—
Mongalla	757·9	−1·1	−1·0	S	almost calm	Clouded	22·0	−2·5	31	0	19	−1	25·0	96	0	596	547	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	0
Giza	68	+3

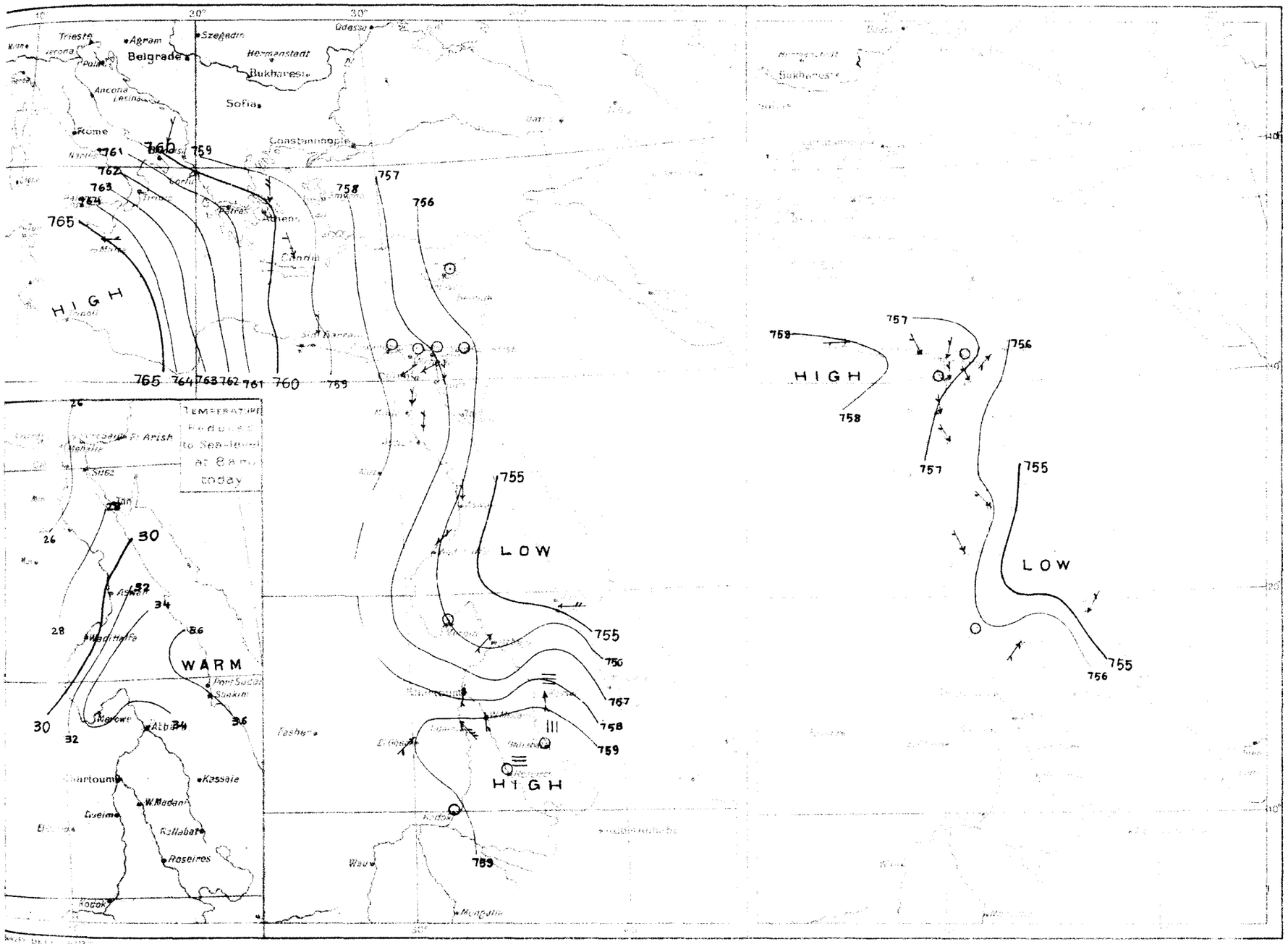
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Khashm el Girba	14·72	14·82	+0·28	+0·47	8
Wadi Halfa	6·23	6·48	−1·08	−0·89	21
Aswan D.S.	90·19	90·37	−1·04	−0·99	8
Roda (Cairo)	16·78	16·85	−0·38	−0·38	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08-10)

BAROMETER AND WIND 8 A. M.

Yesterday (18-8-1911) **To-day (19-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·9	+1·5	—	NNE	very light	Clear	22·9	−1·9	30	21	25·5	0	slight
MALTA	765·2	+3·9	—	E	light	¼ Clouded	26·6	−0·4	30	25	27·5	0	moderate
ATHENS ...	760·0	+2·9	+0·5	N	moderate	½ Clouded	23·4	−3·5	31	19	25·0	10	rath. rough
CANDIA... ...	759·4	+1·4	+0·7	NW	very light	½ Clouded	25·7	−3·4	30	24	27·0	0	slight
LIMASSOL (9 a.m.)	755·4	−1·0	—	—	calm	Clear	31·1	−0·6	32	19	25·5	0	very slight

Scale of Wind Force

Calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$
More than 9·9 $^{m}/_{m}$

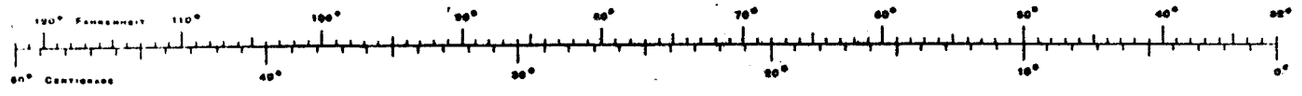
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 20th August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·5	+0·5	—	NW	very light	Clear	25·5	−0·3	29	—	21	—	25·0	49	0	212	—	calm
ALEXANDRIA ...	758·7	+1·2	+1·1	NW	very light	Clear	25·2	0·0	29	−1	23	0	26·0	60	0	85	88	calm
PORT SAID ...	757·6	+0·3	+0·7	W	alm. calm	Clear	24·5	−2·0	29	−3	22	−2	25·5	83	0	75	43	calm
EL ARISH ...	757·3	+0·9	-	SW	light	¼ Clouded	25·5	−1·5	30	—	20	—	25·0	69	0	102	—	—
QORASHIA ...	757·9	+1·4	—	NW	light	Clear	25·0	−0·5	34	−1	16	−3	25·0	68	0	39	55	—
SUEZ	758·1	+1·3	+1·8	NNW	very light	¼ Clouded	27·0	−1·0	35	−1	23	0	29·0	57	0	15	21	slight
CAIRO HELWAN ...	758·7	+1·5	+1·4	N	alm. calm	¼ Clouded	22·1	−1·8	33	−2	20	−1	26·5	78	0	8	31	—
CAIRO GIZA	758·3	+1·4	+1·1	NNW	alm. calm	Clear	24·3	−0·1	32	−3	16	−4	24·0	70	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	24·6	+0·3	34	—	19	—	26·5	75	0	16	—	—
MINIA	—	—	-	N	alm. calm	Clear	24·5	−0·5	34	−1	19	−2	26·5	64	—	—	—	—
ASSIUT	756·9	+2·0	+0·6	NNW	very light	Clear	27·4	+1·0	34	−3	23	0	28·5	42	—	—	—	—
ASWAN	756·7	+1·3	+1·5	N	light	Clear	28·4	−1·0	38	−4	24	+1	31·0	44	—	—	—	—
WADI HALFA...	757·1	+1·0	+0·7	NE	very light	Clear	28·6	+0·4	38	−2	23	−1	30·5	28	—	—	—	—
MEROWE... ...	756·2	+0·1	−0·2	N	alm. calm	Clear	33·5	−0·5	41	0	28	+2	34·5	18	—	—	—	—
ATBARA	756·2	−0·4	−0·3	SW	alm. calm	Clear	31·3	+0·2	40	+1	24	−2	32·0	28	0	136	51	—
SUAKIN	754·6	+0·3	+0·1	ENE	very light	¼ Clouded	34·8	−1·2	44	+1	27	−2	35·5	40	0	113	22	—
KHARTOUM ...	757·2	−0·9	+1·0	SW	moderate	Clear	30·2	+2·2	37	+2	25	+1	31·0	52	0	57	105	—
KASSALA... ...	758·6	−0·6	−0·1	S	alm. calm	½ Clouded	27·8	+2·4	32	−1	22	0	27·0	57	0	266	203	—
WAD MEDANI...	757·6	−0·2	−0·1	S	light	¼ Clouded	30·4	+3·1	35	0	21	0	28·0	46	0	270	268	—
DUEIM	759·1	+0·7	+1·3	SW	moderate	Clear	28·0	+2·7	39	+5	23	+1	31·0	60	0	307	177	—
EL OBEID ...																		
GALLABAT ...	760·9	−0·7	+0·7	—	calm	¼ Clouded	24·5	+2·0	28	0	23	+5	25·5	80	7	606	593	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
19/8/1911																		
Khartoum	758·1	+0·6	+1·9	SSW	strong	¾ Clouded	28·0	−0·2	35	0	25	+1	30·0	61	0	57	100	—
Kassala	759·2	+0·8	+0·5	S	almost calm	½ Clouded	25·4	−1·2	34	+1	21	−1	27·5	69	0	266	193	—
Wad Medani	757·8	−0·6	+0·1	S	moderate	Sand haze	27·3	+0·3	36	+1	19	−2	27·5	61	0	270	267	—
Dueim	758·4	−0·7	+0·6	E	moderate	Clouded	25·3	+3·1	34	0	21	−1	27·5	75	0	307	172	—
El Obeid	757·9	−1·0	−0·7	S	very light	¾ Clouded	22·7	−2·7	29	−3	20	−2	24·5	88	8	237	204	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

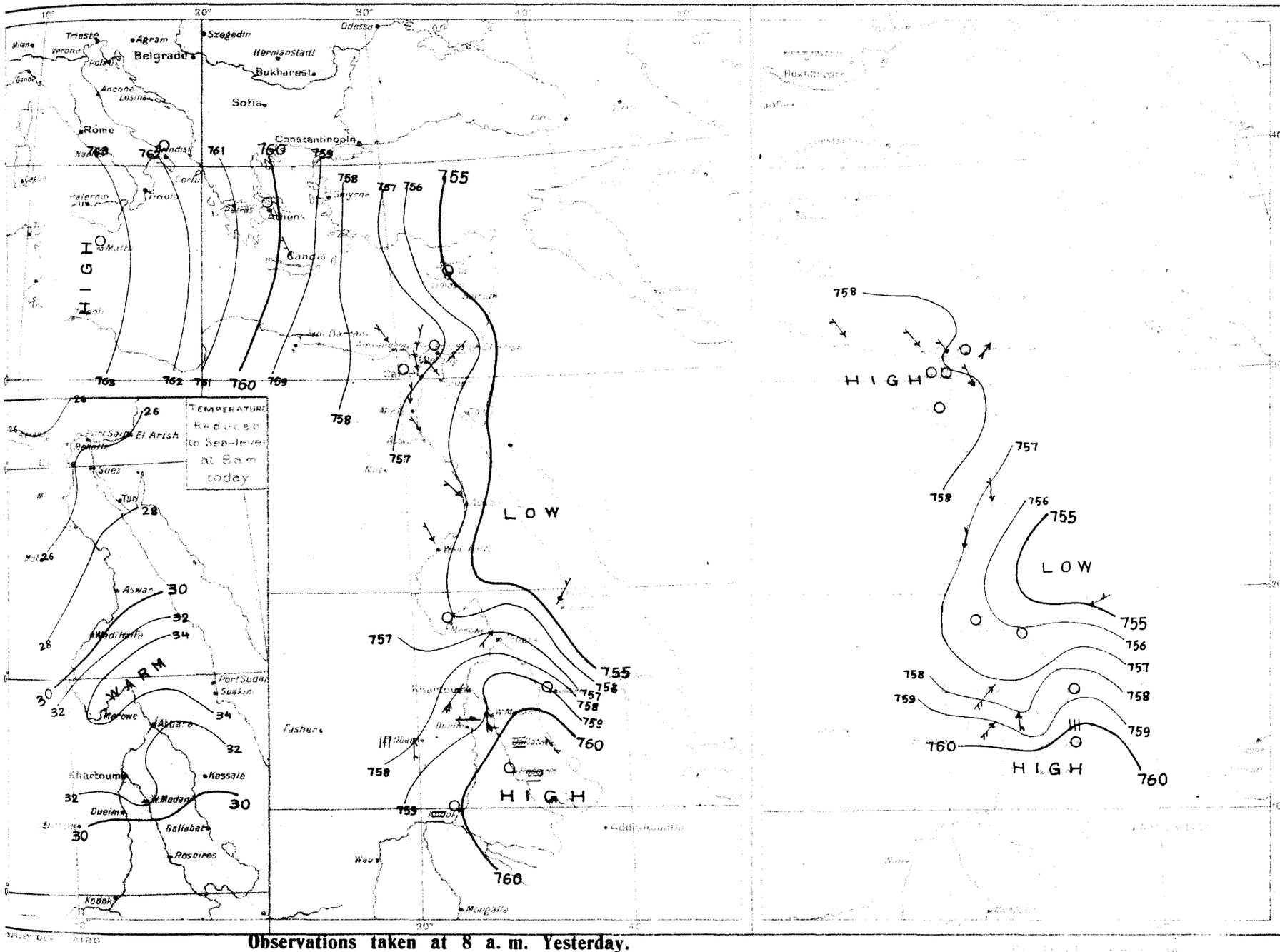
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	−11
Giza	68	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·72		−0·12		6
Roseires					6
Khartoum					6
Khashm el Girba	14·82	14·74	+0·47	+0·36	8
Wadi Halfa	6·48	6·90	−0·89	−0·59	21
Aswan D.S.	90·37	90·65	−0·99	−0·81	8
Roda (Cairo)	16·85	16·90	−0·38	−0·44	9 (08-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-8-1911) **To-day (20-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·6	+1·7	—	W	alm. calm	Clear	21·4	−1·5	29	17	23·0	0	very slight
MALTA	763·2	−2·0	—	—	calm	½ Clouded	25·7	−0·9	30	23	26·5	0	calm
ATHENS ...	760·2	+0·2	+0·3	—	calm	Clear	22·3	−1·1	28	17	22·5	0	very slight
CANDIA... ...	759·7	+0·3	0·0	NW	very light	Clear	25·6	−0·1	27	23	25·0	0	rath. rough
LIMASSOL (9 a.m.)	754·6	−0·8	—	—	calm	Clear	29·4	−1·7	32	20	26·0	0	calm

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

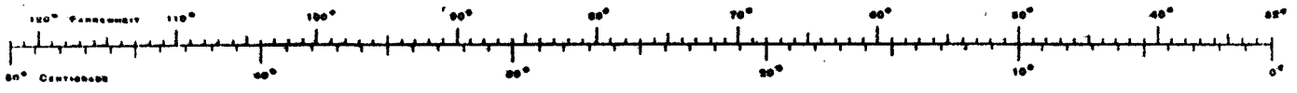
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 21st August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·1	−0·4	—	W	very light	Clear	25·0	−0·5	29	—	16	—	22·5	68	0	212	—	calm
ALEXANDRIA ...	758·6	−0·1	+0·3	NW	very light	Clear	25·2	0·0	30	0	23	0	26·5	69	0	85	88	calm
PORT SAID ...	757·4	−0·2	+0·3	—	calm	½ Clouded	26·0	+1·5	29	−3	23	−1	26·0	80	0	75	43	calm
EL ARISH ...	757·4	+0·1	—	SW	alm. calm	¼ Clouded	25·5	0·0	29	—	20	—	24·5	65	0	102	—	—
QORASHIA ...	755·7	−2·2	—	NE	very light	½ Clouded	25·0	0·0	32	−3	16	−2	24·0	76	0	39	55	—
SUEZ	758·0	−0·1	+1·1	N	very light	½ Clouded	25·6	−1·4	35	0	22	−1	28·5	70	0	15	21	slight
CAIRO HELWAN ...	758·2	−0·5	+0·3	N	light	½ Clouded	22·4	+0·3	32	−2	18	−3	25·0	77	0	8	31	—
CAIRO GIZA	757·7	−0·6	−0·2	N	very light	½ Clouded	24·0	−0·3	31	−3	18	−2	24·5	78	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	24·0	−0·6	33	—	20	—	26·5	80	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	25·0	+0·5	34	0	20	−1	27·0	64	—	—	—	—
ASSIUT	757·2	+0·3	+0·4	NW	very light	Clear	25·2	−2·2	33	−3	21	−1	27·0	55	—	—	—	—
ASWAN	756·8	+0·1	+1·2	N	light	Clear	29·4	+1·0	40	−1	24	−1	32·0	45	—	—	—	—
WADI HALFA...	756·8	−0·3	0·0	NNE	very light	Clear	27·6	−1·0	37	−3	23	−1	30·0	29	—	—	—	—
MEROWE... ...	756·1	−0·1	−0·6	NNE	very light	¼ Clouded	32·2	−1·3	40	−1	27	+1	33·5	11	—	—	—	—
ATBARA	755·8	−0·4	−0·9	SW	alm. calm	Clear	31·0	−0·3	41	+1	27	+1	34·0	16	0	136	51	—
SUAKIN	754·7	+0·1	0·0	NNE	alm. calm	½ Clouded	36·6	+1·8	38	−4	28	−1	33·0	29	0	113	22	—
KHARTOUM ...	756·6	−0·6	+0·6	WSW	fresh	½ Clouded	30·0	−0·2	39	+2	25	+1	32·0	56	0	57	107	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·6	−0·5	+0·7	SW	moderate	Clouded	26·0	−2·0	35	+1	22	0	28·5	71	4	311	178	—
EL OBEID ...																		
GALLABAT ...	759·0	−1·9	−1·2	—	calm	¾ Clouded	23·5	−1·0	27	−1	22	+4	24·5	83	8	614	603	—
ROSEIRES ...																		
KODOK	759·0	−0·3	−0·2	S	alm. calm	Clouded	21·0	−3·0	32	+1	19	−2	25·5	91	20	635	454	—
MONGALLA ...																		
19/8/1911																		
Gallabat	761·6	−0·2	+1·4	SE	very light	½ Clouded	22·5	0·0	27	−1	22	+4	24·5	87	4	599	590	—
Roseires	761·0	+1·2	+1·9	N	almost calm	½ Clouded	22·5	−0·7	32	0	19	−2	25·5	80	4	435	506	—
Kodok	759·8	+1·3	+0·7	S	almost calm	¾ Clouded	24·0	0·0	30	−1	19	−1	24·5	91	8	615	439	—
Mongalla	759·3	+1·5	+0·4	E	almost calm	Clouded	23·5	−4·5	31	0	19	−1	25·0	83	0	609	557	—
El Obeid 20/8/11	759·0	+1·1	+0·4	SW	very light	¼ Clouded	23·6	+0·9	31	−1	20	−2	25·5	76	0	237	205	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

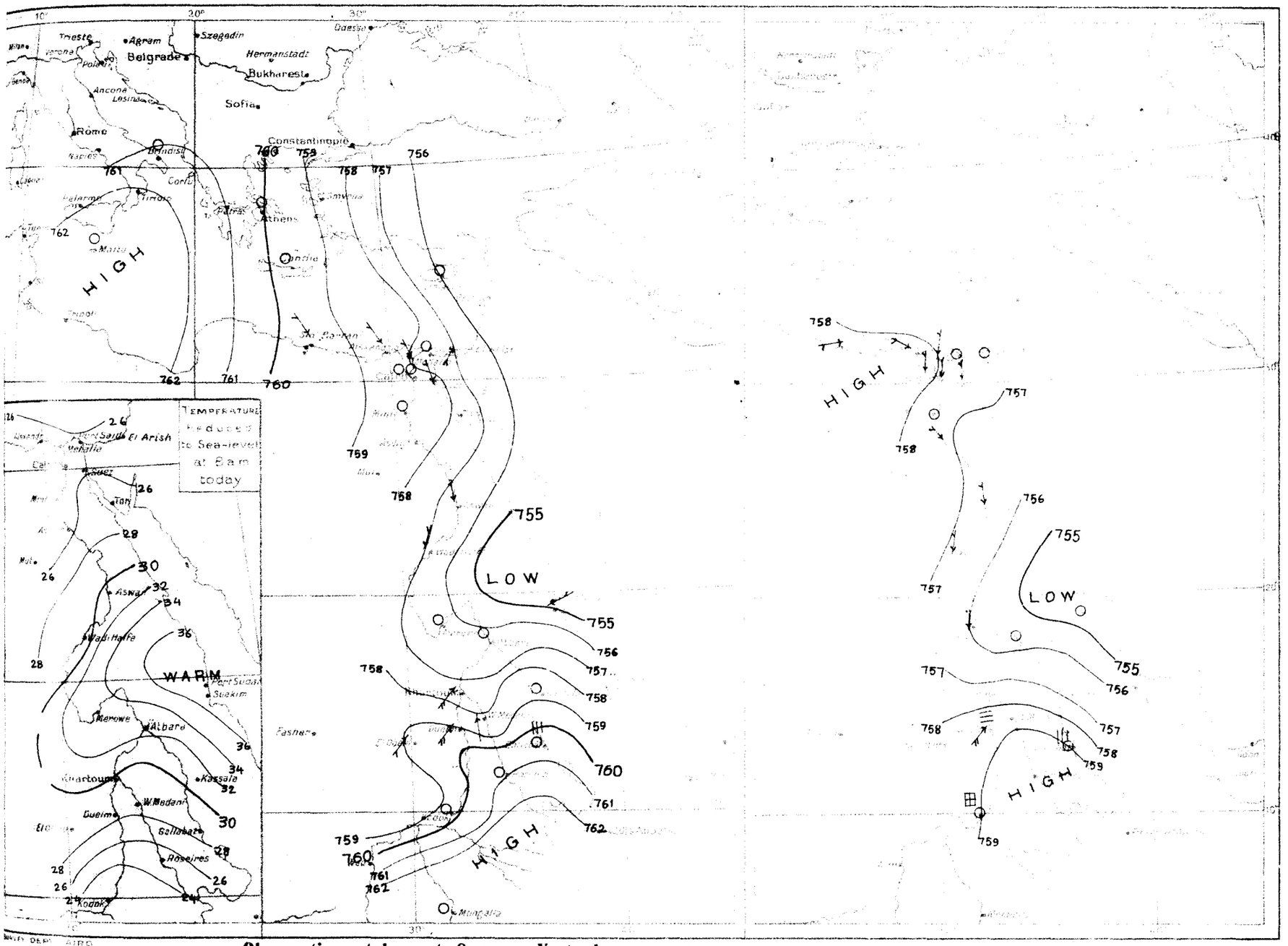
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	−1
Giza	55	−8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	20·50		+1·34		6
Khartoum					6
Khashm el Girba	14·74		+0·36		8
Wadi Halfa	6·90	7·20	−0·59	−0·40	21
Aswan D.S.	90·65	91·02	−0·81	−0·55	8
Roda (Cairo)	16·90	16·99	−0·44	−0·47	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-8-1911) **To-day (21-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·7	−0·9	—	—	calm	Clear	25·1	+3·7	31	21	26·0	0	very slight
MALTA	762·9	−0·3	—	—	calm	Clear	26·8	+1·1	31	23	27·0	0	calm
ATHENS ...	760·1	−0·1	+0·7	—	calm	Clear	23·9	+1·6	30	20	25·0	0	very slight
CANDIA... ...	759·7	0·0	+0·3	NW	alm. calm	Clear	26·3	+0·7	27	23	25·0	0	moderate
LIMASSOL (9 a.m.)	755·6	+1·0	—	—	calm	Clear	29·4	0·0	32	18	25·0	0	calm

Scale of Force of Wind

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

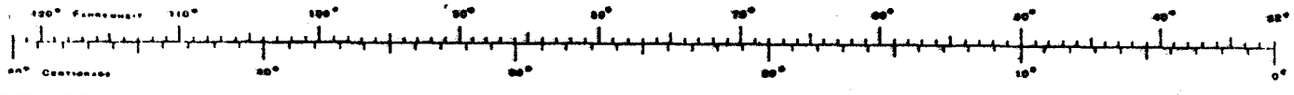
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 22nd August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	758·0	−0·1	—	W	very light	Clear	25·2	+0·2	28	—	21	—	24·5	79	0	212	—	calm
ALEXANDRIA ...	757·6	−1·0	−0·7	N	very light	Clear	25·0	−0·2	29	−1	23	0	26·0	71	0	85	88	calm
PORT SAID ...	756·6	−0·8	−0·5	W	alm. calm	½ Clouded	26·0	0·0	29	−3	23	−1	26·0	80	0	75	43	calm
EL ARISH ...	756·3	−1·1	—	SW	very light	¼ Clouded	26·0	+0·5	28	—	20	—	24·0	76	0	102	—	—
QORASHIA ...	755·4	−0·3	—	NNW	alm. calm	Clear	25·7	+0·7	33	−2	15	−3	24·0	71	0	39	55	—
SUEZ	756·8	−1·2	−0·1	NW	alm. calm	½ Clouded	26·4	+0·8	34	−1	22	−1	28·0	69	0	15	21	very slight
CAIRO HELWAN ...	757·4	−0·8	−0·5	N	very light	¼ Clouded	22·6	+0·2	32	−2	19	−2	25·5	73	0	8	31	—
CAIRO GIZA	756·9	−0·8	−1·0	N	alm. calm	¾ Clouded	24·9	+0·9	31	−3	19	−1	25·0	73	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	½ Clouded	24·8	+0·8	33	—	21	—	27·0	78	0	16	—	—
MINIA	—	—	—	N	very light	Clear	23·5	−1·5	33	−1	20	−1	26·5	79	—	—	—	—
ASSIUT	756·3	−0·9	−0·5	NNW	very light	Clear	24·6	−0·6	32	−4	23	+1	27·5	59	—	—	—	—
ASWAN	757·0	+0·2	+1·4	N	light	Clear	28·4	−1·0	38	−3	25	0	31·5	50	—	—	—	—
WADI HALFA...	756·6	−0·2	−0·2	NW	very light	Clear	27·6	0·0	37	−3	22	−2	29·5	28	—	—	—	—
MEROWE... ...	755·8	−0·3	−0·9	N	alm. calm	Clear	32·6	+0·4	40	−1	28	+2	34·0	15	—	—	—	—
ATBARA	756·2	+0·4	−0·5	—	calm	¾ Clouded	31·7	+0·7	42	+2	26	0	34·0	24	0	136	51	—
SUAKIN	754·6	−0·1	−0·1	N	alm. calm	½ Clouded	37·0	+0·4	40	−2	28	−1	34·0	27	0	113	22	—
KHARTOUM ...	756·1	−0·5	+0·1	WSW	very strong	¼ Clouded	30·7	+0·7	40	+3	25	+1	32·5	53	0	57	108	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	757·8	−0·8	−0·1	S	fresh	½ Clouded	28·0	+2·0	37	+3	24	+2	30·5	65	0	311	179	—
EL OBEID ...	758·1	−0·5	−1·3	SW	light	½ Clouded	27·7	+2·8	34	+2	24	+3	29·0	65	0	237	213	—
GALLABAT ...	759·0	0·0	−1·2	SE	alm. calm	¼ Clouded	24·0	+0·5	27	−1	22	+4	24·5	75	1	615	610	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Roseires 20/8/11	760·8	−0·2	+1·7	S	almost calm	Clear	25·2	+2·7	38	+1	20	−1	26·5	77	0	435	506	—
Kodok 20/8/11	759·3	−0·5	+0·2	S	almost calm	½ Clouded	24·0	0·0	31	0	19	−1	25·0	91	0	615	447	—
Mongalla 20/8/11	762·7	+3·4	+3·8	E	almost calm	Rain	22·0	−1·5	28	−3	17	−3	22·6	87	0	609	558	—
Kassala 21/8/11	756·9	−1·7	−1·7	S	almost calm	½ Clouded	27·2	−0·6	34	+1	24	+2	29·0	69	0	266	295	—
Wad Medani 21/8/11	757·1	−0·5	−0·5	SW	very light	¼ Clouded	28·4	−2·0	38	+2	21	0	23·5	56	0	270	275	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, August 19th, 1911.

	mm.		mm
Athens	−0·7	Bombay	−0·7
Beirut	−1·0	Seychelles	+0·5
Alexandria	0·0	Zanzibar	−0·2
Abbassia	+0·7	Aden	+0·1

Relative Humidity.

Mean of the day

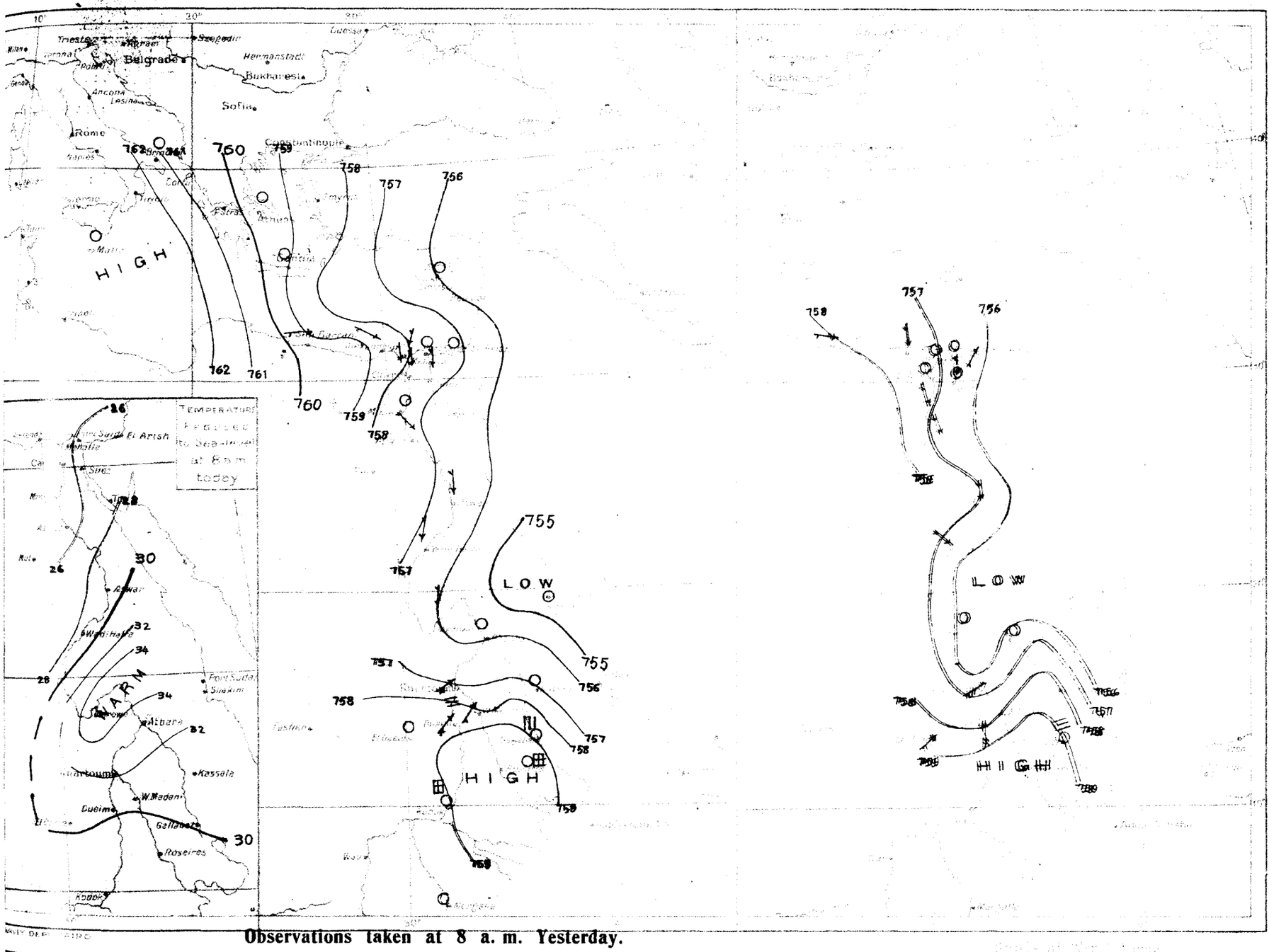
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+9
Giza	62	+7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·75		−0·10		6
Roseires					6
Khartoum					6
Khashm el Girba	14·43		+0·06		8
Wadi Halfa	7·20	7·45	−0·40	−0·24	21
Aswan D.S.	91·02	91·47	−0·55	−0·29	8
Roda (Cairo)	16·99	17·07	−0·47	−0·47	9 (92-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-8-1911) **To-day (22-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·6	−0·1	—	—	calm	Clear	24·6	−0·5	33	21	27·0	0	very slight
MALTA	762·9	0·0	—	S	alm. calm	Clear	26·1	−0·7	30	23	26·5	0	calm
ATHENS ...	759·2	−0·9	+0·2	—	calm	Clear	26·8	+2·9	32	22	27·0	0	very slight
CANDIA... ...	759·3	−0·4	+0·3	NW	alm. calm	Clear	27·6	+1·3	28	22	25·0	0	moderate
LIMASSOL (9 a.m.)	755·6	0·0	—	WSW	alm. calm	Clear	30·6	+1·2	32	18	25·0	0	slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain

From 5 to 9·9 $^{m}/_{m}$ "

More than 9·9 $^{m}/_{m}$ "

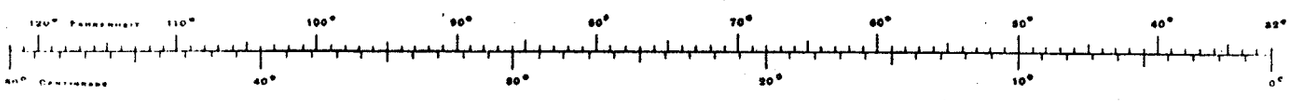
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 23rd August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·1	−1·9	—	N	light	Clear	25·5	+0·3	29	—	18	—	23·5	79	0	212	—	slight
ALEXANDRIA ...	755·9	−1·7	−2·4	NW	alm. calm	Clear	25·8	+0·8	30	0	23	0	26·5	76	0	85	88	calm
PORT SAID ...	755·5	−1·1	−1·6	—	calm	Clear	25·5	−0·9	29	−3	22	−2	25·5	82	0	75	43	calm
EL ARISH ...	754·8	−1·5	—	SW	light	Clear	26·0	0·0	29	—	20	—	24·5	66	0	102	—	—
QORASHIA ...	755·0	−0·4	—	NW	very light	Clear	25·0	−0·7	34	−1	16	−2	25·0	81	0	39	55	—
SUEZ	755·6	−1·2	−1·3	NNW	very light	Clear	26·6	+0·2	36	+1	22	−1	29·0	65	0	15	21	slight
CAIRO HELWAN ..	756·0	−1·4	−1·9	N	very light	¼ Clouded	23·0	+0·4	34	0	20	−1	27·0	76	0	8	31	—
CAIRO GIZA	755·6	−1·3	−2·3	NNW	very light	¼ Clouded	23·6	−1·3	32	−2	19	−1	25·5	81	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	24·5	−0·3	32	—	20	—	26·0	79	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·5	+1·0	33	−1	20	−1	26·5	72	—	—	—	—
ASSIUT	754·7	−1·6	−2·1	NNW	very light	Clear	27·2	+2·6	33	−3	23	+1	28·0	60	—	—	—	—
ASWAN	755·6	−1·4	0·0	N	very light	Clear	28·4	0·0	38	−3	24	−1	31·0	52	—	—	—	—
WADI HALFA...	755·7	−0·9	−1·1	NE	very light	½ Clouded	26·2	−1·4	37	−3	22	−2	29·5	32	—	—	—	—
MEROWE... ...	755·4	−0·4	−1·3	N	alm. calm	Clear	32·0	−0·6	40	−1	27	+1	33·5	14	—	—	—	—
ATBARA	755·6	−0·6	−1·1	SSE	very light	Clear	31·0	−0·7	41	+1	25	−1	33·0	15	0	136	52	—
SUAKIN	753·8	−0·8	−0·9	NE	alm. calm	¼ Clouded	36·4	−0·6	38	−4	27	−2	32·5	30	0	113	22	—
KHARTOUM ...	756·0	−0·1	0·0	SSW	very strong	½ Clouded	30·5	−0·2	40	+3	26	+2	33·0	64	0	57	110	—
KASSALA... ...	757·4	+0·1	−1·2	S	very light	½ Clouded	27·6	+0·8	35	+2	24	+2	29·5	61	0	266	207	—
WAD MEDANI...																		
DUEIM	757·7	−0·1	−0·2	S	fresh	Sand haze	26·0	−2·0	36	+2	23	+1	29·5	69	0	311	182	—
EL OBEID ...	757·2	−0·9	−2·2	SW	very light	¼ Clouded	28·4	+0·7	34	+2	23	+2	28·5	66	0	237	215	—
GALLABAT ...	761·0	+2·0	+0·8	E	light	¼ Clouded	23·0	−1·0	29	+1	23	+5	26·0	83	5	620	634	—
ROSEIRES ...	758·1	+0·8	−0·7	S	alm. calm	¼ Clouded	23·5	−0·7	33	+1	19	−2	26·0	74	1	451	534	—
KODOK																		
MONGALLA ...	759·1	−3·2	+0·3	E	alm. calm	Clouded	22·5	0·0	29	−2	19	−1	24·0	83	49	658	574	—
El Obeid 21/8/11	758·6	−0·4	−0·8	SSW	almost calm	¾ Clouded	24·9	+1·3	34	+2	21	0	27·5	70	0	237	211	—
Roseires 21/8/11	758·4	−2·4	−0·4	SSE	almost calm	¼ Clouded	23·2	−2·0	33	+1	19	−2	26·0	78	15	450	514	—
Mongalla 21/8/11	758·1	−4·6	−0·7	S	almost calm	¾ Clouded	25·0	+3·0	30	−1	19	−1	24·5	76	0	609	565	—
Kassala 22/8/11	757·3	+0·4	−1·3	S	almost calm	Clear	26·8	−0·4	34	+1	23	+1	29·5	56	0	266	205	—
Wad Medani 22/8/11	756·2	−0·9	−1·4	S	moderate	Clear	29·4	−1·0	38	+2	21	0	29·5	51	0	270	279	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

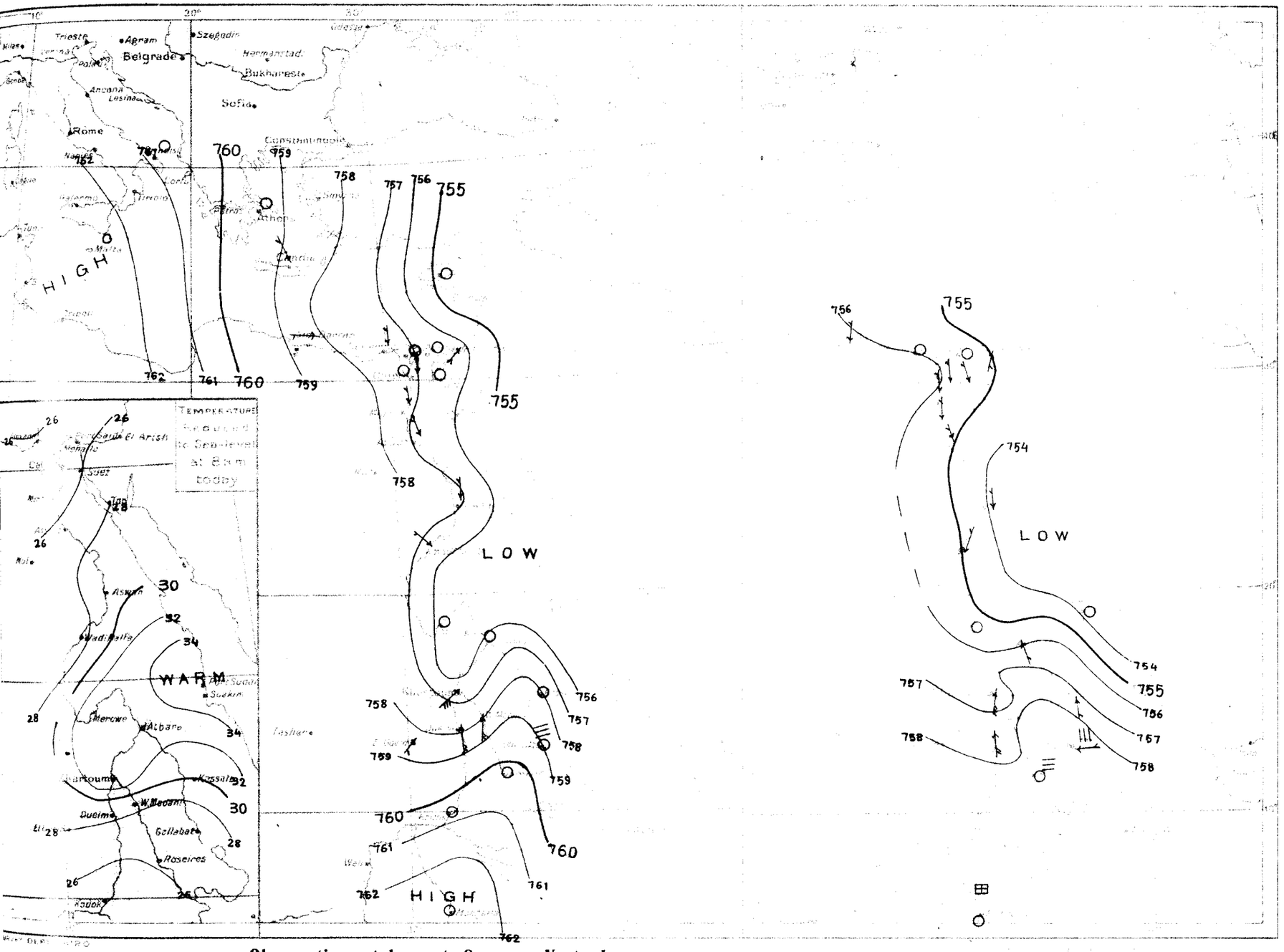
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−1
Giza	62	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·76		−0·10		6
Roseires	20·22		+0·65		6
Khartoum					6
Khashm el Girba	14·53	14·24	+0·18	−0·10	8
Wadi Halfa	7·45	7·55	−0·24	−0·17	21
Aswan D.S.	91·47	91·84	−0·29	−0·11	8
Roda (Cairo)	17·07	17·15	−0·47	−0·47	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-8-1911) **To-day (23-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·5	−0·1	—	—	calm	Clear	26·0	+1·4	29	21	25·0	0	moderate
MALTA	762·8	−0·1	—	W	alm. calm	Clear	25·7	−0·4	30	23	26·5	0	calm
ATHENS ...	759·1	−0·1	+0·2	NE	alm. calm	Clear	28·2	+1·4	34	22	28·0	0	calm
CANDIA... ...	758·8	−0·5	0·0	NW	very light	Clear	27·8	+0·2	29	23	26·0	0	slight
LIMASSOL (9 a.m.)	754·4	−1·2	—	SW	alm. calm	Clear	30·0	−0·6	33	18	25·5	0	very slight

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

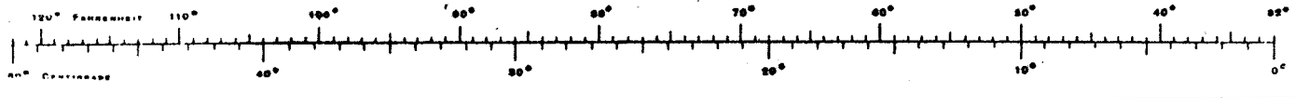
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 24th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	756·1	0·0	—	N	light	Clear	25·0	−0·5	30	—	22	—	26·0	79	0	212	—	very slight
ALEXANDRIA ...	755·3	−0·6	−3·0	—	calm	⅗ Clouded	25·8	0·0	31	+1	23	0	27·0	85	0	85	88	calm
PORT SAID ...	754·7	−0·8	−2·4	W	alm. calm	¼ Clouded	26·0	+0·5	31	−1	22	−2	26·5	79	0	75	43	calm
EL ARISH ...	754·6	−0·2	—	SW	light	Clear	26·5	+0·5	30	—	17	—	23·5	66	0	102	—	—
QORASHIA ...	755·7	+0·7	—	NNW	alm. calm	Clear	25·0	0·0	36	+1	19	+1	27·5	81	0	39	55	—
SUEZ	755·0	−0·6	−1·9	N	very light	Clear	27·0	+0·4	37	+2	22	−1	29·5	77	0	15	21	very slight
CAIRO HELWAN ...	755·2	−0·8	−2·7	N	very light	¼ Clouded	23·2	+0·2	35	+1	21	0	28·0	78	0	8	31	—
CAIRO GIZA	754·8	−0·8	−3·1	N	alm. calm	¼ Clouded	24·0	+0·4	34	0	20	0	27·0	79	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·6	+1·1	32	—	21	—	26·5	70	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	25·5	+1·0	33	−1	21	0	27·0	69	—	—	—	—
ASSIUT	755·5	+0·8	−1·3	NW	very light	Clear	26·8	−0·4	34	−2	21	−1	27·5	54	—	—	—	—
ASWAN	754·4	−1·2	−1·2	N	light	Clear	28·4	0·0	39	−2	24	−1	31·5	56	—	—	—	—
WADI HALFA...	755·6	−0·1	−1·2	NNE	alm. calm	¼ Clouded	28·4	+2·2	37	−3	22	−2	29·5	29	—	—	—	—
MEROWE... ...	755·2	−0·2	−1·5	NNE	alm. calm	¼ Clouded	30·5	−1·5	40	−1	26	0	33·0	14	—	—	—	—
ATBARA	755·6	0·0	−1·1	SW	moderate	Clear	30·2	−0·8	42	+2	21	−5	31·5	19	0	136	52	—
SUAKIN	753·6	−0·2	−1·1	WSW	light	¾ Clouded	35·8	−0·6	39	−3	29	0	34·0	35	0	113	22	—
KHARTOUM ...	756·3	+0·3	+0·3	SSW	strong	¾ Clouded	36·6	+6·1	39	+2	25	+1	32·0	31	0	57	110	—
KASSALA... ...	757·5	+0·1	−1·1	S	very light	¾ Clouded	24·8	−2·8	35	+2	20	−2	27·5	76	9	275	211	—
WAD MEDANI...	757·6	+1·2	0·0	S	very light	¾ Clouded	27·4	−2·8	36	0	19	−2	27·5	68	3	273	289	—
DUEIM	758·7	+1·0	+0·9	SE	fresh	Clouded	27·0	+1·0	33	−1	22	0	27·5	59	0	311	183	—
EL OBEID ...	759·0	+1·8	−0·4	SE	light	¼ Clouded	24·8	−3·6	29	−3	18	−3	23·5	98	19	256	226	—
GALLABAT ...	760·8	−0·2	+0·6	S	very light	½ Clouded	22·5	−0·5	26	−2	22	+4	24·0	78	24	644	643	—
ROSEIRES ...	760·4	+2·3	+1·6	S	alm. calm	½ Clouded	22·8	−0·7	33	+1	19	−2	26·0	78	4	455	535	—
KODOK	758·8	+0·5	−0·1	—	calm	Clouded	23·0	+1·0	29	−2	21	0	25·0	100	0	640	459	—
MONGALLA ...	761·4	+2·3	+2·6	E	alm. calm	Clouded	22·5	0·0	29	−2	19	−1	24·0	78	13	671	583	—
Roseires 22/8/11	757·3	−1·1	−1·5	E	almost calm	¼ Clouded	21·2	+1·0	34	+2	21	0	27·5	76	0	450	527	—
Kodok 22/8/11	757·9	−1·1	−1·3	S	almost calm	¾ Clouded	24·0	+3·0	31	0	20	−1	25·5	91	0	635	456	—
Mongalla 22/8/11	762·3	+4·2	+3·5	E	almost calm	Rain	22·5	−2·5	31	+0	20	0	25·5	87	0	609	571	—
Wad Medani 23/8/11	756·4	+0·2	−1·2	SW	fresh	¾ Clouded	31·2	+0·8	33	+2	21	0	29·5	46	0	270	285	—
Kodok 23/8/11	758·3	+0·4	−0·9	S	light	Clouded	22·0	−2·0	31	0	21	0	26·0	91	5	640	456	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

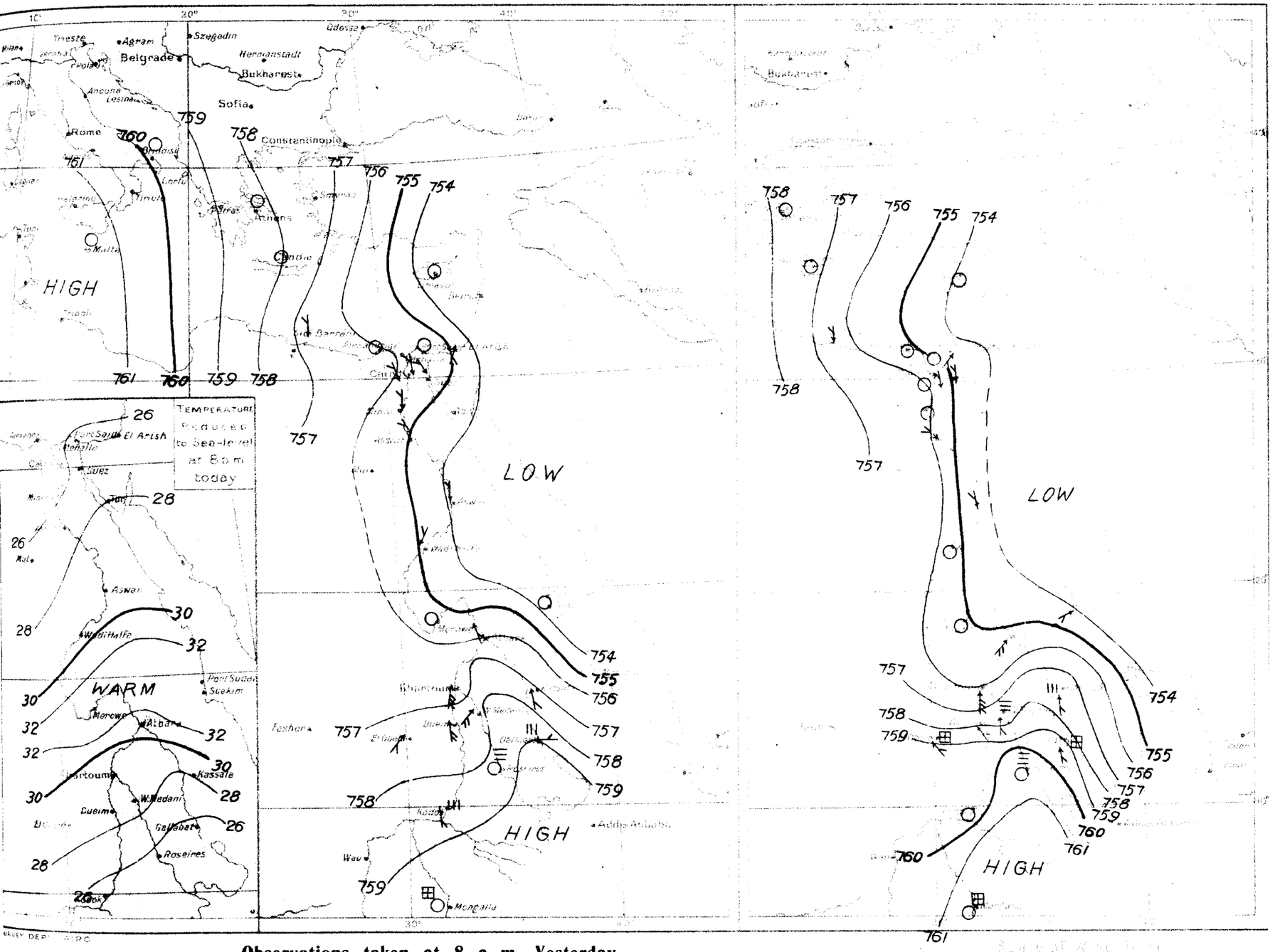
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+4
Giza	57	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·77	11·77	−0·11	−0·11	6
Roseires	20·96	20·80	+1·37	+0·89	6
Khartoum	16·03		+0·35		6
Khashm el Girba	14·24	14·24	−0·10	−0·18	8
Wadi Halfa	7·55	7·56	−0·17	−0·18	21
Aswan D.S.	91·84	92·04	−0·11	+0·02	8
Roda (Cairo)	17·15	17·29	−0·47	−0·42	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-8-1911) **To-day (24-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·8	−0·7	—	—	calm	Clear	26·4	+0·4	31	23	27·0	0	very slight
MALTA	761·5	−1·3	—	—	calm	Clear	26·4	+0·7	30	24	27·0	0	calm
ATHENS ...	758·3	−0·8	+0·7	NNE	alm. calm	Clear	31·6	+3·4	35	26	30·5	0	very slight
CANDIA... ...	758·0	−0·8	+0·1	WNW	alm. calm	Clear	29·2	+1·4	30	26	28·0	0	slight
LIMASSOL (9 a.m.)	758·4	−1·0	—	W	alm. calm	Clear	31·1	+1·1	34	20	27·0	0	very slight

Scale of Rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

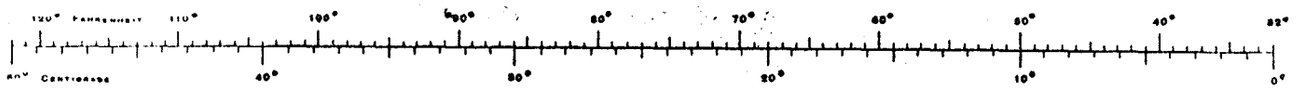
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 25th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·0	+0·9	—	S	alm. calm	Clear	23·5	−1·5	30	—	17	—	23·5	95	0	212	—	calm
ALEXANDRIA ...	757·1	+1·8	−1·2	NW	very light	Clear	26·0	+0·2	30	0	23	0	26·5	82	0	85	88	calm
PORT SAID ...	756·4	+1·7	−0·7	—	calm	Clear	27·5	+1·5	32	0	22	−2	27·0	80	0	75	43	calm
EL ARISH ...	755·9	+1·3	—	SW	alm. calm	Clear	26·5	0·0	30	—	20	—	25·0	77	0	102	—	—
QORASHIA ...	756·0	+0·3	—	NNE	alm. calm	Clear	25·6	+0·6	37	+2	16	−2	26·5	77	0	39	55	—
SUEZ	756·3	+1·3	−0·6	N	very light	Clear	27·2	+0·2	38	+3	21	−2	29·5	51	0	15	21	very slight
CAIRO HELWAN ...	756·7	+1·5	−1·2	NW	alm. calm	Clear	25·1	+1·9	37	+3	23	+2	30·0	41	0	8	31	—
CAIRO GIZA	756·2	+1·4	−1·7	—	calm	Clear	23·6	−0·4	34	0	18	−2	26·0	78	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	26·4	+0·8	36	—	20	—	28·0	51	0	16	—	—
MINIA	—	—	—	—	calm	Clear	26·5	+1·0	34	0	20	−1	27·0	59	—	—	—	—
ASSIUT	755·5	0·0	−1·3	NW	very light	Clear	27·8	+1·0	35	−1	22	0	28·5	46	—	—	—	—
ASWAN	756·0	+1·6	+0·4	N	very light	Clear	29·4	+1·0	39	−2	25	0	32·0	52	—	—	—	—
WADI HALFA...	756·0	+0·4	−0·8	NNE	alm. calm	Clear	29·0	+0·6	39	−1	20	−4	29·5	25	—	—	—	—
MEROWE... ...	755·7	+0·5	−1·0	E	alm. calm	¼ Clouded	34·6	+4·1	39	−2	24	−2	31·5	9	—	—	—	—
ATBARA	756·7	+1·1	0·0	SW	light	Clear	31·8	+1·6	38	−2	26	0	32·0	42	0	136	52	—
SUAKIN	755·2	+1·6	+0·5	NE	very light	Clouded	33·2	−2·6	44	+2	29	0	36·5	60	0	113	22	—
KHARTOUM ...	757·5	+1·2	+1·5	SSW	moderate	¼ Clouded	29·6	−7·0	34	−3	26	+2	30·0	58	0	57	112	—
KASSALA... ...	759·4	+1·9	+0·8	SW	alm. calm	Clouded	25·6	+0·8	32	−1	22	0	27·0	62	0	275	213	—
WAD MEDANI...	758·4	+0·8	+0·8	SW	light	Clouded	27·2	−0·2	36	0	19	−2	27·5	65	0	273	290	—
DUEIM	758·3	−0·4	+0·4	SE	moderate	Sand haze	26·4	−0·6	33	−1	23	+1	28·0	69	0	311	183	—
EL OBEID ...	758·9	−0·1	−0·5	S	light	½ Clouded	24·7	−0·1	31	−1	21	0	26·0	80	0	256	232	—
GALLABAT ...	761·3	+0·5	+1·1	—	calm	Clouded	21·0	−1·5	29	+1	21	+3	25·0	91	10	654	646	—
ROSEIRES ...	758·2	−2·2	−0·6	S	alm. calm	¼ Clouded	23·2	+0·4	33	+1	20	−1	26·5	78	0	455	535	—
KODOK	759·1	+0·3	−0·1	E	alm. calm	¾ Clouded	21·0	−2·0	27	−4	19	−2	23·0	100	14	654	461	—
MONGALLA ...	760·9	−0·5	+2·1	E	alm. calm	¾ Clouded	24·5	+2·0	29	−2	20	0	24·5	80	0	671	590	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

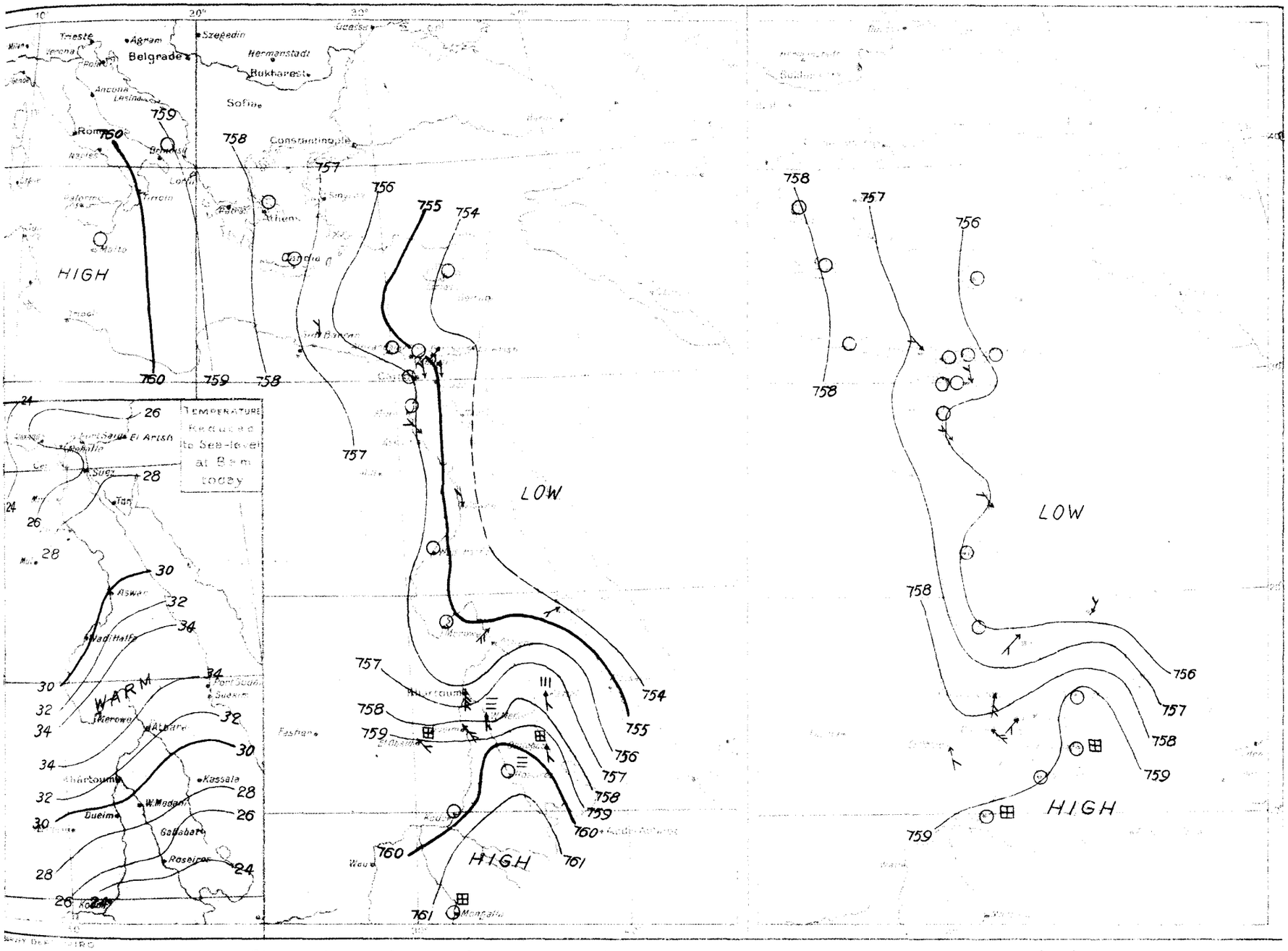
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+6
Giza	58	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·77		−0·11		6
Roseires	20·30		+0·89		6
Khartoum					6
Khashm el Girba	14·24	14·04	−0·18	−0·47	8
Wadi Halfa	7·56	7·60	−0·18	−0·14	21
Aswan D.S.	92·04	92·10	+0·02	+0·07	8
Roda (Cairo)	17·29	17·38	−0·42	−0·39	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-8-1911) **To-day (25-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·4	−0·4	—	—	calm	Clear	28·0	+1·6	33	24	28·5	0	very slight
MALTA	760·8	−0·7	—	NW	alm. calm	Clear	26·6	+0·2	30	24	27·0	0	very slight
ATHENS ...	757·8	−0·5	0·0	—	calm	Clear	34·4	+2·8	38	27	32·5	0	very slight
CANDIA... ...	757·3	−0·7	+0·1	NW	alm. calm	Clear	29·9	+0·7	30	24	27·0	0	very slight
LIMASSOL (9 a.m.)	753·9	+0·5	—	SSE	alm. calm	¼ Clouded	27·8	−3·3	34	18	26·0	0	calm

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

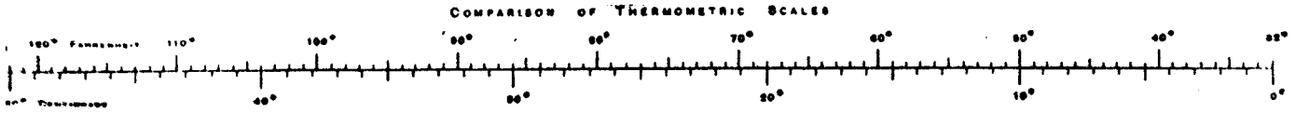
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 26th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·7	+0·7	—	SW	alm. calm	Clear	26·0	+2·5	29	—	16	—	22·5	79	0	212	—	calm
ALEXANDRIA ...	757·7	+0·6	−0·9	NW	very light	¼ Clouded	27·0	+1·0	33	+3	24	+1	28·5	86	0	85	88	calm
PORT SAID ...	757·2	+0·8	−0·2	NW	alm. calm	½ Clouded	27·2	−0·3	33	+2	23	−1	28·0	83	0	75	43	calm
EL ARISH ...	757·4	+1·5	—	—	calm	Clear	24·5	−2·0	31	—	20	—	25·5	87	0	102	—	—
QORASHIA ...	756·5	+0·5	—	NNE	alm. calm	Clear	26·5	+0·9	38	+5	18	+1	28·0	76	0	39	55	—
SUEZ	757·3	+1·0	−0·3	N	very light	Clear	29·0	+1·8	39	+5	23	+1	31·0	65	0	15	21	very slight
CAIRO HELWAN ...	757·3	+0·6	−1·3	N	alm. calm	Clear	26·0	+0·9	36	+3	22	+2	29·0	58	0	8	31	—
CAIRO GIZA	757·2	+1·0	−1·1	NNW	very light	Clear	26·0	+2·4	35	+2	18	−2	26·5	69	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·7	−0·7	36	—	21	—	28·5	75	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	27·0	+0·5	36	+3	21	0	28·5	60	—	—	—	—
ASSIUT	756·7	+1·2	−0·3	NNW	very light	Clear	28·6	+0·8	39	+3	22	0	30·5	52	—	—	—	—
ASWAN	756·8	+0·8	+0·8	N	very light	Clear	29·5	+0·1	40	0	26	+2	33·0	51	—	—	—	—
WADI HALFA...	756·4	+0·4	−0·8	E	alm. calm	½ Clouded	30·2	+1·2	41	+2	23	−1	32·0	23	—	—	—	—
MEROWE... ...	758·2	+2·5	+1·3	SW	very light	½ Clouded	30·0	−4·6	42	0	28	+3	35·0	41	—	—	—	—
ATBARA	757·6	+0·9	+1·0	SW	light	Clear	29·7	−2·1	39	−2	25	−1	32·0	46	0	136	61	—
SUAKIN	755·1	−0·1	0·0	NW	moderate	½ Clouded	37·0	+3·8	43	+2	29	0	36·0	28	0	113	22	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK	759·3	+0·2	−0·1	—	calm	¾ Clouded	24·0	+3·0	31	−1	20	−1	25·5	100	18	672	464	—
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

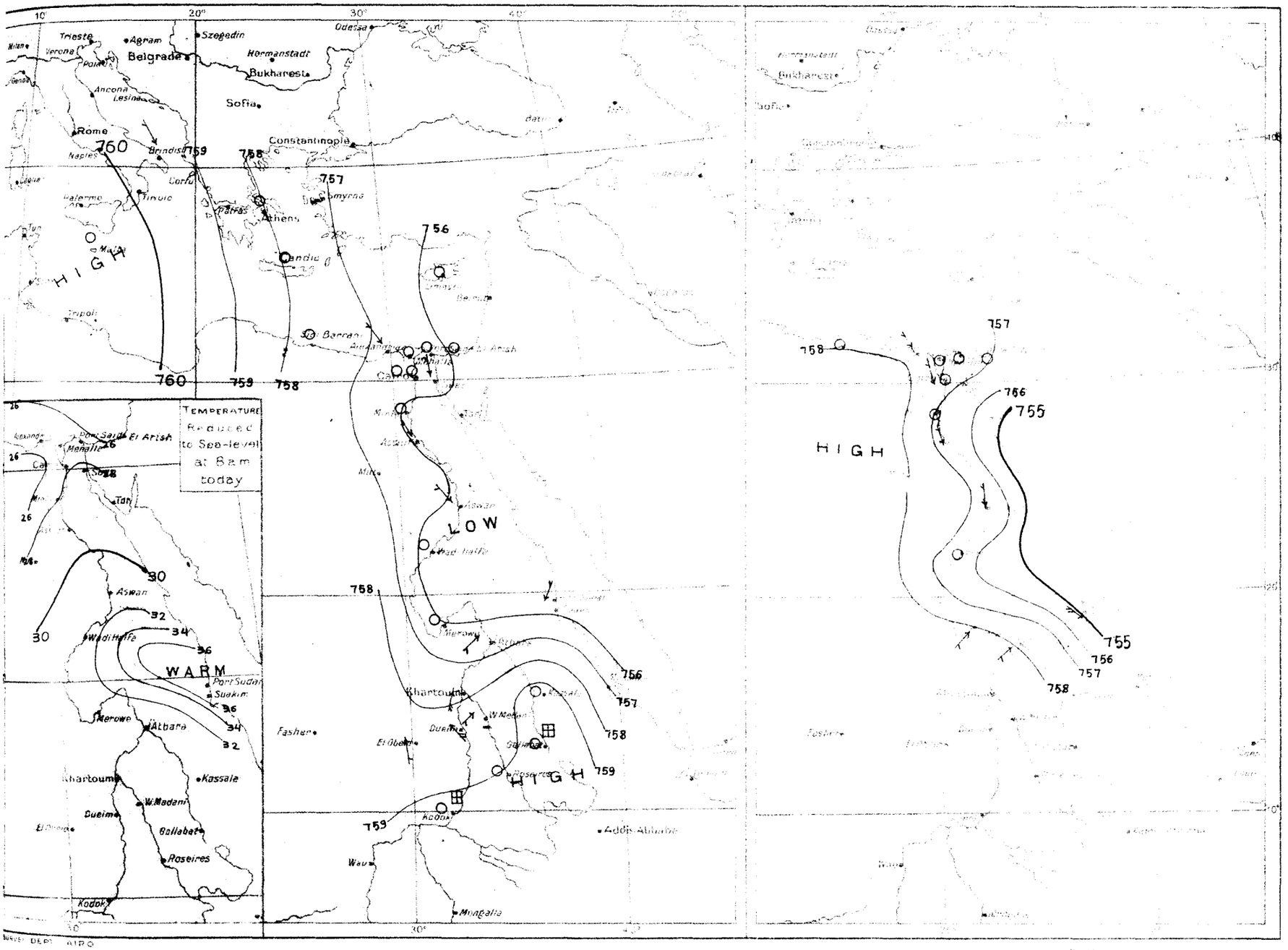
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	−5
Giza	54	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Khashm el Girba	14·04	14·34	−0·47	−0·30	8
Wadi Halfa	7·60	7·65	−0·14	−0·10	21
Aswan D.S.	92·10	92·18	+0·07	+0·16	8
Roda (Cairo)	17·38	17·88	−0·39	−0·16	9 (92·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-8-1911) **To-day (26-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·4	0·0	—	NW	light	Clear	25·6	−2·4	39	24	31·5	0	moderate
MALTA	760·6	−0·2	—	NNW	alm. calm	Clear	27·5	+0·9	30	26	28·0	0	slight
ATHENS ...	758·1	+0·3	0·0	NNW	alm. calm	Clear	33·4	−1·0	40	29	34·5	0	very slight
CANDIA... ...	757·8	+0·5	+0·4	—	calm	Fog	29·6	−0·3	30	24	27·0	0	very slight
LIMASSOL (9 a.m.)	755·6	+1·7	—	—	calm	¼ Clouded	31·1	+3·3	34	19	26·5	0	calm

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

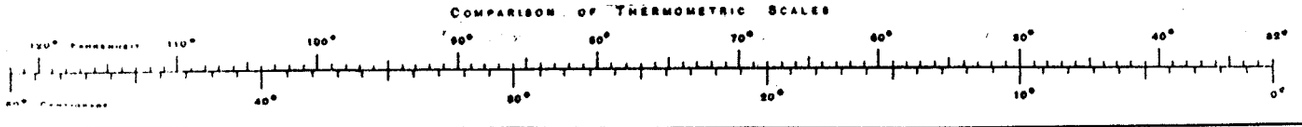
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 27th August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	758·1	+0·4	−0·5	NW	alm. calm	Clear	28·2	+1·2	31	+1	25	+2	28·0	74	0	85	88	calm
PORT SAID ...	757·4	+0·2	0·0	—	calm	¼ Clouded	28·0	+0·8	31	0	24	0	27·5	85	0	75	43	calm
EL ARISH ...	756·5	−0·9	—	SW	light	Clear	28·0	+3·5	30	—	19	—	24·5	60	0	102	—	—
QORASHIA ...	757·1	+0·6	—	—	calm	½ Clouded	27·0	+0·5	39	+6	18	+1	28·5	77	0	39	55	—
SUEZ	756·0	−1·3	−1·6	N	very light	Clear	28·0	−1·0	39	+5	23	+1	31·0	70	0	15	21	very slight
CAIRO HELWAN ...	757·8	+0·5	−0·8	NW	very light	Clear	25·2	−0·8	38	+5	22	+2	30·0	72	0	8	31	—
CAIRO GIZA	757·4	+0·2	−0·9	N	very light	Clear	24·5	−1·5	35	+2	20	0	27·5	85	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	28·2	+2·5	37	—	22	—	29·5	72	0	16	—	—
MINIA	—	—	—	N	very light	Clear	26·5	−0·5	37	+4	21	0	29·0	66	—	—	—	—
ASSIUT	757·0	+0·3	0·0	NNW	very light	Clear	29·6	+1·0	39	+3	24	+2	31·5	52	—	—	—	—
ASWAN	756·9	+0·1	+0·9	N	very light	Clear	31·4	+1·9	42	+2	26	+2	34·0	47	—	—	—	—
WADI HALFA...	756·1	−0·3	−1·1	NE	alm. calm	½ Clouded	29·7	−0·5	43	+4	25	+1	34·0	27	—	—	—	—
MEROWE... ...	756·9	−1·3	0·0	W	alm. calm	½ Clouded	31·5	+1·5	41	−1	27	+2	34·0	29	—	—	—	—
ATBARA	756·3	−1·3	−0·3	SW	light	Clear	31·5	+1·8	39	−2	20	−6	29·5	40	0	136	61	—
SUAKIN	754·8	−0·3	−0·3	NE	alm. calm	¼ Clouded	37·0	0·0	40	−1	29	0	34·5	27	0	113	22	—
KHARTOUM ...	757·5	−0·9	+1·5	WSW	alm. calm	¼ Clouded	27·8	+2·7	34	−4	23	−2	28·5	78	0	69	115	—
KASSALA... ...	757·9	−0·8	−0·4	S	very light	½ Clouded	26·4	+1·6	32	−2	23	0	27·5	69	0	275	216	—
WAD MEDANI...																		
DUEIM	757·8	−0·7	+0·1	SW	very light	Clear	28·3	+4·3	35	0	23	0	29·0	58	0	319	187	—
EL OBEID ...	758·6	−2·4	−0·6	NW	alm. calm	¼ Clouded	27·6	+3·3	31	−3	21	0	26·0	68	0	256	234	—
GALLABAT ...	760·0	−3·3	−0·3	—	calm	½ Clouded	24·0	+2·5	28	0	23	+5	25·5	79	2	656	651	—
ROSEIRES ...	759·5	−1·0	+0·2	SE	alm. calm	Clear	23·2	+0·4	32	0	19	−2	25·5	78	10	465	556	—
KODOK	759·8	+0·5	+0·4	—	calm	Clouded	23·0	−1·0	33	+1	19	−2	26·0	100	0	672	471	—
MONGALLA ...	761·6	+0·7	+2·6	E	alm. calm	¾ Clouded	23·5	−0·5	31	0	20	0	25·5	87	0	671	610	—
26/8/1911																		
Khartoum	758·4	+0·9	+2·4	WNW	fresh	Clouded	25·1	−4·5	38	0	21	−4	29·5	75	12	69	115	—
Kassala	758·7	−0·7	+0·4	S	almost calm	¾ Clouded	24·8	−0·8	34	0	21	−2	27·5	65	0	275	216	—
Wad Medani	759·3	+0·9	+1·6	S	moderate	Clouded	27·2	0·0	37	0	20	−2	28·5	63	0	273	296	—
Dueim	758·5	+0·2	+0·8	NE	very light	Sand haze	24·0	−2·4	34	−1	21	−2	27·5	79	8	319	185	—
El Obeid	761·0	+2·1	+1·8	NE	light	¼ Clouded	24·3	−0·4	31	−3	22	+1	26·5	78	0	256	234	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

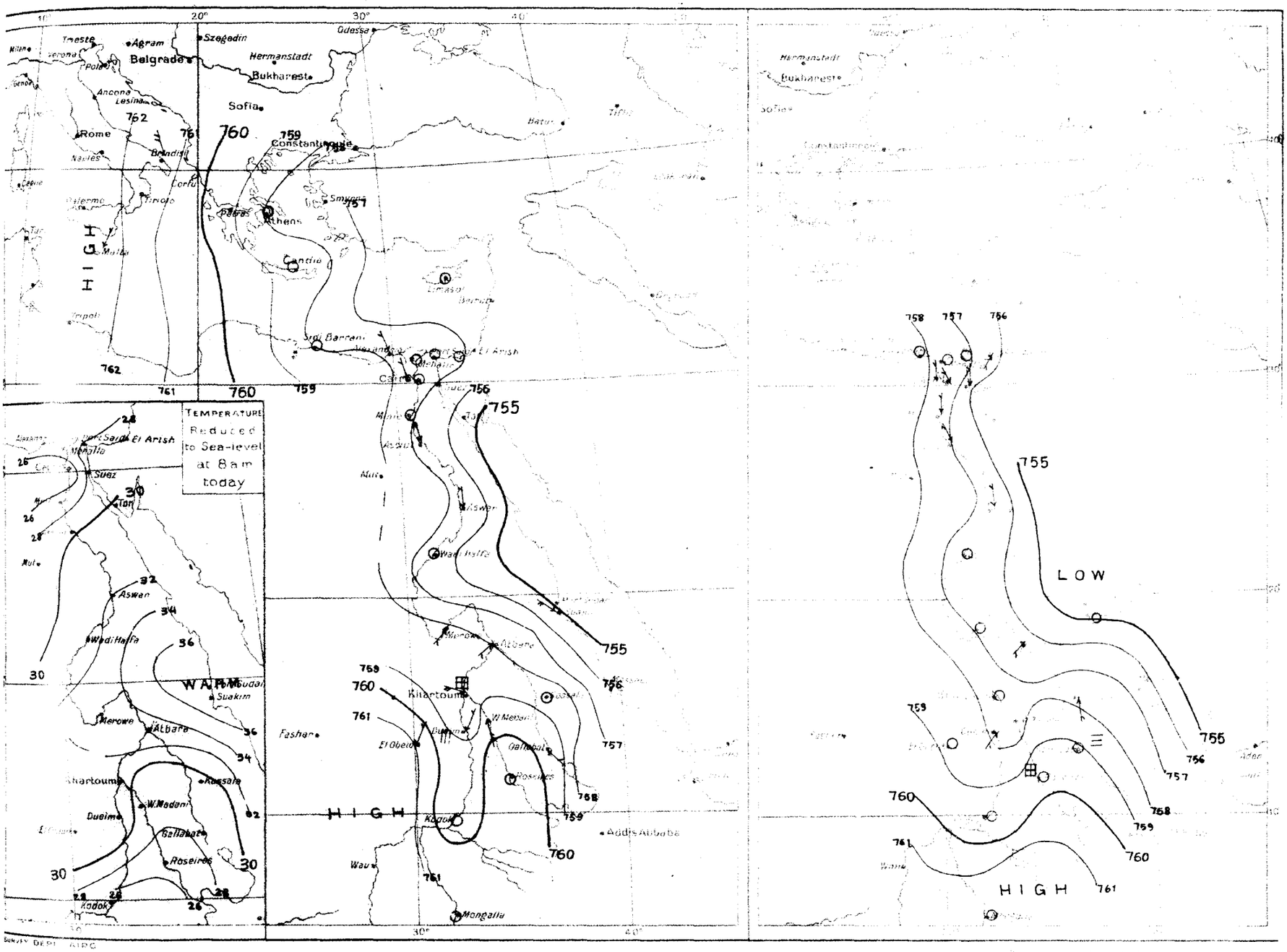
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	83	+7
Giza	59	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·82		−0·09		6
Roseires	19·60		+0·08		6
Khartoum	16·06		+0·19		6
Khashm el Girba	14·34	14·00	−0·30	−0·50	8
Wadi Halfa	7·65	7·66	−0·10	−0·11	21
Aswan D.S.	92·18	92·20	+0·16	+0·19	8
Roda (Cairo)	17·68	18·03	−0·16	+0·09	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-8-1911) **To-day (27-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·5	+2·1	—	NW	moderate	Clear	25·8	+0·2	30	24	27·0	0	rath. rough
MALTA	762·4	+1·8	—	NNE	very light	Clear	27·5	0·0	30	25	27·5	0	slight
ATHENS ...	757·9	−0·2	0·0	NNW	alm. calm	Clear	31·9	−1·5	42	28	35·0	0	very slight
CANDIA... ...	758·5	+0·7	+0·6	—	calm	Fog	29·3	−0·3	30	24	27·0	0	calm
LIMASSOL (9 a.m.)	756·1	+0·5	—	—	calm	Clear	33·9	+2·8	36	22	29·0	0	calm

Scale of Wind Force

Calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

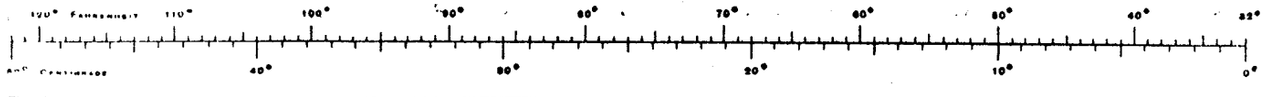
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 28th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·8	−0·2	—	W	very light	Clear	27·5	+1·3	31	—	18	—	24·5	80	0	212	—	very slight
ALEXANDRIA ...	757·3	−0·8	−1·3	W	alm. calm	¼ Clouded	27·5	−0·7	32	+2	24	+1	28·0	85	0	85	88	calm
PORT SAID ...	756·1	−1·3	−1·3	WSW	alm. calm	Clear	27·0	−1·0	32	+1	24	0	28·0	84	0	75	43	calm
EL ARISH ...	756·2	−0·3	—	SW	alm. calm	Clear	28·0	0·0	31	—	21	—	26·0	63	0	102	—	—
QORASHIA ...	756·3	−0·8	—	NNW	alm. calm	Clear	25·5	−1·5	38	+5	19	+2	28·5	88	0	39	55	—
SUEZ	756·4	+0·4	−1·2	NNE	very light	Clear	28·0	0·0	39	+5	23	+1	31·0	57	0	15	21	very slight
CAIRO HELWAN ...	757·3	−0·5	−1·3	—	calm	¼ Clouded	23·6	−1·6	37	+4	21	+1	29·0	86	0	8	31	—
CAIRO GIZA	756·7	−0·7	−1·6	—	calm	¼ Clouded	25·4	+0·9	36	+3	21	+1	28·5	87	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	NW	alm. calm	Clear	26·8	−1·4	37	—	23	—	30·0	79	0	16	—	—
MINIA	—	—	—	N	very light	Clear	26·2	−0·3	37	+4	21	0	29·0	66	—	—	—	—
ASSIUT	756·6	−0·4	−0·4	NW	very light	Clear	29·0	−0·6	38	+2	24	+2	31·0	54	—	—	—	—
ASWAN	755·6	−1·3	−0·4	N	light	Clear	29·2	−2·2	43	+3	27	+3	35·0	53	—	—	—	—
WADI HALFA...	755·8	−0·3	−1·4	NE	very light	Clear	30·2	+0·5	41	+2	22	−2	31·5	20	—	—	—	—
MEROWE... ...	755·1	−1·8	−1·8	N	alm. calm	¼ Clouded	34·0	+2·5	44	+2	29	+4	36·5	16	—	—	—	—
ATBARA	754·2	−2·1	−2·4	NNW	very light	Clear	34·0	+2·5	43	+2	27	+1	35·0	10	0	136	73	—
SUAKIN	754·6	−0·2	−0·5	E	light	¾ Clouded	35·2	−1·8	44	+3	30	+1	37·0	34	0	113	22	—
KHARTOUM ...																		
KASSALA... ...	759·3	+1·4	+1·0	S	alm. calm	¾ Clouded	27·2	+0·8	35	+1	23	0	29·0	60	0	275	218	—
WAD MEDANI...																		
DUEIM	759·5	+1·7	+1·8	S	fresh	Sand haze	26·0	−2·3	37	+2	24	+1	30·5	62	0	319	187	—
EL OBEID ...																		
GALLABAT ...	761·2	+1·2	+0·9	—	calm	½ Clouded	23·5	−0·5	30	+2	22	+4	26·0	79	4	660	655	—
ROSEIRES ...	758·9	−0·6	0·4	S	very light	¾ Clouded	21·8	−1·4	32	0	19	−2	25·5	80	40	505	560	—
KODOK																		
MONGALLA ...																		
Gallabat 26/8/11	763·3	+2·0	+3·0	SE	light	½ Clouded	21·5	+0·5	28	0	21	+3	24·5	91	0	654	648	—
Roseires 26/8/11	760·5	+2·3	+1·2	SSW	almost calm	½ Clouded	22·8	−0·4	33	+1	20	−1	26·5	80	0	455	554	—
Mongalla 26/8/11	760·9	0·0	+1·9	S	almost calm	¼ Clouded	24·0	−0·5	31	0	17	−3	24·0	83	0	671	598	—
Sidi Barrani 27/8/11	758·0	+0·3	—	S	very light	Clear	26·2	+0·2	30	—	17	—	23·5	61	0	212	—	calm
Wad Medani 27/8/11	758·0	−1·3	+0·3	W	very light	Clear	33·4	+3·2	37	0	20	−2	28·5	46	—	273	297	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	−3
Giza	62	+3

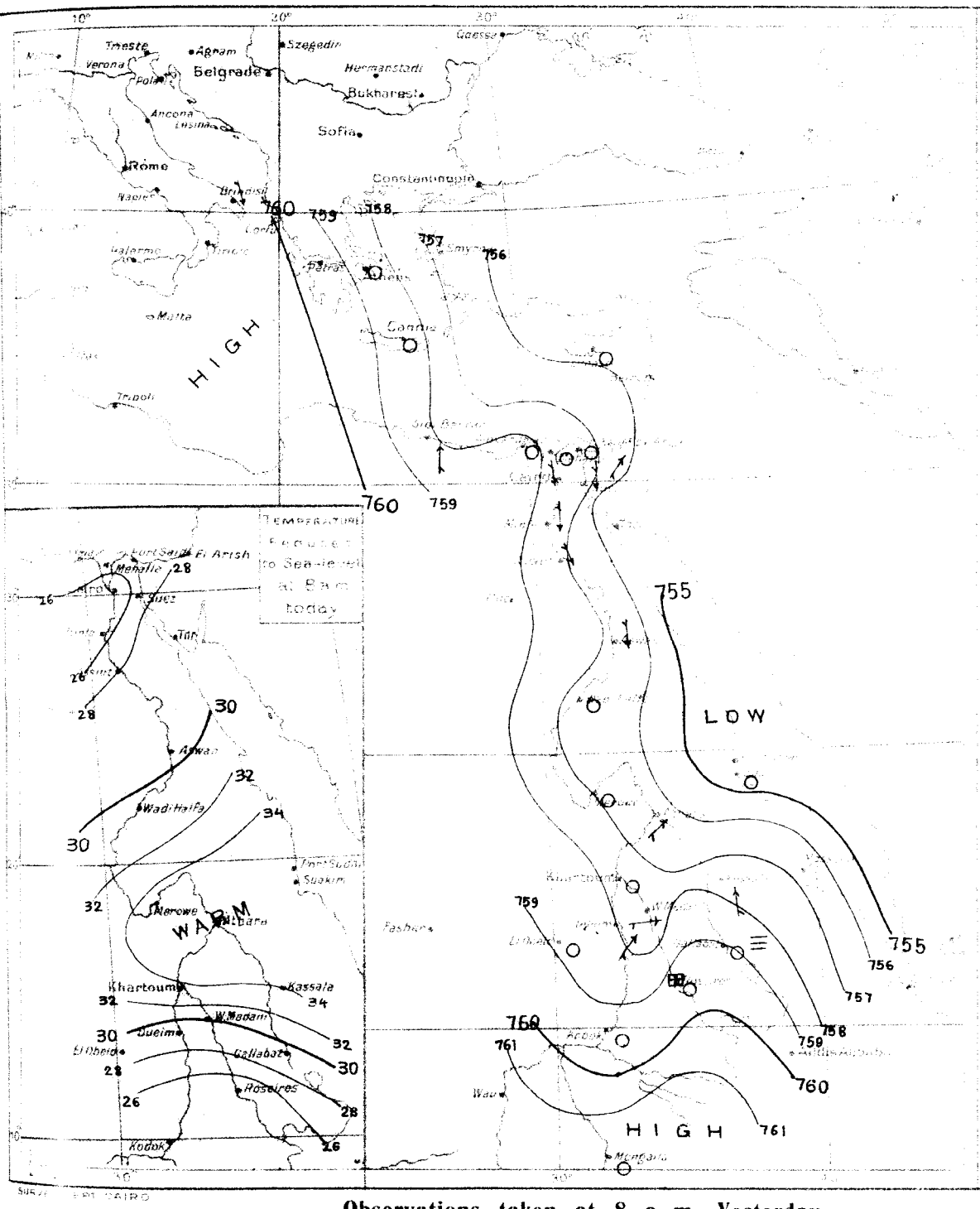
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·83		−0·10		6
Roseires	19·50		+0·23		6
Khartoum	16·08		+0·18		6
Khashm el Girba	14·00		−0·50		8
Wadi Halfa	7·66	7·62	−0·11	−0·17	21
Aswan D.S.	92·20	92·22	+0·19	+0·20	8
Roda (Cairo)	18·03	18·20	+0·09	+0·18	9

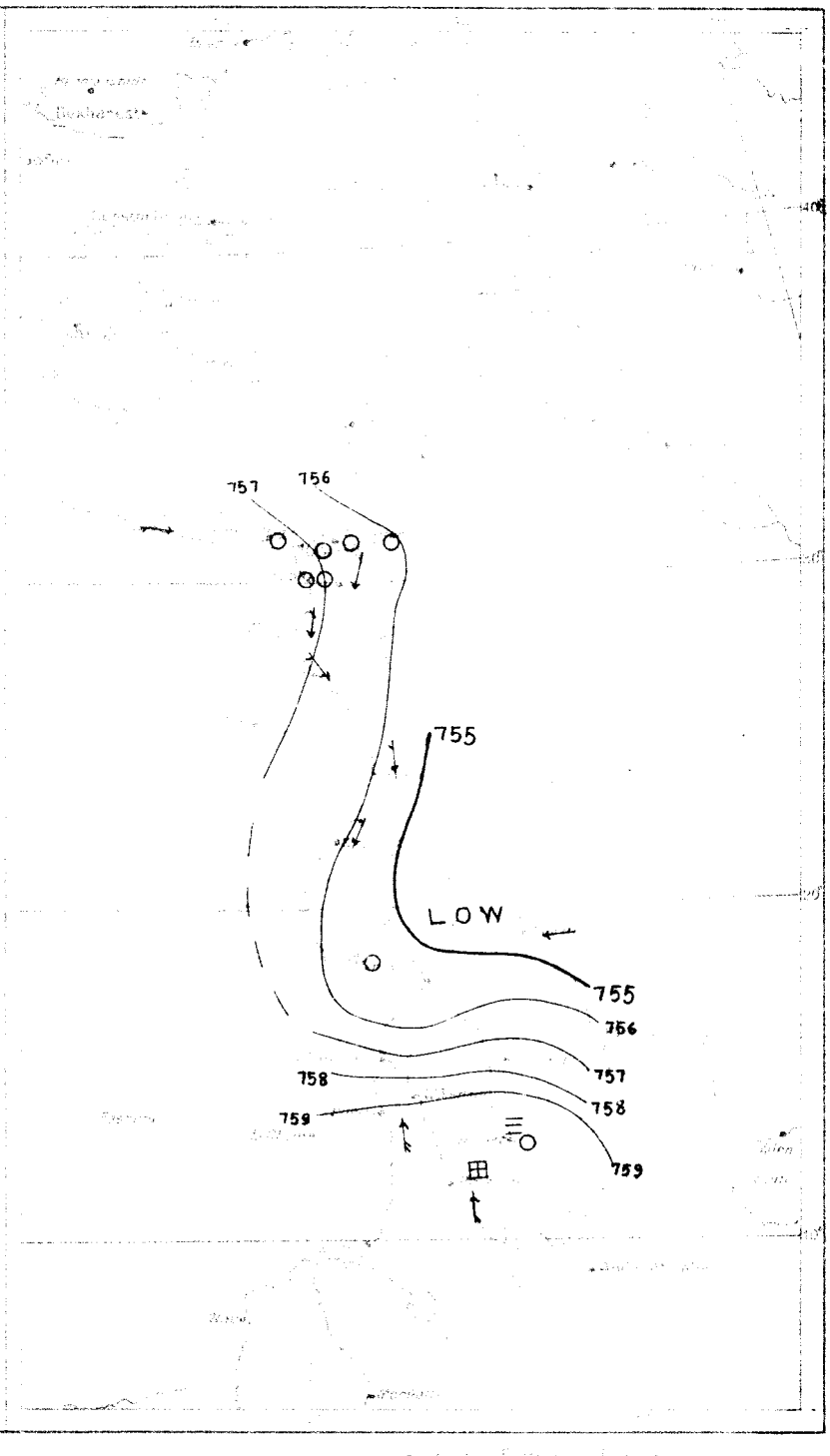
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(02 10)

BAROMETER AND WIND 8 A. M.

Yesterday (27-8-1911) **To-day (28-8-1911)**





Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·6	−0·9	—	NW	light	⅛ Clouded	25·8	0·0	32	23	27·5	0	rath. rough
MALTA													
ATHENS ...	758·2	+0·3	+0·4	—	calm	Clear	28·8	−3·1	38	25	31·5	0	very slight
CANDIA... ...	758·4	−0·1	+0·1	—	calm	Fog	29·3	0·0	30	24	27·0	0	calm
LIMASSOL (9 a.m.)	755·9	−0·2	—	—	calm	Clear	33·9	0·0	37	23	30·0	0	calm

Scale of wind force

Calm
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$ ..
More than 9·9 $^{m}/_{m}$ ..

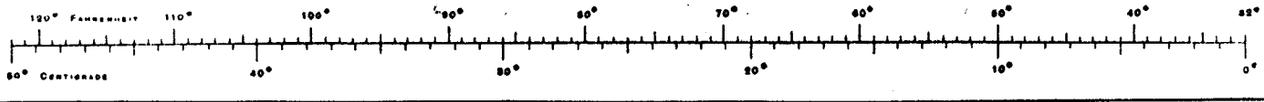
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 29th August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·8	0·0	—	NW	moderate	Clear	26·0	−1·5	30	—	23	—	26·5	80	0	212	—	calm
ALEXANDRIA ...	758·0	+0·7	−0·6	W	alm. calm	¼ Clouded	26·2	−1·3	32	+2	24	+1	28·0	84	0	85	88	calm
PORT SAID ...	757·2	+1·1	−0·2	—	calm	Clear	27·5	+0·5	32	+1	24	0	28·0	80	0	75	43	calm
EL ARISH ...	756·7	+0·5	-	SW	light	Clear	27·5	−0·5	32	—	19	—	25·5	57	0	102	—	—
QORASHIA ...	757·1	+0·8	—	NNW	alm. calm	Clear	26·0	+0·5	39	+6	19	+2	29·0	85	0	39	55	—
SUEZ	757·0	+0·6	−0·6	NNW	very light	Clear	28·4	+0·4	39	+5	24	+2	31·5	69	0	15	21	very slight
CAIRO HELWAN ...	757·5	+0·2	−1·1	NNW	alm. calm	¼ Clouded	23·6	0·0	37	+4	22	+2	29·5	86	0	8	31	—
CAIRO GIZA	757·3	+0·6	−1·0	NW	very light	Clouded	24·1	−1·3	35	+2	20	0	27·5	85	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¼ Clouded	26·2	−0·6	37	—	22	—	29·5	82	0	16	—	—
MINIA	—	—	—	N	very light	Clear	26·5	+0·3	37	+4	21	0	29·0	66	—	—	—	—
ASSIUT	756·8	+0·2	−0·2	NW	very light	Clear	28·6	−0·4	38	+2	24	+2	31·0	53	—	—	—	—
ASWAN	755·6	0·0	−0·4	N	very light	Clear	30·4	+1·2	43	+3	26	+2	34·5	52	—	—	—	—
WADI HALFA ...	756·4	+0·6	−0·8	NE	alm. calm	Clear	29·9	−0·3	41	+2	30	+6	35·5	27	—	—	—	—
MEROWE	757·3	+2·2	+0·4	S	moderate	½ Clouded	32·2	−1·8	44	+2	31	+6	37·5	43	—	—	—	—
ATBARA	756·7	+2·5	+0·1	S	moderate	Clear	32·0	−2·0	43	+2	28	+2	35·5	41	0	136	73	—
SUAKIN	755·2	+0·6	+0·1	SSE	light	½ Clouded	36·8	+1·6	40	−1	29	0	34·5	18	0	113	22	—
KHARTOUM ...	757·7	+1·2	+1·7	SSW	very strong	Clouded	27·7	−2·9	38	0	25	0	31·5	69	0	69	115	—
KASSALA																		
WAD MEDANI ...																		
DUEIM	758·9	-0·6	+1·2	S	fresh	Sand haze	27·2	+1·2	35	0	23	0	29·0	50	0	319	187	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·3	+0·4	0·0	E	alm. calm	½ Clouded	21·2	−0·6	32	0	19	−2	25·5	83	69	574	566	—
KODOK	760·2	+0·2	+0·8	E	alm. calm	½ Clouded	24·0	0·0	32	0	18	−3	25·0	91	0	674	481	—
MONGALLA ...																		
28/8/1911																		
Khartoum	753·5	−1·0	+0·5	WSW	very strong	Rain	30·6	+2·8	39	+1	26	+1	32·5	54	0	69	115	—
Wad Medani	757·7	−0·3	0·0	S	very light	Clear	29·4	−1·0	39	+2	22	0	30·5	51	0	273	300	—
El Obeid	760·1	+1·5	+0·9	S	very light	¼ Clouded	25·1	−2·5	34	0	22	+1	28·0	74	0	256	236	—
Kodok	760·0	+0·2	+0·6	SW	almost calm	¾ Clouded	24·0	+1·0	32	0	20	−1	26·0	75	2	674	480	—
Mongalla	760·6	−1·0	+1·6	E	almost calm	Clouded	26·0	+2·5	30	−1	20	0	25·0	73	0	671	622	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

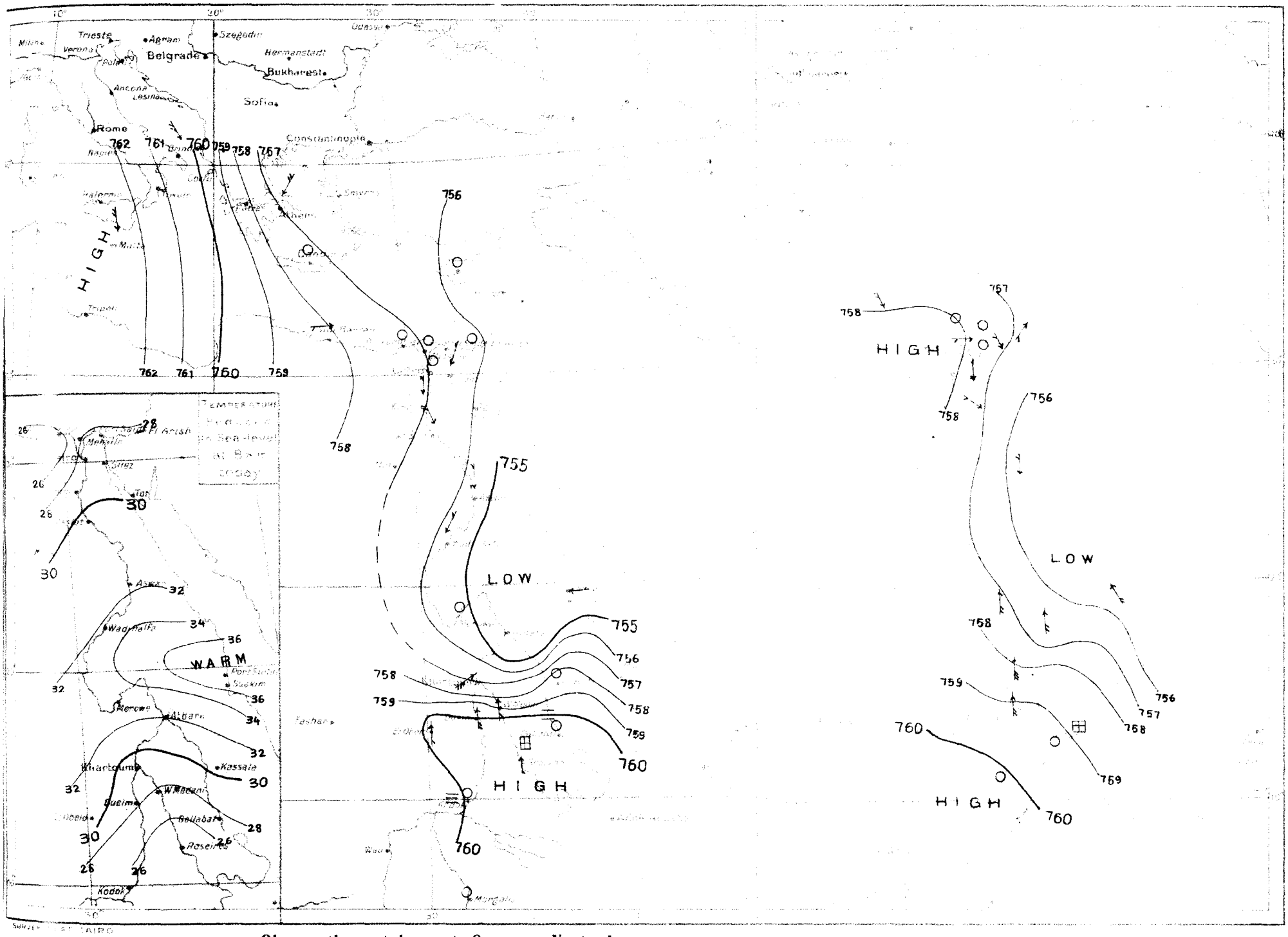
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	85	+5
Giza	63	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·84		−0·12		6
Roseires	19·48		+0·41		6
Khartoum	16·12		+0·22		6
Khashm el Girba	13·90	14·94	−0·55	+0·56	8
Wadi Halfa	7·62		−0·17		21
Aswan D.S.	92·22	92·22	+0·20	+0·22	8
Roda (Cairo)	18·20	18·31	+0·18	+0·22	9 (02·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-8-1911) **To-day (29-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·5	−0·1	—	NW	fresh	Clear	25·0	−0·8	32	23	27·5	0	rath. rough
MALTA	762·6	0·0	—	N	moderate	¼ Clouded	26·0	−0·1	29	25	27·0	0	moderate
ATHENS ...	756·9	−1·3	+0·6	NE	moderate	¼ Clouded	27·3	−1·5	34	24	29·0	0	rath. rough
CANDIA... ...	757·4	−1·0	+0·3	—	calm	Fog	29·4	+0·1	31	24	27·5	0	calm
LIMASSOL (9 a.m.)	755·6	−0·3	—	W	alm. calm	Clear	35·0	+1·1	38	22	30·0	0	very slight
Malta 27 8 11	762·6	+0·2	—	NNE	almost calm	¼ Clouded	26·1	−1·4	30	23	26·5	0	calm

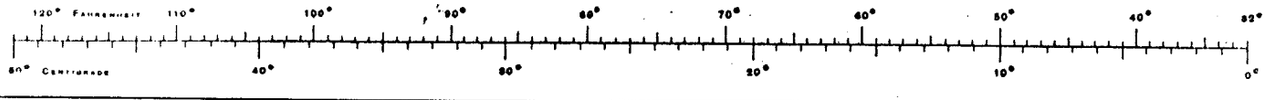
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 30th August 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·0	−0·8	—	W	light	Clear	26·0	0·0	30	—	20	—	25·0	76	0	212	—	calm
ALEXANDRIA ...	758·5	+0·5	−0·1	—	calm	Clear	25·1	−1·1	31	+1	24	+1	27·5	90	0	85	88	calm
PORT SAID ...	757·7	+0·5	+0·3	ENE	alm. calm	¼ Clouded	28·0	+0·5	31	0	24	0	27·5	77	0	75	43	calm
EL ARISH ...	757·3	+0·6	—	—	calm	¼ Clouded	27·0	−0·5	30	—	20	—	25·0	80	0	102	—	—
QORASHIA ...	757·4	+0·3	—	E	alm. calm	Clear	26·5	+0·5	37	+4	20	+3	28·5	80	0	39	55	—
SUEZ	757·5	+0·5	−0·1	N	very light	½ Clouded	28·0	−0·4	39	+5	25	+3	32·0	76	0	15	21	slight
CAIRO HELWAN ...	757·4	−0·1	−1·2	NE	very light	Clear	27·2	+3·6	37	+4	21	+1	29·0	49	0	8	31	—
CAIRO GIZA	757·5	+0·2	−0·8	NNE	light	Clear	25·3	+1·2	35	+2	20	0	27·5	79	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	27·5	+1·3	36	—	23	—	29·5	71	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·5	−1·0	36	+3	21	0	28·5	70	—	—	—	—
ASSIUT	755·8	−1·0	−1·2	NNW	very light	Clear	27·8	−0·8	40	+4	24	+2	32·0	56	—	—	—	—
ASWAN	756·7	+1·1	+0·7	N	light	Clear	29·4	−1·0	43	+3	25	+1	34·0	57	—	—	—	—
WADI HALFA...	756·0	−0·4	−1·2	SSW	alm. calm	Clear	28·9	−1·0	41	+2	21	−3	31·0	25	—	—	—	—
MEROWE... ...	756·6	−0·7	−0·3	W	alm. calm	½ Clouded	30·0	−2·2	42	0	27	+2	34·5	33	—	—	—	—
ATBARA	755·7	−1·0	−0·9	SW	very light	Clear	33·2	+1·2	42	+1	28	+2	35·0	30	0	136	79	—
SUAKIN	754·9	−0·3	−0·2	E	alm. calm	Clear	38·8	+2·0	45	+4	29	0	37·0	13	0	113	22	—
KHARTOUM ...	757·2	−0·5	+1·2	WSW	fresh	Clear	30·7	+3·0	37	−1	26	+1	31·5	54	0	69	115	—
KASSALA... ...	758·6	−0·7	+0·3	S	alm. calm	Clear	27·2	+2·4	33	−1	24	+1	28·5	60	0	280	223	—
WAD MEDANI ...																		
DUEIM	758·8	−0·1	+1·1	S	moderate	½ Clouded	31·0	+3·8	36	+1	24	+1	30·0	49	0	319	187	—
EL OBEID ...	759·3	−0·8	+0·1	SSW	light	½ Clouded	25·4	0·0	34	0	22	+1	28·0	74	0	256	237	—
GALLABAT ...	761·2	0·0	+0·9	—	calm	¼ Clouded	24·5	+0·5	28	0	22	+4	25·0	80	2	666	666	—
ROSEIRES ...	759·5	+0·2	+0·2	S	alm. calm	Clear	22·5	+1·3	32	0	20	−1	26·0	83	10	584	567	—
KODOK																		
MONGALLA ...																		
29/8/1911																		
Kassala	759·3	0·0	+1·0	SE	almost calm	½ Clouded	24·8	−2·4	34	0	19	−4	26·5	73	5	280	220	—
Wad Medani	757·2	−0·5	−0·5	W	very light	Clear	30·2	+0·8	37	0	19	−3	28·0	48	0	273	301	—
El Obeid	760·1	0·0	+0·9	SSE	light	¼ Clouded	25·4	+0·3	33	−1	22	+1	27·5	70	0	256	237	—
Gallabat	761·2	0·0	+0·9	SSE	very light	¼ Clouded	24·0	+0·5	30	+2	23	+5	26·5	75	4	661	662	—
Mongalla	760·7	+0·1	+1·7	E	almost calm	½ Clouded	25·0	−1·0	33	+2	21	+1	27·0	77	0	671	624	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, August 26th, 1911.

	mm.		mm
Athens	−1·3	Bombay	−0·1
Beirut	−1·5	Seychelles	0·0
Alexandria	−0·8	Zanzibar	−0·8
Abbassia	−0·4	Aden	+0·4

Relative Humidity.

Mean of the day

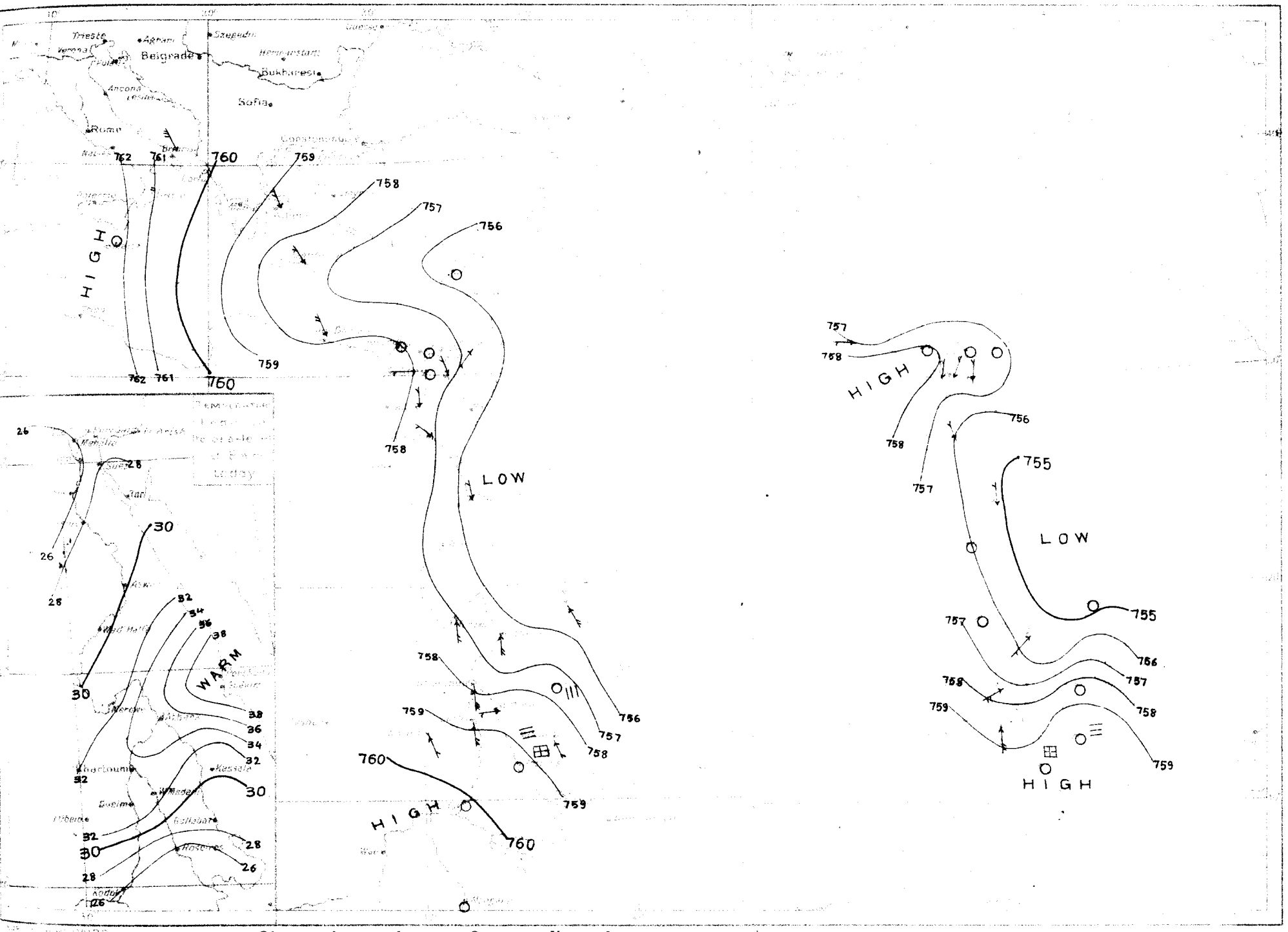
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	87	+2
Giza	65	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·84		−0·13		6
Roseires	19·22		+0·18		6
Khartoum	16·12		+0·24		6
Khashm el Girba	14·94	14·18	+0·56	−0·18	8
Wadi Halfa	7·60	7·62	−0·22	−0·23	21
Aswan D.S.	92·22	92·22	+0·22	+0·20	8
Roda (Cairo)	18·31	18·34	+0·22	+0·21	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-8-1911) **To-day (30-8-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·7	+0·2	—	NNW	strong	Clear	25·5	+0·5	31	24	27·5	0	rath. rough
MALTA	762·9	+0·3	—	—	calm	¼ Clouded	26·7	+0·7	28	24	26·0	0	slight
ATHENS ...	758·5	+1·6	+0·2	NNW	fresh	¾ Clouded	24·5	−2·8	29	23	26·0	0	rough
CANDIA... ...	757·1	−0·3	+0·2	NW	very light	¾ Clouded	26·5	−2·9	30	23	26·5	0	slight
LIMASSOL (9 a.m.)	755·9	+0·3	—	SSW	alm. calm	Clear	30·6	−4·4	39	18	28·5	0	very slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

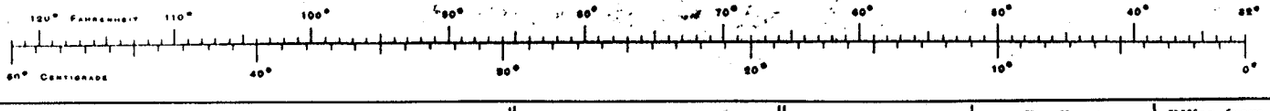
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 31st August 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	758·7	+0·2	+0·1	N	very light	½ Clouded	25·6	+0·5	29	−1	24	+1	26·5	75	0	85	88	calm
PORT SAID ...	758·2	+0·5	+0·8	—	calm	¼ Clouded	27·5	−0·5	32	+1	25	+1	28·5	84	0	75	43	calm
EL ARISH ...	757·2	−0·1	—	SW	alm. calm	Clear	27·5	+0·5	30	—	20	—	25·0	80	0	102	—	—
QORASHIA ...	758·1	+0·7	—	NNE	very light	¾ Clouded	26·5	0·0	37	+4	20	+3	28·5	77	0	39	55	—
SUEZ	757·1	−0·4	−0·5	NW	alm. calm	Clear	29·5	+1·5	39	+5	24	+2	31·5	63	0	15	21	very slight
CAIRO HELWAN ...	757·4	0·0	−1·2	NNE	moderate	¼ Clouded	25·7	−1·5	38	+5	23	+3	30·5	73	0	8	31	—
CAIRO GIZA	757·5	0·0	−0·8	NNW	light	¾ Clouded	26·9	+1·6	35	+2	22	+2	28·5	79	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¾ Clouded	26·8	−0·7	37	—	23	—	30·0	80	0	16	—	—
MINIA	—	—	—	N	very light	Clear	25·7	+0·2	36	+3	22	+1	29·0	76	—	—	—	—
ASSIUT	755·8	0·0	−1·2	NW	very light	Clear	29·0	+1·2	39	+3	24	+2	31·5	51	—	—	—	—
ASWAN	756·4	−0·3	+0·4	NW	light	Clear	30·4	+1·0	42	+2	25	+1	33·5	48	—	—	—	—
WADI HALFA...	755·5	−0·5	−1·7	NE	alm. calm	Clear	28·6	−0·3	42	+3	23	−1	32·5	21	—	—	—	—
MEROWE... ...	756·0	−0·6	−0·9	SW	alm. calm	Clear	31·8	+1·8	44	+2	28	+3	36·0	43	—	—	—	—
ATBARA	756·3	+0·6	−0·3	SW	moderate	Clear	30·7	−2·5	42	+1	27	+1	34·5	40	0	136	91	—
SUAKIN	753·9	−1·0	−1·2	W	moderate	Clear	39·2	+0·4	41	0	28	−1	34·5	24	0	113	22	—
KHARTOUM ...	758·3	+1·1	+2·3	WNW	moderate	¼ Clouded	29·2	−1·5	40	+2	25	0	32·5	54	0	69	115	—
KASSALA... ...	758·5	−0·1	+0·2	S	very light	Clouded	21·2	−6·0	36	+2	19	−4	27·5	96	14	294	227	—
WAD MEDANI...																		
DUEIM	758·2	−0·6	+0·5	S	moderate	Clouded	27·0	−4·0	35	0	19	−4	27·0	65	41	360	190	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	761·1	+1·6	+1·8	S	very light	¾ Clouded	22·2	−0·3	32	0	19	−2	25·5	83	16	600	577	—
KODOK																		
MONGALLA ...																		
30/8/1911																		
Wad Medani	757·2	0·0	−0·5	S	light	¼ Clouded	30·2	0·0	38	+1	20	−2	29·0	48	—	273	304	—
Kodok	758·9	−1·3	−0·5	—	calm	¼ Clouded	26·0	+2·0	33	+1	20	−1	26·5	76	0	671	481	—
Mongalla	761·6	+0·9	+1·6	N	almost calm	½ Clouded	26·0	+1·0	30	−1	22	+2	26·0	73	0	671	626	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

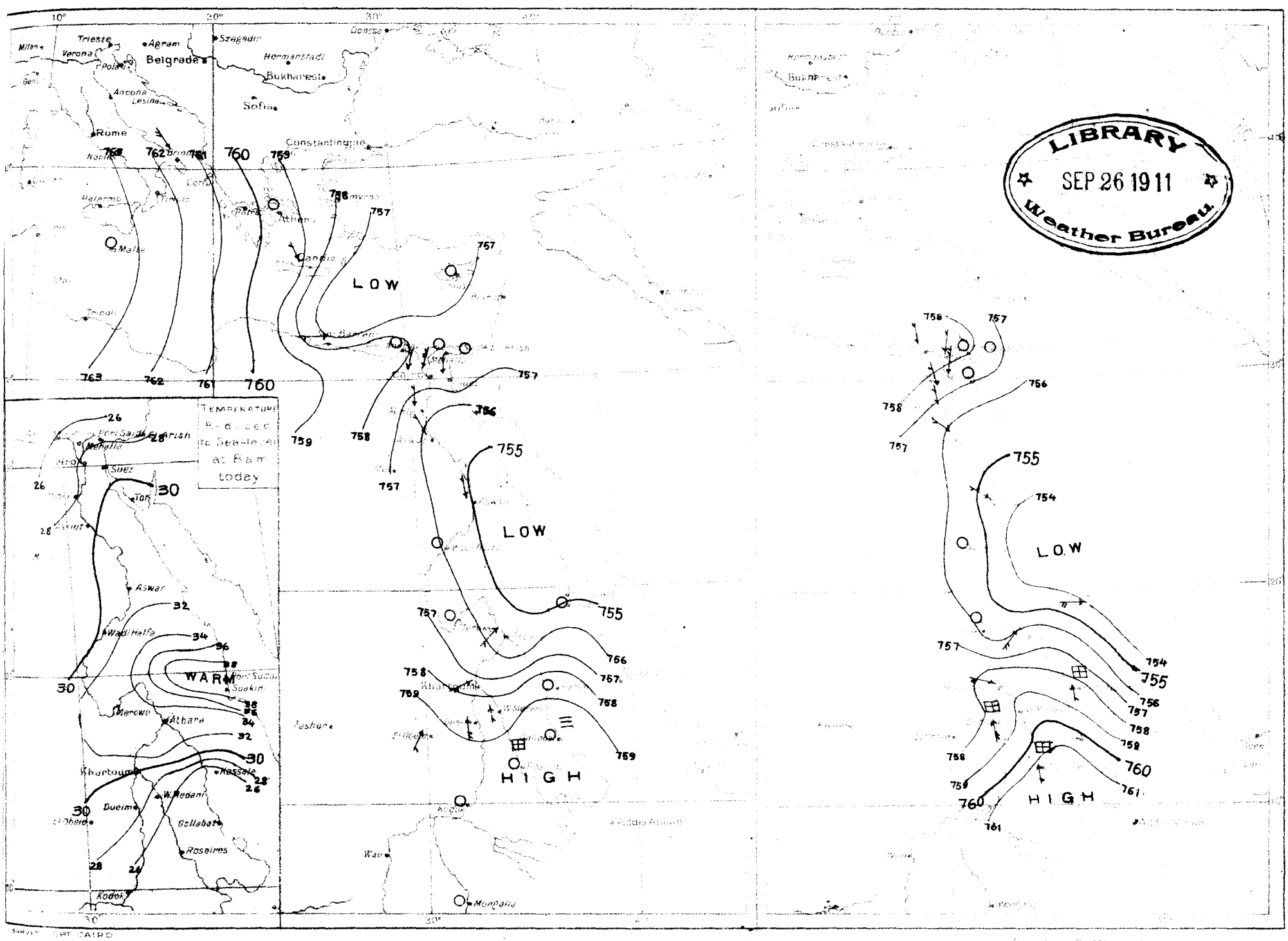
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	83	−4
Giza	51	−14

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·85		−0·14		6
Roseires	18·80		−0·62		6
Khartoum	16·02		+0·15		6
Khashm el Girba	14·18	13·88	−0·18	−0·51	8
Wadi Halfa	7·62	7·67	−0·23	−0·20	21
Aswan D.S.	92·22	92·17	+0·20	+0·08	8
Roda (Cairo)	18·34	18·40	+0·21	+0·26	9 (02-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-8-1911) **To-day (31-8-1911)**



LIBRARY
SEP 26 1911
Weather Bureau

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·6	+0·9	—	NW	fresh	Clear	25·0	−0·5	28	23	25·5	0	rath. rough
MALTA	763·6	+0·7	—	N	alm. calm	Clear	26·2	−0·5	31	24	27·5	0	very slight
ATHENS ...	759·8	+1·3	−0·1	—	calm	¼ Clouded	24·4	−0·1	28	21	24·5	0	very slight
CANDIA... ...	759·4	+2·3	+0·7	NW	very light	¾ Clouded	24·8	−1·7	28	24	26·0	0	moderate
LIMASSOL (9 a.m.)	756·9	+1·0	—	SW	alm. calm	Clear	30·6	0·0	39	19	29·0	0	very slight

Scale of Wind Force

Calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

REPORT ON THE WEATHER OF SEPTEMBER, 1911.

The weather was settled in character throughout the month and the only depression which entered the Mediterranean basin during September passed to the north of Greece, and had no influence on weather in this country. In the Sudan there were signs that the summer distribution of pressure was changing into the winter one, a state of affairs which indicates the approaching break-up of the monsoon and cessation of the rainy season.

Pressure during the month was above normal in all our districts. Temperature was below normal in Egypt, but above it in the Sudan. Humidity has been slightly above normal in Egypt. The North Coast was rainless, and the Sudan as a whole suffered from a deficiency of rain amounting to about 15 percent.

Table showing the departures from normal of September 1911 by districts.

Districts	Barometer Reduced to 0°C. Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	759·2	760·0	+0·8	25·6	25·3	−0·3	1	0	−1
II Middle Egypt ...	759·7	760·2	+0·5	26·0	25.6	−0·4	0	0	0
III Saharan	758·1	758·8	+0·7	29·8	29·1	−0·7	—	—	—
IV North Sudan ...	757·2	757·4	+0·2	32·0	32·1	+0·1	34	29	−5
V Red Sea	756·5	756·6	+0·1	31·6	32·3	+0·7	0	0	0
VI Central Sudan ...	758·8	759·0	+0·2	27·4	27·5	+0·1	99	90	−9
VII South Sudan* ...	758·1	760·2	+2·1	26·6	27·3	+0·7	94	76	−18
VIII Equatorial	—	—	—	—	—	—	—	—	—

* Mongalla only.

PROGRESS OF THE MONSOON

Rainfall Data for September.

		Normal mm.	1911 mm.	Differ. mm.			Normal mm.	1911 mm.	Differ mm.
B. E. Africa	Zanzibar	—	—	—	White Nile	Dueim	53	24	−29
Lake Plateau	Entebbe	—	—	—	,, ,,	Khartoum (G. Coll.)	16	2	−14
Bahr el Jebel	Gondokoro	—	—	—	Abyssinia	Adis Ababa*	89	150	+61
,, ,,	Mongalla	94	76	−18	Blue Nile	Roseires	163	141	−22
Kordofan	El Obeid (Hosp)	95	94	−1	,, ,,	Wad Medani (Hosp)	17	[21]†	+4
White Nile	Taufikia	—	—	—	River Atbara	Gallabat	164	139	−25
,, ,,	Kodok	101	78	−23	,, Nile	Atbara	18	2	−16
,, ,,	Melut	115	86	−29	Khor Gash	Kassala	68	82	+14
,, ,,	Renk	83	140	+57	Red Sea Coast	Suakin	0	0	0

* For 1-15.
† For 28 days only.

River Gauges. The latest information shows that the Bahr el Jebel is considerably below its normal level, largely in consequence of the depletion of Lake Albert in the early part of the year. The Upper Sobat was above normal in the early part of the month, but the Lower Sobat and White Nile did not rise at their usual rate and are now about 50 cms below normal. There were two good flushes down the Blue Nile in the first three weeks, but during the last ten days the river fell very rapidly, and is now 45 cms below its usual level at Roseires, and 40 cms at Khartoum. The Atbara, like the Blue Nile, was high for the first portion of the month (17 days) but thereafter fell below normal. In consequence of the flushes down these two rivers, gauge readings on the main Nile rose by about half a metre during the first ten-day period, and all of them passed above normal; but the rise was not well sustained, and the river is now below its average height for the season.

The volume of the flood water passing Halfa is 14 % below average to date.

J. I. Craig,
Director Computation Office.

Giza, October 4th, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of SEPTEMBER, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Sidi Barrani ...	4	Barometer	59·1	Khartoum ...	18	Rainfall	Drops
,,	27	Rainfall	Drops	,,	20	,,	,,
Alexandria ...	3	,,	,,	,,	23	Cloud	¼ Clouded
Port Said ...	3	Reading	26·7	,,	25	Maximum	42
,,	3	Humidity	73	Kassala	7	Rainfall	26
,,	10	Reading	27·2	,,	22	Humidity	63
,,	22	Humidity	85	Wad Medani...	9	,,	53
El Arish ...	17	Maximum	28	,,	11	,,	53
,,	21	Cloud	½ Clouded	,,	19	Maximum	39
Qorashia ...	2	Humidity	74	,,	21	Humidity	38
,,	8	Wind direction	N	Dueim	1	Cloud	¼ Clouded
,,	15	,,	N	,,	5	,,	,,
,,	15	Humidity	92	,,	7	,,	½ Clouded
,,	18	Wind direction	N	,,	9	,,	,,
,,	19	,,	N	,,	9	Humidity	52
,,	21	Humidity	68	,,	17	Minimum	22
,,	23	Maximum	30	,,	21	,,	21
,,	30	Humidity	80	El Obeid ...	2	Rainfall	Drops
Suez	1	,,	70	,,	3	Minimum	21
,,	10	,,	58	,,	7	Cloud	Clouded
,,	11	Maximum	34	,,	8	,,	½ Clouded
,,	14	Humidity	74	,,	12	,,	Clouded
Helwan... ...	4	Wind direction	NW	,,	15	Rainfall	Drops
,,	5	,,	N	,,	16	Minimum	21
,,	6	,,	NW	,,	18	Rainfall	0
,,	8	,,	N	,,	27	,,	Drops
,,	9	,,	N	Roseires ...	* 4	,,	0
,,	10	,,	NE	,,	18	Minimum	20
,,	12	,,	NE	,,	24	Humidity	72
,,	17	,,	N	,,	28	Wind direction	S
,,	19	,,	NE	Kodok	2	Minimum	17
,,	21	,,	N	,,	3	Cloud	½ Clouded
Ezbekia... ...	15	Cloud	Clear	,,	5	,,	,,
Assiut	23	Minimum	20	,,	5	Rainfall	4
Aswan	7	Maximum	38	,,	6	Maximum	34
Wadi Halfa ...	28	Reading	28·8	,,	7	Cloud	¼ Clouded
Merowe... ...	2	Minimum	29	,,	8	,,	,,
,,	2	Maximum	41	,,	9	,,	¾ Clouded
,,	3	,,	41	,,	10	,,	½ Clouded
,,	4	,,	41	,,	12	,,	,,
,,	11	,,	42	,,	15	,,	,,
,,	13	,,	42	,,	16	,,	,,
,,	14	,,	42	,,	17	,,	¾ Clouded
,,	15	,,	42	,,	18	Wind direction	NE
,,	16	,,	43	,,	18	Cloud	Clouded
,,	18	Reading	31·5	,,	25	Maximum	31
,,	18	Humidity	46	Mongalla ...	2	Cloud	Clouded
,,	19	Maximum	43	,,	2	Maximum	30
,,	21	,,	44	,,	6	,,	34
,,	23	Reading	29·4	,,	7	,,	33
,,	24	Maximum	41	,,	17	Cloud	½ Clouded
,,	27	,,	44	,,	18	,,	,,
Atbara	16	Humidity	18	,,	19	,,	,,
,,	17	Minimum	26	,,	21	,,	¾ Clouded
,,	26	Maximum	39	,,	24	Maximum	32
,,	30	Minimum	24	,,	24	Rainfall	6
Suakin	3	Reading	37·4	,,	25	Wind direction	E
,,	3	Humidity	33	,,	25	Cloud	Clouded
Khartoum ...	4	Rainfall	Drops	,,	25	Reading	24·0
,,	6	,,	,,	,,	25	Maximum	30
,,	12	Cloud	¼ Clouded	,,	25	Rainfall	0
,,	14	Rainfall	Drops	,,	26	Minimum	21
,,	15	,,	,,	,,	30	Cloud	½ Clouded

* Gallabat corrections are not available.

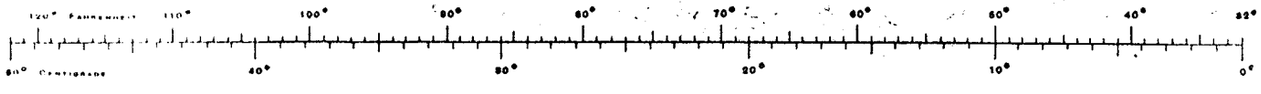
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 1st September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·1	+6·1	—	W	alm. calm	½-Clouded	26·0	+0·4	29	—	19	—	24·0	68	0	212	—	calm
ALEXANDRIA ...	760·7	+2·0	+1·6	NW	alm. calm	½ Clouded	25·6	0·0	28	−2	23	0	25·5	63	0	85	88	calm
PORT SAID ...	759·4	+1·2	+1·4	—	calm	¼ Clouded	27·0	−0·5	31	0	23	0	27·0	77	0	75	43	calm
EL ARISH ...	759·7	+2·5	-	W	alm. calm	½ Clouded	27·0	0·5	30	-	20	-	25·0	63	0	102	-	—
QORASHIA ...	759·8	+1·7	—	NNW	alm. calm	½ Clouded	25·0	−1·5	34	0	17	−1	25·5	76	0	39	55	—
SUEZ	759·9	+2·8	+2·3	N	very light	¼ Clouded	28·0	−1·5	37	+2	24	+1	30·5	57	0	15	21	slight
CAIRO HELWAN ...	759·9	+2·5	+1·2	NE	very light	Clear	25·5	−0·2	35	+2	22	+2	28·5	64	0	8	31	—
CAIRO GIZA	759·9	+2·4	+1·5	N	very light	Clear	23·0	−3·9	32	−2	20	0	26·0	87	0	17	18	—
CAIRO EZBEKIA ...			-	N	alm. calm	Clear	24·8	−2·0	34	—	21	—	27·5	85	0	16	—	—
MINIA				N	light	Clear	25·0	−0·7	35	+2	22	+1	28·5	84	—	-	—	—
ASSIUT	758·5	+2·7	+1·0	NNW	very light	Clear	29·0	0·0	38	+2	24	+2	31·0	52	—	—	—	—
ASWAN	756·6	+0·2	+0·6	N	light	Clear	30·2	−0·2	42	+1	25	0	33·5	53	-	-	-	—
WADI HALFA ...	756·1	+0·6	-1·2	NE	very light	½ Clouded	31·2	+2·6	43	+3	25	+1	34·0	18	—	—	—	—
MEROWE	756·5	+0·5	-0·3	N	alm. calm	½ Clouded	34·5	+2·7	44	+3	30	+5	37·0	12	-	-	-	—
ATBARA	756·6	+0·3	-0·3	SW	moderate	½ Clouded	31·5	+0·8	43	+3	28	+2	35·5	42	0	136	91	—
SUAKIN	755·5	+1·6	+0·3	NW	fresh	Clear	37·8	−1·4	45	+4	30	+1	37·5	35	0	113	22	—
KHARTOUM ...	758·9	+0·6	+1·7	WSW	light	¼ Clouded	29·0	−0·2	38	+1	25	0	31·5	52	0	69	115	—
KASSALA	760·5	+2·0	+2·3	S	alm. calm	Clouded	24·8	+3·6	33	−1	22	0	27·5	71	0	294	236	—
WAD MEDANI ...	758·3	+0·8	+0·5	S	light	Clear	28·4	−1·8	37	+1	21	−1	29·0	55	0	273	312	—
DUEIM	760·8	+2·6	+3·0	SE	moderate	½ Clouded	27·2	+0·2	33	−2	20	−3	26·5	57	0	360	198	—
EL OBEID ...	761·6	+2·3	+2·5	S	light	¾ Clouded	22·4	−3·0	30	−3	19	−2	24·5	84	1	261	252	—
GALLABAT ...	762·2	+0·8	+2·1	S	very light	½ Clouded	23·0	+1·0	28	−1	22	+4	25·0	78	0	680	677	—
ROSEIRES ...	761·3	+0·2	+2·2	S	light	¾ Clouded	21·5	−0·7	32	0	19	−1	25·5	83	6	606	582	—
KODOK	759·8	+0·5	+1·1	S	alm. calm	Clouded	21·0	−3·0	29	-2	16	-5	22·5	91	47	735	492	—
MONGALLA ...	760·5	-0·1	+1·3	N	alm. calm	Clouded	26·0	+2·0	32	+1	19	−1	25·5	73	5	676	642	—
31/8/1911																		
Sidi Barrani	755·0	−2·0	—	N	very light	Clouded	25·6	−0·4	29	—	22	—	25·5	74	0	212	—	calm
Wad Medani	757·8	+0·3	-0·2	E	very light	¼ Clouded	30·2	0·0	38	+1	21	−1	29·5	47	—	273	307	—
El Obeid	759·3	0·0	1·0·1	S	very light	¾ Clouded	25·4	0·0	32	−2	20	−1	26·0	66	4	260	247	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

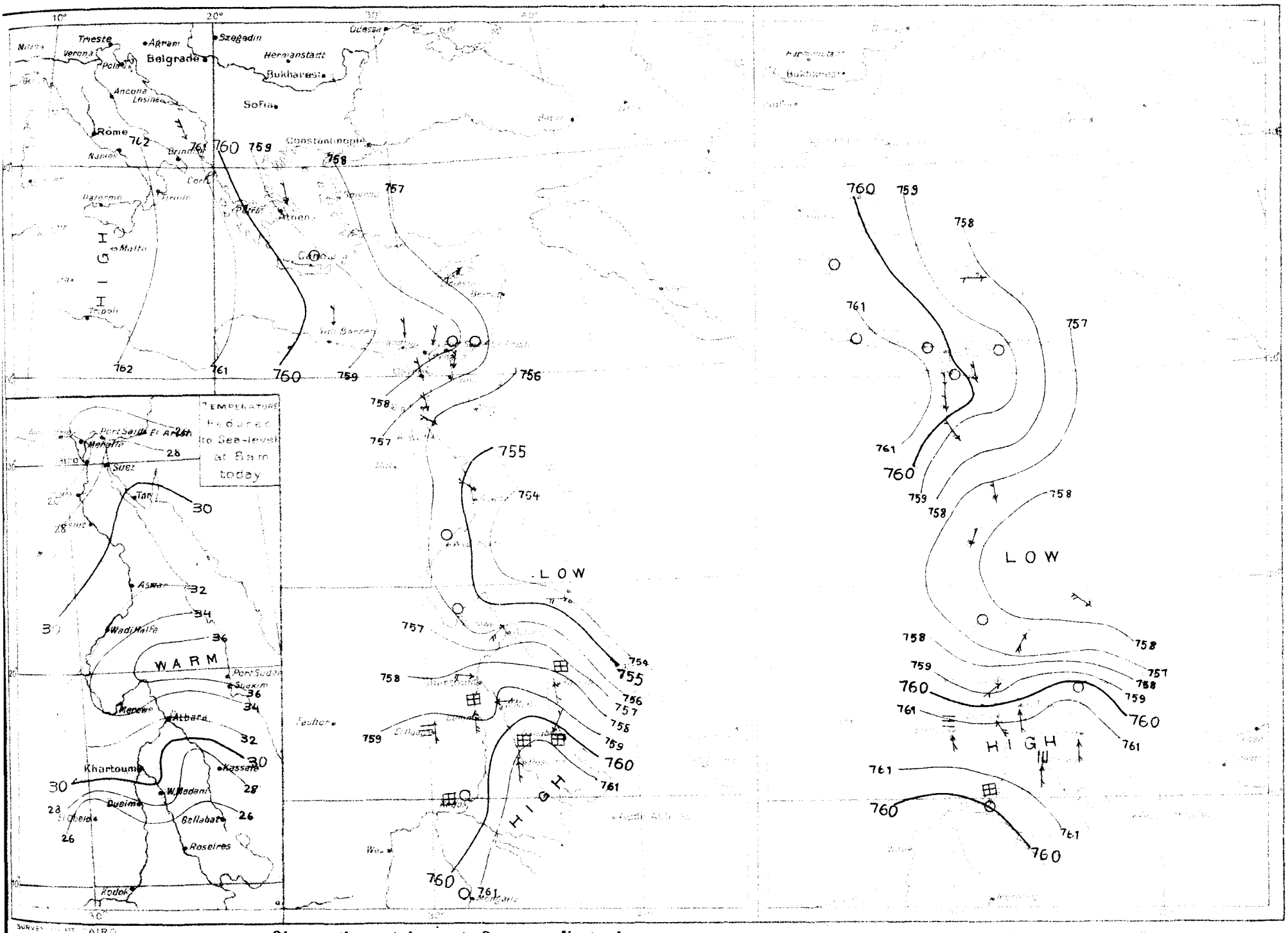
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	-15
Giza	69	+18

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·86	11·90	−0·14	−0·10	6
Roseires	18·62	18·64	−0·79	−0·96	6
Khartoum	16·00	15·98	+0·14	+0·10	6
Khashm el Girba	13·88	14·20	−0·51	−0·12	8
Wadi Halfa	7·67	7·65	−0·20	−0·26	21
Aswan D.S.	92·17	92·22	+0·08	+0·06	8
Roda (Cairo)	18·40	18·44	+0·26	+0·29	9 (02·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-8-1911) **To-day (1-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI	761·6	0·0	—	NW	moderate	Clear	24·6	−0·4	29	22	25·5	0	moderate
MALTA	762·4	−1·2	—	W	alm. calm	¼ Clouded	23·7	−2·5	31	24	27·5	0	calm
ATHENS ...	758·9	−0·9	+0·1	NNW	light	¼ Clouded	24·9	+0·5	29	22	25·5	0	moderate
CANDIA... ...	759·4	0·0	0·0	NW	alm. calm	¼ Clouded	25·0	+0·2	27	22	24·5	0	moderate
LIMASSOL (9 a.m.)	756·4	−0·5	—	WSW	very light	Clear	29·4	−1·2	34	18	26·0	0	slight

State of weather previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain

From 5 to 9·9 $^{m}/_{m}$ "

More than 9·9 $^{m}/_{m}$ "

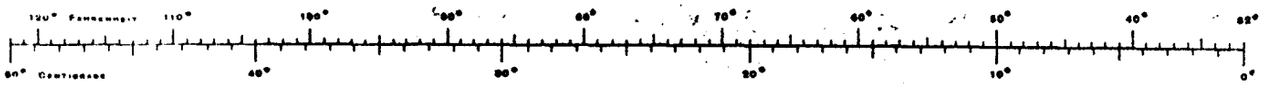
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 2nd September 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·1	+1·0	—	N	light	Clear	26·5	+0·5	29	—	18	—	23·5	69	0	212	—	calm
ALEXANDRIA ...	761·4	+0·7	+2·3	NW	alm. calm	½ Clouded	26·0	+0·4	31	+1	24	+1	27·5	66	0	85	88	calm
PORT SAID ...	760·4	+1·0	+2·4	—	calm	¼ Clouded	27·0	0·0	30	−1	24	+1	27·0	84	0	75	43	calm
EL ARISH ...	759·8	+0·1	—	W	alm. calm	½ Clouded	26·5	−0·5	29	—	21	—	25·0	66	0	102	—	—
QORASHIA ...	760·8	+1·0	—	NNE	alm. calm	Clear	25·2	+0·2	33	−1	18	0	25·5	60	0	39	55	—
SUEZ	760·6	+0·7	+3·0	N	very light	½ Clouded	26·0	−2·0	35	0	22	−1	28·5	79	0	15	21	slight
CAIRO HELWAN ...	760·9	+1·0	+2·2	NE	light	½ Clouded	24·7	−0·8	32	−1	21	+1	26·5	66	0	8	31	—
CAIRO GIZA	760·8	+0·9	+2·4	N	alm. calm	Clear	22·6	−0·4	30	−4	19	−1	24·5	85	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	24·0	−0·8	32	—	21	—	26·5	83	0	16	—	—
MINIA	—	—	—	N	light	Clear	24·0	−1·0	36	+3	21	0	28·5	79	—	—	—	—
ASSIUT	759·5	+1·0	+2·0	NNW	very light	Clear	25·6	−3·4	37	+1	23	+1	30·0	64	—	—	—	—
ASWAN	757·7	+1·1	+1·7	N	light	Clear	28·4	−1·8	40	−1	24	−1	32·0	58	—	—	—	—
WADI HALFA...	757·5	+1·4	+0·2	N	moderate	¼ Clouded	30·4	−0·8	42	+2	27	+3	34·5	29	—	—	—	—
MEROWE... ...	756·3	−0·2	−0·9	NNE	alm. calm	¼ Clouded	33·2	−1·3	44	+3	20	−5	32·0	16	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...	759·6	+0·7	+2·4	WSW	violent	Clouded	26·6	−2·4	38	+1	26	+1	32·0	71	0	69	116	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	760·2	−0·6	+2·4	SE	moderate	Clouded	24·0	−3·2	34	−1	21	−2	27·5	67	0	360	203	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	760·7	−0·6	+1·6	W	very light	Clouded	21·5	0·0	33	+1	19	−1	26·0	85	22	628	591	—
KODOK																		
MONGALLA ...																		
31/8/1911																		
Gallabat	761·4	+0·2	+1·1	NE	very light	½ Clouded	22·0	−2·5	28	0	22	+4	25·0	82	14	680	672	—
Kodok	759·3	+0·4	−0·1	—	calm	½ Clouded	24·0	−2·0	34	+2	18	−3	26·0	91	14	688	482	—
Mongalla	760·6	−1·0	+1·6	E	almost calm	¾ Clouded	24·0	−2·0	30	−1	22	+2	26·0	79	0	671	630	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

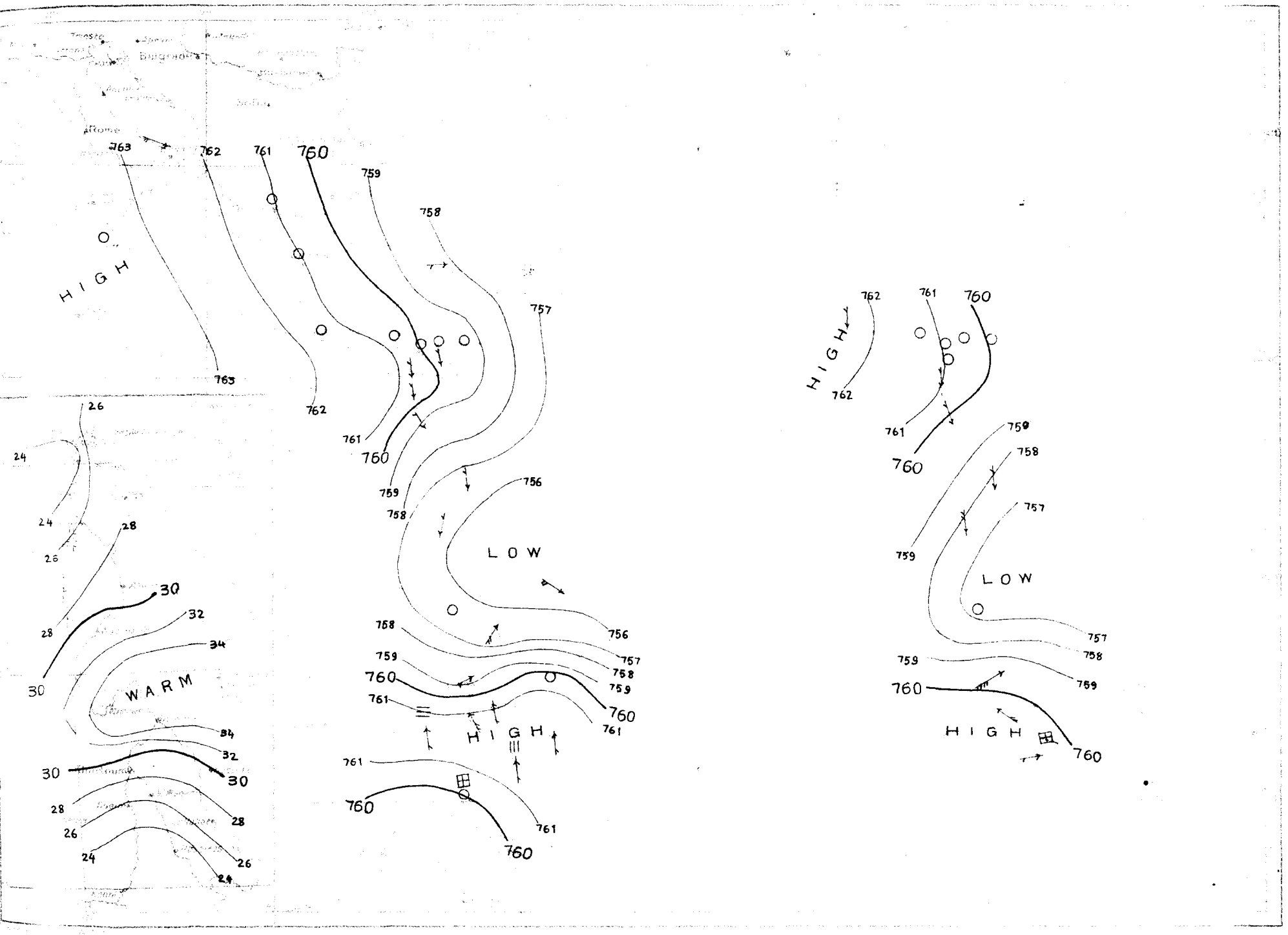
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	−2
Giza	68	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·90		−0·10		6
Roseires	18·64		−0·96		6
Khartoum	15·98	15·98	+0·10	+0·04	6
Khashm el Girba	14·20	14·10	−0·12	−0·20	8
Wadi Halfa	7·65	7·72	−0·26	−0·20	21
Aswan D.S.	92·22	92·24	+0·06	0·00	8
Roda (Cairo)	18·44	18·46	+0·29	+0·30	9 (02·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-9-1911) **To-day (2-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE					Rainfall past 24 hours	STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day		
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·7	+1·1	—	WNW	moderate	¼ Clouded	23·8	−0·8	30	21	25·5	0	moderate
MALTA	763·9	+1·5	—	NNW	alm. calm	½ Clouded	26·2	+2·5	30	24	27·0	0	calm
ATHENS ...	761·0	+2·1	+0·7	—	calm	Clear	26·7	+1·8	30	22	26·0	0	calm
CANDIA... ...	761·0	+1·6	+0·6	NW	alm. calm	Clear	27·3	+2·3	27	24	25·5	0	very slight
LIMASSOL (9 a.m.)	758·2	+1·8	—	W	very light	¼ Clouded	28·3	−1·1	32	19	25·5	0	slight

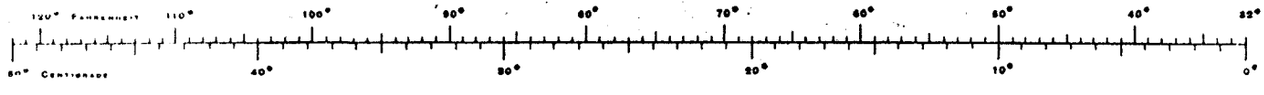
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 3rd September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·9	−2·2	—	N	alm. calm	Clear	26·5	0·0	28	—	18	—	23·0	52	0	212	—	calm
ALEXANDRIA ...	759·5	−1·9	+0·4	NNW	very light	Clear	26·1	+0·1	31	+1	24	+1	27·5	76	0	85	88	calm
PORT SAID ...	758·4	−2·0	+0·4	N	alm. calm	¼ Clouded	26·0	−1·0	29	−2	24	+1	26·5	78	0	75	43	calm
EL ARISH ...	758·4	−1·4	—	SW	alm. calm	¼ Clouded	26·5	0·0	29	—	20	—	24·5	69	0	102	—	—
QORASHIA ...	758·7	−2·1	—	—	calm	Clear	25·5	+0·3	32	−2	18	0	25·0	84	0	39	55	—
SUEZ	758·6	−2·0	+1·0	NNW	very light	¾ Clouded	25·4	−0·6	34	−1	22	−1	28·0	71	0	15	21	slight
CAIRO HELWAN ...	759·2	−1·7	+0·5	N	alm. calm	¼ Clouded	23·1	−1·6	31	−2	20	0	25·5	76	0	8	31	—
CAIRO GIZA	758·7	−2·1	+0·3	—	calm	¾ Clouded	24·4	+1·8	31	−3	20	0	25·5	83	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	24·5	+0·5	31	—	20	—	25·5	77	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·2	+0·2	33	0	21	0	27·0	80	—	—	—	—
ASSIUT	758·4	−1·1	+0·9	NNW	very light	Clear	23·8	−1·8	33	−3	23	+1	28·0	77	—	—	—	—
ASWAN	757·9	+0·2	+1·9	N	light	Clear	27·4	−1·0	39	−2	24	−1	31·5	56	—	—	—	—
WADI HALFA...																		
MEROWE... ...	758·3	+2·0	+1·5	N	very light	½ Clouded	31·5	−1·7	40	−1	27	+2	33·5	21	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...	758·6	−1·0	+1·4	WSW	light	Clear	29·0	+2·4	33	−4	25	0	29·0	59	0	69	118	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	760·7	+0·5	+2·9	SW	moderate	Sand haze	27·3	+3·3	34	−1	22	−1	28·0	57	0	360	203	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·8	−0·9	+0·7	W	alm. calm	½ Clouded	22·2	+0·7	33	+1	19	−1	26·0	86	0	628	596	—
KODOK	759·4	−2·5	+0·7	—	calm	Clouded	23·0	+1·0	31	0	21	0	26·0	91	0	735	496	—
MONGALLA ...																		
2/9/1911																		
Atbara	757·1	+0·5	+0·2	SSW	strong	½ Clouded	30·7	−0·8	40	0	28	+2	34·0	49	0	136	100	—
Suakin	756·2	+0·7	+1·0	NE	light	¾ Clouded	35·4	−2·4	43	+2	30	+1	36·5	33	0	113	22	—
Kassala	759·7	−0·8	+1·5	S	very light	¾ Clouded	24·2	−0·6	33	−1	21	−1	27·0	72	2	296	238	—
Wad Medani	758·6	+0·3	+0·8	S	almost calm	½ Clouded	27·3	+1·1	37	+1	20	−2	28·5	64	—	273	315	—
El Obeid	761·5	−0·1	+2·4	SSE	very light	¾ Clouded	23·9	+1·5	33	0	22	+1	27·5	79	0	281	255	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

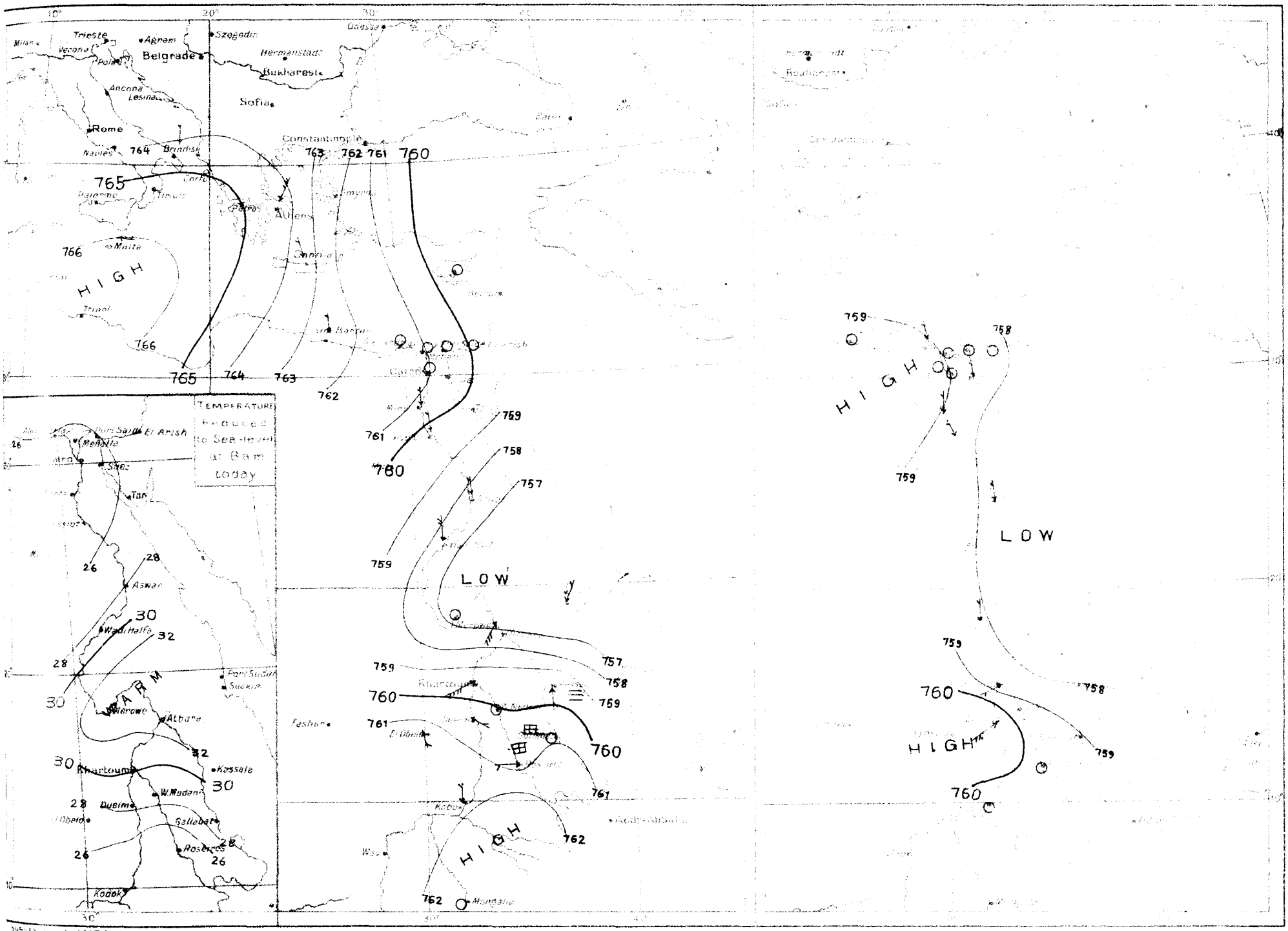
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+5
Giza	64	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	19·20		−0·35		6
Khartoum	15·98		+0·04		6
Khashm el Girba	14·10		−0·20		8
Wadi Halfa	7·72		−0·20		21
Aswan D.S.	92·24	92·26	0·00	−0·03	8
Roda (Cairo)	18·46	18·42	+0·30	+0·28	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-9-1911) **To-day (3-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·3	+ 1·6	—	N	light	Clear	23·2	−0·6	28	20	24·0	0	slight
MALTA	766·0	+2·1	—	E	light	¼ Clouded	26·5	+0·3	28	25	26·5	0	slight
ATHENS ...	764·1	+3·1	+0·5	NNE	very strong	¼ Clouded	23·5	−3·2	33	22	27·5	0	very rough
CANDIA... ...	763·6	+2·6	+0·8	NW	very light	Clear	26·1	−1·2	28	24	26·0	0	slight
LIMASSOL (9 a.m.)	759·2	+1·0	—	WSW	alm. calm	Clear	30·0	+1·7	31	19	25·0	0	very slight

Scale of Rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

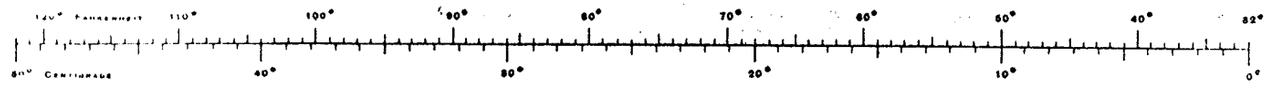
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 4th September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	758 6	- 0 9	- 0 5	N	light	½ Clouded	25 5	- 0 6	30	0	24	+ 1	27·0	75	0	85	88	very slight
PORT SAID ...	757·5	- 0·9	- 0 5	—	calm	Clear	26 5	+ 0·5	30	- 1	24	+ 1	27·0	84	0	75	43	calm
EL ARISH ...	757 3	- 1 1	-	SW	light	¼ Clouded	25 5	- 1 0	29	-	21	-	25·0	84	0	102	-	-
QORASHIA ...	757 7	- 1 0	-	NNE	alm. calm	Clear	25 7	+ 0 2	34	0	19	+ 1	26 5	82	0	39	55	-
SUEZ	758·8	+ 0 2	+ 1 2	N	very light	¼ Clouded	27 0	+ 1 6	35	0	23	0	29 0	69	0	15	21	slight
CAIRO HELWAN ...	758·5	- 0 7	- 0·2	N	alm. calm	½ Clouded	23 6	+ 0 5	33	0	21	+ 1	27·0	81	0	8	31	-
CAIRO GIZA	757 9	- 0·8	- 0 5	SE	very light	¼ Clouded	25 8	+ 1 4	32	- 2	20	0	26·0	78	0	17	18	-
CAIRO EZBEKIA ...	—	—	-	—	calm	½ Clouded	25·0	+ 0 5	33	—	21	—	27·0	77	0	16	—	-
MINIA	—	—	—	N	light	¼ Clouded	24 5	+ 0 3	32	- 1	22	+ 1	27·0	87	—	—	—	-
ASSIUT	757·7	- 0 7	+ 0·2	NNW	very light	Clear	25 4	+ 1 6	33	- 3	23	+ 1	28 0	71	—	—	—	-
ASWAN	756 6	- 1 3	+ 0 6	N	light	Clear	28 2	+ 0 8	38	- 3	24	- 1	31 0	58	—	—	—	-
WADI HALFA ...	757 7	- 0·6	+ 0 4	NE	very light	Clear	26·7	- 1·1	36	- 4	23	- 1	29·5	27	-	—	—	-
MEROWE	757·3	1·0	+ 0·5	W	alm. calm	Clear	31 5	0·0	40	- 1	27	+ 2	33 5	34	-	—	—	-
ATBARA	757 2	0·8	+ 0·3	SW	light	Clear	30·8	- 0·4	40	0	25	- 1	32·5	37	0	136	109	-
SUAKIN	755·3	0·7	+ 0·1	NE	alm. calm	Clouded	32·8	- 4·2	42	+ 1	29	0	35·5	53	0	113	22	-
KHARTOUM ...	758 1	- 0 5	+ 0 9	WSW	strong	¾ Clouded	28 2	- 0·8	37	0	23	- 2	30·0	67	0	69	120	-
KASSALA	758 8	- 1·1	+ 0 6	S	alm. calm	¼ Clouded	25·4	+ 1·2	30	- 4	22	0	26·0	71	0	322	248	-
WAD MEDANI ...	757 5	+ 0·1	- 0·3	S	light	¼ Clouded	28·0	- 1·0	36	0	20	- 2	28 0	63	4	277	333	-
DUEIM	759·3	- 1·4	+ 1·5	SE	fresh	Clouded	24·0	- 3 3	32	- 3	20	- 3	26·0	83	8	368	213	-
EL OBEID ...																		
GALLABAT ...	762·0	+ 0·8	+ 1·9	—	calm	½ Clouded	23 5	+ 0·5	28	- 1	23	+ 5	25·5	79	5	717	691	-
ROSEIRES ...	760·8	+ 1 0	+ 1·7	S	alm. calm	½ Clouded	22 5	+ 0 3	33	+ 1	19	- 1	26·0	85	9	637	600	-
KODOK																		
MONGALLA ...																		
Gallabat 2/9/11	763 3	+ 1 1	- 3 2	—	calm	Clouded	20·5	- 2 5	28	- 1	20	+ 2	24 0	96	23	703	685	-
Kodok 2/9/11	761·9	+ 2 1	+ 3 2	N	very light	Clouded	22·0	+ 1 0	29	- 2	15	- 6	22 0	91	0	735	495	-
Mongalla 2/9/11	762 7	+ 2 2	+ 3 5	E	almost calm	Rain	21 0	- 5·0	29	- 2	19	- 1	24 0	95	0	676	651	-
Wadi Halfa 3/9/11	758·3	+ 0·8	+ 1 0	N	light	Clear	27·8	- 2·6	39	- 1	24	0	31·5	30	—	—	—	-
Atbara 3/9/11	758·6	+ 0 9	+ 1 1	SW	very light	Clear	31 2	+ 0 5	37	- 3	27	+ 1	32·0	39	0	138	106	-

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

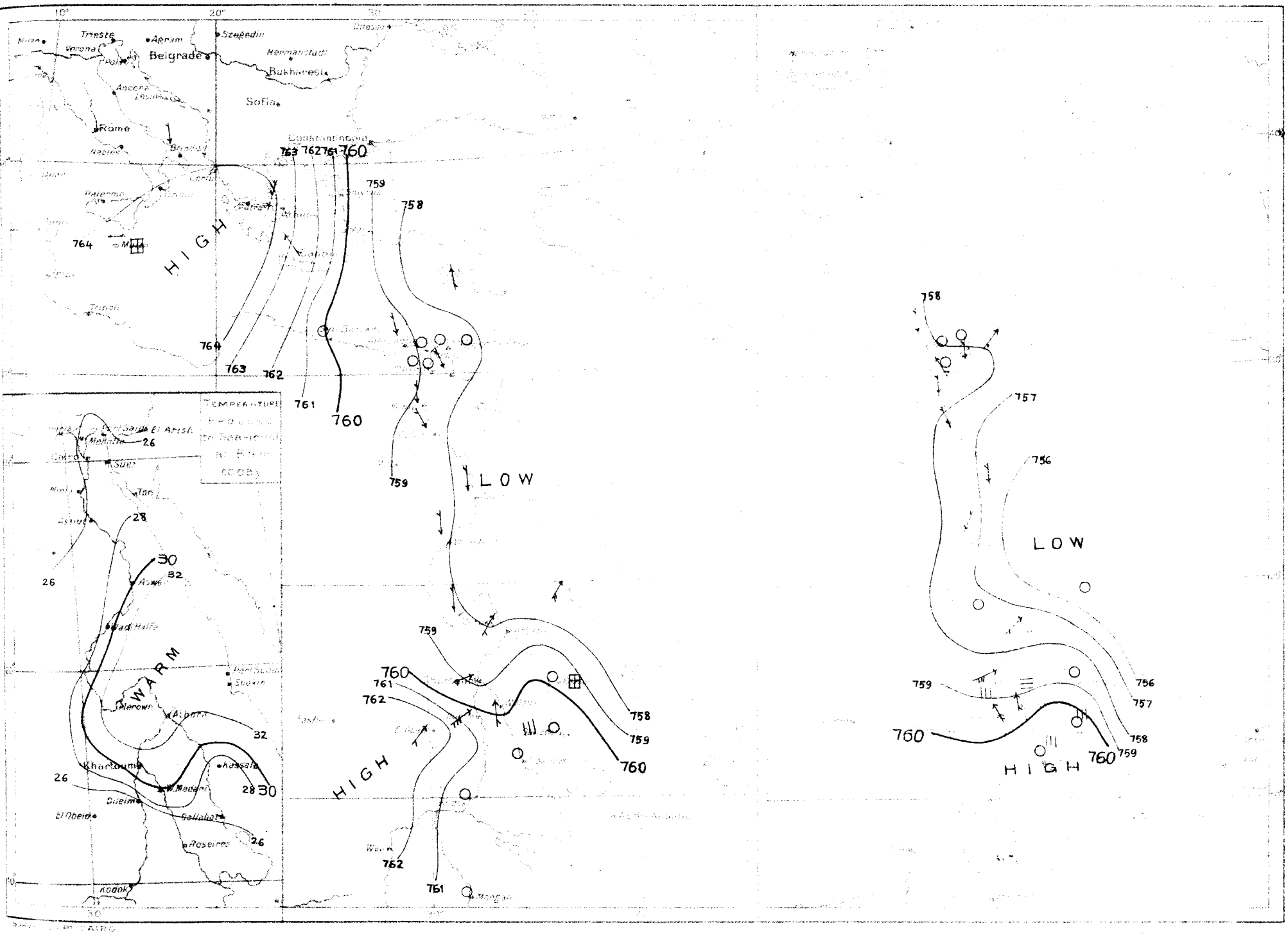
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+ 7
Giza	67	+ 3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·90		- 0·12		6
Roseires	19·56		+ 0·28		6
Khartoum	15·83		- 0·13		6
Khashm el Girba	14·04	14·40	- 0·22	+ 0·19	8
Wadi Halfa	7·70	7·64	- 0·21	- 0·28	21
Aswan D.S.	92·26	92·25	- 0·03	- 0·04	8
Roda (Cairo)	18·42	18·41	+ 0·23	+ 0·18	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-9-1911) **To-day (4-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	763·3	−1·0	—	N	light	Clear	23·6	+0·4	29	22	25·5	0	slight
MALTA	764·4	−1·6	—	E	light	Clouded	23·0	−3·5	28	—	—	44	moderate
ATHENS ...	764·2	+0·1	−0·1	NE	very strong	Clear	23·7	+0·2	28	21	24·5	0	very rough
CANDIA... ...	762·7	−0·9	+0·1	NW	very light	¼ Clouded	24·9	−1·2	27	23	25·0	0	moderate
LIMASSOL (9 a.m.)	757·2	−2·0	—	SSE	very light	Clear	31·7	+1·7	34	18	26·0	0	slight

Scale of rainfall previous 24 hrs.

From 0·1 to 4·9 m/m of Rain

From 5·1 to 9·9 m/m

More than 9·9 m/m

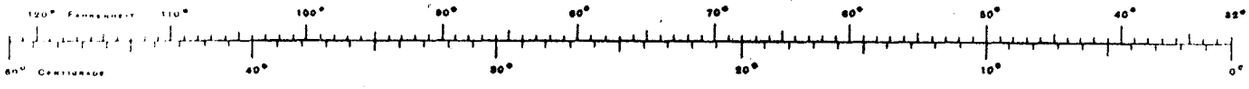
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 5th September 1911.

STATION	BAROMETER reduced to 0 C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	758·3	0·3	−0·8	—	calm	½ Clouded	25·4	−0·1	29	−1	22	−1	25·5	73	0	85	88	calm
PORT SAID ...	757·3	0·2	−0·7	NNE	alm. calm	½ Clouded	26·7	+0·2	30	−1	24	+1	27·0	69	0	75	43	calm
EL ARISH ...	756·9	−0·4	-	SW	very light	¼ Clouded	27·5	+2·0	29	—	21	—	25·0	70	0	102	—	—
QORASHIA ...	757·8	+0·1	—	—	calm	Clear	25·0	−0·7	33	−1	18	0	25·5	84	0	39	55	—
SUEZ	756·9	−1·9	−0·7	NNE	very light	½ Clouded	26·6	−0·4	35	0	23	0	29·0	74	0	15	21	very slight
CAIRO HELWAN ...	758·0	−0·5	−0·7	—	calm	Clear	22·4	−1·2	32	−1	19	−1	25·5	80	0	8	31	—
CAIRO GIZA	757·7	−0·2	−0·7		calm	¼ Clouded	22·7	−3·1	31	−3	19	−1	25·0	90	0	17	18	—
CAIRO EZBEKIA ...				—	calm	¼ Clouded	24·0	−1·0	34	—	21	—	27·5	79	0	16	—	—
MINIA	—	-	-	N	light	Clear	23·8	−0·7	32	−1	20	−1	26·0	81	—	—	—	—
ASSIUT	757·9	+0·2	+0·4	NNW	light	Clear	26·2	+0·8	34	−2	23	+1	28·5	69	—	—	—	—
ASWAN	756·8	+0·2	+0·8	NW	light	Clear	28·6	+0·4	38	−3	24	−1	31·0	61	—	—	—	—
WADI HALFA...	757·8	+0·1	+0·5	NE	very light	Clear	29·4	+2·7	37	−3	22	−2	29·5	30	—	—	—	—
MEROWE... ...	757·9	+0·6	+1·1	NNE	alm. calm	Clear	32·2	+0·7	40	−1	26	+1	33·0	17	—	—	—	—
ATBARA	757·7	+0·5	+0·8	SW	very light	Clear	30·5	−0·3	39	−1	27	+1	33·0	49	0	136	109	—
SUAKIN	756·1	+0·8	+0·9	NE	very light	¼ Clouded	33·2	+0·4	40	−1	28	−1	34·0	58	0	113	22	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·7	+0·4	+1·9	SE	moderate	½ Clouded	26·0	+2·0	32	−3	23	0	27·5	64	0	368	216	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...	759·4	−1·2	+0·2	W	alm. calm	½ Clouded	25·5	−1·5	33	+2	22	+2	27·5	65	0	676	665	—
3/9/1911																		
Suakin	756·0	−0·2	−0·8	SW	moderate	Clear	37·0	+1·6	39	−2	28	−1	33·5	35	0	113	22	—
Kassala	759·9	+0·2	+1·7	S	almost calm	Clouded	24·2	0·0	32	−2	20	−2	26·0	80	26	322	242	—
Wad Medani	757·4	−1·2	−0·4	S	light	½ Clouded	29·0	+1·7	37	+1	20	−2	28·5	54	—	273	318	—
El Obeid	762·9	+1·4	+3·8	SW	very light	¾ Clouded	25·7	+1·8	32	−1	22	+1	27·0	73	0	261	257	—
Gallabat	761·2	−2·1	+1·1	—	calm	¾ Clouded	23·0	+2·5	27	−2	22	+4	24·5	83	9	712	687	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, September 2nd, 1911.

	mm.		mm
Athens	−0·9	Bombay	+0·7
Beirut	—	Seychelles	+0·8
Alexandria	+0·2	Zanzibar	+1·2
Abbassia	+0·5	Aden	+0·5

Relative Humidity.

Mean of the day

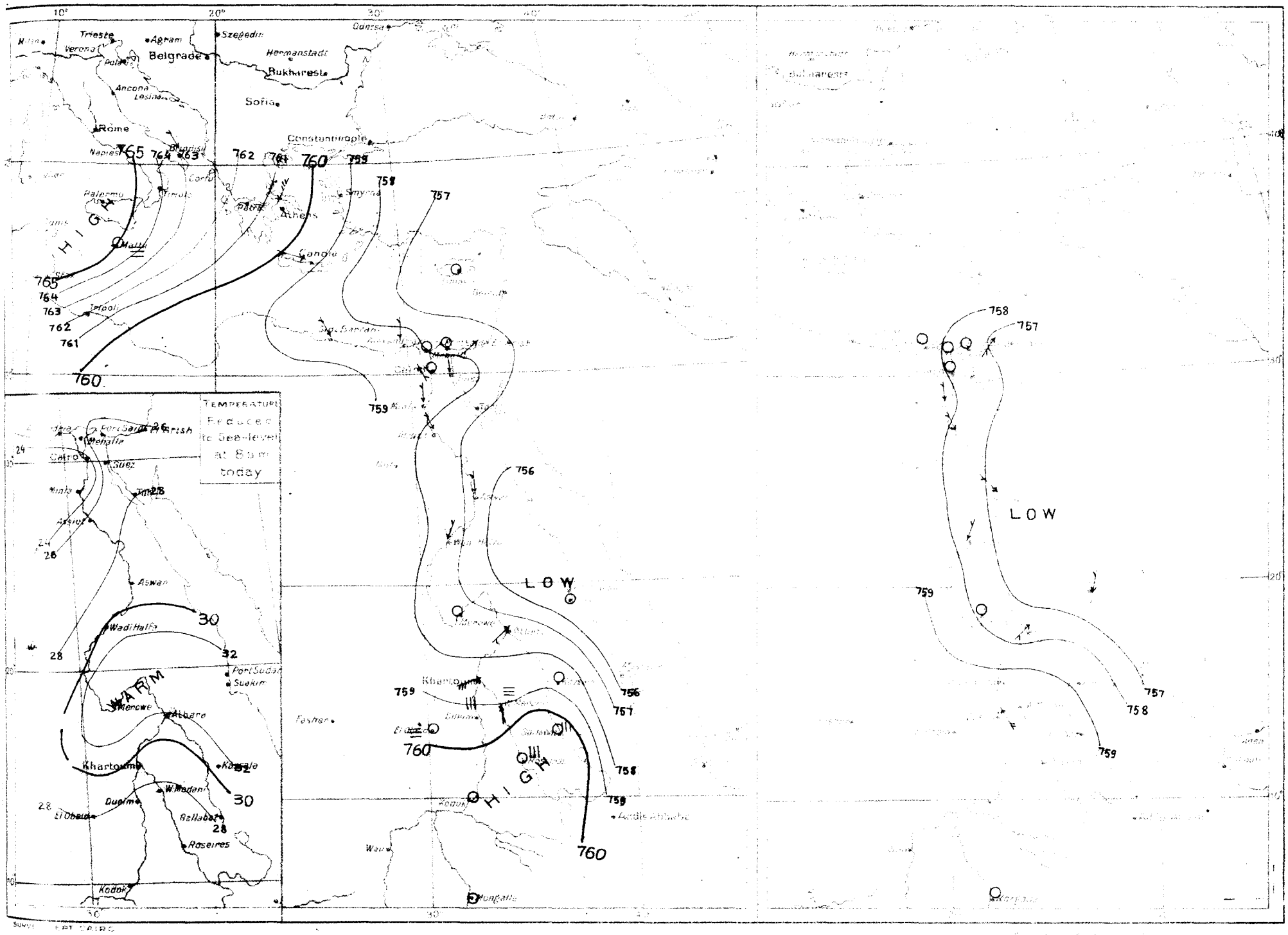
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	−4
Giza	69	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·91		−0·13		6
Roseires	19·78		+0·54		6
Khartoum	15·97		−0·01		6
Khashm el Girba	14·40	14·94	+0·19	+0·72	8
Wadi Halfa	7·64	7·65	−0·28	−0·25	21
Aswan D.S.	92·25	92·20	−0·04	−0·10	8
Roda (Cairo)	18·41	18·44	+0·18	+0·16	9 (08-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-9-1911) **To-day (5-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·8	−0·5	—	NW	light	Clear	24·2	+0·6	27	23	25·0	0	slight
MALTA	765·0	+0·6	—	—	calm	¼ Clouded	25·8	+2·8	26	21	23·5	2	slight
ATHENS ...	760·7	−3·5	−0·1	NNE	very strong	Clear	25·2	+1·5	27	23	25·0	0	very rough
CANDIA... ...	759·7	−3·0	0·0	WNW	very light	¼ Clouded	24·8	−0·1	26	22	24·0	0	slight
LIMASSOL (9 a.m.)	756·1	−1·1	—	SE	alm. calm	Clear	31·1	−0·6	33	19	26·0	0	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain	☰
From 5 to 9·9 $^{m}/_{m}$	☲
More than 9·9 $^{m}/_{m}$	⊞

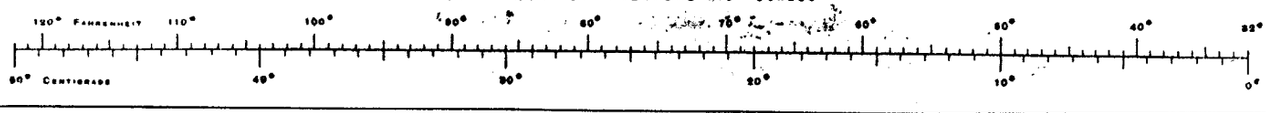
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 6th September 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·2	+1·4	—	W	alm. calm	Clear	26·0	0·0	28	—	16	—	22·0	69	0	212	—	calm
ALEXANDRIA ...	758·9	+0·6	−0·6	SW	alm. calm	¼ Clouded	25·2	−0·2	30	0	22	−1	26·0	74	0	85	88	calm
PORT SAID ...	758·5	+1·2	0·0	—	calm	Clear	26·0	−0·7	30	−1	23	0	26·5	80	0	75	43	calm
EL ARISH ...	757·4	+0·5	—	W	alm. calm	¼ Clouded	27·0	−0·5	29	—	21	—	25·0	66	0	102	—	—
QORASHIA ...	758·2	+0·4	—	NW	alm. calm	Clear	24·3	−0·7	33	+1	17	0	25·0	80	0	39	55	—
SUEZ	758·5	+1·6	+0·1	NNW	very light	Clear	28·0	+1·4	35	+2	23	+2	29·0	63	0	15	21	very slight
CAIRO HELWAN ...	758·6	+0·6	−1·2	N	alm. calm	Clear	22·1	−0·3	33	+1	19	−1	26·0	80	0	8	31	—
CAIRO GIZA	758·5	+0·8	−0·9	N	calm	Clear	23·8	+1·1	31	−1	17	−2	24·0	79	0	17	18	—
CAIRO EZBEKIA ...	—	—	-	—	calm	Clear	24·5	+0·5	32	—	21	—	26·5	79	0	16	—	—
MINIA	—	—	—	NNE	light	Clear	23·6	−0·2	33	+1	20	0	26·5	75	—	—	—	—
ASSIUT	758·6	+0·7	+0·5	NNW	very light	Clear	25·8	−0·4	34	0	21	0	27·5	66	—	—	—	—
ASWAN	757·8	+1·0	+1·1	N	light	Clear	28·2	−0·4	37	−3	24	0	30·5	57	—	—	—	—
WADI HALFA...	758·2	+0·4	+0·2	NE	very light	Clear	28·4	−1·0	36	−2	22	−1	29·0	30	—	—	—	—
MEROWE... ...	757·1	−0·8	+0·3	N	alm. calm	Clear	32·5	+0·3	41	−1	26	0	33·5	20	—	—	—	—
ATBARA	757·3	−0·4	+0·5	—	calm	Clear	31·2	+0·7	39	−1	26	+1	32·5	30	0	136	109	—
SUAKIN	756·6	+0·5	+0·9	NE	alm. calm	¼ Clouded	32·2	−1·0	36	−3	26	−2	31·0	53	0	113	22	—
KHARTOUM ...	757·0	−1·6	+0·5	WSW	very light	Clear	32·0	+2·9	38	0	27	+2	32·5	64	0	69	121	—
KASSALA... ...	757·7	−1·3	−1·1	SW	alm. calm	¼ Clouded	25·2	+0·8	33	−2	21	−1	27·0	71	0	342	250	—
WAD MEDANI...	757·7	−0·2	−0·4	S	very light	¼ Clouded	31·0	0·0	37	0	20	−2	28·5	43	0	278	344	—
DUEIM	757·1	−2·6	−1·3	SW	very light	Clear	29·0	+3·0	35	−1	22	−1	28·5	58	0	368	217	—
EL OBEID ...	758·7	−1·1	−0·8	NW	alm. calm	¼ Clouded	26·7	+0·6	33	0	21	0	27·0	64	0	264	270	—
GALLABAT ...	761·3	−1·0	+1·1	SE	alm. calm	½ Clouded	22·0	+1·5	29	−1	22	+4	25·5	82	2	742	703	—
ROSEIRES ...	758·5	−0·8	−0·6	S	alm. calm	¼ Clouded	23·8	+0·6	34	+2	20	−1	27·0	81	0	653	628	—
KODOK	758·0	−1·2	−1·2	—	calm	Rain	24·0	0·0	34	+2	20	−1	27·0	91	0	735	503	—
MONGALLA ...	761·2	+1·8	+2·4	S	alm. calm	½ Clouded	27·5	+2·0	35	+3	23	+3	29·0	67	0	676	667	—
Mongalla 3/9/11	760·8	−1·9	+1·6	E	almost calm	½ Clouded	25·0	+4·0	31	0	22	+2	26·5	76	0	676	651	—
Sidi Barrani 4/9/11	755·0	−4·9	—	NW	almost calm	Clear	25·5	−1·0	29	—	18	—	23·5	71	0	212	—	calm
El Obeid 4/9/11	759·8	−3·1	+0·7	SE	almost calm	¾ Clouded	23·7	−2·0	32	−1	21	0	26·5	85	3	264	260	—
Kodok 4/9/11	760·1	+0·7	+1·4	SE	almost calm	Sand haze	22·0	−1·0	32	+1	20	−1	26·0	91	0	735	497	—
Mongalla 4/9/11	760·6	−0·2	+1·3	E	almost calm	½ Clouded	27·0	+2·0	32	+1	22	+2	27·0	66	—	676	665	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

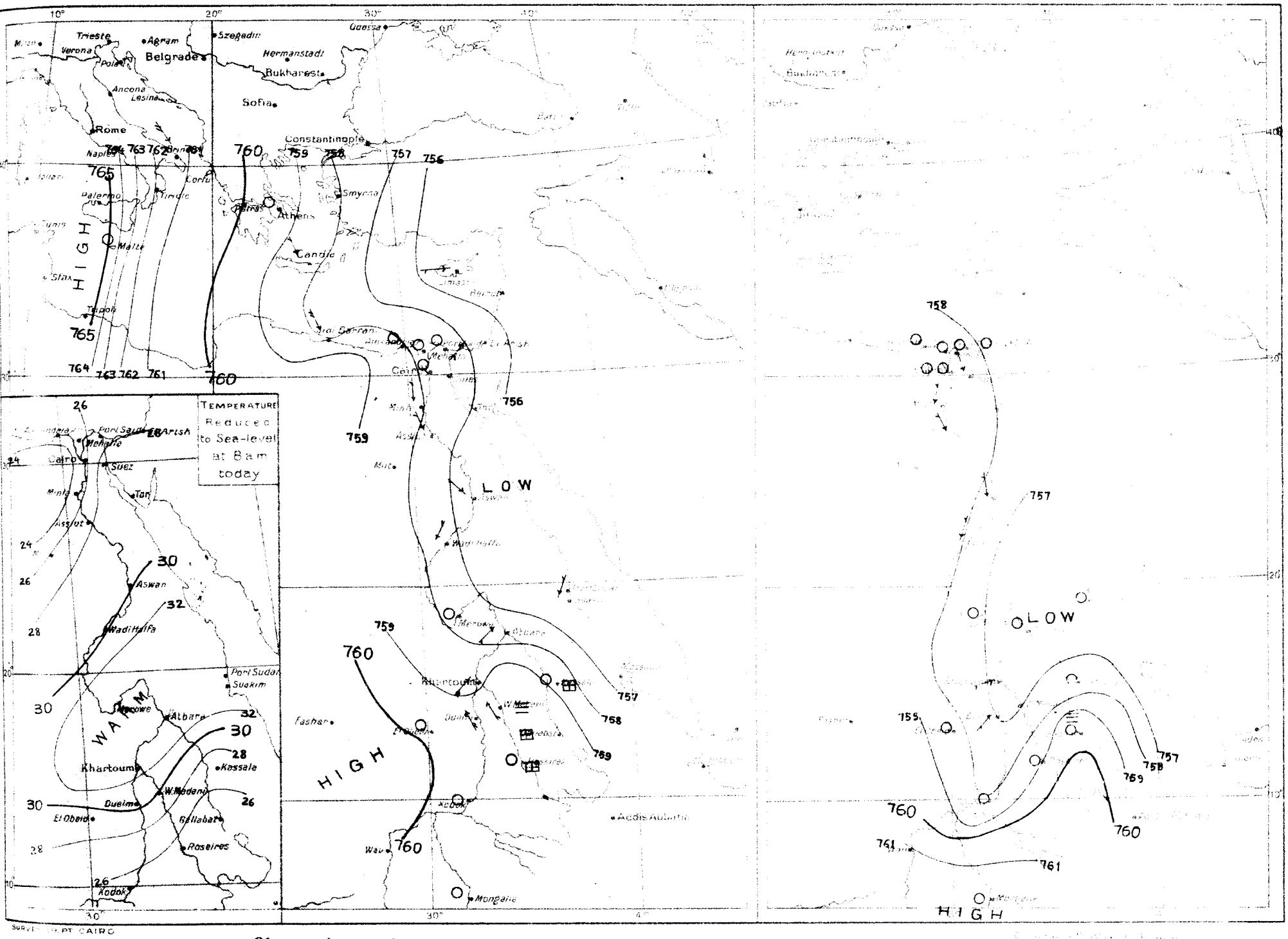
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	−6
Giza	70	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	20·40		+0·96		6
Khartoum	15·95		−0·02		6
Khashm el Girba	14·94		+0·72		8
Wadi Halfa	7·65	7·67	−0·25	−0·24	21
Aswan D.S.	92·20	92·16	−0·10	−0·13	8
Roda (Cairo)	18·44	18·47	+0·16	+0·15	9 (01-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-9-1911) **To-day (6-9-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·4	−1·4	—	NW	moderate	¼ Clouded	23·6	−0·6	27	21	24·0	0	slight
MALTA	765·0	0·0	—	—	calm	¼ Clouded	25·8	0·0	26	21	23·5	0	slight
ATHENS ...	759·2	−1·5	+0·4	NNE	alm. calm	Clear	25·6	−0·4	29	22	25·5	0	very slight
CANDIA... ...	758·5	−1·2	−0·3	NW	very light	¼ Clouded	25·9	+1·1	26	22	24·0	0	moderate
LIMASSOL (9 a.m.)	755·6	−0·5	—	W	very light	Clear	29·4	−1·7	34	20	27·0	0	slight

Scale of wind force

Calm or almost calm 0
Light 1
Moderate 2
Strong 3
Violent 4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

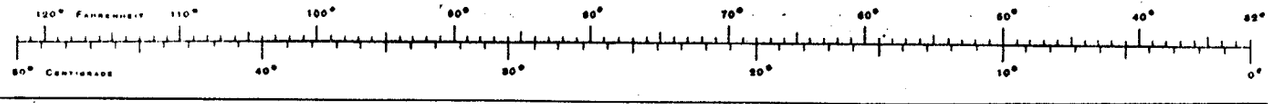
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 7th September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·1	+0·9	—	N	very light	Clear	26·5	+0·5	29	—	22	—	25·5	67	0	212	—	calm
ALEXANDRIA ...	759·6	+0·7	+0·1	WNW	very light	Clear	26·1	+0·9	31	+1	24	+1	27·5	73	0	85	88	calm
PORT SAID ...	758·7	+0·2	+0·2	W	alm. calm	Clear	25·1	−0·9	29	−2	23	0	26·0	85	0	75	43	very slight
EL ARISH ...	758·5	+1·1	—	SW	light	¼ Clouded	26·5	−0·5	29	—	20	—	24·5	66	0	102	—	—
QORASHIA ...	758·9	+0·7	—	N	alm. calm	Clear	24·1	−0·2	32	0	17	0	24·5	85	0	39	55	—
SUEZ	759·5	+1·0	+1·1	N	very light	¼ Clouded	27·0	−1·0	34	+1	22	+1	28·0	69	0	15	21	very slight
CAIRO HELWAN ...	759·9	+1·3	+0·1	N	alm. calm	¼ Clouded	22·8	+0·7	32	0	20	0	26·0	79	0	8	31	—
CAIRO GIZA	759·5	+1·0	+0·1	WNW	very light	¾ Clouded	24·8	+1·0	31	−1	19	0	25·0	79	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	¾ Clouded	24·0	−0·5	31	—	19	—	25·0	74	0	16	—	—
MINIA	—	—	—	NE	very light	Clear	24·2	+0·6	34	+2	20	0	27·0	78	—	—	—	—
ASSIUT	758·7	+0·1	+0·6	NNW	very light	Clear	25·0	−0·8	33	−1	20	−1	26·5	61	—	—	—	—
ASWAN	758·6	+0·8	+1·9	NW	light	Clear	27·4	−0·8	38	−2	23	−1	30·5	55	—	—	—	—
WADI HALFA...	757·9	−0·3	−0·1	NE	light	Clear	28·7	+0·3	37	−1	22	−1	29·5	28	—	—	—	—
MEROWE... ...	756·7	−0·4	−0·1	N	moderate	Clear	33·5	+1·0	41	−1	27	+1	34·0	15	—	—	—	—
ATBARA	756·4	−0·9	−0·4	N	light	Clear	32·5	+1·3	40	0	26	+1	33·0	15	0	136	109	—
SUAKIN	756·5	−0·1	+0·8	NE	very light	¼ Clouded	34·8	+2·6	37	−2	28	0	32·5	35	0	113	22	—
KHARTOUM ...	757·5	+0·5	+1·0	WSW	very light	Clear	30·6	−1·4	40	+2	26	+1	33·0	45	0	69	121	—
KASSALA... ...	759·4	+1·7	+0·6	S	very light	¾ Clouded	25·2	0·0	34	−1	21	−1	27·5	71	0	342	255	—
WAD MEDANI ...																		
DUEIM	757·2	+0·1	−1·2	SW	very light	Clouded	27·0	−2·0	35	−1	22	−1	28·5	69	2	370	219	—
EL OBEID ...																		
GALLABAT ...	760·0	−1·3	−0·2	—	calm	½ Clouded	25·0	+3·0	30	0	22	+4	26·0	72	5	747	704	—
ROSEIRES ...	758·2	−0·3	−0·9	S	alm. calm	Clear	24·2	+0·4	34	+2	21	0	27·5	79	0	653	631	—
KODOK	758·5	+0·5	−0·7	—	calm	¾ Clouded	25·0	+1·0	33	+1	17	−4	25·0	84	0	735	508	—
MONGALLA ...																		
5/9/1911																		
Sidi Barrani	757·8	+2·8	—	NW	fresh	¼ Clouded	26·0	+0·5	28	—	21	—	24·5	68	0	212	—	calm
Khartoum	758·6	+0·5	+1·4	SSW	fresh	¼ Clouded	29·1	+0·9	37	0	24	−1	30·5	54	0	69	121	—
Kassala	759·0	+0·2	+0·8	ESE	almost calm	¼ Clouded	24·4	−1·0	32	−2	19	−3	25·5	71	20	342	248	—
Wad Medani	757·9	+0·4	+0·1	SE	very light	¼ Clouded	31·0	+3·0	36	0	21	−1	28·5	38	1	278	338	—
El Obeid	759·8	0·0	+0·7	SSE	almost calm	¼ Clouded	26·1	+2·4	30	−3	23	+2	26·5	82	0	264	282	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+4
Giza	68	−2

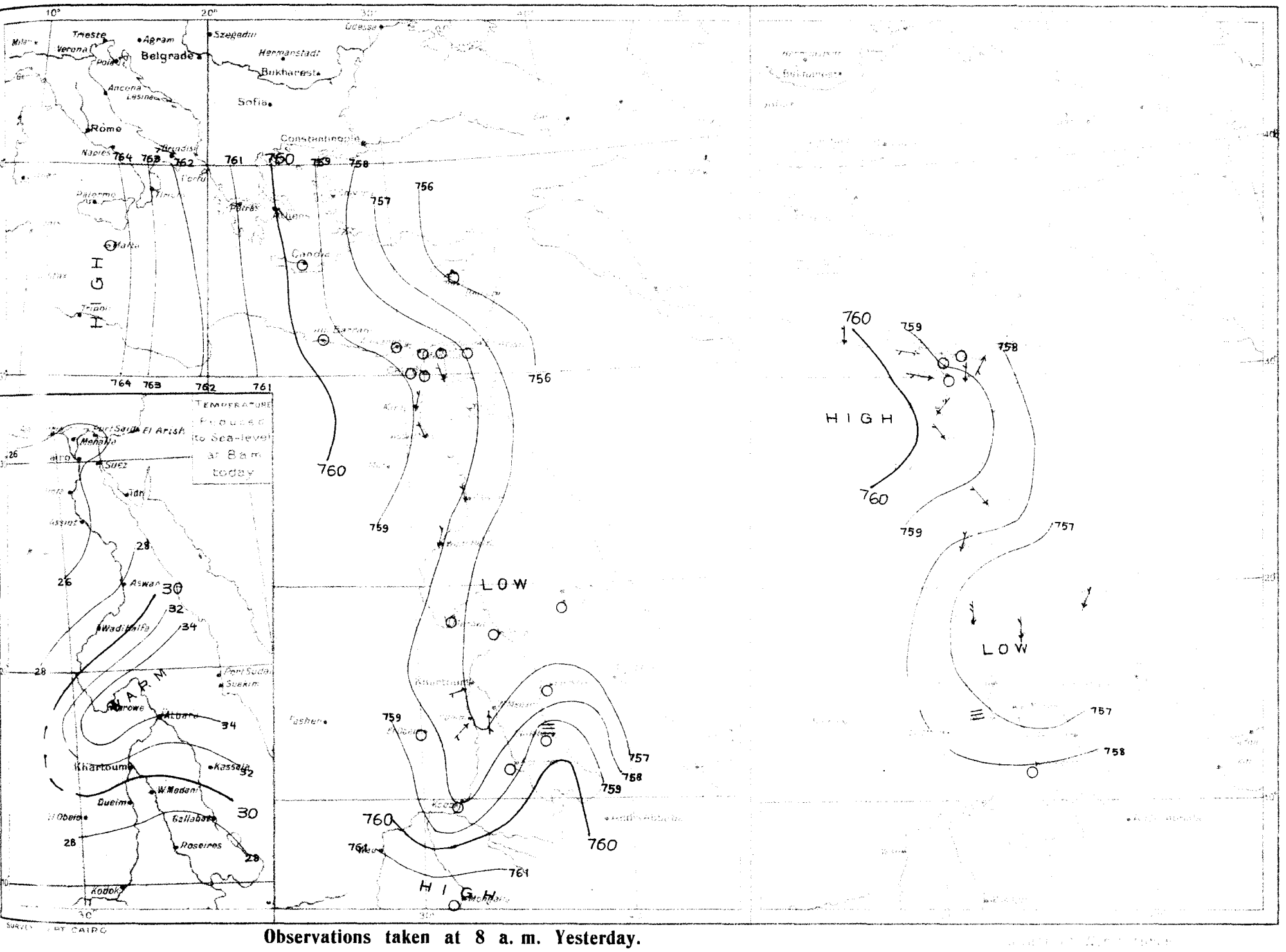
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	20·10		+0·68		6
Khartoum	16·00		0·00		6
Khashm el Girba	15·22	14·95	+1·12	+0·79	8
Wadi Halfa	7·67	7·65	−0·24	−0·26	21
Aswan D.S.	92·16	92·19	−0·13	−0·11	8
Roda (Cairo)	18·47	18·50	+0·15	+0·18	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(09·10)

BAROMETER AND WIND 8 A. M.

Yesterday (6-9-1911) **To-day (7-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·9	+0·5	—	WNW	light	Clear	24·6	+1·0	28	22	25·0	0	very slight
MALTA	764·8	−0·2	—	N	alm. calm	½ Clouded	25·4	−0·4	29	23	26·0	0	calm
ATHENS ...	760·0	+0·8	+0·7	SE	very light	Clear	27·0	+1·4	33	22	27·5	0	slight
CANDIA... ...	759·8	+1·3	+0·3	NW	alm. calm	Clear	27·6	+1·7	27	23	25·0	0	slight
LIMASSOL (9 a.m.)	755·9	+0·3	—	—	calm	Clear	28·3	−1·1	33	18	25·5	0	calm

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m ..

More than 9·9 m/m ..

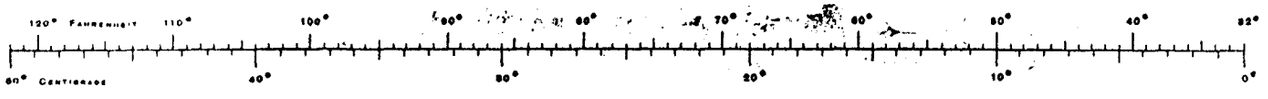
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 8th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATH OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·1	+1·0	—	N	moderate	Clear	26·7	+0·2	29	—	23	—	26·0	54	0	212	—	calm
ALEXANDRIA ...	759·4	−0·2	−0·1	NW	alm. calm	¾ Clouded	25·2	−0·9	31	+1	24	+1	27·5	70	0	85	88	calm
PORT SAID ...	758·6	−0·1	+0·1	—	calm	¼ Clouded	24·5	−0·6	31	0	22	−1	26·5	87	0	75	43	calm
EL ARISH ...	758·2	−0·3	—	SW	alm. calm	¼ Clouded	25·5	−1·0	29	—	20	—	24·5	69	0	102	—	—
QORASHIA ...	758·6	−0·3	—	—	calm	Clear	23·5	−0·6	33	+1	16	−1	24·5	79	0	39	55	—
SUEZ	759·1	−0·4	+0·7	NNW	very light	¼ Clouded	26·4	−0·6	35	+2	22	+1	28·5	64	0	15	21	very slight
CAIRO HELWAN ...	759·4	−0·5	−0·4	NW	very light	¼ Clouded	22·7	−0·1	33	+1	20	0	26·5	66	0	8	31	—
CAIRO GIZA	759·3	−0·2	−0·1	—	calm	Clouded	22·4	−2·4	32	0	18	−1	25·0	79	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	23·2	−0·8	31	—	19	—	25·0	82	0	16	—	—
MINIA	—	—	—	NNE	light	Clear	23·2	−1·0	32	0	20	0	26·0	88	—	—	—	—
ASSIUT	758·8	+0·1	+0·7	NW	light	Clear	25·4	+0·4	34	0	22	+1	28·0	60	—	—	—	—
ASWAN	757·9	−0·7	+1·2	NW	light	Clear	26·5	−0·9	37	−3	23	−1	30·0	54	—	—	—	—
WADI HALFA...	757·7	−0·2	−0·3	N	light	Clear	27·8	−0·9	37	−1	22	−1	29·5	33	—	—	—	—
MEROWE... ...	756·8	+0·1	0·0	N	moderate	¼ Clouded	30·6	−2·9	41	−1	28	+2	34·5	19	—	—	—	—
ATBARA	756·2	−0·2	+0·5	NW	moderate	¾ Clouded	32·0	−1·5	40	0	27	+2	33·5	14	0	136	113	—
SUAKIN	755·8	−0·7	+0·1	NE	very light	¼ Clouded	34·4	−0·4	37	−2	28	0	32·5	43	0	113	22	—
KHARTOUM ...	757·0	−0·5	+0·5	SW	moderate	½ Clouded	29·4	−1·2	40	+2	25	0	32·5	52	0	69	122	—
KASSALA... ...	757·7	−1·7	−1·1	S	very light	¾ Clouded	24·8	−0·4	34	−1	21	−1	27·5	71	25	367	257	—
WAD MEDANI...	757·0	−0·9	−1·1	SE	light	½ Clouded	28·4	−3·0	38	+1	22	0	30·0	58	0	278	351	—
DUEIM	758·8	+1·6	+0·4	S	strong	Clouded	25·3	−1·7	35	−1	23	0	29·0	74	0	370	219	—
EL OBEID ...	759·4	−2·1	−0·1	SSW	light	¼ Clouded	26·4	+7·3	32	−1	19	−2	25·5	76	1	338	271	—
GALLABAT ...	759·0	−1·0	−1·2	—	calm	½ Clouded	23·5	−1·5	29	−1	23	+5	26·0	83	3	750	713	—
ROSEIRES ...	758·5	+0·3	−0·6	S	alm. calm	½ Clouded	23·2	−1·0	34	+2	20	−1	27·0	78	12	665	632	—
KODOK	759·5	+1·0	+0·3	N	alm. calm	¾ Clouded	25·0	0·0	35	+3	19	−2	27·0	84	0	735	509	—
MONGALLA ...	758·7	−0·3	−0·1	N	alm. calm	½ Clouded	26·0	−0·5	32	0	23	+3	27·5	80	0	676	669	—
5/9/1911																		
Gallabat	762·3	+0·3	+2·2	—	calm	½ Clouded	20·5	−3·0	28	−1	20	+2	24·0	85	23	740	695	—
Roseires	759·3	−1·5	+0·2	S	almost calm	¼ Clouded	23·2	+0·7	33	+1	20	0	26·5	84	16	653	607	—
Kodok	759·2	−0·9	+0·5	S	almost calm	Clouded	21·0	+2·0	31	0	19	−2	25·0	83	0	735	503	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

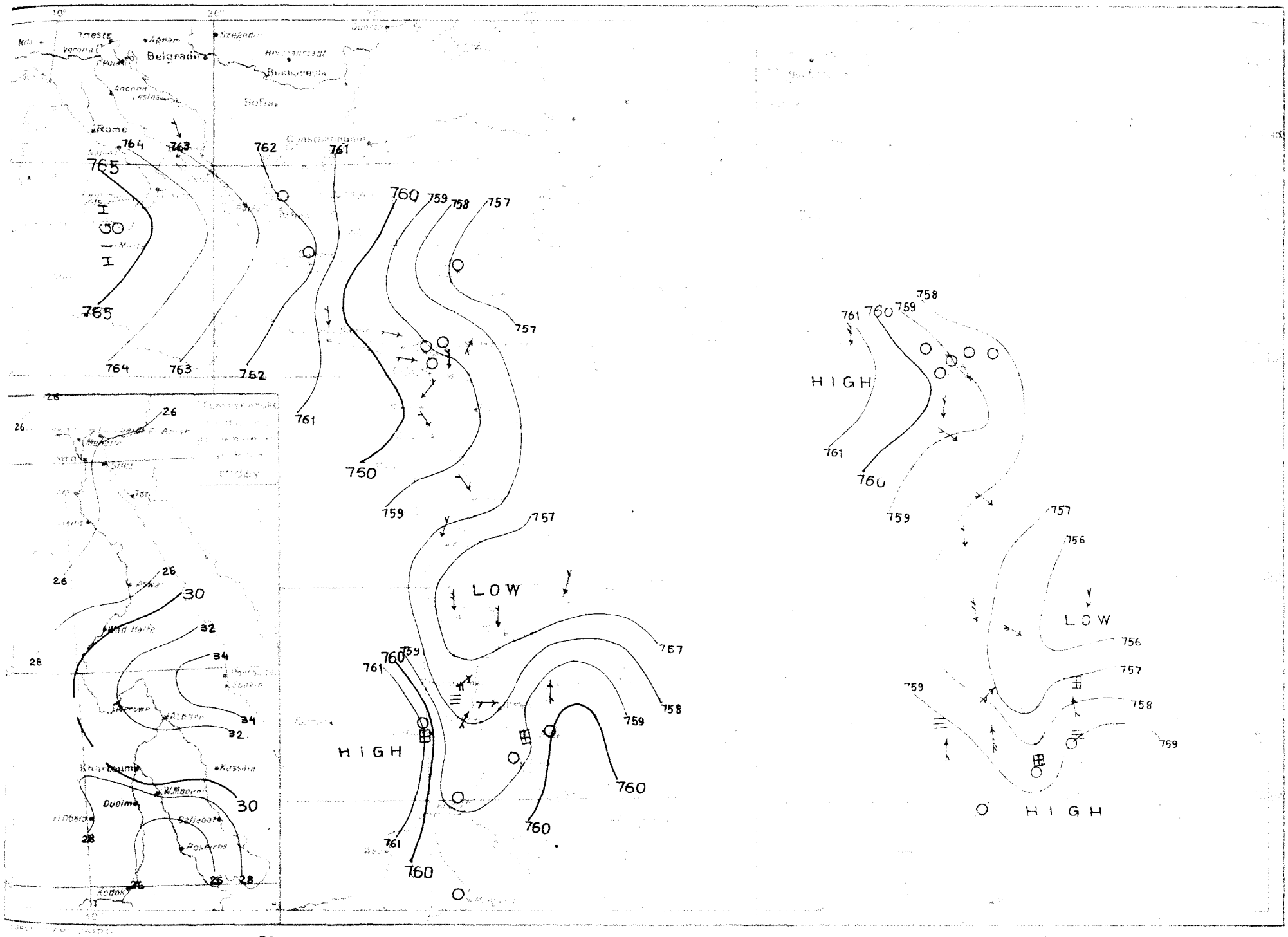
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	−2
Giza	65	−8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·91		−0·17		6
Roseires	19·65		+0·29		6
Khartoum	16·18	16·28	+0·14	+0·27	6
Khashm el Girba	14·95	14·94	+0·79	+0·84	8
Wadi Halfa	7·65	7·65	−0·26	−0·24	21
Aswan D.S.	92·19	92·19	−0·11	−0·10	8
Roda (Cairo)	18·50	18·50	+0·13	+0·10	9 (08-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-9-1911) **To-day (8-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·9	+1·0	—	NW	light	Clear	24·4	−0·2	28	22	25·0	0	slight
MALTA	765·8	+1·0	—	—	calm	Clear	25·0	−0·4	29	23	26·0	0	very slight
ATHENS ...	762·0	+2·0	+0·3	SW	alm. calm	Clear	24·3	−2·7	31	20	25·5	0	very slight
CANDIA... ...	762·6	+2·8	+0·4	NW	alm. calm	Clear	25·6	−2·0	29	23	26·0	0	very slight
LIMASSOL (9 a.m.)	756·6	+0·7	—	—	calm	Clear	28·9	+0·6	32	16	24·0	0	calm

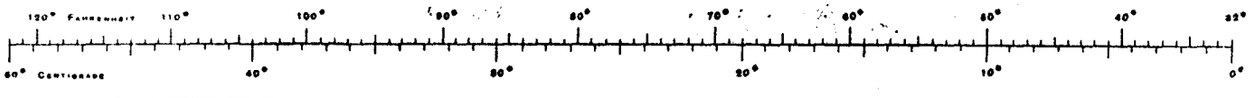
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 9th September 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·6	−0·5	—	N	strong	Clear	25·5	−1·2	29	—	22	—	25·5	57	0	212	—	rath. rough
ALEXANDRIA ...	759·4	0·0	−0·1	—	calm	½ Clouded	25·0	−0·2	30	0	23	0	26·5	74	0	85	88	calm
PORT SAID ...	758·3	−0·3	−0·2	E	light	Clear	28·0	+3·5	30	−1	23	0	26·5	52	0	75	43	slight
EL ARISH ...	757·8	−0·4	...	SW	alm. calm	Clear	26·0	+0·5	29	—	18	—	23·5	66	0	102	—	—
QORASHIA ...	758·3	−0·3	—	NNE	alm. calm	¼ Clouded	24·7	+1·2	33	+1	18	+1	25·5	79	0	39	55	—
SUEZ	758·3	−0·8	−0·1	N	very light	Clear	27·2	+0·8	33	0	20	−1	26·5	65	0	15	21	very slight
CAIRO HELWAN ...	758·2	−1·2	−1·6	—	calm	½ Clouded	23·0	+0·3	31	−1	20	0	25·5	81	0	8	31	—
CAIRO GIZA	758·2	−1·1	−1·2	—	calm	¼ Clouded	23·2	+0·8	30	−2	18	−1	24·0	87	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·0	+1·8	32	—	20	—	26·0	84	0	16	—	—
MINIA	—	—	—	N	light	¼ Clouded	23·8	−0·6	32	0	20	0	26·0	81	—	—	—	—
ASSIUT	757·9	−0·9	−0·2	NNW	very light	Clear	22·8	−2·6	33	−1	22	+1	27·5	87	—	—	—	—
ASWAN	758·1	+0·2	+1·4	N	light	Clear	25·4	−1·1	38	−2	22	−2	30·0	55	—	—	—	—
WADI HALFA...	757·6	−0·1	−0·4	NE	alm. calm	Clear	25·6	−2·2	37	−1	22	−1	29·5	30	—	—	—	—
MEROWE... ...	756·5	−0·3	−0·3	N	very light	¼ Clouded	31·2	+0·6	41	−1	27	+1	34·0	18	—	—	—	—
ATBARA	755·9	−0·3	−0·9	—	calm	¼ Clouded	32·5	+0·5	42	+2	27	+2	34·5	22	0	136	113	—
SUAKIN	755·6	−0·2	−0·1	NE	alm. calm	¼ Clouded	35·8	+1·4	38	−1	28	0	33·0	31	0	113	22	—
KHARTOUM ...	755·8	−1·2	−0·7	WSW	moderate	½ Clouded	31·6	+2·2	40	+2	28	+3	34·0	51	0	69	122	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·5	+0·7	+1·1	SW	fresh	Clouded	24·0	−1·3	35	−1	23	0	29·0	83	0	370	219	—
EL OBEID ...	759·5	+0·1	0·0	SW	moderate	¼ Clouded	25·7	−0·7	33	0	19	−2	26·0	74	0	338	272	—
GALLABAT ...																		
ROSEIRES ...	758·3	−0·2	−0·8	S	alm. calm	½ Clouded	23·6	+0·4	33	+1	20	−1	26·5	80	0	665	641	—
KODOK	759·2	−0·3	0·0	SW	light	¾ Clouded	24·0	−1·0	32	0	20	−1	26·0	75	0	735	510	—
MONGALLA ...																		
7/9/1911																		
Wad Medani	757·9	+0·2	−0·2	W	very light	Clear	31·4	+0·4	38	+1	22	0	30·0	43	0	278	350	—
El Obeid	761·5	+2·8	+2·0	NE	almost calm	Rain	19·1	−7·6	35	+2	17	−4	26·0	97	73	337	271	—
Mongalla	759·0	−2·2	+0·2	E	almost calm	½ Clouded	26·5	−1·0	32	0	22	+2	27·0	66	0	676	669	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+2
Giza	70	+5

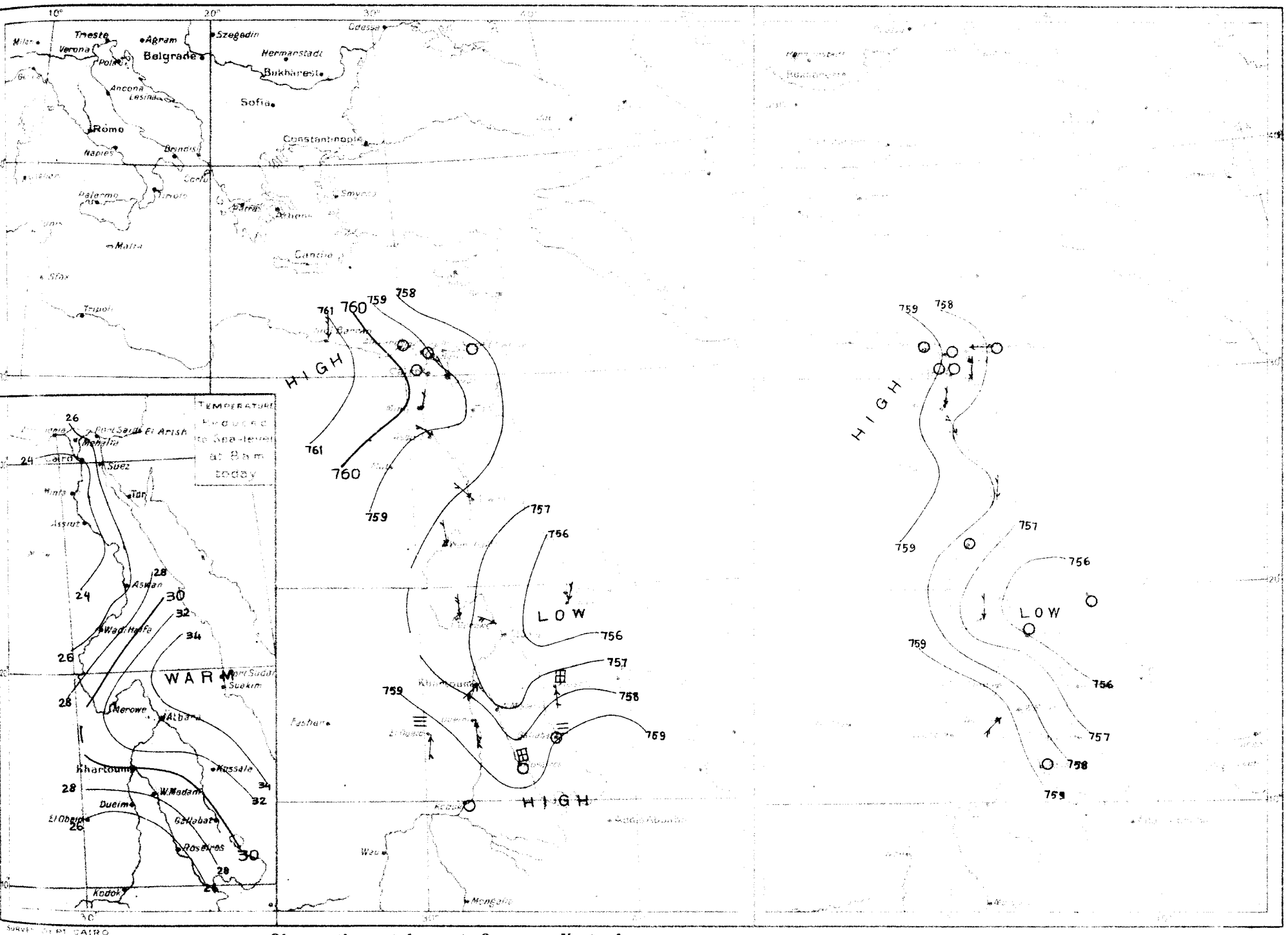
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum	16·28		+0·27		6
Khashm el Girba	14·94	14·66	+0·84	+0·63	8
Wadi Halfa	7·65	7·62	−0·24	−0·26	21
Aswan D.S.	92·19	92·14	−0·10	−0·17	8
Roda (Cairo)	18·50	18·51	+0·10	+0·09	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08/10)

BAROMETER AND WIND 8 A. M.

Yesterday (8-9-1911) **To-day (9-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	763·7	+0·8	—	NW	light	Clear	24·8	+0·4	28	22	25·0	0	slight
MALTA	763·1	−2·7	—	NW	alm. calm	Clear	25·7	+0·7	30	24	27·0	0	calm
ATHENS ...	764·3	+2·3	+1·1	NNE	light	Clear	24·7	+0·4	32	21	26·5	0	slight
CANDIA... ...	763·7	+1·1	+0·9	NW	very light	Fog	25·3	−0·3	28	24	26·0	0	slight
LIMASSOL (9 a.m.)	761·5	+4·9	—	S	alm. calm	Clear	29·4	+0·5	32	17	24·5	0	very slight

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m ..

More than 9·9 m/m ..

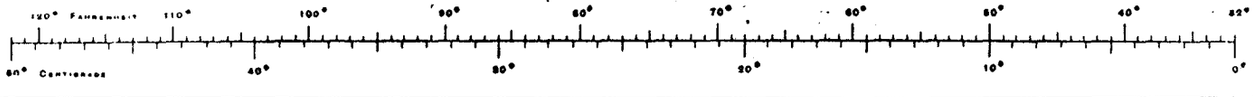
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 10th September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759 2	−1·4	—	W	very light	Clear	26·4	+0·9	29	—	16	—	22·5	63	0	212	—	calm
ALEXANDRIA ...	759·6	+0 2	+0·1	NE	alm. calm	½ Clouded	25 8	+0 8	29	−1	23	0	26·0	56	0	85	88	calm
PORT SAID ...	758·4	+0·1	−0·1	—	calm	Clear	27 2	−0 8	31	0	24	+1	27·5	83	0	75	43	calm
EL ARISH ...	757 4	−0 4	-	W	alm. calm	¼ Clouded	26 5	+0·5	29	—	20	—	24 5	63	0	102	-	—
QORASHIA ...	759 4	+1·1	—	N	alm. calm	Clear	25 4	+0 7	32	0	18	+1	25 0	63	0	39	55	—
SUEZ	758·1	−0 2	−0 3	N	very light	Clear	25 4	−1 8	35	+2	20	−1	27 5	60	0	15	21	very slight
CAIRO HELWAN ...	758·1	−0 1	−1·7	N	moderate	Clear	24 6	+1 6	32	0	21	+1	26 5	51	0	8	31	—
CAIRO GIZA	758·2	0 0	−1 2	N	alm. calm	Clear	23 0	−0 2	30	−2	16	−3	23 0	74	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	23 1	−1 9	30	—	18	—	24 0	88	0	16	—	—
MINIA	—	—	—	N	light	Clear	23 3	−0 5	32	0	20	0	26 0	77	—	—	—	—
ASSIUT	757·8	−0·1	−0·3	NNW	very light	Clear	26 0	+3 2	32	−2	22	+1	27 0	62	—	—	—	—
ASWAN	758 0	−0·1	+1 3	N	light	Clear	25 2	−0 2	37	−3	23	−1	30 0	49	—	—	—	—
WADI HALFA...	757 8	+0·2	−0 2	NE	very light	Clear	26 8	+1 2	36	−2	21	−2	28 5	26	—	—	—	—
MEROWE... ...	757·6	+1·1	+0·8	N	very light	½ Clouded	28 8	−2·4	40	−2	26	0	33 0	29	—	—	—	—
ATBARA	756 8	+0·9	0·0	SW	alm. calm	Clear	30 5	−2 0	42	+2	25	0	33 5	40	0	136	113	—
SUAKIN	754·9	−0·7	−0 8	NE	very light	¾ Clouded	36·0	+0 2	38	−1	29	+1	33 5	28	0	113	22	—
KHARTOUM ...																		
KASSALA... ...	758·9	+0·3	+0·1	S	very light	½ Clouded	25·4	−0 8	33	−2	22	0	27·5	71	0	367	261	—
WAD MEDANI...																		
DUEIM	758·2	−1·3	−0·2	SE	moderate	Sand haze	24·3	+0·3	33	−3	22	−1	27·5	73	0	370	224	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758 5	+0·2	−0 6	S	very light	½ Clouded	23 1	−0 5	34	+2	19	−2	26 5	76	4	669	645	—
KODOK																		
MONGALLA ...																		
9/9/1911																		
Kassala	758 6	+0 9	−0 2	S	very light	¾ Clouded	26 2	+1 4	33	−2	23	+1	28 0	65	0	367	260	—
Wad Medani	757 4	+0 4	−0 7	S	moderate	¼ Clouded	30 1	+1 7	38	+1	23	+1	30 5	53	0	278	354	—
Gallabat	761 0	+2·0	+0 8	SE	almost calm	½ Clouded	24 0	+0 5	30	0	23	+5	26 5	75	1	751	719	—
Mongalla	761·5	+2·8	+2 7	S	almost calm	Clouded	24·5	+1·5	34	+2	22	+2	28 0	76	0	676	669	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

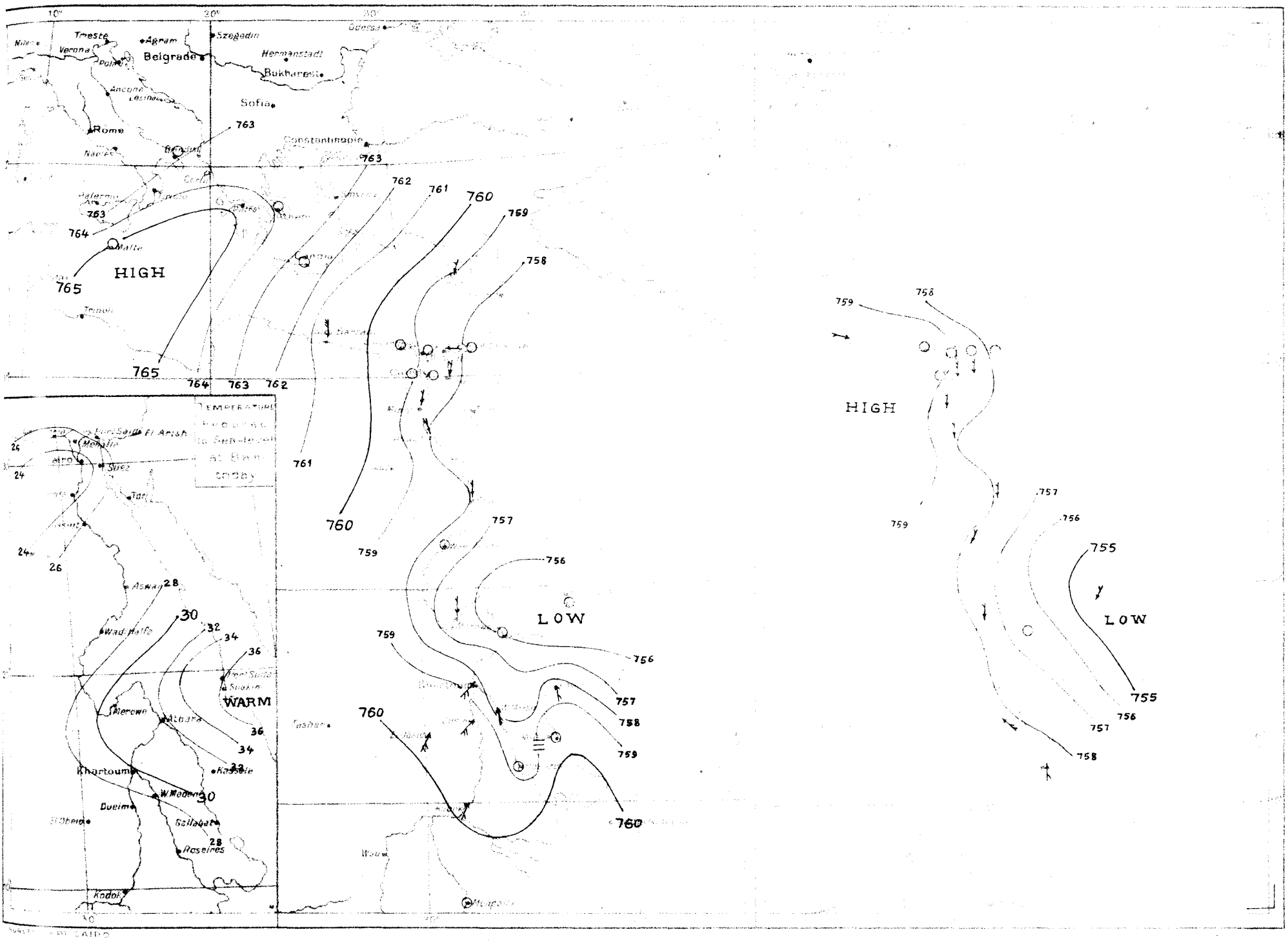
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	−6
Giza	63	−7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·92		−0·17		6
Roseires	19·36		+0·21		6
Khartoum	16·24		+0·25		6
Khashm el Girba	14·66	14·56	+0·63	+0·58	8
Wadi Halfa	7·62	7·62	−0·26	−0·27	21
Aswan D.S.	92·14	92·12	−0·17	−0·22	8
Roda (Cairo)	18·51	18·52	+0·09	+0·07	9 (02-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-9-1911) **To-day (10-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·8	−0·9	—	—	calm	Clear	21·6	−3·2	30	24	27·0	0	very slight
MALTA	765·0	+1·9	—	—	calm	Clear	24·6	−1·1	30	23	26·5	0	calm
ATHENS ...	763·6	−0·7	+0·2	—	calm	Clear	23·8	−0·9	31	20	25·5	0	very slight
CANDIA... ...	762·9	−0·8	+0·2	NW	alm. calm	Clear	25·0	−0·3	27	22	24·5	0	——
LIMASSOL (9 a.m.)	759·4	−2·1	—	NE	very light	Clear	29·4	0·0	31	19	25·0	0	slight

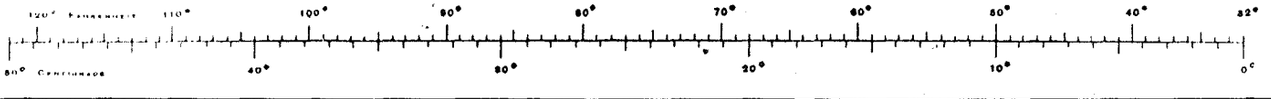
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 11th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·3	+0·1	—	W	very light	Clear	24·0	−2·4	28	—	17	—	22·5	68	0	212	—	calm
ALEXANDRIA	760·3	+0·7	0·0	—	calm	½ Clouded	25·0	−0·8	28	−2	21	−1	24·5	61	0	85	88	calm
PORT SAID	759·4	−1·0	+0·3	WNW	very light	Clear	26·0	−1·2	31	0	23	+1	27·0	59	0	75	43	very slight
EL ARISH	757·7	−0·3	—	SW	light	½ Clouded	27·0	+0·5	29	—	20	—	24·5	63	0	102	—	—
QORASHIA	759·8	−0·4	—	N	alm. calm	Clear	24·0	−1·4	32	0	15	−2	23·5	75	0	39	55	—
SUEZ	759·9	+1·8	+0·7	NNW	very light	Clear	26·6	+1·2	35	+2	21	0	28·0	64	0	15	21	very slight
CAIRO HELWAN	760·1	+2·0	+0·3	NNE	alm. calm	Clear	23·0	−1·6	31	−1	19	−1	25·0	63	0	8	31	—
CAIRO GIZA	760·0	+1·8	−0·2	N	very light	Clear	21·7	−1·3	30	−2	17	−1	23·5	84	0	17	18	—
CAIRO EZBEKIA				—	calm	Clear	23·4	+0·3	31		19		25·0	85	0	16	—	—
MINIA				NE	light	Clear	22·7	−0·6	31	0	19	0	25·0	81	—	—	—	—
ASSIUT	759·3	+1·5	+0·7	NNW	very light	Clear	25·6	−0·4	32	−2	21	0	26·5	64	—	—	—	—
ASWAN	758·8	−0·3	+1·9	N	light	Clear	25·2	0·0	37	−2	23	0	30·0	49	—	—	—	—
WADI HALFA	758·9	−1·1	+0·5	NE	very light	Clear	25·8	−1·0	36	−2	20	−3	28·0	25	—	—	—	—
MEROWE	758·1	−0·5	+0·7	NNW	alm. calm	Clear	32·1	+3·3	40	−1	26	+1	33·0	21	—	—	—	—
ATBARA	756·7	−0·1	−0·1	—	calm	Clear	33·0	+2·5	39	−2	26	0	32·5	19	0	136	113	—
SUAKIN	756·9	+2·0	+0·7	N	very light	½ Clouded	35·8	−0·2	41	+4	27	+1	34·0	29	0	113	22	—
KHARTOUM	757·9	−0·1	+1·7	SW	light	¼ Clouded	30·0	+3·4	35	−4	25	+1	30·0	53	0	71	124	—
KASSALA	759·4	+0·5	+1·3	S	alm. calm	½ Clouded	25·8	+0·4	32	−4	21	−2	26·5	75	7	374	264	—
WAD MEDANI																		
DUEIM	759·1	+0·9	+1·3	SE	very light	Clouded	28·0	+3·7	33	−2	21	−1	27·0	63	0	370	229	—
EL OBEID	759·7	+0·2	+0·3	S	very light	¼ Clouded	26·8	+2·4	33	−1	20	−1	26·5	69	0	338	285	—
GALLABAT	761·5	−0·5	+1·3	E	alm. calm	¼ Clouded	22·5	−0·5	29	−1	22	+4	25·5	87	12	766	745	—
ROSEIRES	757·8	−0·7	−1·2	S	very light	½ Clouded	23·8	+0·7	34	+1	21	+1	27·5	79	0	669	661	—
KODOK	757·6	−0·3	−1·6	—	calm	Sand haze	24·0	+1·0	30	−2	18	−3	24·0	83	0	746	520	—
MONGALLA	760·9	+0·1	+2·4	S	alm. calm	Clouded	23·0	−1·0	31	−1	20	0	25·5	88	5	681	677	—
10·9·1911																		
Khartoum	758·0	+0·2	+1·5	SW	fresh	Clouded	26·6	−5·0	40	+2	22	−3	31·0	67	2	71	122	—
Wad Medani	758·2	0·8	+0·1	SE	light	¾ Clouded	29·4	−0·7	38	+1	21	−1	29·5	57	0	278	357	—
El Obeid	759·5	0·0	0·0	S	light	¾ Clouded	24·4	−1·3	32	−1	18	−3	25·0	69	0	338	284	—
Gallabat	762·0	+1·0	+1·8	NE	very light	½ Clouded	23·0	−1·0	29	−1	23	+5	26·0	83	3	754	739	—
Kosti	757·9	−1·3	−1·3	S	almost calm	Clouded	23·0	−1·0	30	−2	21	0	25·5	83	11	746	518	—

COMPARISON OF THERMOMETRIC SCALES



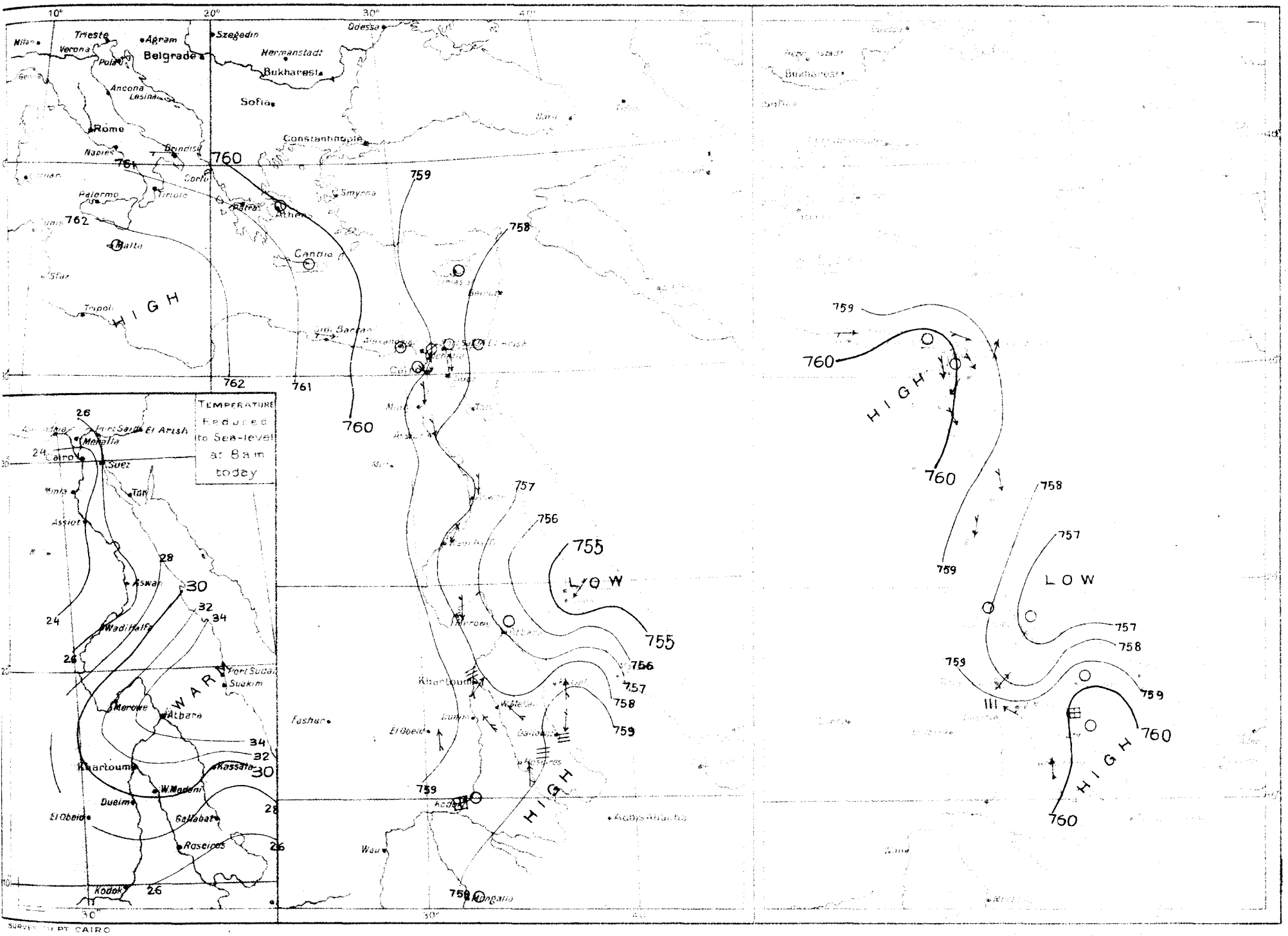
Relative Humidity. Mean of the day		
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	58	−8
Giza	63	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·94		−0·16		6
Roseires	19·00		+0·10		6
Khartoum	16·19		+0·17		6
Khashm el Girba	14·56	14·40	+0·58	+0·64	8
Wadi Halfa	7·62	7·77	−0·27	−0·11	21
Aswan D.S.	92·12	92·12	−0·22	−0·24	8
Roda (Cairo)	18·52	18·52	+0·07	+0·05	9 (08-'10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-9-1911) **To-day (11-9-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·2	−2·6	—	WNW	alm. calm	¼ Clouded	21·7	+0·1	35	20	27·5	0	slight
MALTA	762·6	−2·4	—	W	alm. calm	½ Clouded	25·3	+0·7	30	24	27·0	0	calm
ATHENS ...	760·0	−3·6	0·0	—	calm	Clear	22·8	−1·0	28	21	24·5	0	very slight
CANDIA... ...	760·6	−2·3	−0·2	NW	alm. calm	Fog	24·5	−0·5	27	19	23·0	0	very slight
LIMASSOL (9 a.m.)	758·4	−1·0	—	SW	alm. calm	Clear	27·8	−1·6	32	19	25·5	0	slight

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

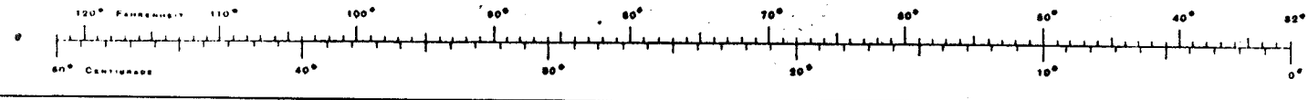
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 12th September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·3	+2·0	—	W	fresh	¼ Clouded	24·0	0·0	28	—	18	—	23·0	83	0	212	—	calm
ALEXANDRIA ...	762·6	+2·3	+2·3	—	calm	Clear	24·2	−0·8	30	0	20	−2	25·0	68	0	85	88	calm
PORT SAID ...	761·4	+2·0	+2·3	—	calm	¼ Clouded	25·0	−1·0	29	−2	20	−2	24·5	68	0	75	43	calm
EL ARISH ...	761·6	+3·9	—	SW	alm. calm	¼ Clouded	25·5	−1·5	28	—	17	—	22·5	62	0	102	—	—
QORASHIA ...	762·2	+2·4	—	NNE	alm. calm	Clear	24·5	+0·5	31	−1	16	−1	23·5	70	0	39	55	—
SUEZ	762·0	+2·1	+2·8	N	very light	Clear	25·2	−1·4	33	0	21	0	27·0	63	0	15	21	slight
CAIRO HELWAN ...	762·4	+2·3	+2·6	—	calm	Clear	22·7	−0·3	30	−2	19	−1	24·5	63	0	8	31	—
CAIRO GIZA	762·0	+2·0	+2·2	—	calm	Clear	22·6	+0·9	30	−2	16	−2	23·0	77	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	23·9	+0·5	32	—	19	—	25·5	71	0	16	—	—
MINIA	—	—	—	NE	very light	Clear	22·0	−0·7	31	0	18	−1	24·5	74	—	—	—	—
ASSIUT	761·5	+2·2	+2·9	NNW	very light	Clear	25·2	−0·4	32	−2	21	0	26·5	67	—	—	—	—
ASWAN	759·9	+1·1	+3·0	NW	light	Clear	27·2	+2·0	37	−2	24	+1	30·5	43	—	—	—	—
WADI HALFA ..	760·2	+1·3	+1·8	NE	light	Clear	28·3	+2·5	37	−1	18	−5	27·5	34	—	—	—	—
MEROWE... ...	758·5	+0·4	+1·1	NNE	very light	½ Clouded	30·0	−2·1	41	0	27	+2	34·0	20	—	—	—	—
ATBARA	757·5	+0·8	+0·7	NNW	very light	¼ Clouded	32·0	−1·0	41	0	27	+1	34·0	20	0	136	113	—
SUAKIN	757·9	+1·0	+1·7	NE	light	¼ Clouded	34·1	−1·7	39	+2	28	+2	33·5	29	0	113	22	—
KHARTOUM ...	758·9	+1·0	+2·7	SSW	moderate	½ Clouded	28·5	−1·5	40	+1	25	+1	32·5	55	0	71	124	—
KASSALA... ...	759·8	+0·4	+1·7	SW	very light	Clouded	25·2	−0·6	34	−2	21	−2	27·5	73	0	374	268	—
WAD MEDANI ...																		
DUEIM	760·9	+1·8	+3·1	SE	moderate	Clouded	23·0	−5·0	35	0	20	−2	27·5	83	4	374	230	—
EL OBEID ...	763·6	+3·9	+4·2	ESE	strong	Rain	20·9	−5·9	34	0	20	−1	27·0	94	3	341	286	—
GALLABAT ...	763·3	+1·8	+3·1	—	calm	Clear	22·4	−0·1	30	0	22	+4	26·0	88	0	766	750	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Mongalla 10/9/11	760·8	−0·7	+2·0	E	almost calm	¾ Clouded	24·0	−0·5	33	+1	22	+2	27·5	75	0	676	670	—
Wad Medani 11/9/11	758·3	+0·1	+0·2	SE	very light	Clear	30·2	+0·8	39	+2	22	0	30·5	53	0	278	357	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, September 9th, 1911.

	mm.		mm
Athens	+1·0	Bombay	+0·2
Beirut	—	Seychelles	0·0
Alexandria	−0·3	Zanzibar	+0·8
Abbassia	+0·2	Aden	−0·4

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	+4
Giza	68	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·94		−0·17		6
Roseires	19·18		+0·26		6
Khartoum	16·15		+0·13		6
Khashm el Girba	14·40	14·72	+0·64	+0·92	8
Wadi Halfa	7·77	8·00	−0·11	+0·11	21
Aswan D.S.	92·12	92·23	−0·24	−0·12	8
Roda (Cairo)	18·52	18·52	+0·05	+0·03	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

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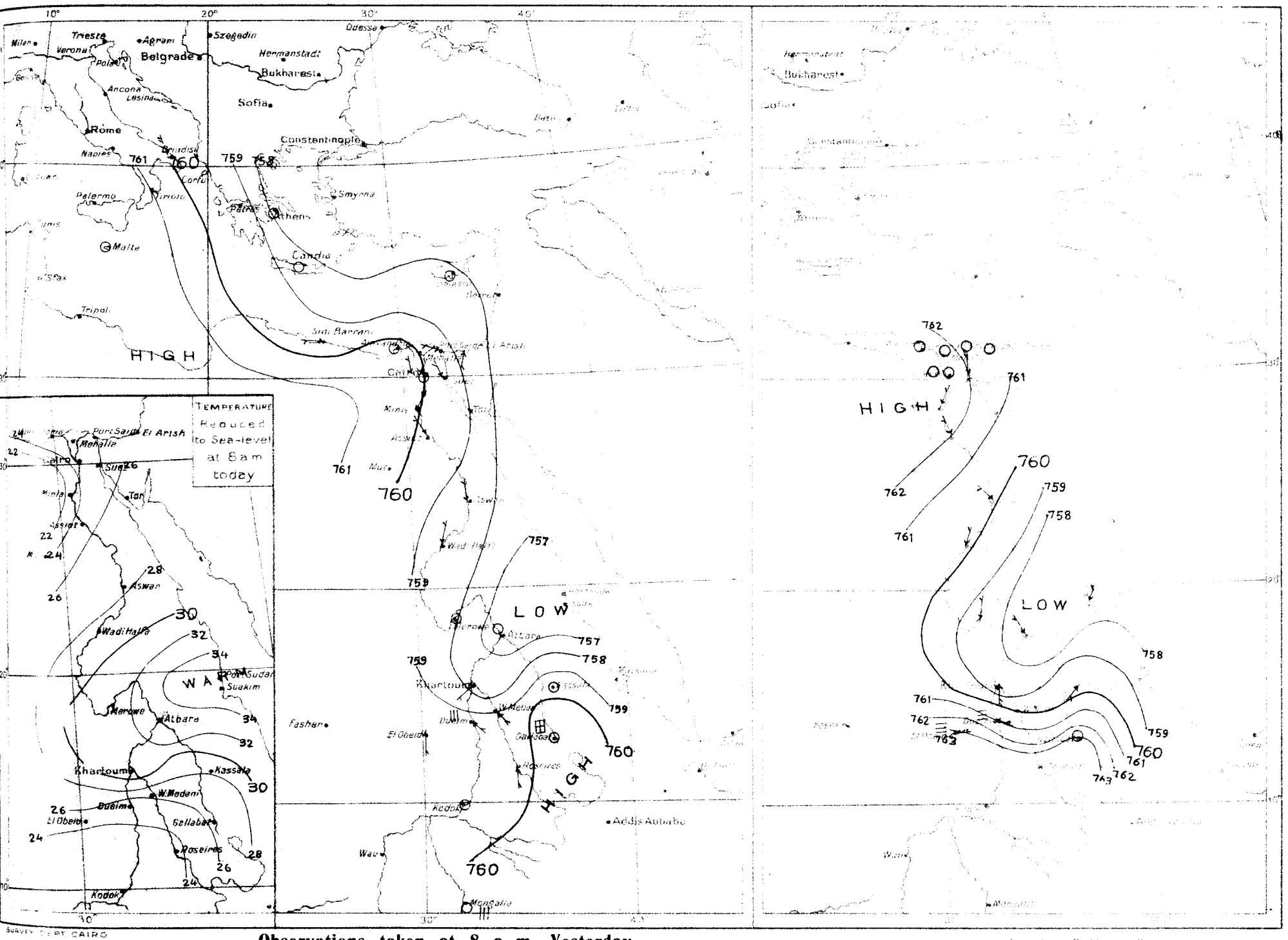
BAROMETER AND WIND 8 A. M.

Yesterday (11-9-1911) **To-day (12-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·8	−0·4	—	NW	moderate	¼ Clouded	24·2	+2·5	30	22	26·0	0	moderate
MALTA	761·6	−1·0	—	—	calm	Clear	25·9	+0·6	31	24	27·5	0	calm
ATHENS ...	757·9	−2·1	+0·6	—	calm	¼ Clouded	23·8	+1·0	29	21	25·0	0	very slight
CANDIA... ...	758·7	−1·9	−0·4	—	calm	Clear	26·4	+1·9	26	20	23·0	0	very slight
LIMASSOL (9 a.m.)	758·4	0·0	—	—	calm	Clear	29·0	+1·2	33	17	25·0	0	very slight

Scale of Wind Force

Calm or slight calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

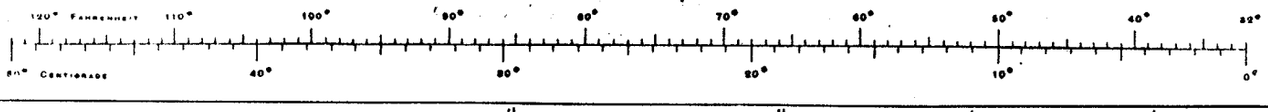
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 13th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·7	+1·4	—	NE	moderate	½ Clouded	24·5	+0·5	28	—	20	—	24·0	71	1	213	—	moderate
ALEXANDRIA ...	762·5	−0·1	+2·2	NNW	very light	½ Clouded	24·6	+0·4	31	+1	23	+1	27·0	66	0	85	88	calm
PORT SAID ...	761·6	+0·2	+2·5	W	alm. calm	Clear	25·2	+0·2	29	−2	23	+1	26·0	74	0	75	43	calm
EL ARISH ...	761·5	−0·1	—	SW	alm. calm	¼ Clouded	26·0	+0·5	28	—	18	—	23·0	59	0	102	—	—
QORASHIA ...	761·8	−0·4	—	N	alm. calm	Clear	24·4	−0·1	31	−1	16	−1	23·5	71	0	39	55	—
SUEZ	761·9	−0·1	+2·7	N	very light	Clear	26·0	+0·8	33	0	20	−1	26·5	62	0	15	21	very slight
CAIRO HELWAN ...	762·0	−0·4	+2·2	NW	alm. calm	¼ Clouded	21·4	−1·3	29	−3	18	−2	23·5	76	0	8	31	—
CAIRO GIZA	762·0	0·0	+2·2	NNW	alm. calm	Clear	23·0	+0·4	29	−3	17	−1	23·0	74	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·7	−1·2	30	—	18	—	24·0	84	0	16	—	—
MINIA	—	—	—	N	light	Clear	22·5	+0·5	31	0	19	0	25·0	74	—	—	—	—
ASSIUT	761·1	−0·4	+2·5	NNW	very light	Clear	24·4	−0·8	33	−1	20	−1	26·5	63	—	—	—	—
ASWAN	760·0	+0·1	+3·1	NW	light	Clear	26·2	−1·0	36	−3	23	0	29·5	44	—	—	—	—
WADI HALFA ..	760·1	−0·1	+1·7	NE	light	¼ Clouded	27·2	−1·1	36	−2	19	−4	27·5	33	—	—	—	—
MEROWE... ...	757·8	−0·7	+0·4	NNE	strong	¼ Clouded	31·5	+1·5	42	+1	27	+2	34·5	16	—	—	—	—
ATBARA	756·7	−0·8	−0·1	NNW	light	¼ Clouded	31·4	−0·6	42	+1	26	0	34·0	17	0	136	113	—
SUAKIN	757·0	−0·9	+0·8	N	light	¾ Clouded	32·4	−1·7	37	0	28	+2	32·5	44	0	113	22	—
KHARTOUM ...	757·9	−1·0	+1·7	SSW	fresh	¼ Clouded	27·7	−0·8	39	0	25	+1	32·0	62	0	71	124	—
KASSALA... ...	759·2	−0·6	+1·1	S	alm. calm	½ Clouded	24·2	−1·0	34	−2	20	−3	27·0	71	0	374	268	—
WAD MEDANI ...																		
DUEIM	759·7	−1·2	+1·9	SW	moderate	Sand haze	27·0	+4·0	32	−3	20	−2	26·0	63	0	374	230	—
EL OBEID ...	760·9	−2·7	+1·5	SW	alm. calm	½ Clouded	24·4	+3·5	29	−5	19	−2	24·0	83	6	347	291	—
GALLABAT ...	761·0	−2·3	+0·8	E	very light	½ Clouded	24·0	+1·6	30	0	23	+5	26·5	75	2	768	756	—
ROSEIRES ...																		
KODOK	760·8	+0·7	+1·6	S	alm. calm	Clouded	21·0	−1·0	32	0	21	0	26·5	91	33	786	528	—
MONGALLA ...																		
12/9/1911																		
Wad Medani	758·6	+0·3	+0·5	E	very light	¼ Clouded	30·2	0·0	38	+1	21	−1	29·5	48	0	278	357	—
Roseires	757·7	−0·1	−1·3	S	almost calm	Clear	23·2	−0·6	35	+2	21	+1	28·0	76	39	708	667	—
Kodok	760·1	+2·5	+0·9	—	calm	Clouded	22·0	−2·0	33	+1	20	−1	26·5	91	7	753	522	—
Mongalla	761·3	+0·4	+2·8	E	almost calm	Clouded	24·0	+1·0	33	+1	21	+1	27.0	83	0	681	681	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	+7
Giza	69	+1

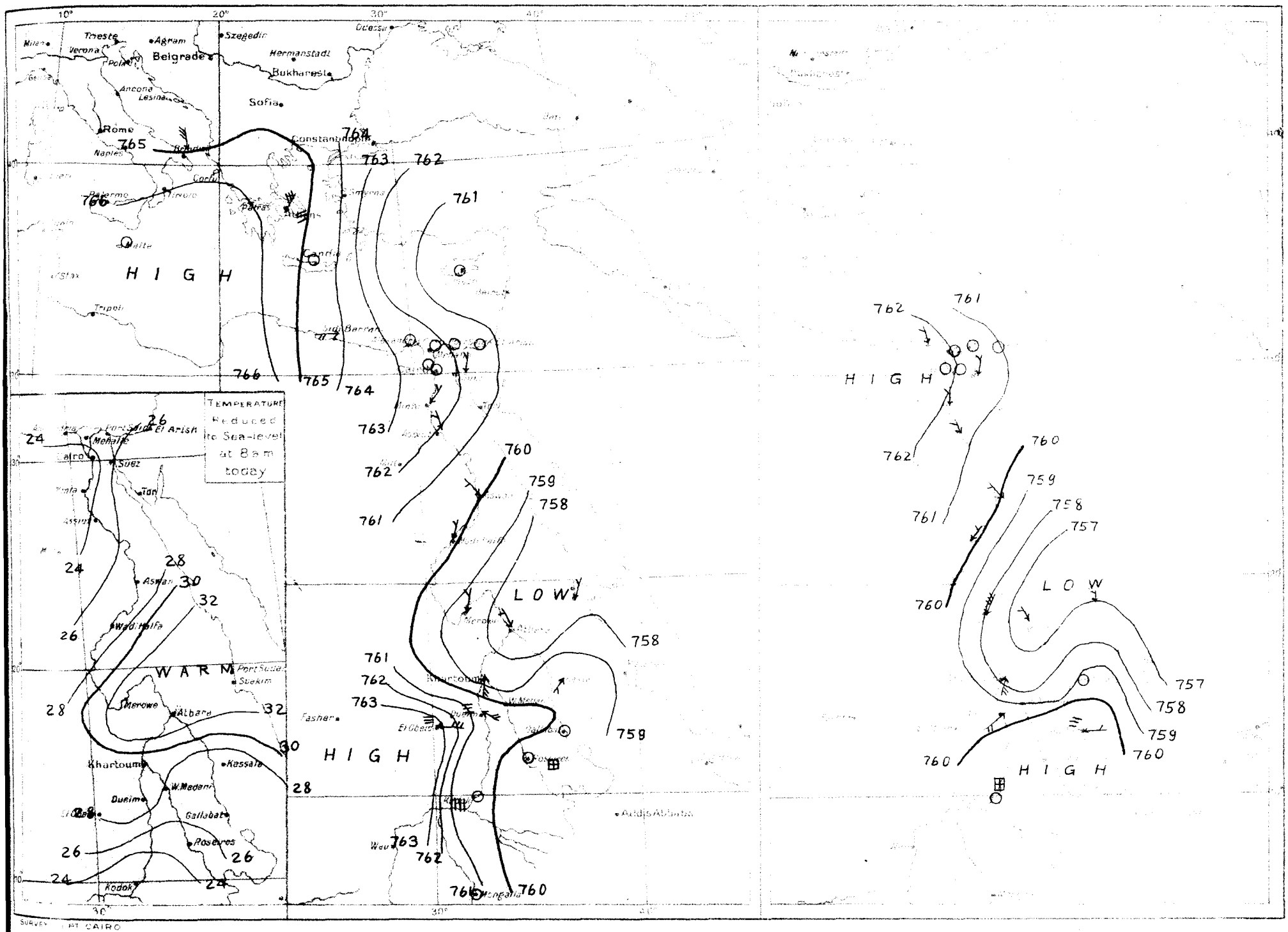
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·96		−0·16		6
Roseires					6
Khartoum	16·14		+0·15		6
Khashm el Girba	14·72	14·35	+0·92	+0·53	8
Wadi Halfa	8·00	8·14	+0·11	+0·25	21
Aswan D.S.	92·23	92·48	−0·12	+0·13	8
Roda (Cairo)	18·52	18·52	+0·03	+0·02	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(01·10)

BAROMETER AND WIND 8 A. M.

Yesterday (12-9-1911) **To-day (13-9-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·9	+5·1	—	N	very strong	Clear	21·6	−2·6	30	20	25·0	0	high
MALTA	766·4	+4·8	—	—	calm	Clear	26·3	+0·4	28	23	25·5	0	very slight
ATHENS ...	765·5	+7·6	+1·8	NE	strong	Clouded	19·7	−4·1	29	18	23·5	4	rough
CANDIA... ...	764·6	+5·9	+1·4	NW	alm. calm	¾ Clouded	23·8	−2·6	27	22	24·5	—	slight
LIMASSOL (9 a.m.)	760·2	+1·8	—	SW	alm. calm	Clear	27·8	−1·2	32	17	24·5	0	very slight

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m ... of Rain
From 5 to 9·9 m/m ...
More than 9·9 m/m ...

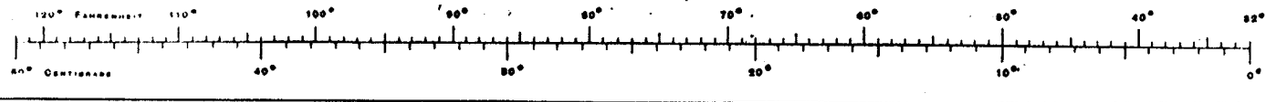
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 14th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·8	−0·9	—	N	moderate	¾ Clouded	23·3	−1·2	28	—	20	—	24·0	64	0	213	—	calm
ALEXANDRIA ...	761·2	−1·3	+0·9	N	alm. calm	½ Clouded	24·2	−0·4	27	−3	22	0	24·5	66	0	85	88	calm
PORT SAID ...	760·2	−1·4	+1·1	NE	alm. calm	Clear	26·0	+0·8	28	−3	23	+1	25·5	64	0	75	43	calm
EL ARISH ...	760·6	−0·9	—	SW	alm. calm	½ Clouded	25·0	−1·0	28	—	19	—	23·5	68	0	102	—	—
QORASHIA ...	760·8	−1·0	—	N	alm. calm	Clear	23·7	−0·7	31	−1	16	−1	23·5	77	0	39	55	—
SUEZ	760·6	−1·3	+1·4	NNW	alm. calm	Clear	25·4	−0·6	32	−1	20	−1	26·0	67	0	15	21	very slight
CAIRO HELWAN ...	760·9	−1·1	+1·1	N	very light	¼ Clouded	21·6	+0·2	30	−2	19	−1	24·5	75	0	8	31	—
CAIRO GIZA	761·0	−1·0	+1·2	—	calm	¼ Clouded	20·2	−2·8	29	−3	16	−2	22·5	89	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·2	−0·5	30	—	19	—	24·5	82	0	16	—	—
MINIA	—	—	—	NNE	light	Clear	22·0	−0·5	30	−1	19	0	24·5	87	—	—	—	—
ASSIUT	760·1	−1·0	+1·5	N	light	Clear	22·8	−1·6	31	−3	20	−1	25·5	78	—	—	—	—
ASWAN	759·1	−0·9	+2·2	N	light	Clear	25·4	−0·8	36	−3	22	−1	29·0	48	—	—	—	—
WADI HALFA...	759·7	−0·4	+1·3	NE	light	Clear	26·5	−0·7	36	−2	22	−1	29·0	38	—	—	—	—
MEROWE... ...	758·0	+0·2	+0·6	N	light	¼ Clouded	30·1	−1·4	41	0	26	+1	33·5	21	—	—	—	—
ATBARA	757·7	+1·0	+0·9	SW	moderate	Clear	31·2	−0·2	41	0	27	+1	34·0	37	0	136	113	—
SUAKIN	756·9	−0·1	+0·7	SE	very light	¼ Clouded	37·0	+4·6	37	0	26	0	31·5	28	0	113	22	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·8	+0·1	+2·0	SW	moderate	Rain	25·3	−1·7	35	0	21	−1	28·0	61	0	374	231	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
13/9/1911																		
Wad Medani	757·4	−1·2	−0·7	SW	very light	¼ Clouded	30·2	0·0	38	+1	21	−1	29·5	42	0	278	357	—
Roseires	756·3	+0·6	−0·7	S	almost calm	¼ Clouded	23·8	+0·6	34	+1	21	+1	27·5	79	2	710	681	—
Mongalla	760·8	−0·5	+2·3	E	almost calm	Clouded	24·0	0·0	30	−2	22	+2	26·0	87	13	894	882	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

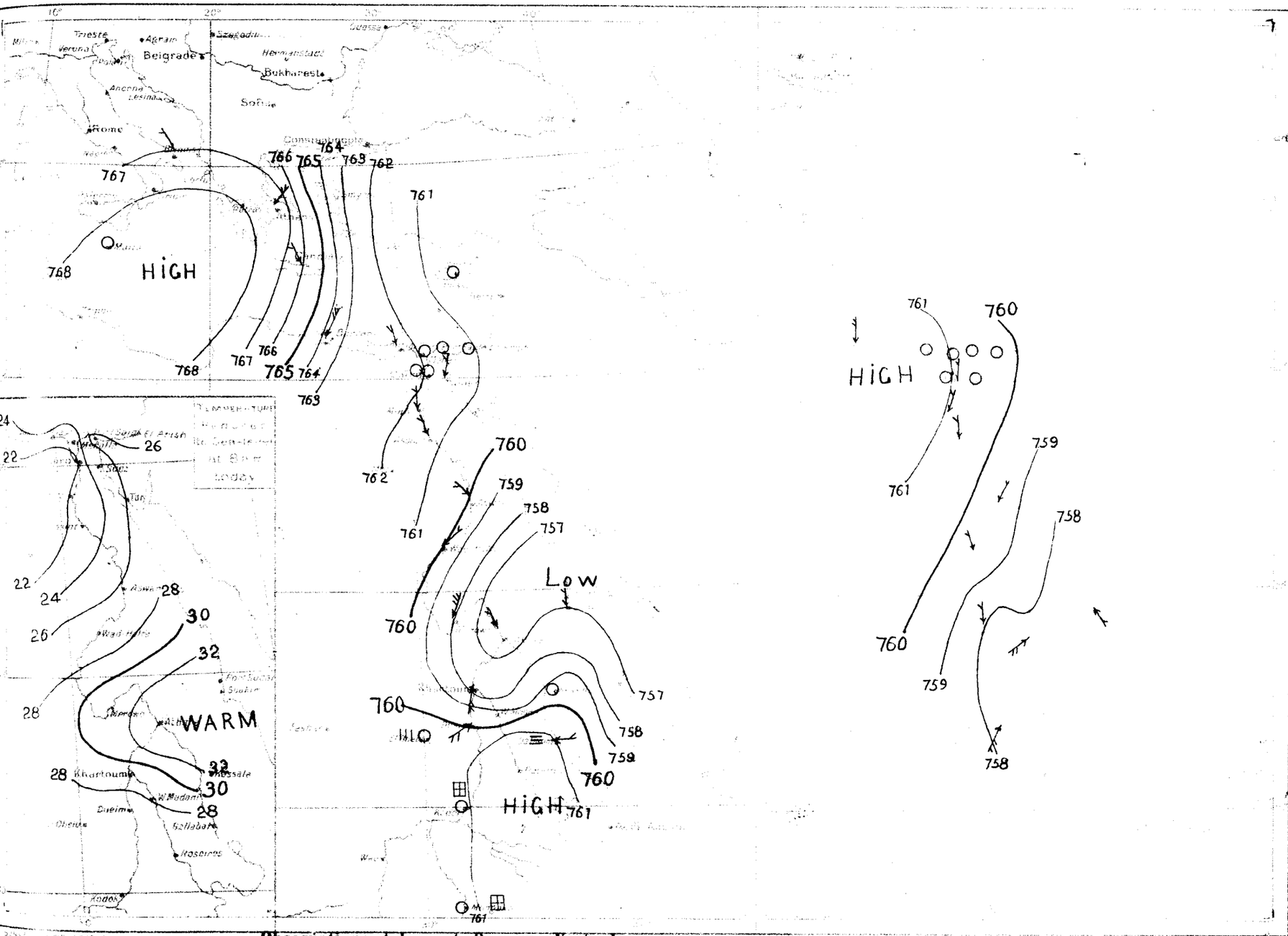
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−2
Giza	68	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·97		−0·16		6
Roseires					6
Khartoum	16·12		+0·16		6
Khashm el Girba	14·35	14·24	+0·53	+0·57	8
Wadi Halfa	8·14	8·15	+0·25	+0·29	21
Aswan D.S.	92·48	92·68	+0·13	+0·28	8
Roda (Cairo)	18·52	18·50	+0·02	−0·01	9 (08-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-9-1911) **To-day (14-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	766·9	+2·0	—	NW	very light	Clear	17·6	−4·0	25	—	—	0	very slight
MALTA	768·4	+2·0	—	—	calm	¼ Clouded	26·0	−0·3	30	23	26·5	0	very slight
ATHENS ...	767·7	+2·2	−1·0	NE	fresh	¼ Clouded	19·8	+0·1	24	17	20·5	0	rough
CANDIA... ...	765·9	+1·3	0·0	NW	very light	½ Clouded	21·8	−2·0	25	20	22·5	0	rath. rough
LIMASSOL (9 a.m.)	760·5	+0·3	—	—	calm	Clear	27·2	−0·6	31	16	23·5	0	very slight

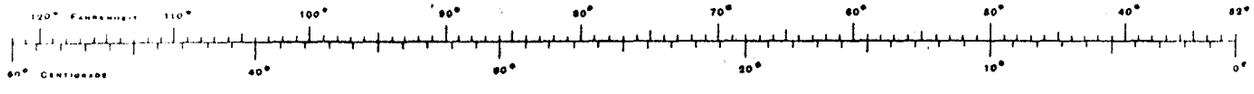
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 15th September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 3	+ 0 5	—	W	light	Clear	24 2	+ 0 9	26	—	16	—	21 0	58	0	213	—	calm
ALEXANDRIA ...	762 0	+ 0 8	+ 1 7	—	calm	¼ Clouded	25 0	+ 0 8	28	− 2	23	+ 1	25 5	65	0	85	88	calm
PORT SAID ...	761 1	+ 0 9	+ 2 0	N	alm. calm	¼ Clouded	26 5	+ 0 5	29	− 2	23	+ 1	26 0	66	0	75	43	calm
EL ARISH ...	760 5	− 0 1	—	SW	alm. calm	¼ Clouded	26 5	+ 1 5	28	—	18	—	23 0	66	0	102	—	—
QORASHIA ...	761 2	+ 0 4	—	—	calm	¼ Clouded	23 0	− 0 7	32	0	16	− 1	24 0	85	0	39	55	—
SUEZ	761 1	+ 0 5	+ 1 9	NNW	very light	½ Clouded	25 6	+ 0 2	33	0	22	+ 1	27 5	75	0	15	21	very slight
CAIRO HELWAN ...	761 2	+ 0 3	+ 1 4	NNW	alm. calm	¼ Clouded	22 6	+ 1 0	30	− 2	19	− 1	24 5	80	0	8	31	—
CAIRO GIZA	761 4	+ 0 4	+ 1 6	N	alm. calm	Clear	21 9	+ 1 7	29	− 3	17	1	23 0	91	0	17	18	—
CAIRO EZBEKIA ...				—	calm	½ Clouded	23 0	+ 0 8	30	—	18	—	24 0	90	0	16	—	—
MINIA				N	light	Clear	22 7	+ 0 7	30	− 1	20	+ 1	25 0	88	—	—	—	—
ASSIUT	760 9	+ 0 8	+ 2 3	NNW	very light	Clear	23 0	+ 0 2	32	− 2	21	0	26 5	74	—	—	—	—
ASWAN	760 0	+ 0 9	+ 3 1	N	light	Clear	26 2	+ 0 8	36	− 3	21	− 2	28 5	43	—	—	—	—
WADI HALFA ...	760 3	+ 0 6	+ 1 9	N	light	Clear	26 8	+ 0 3	36	− 2	22	− 1	29 0	34	—	—	—	—
MEROWE	758 3	+ 0 3	+ 0 9	NW	alm. calm	Clear	29 8	− 0 3	41	0	26	+ 1	33 5	23	—	—	—	—
ATBARA	758 3	+ 0 6	+ 1 5	S	very light	¼ Clouded	30 6	− 0 6	39	− 2	24	− 2	31 5	41	0	136	113	—
SUAKIN	758 3	+ 1 4	+ 2 1	NE	very light	Clear	34 0	− 3 0	38	+ 1	26	0	32 0	26	0	113	22	—
KHARTOUM ...	759 1	+ 1 7	+ 2 9	SE	light	½ Clouded	27 5	− 1 3	39	0	26	+ 2	32 5	60	0	71	125	—
KASSALA	759 6	+ 0 3	+ 1 5	SW	alm. calm	¾ Clouded	26 4	+ 1 2	34	− 2	22	− 1	28 0	58	0	374	278	—
WAD MEDANI ...	759 1	+ 1 5	+ 1 0	SE	very light	¼ Clouded	29 3	− 0 9	39	+ 2	22	0	30 5	57	0	279	365	—
DUEIM	760 1	+ 0 3	+ 2 3	SW	very light	Rain	28 0	+ 2 7	35	0	23	+ 1	29 0	60	0	374	231	—
EL OBEID ...	760 6	+ 0 2	+ 1 2	SW	alm. calm	¾ Clouded	26 6	+ 1 7	31	− 3	22	+ 1	26 5	74	0	347	294	—
GALLABAT ...	762 0	+ 1 0	+ 1 8	—	calm	¾ Clouded	25 0	+ 1 5	29	− 1	23	+ 5	26 0	76	0	769	776	—
ROSEIRES ...	757 6	− 2 2	− 1 4	S	alm. calm	Clear	23 8	+ 1 6	33	0	20	0	26 5	79	4	732	693	—
KODOK	759 8	− 0 6	+ 0 6	—	calm	Clear	23 0	+ 1 0	30	− 2	21	0	25 5	91	0	786	537	—
MONGALLA ...	760 8	+ 0 3	+ 2 3	N	alm. calm	¾ Clouded	25 0	+ 2 0	32	0	22	+ 2	27 0	87	0	694	689	—
14 9.1911																		
Khartoum	757 4	− 0 5	+ 1 2	SW	moderate	¼ Clouded	28 8	+ 1 1	39	0	22	− 2	30 5	46	0	71	125	—
Kassala	759 3	− 0 1	+ 1 2	S	almost calm	¾ Clouded	25 2	+ 1 0	35	− 1	21	− 2	28 0	61	0	374	272	—
Wad Medani	757 6	+ 0 2	− 0 5	E	almost calm	¼ Clouded	30 2	0 0	37	0	22	0	29 5	48	1	279	362	—
El Obeid	760 4	− 0 5	+ 1 0	SE	very light	½ Clouded	24 9	+ 0 5	31	− 3	21	0	26 0	80	0	347	294	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

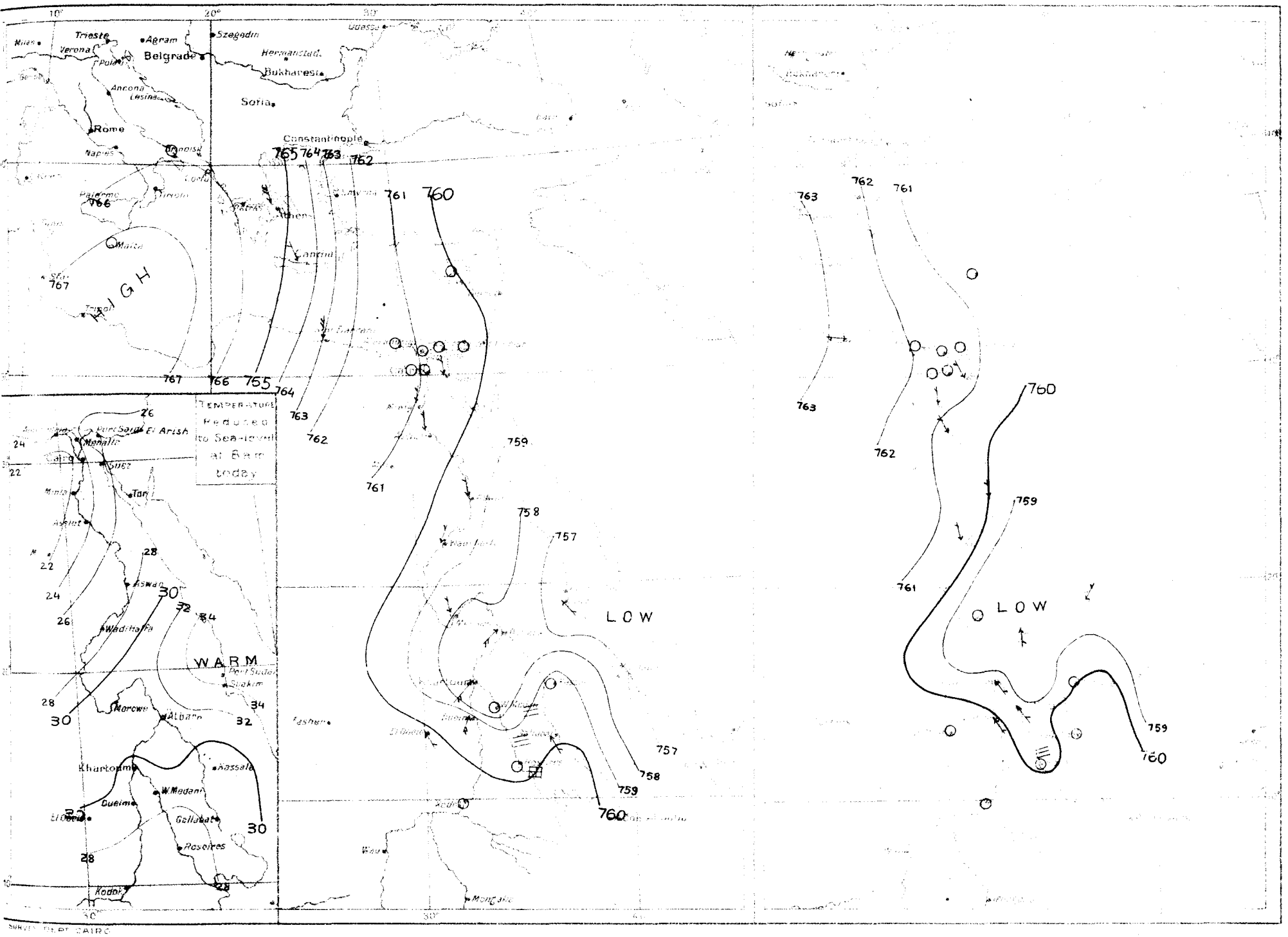
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	− 1
Giza	76	+ 8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·98		− 0·17		6
Roseires	19·40	19·20	+ 0·74	+ 0·62	6
Khartoum	16·12	16·10	+ 0·20	+ 0·22	6
Khashm el Girba	14·24	14·10	+ 0·57	+ 0·50	8
Wadi Halfa	8·15	8·13	+ 0·29	+ 0·31	21
Aswan D.S.	92·63	92·68	+ 0·28	+ 0·35	8
Roda (Cairo)	18·50	18·50	− 0·01	− 0·03	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-9-1911) **To-day (15-9-1911)**



SURVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·7	−1·2	—	W	alm. calm	Clear	16·8	−0·8	26	14	20·0	0	very slight
MALTA	767·0	−1·4	—	—	calm	¼ Clouded	24·4	−1·6	27	24	25·5	0	very slight
ATHENS ...	765·6	−2·1	−0·1	NNW	alm. calm	Clear	20·6	+0·8	23	17	20·0	0	slight
CANDIA... ...	764·4	−1·5	−0·3	NNW	very light	¾ Clouded	22·1	+0·3	23	20	21·5	0	moderate
LIMASSOL (9 a.m.)	760·0	−0·5	—	—	calm	Clear	29·4	+2·2	32	16	24·0	0	very slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m ... of Rain
From 5 to 9·9 m/m ...
More than 9·9 m/m ...

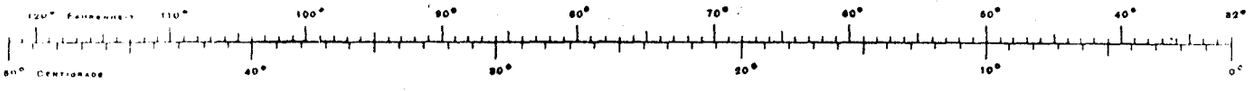
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 16th September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763 7	+ 1·4	—	SW	moderate	¼ Clouded	22·3	−1·9	27	—	16	—	21·5	72	0	213	—	calm
ALEXANDRIA ...	764·1	+ 2 1	+ 3 5	N	alm. calm	¼ Clouded	24 2	−0 8	30	0	23	+1	26·5	68	0	85	88	calm
PORT SAID ...	762·7	+ 1·6	+ 3 3	—	calm	Clear	26 0	−0·5	30	0	22	−1	26·0	76	0	75	43	calm
EL ARISH ...	762 4	+ 1 9		SW	alm. calm	¼ Clouded	25·5	−1·0	28	—	17	—	22·5	65	0	102	—	—
QORASHIA ...	763 1	+ 1·9	—	N	very light	Clear	24 0	+ 1 0	32	0	16	0	24 0	75	0	39	55	—
SUEZ	762 7	+ 1·6	+ 3 5	N	very light	Clear	26·4	+ 0 8	34	+ 1	22	+1	28 0	64	0	15	21	very slight
CAIRO HELWAN ...	762 9	+ 1 7	+ 2 7	NE	very light	Clear	23 6	+ 1·0	31	−1	20	+1	25 5	72	0	8	31	—
CAIRO GIZA	762 9	+ 1 5	+ 2 8	N	very light	Clear	22 7	+ 0 8	30	−2	17	−1	23 5	80	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22 8	−0 2	31	—	19	—	25 0	87	0	16	—	—
MINIA				N	moderate	Clear	22 7	0 0	29	−1	20	+1	24 5	85	—	—	—	—
ASSIUT	762 2	+ 1 3	+ 3 4	NNW	very light	Clear	24 2	+ 1·2	31	−3	21	0	26 0	66	—	—	—	—
ASWAN	759 9	−0 1	+ 2 7	NW	light	Clear	26·4	+ 0 2	36	−4	22	−1	29 0	42	—	—	—	—
WADI HALFA ...	761 1	+ 0 8	+ 2 8	NE	light	Clear	26·5	−0·3	35	−5	24	+1	29·5	38	—	—	—	—
MEROWE	759·4	+ 1·1	+ 2 0	N	very light	Clear	30 8	+ 1·0	41	0	26	+1	33 5	22	—	—	—	—
ATBARA	757·9	−0·4	+ 0 7	N	alm. calm	Clear	32·4	+ 1 8	40	+1	26	0	33·0	18	0	136	113	—
SUAKIN	758 3	0 0	+ 1·4	N	light	¼ Clouded	34·8	+ 0 8	37	0	25	−1	31·0	23	0	113	22	—
KHARTOUM ...	758·7	−0·4	+ 2 1	NNW	very light	Clear	30 9	+ 3·4	38	0	25	0	31·5	44	0	71	126	—
KASSALA	758 7	−0 9	+ 0 3	S	alm. calm	¼ Clouded	28·6	+ 2 2	35	−1	24	+3	29·5	63	0	374	283	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...	760·8	+ 0 2	+ 1 8	S	alm. calm	¼ Clouded	25·8	−0 8	31	−4	20	−1	25 5	73	0	347	302	—
GALLABAT ...	761 9	−0·1	+ 1 8	—	calm	¾ Clouded	24·5	−0·5	30	0	24	+5	27·0	80	0	769	786	—
ROSEIRES ...	759·8	+ 2·2	+ 0 7	S	alm. calm	½ Clouded	23 1	−0·7	35	+2	20	0	27·5	79	1	733	693	—
KODOK	760·4	+ 0·6	+ 1·6	S	alm. calm	¾ Clouded	24 0	+ 1 0	34	+1	17	−4	25·5	91	0	786	543	—
MONGALLA ...																		
15 h. (11)																		
Gallabat	761 0	0 0	+ 0 8	SE	very light	½ Clouded	23 5	−0 5	29	−1	22	+4	25 5	75	1	769	773	—
Roseires	759·8	+ 1 5	+ 0 8	S	almost calm	¾ Clouded	22·2	−1 6	33	0	19	−1	26 0	82	18	728	684	—
Kodok	760·4	−0·4	+ 1 2	N	almost calm	¾ Clouded	22 0	+ 1 0	27	−5	20	−1	23 5	91	0	786	537	—
Mongalla	760 5	−0 3	+ 2 0	E	almost calm	½ Clouded	24 0	−1·0	31	−1	22	+2	26·5	83	0	694	689	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

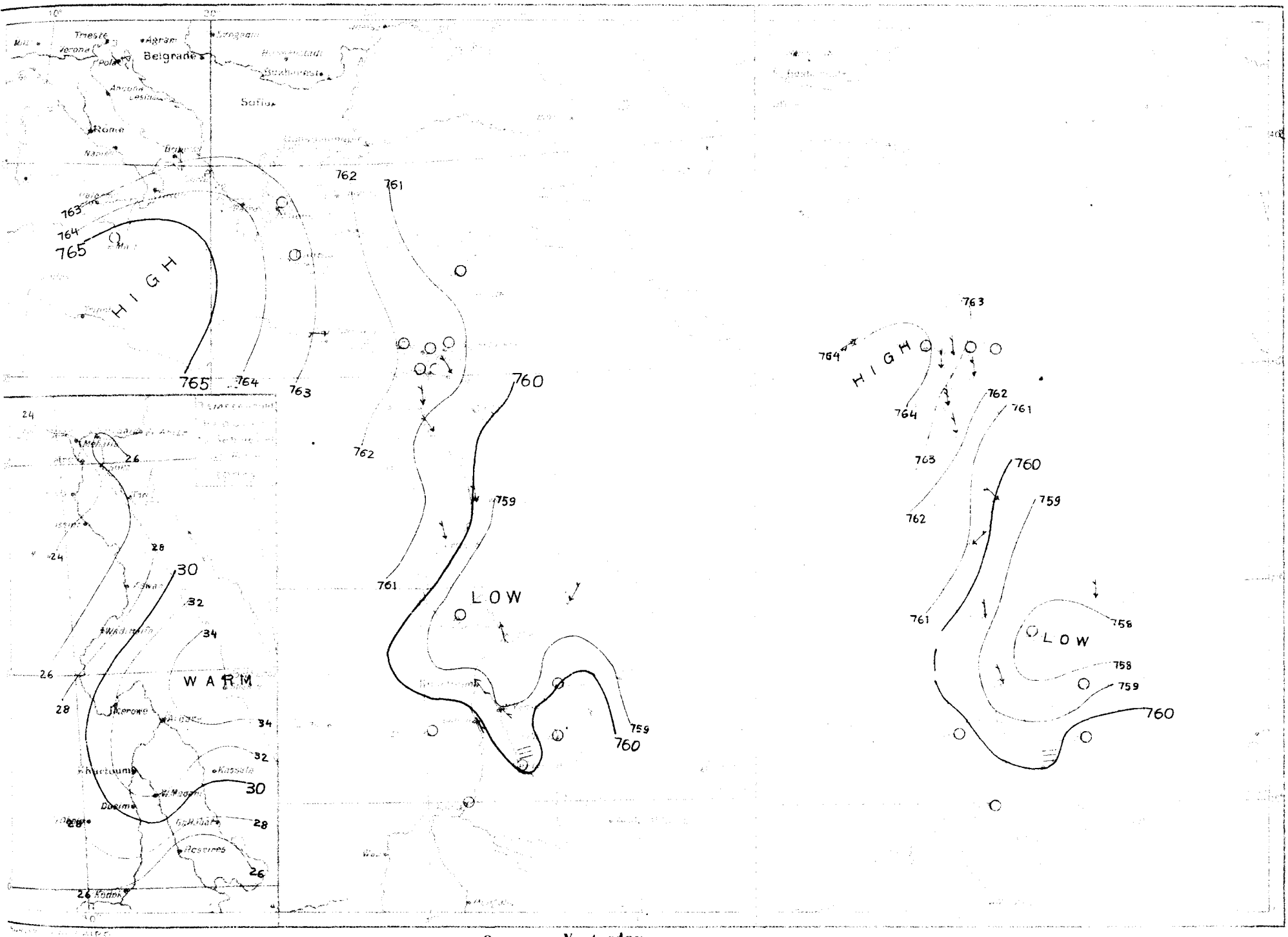
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	+3
Giza	74	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	19·20		+0·62		6
Khartoum	16·10		+0·22		6
Khashm el Girba	14·10		+0·50		8
Wadi Halfa	8·13	8·08	+0·31	+0·27	21
Aswan D.S.	92·68	92·68	+0·35	+0·37	8
Roda (Cairo)	18·50	18·53	−0·03	−0·02	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-9-1911) **To-day 16-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·9	−2·8	—	SSE	very light	Clear	18·0	+1·2	27	16	21·5	0	slight
MALTA	765·6	−1·4	—	S	alm. calm	¼ Clouded	23·8	−0·6	28	21	24·5	0	calm
ATHENS ...	763·1	−2·5	+0·1	N	alm. calm	Clear	21·9	+1·3	26	18	22·0	0	very slight
CANDIA... ...	763·4	−1·0	+0·2	NW	alm. calm	¼ Clouded	23·8	+1·7	24	18	21·0	0	slight
LIMASSOL (9 a.m.)	760·5	+0·5	—	—	calm	Clear	29·4	0·0	31	14	22·5	0	calm

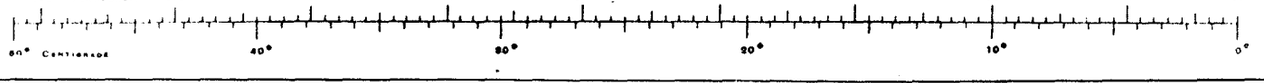
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 17th September 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·3	+0·6	—	N	light	½ Clouded	24·4	+2·1	27	—	20	—	23·5	64	0	213	—	calm
ALEXANDRIA ...	764·2	+0·1	+3·6	N	alm. calm	½ Clouded	23·4	−0·8	28	−2	22	0	25·0	64	0	85	88	calm
PORT SAID ...	762·8	+0·1	+3·4	NE	alm. calm	½ Clouded	25·0	−1·0	29	−1	22	−1	25·5	63	0	75	43	calm
EL ARISH ...	762·6	+0·2	—	—	calm	½ Clouded	23·5	−2·0	28	—	16	—	22·0	59	0	102	—	—
QORASHIA ...	763·4	+0·3	—	N	very light	¼ Clouded	23·5	−0·5	31	−1	14	−2	22·5	69	0	39	55	—
SUEZ	763·1	+0·4	+3·9	N	very light	½ Clouded	25·2	−1·2	33	0	19	−2	26·0	60	0	15	21	very slight
CAIRO HELWAN ..	763·0	+0·1	+2·8	NE	light	Clear	22·2	−1·4	30	−2	18	−1	24·0	62	0	8	31	—
CAIRO GIZA	763·2	+0·3	+3·1	N	alm. calm	Clear	20·2	−2·5	29	−3	16	−2	22·5	84	0	17	18	—
CAIRO EZBEKIA ..	—	—	—	—	calm	Clear	22·0	−0·8	30	—	17	—	23·5	81	0	16	—	—
MINIA	—	—	—	N	moderate	Clear	21·5	−1·2	29	−1	19	0	24·0	82	—	—	—	—
ASSIUT	761·6	−0·6	+2·8	NNW	light	Clear	24·4	+0·2	32	−2	20	−1	26·0	60	—	—	—	—
ASWAN	759·9	0·0	+2·7	N	light	Clear	26·4	0·0	36	−4	22	−1	29·0	42	—	—	—	—
WADI HALFA ..	760·6	−0·5	+2·3	N	fresh	Clear	26·8	+0·3	36	−4	23	0	29·5	36	—	—	—	—
MEROWE... ...	758·2	1·2	+0·8	NNE	very light	Clear	32·0	+1·2	42	+1	28	+3	35·0	16	—	—	—	—
ATBARA	757·6	0·3	+0·4	—	calm	¼ Clouded	31·0	+0·6	42	+1	25	−1	33·5	22	0	136	113	—
SUAKIN	757·7	−0·6	+0·8	NE	light	¼ Clouded	33·2	−1·6	37	0	27	+1	32·0	38	0	113	22	—
KHARTOUM ...	758·4	0·3	+1·8	SW	moderate	¼ Clouded	31·5	+0·6	41	+3	28	+3	34·5	48	0	71	126	—
KASSALA... ...	758·8	+0·1	+0·4	S	alm. calm	½ Clouded	28·4	−0·2	36	0	24	+3	30·0	64	0	374	283	—
WAD MEDANI...																		
DUEIM	758·8	−1·0	+0·9	S	light	½ Clouded	27·0	−2·0	36	0	20	−3	28·0	52	0	374	231	—
EL OBEID ...																		
GALLABAT ...	761·3	0·1	+1·7	—	calm	¼ Clouded	26·0	+1·5	31	+1	24	+5	27·5	76	1	770	795	—
ROSEIRES ...	760·3	+0·5	+1·2	S	alm. calm	¼ Clouded	23·8	+0·7	34	+1	20	0	27·0	79	5	738	696	—
KODOK	758·1	−2·3	−0·7	—	calm	Clouded	24·0	0·0	33	0	15	−6	24·0	67	6	792	544	—
MONGALLA ...																		
16/9/1911																		
Wad Medani	759·2	+0·1	+1·2	S	almost calm	¼ Clouded	30·1	+0·8	39	+2	21	−2	30·0	49	9	288	367	—
Dueim	759·8	−0·3	+1·9	S	light	¼ Clouded	29·0	+1·0	35	−1	20	−3	27·5	56	0	374	231	—
Mongalla	760·7	−0·1	+2·5	E	almost calm	½ Clouded	27·0	+2·0	35	+2	22	+1	28·5	60	0	694	695	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

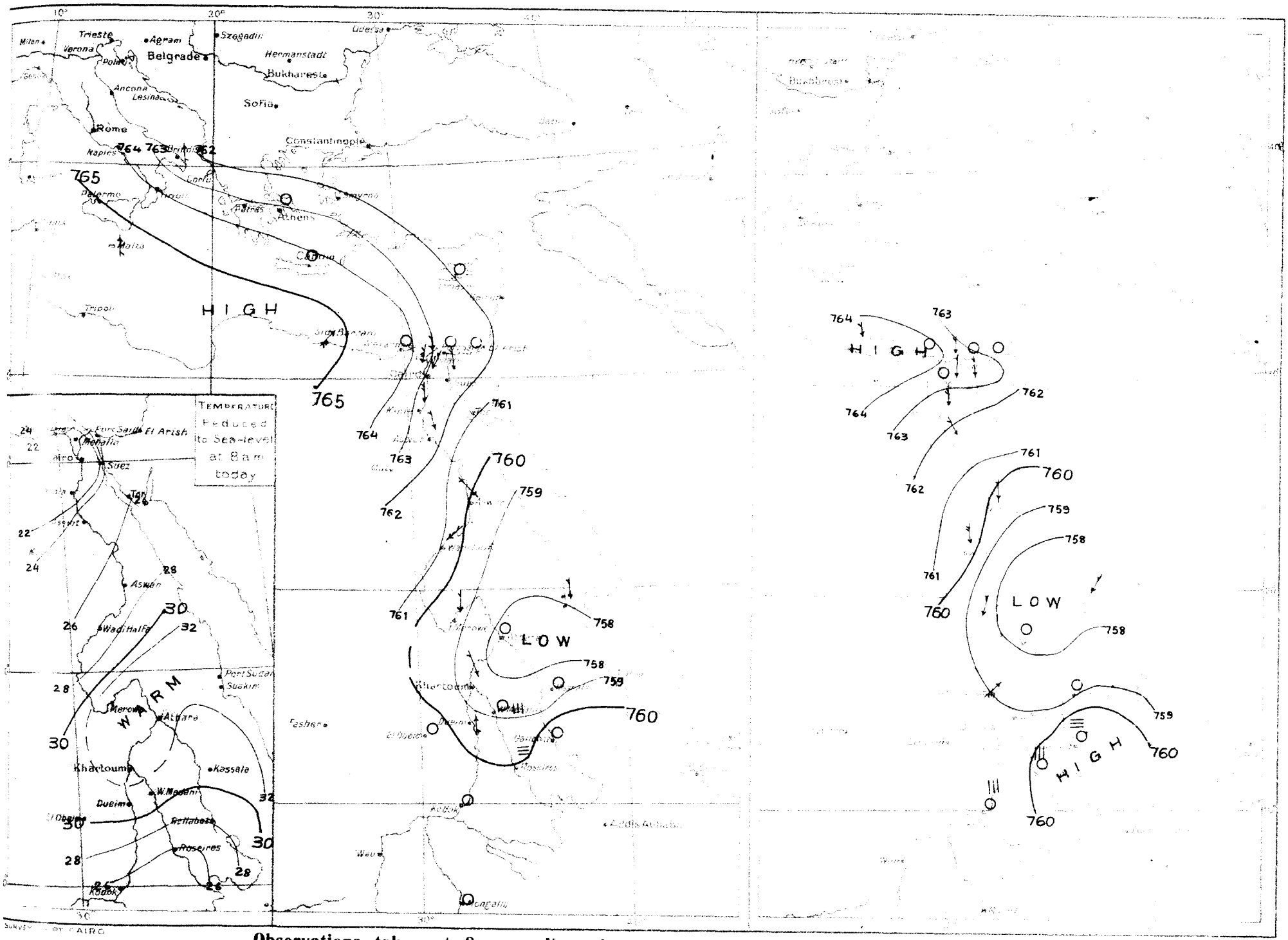
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	−5
Giza	68	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·99		−0·18		6
Roseires	18·80		+0·12		6
Khartoum	16·09		+0·22		6
Khashm el Girba	13·90	13·52	+0·31	−0·10	8
Wadi Halfa	8·08	8·02	+0·27	+0·20	21
Aswan D.S.	92·68	92·62	+0·37	+0·33	8
Roda (Cairo)	18·53	18·64	−0·02	+0·07	9 (08 '10

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-9-1911) **To-day (17-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·8	−1·1	—	S	light	Clouded	21·6	+3·6	31	17	24·0	0	slight
MALTA	765·3	−0·3	—	S	light	Clear	25·6	+1·8	28	23	25·5	0	calm
ATHENS ...	762·8	−0·3	+0·3	—	calm	Clear	22·8	+0·9	30	19	24·5	0	calm
CANDIA... ...	764·0	+0·6	+0·2	S	alm. calm	Clear	23·3	−0·5	25	18	21·5	0	very slight
LIMASSOL (9 a.m.)	761·5	+1·0	—	SW	alm. calm	Clear	28·3	−1·1	30	14	22·0	0	very slight

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

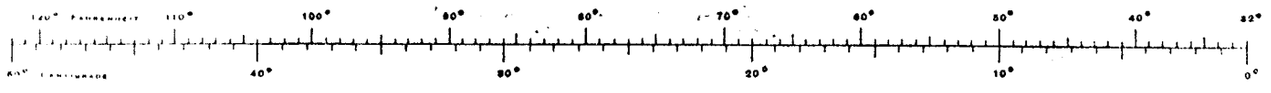
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 18th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	762·2	−2·0	+1·6	—	calm	Clear	23·8	+0·4	27	−3	22	0	24·5	69	0	85	88	calm
PORT SAID ...	762·2	−0·6	+2·8	—	calm	Clear	25·1	+0·1	29	−1	21	−2	25·0	71	0	75	43	calm
EL ARISH ...	760·9	−1·7		SW	alm. calm	Clear	24·5	+1·0	26	—	16	—	21·0	68	0	102	—	—
QORASHIA ...	761·7	−1·7	—	—	calm	Clear	22·3	−1·2	30	−2	14	−2	22·0	79	0	39	55	—
SUEZ																		
CAIRO HELWAN ..	761·6	−1·4	+1·4	NE	light	Clear	22·2	0·0	30	−2	18	−1	24·0	66	0	8	31	—
CAIRO GIZA	761·5	−1·7	+1·4	NW	very light	Clear	21·6	+1·4	29	−3	15	−3	22·0	80	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	21·7	−0·3	30	—	17	—	23·5	83	0	16	—	—
MINIA	—	—	—	N	light	Clear	21·5	0·0	29	−1	18	−1	23·5	80	—	—	—	—
ASSIUT	760·3	−1·3	+1·5	NNW	very light	Clear	22·0	−2·4	31	−3	20	−1	25·5	72	—	—	—	—
ASWAN	759·0	−0·9	+1·8	N	very light	Clear	25·4	−1·0	38	−2	23	0	30·5	40	—	—	—	—
WADI HALFA ..	759·3	−1·3	+1·0	N	light	Clear	25·8	−1·0	37	−3	22	−1	29·5	37	—	—	—	—
MEROWE... ...	757·9	0·3	+0·5	SSW	very light	¼ Clouded	33·0	+1·0	44	+3	26	+1	35·0	39	—	—	—	—
ATBARA	757·8	+0·2	+0·6	SW	moderate	Clear	31·2	+0·2	42	+1	26	0	34·0	35	0	136	113	—
SUAKIN	757·3	−0·4	+0·4	N	moderate	¼ Clouded	35·2	+2·0	36	−1	27	+1	31·5	20	0	113	22	—
KHARTOUM ...	758·1	−0·3	+1·5	WSW	light	Clear	29·2	−2·3	38	0	24	−1	31·0	44	0	71	126	—
KASSALA... ...	758·3	−0·5	−0·1	SE	alm. calm	½ Clouded	28·6	+0·2	37	+1	22	+1	29·5	47	0	374	286	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...	760·2	−0·9	+1·2	S	alm. calm	¼ Clouded	25·1	+1·5	33	−2	22	+1	27·5	62	0	352	305	—
GALLABAT ...	762·3	+0·5	+2·2	—	calm	¼ Clouded	22·0	−4·0	31	+1	21	+2	26·0	82	27	797	796	—
ROSEIRES ...	759·3	−1·0	+0·2	SE	very light	Clear	23·5	−0·3	33	0	21	+1	27·0	81	0	738	698	—
KODOK	760·2	+2·1	+1·4	NW	light	Rain	23·0	−1·0	37	+4	16	−5	26·5	83	15	807	544	—
MONGALLA ...	760·0	−0·8	+1·8	E	alm. calm	¾ Clouded	23·5	−0·5	36	+3	20	−1	28·0	63	0	694	696	—
17.9.1911																		
Wad Medani	759·7	+0·5	+1·7	SE	light	¼ Clouded	29·3	−0·8	38	+1	21	−2	29·5	51	4	232	367	—
El Obeid	761·1	+0·3	+2·1	SW	very light	¾ Clouded	23·6	−2·2	35	0	21	0	28·0	81	5	352	305	—
Mongalla	760·8	+0·1	+2·6	E	almost calm	¾ Clouded	24·0	−3·0	35	+2	21	0	28·0	67	0	694	695	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

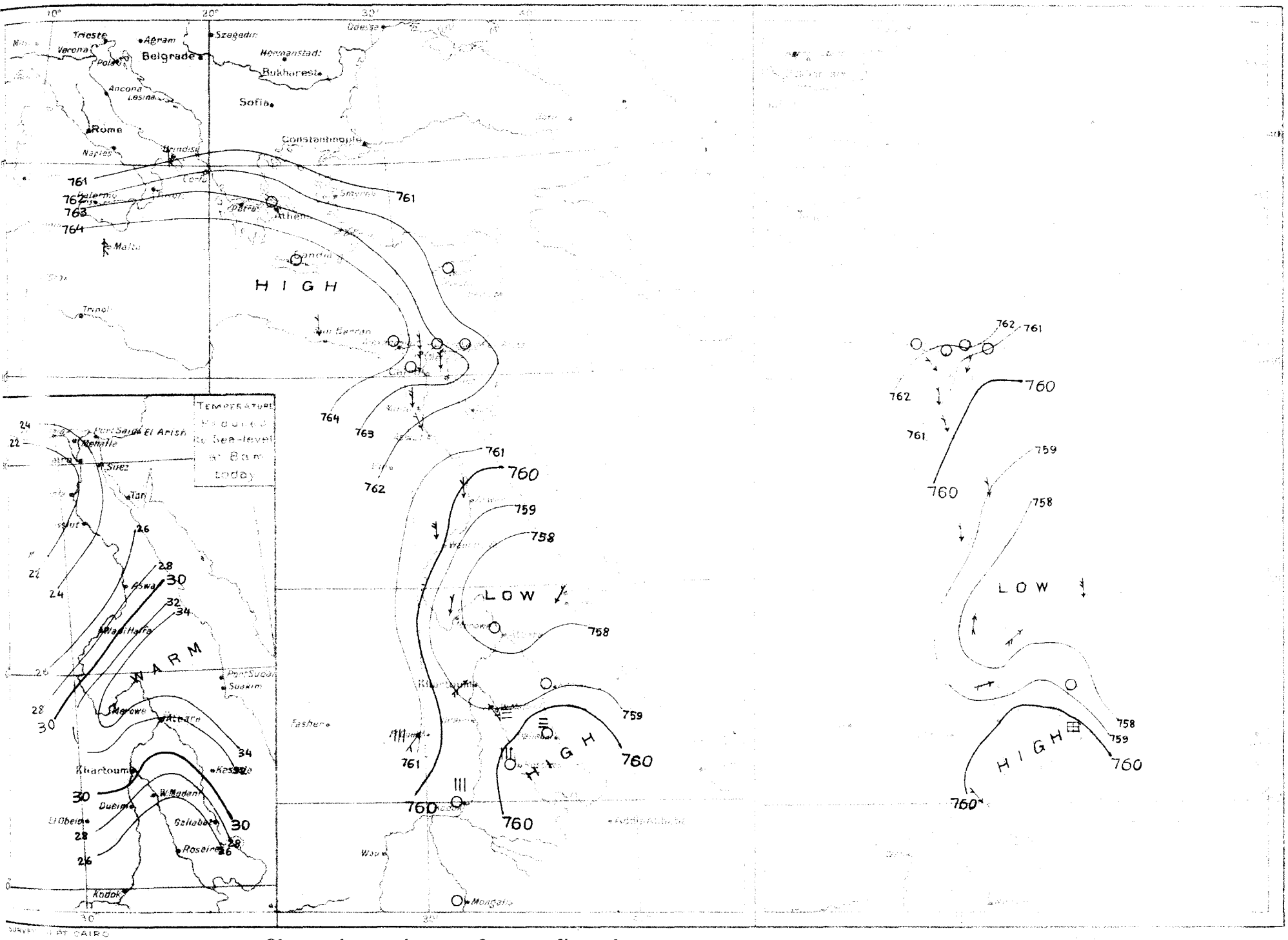
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	+1
Giza	69	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·00		−0·18		6
Roseires	18·60		+0·18		6
Khartoum	16·13		+0·27		6
Khashm el Girba	13·52	13·32	−0·10	−0·10	8
Wadi Halfa	8·02	7·98	+0·20	+0·16	21
Aswan D.S.	92·62	92·56	+0·33	+0·28	8
Roda (Cairo)	18·64	18·76	+0·07	+0·17	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-9-1911) **To-day (18-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·3	−1·5	—	S	moderate	¾ Clouded	22·3	+0·7	31	22	26·5	0	moderate
MALTA	764·4	−0·9	—	S	very light	Clear	26·6	+1·0	28	25	26·5	0	calm
ATHENS ...	762·3	−0·5	+0·1	S	alm. calm	Clear	24·0	+1·2	29	21	25·0	0	very slight
CANDIA... ...	763·9	−0·1	+0·1	—	calm	Clear	24·8	+1·5	26	18	22·0	0	very slight
LIMASSOL (9 a.m.)	761·7	+0·2	—	—	calm	Clear	28·9	+0·6	31	16	23·5	0	calm

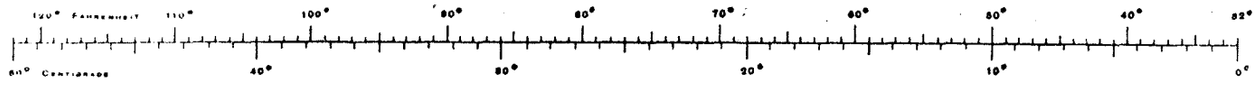
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 19th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·7	−5·6	—	N	very light	Clear	26·5	+3·5	29	—	17	—	23·0	33	0	213	—	calm
ALEXANDRIA ...	759·9	−2·3	−0·7	—	calm	¾ Clouded	22·4	−1·4	28	−2	20	−2	24·0	86	0	85	88	calm
PORT SAID ...	759·4	−2·8	0·0	NE	alm. calm	Clear	25·6	+0·5	29	−1	22	−1	25·5	78	0	75	43	slight
EL ARISH ...	759·0	−1·9	—	SW	alm. calm	Clear	24·0	−0·5	27	—	16	—	21·5	72	0	102	—	—
QORASHIA ...	759·5	−2·2	—	—	calm	¼ Clouded	20·8	−1·5	31	−1	12	−4	21·5	90	0	39	55	—
SUEZ	760·0	−1·3	+0·8	NNW	very light	Clear	25·4	+0·4	34	+1	21	0	27·5	75	0	15	21	very slight
CAIRO HELWAN ...	759·3	−2·3	−0·9	ENE	light	Clear	22·6	+0·4	31	−1	19	0	25·0	71	0	8	31	—
CAIRO GIZA	759·3	−2·2	−0·8	N	very light	Clear	21·0	−0·6	29	−3	14	−4	21·5	89	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	21·5	−0·2	29	—	17	—	23·0	82	0	16	—	—
MINIA	—	—	—	NNW	light	Clear	21·5	0·0	29	−1	18	−1	23·5	74	—	—	—	—
ASSIUT	758·6	−1·7	−0·2	NNW	very light	Clear	22·8	+0·8	31	−3	20	−1	25·5	74	—	—	—	—
ASWAN	758·2	−0·8	+1·0	N	light	Clear	24·4	−1·0	37	−3	21	−2	29·0	47	—	—	—	—
WADI HALFA ...	758·7	−0·6	+0·4	N	light	Clear	25·1	−0·7	37	−3	21	−2	29·0	26	—	—	—	—
MEROWE	757·7	0·2	+0·3	W	alm. calm	Clear	32·6	−0·4	42	+1	27	+2	34·5	16	—	—	—	—
ATBARA	757·0	−0·8	−0·2	W	very light	Clear	36·0	+4·8	40	−1	28	+2	34·0	25	0	136	113	—
SUAKIN	756·3	−1·0	−0·6	WNW	light	½ Clouded	36·6	+1·4	39	+2	26	0	32·5	21	0	113	22	—
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...	758·8	−1·2	+0·6	E	alm. calm	¾ Clouded	22·5	−1·0	35	+2	21	0	28·0	70	3	697	702	—
18/9/1911																		
Sidi Barrani	763·3	−1·0	—	N	light	¼ Clouded	23·0	−1·4	27	—	16	—	21·5	66	0	213	—	calm
Suez	760·3	−1·8	+2·1	NNW	very light	Clear	25·0	−0·2	33	0	19	−2	26·0	68	0	15	21	slight
Wad Medani	758·7	−1·0	+0·7	SE	moderate	¼ Clouded	30·2	+0·9	38	+1	21	−2	29·5	52	0	292	370	—
Dueim	758·2	−0·6	+0·3	S	light	¼ Clouded	30·0	+3·0	35	−1	20	−3	27·5	44	7	381	234	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

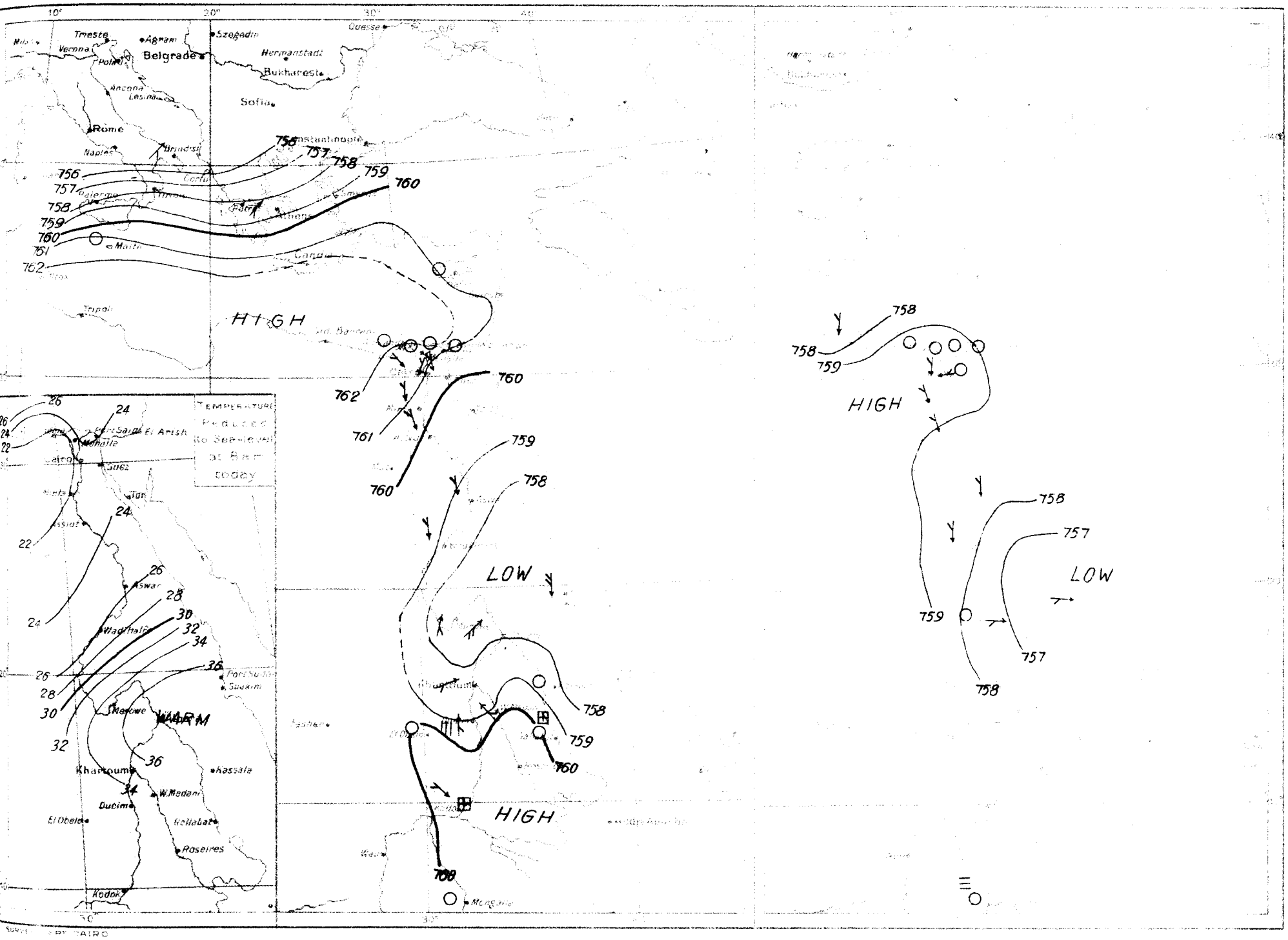
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	+10
Giza	66	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·00		−0·19		6
Roseires	18·70		+0·35		6
Khartoum	16·03		+0·19		6
Khashm el Girba	13·32		−0·10		8
Wadi Halfa	7·98	8·00	+0·16	+0·19	21
Aswan D.S.	92·56	92·49	+0·28	+0·28	8
Roda (Cairo)	18·76	18·88	+0·17	+0·26	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-9-1911) **To-day (19-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	755·1	−5·2	—	SW	light	¼ Clouded	24·4	+2·1	35	22	28·5	0	slight
MALTA	761·4	−3·0	—	SW	alm. calm	¾ Clouded	27·5	+0·9	32	26	29·0	0	calm
ATHENS ...	757·8	−4·5	−0·3	SW	very light	¼ Clouded	25·9	+1·9	29	24	26·5	0	very slight
CANDIA... ...													
LIMASSOL (9 a.m.)	760·5	−1·2	—	—	calm	Clear	29·4	+0·5	31	15	23·0	0	calm

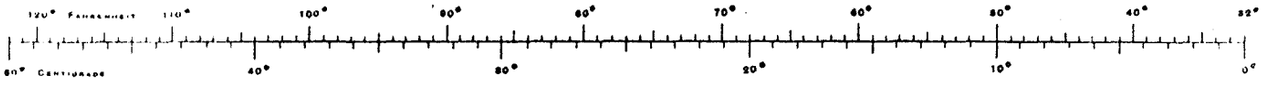
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 20th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	760·5	+0·6	−0·1	—	calm	Clear	25·0	+2·6	29	−1	21	−1	25·0	79	0	85	88	calm
PORT SAID ...	759·7	+0·3	+0·3	—	calm	Clear	25·5	−0·1	30	0	22	−1	26·0	80	0	75	43	calm
EL ARISH ...	758·6	−0·4	-	SW	alm. calm	½ Clouded	25·5	+1·5	28	—	16	—	22·0	72	0	102	—	—
QORASHIA ...	759·8	+0·3	—	—	calm	Clear	23·2	+2·4	32	0	16	0	24·0	83	0	39	55	—
SUEZ	758·9	−1·1	−0·3	NNW	very light	Clear	26·0	+0·6	36	+3	20	−1	28·0	69	0	15	21	slight
CAIRO HELWAN ...	758·9	−0·4	−1·3	NNW	alm. calm	Clear	21·2	−1·4	34	+2	19	0	26·5	69	0	8	31	—
CAIRO GIZA	759·2	−0·1	−0·9	N	very light	Clear	20·0	−1·0	30	−2	14	−4	22·0	88	0	17	18	—
CAIRO EZBEKIA ...	...	...	...	—	calm	Clear	22·4	+0·9	30	—	17	—	23·5	74	0	16	—	—
MINIA				NNE	very light	Clear	21·5	0·0	30	0	18	−1	24·0	74	—	—	—	—
ASSIUT	758·5	−0·1	−0·3	NW	very light	Clear	23·6	+0·8	33	−1	20	−1	26·5	77	—	—	—	—
ASWAN	758·0	−0·2	+0·8	N	light	Clear	25·2	+0·8	38	−2	23	0	30·5	48	—	—	—	—
WADI HALFA ..	758·6	−0·1	+0·3	NE	alm. calm	Clear	25·0	−0·1	37	+3	22	−1	29·5	24	—	—	—	—
MEROWE... ...	757·1	−0·6	−0·3	N	alm. calm	Clear	33·0	+0·4	42	+1	25	0	33·5	12	—	—	—	—
ATBARA	755·7	−1·3	−1·5	—	calm	Clear	33·4	−2·6	39	−2	26	0	32·5	19	2	138	113	—
SUAKIN	756·5	+0·2	−0·4	NE	light	¾ Clouded	33·3	−3·3	42	+5	25	−1	33·5	29	0	113	22	—
KHARTOUM ...	755·9	−1·9	−0·7	W	very light	Clear	32·6	+2·1	41	+3	27	+2	34·0	36	0	71	126	—
KASSALA... ...	756·7	−2·4	−1·7	S	alm. calm	Clear	27·8	+1·2	37	+1	23	+2	30·0	63	0	374	286	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	759·9	−1·0	−0·2	N	alm. calm	Clear	25·5	+0·5	31	+1	23	+4	27·0	72	0	797	814	—
ROSEIRES ...	758·0	−0·5	−1·1	SW	alm. calm	Clear	25·2	+2·0	35	+2	21	+1	28·0	77	0	738	710	—
KODOK	756·8	−1·8	−2·0	—	alm. calm	Clear	26·0	0·0	33	0	17	−4	25·0	69	0	807	556	—
MONGALLA ...	758·2	−0·6	0·0	N	alm. calm	½ Clouded	24·5	+2·0	36	+3	21	0	28·5	80	0	697	705	—
19/9/1911																		
Khartoum	757·8	−0·3	+1·2	ENE	almost calm	Clear	30·5	+1·3	40	+2	24	−1	32·0	38	0	71	126	—
Kassala	759·1	−0·8	+0·7	S	almost calm	½ Clouded	26·6	−2·0	36	0	22	+1	29·0	55	0	374	286	—
Wad Medani	757·8	−0·9	−0·2	SE	very light	¼ Clouded	32·1	+1·9	38	+1	22	−1	30·0	43	0	292	376	—
Dueim	757·7	−0·5	−0·2	S	moderate	¼ Clouded	30·0	0·0	34	−2	22	−1	28·0	59	1	382	234	—
Gallabat	760·9	−1·4	+0·8	SE	almost calm	Clear	25·0	+3·0	29	−1	23	+4	26·0	76	0	797	812	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, September 16th, 1911.

	mm.		mm
Athens	+1·5	Bombay	+1·2
Beirut	—	Seychelles	+0·2
Alexandria	+1·5	Zanzibar	+1·5
Abbassia	+2·1	Aden	+0·8

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+3
Giza	77	+11

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·00		−0·20		6
Roseires	18·70		+0·49		6
Khartoum	15·94		+0·14		6
Khashm el Girba	13·37	13·28	−0·10	−0·05	8
Wadi Halfa	8·00	7·94	+0·19	+0·15	21
Aswan D.S.	92·49	92·49	+0·23	+0·26	8
Roda (Cairo)	18·88	19·00	+0·26	+0·35	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

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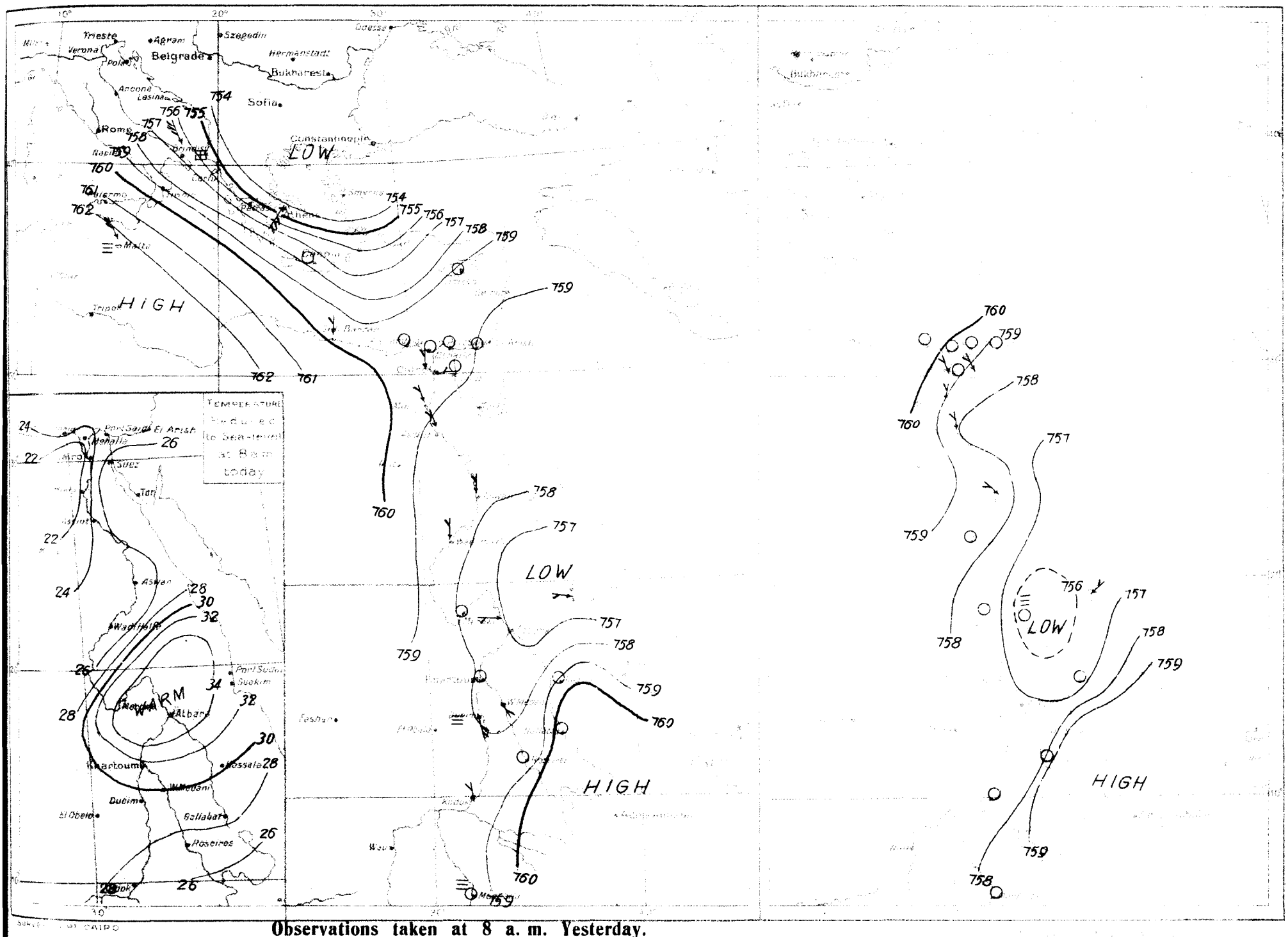
BAROMETER AND WIND 8 A. M.

Yesterday (19-9-1911) **To-day (20-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	756·6	+1·5	—	NNW	very strong	¾ Clouded	17·3	−7·1	30	16	23·0	12	high
MALTA	762·1	+0·7	—	NNW	fresh	½ Clouded	19·5	−8·0	29	20	24·5	3	rath. rough
ATHENS ...	753·5	−4·3	+0·8	SW	strong	¼ Clouded	22·6	−3·3	30	21	25·5	0	very rough
CANDIA... ...	757·8	—	0·0	NW	alm. calm	Fog	24·2	—	28	22	25·0	0	very slight
LIMASSOL (9 a.m.)	759·4	−1·1	—	S	alm. calm	Clear	28·3	−1·1	31	16	23·5	0	very slight

Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

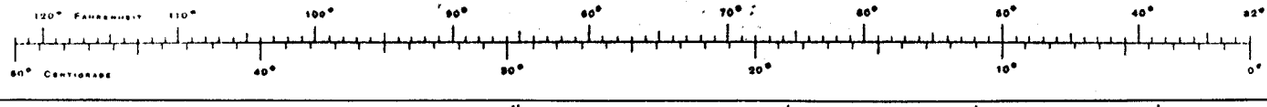
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 21st September 1911.

STATION	BAROMETER reduced to 0 C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 2	+ 1·0	—	N	fresh	Clear	24·5	− 1·5	28	—	21	—	24·5	56	0	213	—	calm
ALEXANDRIA ...	762 9	+ 2 4	+ 1·3	N	very light	Clouded	24 4	− 0 6	28	− 1	23	+ 1	25·5	68	0	85	88	calm
PORT SAID ...	761·4	+ 1·7	+ 0 8	N	light	¼ Clouded	26 0	+ 0·5	29	− 1	23	+ 1	26·0	71	0	75	43	slight
EL ARISH ...	760 5	+ 1 9	—	NW	fresh	¼ Clouded	27 0	+ 1·5	28	—	23	—	25·5	73	0	102	—	—
QORASHIA ...	761·9	+ 2·1	—	N	very light	¼ Clouded	25 3	+ 2 1	33	+ 2	14	− 1	23 5	75	0	39	55	—
SUEZ	761 7	+ 2·8	+ 0·9	N	very light	Clouded	25·6	− 0 4	34	+ 1	23	+ 3	28·5	75	0	15	21	very slight
CAIRO HELWAN ...	761 8	+ 2 9	+ 0 1	NE	very light	Clear	24 6	+ 3 4	34	+ 2	22	+ 3	28 0	66	0	8	31	—
CAIRO GIZA	761 5	+ 2 3	− 0 1	N	very light	¾ Clouded	24 7	+ 4 7	31	− 1	20	+ 2	25·5	78	0	17	18	—
CAIRO EZBEKIA ...	—	-	—	N	alm. calm	Clear	21 8	− 0 6	31	—	16	—	23 5	77	0	16	—	—
MINIA	—	—	-	NNE	light	Clear	23 5	+ 2 0	32	+ 1	21	+ 3	26·5	87	—	—	—	—
ASSIUT	760·0	+ 1·5	+ 0 1	NW	light	Clear	23 6	0·0	34	0	21	+ 1	27 5	78	—	—	—	—
ASWAN	758 0	0·0	− 0 1	N	light	Clear	26 5	+ 1·3	39	− 1	24	+ 1	31 5	42	—	—	—	—
WADI HALFA...	759 0	+ 0 4	− 0 1	NE	alm. calm	Clear	25·4	+ 0·4	38	− 1	20	− 3	29·0	19	—	—	—	—
MEROWE... ...	757·3	+ 0·2	− 0·7	NNW	alm. calm	Clear	32 4	− 0·6	45	+ 3	27	+ 2	36·0	18	—	—	—	—
ATBARA	755·4	− 0·3	− 2·2	E	alm. calm	Clear	33 1	− 0·3	42	+ 1	26	0	34·0	16	0	138	113	—
SUAKIN	756·1	− 0·4	- 1 7	N	moderate	¼ Clouded	34·8	+ 1 5	38	+ 2	26	+ 1	32 0	27	0	113	22	—
KHARTOUM ...	755·7	− 0·2	− 0·5	N	very light	¼ Clouded	33·0	+ 0·4	42	+ 3	28	+ 3	35·0	19	0	71	127	—
KASSALA... ...	757·8	+ 1·1	− 1·0	S	alm. calm	¼ Clouded	28·6	+ 0·8	38	+ 1	25	+ 2	31·5	58	0	374	289	—
WAD MEDANI...																		
DUEIM	757·0	0·7	− 0·9	S	moderate	¼ Clouded	31·2	+ 3 9	39	+ 2	25	+ 2	32·0	45	0	382	241	—
EL OBEID ...																		
GALLABAT ...	759·9	0·0	− 0 8	E	alm. calm	Clear	26·5	+ 1·0	31	0	23	+ 5	27·0	66	0	797	821	—
ROSEIRES ...	758 1	+ 0·1	− 1·5	S	alm. calm	Clear	25·5	+ 0·3	35	+ 1	21	+ 1	28·0	74	0	738	717	—
KODOK																		
MONGALLA ...																		
El Obeid 19/9/11	759 3	− 0 9	+ 0 3	SSE	almost calm	Clear	29 1	+ 4·0	33	− 2	21	0	27·0	58	32	355	312	—
Roseires 19/9/11	758 5	− 0·8	− 0 6	S	almost calm	⅛ Clouded	23·2	− 0 3	34	+ 1	20	0	27 0	76	0	738	703	—
Kodok 19/9/11	758 6	- 1·6	− 0 2	N	very light	⅛ Clouded	26·0	+ 3·0	33	0	18	− 3	25·5	69	0	807	549	—
Sidi Barrani 20/9/11	761·2	+ 3 5	—	E	light	Clear	26 0	− 0 5	28	—	22	—	25·0	66	0	213	—	calm
Wad Medani 20/9/11	758 0	+ 0 2	0·0	S	almost calm	Clear	30·2	− 1·9	39	+ 2	19	− 4	29·0	48	0	292	382	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	− 2
Giza	76	− 1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·00		− 0·21		6
Roseires	18·60		+ 0·30		6
Khartoum	15·90		+ 0·12		6
Khashm el Girba	13·28	13·05	− 0·05	− 0·37	8
Wadi Halfa	7·94	7·85	+ 0·15	+ 0·10	21
Aswan D.S.	92·49	92·46	+ 0·26	+ 0·26	8
Roda (Cairo)	19·00	19·00	+ 0·35	+ 0·34	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

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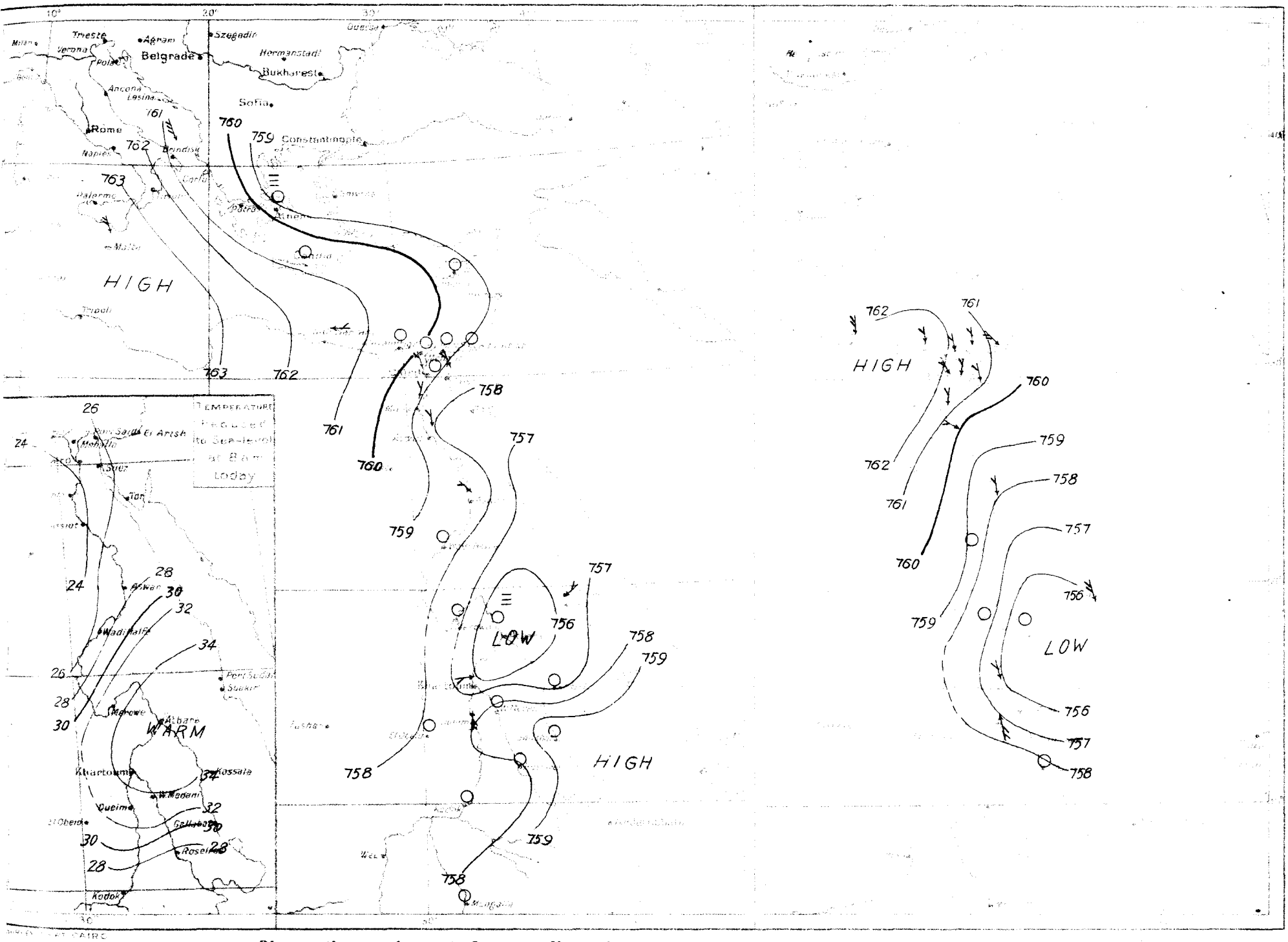
BAROMETER AND WIND 8 A. M.

Yesterday (20-9-1911) **To-day (21-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·6	+4·0	—	NNW	strong	¾ Clouded	19·2	+1·9	20	14	17·0	0	rough
MALTA	763·8	+1·7	—	NNW	moderate	¼ Clouded	22·7	+3·2	23	20	21·5	0	rath. rough
ATHENS ...	758·2	+4·7	+1·4	NNW	alm. calm	½ Clouded	18·2	−4·4	26	16	21·0	4	very slight
CANDIA... ...	760·5	+2·7	+1·2	S	alm. calm	Clear	22·5	−1·7	27	18	22·5	0	very slight
LIMASSOL (9 a.m.)	759·2	−0·2	—	—	calm	Clear	29·4	+1·1	29	18	23·5	0	calm

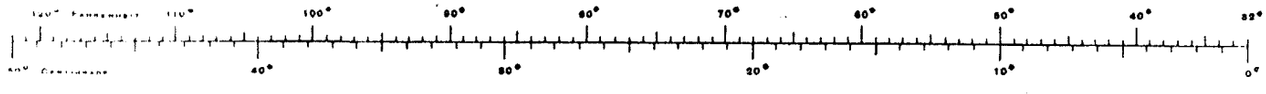
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 22nd September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 2	0·0	—	NW	very light	¾ Clouded	24 0	−0·5	27	—	19	—	23·0	60	0	213	—	calm
ALEXANDRIA ...	762 1	−0 8	+0 5	N	alm. calm	Clear	24 0	−0·4	28	−1	23	+1	25 5	66	0	85	88	calm
PORT SAID ...	761·5	+0 1	+0 9	W	alm. calm	½ Clouded	25 5	−0 5	27	−3	22	0	24·5	76	0	75	43	calm
EL ARISH ...	760 9	+0 4		N	fresh	½ Clouded	25 5	−1·5	27	—	23		25 0	62	0	102	—	—
QORASHIA ...	761·4	−0 5	—	N	alm. calm	¼ Clouded	23 5	−1 8	30	−1	16	+1	23 0	72	0	39	55	—
SUEZ	761·4	−0·3	+0·6	N	very light	Clear	25 0	−0 6	33	0	20	0	26·5	71	0	15	21	very slight
CAIRO HELWAN ...	761·6	−0 2	−0 1	NE	very light	Clear	22 4	−2·2	30	−2	18	−1	24 0	68	0	8	31	—
CAIRO GIZA	761 6	+0 1	0 0	—	calm	Clear	22 0	−2 7	30	−2	16	−2	23 0	81	0	17	18	—
CAIRO EZBEKIA ..	...	...	...	—	calm	Clear	22 8	+1·0	31	—	18	...	24 5	78	0	16	...	—
MINIA	...	...	...	N	moderate	Clear	22 5	−1 0	31	0	20	+2	25·5	89	—	—	—	—
ASSIUT	760 4	+0 4	+0 5	NNW	very light	Clear	23 0	−0 6	35	+1	22	+2	28 5	73	—	—	—	—
ASWAN	758 8	+0·8	+0 7	NW	light	Clear	27 2	+0 7	39	−1	24	+1	31 5	39	—	—	—	—
WADI HALFA ..	759 1	+0·1	0 0	NE	light	Clear	28·0	+2·6	39	0	24	+1	31·5	43	—	—	—	—
MEROWE... ...	757·1	−0·2	−0·9	NNW	alm. calm	¼ Clouded	31 6	−0·8	43	+1	26	+1	34·5	10	—	—	—	—
ATBARA	755 4	0·0	−2 2	W	alm. calm	Clear	32 5	−0 6	43	+2	27	+1	35·0	10	0	138	113	—
SUAKIN	756 6	+0 5	1 2	NE	light	½ Clouded	32·6	−2 2	37	+1	27	+2	32 0	47	0	113	22	—
KHARTOUM ...	756·6	+0 9	+0·4	S	light	Clear	31·6	−1·4	43	+4	27	+2	35·0	46	0	71	128	—
KASSALA... ...	757·3	−0 5	−1·5	S	light	½ Clouded	26·2	−2 4	38	+1	25	+2	31·5	66	0	374	289	—
WAD MEDANI ..	758·4	−0 2	+0 7	SE	light	¼ Clouded	29·0	−3·2	42	+4	20	−3	31·0	46	0	292	384	—
DUEIM	756·4	−0·6	−1·5	S	light	¼ Clouded	29·4	−1 8	40	+3	23	0	31·5	56	0	382	242	—
EL OBEID ...	758·0	−1·1	−1·4	SW	very light	½ Clouded	27·8	+0·4	39	+4	22	+1	30·5	61	0	355	326	—
GALLABAT ...	759 9	0·0	0 8	E	alm. calm	¼ Clouded	25 5	−1·0	31	0	22	+4	26·5	69	0	797	823	—
ROSEIRES ...	757 5	−0·6	2 1	S	very light	¼ Clouded	22·6	−2 9	35	+1	19	−1	27·0	79	9	747	726	—
KODOK	757·7	−0·8	−1·8	N	alm. calm	½ Clouded	25·0	0·0	34	+2	18	−3	26 0	76	0	807	562	—
MONGALLA ...	759 2	−0·1	+1 0	E	alm. calm	¾ Clouded	23·0	−2 5	35	+2	22	+2	28 5	88	0	697	713	—
Dueim 20/9/11	757 7	0 0	−0·2	S	moderate	Clear	27·3	−2·7	38	+2	23	0	30 5	82	0	382	241	—
El Obeid 20/9/11	757·8	−1 5	−1·2	NW	almost calm	Clear	27 8	−1·3	37	+2	22	+1	29 5	61	0	355	316	—
Wad Medani 21/9/11	758·6	+0·6	+0 9	S	light	¼ Clouded	32·2	+2·0	40	+2	22	−1	31·0	33	0	292	383	—
El Obeid 21/9/11	759 1	+1 3	−0·3	SW	very light	¼ Clouded	27 4	−0 4	38	+3	22	+1	30·0	62	0	355	322	—
Kodok 21/9/11	758·5	+1·7	−1·0	E	moderate	¾ Clouded	25·0	−1 0	35	+3	19	−2	27·0	84	0	807	559	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

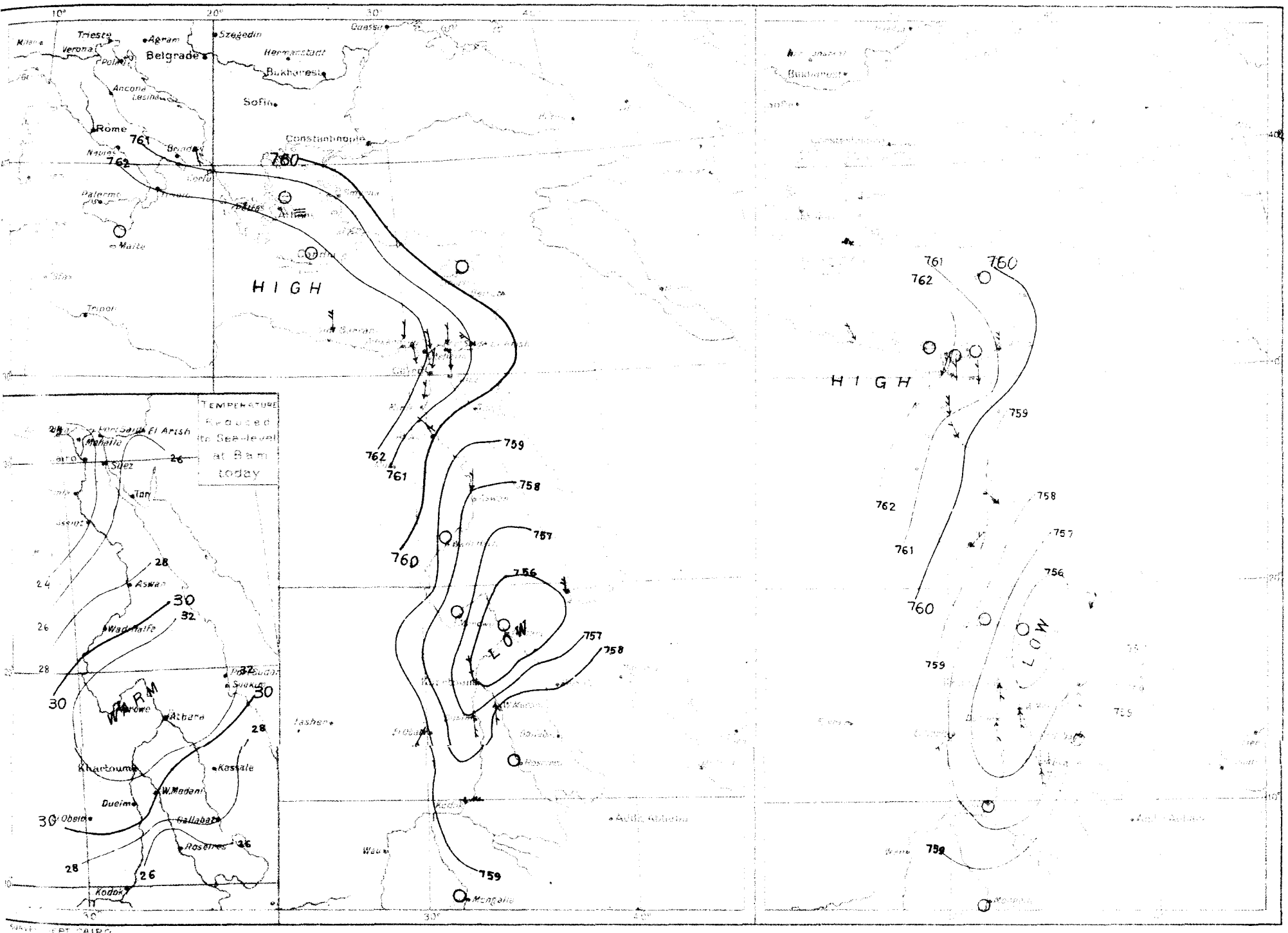
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	−13
Giza	72	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·00	12·00	−0·22	−0·24	6
Roseires	18·12	17·96	−0·56	−0·60	6
Khartoum	15·88	15·82	+0·16	+0·14	6
Khashm el Girba	13·05	12·88	−0·37	−0·31	8
Wadi Halfa	7·85	7·80	+0·10	+0·10	21
Aswan D.S.	92·46	92·40	+0·26	+0·24	8
Roda (Cairo)	19·00	19·02	+0·34	+0·34	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-9-1911) **To-day (22-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·1	−0·5	—	SSE	very light	½ Clouded	15·4	−3·8	21	14	17·5	0	very slight
MALTA	762·9	−0·9	—	S	alm. calm	¼ Clouded	24·2	+1·5	26	21	23·5	0	calm
ATHENS ...	761·1	+2·9	+0·2	—	calm	Clear	19·2	+1·0	24	16	20·0	1	very slight
CANDIA... ...	762·2	+1·7	+0·2	NW	alm. calm	¼ Clouded	24·2	+1·7	25	19	22·0	—	slight
LIMASSOL (9 a.m.)	759·4	+0·2	—	N	alm. calm	Clear	28·3	−1·1	31	18	24·5	0	very slight

Scale of Wind force

Calm or variable	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}_{m}$ of Rain	
From 5 to 9·9 $^{m}_{m}$ "	
More than 9·9 $^{m}_{m}$ "	

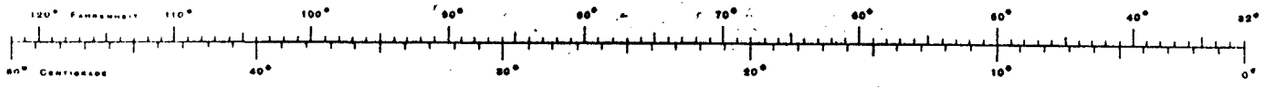
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 23rd September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·2	−1·0	—	NE	very light	¾ Clouded	24·0	0·0	26	—	18	—	22·0	63	0	213	—	calm
ALEXANDRIA ...	760·4	−1·7	−1·2	NNE	alm. calm	Clouded	23·6	−0·4	28	−1	23	+1	25·5	62	0	85	88	calm
PORT SAID ...	759·7	−1·8	−0·9	N	alm. calm	Clouded	24·5	−1·0	29	−1	22	0	25·5	59	0	75	43	calm
EL ARISH ...	759·5	−1·4	-	SW	alm. calm	½ Clouded	25·5	0·0	28	—	20	—	24·0	65	0	102	—	—
QORASHIA ...	758·8	−2·6	—	N	alm. calm	¼ Clouded	24·0	+0·5	29	−2	17	+2	23·0	63	0	39	55	—
SUEZ	759·5	−1·9	−1·3	NW	very light	Clear	25·0	0·0	32	−1	19	−1	25·5	68	0	15	21	slight
CAIRO HELWAN ...	759·9	−1·7	−1·8	N	very light	¼ Clouded	22·5	+0·1	29	−3	19	0	24·0	59	0	8	31	—
CAIRO GIZA	760·0	−1·6	−1·6	N	alm. calm	¼ Clouded	21·7	−0·3	28	−4	15	−3	21·5	76	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·0	−0·8	29	—	17	—	23·0	85	0	16	—	—
MINIA	—	—	—	N	light	Clear	20·7	−1·8	29	−2	17	−1	23·0	74	—	—	—	—
ASSIUT	758·8	−1·6	−1·1	NNW	very light	Clear	22·6	−0·4	30	−4	17	−3	23·5	76	—	—	—	—
ASWAN	758·0	−0·8	−0·1	N	light	Clear	24·4	−2·8	37	−3	22	−1	29·5	46	—	—	—	—
WADI HALFA...	758·6	−0·5	−0·5	NNE	light	Clear	24·7	−3·3	37	−2	21	−2	29·0	40	—	—	—	—
MEROWE... ...	757·3	+0·2	−0·7	N	light	¼ Clouded	29·2	−2·4	43	+1	25	0	34·0	24	—	—	—	—
ATBARA	755·7	+0·3	−1·9	N	alm. calm	Clear	32·0	−0·5	41	0	26	0	33·5	19	0	138	113	—
SUAKIN	756·0	−0·6	−1·8	N	light	Clear	32·8	+0·2	36	0	26	+1	31·0	44	0	113	22	—
KHARTOUM ...	755·9	−0·7	−0·3	—	calm	Clear	31·5	−0·1	42	+3	27	+2	34·5	24	0	71	128	—
KASSALA... ...	755·7	−1·6	−3·1	ESE	alm. calm	¼ Clouded	31·2	+5·0	38	+1	23	0	30·5	39	0	374	289	—
WAD MEDANI...	756·6	−1·8	−1·1	S	very light	Clear	30·4	+1·4	40	+2	22	−1	31·0	51	0	292	384	—
DUEIM	757·0	+0·6	−0·9	S	light	½ Clouded	30·9	+1·5	39	+2	20	−3	29·5	42	0	382	242	—
EL OBEID ...	757·6	−0·4	−1·8	SW	very light	Clear	30·4	+2·6	37	+2	21	0	29·0	39	0	355	334	—
GALLABAT ...	758·9	−1·0	−1·8	SE	alm. calm	¾ Clouded	24·0	−1·5	31	0	23	+5	27·0	79	0	797	823	—
ROSEIRES ...	756·3	−1·2	−3·3	S	very light	Clear	25·8	+3·2	35	+1	20	0	27·5	73	0	747	730	—
KODOK	756·9	−0·8	−2·6	SE	alm. calm	¼ Clouded	27·0	+2·0	35	+3	20	−1	27·5	77	0	807	566	—
MONGALLA ...	760·4	+1·2	+2·2	E	alm. calm	½ Clouded	25·0	+2·0	37	+4	23	+3	30·0	76	0	697	713	—
21/9/1911 Mongalla	759·3	+1·1	+1·1	E	almost calm	Clouded	25·5	+1·0	34	+1	20	0	27·0	51	0	697	707	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

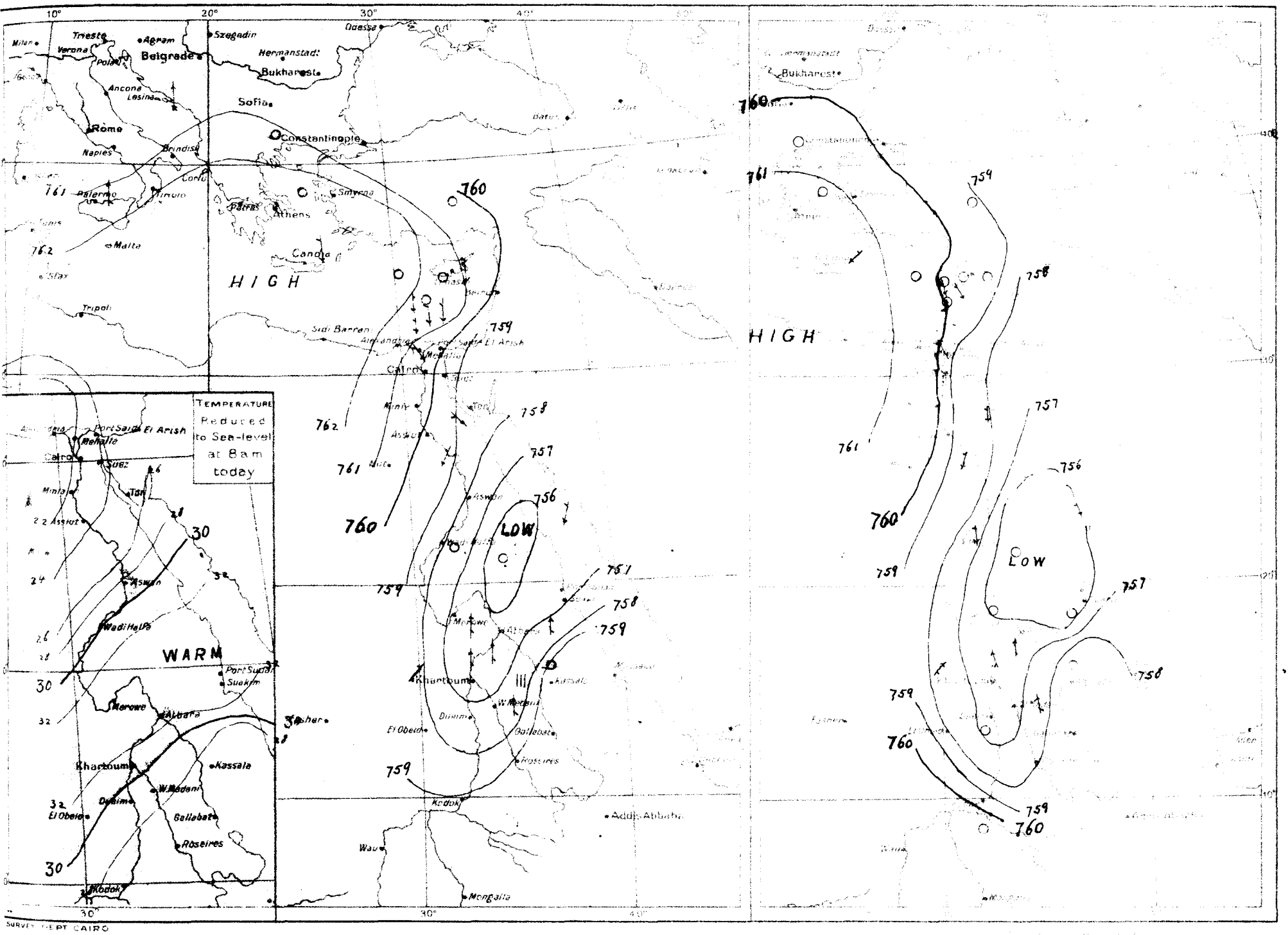
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	+4
Giza	72	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·00	12·00	−0·24	−0·24	6
Roseires	17·96	17·88	−0·60	−0·43	6
Khartoum	15·82	15·73	+0·14	+0·05	6
Khashm el Girba	12·88	12·81	−0·31	−0·37	8
Wadi Halfa	7·80	7·77	+0·10	+0·11	21
Aswan D.S.	92·40	92·30	+0·24	+0·19	8
Roda (Cairo)	19·02	19·04	+0·34	+0·35	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-9-1911) **To-day (23-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·0	−2·1	—	S	light	¾ Clouded	22·2	+6·8	28	15	21·5	drops	moderate
MALTA	760·7	−2·2	—	S	light	¼ Clouded	25·5	+1·3	28	21	24·5	0	very slight
ATHENS ...	761·2	+0·1	+0·4	—	calm	Clear	21·4	+2·2	24	18	21·0	0	very slight
CANDIA... ...	762·3	+0·1	+0·3	—	calm	Fog	24·1	−0·1	25	18	21·5	0	very slight
LIMASSOL (9 a.m.)	760·2	+0·8	—	W	alm. calm	Clear	26·7	−1·6	31	16	23·5	0	very slight

Scale of Wind Force

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

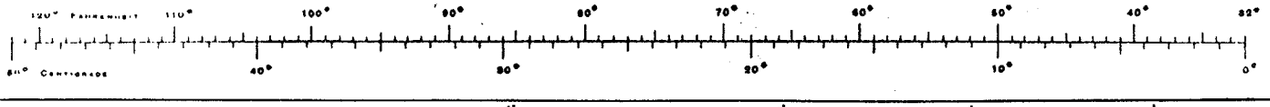
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 24th September 1911.

STATION	BAROMETER reduced to 0 C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATH OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760 7	−0·5	—	N	light	Clear	24·5	+0·5	29	—	16	—	22·5	53	0	213	—	calm
ALEXANDRIA ...	758·5	−0 9	−2·1	N	alm. calm	½ Clouded	24 6	+1·0	27	−2	23	+1	25·0	71	0	85	88	calm
PORT SAID ...	758·8	−0·9	−1·8	—	calm	½ Clouded	25·5	+1·0	29	−1	21	−1	25·0	69	0	75	43	calm
EL ARISH ...	757·7	−1 8	—	SW	alm. calm	¼ Clouded	25 0	−0·5	28	—	16	—	22·0	68	0	102	—	—
QORASHIA ...																		
SUEZ	758 2	−1·3	−2·6	NNW	very light	Clear	25 8	+0 8	32	−1	21	+1	26·5	65	0	15	21	very slight
CAIRO HELWAN ..	758·6	−1 3	−3·1	NNE	light	Clear	22 2	−0 3	29	−3	19	0	24·0	65	0	8	31	—
CAIRO GIZA	759·1	−0 9	−2·5	N	very light	¼ Clouded	19 9	−1 8	28	−4	14	−4	21·0	86	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	23 0	+1·0	30	—	18	—	24·0	79	0	16	—	—
MINIA	—	—	—	N	light	Clear	21 3	+0 6	28	−3	18	0	23·0	73	—	—	—	—
ASSIUT	757 9	−0 9	−2·0	NNW	very light	Clear	23 8	+1·2	31	−3	21	+1	26 0	74	—	—	—	—
ASWAN	757 4	−0 6	−0 7	N	light	Clear	24 2	−0 2	36	−4	21	−2	28 5	48	—	—	—	—
WADI HALFA...	757 7	−0 9	−1 4	N	light	Clear	24·4	−0·3	35	−4	21	−2	28·0	38	—	—	—	—
MEROWE... ...	756·2	−1·1	−1·8	N	alm. calm	½ Clouded	28 5	−0·7	41	−1	26	+1	33·5	30	—	—	—	—
ATBARA	754·5	−1·2	−3·1	N	very light	Clear	32 0	0·0	42	+1	26	0	34·0	19	0	138	113	—
SUAKIN	755 7	−0·3	−2·1	NE	light	Clear	33·0	+0 2	35	−1	25	0	30·0	37	0	113	22	—
KHARTOUM ...	755·2	−0·7	−1·0	NE	light	¼ Clouded	31·4	−0·1	42	+3	28	+3	35·0	20	0	71	128	—
KASSALA... ...	755·3	−0·4	−3·5	S	alm. calm	¼ Clouded	28·8	−2·4	39	+2	21	−2	30·0	48	0	374	289	—
WAD MEDANI ...	756·4	−0·2	−1·3	E	very light	Clear	29·4	−1·0	41	+3	22	−1	31·5	50	2	294	385	—
DUEIM	754·7	−2·3	−3·2	N	moderate	¼ Clouded	33·0	+2·1	40	+3	24	+1	32·0	27	0	382	243	—
EL OBEID ...	756·7	−0·9	−2·7	N	light	Clear	30·1	−0·3	38	+3	20	−1	29·0	43	0	355	335	—
GALLABAT ...	758·8	−0·1	−1 9	S	alm. calm	Clear	26·5	+2 5	33	+2	23	+5	28·0	66	0	797	827	—
ROSEIRES ...	758·0	+1·7	−1·6	S	alm. calm	Clear	25·8	0·0	35	+1	21	+1	28·0	76	0	747	730	—
KODOK	756·2	−0·7	−3·3	—	calm	Clear	26·0	−1·0	36	+4	21	0	28·5	76	0	807	569	—
MONGALLA ...	759·9	−0·5	+1·7	S	alm. calm	Rain	28·0	+3·0	34	+1	23	+3	28·5	60	8	705	713	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

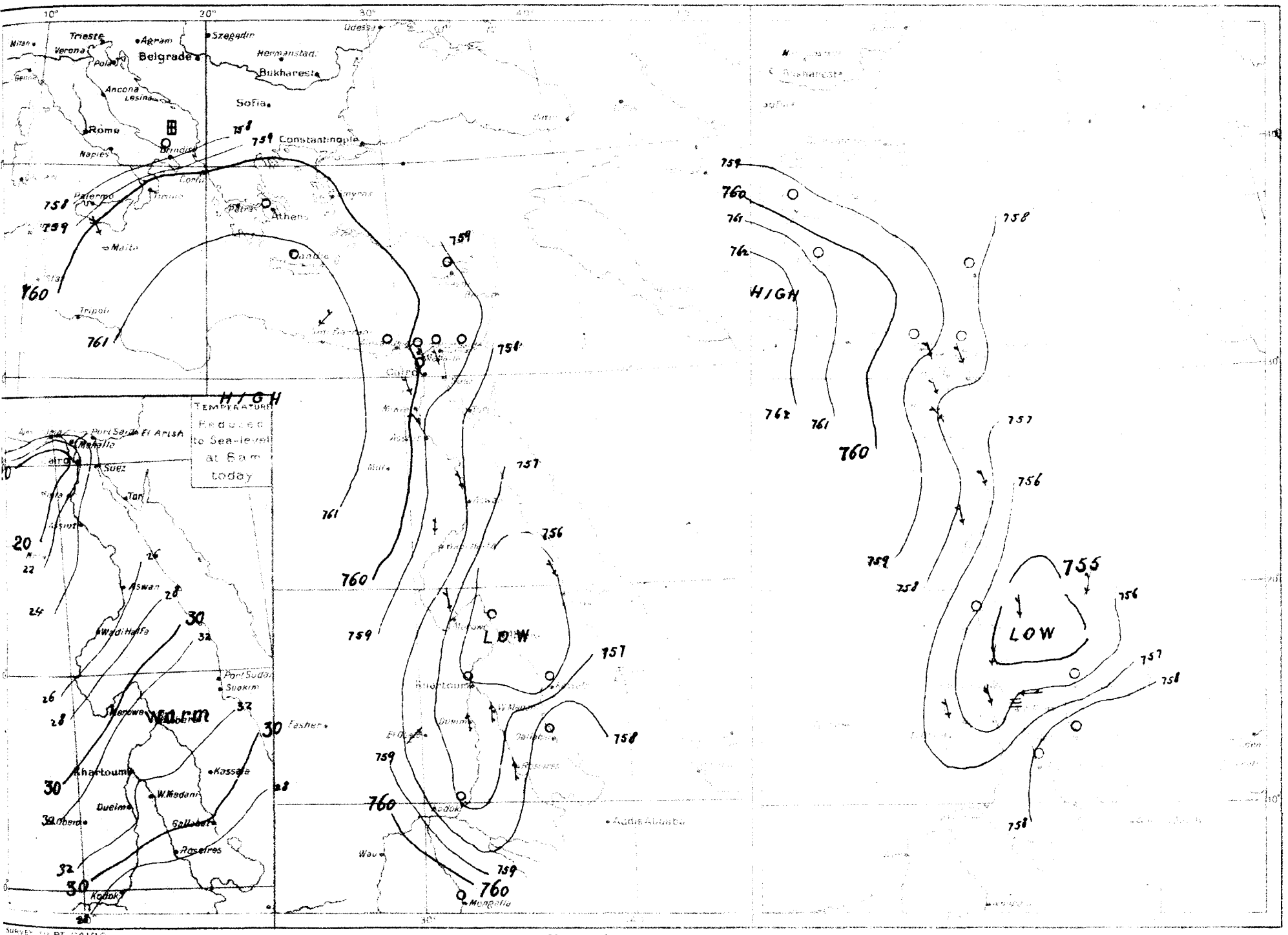
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	−1
Giza	68	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·00	12·00	−0·24	−0·25	6
Roseires	17·88	17·70	−0·43	−0·54	6
Khartoum	15·73	15·62	+0·05	−0·16	6
Khashm el Girba	12·81	12·80	−0·37	−0·38	8
Wadi Halfa	7·77	7·70	+0·11	+0·09	21
Aswan D.S.	92·30	92·26	+0·19	+0·19	8
Roda (Cairo)	19·04	19·04	+0·35	+0·35	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-9-1911) **To-day (24-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	757·4	−0·6	—	NW	alm. calm	½ Clouded	20·2	−2·0	29	18	23·5	12	very slight
MALTA	760·4	−0·3	—	NNW	moderate	¼ Clouded	21·2	−4·3	28	20	24·0	0	moderate
ATHENS ...	760·5	−0·7	+0·2	—	calm	Clear	23·2	+1·8	27	19	23·0	0	very slight
CANDIA... ...	761·4	−0·9	+0·2	S	alm. calm	Clear	23·6	−0·5	25	20	22·5	0	very slight
LIMASSOL (9 a.m.)	759·2	−1·0	—	NW	alm. calm	Clear	26·7	0·0	29	16	22·5	0	very slight

Scale of Rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

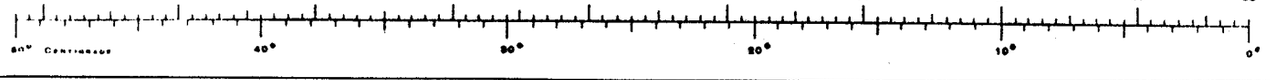
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 25th September 1911.

STATION	BAROMETER: reduced to 0°C. Sea level & Mean Gravity	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from Normal	WIND: Direction	WIND: FORCE	CLOUD	TEMPERATURE CENTIGRADE: Readings	TEMPERATURE CENTIGRADE: Change in past 24 hours	TEMPERATURE CENTIGRADE: Maximum	TEMPERATURE CENTIGRADE: Differ. from Normal	TEMPERATURE CENTIGRADE: Minimum	TEMPERATURE CENTIGRADE: Differ. from Normal	TEMPERATURE CENTIGRADE: Mean of the day	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Sum from 1st. Jan. to date	RAINFALL: Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·2	−0·5	—	W	very light	Clear	24·5	0·0	28	—	15	—	21·5	56	0	213	—	calm
ALEXANDRIA ...	759·3	−0·2	−2·3	N	very light	Clear	25·1	+0·5	29	0	24	+2	21·5	76	0	85	88	calm
PORT SAID ...	758·5	−0·3	−2·1	W	alm. calm	½ Clouded	24·8	−0·7	29	−1	21	−1	25·0	83	0	75	43	calm
EL ARISH ...	758·0	+0·3	—	SW	alm. calm	¼ Clouded	25·5	+0·5	27	—	18	—	22·5	72	0	102	—	—
QORASHIA ...	758·6	—	—	—	calm	Fog	21·9	—	32	+1	16	+1	24·0	96	0	39	55	—
SUEZ	758·7	+0·5	−2·1	NNW	very light	Clear	25·6	−0·2	33	0	20	0	26·5	78	0	15	21	very slight
CAIRO HELWAN ...	758·8	+0·2	−2·9	NE	alm. calm	Clear	21·3	−0·9	31	−1	18	−1	24·5	82	0	8	31	—
CAIRO GIZA	758·8	−0·3	−2·8	N	alm. calm	¾ Clouded	23·0	+3·1	29	−3	17	−1	23·0	82	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	22·5	−0·5	30	—	18	—	24·0	91	0	16	—	—
MINIA	—	—	—	N	light	Clear	22·5	+1·2	28	−3	20	+2	24·0	87	—	—	—	—
ASSIUT	757·2	−0·7	−2·7	NW	very light	Clear	25·4	+1·6	31	−3	21	+1	26·0	69	—	—	—	—
ASWAN	757·0	−0·4	−1·1	N	very light	Clear	26·2	+2·0	37	−3	22	−1	29·5	43	—	—	—	—
WADI HALFA...	757·2	−0·5	−1·9	NE	very light	Clear	25·4	+1·0	37	−2	22	−1	29·5	40	—	—	—	—
MEROWE... ...	756·0	−0·2	−2·0	NW	alm. calm	½ Clouded	31·8	+3·3	40	−2	25	0	32·5	23	—	—	—	—
ATBARA	754·0	−0·5	−3·6	S	alm. calm	Clear	32·6	+0·6	43	+2	26	0	34·5	23	0	138	113	—
SUAKIN	756·2	+0·5	−1·6	NE	very light	Clear	29·4	−3·6	34	−2	22	−3	28·0	72	0	113	22	—
KHARTOUM ...	755·2	0·0	−1·0	N	light	¼ Clouded	30·8	−0·6	42	+3	27	+2	34·5	20	0	71	128	—
KASSALA... ...	756·4	+1·0	−2·4	S	alm. calm	½ Clouded	27·6	−1·2	38	+1	22	−1	30·0	54	0	374	289	—
WAD MEDANI...	756·4	0·0	−1·3	SE	moderate	Clear	30·0	+0·6	42	+4	21	−2	31·5	48	0	294	386	—
DUEIM	755·7	+1·0	−2·2	S	fresh	½ Clouded	32·5	−0·5	41	+4	22	−1	31·5	27	0	382	243	—
EL OBEID ...	757·9	+1·2	−1·5	SW	very light	Clear	28·9	−1·2	38	+3	22	+1	30·0	55	0	355	337	—
GALLABAT ...	760·0	+1·2	−0·7	S	alm. calm	¼ Clouded	24·0	−2·5	33	+2	22	+4	27·5	83	5	802	827	—
ROSEIRES ...	757·4	−0·6	−2·2	S	alm. calm	Clear	26·1	+0·3	36	+2	21	+1	28·5	73	0	747	731	—
KODOK	758·8	+2·6	−0·7	S	moderate	Clouded	24·0	−2·0	37	+5	19	−2	28·0	83	2	809	569	—
MONGALLA ...	760·5	+0·6	+2·3	S	alm. calm	½ Clouded	26·0	−2·0	30	−3	21	+1	25·5	66	0	705	713	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

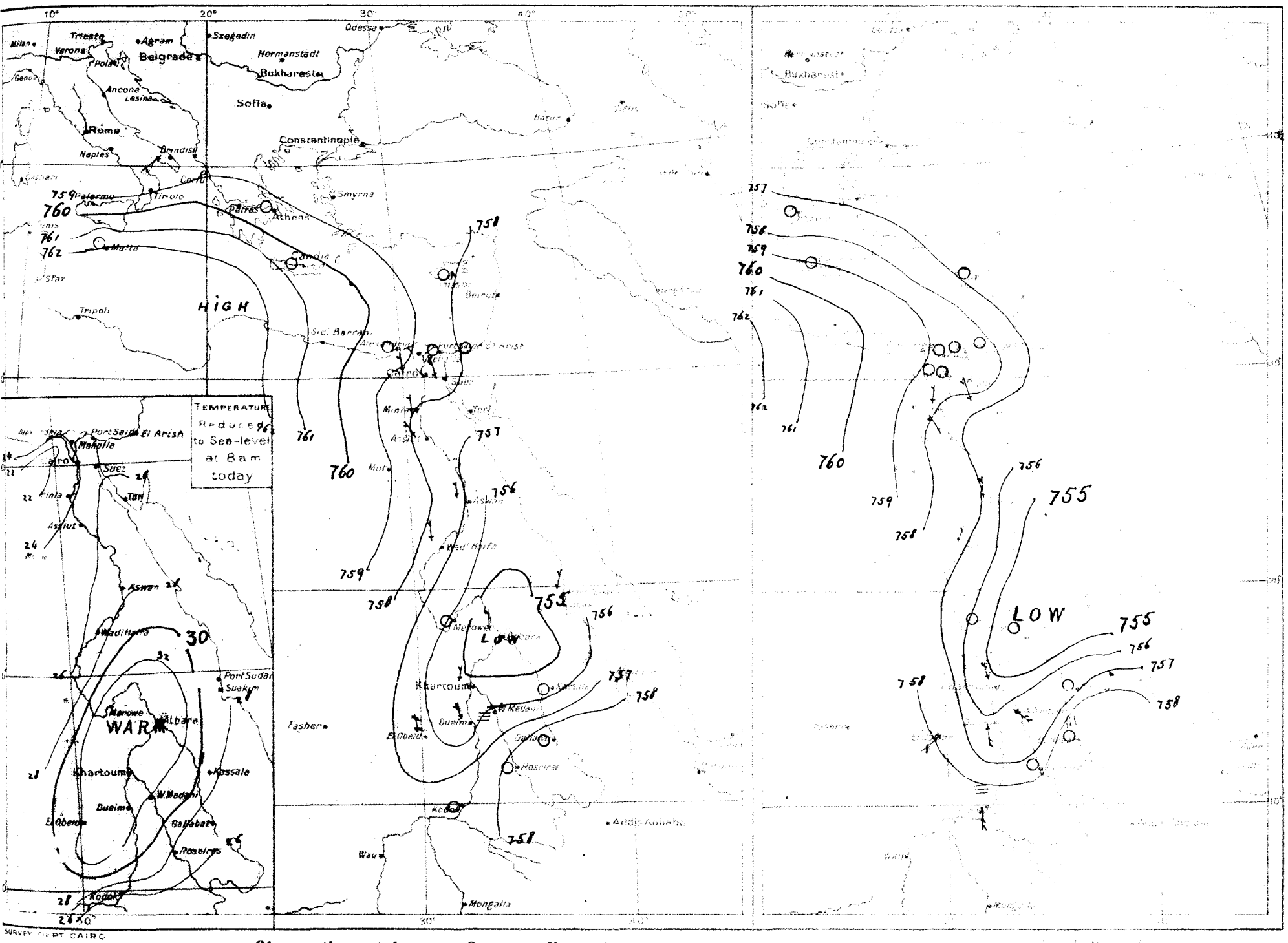
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+11
Giza	76	+8

GAUGE	Readings: yesterday	Readings: to-day	Differ. from normal: yesterday	Differ. from normal: to-day	No. of years ob-
	m.	m.	m.	m.	
Malakal	12·00	12·01	−0·25	−0·25	6
Roseires	17·70	17·24	−0·54	−0·74	6
Khartoum	15·62	15·52	+0·16	−0·17	6
Khashm el Girba	12·80	12·72	−0·38	−0·26	8
Wadi Halfa	7·70	7·60	+0·09	+0·02	21
Aswan D.S.	92·26	92·20	+0·19	+0·15	8
Roda (Cairo)	19·04	19·06	+0·35	+0·37	9 (98 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-9-1911) **To-day (25-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	758·4	+1·0	—	SW	very light	½ Clouded	16·4	−3·8	29	15	22·0	0	slight
MALTA	762·4	+2·0	—	SW	alm. calm	Clear	21·8	+0·6	24	17	20·5	0	calm
ATHENS ...	759·4	−1·1	+0·1	—	calm	Clouded	21·9	−1·3	28	19	23·5	0	very slight
CANDIA... ...	760·5	−0·9	+0·2	—	calm	Clear	25·3	+1·7	25	19	22·0	0	calm
LIMASSOL (9 a.m.)	758·2	−1·0	—	S	alm. calm	Clear	27·8	+1·1	30	16	23·0	0	very slight

Scale of Wind force

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m "

More than 9·9 m/m "

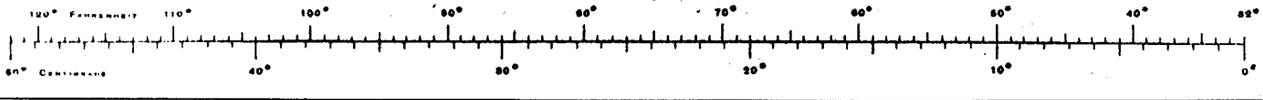
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 26th September 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·3	+1·1	—	W	very light	½ Clouded	24·5	0·0	28	—	16	—	22·0	68	0	213	—	calm
ALEXANDRIA ...	760·9	+1·6	−0·8	—	calm	½ Clouded	25·0	−0·1	31	+2	23	+2	27·0	76	0	85	88	calm
PORT SAID ...	759·4	+0·9	−1·4	—	calm	Clear	26·0	+1·2	30	+1	22	0	26·0	84	0	75	43	calm
EL ARISH ...	759·9	+1·9	-	S	alm. calm	¾ Clouded	25·0	−0·5	26	—	19	—	22·5	80	0	102	—	—
QORASHIA ...	760·0	+1·4	—	—	calm	Fog	21·7	−0·2	33	+2	18	+3	25·5	96	0	39	55	—
SUEZ	760·4	+1·7	−0·5	NNW	very light	½ Clouded	25·8	+0·2	34	+2	20	0	27·0	79	0	15	21	very slight
CAIRO HELWAN ...	760·3	+1·5	−1·0	NNE	alm. calm	Clear	22·9	+1·6	32	+1	19	0	25·5	78	0	8	31	—
CAIRO GIZA	760·0	+1·2	−1·1	—	calm	Clear	23·6	+0·6	31	0	18	+1	24·5	81	0	17	18	—
CAIRO EZBEKIA ...	--	—	—	—	calm	½ Clouded	24·1	+1·6	33	—	19	—	26·0	89	0	16	—	—
MINIA	—	—	-	N	very light	Clear	23·5	+1·0	30	0	21	+2	25·5	83	—	—	—	—
ASSIUT	758·8	+1·6	−0·9	NNW	very light	Clear	24·0	−1·4	33	0	21	+1	27·0	67	—	—	—	—
ASWAN	757·7	+0·7	−0·4	NW	light	Clear	27·2	+1·0	40	+1	24	+2	32·0	44	—	—	—	—
WADI HALFA...	757·7	+0·5	−1·2	NE	very light	¼ Clouded	26·6	+1·2	39	0	22	0	30·5	29	—	—	—	—
MEROWE... ...	756·5	+0·5	−0·7	NW	alm. calm	Clear	33·0	+1·2	44	+1	28	+3	36·0	25	—	—	—	—
ATBARA	757·0	+3·0	+0·1	S	light	Clear	31·0	−1·6	43	+2	27	+2	35·0	42	0	138	113	—
SUAKIN	756·7	+0·5	−1·1	NE	light	Clear	31·4	+2·0	37	+2	24	−1	30·5	59	0	113	22	—
KHARTOUM ...	757·8	+2·6	+2·6	S	strong	¼ Clouded	28·8	−2·0	43	+3	25	−1	34·0	54	0	71	128	—
KASSALA... ...	759·4	+3·0	+2·2	SW	alm. calm	¾ Clouded	25·2	−2·4	37	−1	20	−4	28·5	66	2	376	289	—
WAD MEDANI...	757·8	+1·4	+0·9	SE	moderate	¼ Clouded	30·0	0·0	39	−1	21	−3	30·0	48	0	294	386	—
DUEIM	759·2	+3·5	+2·5	S	moderate	¼ Clouded	27·0	−5·5	39	+1	23	0	31·0	63	0	382	243	—
EL OBEID ...	758·6	+0·7	0·0	SSW	alm. calm	Clear	28·4	−0·5	36	+1	21	0	28·5	56	0	355	337	—
GALLABAT ...	763·1	+3·1	+3·8	S	very light	Clouded	22·0	−2·0	33	+1	22	+4	27·5	87	17	819	829	—
ROSEIRES ...	759·0	+1·6	+0·7	S	alm. calm	¼ Clouded	26·2	+0·1	36	+1	21	+1	28·5	72	0	747	733	—
KODOK	759·0	+0·2	+1·2	S	very light	¼ Clouded	24·0	0·0	31	−3	20	−1	25·5	75	0	809	569	—
MONGALLA ..	761·0	+0·5	+3·4	E	alm. calm	Rain	24·0	−2·0	32	−2	20	0	26·0	67	6	711	716	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	−2
Giza	70	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·01	12·01	−0·25	−0·25	6
Roseires	17·24	17·10	−0·74	−0·74	6
Khartoum	15·52	15·55	−0·17	−0·09	6
Khashm el Girba	12·72	12·55	−0·26	−0·34	8
Wadi Halfa	7·60	7·51	+0·02	−0·02	21
Aswan D.S.	92·20	92·12	+0·15	+0·10	8
Roda (Cairo)	19·06	19·06	+0·37	+0·37	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-9-1911) **To-day (26-9-1911)**

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND Force	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·3	+0 9	—	WNW	light	½ Clouded	16·2	−0·2	22	15	18 5	1	slight
MALTA	763·3	+0·9	—	W	alm. calm	¼ Clouded	22 1	+0·3	27	20	23·5	0	moderate
ATHENS ...	757·4	−2·0	+0·1	SE	alm. calm	Clear	24·2	+2·3	27	20	23·5	0	very slight
CANDIA... ...	758 9	−1 6	0 0	NW	alm. calm	Clear	24·7	−0·6	26	20	23·0	0	very slight
LIMASSOL (9 a.m.)	756 6	−1·6	—	—	calm	Clear	28·3	+0·5	31	16	23·5	0	calm

Scale of Wind force

- Calm or almost calm
- Light
- Moderate
- Strong
- Violent

Scale of rainfall previous 24 hrs.

- *From 0 to 4·9 m/m of Rain*
- *From 5 to 9·9 m/m* ,,
- *More than 9·9 m/m* ,,

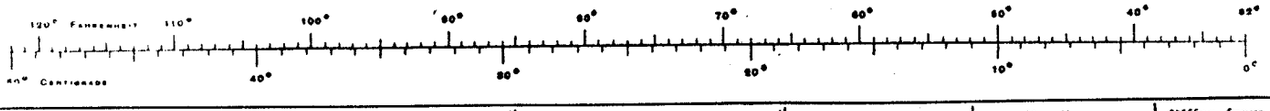
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 27th September 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·1	−0·2	—	S	strong	Clear	28·3	+3·8	29	—	16	—	22·5	51	0	213	—	moderate
ALEXANDRIA ...	763·0	+2·1	+1·3	—	calm	Clear	24·0	−1·0	29	0	21	0	25·0	82	0	85	88	calm
PORT SAID ...	762·7	+3·3	+1·9	—	calm	¼ Clouded	26·9	+0·9	29	0	23	+1	26·0	73	0	75	43	calm
EL ARISH ...	761·9	+2·0	—	SW	alm. calm	½ Clouded	25·0	0·0	28	—	18	—	23·0	80	0	102	—	—
QORASHIA ...	762·2	+2·2	—	—	calm	Clear	23·0	+1·3	33	+2	16	+1	24·5	91	0	39	55	—
SUEZ	762·0	+1·6	+1·1	NNW	very light	Clear	27·0	+1·2	36	+4	22	+2	29·0	76	0	15	21	slight
CAIRO HELWAN ...	762·1	+1·8	+0·8	NE	alm. calm	Clear	26·1	+3·2	35	+4	21	+2	28·0	44	0	8	31	—
CAIRO GIZA	761·8	+1·8	+0·7	—	calm	Clear	24·0	+0·4	31	0	18	+1	24·5	83	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	24·8	+0·7	33	—	19	—	26·0	82	0	16	—	—
MINIA	—	—	—	N	very light	Clear	23·5	0·0	31	+1	20	+1	25·5	83	—	—	—	—
ASSIUT	760·7	+1·9	+1·0	WNW	very light	Clear	26·0	+2·0	35	+2	21	+1	28·0	62	—	—	—	—
ASWAN	758·6	+0·9	+0·5	N	very light	Clear	26·2	−1·0	40	+1	24	+2	32·0	44	—	—	—	—
WADI HALFA...	758·0	+0·3	−0·9	N	light	Clear	28·3	+1·7	42	+3	25	+3	33·5	31	—	—	—	—
MEROWE... ...	756·1	−0·4	−1·1	NW	alm. calm	Clear	33·0	0·0	42	−1	27	+2	34·5	27	—	—	—	—
ATBARA	756·2	−0·8	−0·7	—	calm	Clear	34·0	+3·0	39	−2	24	−1	31·5	28	0	138	113	—
SUAKIN	757·3	+0·6	−0·5	NNW	light	Clear	32·4	+1·0	36	+1	26	+1	31·0	47	0	113	22	—
KHARTOUM ...	756·6	−1·2	+1·4	S	light	Clear	31·8	+3·0	39	−1	25	−1	32·0	43	0	71	128	—
KASSALA... ...	758·5	−0·9	+1·3	SSE	alm. calm	½ Clouded	29·2	+4·0	34	−4	23	−1	28·5	50	0	376	289	—
WAD MEDANI ...																		
DUEIM	756·9	−2·3	+0·2	S	light	¼ Clouded	30·0	+3·0	36	−2	23	0	29·5	53	0	382	243	—
EL OBEID ...																		
GALLABAT ...	760·0	−3·1	+0·7	S	alm. calm	½ Clouded	23·5	+1·5	30	−2	23	+5	26·5	79	0	819	831	—
ROSEIRES ...	758·7	−0·3	+0·4	S	alm. calm	Clear	25·2	−1·0	36	+1	21	+1	28·5	75	0	747	733	—
KODOK	756·7	−2·3	−1·1	—	calm	¼ Clouded	25·0	+1·0	33	−1	18	−3	25·5	84	0	809	572	—
MONGALLA ..																		

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday, September 23rd, 1911.

	mm.		mm
Athens	2·6	Bombay	+0·2
Beirut	—	Seychelles	0·0
Alexandria	+0·7	Zanzibar	+1·0
Abbassia	—	Aden	−0·3

Relative Humidity.

Mean of the day

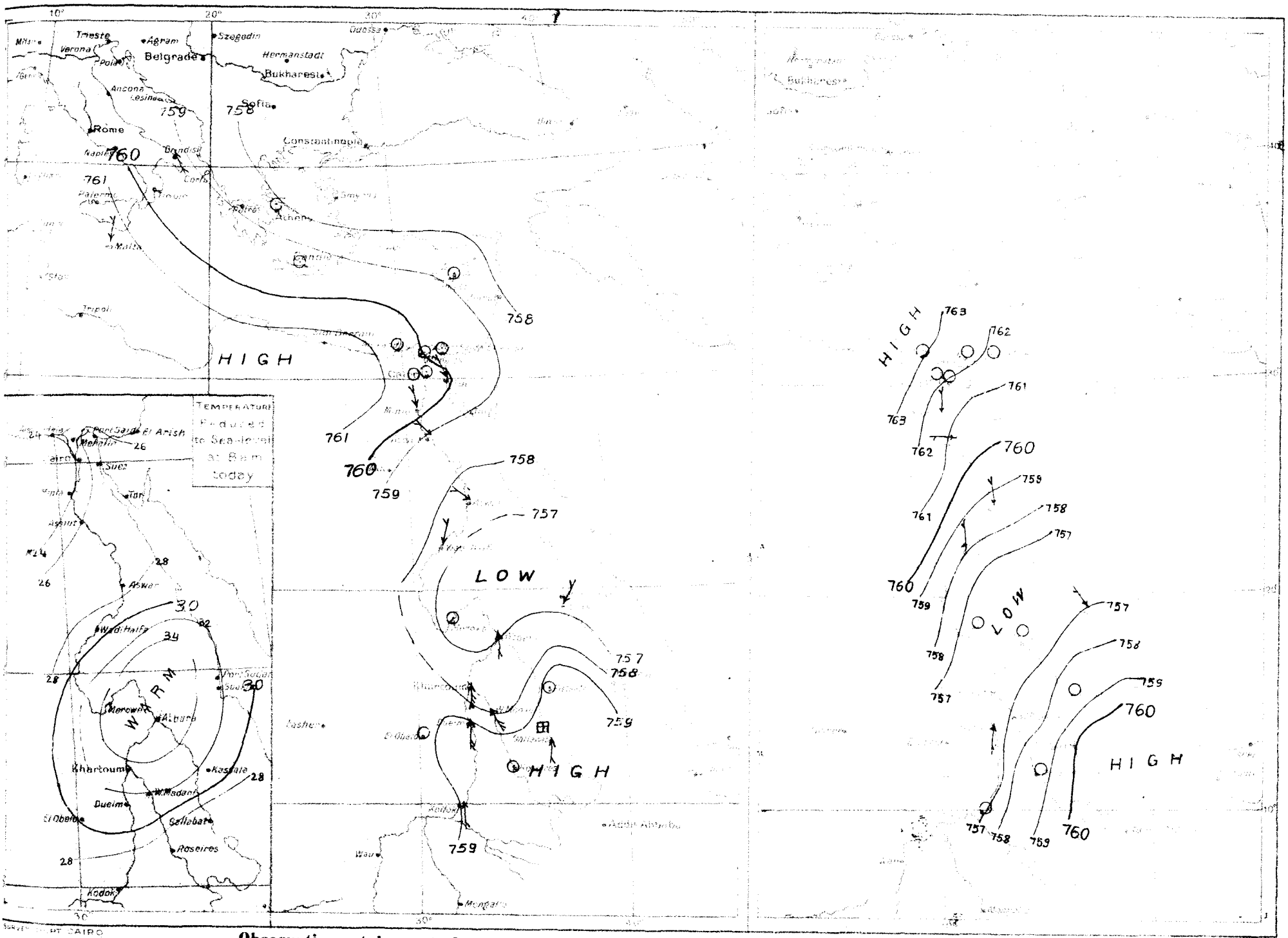
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+1
Giza	71	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	17·10		−0·74		6
Khartoum	15·55		−0·09		6
Khashm el Girba	12·55	12·64	−0·34	−0·17	8
Wadi Halfa	7·51	7·44	−0·02	−0·05	21
Aswan D.S.	92·12	92·02	+0·10	+0·02	8
Roda (Cairo)	19·06	19·02	+0·37	+0·34	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-9-1911) **To-day (27-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·1	−0·2	—	SE	very light	Clouded	16·4	+0·2	21	15	18·0	drops	very slight
MALTA	761·9	−1·4	—	NNE	light	½ Clouded	21·3	−0·8	25	16	20·5	0	moderate
ATHENS ...	758·0	+0·6	+0·7	—	calm	Clouded	21·4	−2·8	29	19	24·0	0	very slight
CANDIA... ...	759·3	+0·4	+0·8	S	alm. calm	Clear	24·2	−0·5	29	19	24·0	0	very slight
DJEMASSOL (9 a.m.)	758·9	+2·3	—	SW	alm. calm	Clear	27·2	−1·1	32	16	24·0	0	very slight

Scale of rainfall previous 24 hrs.

From 0·1 to 4·9 $^{m}/_{m}$ of Rain

From 5 to 9·9 $^{m}/_{m}$

More than 9·9 $^{m}/_{m}$

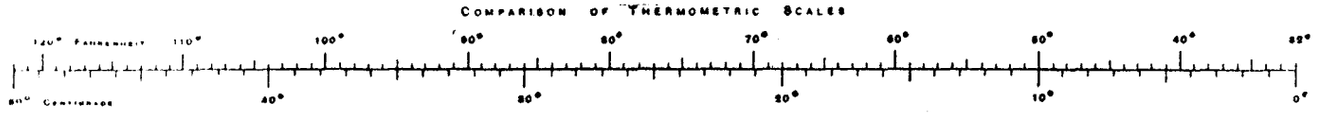
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 28th September 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 3	+ 1·2	—	N	light	Clouded	23 5	−4·8	32	—	17	—	24·5	70	0	213	—	calm
ALEXANDRIA ...	762 9	−0·1	+1 2	—	calm	Clear	23·8	−0·2	30	+1	21	0	25 5	79	0	85	88	calm
PORT SAID ...	763·3	+0 6	+2 5	W	alm. calm	¼ Clouded	25 2	−1·7	29	0	23	+1	26·0	82	0	75	43	calm
EL ARISH ...	762 0	+0 1	—	SW	alm. calm	Clear	24 0	−1·0	28	—	17	—	22 5	75	0	102	—	—
QORASHIA ...	762·7	+0·5	—	NE	alm. calm	Clear	23·7	+0·7	32	+1	16	+1	24·0	85	0	39	55	—
SUEZ	762 1	+0·1	+1·2	NNW	very light	Clear	25·6	−1·4	34	+2	21	+1	27·5	76	0	15	21	very slight
CAIRO HELWAN ..	762 3	+0 2	+1 0	—	calm	Clear	24 3	−1 8	33	+2	20	+1	26 5	66	0	8	31	—
CAIRO GIZA	762·1	+0 3	+1 0	WNW	alm. calm	Clear	23 3	−0·7	31	0	16	−1	23·5	81	0	17	18	—
CAIRO EZBEKIA ...	-	-	-	—	calm	Clear	25 3	+0 5	33	—	19	—	26 0	64	0	16	—	—
MINIA	—	—	-	NNE	alm. calm	Clear	24 0	+0 5	31	+1	20	+1	25·5	75	—	—	—	—
ASSIUT	761 5	+0 8	+1 8	NNW	very light	Clear	25 0	−1 0	34	+1	21	+1	27·5	62	—	—	—	—
ASWAN	759 8	+1 2	+1 7	N	moderate	Clear	28 5	+2 3	40	+1	24	+2	32 0	40	—	—	—	—
WADI HALFA ..	758 8	+0 8	−0 1	N	moderate	Clear	28·8	+0 5	42	+3	25	+3	33·5	29	—	—	—	—
MEROWE... ...	756·6	+0·5	−0·6	NNE	very light	Clear	31·0	−2·0	43	0	27	+2	35·0	16	—	—	—	—
ATBARA	756 9	+0·7	0·0	E	alm. calm	¼ Clouded	32 2	−1 8	43	+2	25	0	34·0	15	0	138	113	—
SUAKIN	757·4	+0·1	−0 4	NE	moderate	¼ Clouded	33·0	+0 6	37	+2	27	+2	32·0	39	0	113	22	—
KHARTOUM ...	756·4	−0 2	+1·2	ESE	very light	½ Clouded	30·2	−1·6	41	+1	23	−3	32·0	40	0	71	128	—
KASSALA... ...																		
WAD MEDANI ...																		
DUEIM	756·1	-0·8	−0·6	SW	light	½ Clouded	28·5	−1·5	40	+2	20	−3	30·0	58	0	382	243	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	757·1	−1·6	-1·2	ENE	alm. calm	Clear	25·7	+0 5	36	+1	21	+1	28·5	68	0	747	733	—
KODOK	756·7	0·0	−1·1	S	very light	Clear	27·0	+2·0	36	+2	20	−1	28·0	77	0	809	573	—
MONGALLA ...																		
27/9/1911																		
Wad Medani	757 4	−0 4	+0 5	SE	very light	¼ Clouded	31·1	+1 1	38	−2	21	−3	29 5	49	0	294	386	—
El Obeid	757·5	−1 1	−1 1	SSW	almost calm	Clear	27 8	−0 6	37	+2	22	+1	29·5	66	0	355	337	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+3
Giza	70	−1

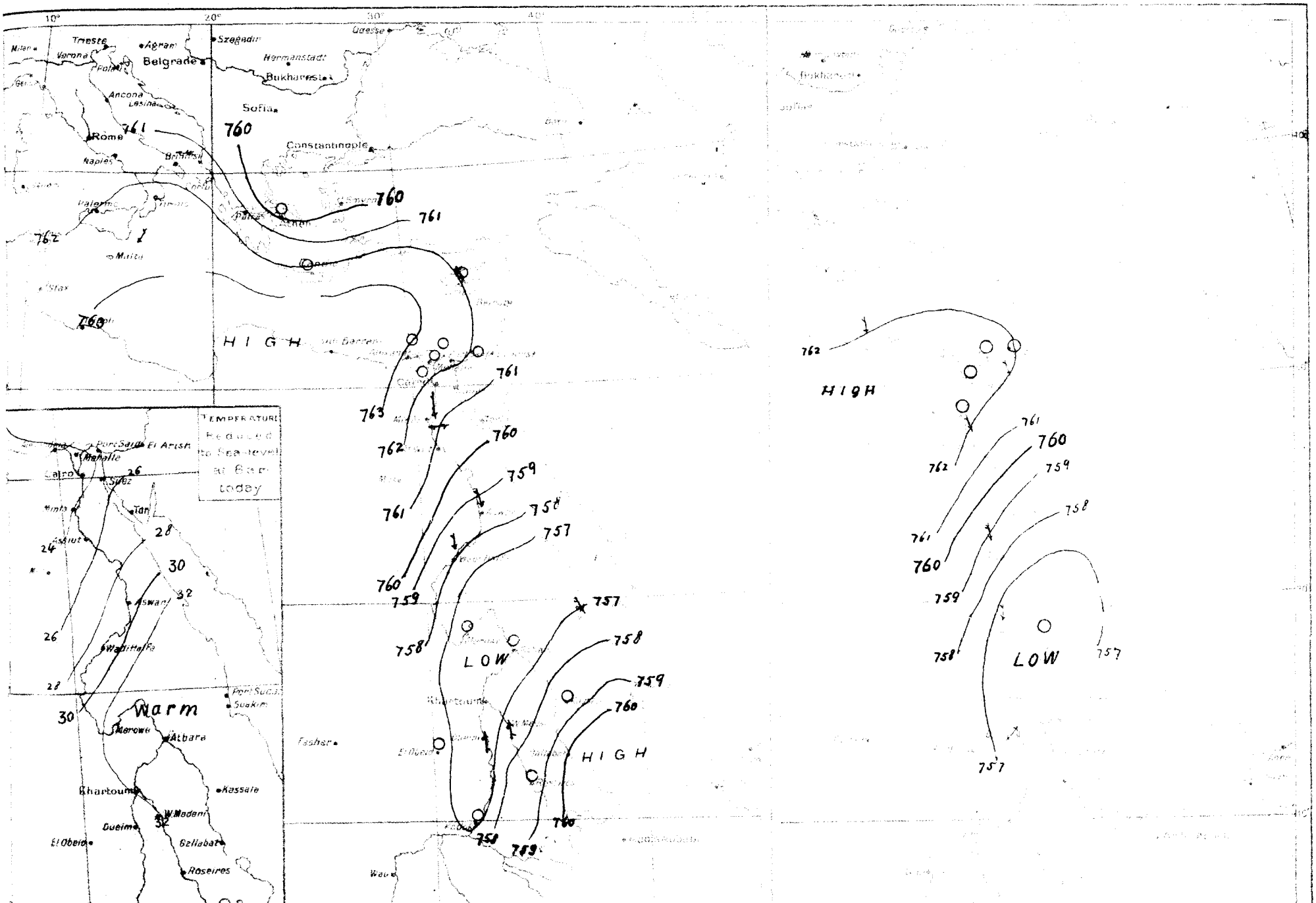
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·01		−0·26		6
Roseires	17·10		−0·61		6
Khartoum	15·38		−0·21		6
Khashm el Girba	12·64		−0·17		8
Wadi Halfa	7·44	7·42	−0·05	−0·03	21
Aswan D.S.	92·02		+0·02		8
Roda (Cairo)	19·02	19·00	+0·34	+0·32	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 10)

BAROMETER AND WIND 8 A. M.

Yesterday (27-9-1911) **To-day (28-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·6	+2·5	—	ESE	fresh	Clouded	20·4	+4·0	21	16	18·5	drops	rath. rough
MALTA	762·6	+0·7	—	NNE	light	¾ Clouded	20·3	−1·0	23	20	21·5	0	moderate
ATHENS ...	759·4	+1·4	+1·2	—	calm	Clouded	19·4	−2·0	25	17	21·0	0	very slight
CANDIA... ...	761·8	+2·5	+1·0	—	calm	Clear	23·3	−0·9	26	19	22·5	0	very slight
LIMASSOL (9 a.m.)	761·5	+2·6	—	WSW	alm. calm	¼ Clouded	27·2	0·0	31	17	24·0	0	very slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m or Rain

From 5 to 9·9 m/m

More than 9·9 m/m

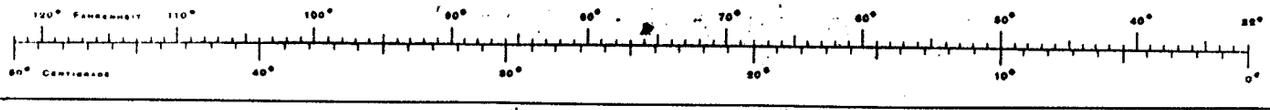
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 29th September 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·2	−1·1	—	NW	very light	½ Clouded	23·5	0·0	30	—	21	—	25·5	72	0	213	—	calm
ALEXANDRIA ...	761·0	−1·9	−0·7	—	calm	½ Clouded	24·7	+0·9	31	+2	22	+1	26·5	69	0	85	88	calm
PORT SAID ...	760·3	−3·0	−0·5	S	very light	Clear	24·0	−1·2	29	0	21	−1	25·0	73	0	75	43	calm
EL ARISH ...	760·0	−2·0		S	alm. calm	Clear	24·5	+0·5	27	—	18	—	22·5	72	0	102	—	—
QORASHIA ...	760·2	−2·5	—	—	calm	¼ Clouded	25·0	+1·3	32	+1	17	+2	24·5	76	0	39	55	—
SUEZ	760·1	−2·0	−0·8	SE	very light	Clear	25·6	0·0	34	+2	19	−1	26·5	73	0	15	21	very slight
CAIRO HELWAN ...	760·3	−2·0	−1·0	—	calm	Clear	25·0	+0·7	33	+2	22	+3	27·5	46	0	8	31	—
CAIRO GIZA	760·3	−1·8	−0·8	N	very light	Clear	21·8	−1·5	32	+1	18	+1	25·0	84	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	25·0	−0·3	33	—	19	—	26·0	74	0	16	—	—
MINIA	—	—	—	ENE	alm. calm	Clear	25·5	+1·5	31	+1	20	+1	25·5	65	—	—	—	—
ASSIUT	759·6	−1·9	−0·1	NW	very light	Clear	28·0	+3·0	34	+1	22	+2	28·0	51	—	—	—	—
ASWAN	759·4	−0·4	+1·3	N	moderate	Clear	28·4	−0·1	39	0	24	+2	31·5	32	—	—	—	—
WADI HALFA ..	758·9	+0·1	0·0	NE	light	Clouded	28·0	−0·8	40	+1	24	+2	32·0	29	—	—	—	—
MEROWE... ...	756·3	−0·3	−0·9	NE	light	Clear	33·3	+2·3	44	+1	27	+2	35·5	14	—	—	—	—
ATBARA	756·8	−0·1	−0·1	NW	alm. calm	Clear	30·6	−1·6	43	+2	23	−2	33·0	13	0	138	113	—
SUAKIN	757·9	+0·5	+0·1	N	moderate	Clear	31·2	−1·8	35	0	27	+2	31·0	55	0	113	22	—
KHARTOUM ...	755·7	−0·7	+0·5	W	moderate	Clear	31·5	+1·3	42	+2	26	0	34·0	41	0	71	128	—
KASSALA... ...	759·3	+3·8	+2·1	S	very light	¼ Clouded	27·2	−5·4	39	+1	23	−1	31·0	54	0	376	289	—
WAD MEDANI ...	756·2	−0·5	−0·7	SW	light	Clear	30·1	0·0	41	+1	21	−3	31·0	43	0	294	387	—
DUEIM	756·9	+0·8	+0·2	S	light	¼ Clouded	31·4	+2·9	40	+2	20	−3	30·0	41	0	382	243	—
EL OBEID ...	758·3	+1·2	−0·3	SW	very light	¼ Clouded	27·1	−2·3	39	+4	21	0	30·0	70	0	355	337	—
GALLABAT ...	759·9	+1·0	+0·6	S	alm. calm	Clear	25·5	−0·5	32	0	22	+4	27·0	72	0	819	846	—
ROSEIRES ...	758·4	+1·3	+0·1	S	light	¼ Clouded	23·8	−1·9	37	+2	21	+1	29·0	79	0	747	743	—
KODOK	758·8	+2·1	+1·0	S	moderate	Clouded	23·0	−4·0	34	0	19	−2	26·5	83	0	809	574	—
MONGALLA ...	759·4	−2·2	+1·8	S	alm. calm	Clouded	22·5	−2·0	35	+1	20	0	27·5	87	38	752	724	—
27/9/1911 Mongalla	756·0	−5·0	−1·6	S	almost calm	Clouded	23·0	−1·0	34	0	22	+2	28·0	96	0	711	716	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	−2
Giza	71	+1

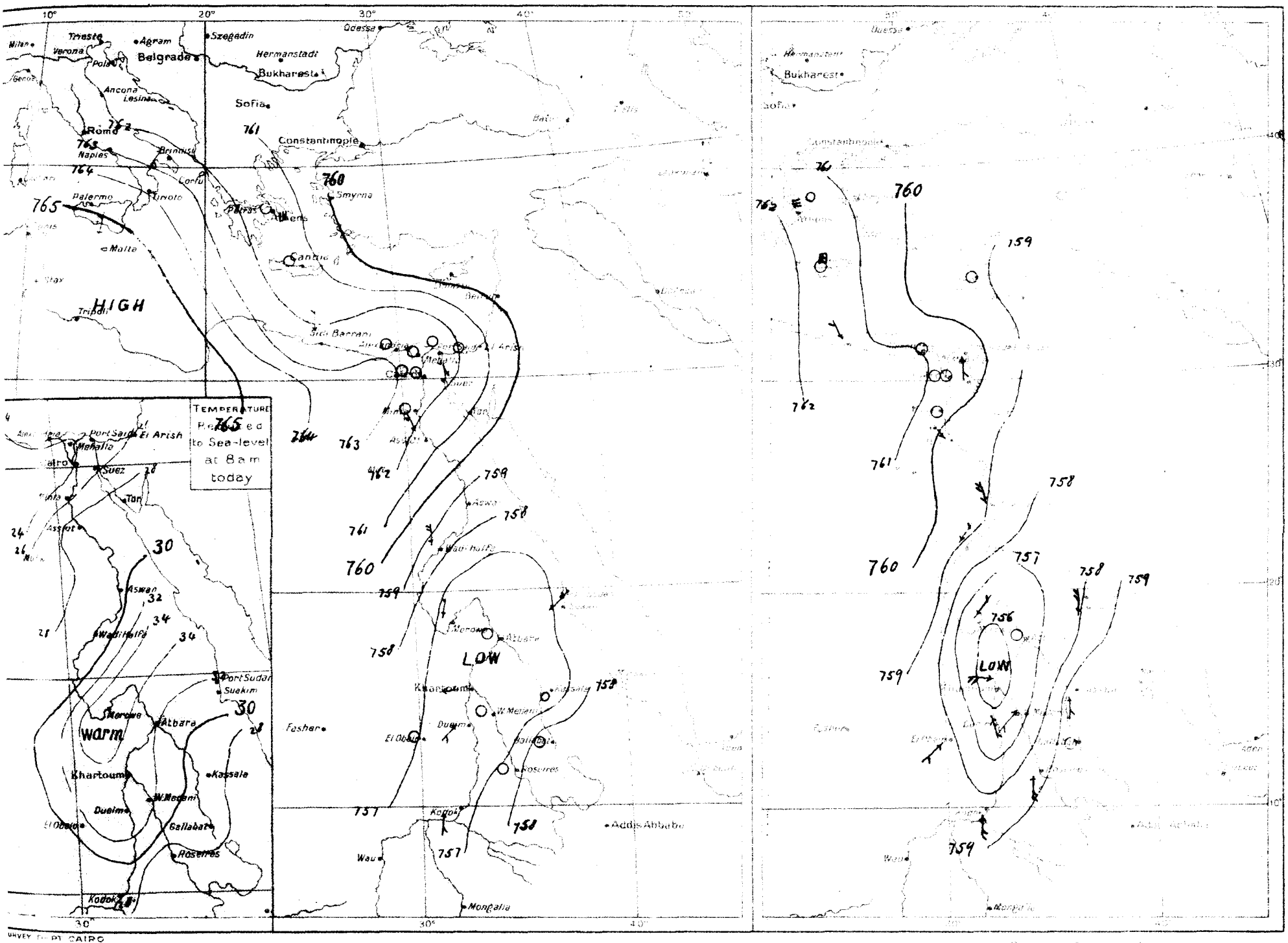
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·01	12·01	+0·26	−0·26	6
Roseires	17·20	17·20	−0·42	−0·24	6
Khartoum	15·23	15·13	−0·31	−0·37	6
Khashm el Girba	12·58	12·43	−0·11	−0·23	8
Wadi Halfa	7·42	7·35	−0·03	−0·04	21
Aswan D.S.	91·93	91·89	−0·05	−0·08	8
Roda (Cairo)	19·00	18·98	+0·32	+0·31	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(91 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (28-9-1911) **To-day (29-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·1	+0·5	—	SSW	fresh	½ Clouded	19·6	−0·8	23	18	20·5	0	rath. rough
MALTA	765·5	+2·9	—	N	very light	¼ Clouded	21·4	+1·1	23	20	21·5	0	slight
ATHENS ...	761·5	+2·1	−0·1	NW	alm. calm	¾ Clouded	18·4	−1·0	25	17	21·0	9	very slight
CANDIA... ...	761·5	−0·3	0·0	S	alm. calm	¼ Clouded	22·1	−1·2	25	20	22·5	0	very slight
LIMASSOL (9 a.m.)	759·4	−2·1	—	WSW	alm. calm	¼ Clouded	27·2	0·0	30	17	23·5	0	very slight

Scale of Wind Force

Calm or almost calm	C
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	▤
From 5 to 9·9 m/m	▦
More than 9·9 m/m	▩

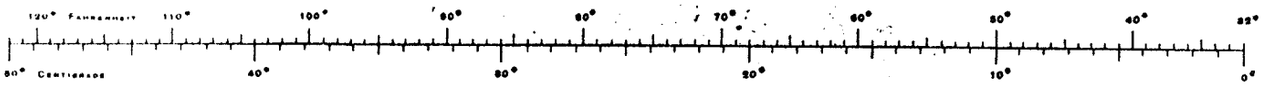
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 30th September 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·2	0·0	—	NE	very light	Clear	23·5	0·0	26	—	20	—	23·0	62	0	213	—	calm
ALEXANDRIA ...	760·7	−0·3	−1·0	—	calm	⅛ Clouded	25·2	+0·5	30	+1	23	+2	26·5	63	0	85	88	calm
PORT SAID ...	760·4	+0·1	−0·4	—	calm	¼ Clouded	25·2	+1·2	30	+1	22	0	26·0	86	0	75	43	calm
EL ARISH ...	759·6	−0·4	-	SW	alm. calm	¼ Clouded	25·0	+0·5	28	—	19	—	23·5	80	0	102	—	—
QORASHIA ...	758·5	−1·7	—	—	calm	Clear	23·0	−2·0	34	+3	17	+2	25·5	83	0	39	55	—
SUEZ	760·0	−0·1	−0·9	NNW	very light	⅛ Clouded	27·2	+1·6	34	+2	23	+3	28·5	75	0	15	21	very slight
CAIRO HELWAN ...	760·2	−0·1	−1·1	NNE	alm. calm	Clear	23·1	−1·9	34	+3	21	+2	27·5	73	0	8	31	—
CAIRO GIZA	760·4	+0·1	−0·7	—	calm	Clear	23·3	+1·5	32	+1	18	+1	25·0	81	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	23·7	−1·3	34	—	—	—	—	84	0	16	—	—
MINIA	—	—	—	N	very light	Clear	24·0	−1·5	35	+5	21	+2	28·0	83	—	—	—	—
ASSIUT	760·1	+0·5	+0·5	NNW	very light	Clear	24·8	−3·2	37	+4	22	+2	29·5	69	—	—	—	—
ASWAN	759·2	−0·2	+1·1	N	light	Clear	25·8	−2·6	38	−1	22	0	30·0	32	—	—	—	—
WADI HALFA ...	759·0	+0·1	+0·1	NE	very light	Clear	27·0	−1·0	40	+1	23	+1	31·5	29	—	—	—	—
MEROWE	756·3	0·0	−0·9	NNE	light	Clear	32·0	−1·3	43	0	27	+2	35·0	7	—	—	—	—
ATBARA	756·8	0·0	−0·1	SW	very light	Clear	31·5	+0·9	41	0	20	−5	30·5	34	0	138	113	—
SUAKIN	758·1	+0·2	+0·3	NE	light	Clear	30·2	−1·0	38	+3	26	+1	32·0	65	0	113	22	—
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
28/9/1911																		
Kassala	755·5	−3·0	−1·2	ENE	almost calm	¼ Clouded	32·6	+3·4	38	0	24	0	31·0	23	0	376	289	—
Wad Medani	756·7	−0·7	−0·2	SW	almost calm	Clear	30·1	−1·0	40	0	20	−4	30·0	41	0	234	386	—
El Obeid	757·1	−0·4	−1·5	SSW	almost calm	Clear	29·4	+1·6	37	+2	21	0	29·0	65	0	355	337	—
Gallabat	758·9	−1·1	−0·4	S	almost calm	Clear	26·0	+2·5	32	0	23	+5	27·5	76	0	819	831	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

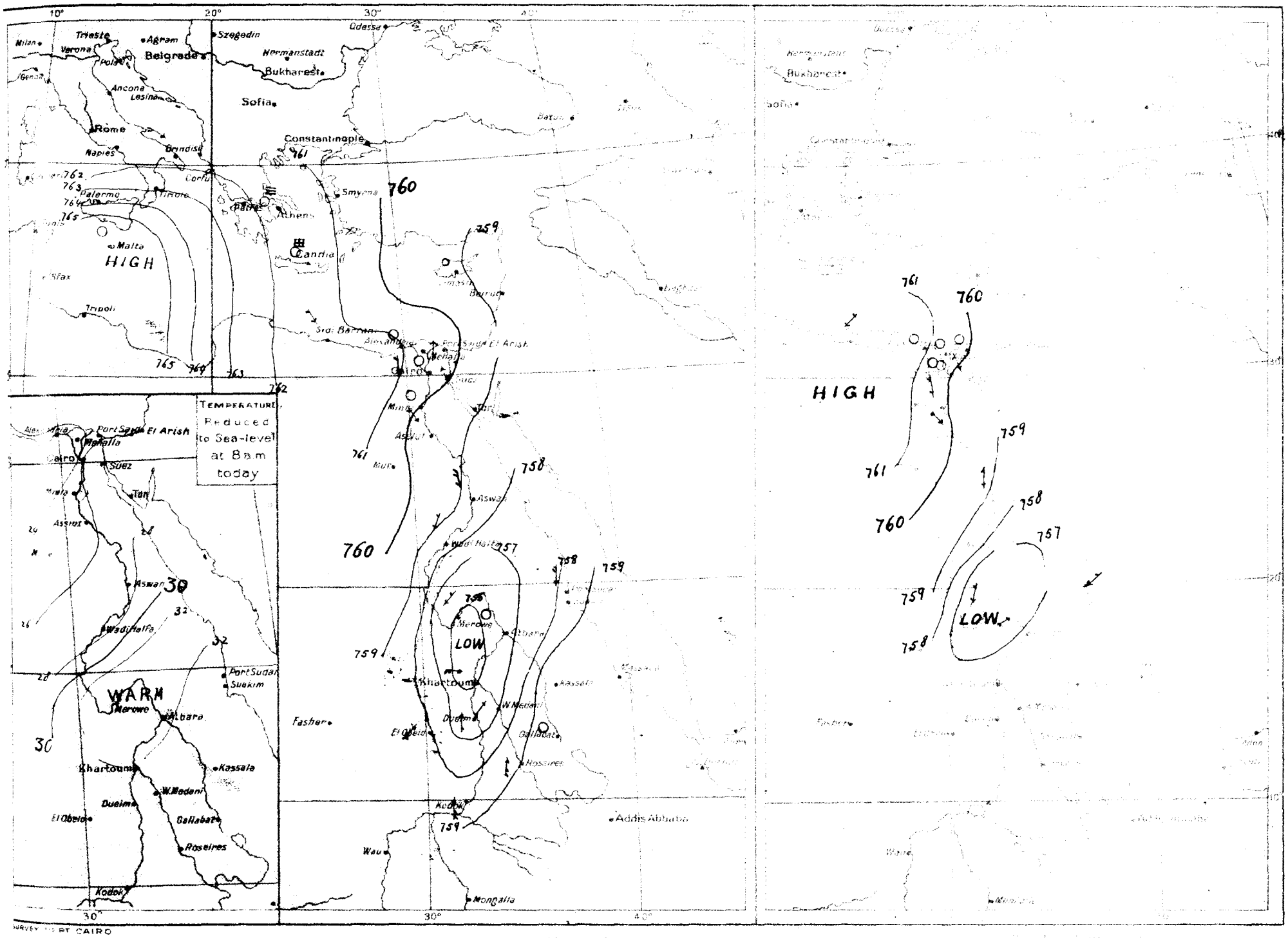
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	−5
Giza	62	−9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Khashm el Girba	12·43	12·32	−0·23	−0·18	8
Wadi Halfa	7·35	7·26	−0·04	−0·07	21
Aswan D.S.	91·89	91·82	−0·08	−0·09	8
Roda (Cairo)	18·98	18·94	+0·31	+0·27	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-9-1911) **To-day (30-9-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·7	−1·4	—	WNW	light	Clear	16·0	−3·6	22	15	18·5	0	very slight
MALTA	765·8	+0·3	—	NNW	alm. calm	Clear	21·3	−0·1	24	20	22·0	0	slight
ATHENS ...	761·8	+0·3	+0·2	—	calm	¼ Clouded	19·0	+0·7	21	16	18·5	2	very slight
CANDIA... ...	761·7	+0·2	+0·2	NW	alm. calm	¼ Clouded	21·9	−0·2	26	18	22·0	10	slight
LIMASSOL (9 a.m.)	759·2	−0·2	—	SW	very light	½ Clouded	26·7	−0·5	29	16	22·5	0	slight

Scale of Wind Force

Calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$
More than 9·9 $^{m}/_{m}$

SURVEY DEPARTMENT,
MINISTRY OF FINANCE

REPORT ON THE WEATHER OF OCTOBER, 1911.

Up to the 18th of the month weather was normal in character, but on the 19th and 20th, a shallow depression over the Mediterranean led to southerly winds, followed by rain over the Delta when the wind veered round to west. On the 25th and 26th another shallow depression led to southerly winds and light rainfall in the north. Thereafter fine but damp weather continued till the end of the month. In the Sudan monsoon conditions began to give way and, towards the end of the month, winter conditions showed signs of becoming established.

Pressure was above normal in all districts of Egypt and the Sudan. Temperature was slightly below average in Egypt and in the Central and Southern Sudan, but above average in the North Sudan. From the 6th to the 15th, temperature in Egypt was well above average, and this heat coming at this time was of considerable benefit to cotton cultivation. After the middle of the month temperature fell considerably, especially during the night, and the fall was accompanied by an increase in the humidity and of fogs, during the last ten days of the month.

Table showing the departures from normal of October 1911, by districts.

Districts	Barometer Reduced to 0°C. Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	761·4	762·4	+1·0	23·6	23·3	−0·3	8	4	−4
II Middle Egypt ...	761·8	762·5	+0·7	23·7	23·4	−0·3	1	0	−1
III Saharan	759·8	760·6	+0·8	27·3	27·1	−0·2	—	—	—
IV North Sudan ...	757·4	757·9	+0·5	31·0	31·4	+0·4	8	3	−5
V Red Sea	759·2	759·6	+0·4	28·5	28·8	+0·3	35	44	+9
VI Central Sudan ...	758·1	758·6	+0·5	28·6	28·3	−0·3	45	46	+1
VII South Sudan* ...	757·7	759·6	+1·9	27·3	27·2	−0·1	115	[64]*	−51
VIII Equatorial	—	—	—	—	—	—	—	—	—

* For 28 days only at Mongalla.

Rainfall was below normal in Egypt and the Sudan, with the exception of the Red Sea coast and Central Sudan where there was a slight deficiency.

State of the River. According to last information (Sept. 30) the Bahr el Jebel continued some 70 cm. below its normal height for the season. The Bahr el Ghazal had begun to fall and fell rapidly about three weeks before its usual date, but this river is negligible as a factor in the economy of the Nile. The River Sobat in the end of September was well up to its average. The White Nile, however, was weak, probably in consequence of the poor supply on the Bahr el Jebel. The Blue Nile had begun to fall rapidly in the end of September, but two flushes early in October sent readings above normal for a few days, and they are now apparently about normal. From an inspection of the readings for lower stations, however, it is safer to conclude that this river was steadily below normal levels in October, and finished the month some 25 cm. too low. The effect of this appears on all the gauges of the main Nile, which were below their normal height by greater or less amounts throughout the month.

The volume of the flood passing Wadi Halfa between July 1 and October 31 was 10 per cent below normal.

J. I. Craig,
Director Meteorological Service.

Cairo, November 4th, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of OCTOBER, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Element	Correct value
Sidi Barrani *	1	Maximum	28
,,	12	Rainfall	1
,,	19	,,	19
,,	25	Minimum	22
Alexandria ...	19	Rainfall	Drops
,,	22	,,	,,
Port Said ...	12	Humidity	84
,,	25	Rainfall	1
,,	28	Reading	21·1
,,	28	Humidity	86
El Arish ...	5	Cloud	½ Clouded
,,	6	Maximum	29
,,	7	Wind direction	SW
,,	7	Cloud	Clear
,,	7	Reading	24·5
,,	7	Minimum	17
,,	7	Humidity	72
,,	19	Cloud	¼ Clouded
,,	21	,,	½ Clouded
,,	30	,,	,,
Qorashia ...	2	Minimum	18
,,	3	Wind direction	NNE
,,	4	Minimum	19
,,	5	Humidity	87
,,	7	Wind direction	N
,,	7	Cloud	¼ Clouded
,,	8	Humidity	83
,,	11	Wind direction	ENE
,,	12	Reading	19·6
,,	12	Humidity	89
,,	15	Wind direction	NNE
,,	16	,,	ESE
,,	21	,,	WSW
,,	22	Reading	19·5
,,	22	Humidity	82
,,	23	Wind direction	N
,,	27	,,	SW
,,	28	,,	NNW
,,	29	,,	N
,,	29	Rainfall	0
Suez	8	Maximum	37
,,	9	Wind direction	NW
,,	9	Reading	26·0
,,	9	Minimum	22
,,	9	Maximum	36
,,	9	Humidity	69
,,	10	Wind direction	NNW
,,	10	Reading	26·2
,,	10	Minimum	22
,,	10	Humidity	77
,,	18	Wind direction	N
,,	19	Humidity	74
,,	20	Maximum	28
,,	27	Humidity	75
Helwan... ...	5	Wind Direction	NE
,,	7	,,	NNE
,,	11	Humidity	64
,,	13	Wind direction	ESE
,,	14	,,	NE
,,	15	,,	NE

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value
Helwan... ...	16	Wind direction	NE
,,	17	,,	N
,,	21	,,	NNW
,,	22	,,	N
,,	26	,,	SE
,,	27	,,	N
,,	28	,,	N
,,	29	,,	NE
,,	31	,,	NNE
Ezbekia... ...	8	Cloud	Clouded
Minia	9	Humidity	91
Assiut	1	,,	62
,,	15	Wind direction	NNW
,,	20	Maximum	28
Aswan	22	Wind direction	NNE
,,	22	Minimum	15
Wadi Halfa ...	7	Maximum	42
,,	8	Wind direction	NE
,,	8	Reading	25·4
,,	8	Minimum	22
,,	8	Humidity	45
,,	9	Wind direction	NE
,,	9	Reading	25·6
,,	9	Minimum	20
,,	9	Maximum	40
,,	9	Humidity	38
,,	10	Wind direction	NE
,,	9	Reading	25·8
,,	9	Minimum	21
,,	9	Humidity	33
,,	9	Maximum	—
Merowe ...	5	Cloud	¼ Clouded
Atbara	19	Humidity	32
,,	21	Wind direction	NNE
,,	23	Maximum	39
,,	25	,,	38
,,	27	,,	39
,,	30	Wind direction	N
,,	31	Maximum	40
Suakin	4	Wind direction	N
,,	4	Reading	30·0
,,	4	Humidity	66
,,	22	Wind direction	NE
,,	31	Maximum	30
Khartoum ...	13	Rainfall	1
,,	21	Wind direction	NNE
Kassala... ...	31	Maximum	36
Wad Medani...	3	Reading	28·3
,,	3	Humidity	57
,,	10	Rainfall	2
,,	22	,,	Drops
,,	31	Maximum	37
Dueim	5	,,	34
,,	6	Barometer	58·8
,,	6	Wind direction	S
,,	6	Cloud	¾ Clouded
,,	6	Reading	27·5
,,	6	Minimum	22
,,	6	Maximum	36
,,	6	Humidity	67

* **Add one mm. to the Barom. for the whole month.**

† **Subtract one degree from the Max. for the whole month.**

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of OCTOBER, 1911. *(conted.)*

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Dueim	6	Rainfall	1	Kodok	19	Wind direction	S
,,	7	Barometer	57·2	,,	19	Cloud	¼ Clouded
,,	7	Wind direction	S	,,	19	Rainfall	60
,,	7	Cloud	½ Clouded	,,	20	Wind direction	S
,,	7	Reading	29·5	,,	20	Cloud	¼ Clouded
,,	7	Humidity	46	,,	20	Humidity	83
,,	11	Rainfall	1	,,	21	Wind direction	SW
El Obeid ...	1	Maximum	37	,,	21	Cloud	½ Clouded
,,	9	Wind direction	SSW	,,	22	Wind direction	Calm
,,	11	Rainfall	Drops	,,	23	,,	Calm
,,	13	Reading	26·2	,,	24	,,	N
,,	13	Humidity	71	,,	25	,,	Calm
,,	14	Minimum	22	,,	25	Cloud	¾ Clouded
,,	14	Rainfall	Drops	,,	26	Wind direction	E
,,	16	Maximum	50	,,	26	Cloud	½ Clouded
,,	17	Minimum	21	,,	27	,,	Calm
,,	20	Cloud	½ Clouded	,,	28	Wind direction	S
,,	29	Minimum	16	,,	28	Cloud	½ Clouded
Gallabat ...	4	Cloud	¼ Clouded	,,	29	Wind direction	Calm
,,	5	,,	¼ Clouded	,,	29	Cloud	Clear
,,	7	,,	¼ Clouded	,,	30	Wind direction	Calm
,,	9	Wind direction	E	,,	30	Cloud	Clear
,,	10	Cloud	¼ Clouded	,,	31	Wind direction	E
,,	10	Reading	22·0	,,	31	Cloud	¼ Clouded
,,	10	Humidity	82	,,	31	Maximum	36
,,	14	,,	63	Mongalla ...	2	Humidity	87
,,	21	Cloud	¼ Clouded	,,	4	,,	95
,,	23	Barometer	60·8	,,	9	,,	74
,,	25	Cloud	Clear	,,	22	Maximum	34
,,	26	Wind direction	SE	,,	22	Rainfall	6
,,	27	Cloud	¼ Clouded	,,	23	Wind direction	E
,,	28	,,	½ Clouded	,,	23	Reading	24·5
,,	29	,,	¼ Clouded	,,	23	Minimum	21
,,	30	,,	¼ Clouded	,,	23	Humidity	80
,,	31	,,	¼ Clouded	,,	23	Rainfall	5
Roseires ...	12	Reading	23·5	,,	24	Wind direction	S
,,	12	Humidity	81	,,	24	Reading	26·5
,,	24	,,	83	,,	24	Minimum	23
Kodok	1	Cloud	¼ Clouded	,,	24	Humidity	73
,,	1	Humidity	76	,,	24	Rainfall	0
,,	2	Cloud	¾ Clouded	,,	25	Reading	27·5
,,	4	Wind direction	NW	,,	25	Humidity	63
,,	4	Reading	24·0	,,	28	Maximum	34
,,	5	Wind direction	N	,,	29	Minimum	22
,,	6	,,	S	,,	29	Maximum	34
,,	6	Rainfall	26	,,	30	Barometer	59·1
,,	7	Wind Direction	N	,,	30	Wind direction	E
,,	8	,,	Calm	,,	30	Cloud	½ Clouded
,,	10	Wind direction	S	,,	30	Reading	23·0
,,	10	Cloud	¼ Clouded	,,	30	Minimum	22
,,	11	Wind direction	Calm	,,	30	Maximum	35
,,	11	Cloud	¼ Clouded	,,	30	Humidity	96
,,	13	Wind direction	W	,,	30	Rainfall	30
,,	14	,,	SE	,,	31	Barometer	58·0
,,	15	,,	Calm	,,	31	Wind direction	S
,,	16	,,	S	,,	31	Cloud	½ Clouded
,,	16	Minimum	15	,,	31	Reading	24·0
,,	17	Wind direction	SW	,,	31	Minimum	22
,,	18	,,	S	,,	31	Maximum	33
,,	18	Minimum	14	,,	31	Humidity	96
				,,	31	Rainfall	4

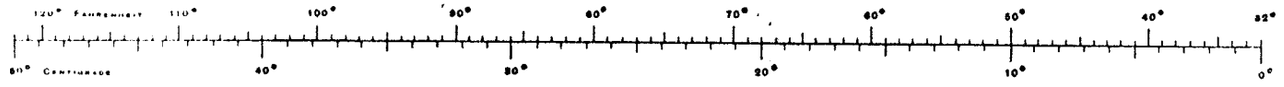
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 1st October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	762·8	+2·1	+0·6	—	calm	¼ Clouded	24·0	−1·2	30	+2	20	−1	25·0	69	0	85	88	calm
PORT SAID ...	761·9	+1·5	+0·3	NE	alm. calm	¼ Clouded	25·0	−0·2	28	−2	22	0	25·0	62	0	75	43	calm
EL ARISH ...	761·8	+2·2		SW	very light	¼ Clouded	24·5	0·5	27	—	17	—	22·0	64	0	102	—	—
QORASHIA ...	759·7	+1·2	—	N	alm. calm	Clear	22·6	−0·4	31	+1	15	0	23·0	73	0	39	55	—
SUEZ	761·3	+1·3	−0·3	NNW	very light	Clear	26·0	−1·2	34	+1	20	+1	27·0	69	0	15	21	very slight
CAIRO HELWAN ..	761·8	+1·6	−0·1	NE	very light	Clear	22·6	−0·5	29	−3	19	0	24·0	68	0	8	31	—
CAIRO GIZA	761·9	+1·5	−0·3	NNE	very light	¼ Clouded	22·1	−1·2	29	−2	16	−1	22·5	73	0	17	18	—
CAIRO EZBEKIA ...	...	...	...	N	very light	Clear	23·0	−0·7	30	...	18	...	24·0	74	0	16	—	—
MINIA	—	...	...	N	very light	Clear	22·5	−1·5	30	+1	20	+3	25·0	83	—	—	—	—
ASSIUT	761·2	+1·1	+1·2	NNW	very light	Clear	23·6	−1·2	32	−1	21	+2	26·5	78	—	—	—	—
ASWAN	759·3	+0·1	+0·6	N	light	Clear	25·5	−0·3	38	−2	23	+1	30·5	33	—	—	—	—
WADI HALFA ...	758·9	−0·1	0·0	NE	very light	Clear	26·8	−0·2	39	−1	22	0	30·5	37	—	—	—	—
MEROWE	756·4	+0·1	−0·8	NNE	very light	Clear	32·2	+0·2	43	+1	26	+2	34·5	12	—	—	—	—
ATBARA	756·4	−0·4	−0·5	NE	alm. calm	Clear	31·4	−0·1	41	0	25	+1	33·0	16	0	138	113	—
SUAKIN																		
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Mongalla 28/9/11	761·6	−5·6	+4·6	E	almost calm	Clouded	24·5	+1·5	35	+1	22	+2	28·5	87	3	714	718	—
Khartoum 30/9/11	756·8	+1·1	+1·6	SSW	light	Clear	30·2	−1·3	40	0	25	−1	32·5	52	0	71	128	—
Kassala 30/9/11	758·8	−0·5	+1·6	S	almost calm	¼ Clouded	27·4	+0·2	36	−2	24	0	30·0	59	0	376	289	—
Dueim 30/9/11	757·1	+0·2	+0·4	S	light	Clear	27·7	−3·7	39	+1	22	−1	30·5	66	1	383	243	—
El Obeid 30/9/11	757·8	−0·7	−1·0	SW	almost calm	Clear	27·6	+0·5	37	+2	21	0	29·0	62	0	355	337	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 2·10·1911

Slightly cooler weather.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	−8
Giza	69	+7

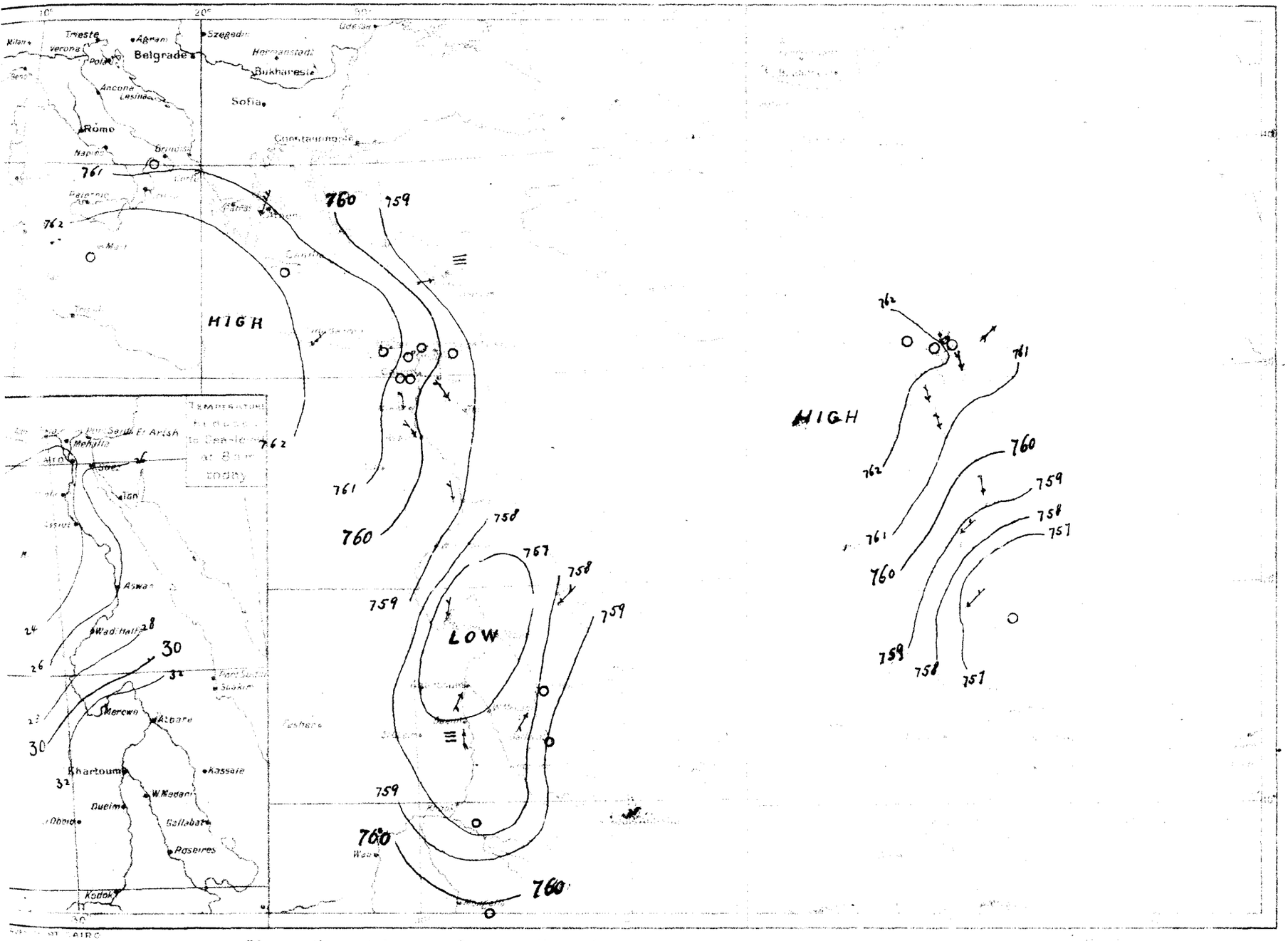
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	17·32		−0·10		6
Khartoum	15·06		−0·36		6
Khashm el Girba	12·32	12·23	−0·29	−0·28	8
Wadi Halfa	7·26	7·15	−0·07	−0·12	21
Aswan D.S.	91·82	91·72	−0·09	−0·13	8
Roda (Cairo)	18·94	18·83	+0·27	+0·18	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

('08 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (30-9-1911) **To-day (1-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·8	+0·1	—	—	calm	Fog	17·2	+1·2	22	16	19·0	0	calm
MALTA	762·9	−2·9	—	—	calm	½ Clouded	22·1	+0·8	24	17	20·5	0	very slight
ATHENS ...	761·4	−0·4	+0·3	NE	moderate	½ Clouded	19·1	+0·1	24	15	19·5	0	moderate
CANDIA... ...	761·5	−0·2	+0·1	NW	alm. calm	Clear	21·6	−0·3	23	17	20·0	0	very slight
MASSOL (9 a.m.)	758·2	−1·0	—	W	very light	½ Clouded	25·6	−1·1	28	16	22·0	1	slight

Scale of Rainfall for previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·5 m/m

More than 9·9 m/m

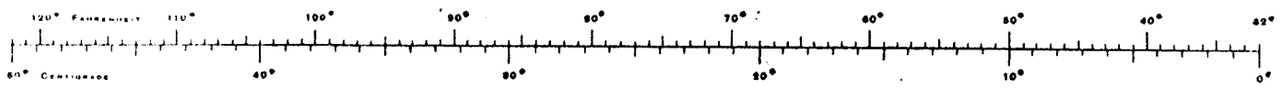
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 2nd October 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	763·3	+0·5	+1·1	—	calm	Clear	23·4	−0·6	27	−1	20	−1	23·5	67	0	85	88	calm
PORT SAID ...	762·4	+0·5	+0·8	N	alm. calm	¼ Clouded	25·0	0·0	29	−1	22	0	25·5	84	0	75	43	calm
EL ARISH ...	762·6	+0·8	—	NW	light	⅓ Clouded	25·0	+0·5	26	—	20	—	23·0	64	0	102	—	—
QORASHIA ...	761·9	+2·2	—	NE	alm. calm	Clear	23·0	+0·4	30	0	13	−2	21·5	74	0	39	55	—
SUEZ	761·9	+0·6	+0·3	N	very light	Clear	25·6	−0·4	33	0	21	+2	27·0	71	0	15	21	slight
CAIRO HELWAN ..	762·1	+0·3	+0·2	NE	fresh	Clear	22·8	+0·2	30	−2	20	+1	25·0	62	0	8	31	—
CAIRO GIZA	762·3	+0·4	+0·1	N	alm. calm	Clear	19·0	−3·1	28	−3	14	−3	21·0	90	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·2	−0·8	30	—	18	—	24·0	80	0	16	—	—
MINIA	—	—	—	N	very light	Clear	22·0	−0·5	29	0	18	+1	23·5	78	—	—	—	—
ASSIUT	760·8	−0·4	+0·8	NNW	light	Clear	23·0	−0·6	30	−3	21	+2	25·5	70	—	—	—	—
ASWAN	760·2	+0·9	+1·5	N	light	Clear	25·8	+0·3	36	−4	21	−1	28·5	33	—	—	—	—
WADI HALFA ...	760·4	+1·5	+1·5	NE	very light	Clear	25·6	−1·2	38	−2	22	0	30·0	36	—	—	—	—
MEROWE	757·8	+1·4	+0·6	NE	light	Clear	29·9	−2·3	42	0	26	+2	34·0	21	—	—	—	—
ATBARA	757·2	+0·8	+0·3	NNW	alm. calm	Clear	29·2	−2·2	40	−1	23	−1	31·5	24	0	138	113	—
SUAKIN	758·1	+0·8	−0·5	N	moderate	Clear	31·4	−0·6	35	+1	25	0	30·0	45	0	113	22	—
KHARTOUM ...																		
KASSALA	756·5	+1·0	−1·1	S	very light	⅓ Clouded	29·4	+0·8	38	0	20	−4	29·0	34	0	376	293	—
WAD MEDANI ..																		
DUEIM	756·2	−0·8	−0·6	S	moderate	Clear	29·0	−1·0	39	+1	22	−1	30·5	54	0	384	246	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	757·5	+1·2	−1·4	SW	alm. calm	¼ Clouded	23·4	−2·4	37	+2	19	−1	28·0	66	25	772	748	—
KODOK																		
MONGALLA ...																		
30/9/1911																		
Wad Medani	757·0	−0·8	+0·1	SW	light	Clear	31·1	+1·0	40	0	20	−4	30·0	43	0	294	387	—
Gallabat	759·9	0·0	+0·6	NW	almost calm	Clear	25·5	0·0	30	−2	22	+4	26·0	72	0	819	848	—
Roseires	757·4	−1·0	−0·9	S	almost calm	Clear	24·4	+0·6	37	+2	20	0	28·5	71	0	747	745	—
Kodok	757·8	−1·0	0·0	S	almost calm	¼ Clouded	25·0	+2·0	31	−3	20	−1	25·5	76	0	809	575	—
Mongalla	760·3	+0·9	+2·7	S	almost calm	¾ Clouded	25·0	+2·5	33	−1	22	+2	27·5	80	0	752	725	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 3 10 1911

Slightly cooler weather.

Relative Humidity.

Mean of the day

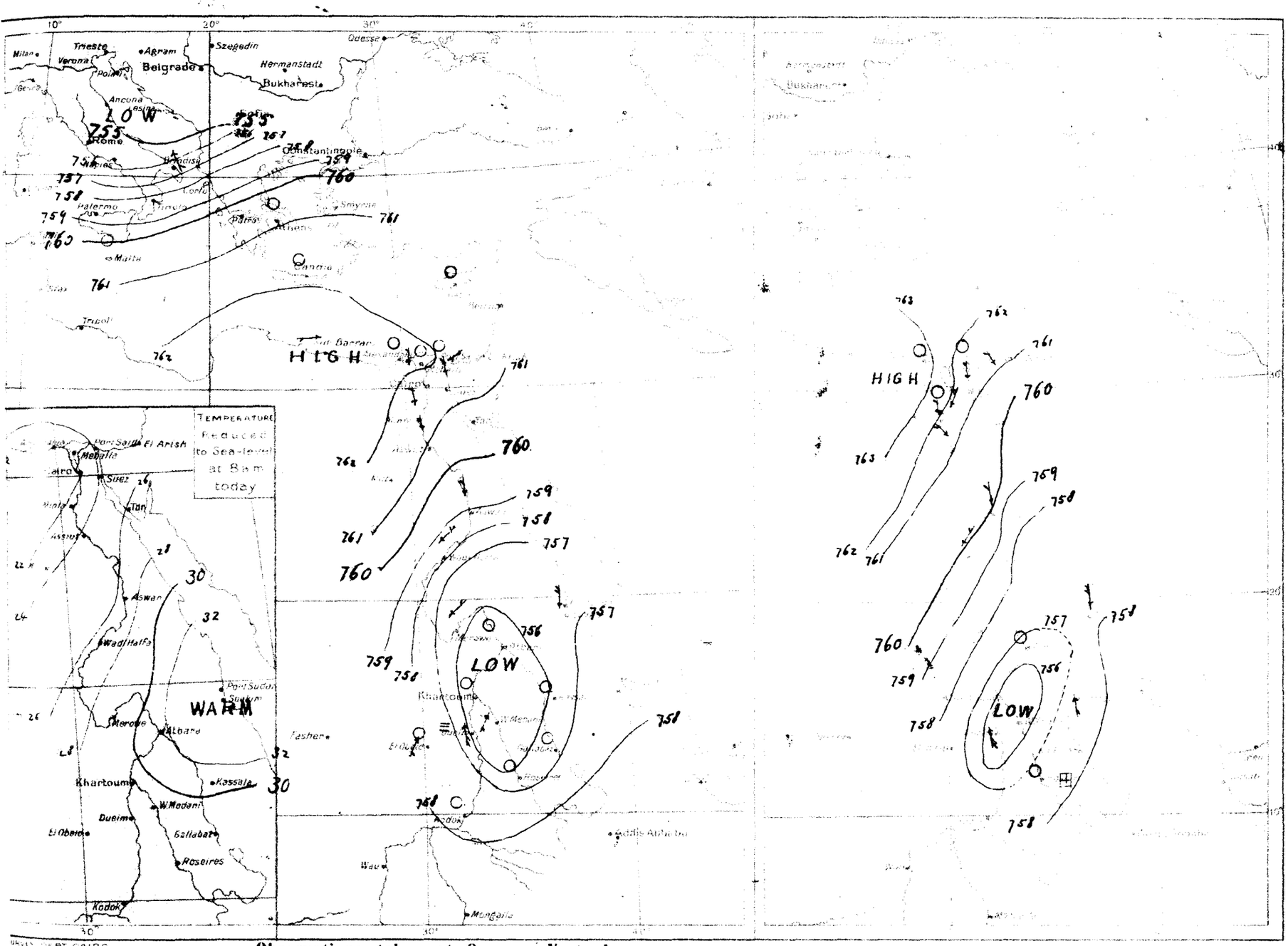
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	+1
Giza	62	−7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·01		−0·28		6
Roseires	17·10		−0·40		6
Khartoum	14·99		−0·38		6
Khashm el Girba	12·23	12·17	−0·28	−0·33	8
Wadi Halfa	7·15	7·10	−0·12	−0·14	21
Aswan D.S.	91·72	91·62	−0·13	−0·18	8
Roda (Cairo)	18·83	18·71	+0·18	+0·07	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-10-1911) **To-day (2-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI	755·1	−5·7	—	SSE	light	Clear	18·4	+1·2	24	17	20·5	0	slight
MALTA	759·9	−3·0	—	WNW	alm. calm	½ Clouded	22·4	+0·3	26	21	23·5	0	very slight
ATHENS ...	760·9	−0·5	+0·3	—	calm	¼ Clouded	21·0	+1·9	24	17	20·5	0	very slight
CANDIA... ...	761·7	+0·2	+0·2	—	calm	Clear	21·4	−0·2	23	17	20·0	0	very slight
LIMASSOL (9 a.m.)	761·5	+3·3	—	SW	alm. calm	¼ Clouded	26·7	+1·1	28	15	21·5	0	very slight

Scale of Barometer

Moderate

Strong

Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

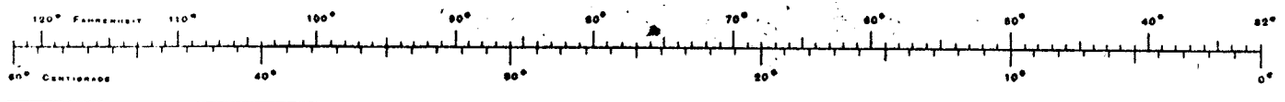
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 3rd October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	764·7	+1·4	+2·5	—	calm	Clear	23·0	−0·4	27	−1	20	−1	23·5	71	0	85	88	calm
PORT SAID ...	763·7	+1·3	+2·1	N	alm. calm	Clear	24·3	−0·7	29	−1	22	0	25·5	58	0	75	43	calm
EL ARISH ...	762·9	+0·3	-	—	calm	½ Clouded	24·0	−1·0	27	—	17	—	22·0	67	0	102	—	—
QORASHIA ...	764·0	+2·1	—	—	calm	Clear	21·5	−1·5	30	0	13	−2	21·5	83	0	39	55	—
SUEZ	763·7	+1·8	+2·1	N	very light	¾ Clouded	24·2	−1·4	32	−1	19	0	25·5	69	0	15	21	slight
CAIRO HELWAN ...	764·0	+1·9	+2·1	NE	very light	Clear	21·6	−1·2	29	−3	18	−1	23·5	66	0	8	31	—
CAIRO GIZA	764·0	+1·7	+1·8	—	calm	Clear	21·3	+2·3	28	−3	15	−2	21·5	82	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	20·8	−1·4	30	—	17	—	23·5	86	0	16	—	—
MINIA	—	—	—	N	light	Clear	21·0	−1·0	28	−1	18	+1	23·0	82	—	—	—	—
ASSIUT	762·2	+1·4	+2·2	NNW	very light	Clear	22·0	−1·0	29	−4	21	+2	25·0	66	—	—	—	—
ASWAN	760·4	+0·2	+1·7	N	moderate	——	27·4	+1·6	35	−5	21	−1	28·0	36	—	—	—	—
WADI HALFA ...	760·4	0·0	+1·5	N	light	Clear	25·3	−0·3	35	−5	22	0	28·5	36	—	—	—	—
MEROWE	757·5	−0·3	+0·3	NNE	light	Clear	31·0	+1·1	43	+1	26	+2	34·5	18	—	—	—	—
ATBARA	758·0	+0·8	+1·1	S	alm. calm	Clear	31·8	+2·6	39	−2	23	−1	31·0	34	0	138	113	—
SUAKIN	758·9	+0·8	+0·3	N	light	¼ Clouded	30·0	−1·4	33	−1	26	+1	29·5	66	0	113	22	—
KHARTOUM ...	757·1	+0·2	+1·2	SW	light	Clear	29·4	−2·4	40	0	24	−2	32·0	51	0	71	130	—
KASSALA																		
WAD MEDANI ...																		
DUEIM	756·4	+0·2	−0·4	S	light	Clear	29·0	0·0	39	+1	22	−1	30·5	67	0	384	252	—
EL OBEID ...	759·1	−0·2	+0·4	SW	very light	Clear	25·4	−1·5	36	0	19	−2	27·5	68	0	355	343	—
GALLABAT ...	761·0	+1·1	+1·5	NE	alm. calm	Clear	25·5	+0·5	30	−2	22	+4	26·0	69	0	819	857	—
ROSEIRES ...	758·2	+0·7	−0·7	S	alm. calm	Clear	28·2	−0·2	36	+1	19	−1	27·5	69	0	772	748	—
KODOK																		
MONGALLA ...	759·3	−3·1	+1·5	E	alm. calm	Clouded	23·5	+1·5	33	−1	22	+1	27·5	87	0	760	730	—
1/10/1911																		
Sidi Barrani	761·3	+0·1	—	W	very light	Clear	24·0	+0·5	26	—	14	—	20·0	63	0	213	—	calm
Suakin	757·3	−0·8	−1·3	N	moderate	Clear	32·0	+1·8	33	−1	25	0	29·0	43	0	113	22	—
Khartoum	755·5	−1·3	−0·4	SSW	almost calm	Clear	31·9	+1·7	41	+1	26	0	33·5	40	0	371	129	—
Kassala	755·5	−3·3	−2·1	S	almost calm	¼ Clouded	28·6	+1·2	36	−2	21	−3	28·5	51	0	376	293	—
Wad Medani	756·2	−0·8	−0·7	SW	very light	Clear	30·2	−0·9	39	0	21	−2	30·0	48	0	294	387	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 4 10 1911

Cooler weather.

Relative Humidity.

Mean of the day

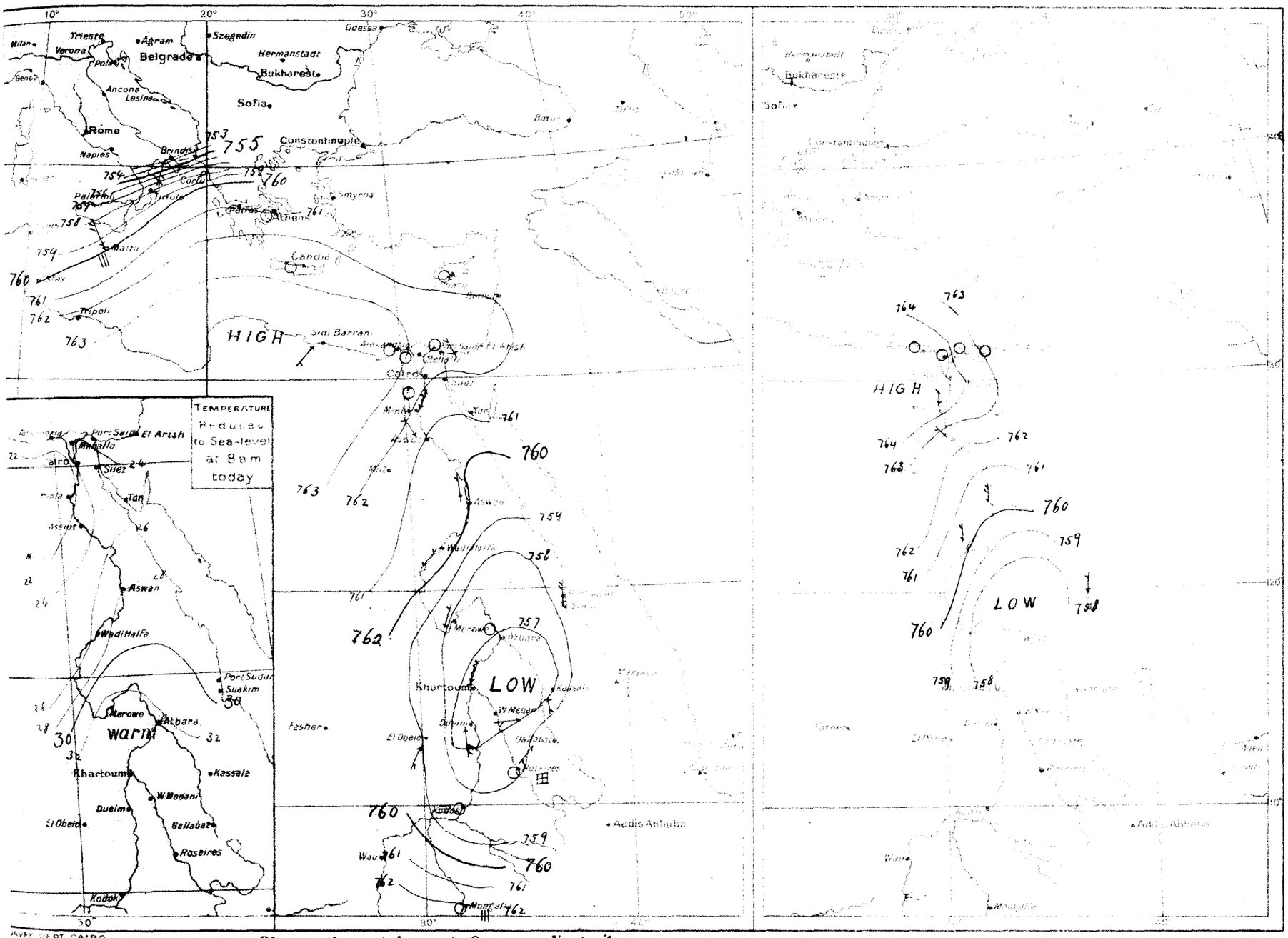
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	0
Giza	70	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·01		−0·29		6
Roseires	16·90		−0·46		6
Khartoum	14·94		−0·36		6
Khashm el Girba	12·17	12·17	−0·33	−0·25	8
Wadi Halfa	7·10	7·02	−0·14	−0·18	21
Aswan D.S.	91·62	91·52	−0·18	−0·24	8
Roda (Cairo)	18·71	18·66	+0·07	+0·03	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-10-1911) **To-day 3-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	752·1	−3·0	—	SSW	moderate	½ Clouded	18·2	−0·2	28	18	23·0	1	moderate
MALTA	760·0	+0·1	—	NNW	fresh	¼ Clouded	19·7	−2·7	27	19	23·0	9	rath. rough
ATHENS ...	760·7	−0·2	+0·5	SSE	alm. calm	½ Clouded	21·5	+0·5	23	20	21·5	0	slight
CANDIA... ...	762·6	+0·9	+0·8	S	alm. calm	Clear	23·3	+1·9	23	18	20·5	0	very slight
LIMASSOL (9 a.m.)	761·5	0·0	—	WSW	alm. calm	Clear	27·2	+0·5	29	15	22·0	0	very slight

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

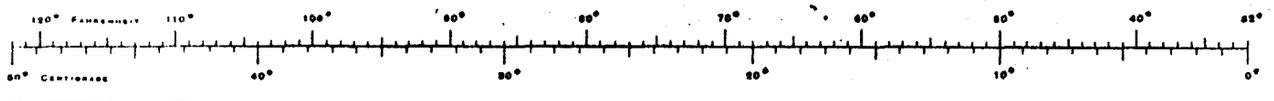
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 4th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764 5	+1 3	—	W	moderate	Clear	24 2	+1 2	31	—	15	—	23 0	58	0	213	—	calm
ALEXANDRIA ...	764 6	-0 1	+2 4	N	alm. calm	½ Clouded	24 2	+1 2	27	−1	23	+2	25 0	74	0	85	88	calm
PORT SAID ...	763 6	-0 1	+2 0	W	alm. calm	Clear	25 0	+0 7	27	−3	22	0	24 5	80	0	75	43	calm
EL ARISH ...	762 0	-0 9	-	SW	alm. calm	¾ Clouded	22 0	−2 0	26	—	16	—	21 0	70	0	102	-	—
QORASHIA ...	764 0	0 0	—	NNE	alm. calm	Clear	22 0	+0 5	29	−1	15	0	22 0	78	0	39	55	—
SUEZ	763 6	-0 1	+2 0	N	very light	Clear	24 0	−0 2	31	−2	19	0	25 0	69	0	15	21	very slight
CAIRO HELWAN ...	763 4	−0 6	+1 5	NNE	light	Clear	22 0	+0 4	29	−3	18	−1	23 5	63	0	8	31	—
CAIRO GIZA	763 6	−0 4	+1 4	NE	very light	Clear	20 7	-0 6	28	−3	15	−2	21 5	77	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	20 7	−0 1	28	—	17	—	22 5	83	0	16	—	—
MINIA	—	—	—	N	very light	Clear	21 0	0 0	28	-1	18	+1	23 0	82	—	—	—	—
ASSIUT	761 5	-0 7	+1 5	NNW	very light	Clear	21 6	−0 4	32	−1	19	0	25 5	64	—	—	—	—
ASWAN	759 5	-0 9	+0 8	N	moderate	Clear	27 2	−0 2	38	−2	23	+1	30 5	34	—	—	—	—
WADI HALFA ..	759 4	−1 0	+0 5	N	very light	Clear	26 6	+1 3	38	−2	23	+1	30 5	30	—	—	—	—
MEROWE... ...	756 7	−0 8	-0 5	N	very light	Clear	31 2	+0 2	43	+1	24	0	33 5	22	—	—	—	—
ATBARA	757 2	−0 8	+0 3	—	calm	Clear	32 0	+0 2	40	−1	25	+1	32 5	25	0	138	113	—
SUAKIN	758 9	0 0	+0 3	NNW	light	Clear	30 4	+0 4	32	−2	26	+1	29 0	64	0	113	22	—
KHARTOUM ...	756 4	-0 7	+0 5	S	very light	Clear	32 2	+2 8	40	0	24	−2	32 0	37	0	71	132	—
KASSALA... ...	756 7	−3 1	-0 9	S	alm. calm	Clear	28 2	+1 6	36	−2	23	-1	29 5	55	0	376	298	—
WAD MEDANI ...																		
DUEIM	756 1	−0 3	-0 7	S	light	½ Clouded	30 5	+1 5	31	−7	22	-1	26 5	55	0	384	253	—
EL OBEID ...																		
GALLABAT ...	759 5	−1 5	0 0	N	alm. calm	½ Clouded	27 0	+1 5	32	0	23	+5	27 5	69	0	819	864	—
ROSEIRES ...	758 1	-0 1	-0 8	S	alm. calm	¼ Clouded	23 8	+0 6	35	0	20	0	27 5	71	0	772	752	—
KODOK	758 1	-1 2	+0 3	N	alm. calm	¾ Clouded	22 0	0 0	32	−2	19	−2	25 5	82	0	814	587	—
MONGALLA ...																		
1/10/1911																		
Dueim	757 0	−0 1	+0 2	S	moderate	Clear	30 0	+2 3	38	0	20	−3	29 0	41	1	384	243	—
El Obeid	757 7	+0 1	−1 0	SW	almost calm	½ Clouded	27 3	−0 3	37	+1	21	0	29 0	62	0	355	339	—
Gallabat	758 9	−1 0	−0 6	NE	almost calm	Clear	26 0	+0 5	31	−1	23	+5	27 0	69	0	819	856	—
Roseires	756 3	−1 1	−2 6	N	almost calm	Clear	25 8	+1 4	37	+2	21	+1	29 0	72	0	747	747	—
Kodok	756 4	−1 4	−1 4	S	almost calm	½ Clouded	26 0	+1 0	34	0	19	−2	26 5	83	0	809	575	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 5/10/1911

Northerly winds.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	+4
Giza	69	−1

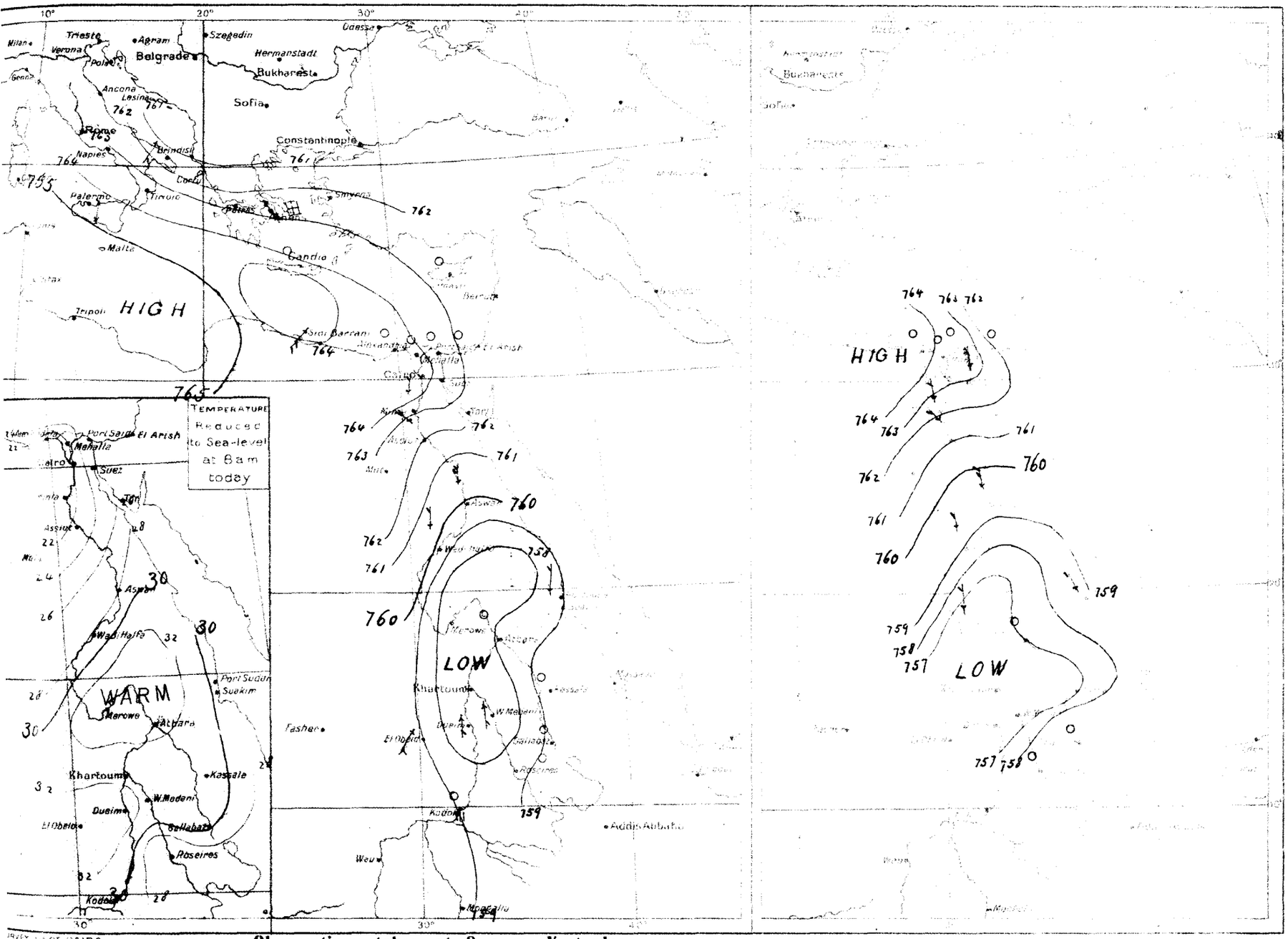
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·00		−0·30		6
Roseires	16·86		−0·47		6
Khartoum	14·98		−0·24		6
Khashm el Girba	12·17	12·10	−0·25	−0·28	8
Wadi Halfa	7·02	6·94	−0·18	−0·19	21
Aswan D.S.	91·52	91·44	−0·24	−0·28	8
Roda (Cairo)	18·66		+0·03		9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(01 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (3-10-1911) **To-day (4-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·9	+8·8	—	SSW	very light	¼ Clouded	14·6	−3·6	28	12	20·0	0	very slight
MALTA	765·2	+5·2	—	N	very light	Clear	19·8	+0·1	22	16	19·0	0	very slight
ATHENS ...	762·5	+1·8	+0·7	SSE	moderate	¼ Clouded	22·3	+0·8	25	17	21·0	15	rath. rough
CANDIA... ...	763·8	+1·2	0·0	NE	alm. calm	Clear	22·5	−0·8	25	19	22·0	0	very slight
LIMASSOL (9 a.m.)	762·5	+1·0	—	WSW	alm. calm	Clear	27·2	0·0	31	16	23·5	0	very slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

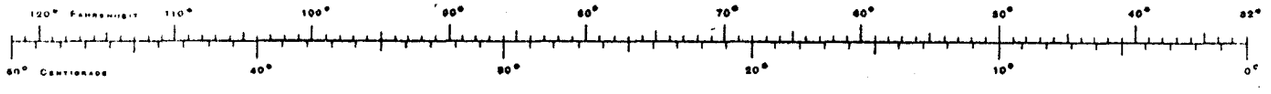
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 5th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·1	−0·4	—	W	light	Clear	24·5	+0·3	28	—	16	—	22·0	57	0	213	—	calm
ALEXANDRIA ...	763·1	−1·5	+0·9	NNE	very light	Clear	25·0	+0·8	28	0	24	+3	26·0	76	0	85	88	calm
PORT SAID ...	761·2	−2·4	−0·4	N	light	Clear	25·7	+0·7	29	−1	23	+1	26·0	79	0	75	43	slight
EL ARISH ...	760·9	−1·1	—	—	calm	¼ Clouded	25·5	+3·5	26	—	20	—	23·0	72	0	102	—	—
QORASHIA ...	760·4	−3·6	—	N	very light	Clear	22·2	+0·2	31	+1	14	−1	22·5	85	0	39	55	—
SUEZ	761·3	−2·3	−0·3	N	very light	½ Clouded	26·2	+2·2	32	−1	22	+3	27·0	75	0	15	21	slight
CAIRO HELWAN ..	761·4	−2·0	−0·5	NNE	moderate	¼ Clouded	22·5	+0·5	31	−1	20	+1	25·5	80	0	8	31	—
CAIRO GIZA	761·6	−2·0	−0·6	NNE	alm. calm	Clear	20·5	−0·2	29	−2	16	−1	22·5	94	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	21·8	+1·1	29	—	16	—	22·5	75	0	16	—	—
MINIA	—	—	—	N	very light	¼ Clouded	22·0	+1·0	28	−1	20	+3	24·0	87	—	—	—	—
ASSIUT	759·8	−1·7	−0·2	NNW	very light	Clear	21·0	−0·6	27	−6	20	+1	23·5	78	—	—	—	—
ASWAN	758·5	−1·0	−0·2	NW	very light	Clear	27·4	+0·2	38	−2	22	0	30·0	36	—	—	—	—
WADI HALFA ..	758·9	−0·5	0·0	NE	very light	Clear	25·8	−0·8	38	−2	21	−1	29·5	46	—	—	—	—
MEROWE... ...	756·4	−0·3	−0·8	N	alm. calm	½ Clouded	29·9	−1·3	43	+1	26	+2	34·5	25	—	—	—	—
ATBARA	757·3	+0·1	+0·4	SE	alm. calm	Clear	30·5	−1·5	41	0	24	0	32·5	14	0	138	113	—
SUAKIN	758·3	0·6	−0·3	NE	light	¼ Clouded	30·2	−0·2	34	0	26	+1	30·0	67	0	113	22	—
KHARTOUM ...																		
KASSALA... ...	759·1	+2·4	+1·5	S	moderate	½ Clouded	26·6	−1·6	38	0	23	−1	30·5	61	0	376	298	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	761·0	+1·5	+1·5	S	very light	½ Clouded	23·5	−3·5	33	+1	22	+4	27·5	71	0	819	864	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Mongalla 1/10/11	757·8	−2·5	0·0	S	almost calm	¾ Clouded	24·0	−1·0	33	−1	23	+2	28·0	91	0	752	725	—
Sidi Barrani 2/10/11	762·2	+0·9	—	SW	light	Clear	23·0	−1·0	26	—	15	—	20·5	67	0	213	—	calm
Khartoum 2/10/11	758·9	+1·4	+1·0	NE	moderate	Clear	31·8	−0·1	41	+1	25	−1	33·0	15	0	71	129	—
Wad Medani 2/10/11	757·0	+0·8	+0·1	W	moderate	Clear	31·1	+0·9	40	+1	22	−1	31·0	43	0	294	387	—
El Obeid 2/10/11	759·3	+1·6	+0·6	SW	very light	¼ Clouded	26·9	−0·4	36	0	22	+1	29·0	66	0	355	342	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 6/10/1911

Warmer weather.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+7
Giza	64	−5

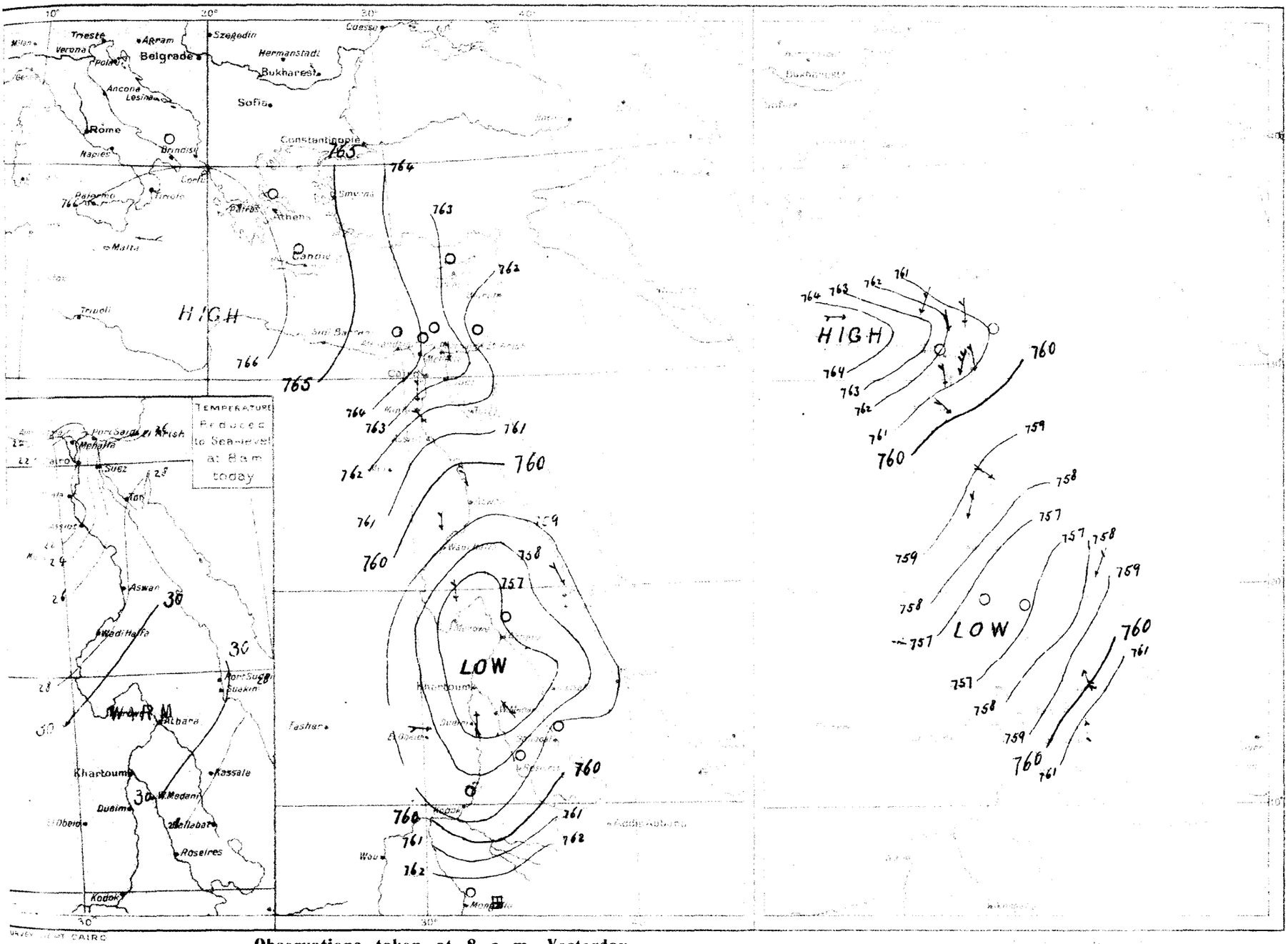
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·02		−0·29		6
Roseires	17·14		−0·08		6
Khartoum	14·91		−0·27		6
Khashm el Girba	12·10	12·17	−0·28	−0·12	8
Wadi Halfa	6·94	6·80	−0·19	−0·27	21
Aswan D.S.	91·44	91·37	−0·28	−0·29	8
Roda (Cairo)	18·63	18·63	0·00	+0·01	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(01 '10

BAROMETER AND WIND 8 A. M.

Yesterday (4-10-1911) **To-day (5-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·2	+4·3	—	—	calm	Clear	14·0	−0·6	25	12	18·5	0	calm
MALTA	766·6	+1·4	—	ESE	light	Clear	22·1	+2·3	23	19	21·0	—	very slight
ATHENS ...	765·6	+3·1	+1·7	NE	alm. calm	Clear	19·6	−2·7	25	17	21·0	0	very slight
CANDIA... ...	765·7	+1·9	+0·5	NW	alm. calm	Fog	23·7	+1·2	32	20	26·0	0	very slight
LIMASSOL (9 a.m.)	762·8	+0·3	—	SW	alm. calm	Clear	27·8	+0·6	31	16	23·5	0	very slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m ..

More than 9·9 m/m ..

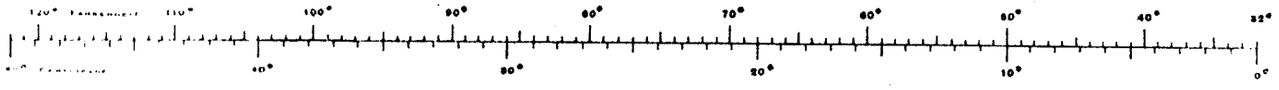
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 6th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763 3	−0·8	—	NE	light	Clear	24·0	−0·5	27	—	16	—	21·5	67	0	218	—	calm
ALEXANDRIA ...	762·6	−0·5	+0·6	NNE	very light	Clear	24·3	−0·7	27	−1	23	−2	25·0	78	0	85	88	calm
PORT SAID ...	761·1	−0·1	−0·2	NW	very light	Clear	26·5	+0·8	29	0	24	+2	26·5	84	0	75	43	very slight
EL ARISH ...	760·2	−0·7	-	SW	fresh	¼ Clouded	25·5	0·0	26	—	21	—	23·5	84	0	102	—	—
QORASHIA ...	760·1	−0·3	—	N	very light	Clear	23·9	+1·7	32	+3	16	+2	24·0	89	0	39	55	—
SUEZ	761·2	−0·1	−0·2	NNW	very light	¾ Clouded	26·0	−0·2	33	+1	24	+5	28·5	76	0	15	21	slight
CAIRO HELWAN ...	761·4	0·0	−0·6	N	very light	¾ Clouded	22·7	+0·2	32	+2	21	+2	26·5	82	0	8	31	—
CAIRO GIZA	761·6	0·0	−0·6	N	alm. calm	Clear	20·5	0·0	31	+1	19	+2	25·0	96	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·3	+0·5	32	—	18	—	25·0	73	0	16	—	—
MINIA	—	—	—	N	light	½ Clouded	22·7	+0·7	30	+2	21	+4	25·5	92	—	—	—	—
ASSIUT	760·9	+1·1	+0·6	NNW	very light	Clear	21·4	+0·4	31	−1	20	+1	25·5	89	—	—	—	—
ASWAN	759·1	+0·6	+0·3	N	very light	Clear	28·0	+0·6	39	0	23	+1	31·0	34	—	—	—	—
WADI HALFA ..	759·0	+0·1	−0·4	NE	very light	¼ Clouded	26·0	+0·2	39	0	22	0	30·5	34	—	—	—	—
MEROWE... ...	757·1	+0·7	−1·0	S	very light	¼ Clouded	33·2	+3·3	43	+2	26	+3	34·5	32	—	—	—	—
ATBARA	758·0	+0·7	+0·3	SW	alm. calm	Clouded	29·3	−1·2	40	−1	26	+2	33·0	38	0	138	113	—
SUAKIN	758·9	+0·6	−0·2	NE	light	½ Clouded	29·4	−0·8	33	−1	24	−1	28·5	74	0	113	22	—
KHARTOUM ...	757·6	+1·8	+2·0	S	light	¼ Clouded	30·0	−1·0	37	−3	24	−1	30·5	46	0	71	132	—
KASSALA... ...	759·2	+0·1	+1·5	S	alm. calm	¼ Clouded	25·8	−0·8	36	−2	20	−3	28·0	62	3	379	298	—
WAD MEDANI ...	757·1	−0·1	−0·1	S	light	½ Clouded	28·2	0·0	37	−2	22	−1	29·5	57	0	298	393	—
DUEIM	758·8	−1·0	+1·8	S	moderate	¾ Clouded	27·5	+1·0	34	−5	22	−1	28·0	67	0	384	253	—
EL OBEID ...	758·5	−0·2	−0·5	SW	very light	¼ Clouded	27·6	+1·9	35	−1	21	−1	28·0	68	0	355	345	—
GALLABAT ...	758·5	−2·5	−1·1	SW	very light	Clear	26·0	+2·5	31	−1	22	−4	26·5	69	0	819	877	—
ROSEIRES ...	757·3	−4·2	−1·3	S	alm. calm	Clear	23·0	+0·9	35	0	19	−1	27·0	76	0	779	754	—
KODOK	758·5	−1·0	+0·5	SE	alm. calm	¼ Clouded	26·0	+4·0	32	−2	18	−2	25·0	76	0	816	602	—
MONGALLA ...	762·7	+1·2	+5·2	S	alm. calm	Rain	21·0	−1·0	33	−1	19	−1	26·0	91	11	799	739	—
Gallabat 2/10/11	759 9	+2·2	+0·4	SW	light	¾ Clouded	25 0	−2 3	33	+1	23	+5	28·0	68	0	819	857	—
Kodok 2/10/11	758 5	+2 2	+0 7	S	almost calm	Clouded	22 0	−3 8	34	0	17	+4	25 5	91	2	811	675	—
Mongalla 2/10/11	762 4	+6 0	+4·6	E	almost calm	Rain	22 0	−4·0	35	+1	20	−1	27 5	82	8	760	728	—
Sidi Barrani 3/10/11	763 2	+1·0	—	SW	fresh	Clear	23 0	0 0	29	—	16	—	22 5	58	0	213	—	calm
Kassala 3/10/11	759 8	+3·3	+2 2	S	almost calm	¼ Clouded	26 6	−2 8	37	−1	23	−1	30 0	61	0	376	293	-

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

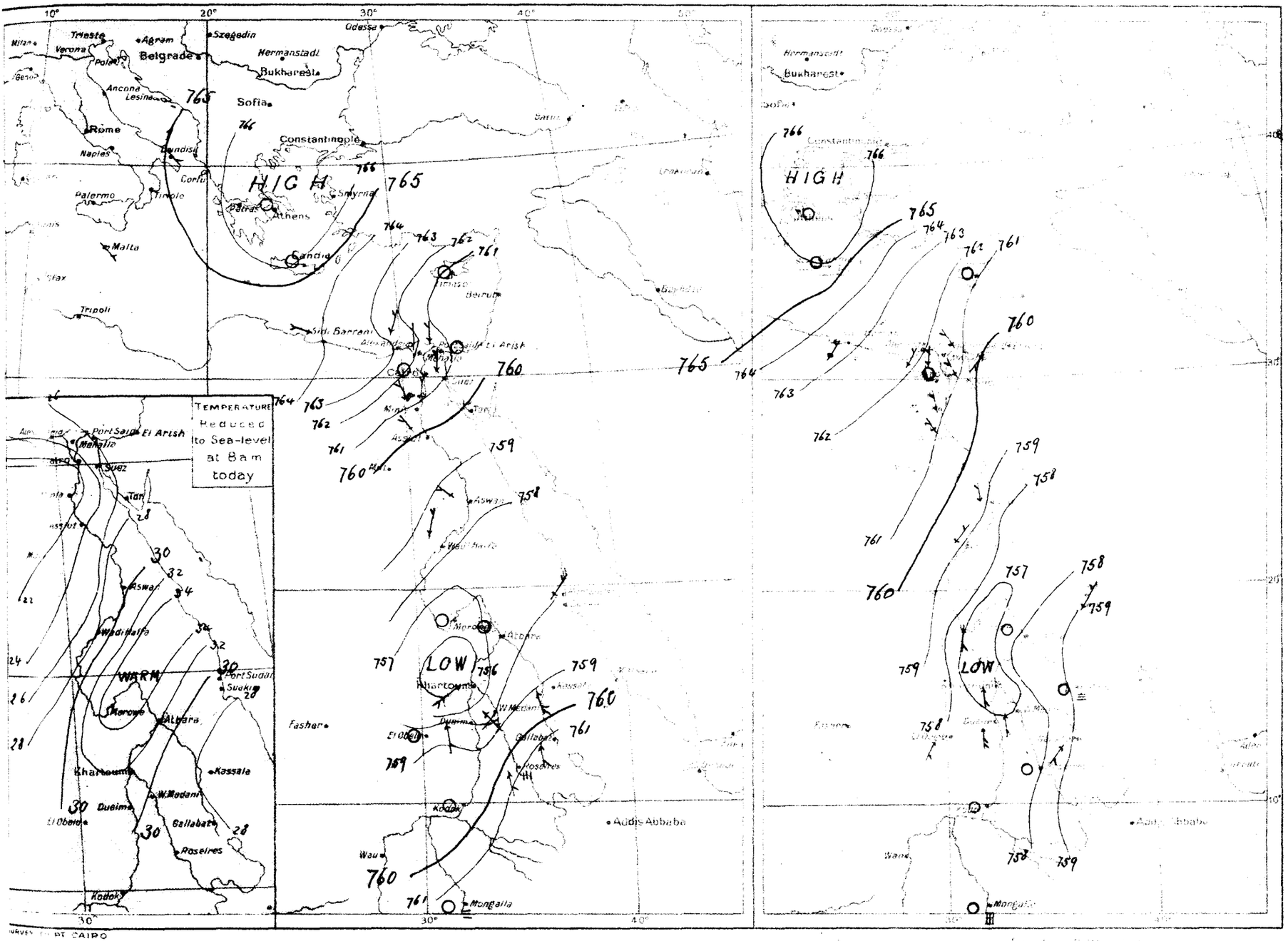
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+3
Giza	70	+6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·05	12·05	−0·26	−0·27	6
Roseires	17·20	17·18	+0·12	+0·28	6
Khartoum	14·82	14·71	−0·33	−0·39	6
Khashm el Girba	12·17	12·04	−0·12	−0·18	8
Wadi Halfa	6·80	6·70	−0·27	−0·30	21
Aswan D.S.	91·37	91·27	−0·29	−0·30	8
Roda (Cairo)	18·63	18·63	+0·01	+0·01	9 (91·10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-10-1911) **To-day (6-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·0	−0·2	—	SSE	very light	¼ Clouded	15·8	+1·8	25	14	19·5	0	very slight
MALTA	765·9	−0·7	—	SE	light	⅘ Clouded	21·6	−0·5	25	21	23·0	0	slight
ATHENS ...	766·4	+0·8	+0·1	—	calm	Clear	20·8	+1·2	26	16	21·0	0	very slight
CANDIA... ...	766·1	+0·4	+0·5	NW	alm. calm	Clear	23·4	−0·3	25	19	22·0	0	very slight
LIMASSOL (9 a.m.)	761·7	−1·1	—	—	calm	Clear	28·3	+0·5	32	14	23·0	0	calm

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

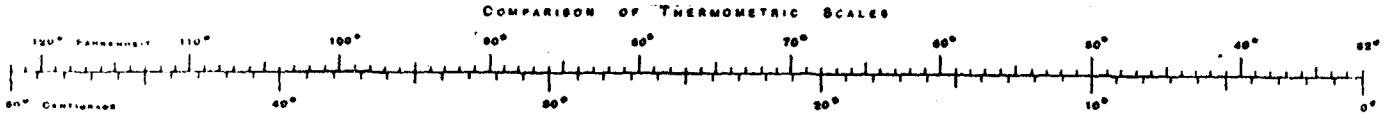
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 7th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764 3	+1·0	—	NE	moderate	½ Clouded	24·5	+0·5	26	—	17	—	21·5	69	0	213	—	moderate
ALEXANDRIA ...	762·8	+0 2	+0·8	NNE	alm. calm	Clear	24·6	+0 3	27	−1	23	+2	25·0	79	0	85	88	calm
PORT SAID ...	762·2	+1·1	+0·9	NE	alm. calm	Clear	25·5	−1·0	29	0	23	+1	26·0	80	0	75	43	very slight
EL ARISH ...																		
QORASHIA ...	762·8	+2·7	—	—	calm	Fog	22·0	−1·9	32	+3	16	+2	24·0	96	0	39	55	—
SUEZ	761·3	+0·1	−0·1	NNW	very light	Clear	25·6	−0·4	34	+2	22	+3	28·0	81	0	15	21	slight
CAIRO HELWAN ...	761·8	+0·4	−0·2	NE	very light	¼ Clouded	23·4	+0·7	33	+3	20	+1	26·5	76	0	8	31	—
CAIRO GIZA	762 0	+0·4	−0 2	NNE	alm. calm	Fog	21 3	+0 8	31	+1	19	+2	25·0	96	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	22 9	+0·6	32	—	20	—	26 0	74	0	16	—	—
MINIA	—	—	—	N	alm. calm	¾ Clouded	23 5	+0 8	29	+1	21	+4	25·0	83	—	—	—	—
ASSIUT	761 6	+0·7	+1·3	NW	very light	¼ Clouded	21 4	0·0	30	−2	21	+2	25·5	91	—	—	—	—
ASWAN	759 8	+0·7	+1·0	N	light	Clear	28 8	+0 8	40	+1	23	+1	31·5	33	—	—	—	—
WADI HALFA ..	758·5	−0·5	−0 9	E	very light	Clear	27·4	+1·4	40	+1	22	0	31·0	35	—	—	—	—
MEROWE... ...	757·3	+0·2	−0·8	SW	alm. calm	¾ Clouded	30 0	−3·2	43	+2	26	+3	34·5	41	—	—	—	—
ATBARA	757·3	−0·7	−0·4	SE	alm. calm	¼ Clouded	32 3	+3 0	36	−5	22	−2	29·0	13	0	138	113	—
SUAKIN	758·7	−0·2	−0·4	NE	alm. calm	¼ Clouded	31·4	+2·0	34	0	23	−2	28·5	59	0	113	22	—
KHARTOUM ...	757·9	+0 3	+2 3	WSW	light	¼ Clouded	28·8	−1·2	39	−1	25	0	32·0	55	0	71	132	—
KASSALA... ...	758·8	−0·4	+1·1	SW	very light	¾ Clouded	27·2	+1·4	36	−2	22	−1	29·0	49	0	379	301	—
WAD MEDANI...	760·1	+3 0	+2·9	SW	moderate	Clear	31·2	+3·0	38	−1	21	−2	29·5	41	0	298	397	—
DUEIM	757·2	−1·6	+0·2	S	moderate	½ Clouded	29·5	+2·0	36	−3	21	−2	28·5	46	5	389	256	—
EL OBEID ...	759·6	+1·1	+0·6	SW	very light	¼ Clouded	24·8	−2·8	37	+1	19	−3	28·0	75	12	367	347	—
GALLABAT ...	762·0	+3·5	+2·4	SW	very light	¾ Clouded	27·0	+1·0	33	+1	24	+6	28·5	46	0	819	881	—
ROSEIRES ...	761·3	+4·0	+2·7	N	light	¾ Clouded	21·5	−1·5	35	0	19	−1	27·0	80	15	794	754	—
KODOK	760·0	+1·5	+2·0	—	calm	Clear	23·0	−3·0	32	−2	20	0	26·0	83	25	841	616	—
MONGALLA ...	760·8	−1·9	+3 3	E	alm. calm	Clouded	23·0	+2·0	30	−4	21	+1	25·5	88	0	799	744	—
Wad Medani 3/10/11	757 1	+0 1	+0·2	S	light	Clear	29 3	−1 8	40	+1	20	−3	30·0	51	0	294	387	—
Kodok 3/10/11	759·3	+0 8	+1 5	SE	almost calm	¾ Clouded	22 0	0 0	29	−5	20	−1	24 5	82	5	816	577	—
Wad Medani 4/10/11	756 4	−0 7	−0·5	SE	very light	Clear	30 0	+0·7	38	−1	21	−2	29 5	48	0	294	393	—
El Obeid 4/10/11	758·0	−1 1	−0 7	WNW	very light	Clear	28 1	+2·7	37	+1	21	0	29 0	81	0	355	344	—
Mongalla 4/10/11	762 6	+3 3	+4 8	S	almost calm	Rain	21 0	−2·5	34	0	20	−1	27·0	91	24	784	731	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

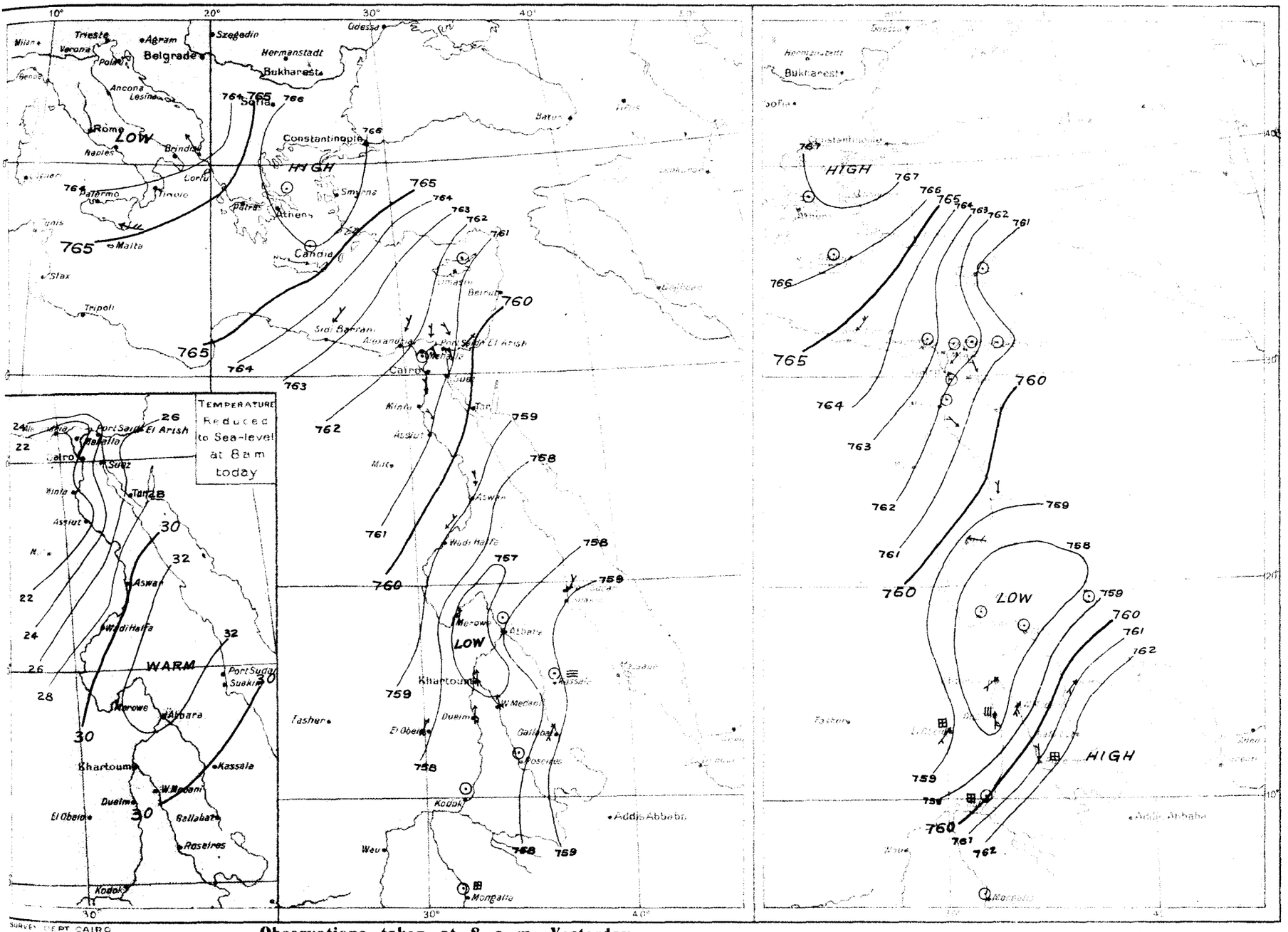
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	+1
Giza	78	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·05	12·08	−0·27	−0·24	6
Roseires	17·18	17·40	+0·28	+0·68	6
Khartoum	14·71	14·70	−0·39	−0·32	6
Khashm el Girba	12·04	12·20	−0·18	−0·01	8
Wadi Halfa	6·70	6·60	−0·30	−0·35	21
Aswan D.S.	91·27	91·17	−0·30	−0·32	8
Roda (Cairo)	18·63	18·63	+0·01	+0·02	9 (01 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-10-1911) **To-day (7-10-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	763·6	−1·4	—	SSE	very light	Clear	17·2	+1·4	27	15	21·0	0	very slight
MALTA	764·8	−1·1	—	E	moderate	Clouded	21·7	+0·1	25	21	23·0	0	moderate
ATHENS ...	766·9	+0·5	+0·6	NNW	alm. calm	Clear	20·6	−0·2	27	18	22·5	0	very slight
CANDIA... ...	765·8	−0·3	+0·2	NW	alm. calm	¼ Clouded	22·6	−0·8	24	21	22·5	0	very slight
LIMASSOL (9 a.m.)	761·5	−0·2	—	—	calm	Clear	31·7	+3·4	34	16	25·0	0	calm

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

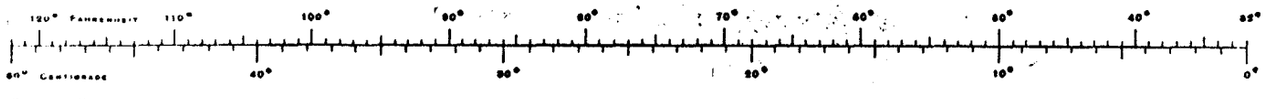
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 8th October 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	763·4	+0·6	+1·4	NE	very light	Clear	25·0	+0·4	28	0	23	+2	25·5	70	0	85	88	calm
PORT SAID ...	762·5	+0·3	+1·2	—	calm	Clear	25·0	−0·5	31	+2	23	+1	27·0	87	0	75	43	calm
EL ARISH ...	762·1	+0·5	—	S	very light	Clear	24·0	−0·5	28	—	16	—	22·0	83	0	102	—	—
QORASHIA ...	762·4	−0·4	—	N	alm. calm	Clear	22·2	+0·2	34	+5	16	+2	25·0	92	0	39	55	—
SUEZ	761·6	+0·3	+0·2	NNW	very light	Clear	26·0	+0·4	36	+4	22	+3	29·0	62	0	15	21	very slight
CAIRO HELWAN ...	761·3	−0·5	−0·7	NE	fresh	Clear	26·0	+2·6	35	+5	23	+4	29·0	44	0	8	31	—
CAIRO GIZA	762·2	+0·2	0·0	N	very light	Clouded	20·7	−0·6	32	+2	17	0	24·5	96	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	21·5	−1·4	33	—	18	—	25·5	98	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	22·5	+1·0	30	+2	18	+1	24·0	70	—	—	—	—
ASSIUT	760·1	−1·5	−0·2	NNW	very light	Clear	22·6	+1·2	31	−1	21	+2	26·0	76	—	—	—	—
ASWAN	760·0	+0·2	+1·2	N	very light	Clear	28·8	0·0	41	+2	23	+1	32·0	36	—	—	—	—
WADI HALFA ..	759·1	+0·6	−0·3	NE	very light	Clear	25·4	−2·0	42	+3	22	0	32·0	45	—	—	—	—
MEROWE... ...	757·7	+0·4	−0·4	N	alm. calm	Clear	29·8	−0·2	43	+2	24	+1	33·5	25	—	—	—	—
ATBARA	757·7	+0·4	0·0	—	calm	Clear	32·0	−0·3	40	−1	23	−1	31·5	26	0	138	113	—
SUAKIN	760·0	+1·3	+0·9	NE	alm. calm	¼ Clouded	30·6	−0·8	34	0	25	0	29·5	72	0	113	22	—
KHARTOUM ...	758·3	+0·4	+2·7	SSW	very light	Clear	31·0	+2·2	38	−2	24	−1	31·0	42	0	71	132	—
KASSALA... ...	758·4	−0·4	+0·7	S	alm. calm	¼ Clouded	30·4	+3·2	35	−3	23	0	29·0	46	0	379	302	—
WAD MEDANI...	757·3	−2·8	+0·1	S	very light	Clear	30·2	−1·0	40	+1	21	−2	30·5	48	0	298	397	—
DUEIM	757·4	+0·2	+0·4	S	light	½ Clouded	29·1	−0·4	33	−6	20	−3	26·5	39	0	389	257	—
EL OBEID ...																		
GALLABAT ...	760·8	−1·2	+1·2	E	alm. calm	Clear	27·0	0·0	32	0	23	+5	27·5	66	0	819	893	—
ROSEIRES ...																		
KODOK	759·3	−0·7	+1·3	N	alm. calm	¼ Clouded	24·0	+1·0	31	−3	18	−2	24·5	83	0	839	619	—
MONGALLA ...	759·1	−1·7	+1·6	S	alm. calm	½ Clouded	23·0	0·0	33	−1	20	0	26·5	88	0	799	745	—
5/10/1911																		
Khartoum	755·8	−0·6	−0·1	WSW	moderate	¼ Clouded	31·0	−1·2	40	0	27	+1	33·5	44	0	71	132	—
Wad Medani	757·2	+0·8	+0·3	SE	fresh	¼ Clouded	28·2	−1·8	40	+1	21	−2	30·5	58	4	298	393	—
Dueim	759·8	+3·7	+3·0	S	light	¾ Clouded	26·5	−4·0	39	+1	22	−1	30·5	73	0	384	253	—
El Obeid	758·7	+0·7	0·0	SW	almost calm	¼ Clouded	25·7	−2·4	37	+1	21	0	29·0	68	0	355	345	—
Roseires	761·5	+3·4	+2·6	S	light	Clouded	22·1	−1·7	35	0	19	−1	27·0	76	7	779	754	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 9/10/1911

Cooler weather may be expected.

Relative Humidity.

Mean of the day

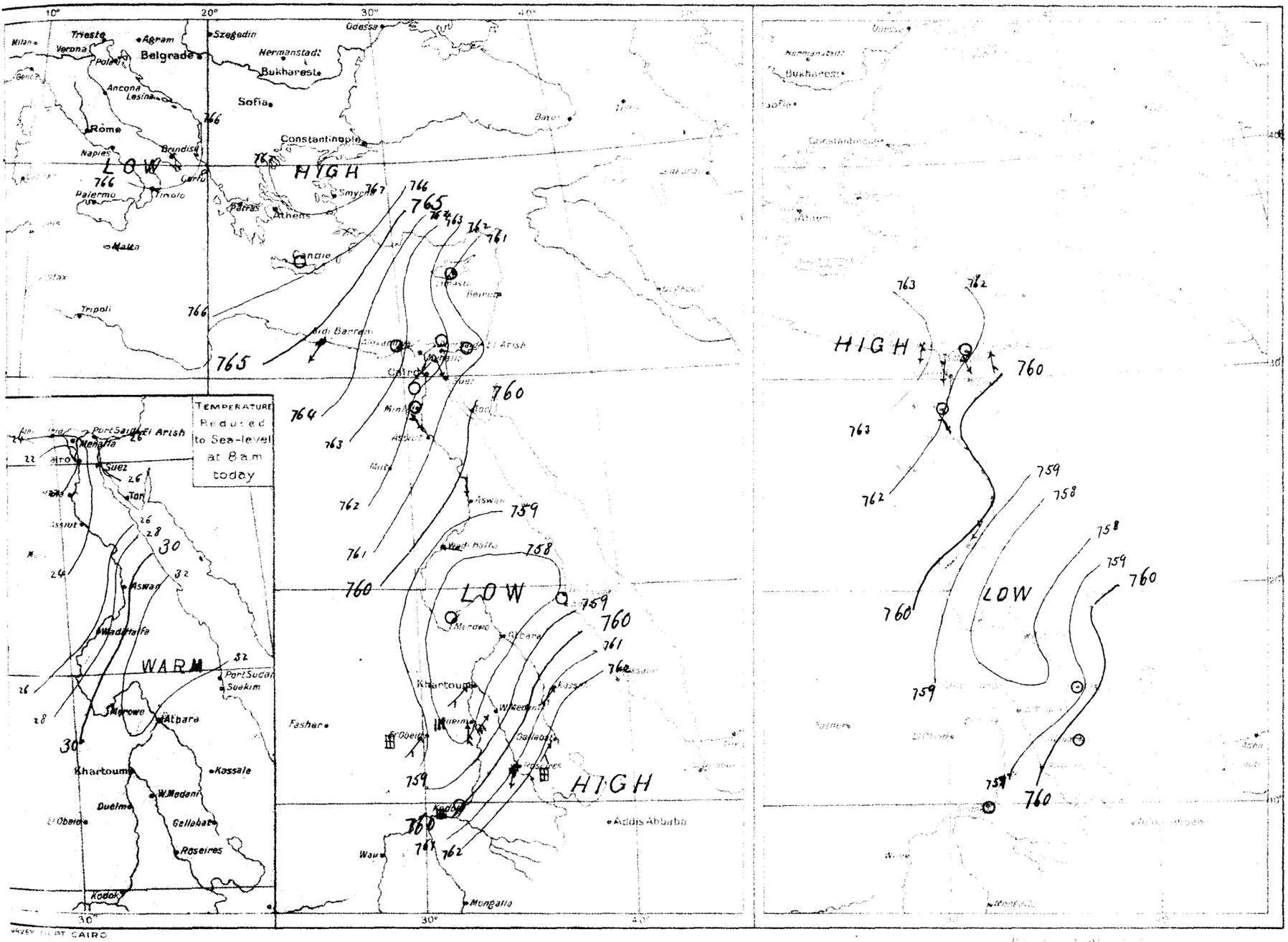
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	0
Giza	61	−17

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·08		−0·24		6
Roseires	17·40		+0·68		6
Khartoum	14·70		−0·32		6
Khashm el Girba	12·20	12·09	−0·01	−0·05	8
Wadi Halfa	6·60	6·55	−0·35	−0·35	21
Aswan D.S.	91·17	91·06	−0·32	−0·36	8
Roda (Cairo)	18·63	18·63	+0·02	+0·04	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-10-1911) **To-day (8-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·6	+2·0	—	S	very light	Clear	16·0	−1·2	28	14	21·0	0	very slight
MALTA	766·8	+2·0	—	E	light	Clouded	22·0	+0·3	24	22	23·0	0	moderate
ATHENS ...	767·1	+0·2	+0·2	NW	alm. calm	Clear	21·0	+0·4	27	18	22·5	0	very slight
CANDIA... ...	766·2	+0·4	0·0	—	calm	Clear	23·5	+0·9	25	19	22·0	0	very slight
LIMASSOL (9 a.m.)	761·2	−0·3	—	WNW	alm. calm	Clear	32·2	+0·5	36	16	26·0	0	very slight

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

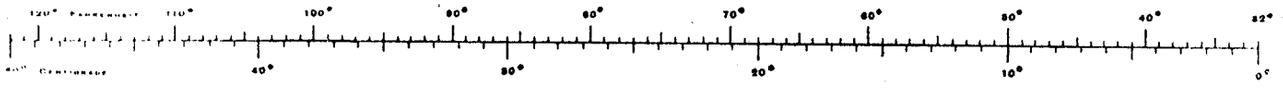
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 9th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·4	−0·9	—	NE	very light	¼ Clouded	23·0	−1·0	26	—	15	—	20·5	74	0	213	—	calm
ALEXANDRIA ...	762·5	−0·9	+0·5	NNE	alm. calm	½ Clouded	24·4	−0·6	28	0	23	+2	25·5	83	0	85	88	calm
PORT SAID ...	761·1	−1·4	−0·2	NE	light	Clear	25·7	+0·7	29	0	24	+2	26·5	76	0	75	43	slight
EL ARISH ...	760·8	−1·3	—	SW	alm. calm	Clouded	22·0	−2·0	27	—	16	—	21·5	82	0	102	-	—
QORASHIA ...	761·6	−0·8	—	N	alm. calm	¼ Clouded	23·5	+1·3	32	+3	17	+3	24·5	84	0	39	55	—
SUEZ	760·5	−1·1	−0·9	NW	very light	¼ Clouded	26·0	0·0	37	+5	22	+3	29·5	69	0	15	21	slight
CAIRO HELWAN ...	760·8	−0·5	−1·2	NNE	light	¾ Clouded	24·2	−1·8	35	+5	20	+1	27·5	72	0	8	31	—
CAIRO GIZA	761·2	−1·0	−1·0	—	calm	Clouded	21·2	+0·5	31	+1	19	+2	25·0	89	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clouded	20·2	−1·3	30	—	18	—	24·0	93	0	16	—	—
MINIA	—	—	—	N	light	½ Clouded	22·5	0·0	32	+4	21	+4	26·5	99	—	—	—	—
ASSIUT	759·9	−0·2	−0·4	NNW	very light	Clear	24·0	+1·4	31	−1	21	+2	26·0	69	—	—	—	—
ASWAN	759·0	−1·0	+0·2	ESE	very light	Clear	30·6	+1·8	41	+2	24	+2	32·5	32	—	—	—	—
WADI HALFA ...	758·5	−0·6	−0·9	NE	alm. calm	Clear	25·6	+0·2	41	+2	21	−1	31·0	38	—	—	—	—
MEROWE	756·4	−1·3	−1·7	N	alm. calm	Clear	31·4	+1·6	44	+3	25	+2	34·5	20	—	—	—	—
ATBARA	756·9	−0·8	−0·8	NE	alm. calm	Clear	32·4	+0·4	41	0	23	−1	32·0	14	0	138	113	—
SUAKIN																		
KHARTOUM ...	755·7	−2·6	+0·1	—	calm	Clear	33·0	+2·0	40	0	24	−1	32·0	20	0	71	132	—
KASSALA	755·5	−2·9	−2·2	ESE	very light	¼ Clouded	34·2	+3·8	38	0	22	−1	30·0	22	0	379	302	—
WAD MEDANI ...																		
DUEIM	757·2	−0·2	+0·2	S	light	¼ Clouded	24·5	−4·6	39	0	21	−2	30·0	92	0	389	257	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·1	−2·1	−0·5	SSE	alm. calm	Clear	24·8	+1·0	35	0	21	+1	28·0	71	0	794	757	—
KODOK	757·4	−1·9	−0·6	S	alm. calm	Clear	25·0	+1·0	35	+1	21	+1	28·0	84	0	839	620	—
MONGALLA ...																		
Kodok 5/10/11	759·5	+1·4	+1·7	S	almost calm	½ Clouded	22·0	0·0	32	−2	18	−3	25·0	91	0	816	598	—
Mongalla 5/10/11	761·5	−1·1	+3·7	S	almost calm	Clouded	22·0	+1·0	30	−4	19	−2	24·5	91	4	788	731	—
Sidi Barrani 8/10/11	764·3	0·0	—	NE	light	¾ Clouded	24·0	−0·5	27	—	20	—	23·5	75	0	213	—	calm
El Obeid 8/10/11	758·8	−0·8	−0·2	SE	almost calm	Clear	27·8	+3·0	39	+3	21	−1	30·0	63	0	367	347	—
Roseires 8/10/11	760·2	−1·1	+1·6	N	almost calm	Clear	23·8	+2·3	35	0	19	−1	27·0	73	0	794	757	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/10/1911

Warmer weather is probable.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	−8
Giza	70	+9

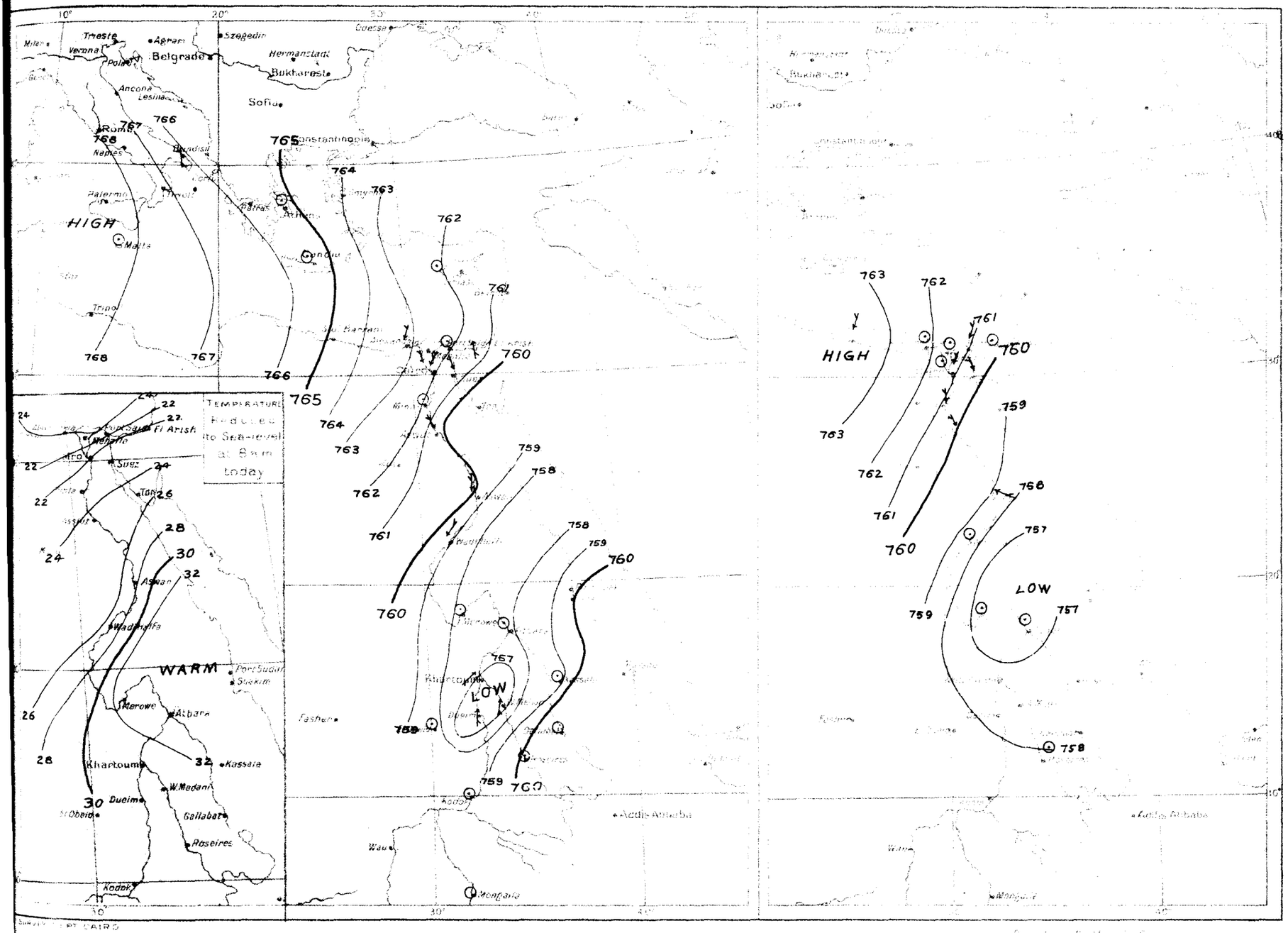
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·08		−0·25		6
Roseires	17·06		+0·40		6
Khartoum	14·67		−0·29		6
Khashm el Girba	12·09	11·98	−0·05	−0·07	8
Wadi Halfa	6·55	6·42	−0·35	−0·42	21
Aswan D.S.	91·06	90·94	−0·36	−0·40	8
Roda (Cairo)	18·63	18·58	+0·04	−0·02	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (8-10-1911) **To-day (9-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	766·1	+0·5	—	S	very light	Clear	17·8	+1·8	29	16	22·5	0	very slight
MALTA	768·5	+1·7	—	SSE	alm. calm	½ Clouded	22·5	+0·5	24	21	22·5	0	very slight
ATHENS ...	766·8	−0·3	+0·3	—	calm	Clear	23·8	+2·8	29	20	24·5	0	very slight
CANDIA... ...	766·4	+0·2	+0·2	NW	alm. calm	Clear	22·3	−1·2	25	17	21·0	0	very slight
LIMASSOL (9 a.m.)	762·2	+1·0	—	—	calm	Clear	30·6	−1·6	36	18	27·0	0	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

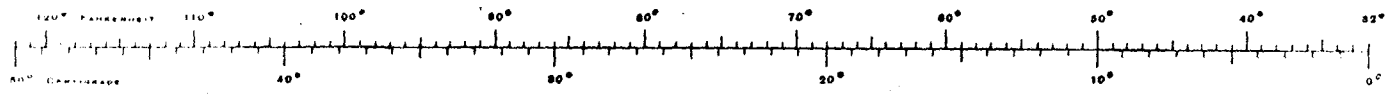
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 10th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763 7	+0 3	—	NE	very light	Clear	20 7	−2 3	26	—	13	—	19 5	75	0	213	—	calm
ALEXANDRIA ...	763 5	+1 0	+1 5	NE	very light	¼ Clouded	24 2	−0 2	27	−1	23	+2	25 0	76	0	85	88	calm
PORT SAID ...	762 5	+1 4	+1 2	W	alm. calm	¼ Clouded	26 0	+0 3	28	−1	23	+1	25 5	88	0	75	43	very slight
EL ARISH ...	761 8	+1 0	—	SW	alm. calm	¼ Clouded	26 0	+4 0	27	—	19	—	23 0	76	0	102	—	—
QORASHIA ...	762 5	+0 9	—	N	alm. calm	½ Clouded	23 5	0 0	32	+3	18	+4	25 0	85	0	39	55	—
SUEZ	761 6	+1 1	+0 2	NNW	very light	½ Clouded	26 2	+0 2	36	+4	22	+3	29 0	77	0	15	21	slight
CAIRO HELWAN ...	761 6	+0 8	−0 4	NE	strong	½ Clouded	24 0	−0 2	35	+5	21	+2	28 0	76	drops	8	31	—
CAIRO GIZA	761 9	+0 7	−0 3	N	very light	¼ Clouded	22 9	+1 7	31	+1	20	+3	25 5	84	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	light	½ Clouded	21 5	+1 3	31	—	19	—	25 0	78	0	16	—	—
MINIA	—	—	—	N	very light	¼ Clouded	23 5	+1 0	31	+3	22	+5	26 5	91	—	—	—	—
ASSIUT	760 8	+0 9	+0 5	NNW	light	Clear	24 8	+0 8	30	−2	24	+5	27 0	73	—	—	—	—
ASWAN	760 0	+1 0	+1 2	NNW	very light	Clear	29 2	−1 4	41	+2	24	+2	32 5	34	—	—	—	—
WADI HALFA ..	758 3	−0 2	−1 1	NE	very light	Clear	25 8	+0 2	40	+1	21	−1	30 5	33	—	—	—	—
MEROWE... ...	757 2	+0 8	−0 9	NE	light	Clear	33 8	+2 4	43	+2	26	+3	34 5	17	—	—	—	—
ATBARA	757 7	+0 8	0 0	NE	very light	Clear	32 1	−0 3	41	0	24	0	32 5	27	0	138	113	—
SUAKIN	760 1	+0 7	+1 0	E	moderate	½ Clouded	32 4	+1 4	33	−1	28	+3	30 5	61	0	113	23	—
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	757 0	−0 2	0 0	SW	moderate	¼ Clouded	29 5	+5 0	41	+2	23	0	32 0	55	0	389	257	—
EL OBEID ...																		
GALLABAT ...	760 9	+1 0	+1 3	E	alm. calm	¾ Clouded	23 0	−4 0	34	+2	22	+4	28 0	74	0	819	897	—
ROSEIRES ...	757 7	0 4	−0 9	S	alm. calm	Clear	24 6	−0 2	36	+1	21	+1	28 5	73	0	794	758	—
KODOK	757 6	+0 2	0 4	—	calm	¾ Clouded	23 0	−2 0	35	+1	17	−3	26 0	91	0	841	627	—
MONGALLA ...	759 2	+0 6	+1 7	S	alm. calm	¾ Clouded	26 0	−1 5	34	0	20	0	27 0	73	0	799	748	—
9/10/1911																		
Suakin	759 4	−0 6	+0 3	NNE	very light	¾ Clouded	31 0	+0 4	34	0	26	+1	30 0	71	0	113	22	—
Wad Medani	757 2	−0 1	0 0	SW	very light	Clear	30 2	0 0	41	+2	21	−2	31 0	48	0	298	397	—
El Obeid	758 2	−0 6	−0 8	NW	almost calm	½ Clouded	27 8	−0 5	37	+1	23	+1	30 0	59	0	367	348	—
Gallabat	759 9	−0 9	+0 3	—	calm	Clear	27 0	0 0	35	+3	22	+4	28 5	66	0	819	896	—
Mongalla	758 6	−0 5	+1 1	E	almost calm	½ Clouded	27 5	+4 5	34	0	24	+4	29 0	67	0	799	745	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 11/10/1911

Cooler weather is probable.

Relative Humidity.
Mean of the day

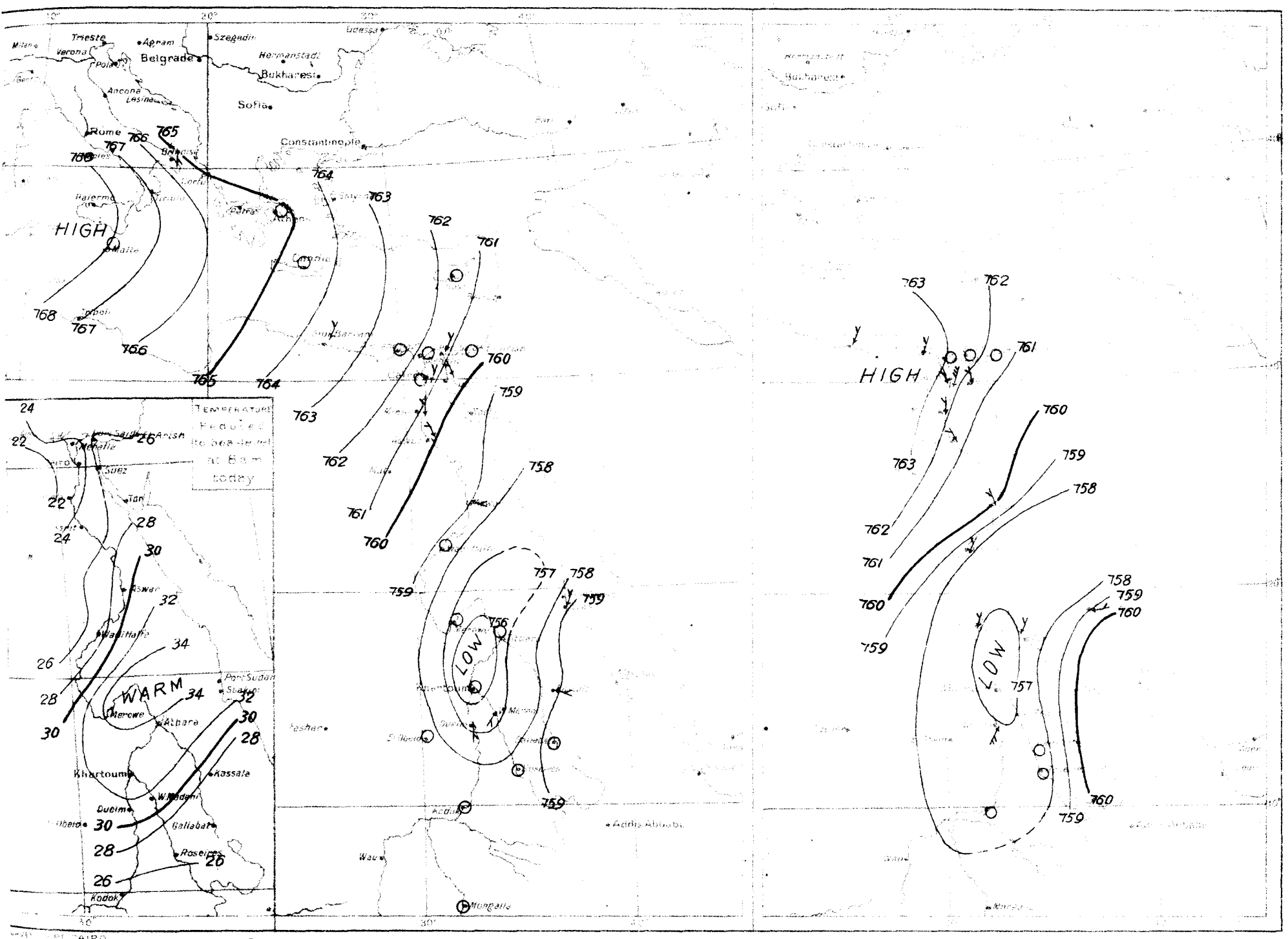
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+7
Giza	71	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·09		−0·25		6
Roseires	16·90		+0·17		6
Khartoum	14·63		−0·27		6
Khashm el Girba	11·98		−0·07		8
Wadi Halfa	6·42	6·32	−0·42	−0·46	21
Aswan D.S.	90·94	90·85	−0·40	−0·40	8
Roda (Cairo)	18·58	18·52	−0·02	−0·08	9 (88 '40)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-10-1911) **To-day (10-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·9	−1·2	—	S	very light	½ Clouded	19·2	+1·4	29	18	23·5	0	very slight
MALTA	768·1	−0·4	—	—	calm	½ Clouded	21·1	−1·4	27	20	23·5	0	calm
ATHENS ...	765·1	−1·7	+0·6	E	alm. calm	Clear	25·5	+1·7	31	21	26·0	0	very slight
CANDIA... ...	764·6	−1·8	0·0	N	alm. calm	Clear	24·1	+1·8	25	19	22·0	0	very slight
DJERMASSOL (9 a.m.)	761·7	−0·5	—	—	calm	Clear	29·4	−1·2	33	17	25·0	0	very slight

Scale of State of sea

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

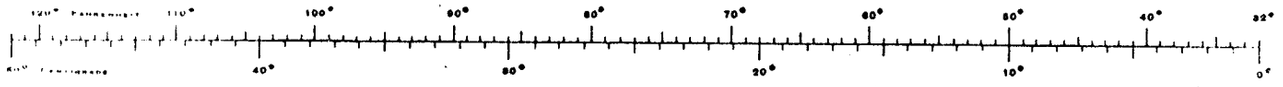
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 11th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	762·4	−1·1	+0·2	N	alm. calm	Clouded	24·4	+0·2	27	−1	24	+4	25·5	74	0	85	88	calm
PORT SAID ...	760·8	1·7	−0·9	NE	light	Clouded	26·0	0·0	29	0	24	+3	26·5	73	0	75	43	slight
EL ARISH ...	760·6	−1·2	—	W	light	¾ Clouded	26·0	0·0	27	—	21	—	24·0	76	0	102	—	—
QORASHIA ...	761·1	−1·4	—	—	calm	Clouded	22·5	−1·0	32	+3	21	+7	26·5	86	0	39	55	—
SUEZ	761·0	−0·6	−0·4	NNW	light	Clouded	26·3	+0·1	36	+5	24	+5	30·0	74	0	15	21	slight
CAIRO HELWAN ...	760·8	−0·8	−1·2	NE	very strong	Clouded	24·8	+0·8	35	+4	22	+3	28·5	69	0	8	31	—
CAIRO GIZA	761·2	−0·7	−0·9	N	alm. calm	Clouded	23·0	+0·1	32	+2	20	+3	26·0	88	0	17	18	—
CAIRO EZBEKIA ..	—	—	—	—	calm	Clouded	23·5	+2·0	33	—	22	—	27·5	85	0	16	—	—
MINIA	—	—	—	N	alm. calm	½ Clouded	24·0	+0·5	30	+3	22	+5	26·0	83	—	—	—	—
ASSIUT	760·4	−0·4	+0·3	NNW	very light	Clear	24·6	−0·2	31	−1	23	+5	27·0	71	—	—	—	—
ASWAN	759·8	0·2	+0·8	NNW	very light	Clear	28·8	−0·4	42	+4	23	+2	32·5	38	—	—	—	—
WADI HALFA ..	758·6	+0·3	−1·2	NE	very light	Clear	28·2	+2·4	39	+1	24	+4	31·5	29	—	—	—	—
MEROWE... ...	757·2	0·0	−0·9	NE	light	¼ Clouded	33·6	−0·2	42	+1	27	+5	34·5	17	—	—	—	—
ATBARA	757·3	−0·4	−0·4	SSE	very light	¼ Clouded	33·0	+0·9	39	0	27	+4	33·0	37	0	138	113	—
SUAKIN	760·3	+0·2	+1·1	N	light	½ Clouded	31·4	−1·0	34	+1	26	+2	30·0	66	0	113	25	—
KHARTOUM ..	758·1	+1·5	+2·2	S	moderate	½ Clouded	30.4	−0·9	41	+2	25	+1	33·0	44	0	71	132	—
KASSALA... ...	758·7	+1·3	+1·6	S	alm. calm	¼ Clouded	28·4	−2·8	39	+1	22	−1	30·5	46	0	379	308	—
WAD MEDANI...																		
DUEIM	759·5	+2·5	+2·5	NW	very light	Clouded	27·0	−2·5	40	+1	23	0	31·5	60	1	390	257	—
EL OBEID ...	759·3	+1·8	+0·8	SW	very light	¼ Clouded	27·3	−1·6	38	+2	22	+1	30·0	62	0	367	356	—
GALLABAT ...	760·9	0·0	+1·2	E	alm. calm	Clear	26·0	+3·0	34	+1	21	+3	27·5	62	0	819	900	—
ROSEIRES ...	758·5	+0·8	+0·3	SW	alm. calm	¼ Clouded	22·8	−1·8	36	+1	19	−1	27·5	74	5	799	766	—
KODOK																		
MONGALLA ...	761·7	+2·5	+4·5	S	alm. calm	Clouded	24·0	−2·0	35	+1	20	−1	27·5	83	1	800	754	—
10/10/1911																		
Khartoum	756·6	+0·9	+1·0	S	very light	Clear	31·3	−1·7	42	+2	26	+1	34·0	37	0	71	132	—
Kassala	757·4	+1·9	−0·3	S	almost calm	¼ Clouded	31·2	−3·0	39	+1	24	+1	31·5	33	0	379	304	—
Wad Medani	757·7	+0·5	+0·5	SW	very light	Clear	32·3	+2·1	41	+2	21	−2	31·0	39	0	298	398	—
El Obeid	757·5	−0·7	−1·5	SW	very light	¼ Clouded	28·9	+1·6	38	+2	22	0	30·0	57	0	367	356	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/10/1911

Warm weather is probable.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	−3
Giza	68	−3

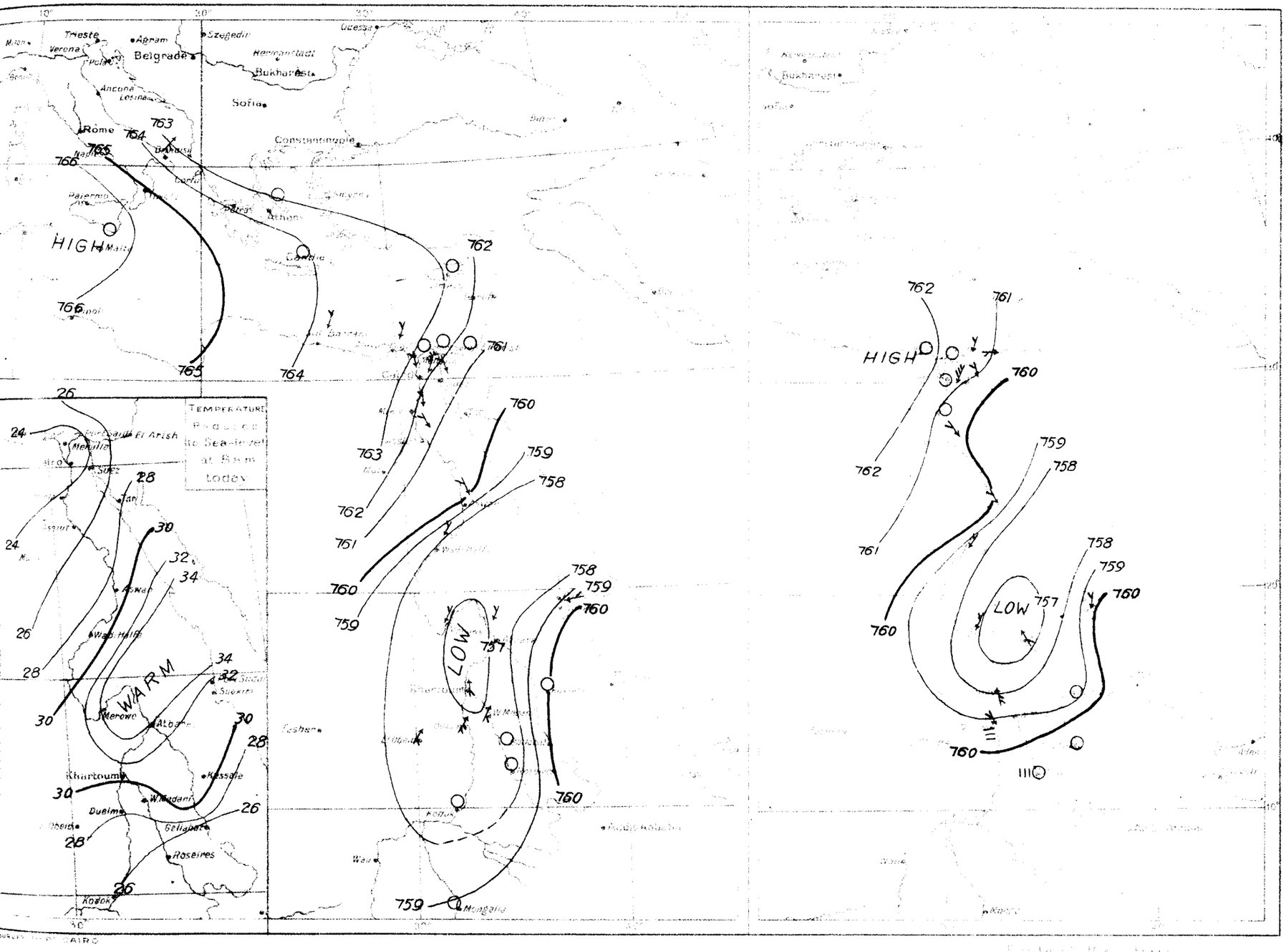
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·09		−0·26		6
Roseires	16·60		+0·03		6
Khartoum	14·65		−0·17		6
Khashm el Girba	11·92		−0·24		7
Wadi Halfa	6·32	6·26	−0·46	−0·46	21
Aswan D.S.	90·85	90·76	−0·40	−0·41	8
Roda (Cairo)	18·52	18·52	−0·08	−0·08	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 '10

BAROMETER AND WIND 8 A. M.

Yesterday (10-10-1911) **To-day (11-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·9	−2·0	—	SSW	moderate	Clouded	21·8	+2·6	27	19	23·0	0	moderate
MALTA	766·8	−1·3	—	—	calm	½ Clouded	23·2	+2·1	28	20	24·0	0	calm
ATHENS ...	763·1	−2·0	0·0	S	alm. calm	Clear	23·2	−2·3	32	21	26·5	0	very slight
CANDIA... ...	764·1	−0·5	+0·1	—	calm	Clear	23·4	−0·7	26	18	22·0	0	calm
LIMASSOL (9 a.m.)	763·0	+1·3	—	—	calm	Clear	28·9	−0·5	32	15	23·5	0	calm

Scale of Wind Force

Calm 0
Light 1
Moderate 3
Strong 5
Violent 7

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain 0
From 5 to 9·9 m/m ... 5
More than 9·9 m/m ... 50

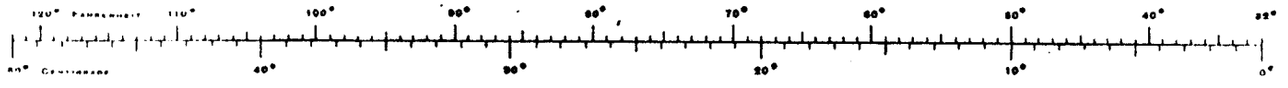
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 12th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	761·0	−1·4	−1·2	—	calm	Clear	23·2	−1·2	29	+1	19	−1	24·0	75	0	85	88	calm
PORT SAID ...	760·6	−0·2	−1·1	—	calm	Clear	25·5	−0·5	27	−2	22	+1	24·5	80	0	75	43	calm
EL ARISH ...	759·5	−1·1	—	—	calm	Clouded	26·0	0·0	28	—	22	—	25·0	80	0	102	-	—
QORASHIA ...	760·7	−0·4	—	—	calm	¼ Clouded	19·1	−3·4	28	−1	14	0	21·0	93	0	39	55	—
SUEZ	760·3	−0·7	−1·1	NNW	very light	⅘ Clouded	24·0	−2·3	33	+2	23	+4	28·0	79	0	15	21	slight
CAIRO HELWAN ...	760·8	0·0	−1·2	NE	very light	Clear	23·7	−1·1	33	+2	19	0	26·0	45	drops	8	31	—
CAIRO GIZA	760·5	−0·7	−1·6	—	calm	½ Clouded	22·9	−0·1	28	−2	16	−1	22·0	82	drops	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	¼ Clouded	22·3	−1·2	30	—	20	—	25·0	86	drops	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	23·0	−1·0	30	+3	20	+3	25·0	74	—	—	—	—
ASSIUT	760·1	−0·3	0·0	NNW	very light	Clear	23·6	−1·0	30	−2	23	+5	26·5	62	—	—	—	—
ASWAN	759·0	−0·8	0·0	N	light	Clear	27·0	−1·8	41	+3	22	+1	31·5	46	—	—	—	—
WADI HALFA ...	759·7	+1·1	−0·1	NE	fresh	Clear	26·4	−1·8	40	+2	24	+4	32·0	38	—	—	—	—
MEROWE	757·1	−0·1	−1·0	NW	alm. calm	Clear	32·4	−1·2	43	+2	27	+5	35·0	33	—	—	—	—
ATBARA	757·3	0·0	−0·4	—	calm	⅘ Clouded	34·2	+1·2	39	0	26	+3	32·5	32	2	140	113	—
SUAKIN	759·9	−0·4	+0·7	E	very light	½ Clouded	32·4	+1·0	34	+1	25	+1	29·5	61	0	113	25	—
KHARTOUM ...	757·2	−0·9	+1·3	SSE	light	Clear	32.7	+2·3	39	0	27	+3	33·0	36	0	71	132	—
KASSALA	758·6	−0·1	+1·5	S	light	Clear	29·2	+0·8	37	−1	24	+1	30·5	47	0	379	308	—
WAD MEDANI ...																		
DUEIM	758·1	−1·4	+1·1	SW	light	¼ Clouded	29·0	+2·0	36	−3	22	−1	29·0	58	0	390	257	—
EL OBEID ...																		
GALLABAT ...	760·9	0·0	+1·2	E	alm. calm	Clear	26·0	0·0	32	−1	21	+3	26·5	62	0	819	908	—
ROSEIRES ...																		
KODOK	758·8	+0·7	−1·2	N	alm. calm	Clear	25·0	+2·0	34	0	17	−4	25·5	76	0	841	635	—
MONGALLA ...																		
11/10/1911																		
Sidi Barrani	762·4	−1·3	—	N	light	Clear	22·5	+1·8	26	—	13	—	19·5	75	0	213	—	calm
Wad Medani	757·9	+0·2	+0·7	SW	very light	½ Clouded	30·0	−2·3	41	+2	21	−2	31·0	48	1	299	398	—
Kodok	758·1	+0·5	+0·5	S	almost calm	½ Clouded	23·0	0·0	33	−1	20	−1	26·5	83	0	841	632	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 13/10/1911

Warm but less damp weather is probable.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−9
Giza	76	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	16·44		−0·07		6
Khartoum	14·67		−0·08		6
Khashm el Girba	11·83		−0·27		7
Wadi Halfa	6·26	6·20	−0·46	−0·45	21
Aswan D.S.	90·76	90·67	−0·41	−0·43	8
Roda (Cairo)	18·52	18·60	−0·08	−0·01	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

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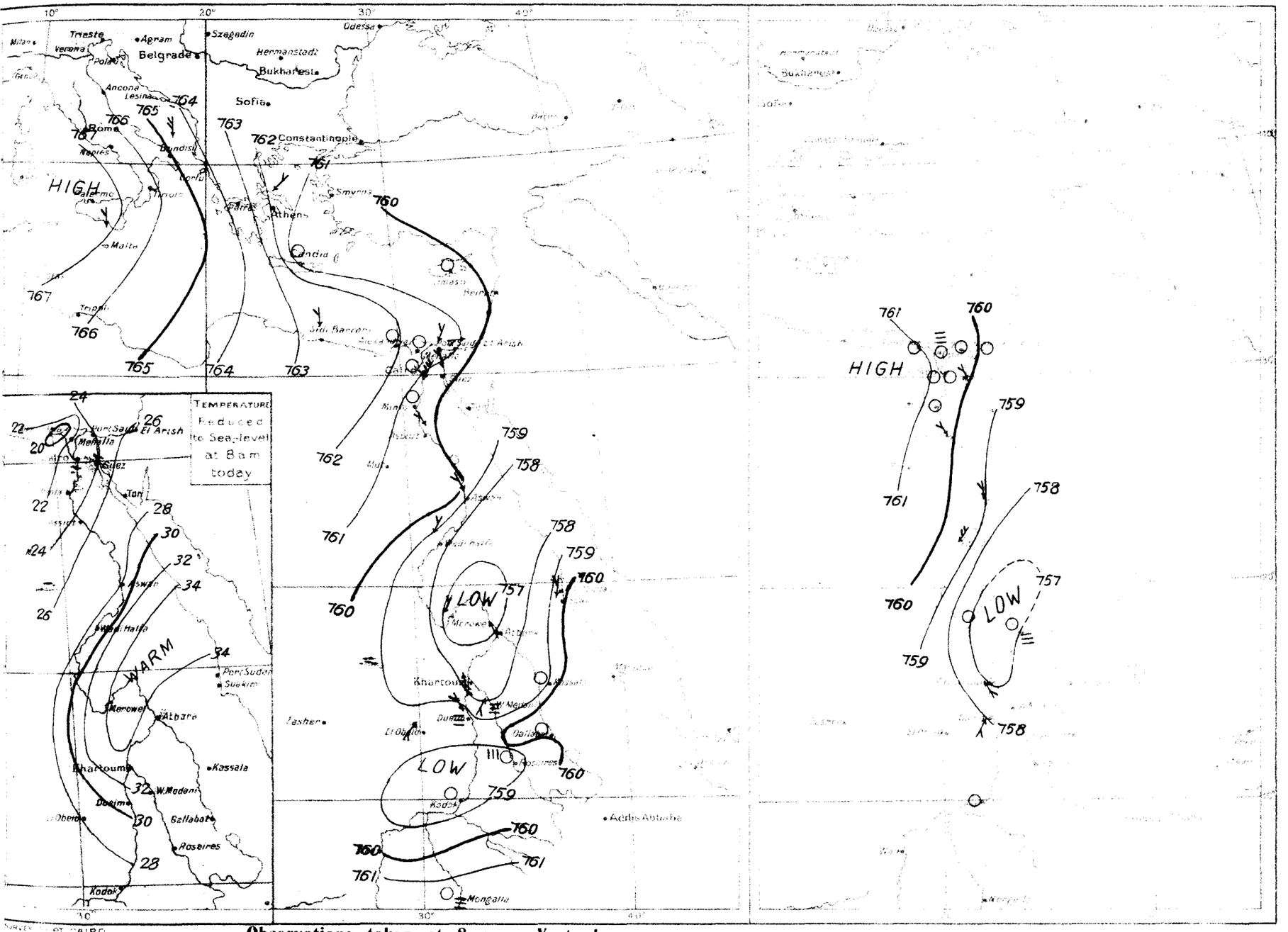
BAROMETER AND WIND 8 A. M.

Yesterday (11-10-1911) **To-day (12-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·7	+1·8	—	N	fresh	Clear	18·2	−3·6	31	18	24·5	0	rath. rough
MALTA	767·0	+0·2	—	N	very light	¼ Clouded	23·4	+0·2	28	22	25·0	0	——
ATHENS ...	761·5	−1·6	+1·2	ENE	light	¼ Clouded	23·1	−0·1	29	21	25·0	0	slight
CANDIA... ...	760·7	−3·4	−0·2	—	calm	Clear	24·6	+1·2	27	20	23·5	0	calm
LIMASSOL (9 a.m.)	760·7	−2·3	—	—	calm	¾ Clouded	25·0	−3·9	28	14	21·0	0	calm

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

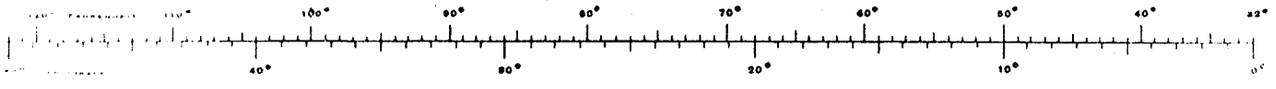
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 13th October 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·4	+3·5	—	SW	moderate	Clear	21·5	−1·0	26	—	18	—	22·0	77	0	213	—	calm
ALEXANDRIA ...	761·9	+0·9	−0·3	S	alm. calm	Clear	22·0	−1·2	29	+1	19	−1	24·0	76	0	85	88	calm
PORT SAID ...	761·9	+1·3	+0·2	ENE	alm. calm	Clear	23·0	−2·5	29	0	19	−2	24·0	78	0	75	43	calm
EL ARISH ...	761·8	+2·3	—	SW	alm. calm	¼ Clouded	24·5	−1·5	27	—	16	—	21·5	72	0	102	—	—
QORASHIA ...	763·6	+2·9	—	NE	alm. calm	Clear	22·3	−3·2	32	+3	15	+1	23·5	76	0	39	55	—
SUEZ	761·7	+1·4	+0·3	NNE	very light	¾ Clouded	22·4	−1·6	32	+1	19	0	25·5	58	0	15	21	very slight
CAIRO HELWAN ..	761·8	+1·0	0·2	E	alm. calm	¼ Clouded	23·2	−0·5	30	−1	19	0	24·5	44	0	8	31	—
CAIRO GIZA	762·0	+1·5	0·1	—	calm	Clear	19·1	−3·8	30	0	14	−3	22·0	90	0	17	18	—
CAIRO EZBEKIA ...					calm	Clear	22·8	+0·5	31	—	17	—	24·0	68	0	16	—	—
MINIA				—	calm	¼ Clouded	20·5	−2·5	29	+2	16	−1	22·5	64	—	—	—	—
ASSIUT	761·8	+1·7	+1·7	NNW	very light	Clear	24·4	+0·8	31	−1	19	+1	25·0	62	—	—	—	—
ASWAN	760·7	+1·7	+1·7	NNE	moderate	Clear	27·2	+0·2	37	−1	24	+3	30·5	35	—	—	—	—
WADI HALFA ..	758·8	−0·9	−1·0	NE	moderate	Clear	27·4	+1·0	35	−3	25	+5	30·0	28	—	—	—	—
MEROWE... ...	758·1	+1·0	0·0	NNW	alm. calm	Clear	34·0	+1·6	42	+1	28	+6	35·0	27	—	—	—	—
ATBARA	758·2	+0·9	+0·5	WNW	alm. calm	Clear	32·1	−2·1	40	+1	26	+3	33·0	32	0	140	113	—
SUAKIN	760·3	+0·4	+1·1	E	light	½ Clouded	31·6	−0·8	34	+1	25	+1	29·5	63	0	113	25	—
KHARTOUM ...	757·9	+0·7	+2·0	WSW	very light	Clear	32·0	−0·7	40	+1	27	+3	33·5	42	0	71	133	—
KASSALA... ...	758·2	0·4	+1·1	SSE	very light	Clear	28·2	−1·0	38	0	23	0	30·5	44	0	379	308	—
WAD MEDANI ...	758·5	+0·9	+1·3	NW	light	¼ Clouded	30·0	−0·4	40	+1	21	+2	30·5	43	0	299	398	—
DUEIM	758·6	+0·5	+1·6	W	moderate	¼ Clouded	28·5	−0·5	39	0	22	−1	30·5	63	10	400	257	—
EL OBEID ...	760·5	+1·0	+2·0	WNW	very light	¾ Clouded	26·4	−1·0	35	−1	20	−1	27·5	69	14	381	356	—
GALLABAT ...	760·9	0·0	+1·2	SE	alm. calm	¼ Clouded	25·5	−0·5	34	+1	22	+4	28·0	65	0	819	908	—
ROSEIRES ...	760·3	+0·3	+2·1	SW	alm. calm	Clear	24·8	+0·3	36	+1	21	+1	28·5	72	0	799	777	—
KODOK	758·3	−0·5	+0·7	N	alm. calm	Clear	24·0	−1·0	35	+1	17	−4	26·0	83	0	841	638	—
MONGALLA ...	757·0	−2·0	−0·2	N	alm. calm	¾ Clouded	27·0	+2·5	33	−1	22	+1	27·5	66	0	800	760	—
12·10/1911																		
Sidi Barrani	758·9	−3·5	—	SW	light	Clear	22·5	0·0	27	—	17	—	22·0	77	0	213	—	—
Wad Medani	757·6	−0·3	+0·4	S	light	Clear	30·4	+0·4	38	−1	22	−1	30·0	45	0	299	398	—
El Obeid	759·5	+0·2	+1·0	SSW	very light	½ Clouded	27·4	+0·1	36	0	22	+1	29·0	66	0	367	356	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	+2
Giza	57	−19

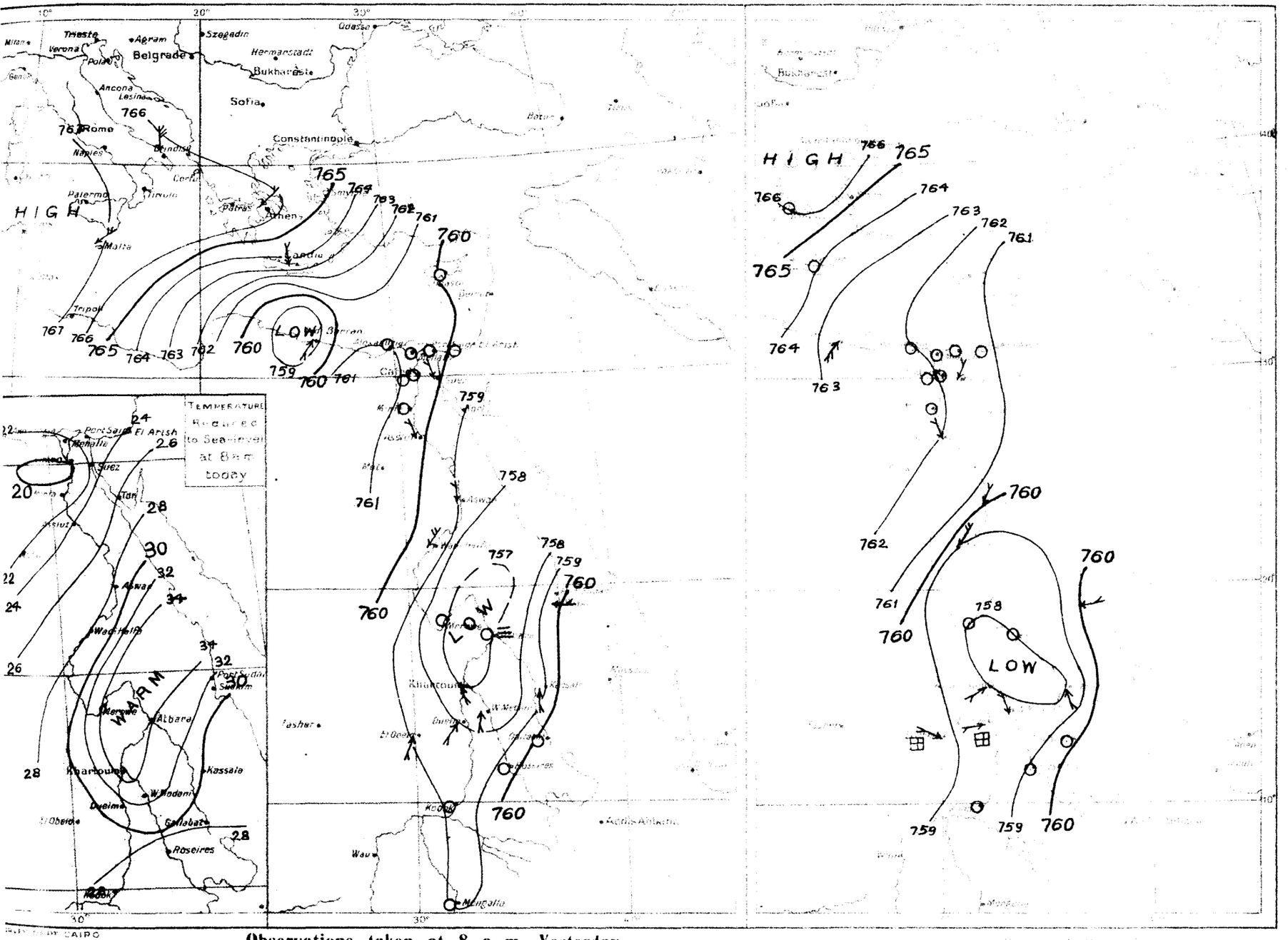
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·09	12·09	−0·27	−0·27	6
Roseires	16·42		+0·02		6
Khartoum		14·53		−0·13	6
Khashm el Girba	11·83	11·84	−0·19	−0·18	7
Wadi Halfa	6·20	6·16	−0·45	−0·40	21
Aswan D.S.	90·67	90·62	−0·43	−0·41	8
Roda (Cairo)	18·60	18·68	−0·01	+0·03	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliémes quarterly.

(13/10/11)

BAROMETER AND WIND 8 A. M.

Yesterday (12-10-1911) **To-day (13-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	766·2	+1·5	—	N	very strong	Clear	16·2	−2·0	20	15	17·5	0	high
MALTA	767·1	+0·1	—	ENE	moderate	¾ Clouded	20·6	−2·8	26	20	23·0	0	rath. rough
ATHENS ...	766·3	+4·8	+0·7	NE	very strong	¼ Clouded	14·5	−8·6	24	13	18·5	0	high
CANDIA... ...	764·5	+3·8	+1·0	N	very light	Clouded	18·1	−6·5	26	18	22·0	0	rath. rough
NICOSSOL (9 a.m.)	760·0	−0·7	—	SW	calm	Clear	25·6	+0·6	29	14	21·5	0	very slight

Scale of Sea State

Calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

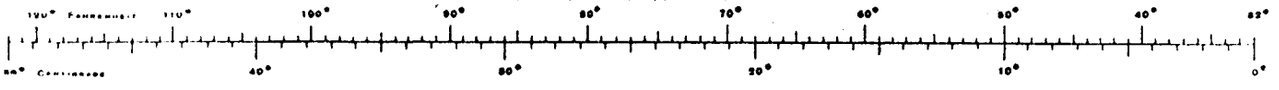
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 14th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	763·7	+1·8	+1·5	SW	alm. calm	Clear	22·6	+0·6	32	+4	19	−1	25·5	73	0	85	88	calm
PORT SAID ...	763·5	+1·6	+1·8	—	calm	Clear	25·5	+2·5	29	0	22	+1	25·5	84	0	75	43	calm
EL ARISH ...	762·7	+0·9	—	SW	alm. calm	Clear	22·0	−2·5	27	—	15	—	21·0	78	0	102	—	—
QORASHIA ...	764·9	+1·3	—	N	alm. calm	Clear	21·5	−0·8	33	+4	14	0	23·5	62	0	39	55	—
SUEZ	763·2	+1·5	+1·8	NNE	very light	¼ Clouded	24·4	+2·0	32	+1	20	+1	26·0	60	0	15	21	very slight
CAIRO HELWAN ...	763·8	+2·0	+1·8	—	calm	Clear	24·2	+1·0	33	+2	19	0	26·0	47	0	8	31	—
CAIRO GIZA	763·7	+1·7	+1·6	—	calm	Clear	20·9	+1·8	33	+3	13	−4	23·0	62	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	Clear	22·0	−0·8	32	—	20	—	26·0	76	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	22·5	+2·0	30	+3	18	+1	24·0	66	—	—	—	—
ASSIUT	763·1	+1·3	+3·0	NNW	very light	Clear	25·0	+0·6	30	−2	21	+3	25·5	46	—	—	—	—
ASWAN	761·2	+0·5	+2·2	N	light	Clear	28·8	+1·6	38	0	26	+5	32·0	35	—	—	—	—
WADI HALFA ..	758·8	0·0	−1·0	NE	fresh	Clear	28·2	+0·8	38	0	25	+5	31·5	28	—	—	—	—
MEROWE... ...	758·3	+0·2	+0·2	N	alm. calm	Clear	32·0	−2·0	43	+2	28	+6	35·5	19	—	—	—	—
ATBARA	758·9	+0·7	+1·2	—	calm	Clear	30·0	−2·1	40	+1	23	0	31·5	14	0	140	113	—
SUAKIN	760·9	+0·6	+1·7	NE	very light	½ Clouded	30·6	−1·0	33	0	24	0	28·5	68	0	113	25	—
KHARTOUM ...	757·0	−0·9	+1·1	NNW	light	Clear	33·0	+1·0	41	+2	27	+3	34·0	29	0	71	137	—
KASSALA... ...	758·3	+0·1	+1·2	SW	alm. calm	¼ Clouded	31·8	+3·6	38	0	25	+2	31·5	23	0	379	308	—
WAD MEDANI ...																		
DUEIM	757·5	−1·1	+0·5	E	light	Clear	33·0	+4·5	38	−1	22	−1	30·0	44	1	401	257	—
EL OBEID ...																		
GALLABAT ...	760·8	−0·1	+1·1	E	alm. calm	Clear	26·5	+1·0	34	+1	23	+5	28·5	65	0	819	908	—
ROSEIRES ...	758·4	−1·9	+0·2	SW	alm. calm	Clear	25·2	+0·4	36	+1	21	+1	28·5	72	0	799	780	—
KODOK																		
MONGALLA ...	759·6	+2·6	+2·4	E	alm. calm	Rain	22·5	−4·5	33	−1	22	+1	27·5	95	0	800	761	—
12/10/1911																		
Roseires	760·0	+1·5	+1·8	S	almost calm	Clear	24·5	+1·7	35	0	21	+1	28·0	74	0	799	773	—
Mongalla	759·0	−2·7	+1·8	S	almost calm	Clouded	24·5	+0·5	33	−1	20	−1	26·5	72	0	800	756	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/10/1911

A shallow depression passed in the north yesterday, but pressure has now risen and cooler weather with westerly to north-westerly winds is probable.

Relative Humidity.
Mean of the day

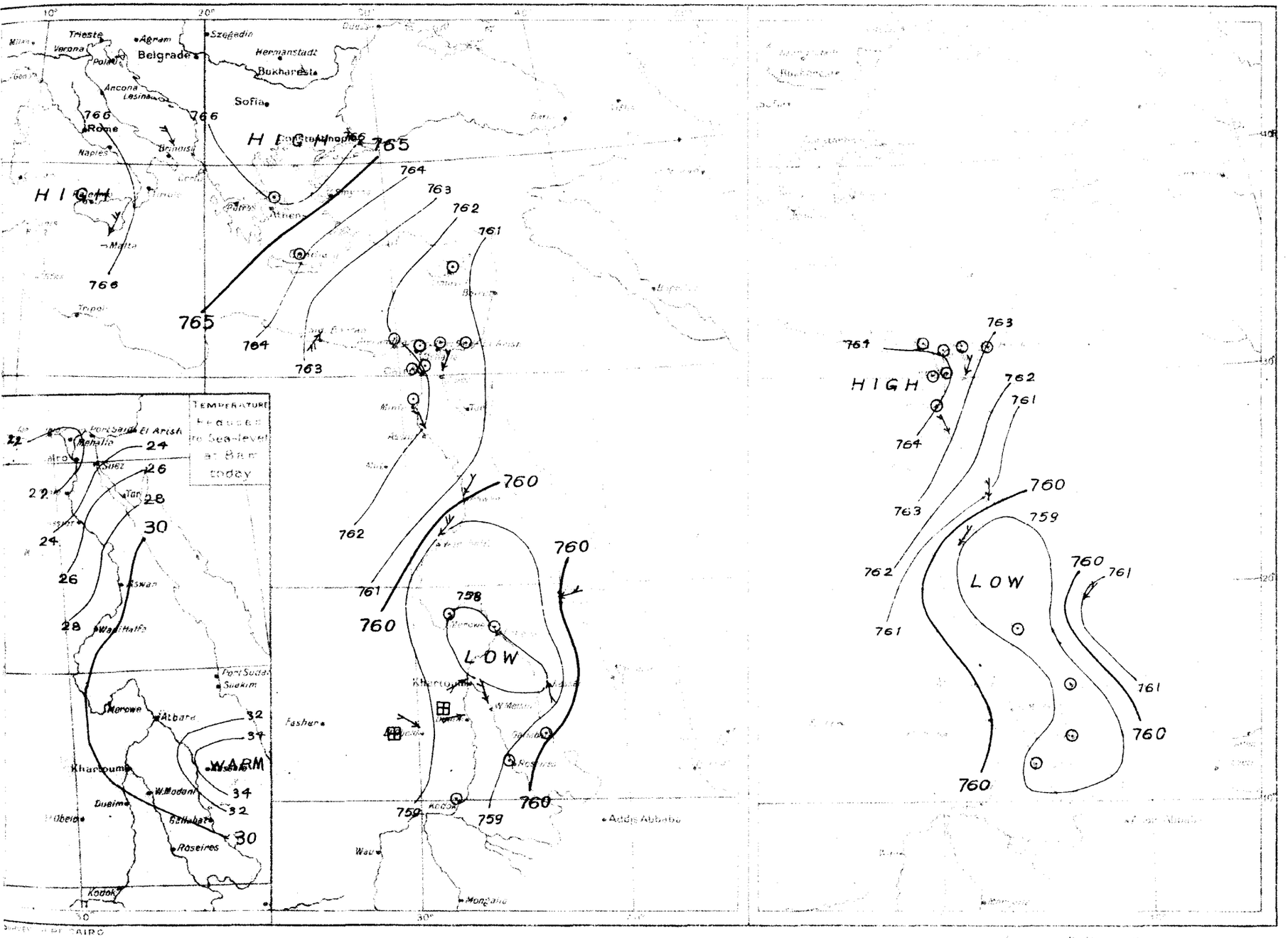
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	−4
Giza	68	+11

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·09		−0·27		6
Roseires					6
Khartoum	14·53		−0·13		6
Khashm el Girba	11·84	11·77	−0·18	−0·17	7
Wadi Halfa	6·16	6·08	−0·40	−0·42	21
Aswan D.S.	90·62	90·58	−0·41	−0·39	8
Roda (Cairo)	18·68	18·70	+0·03	+0·04	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-10-1911) **To-day (14-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·1	−1·1	—	NW	moderate	Clear	17·4	+1·2	19	16	17·5	0	moderate
MALTA	766·4	−0·7	—	NE	moderate	¾ Clouded	20·5	−0·1	22	19	20·5	0	rath. rough
ATHENS ...	766·0	−0·3	+0·6	—	calm	Clear	16·0	+1·5	18	12	15·0	0	very slight
CANDIA... ...	764·1	−0·4	0·0	NW	alm. calm	Clouded	19·7	+1·6	22	18	20·0	0	slight
LIMASSOL (9 a.m.)	761·7	+1·7	—	—	calm	Clear	27·2	+1·6	29	15	22·0	0	calm

Scale of Wind Force

Calm or Almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain	—
From 5 to 9·9 m/m	⊟
More than 9·9 m/m	⊞

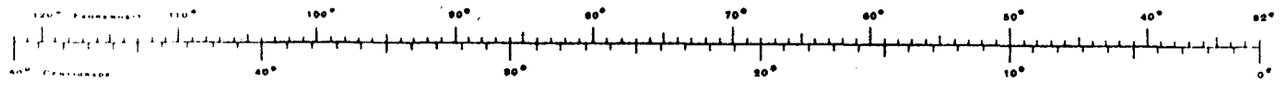
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 15th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	°C.	C.	°C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
ALEXANDRIA ...	764 6	+ 0 9	+ 2 4	—	calm	Clear	23 6	+ 1 0	29	+ 1	19	— 1	24 0	64	0	85	88	calm
PORT SAID ...	764 2	+ 0 7	+ 2 5	W	alm. calm	Clear	23 8	— 1 7	31	+ 2	20	— 1	25 5	77	0	75	43	calm
EL ARISH ...	763 7	+ 1 0	—	SW	light	¼ Clouded	23 0	+ 1 0	27	—	18	—	22 5	78	0	102	-	—
QORASHIA ...	764 2	- 0 7	—	—	calm	Clear	20 5	- 1 0	30	+ 1	13	— 1	21 5	86	0	39	55	—
SUEZ	764 1	+ 0 9	+ 2 7	NNE	very light	Clear	24 6	+ 0 2	33	+ 2	20	+ 1	26 5	74	0	15	22	slight
CAIRO HELWAN ...	764 2	+ 0 4	+ 2 2	—	calm	Clear	22 1	- 2 1	31	0	18	— 1	24 5	69	0	8	31	—
CAIRO GIZA	763 9	+ 0 2	+ 1 8	—	calm	Clear	21 4	+ 0 5	32	+ 2	13	— 4	22 5	81	0	17	18	—
CAIRO EZBEKIA ...	-	-	—	—	calm	Clear	22 5	+ 0 5	31	—	17	—	24 0	82	0	16	—	—
MINIA	—	—	—	NNW	alm. calm	Clear	21 0	— 1 5	29	+ 2	18	+ 1	23 5	82	—	—	—	—
ASSIUT	762 4	— 0 7	+ 2 3	NW	very light	Clear	24 2	— 0 8	30	— 2	20	+ 2	25 0	48	—	—	—	—
ASWAN	761 6	+ 0 4	+ 2 6	NNE	moderate	Clear	27 8	— 1 0	38	0	24	+ 3	31 0	40	—	-	-	—
WADI HALFA...	759 8	+ 1 0	0 0	NE	strong	Clear	26 8	- 1 4	38	0	24	+ 4	31 0	35	—	—	—	—
MEROWE... ...	758 6	+ 0 3	+ 0 5	NNE	very light	Clear	31 0	— 1 0	43	+ 2	25	+ 3	34 0	17	—	—	—	—
ATBARA	758 6	- 0 3	+ 0 9	NE	very light	Clear	30 4	+ 0 4	40	+ 1	22	— 1	31 0	15	0	140	115	—
SUAKIN	760 7	— 0 2	+ 1 5	NE	alm. calm	¾ Clouded	30 4	— 0 2	32	— 1	24	0	28 0	69	0	113	25	—
KHARTOUM ...	757 8	+ 0 8	+ 1 9	SE	light	Clear	30 5	— 2 5	41	+ 2	24	0	32 5	40	0	71	137	—
KASSALA... ...	758 2	- 0 1	+ 1 1	S	alm. calm	¼ Clouded	28 8	— 3 0	39	+ 1	19	— 4	29 0	30	0	379	308	—
WAD MEDANI...																		
DUEIM	758 3	+ 0 8	+ 1 3	SW	moderate	Clear	30 0	— 3 0	40	+ 1	23	0	31 5	50	0	401	258	—
EL OBEID ...	759 1	- 0 8	+ 0 6	SW	very light	Clear	27 7	+ 0 6	37	+ 1	21	0	29 0	55	0	343	356	—
GALLABAT ...	760 9	+ 0 1	+ 1 2	E	alm. calm	Clear	27 0	+ 0 5	34	+ 1	22	+ 4	28 0	60	0	819	910	—
ROSEIRES ...	759 1	+ 0 7	+ 0 9	N	alm. calm	Clear	24 6	— 0 6	36	+ 1	21	+ 1	28 5	73	0	783	780	—
KODOK	759 5	+ 0 4	+ 1 9	N	very light	Clear	23 0	— 4 0	35	+ 1	20	— 1	27 5	74	14	855	652	—
MONGALLA ...	758 9	- 0 7	+ 1 7	N	alm. calm	¾ Clouded	25 5	+ 3 0	35	+ 1	20	— 1	27 5	76	0	800	765	—
14/10/1911																		
Sidi Barrani	761 8	— 0 6	—	W	light	Clear	21 0	— 0 5	26	—	13	—	19 5	62	0	213	—	calm
Wad Medani	757 1	— 1 4	— 0 1	NW	very light	Clear	30 0	0 0	38	— 1	19	— 4	28 5	48	1	300	398	—
El Obeid	759 9	— 0 6	+ 1 4	SE	almost calm	Clear	27 1	+ 0 7	35	— 1	20	— 1	27 5	64	0	381	356	—
Kodok	759 1	+ 0 8	+ 1 5	S	almost calm	Clear	27 0	+ 3 0	35	+ 1	21	0	28 0	77	0	841	842	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/10/1911

North-westerly wind & cool weather.

Relative Humidity.

Mean of the day

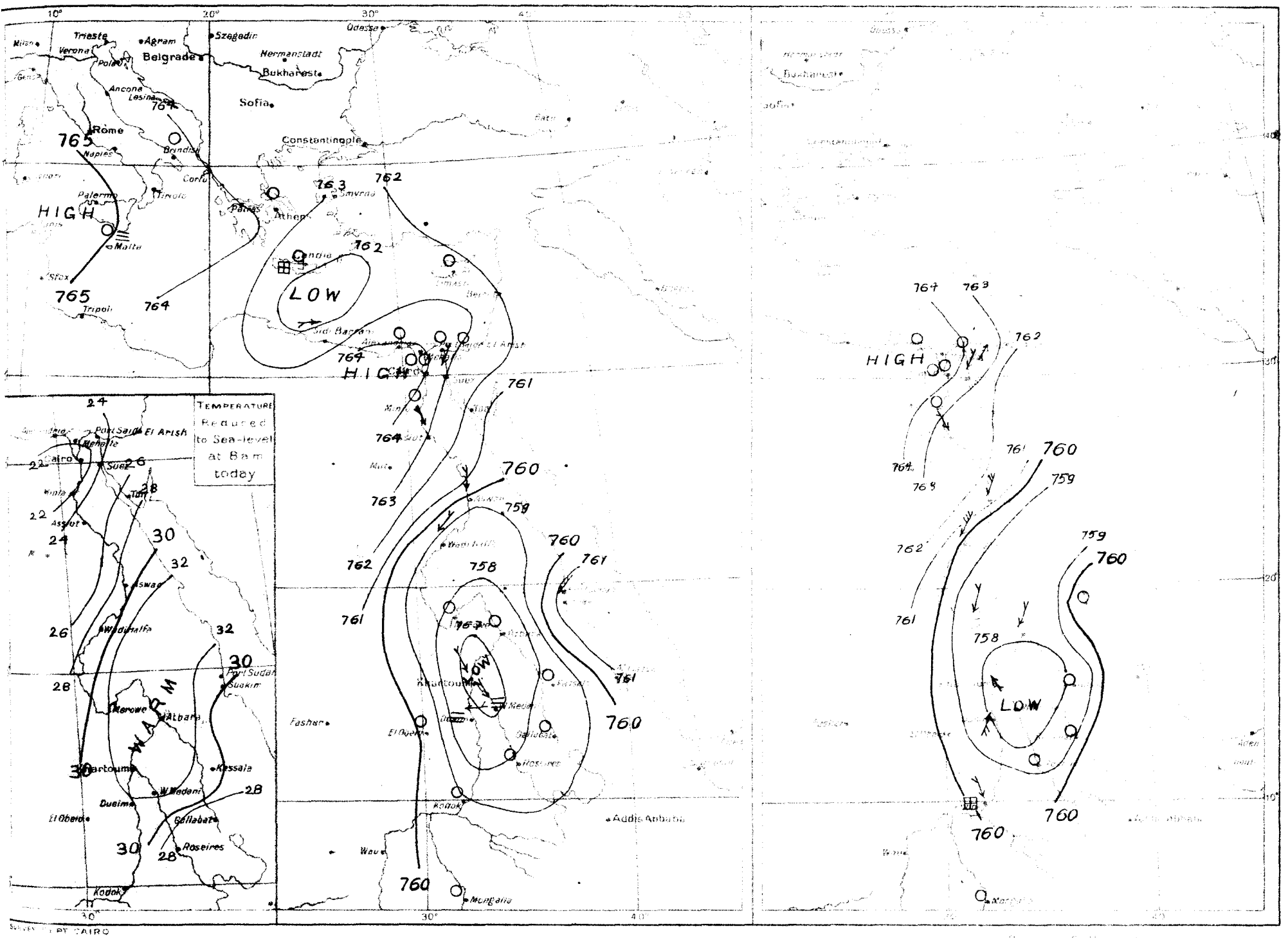
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	— 1
Giza	53	— 15

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·10		— 0·28		6
Roseires	16·00		— 0·33		6
Khartoum	14·42		— 0·20		6
Khashm el Girba	11·77		— 0·17		7
Wadi Halfa	6·08	6·00	— 0·42	— 0·43	21
Aswan D.S.	90·58		— 0·39		8
Roda (Cairo)	18·70	18·75	+ 0·04	+ 0·08	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-10-1911) **To-day (15-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·2	−0·9	—	—	calm	Clear	11·8	−5·6	20	10	15·0	0	calm
MALTA	765·1	−1·3	—	NNE	alm. calm	¼ Clouded	20·2	−0·3	23	19	21·0	2	slight
ATHENS ...	763·8	−2·2	+0·1	—	calm	Clouded	16·7	+0·7	21	15	18·0	0	very slight
CANDIA... ...	762·5	−1·6	+0·5	NW	alm. calm	Clouded	18·4	−1·3	21	18	19·5	26	slight
LIMASSOL (9 a.m.)	762·5	+0·8	—	SW	alm. calm	Clear	25·6	−1·6	30	15	22·5	0	slight

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

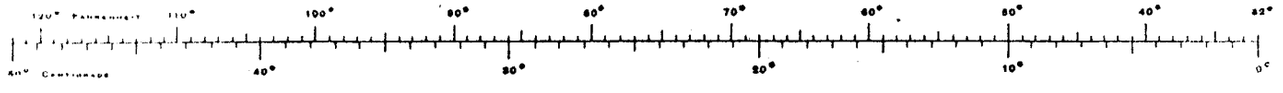
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 16th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·9	+1·3	—	NW	moderate	½ Clouded	23·5	+2·0	25	—	20	—	22·5	62	0	213	—	calm
ALEXANDRIA ...	763·0	−1·6	+0·5	W	alm. calm	½ Clouded	24·2	+0·6	29	+1	21	+1	25·0	66	0	85	88	calm
PORT SAID ...	762·3	−1·9	+1·0	W	alm. calm	¼ Clouded	24·0	+0·2	28	−1	21	0	24·5	83	0	75	43	calm
EL ARISH ...	762·2	−1·5	—	SW	fresh	¼ Clouded	24·0	+1·0	27	—	17	—	22·0	63	0	102	—	—
QORASHIA ...	762·7	−1·5	—	—	calm	Clear	21·1	+0·6	30	+2	14	0	22·0	83	0	39	55	—
SUEZ	762·9	−1·2	+1·9	NNE	very light	Clear	25·0	+0·4	31	0	19	0	25·0	61	0	15	23	very slight
CAIRO HELWAN ...	763·0	−1·2	+1·3	—	calm	Clear	21·5	−0·6	28	−1	18	0	23·0	75	0	8	31	—
CAIRO GIZA	762·7	−1·2	+1·0	—	calm	Clear	21·0	−0·4	29	0	16	−1	22·5	82	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	22·2	−0·3	30	—	17	—	23·5	77	0	16	—	—
MINIA	—	—	—	NE	alm. calm	Clear	21·0	0·0	28	+1	16	−1	22·0	82	—	—	—	—
ASSIUT	761·7	−0·7	+1·4	NNW	very light	Clear	23·0	−1·2	30	−1	19	+1	24·5	59	—	—	—	—
ASWAN	760·6	−1·0	+1·5	N	moderate	Clear	25·8	−2·0	37	−1	23	+2	30·0	32	—	—	—	—
WADI HALFA ...	759·1	−0·7	−0·5	NE	fresh	Clear	25·4	−1·4	37	0	22	+2	29·5	34	—	—	—	—
MEROWE	757·7	−0·9	−0·9	NE	alm. calm	Clear	30·8	−0·2	42	+3	25	+3	33·5	14	—	—	—	—
ATBARA	757·6	−1·0	−0·2	SE	alm. calm	Clear	30·5	+0·1	41	+2	22	−1	31·5	19	0	140	115	—
SUAKIN																		
KHARTOUM ...																		
KASSALA																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
15/10/1911																		
Sidi Barrani	763·6	+1·8	—	W	fresh	Clear	21·5	+0·5	25	—	14	—	19·5	73	0	213	—	very slight
Wad Medani	757·6	+0·5	+0·4	W	light	Clear	32·1	+2·1	42	+3	21	−2	31·5	35	0	300	399	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 17/10/1911

Slightly warmer weather.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	+3
Giza	69	+16

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·11		−0·27		6
Roseires	15·94		−0·13		6
Khartoum	14·36		−0·20		6
Khashm el Girba	11·76		−0·13		7
Wadi Halfa	6·00	5·94	−0·43	−0·42	21
Aswan D.S.	90·52	90·45	−0·38	−0·38	8
Roda (Cairo)	18·75	18·75	+0·08	+0·07	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

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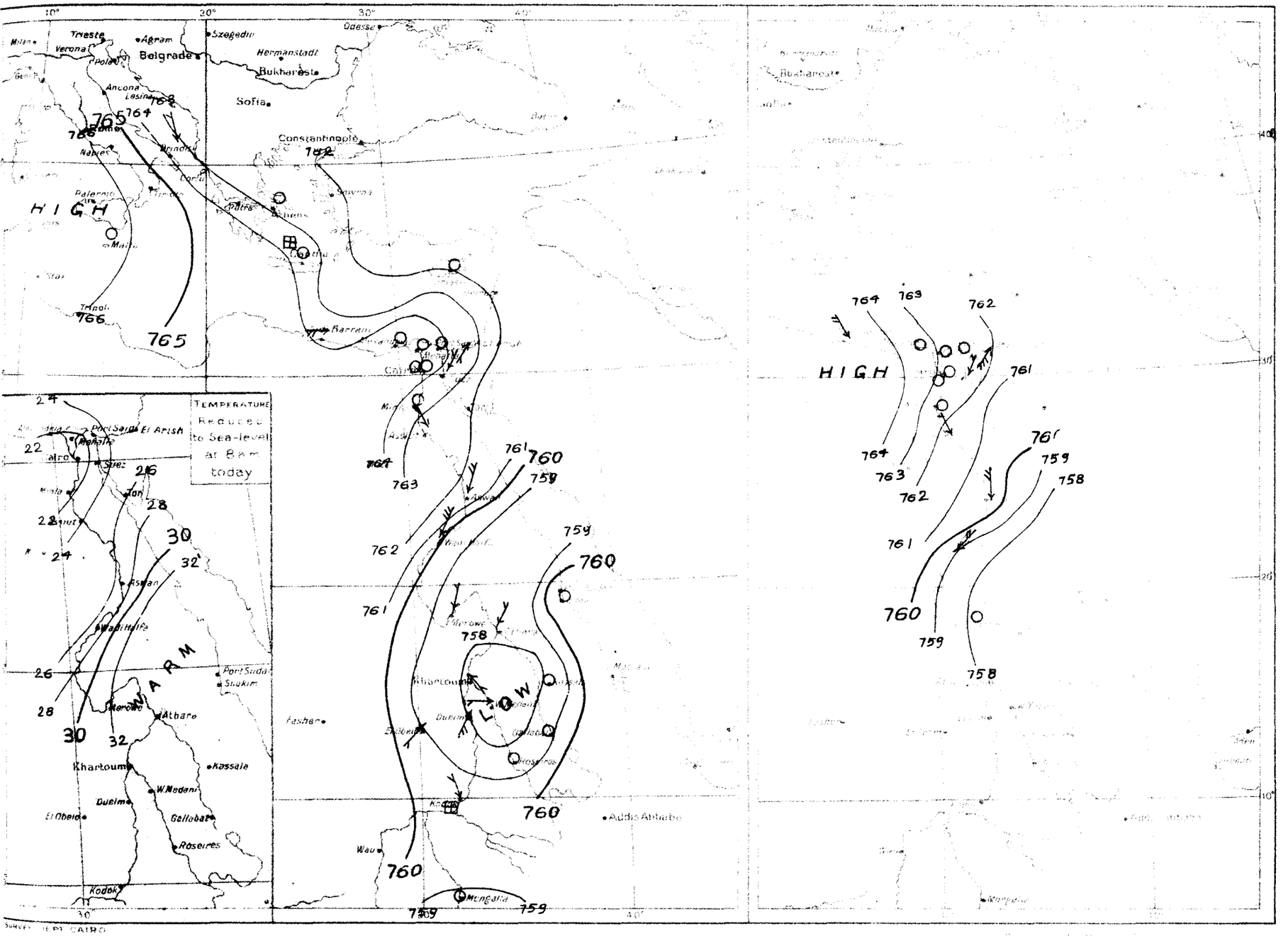
BAROMETER AND WIND 8 A. M.

Yesterday (15-10-1911) **To-day (16-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	763·0	−1·2	—	NNW	very light	¼ Clouded	13·2	+1·4	20	12	16·0	0	slight
MALTA	766·6	+1·5	—	WNW	alm. calm	¼ Clouded	20·0	−0·2	25	18	21·5	0	very slight
ATHENS ...	763·0	−0·8	+0·4	—	calm	¼ Clouded	18·6	+1·9	24	15	19·5	0	very slight
CANDIA... ...	763·9	+1·4	+0·8	S	alm. calm	Clear	19·1	+0·7	20	16	18·0	11	——
LIMASSOL (9 a.m.)	762·2	−0·3	—	WSW	alm. calm	¼ Clouded	27·2	+1·6	29	16	22·5	0	very slight

Scale of Wind Force

Calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

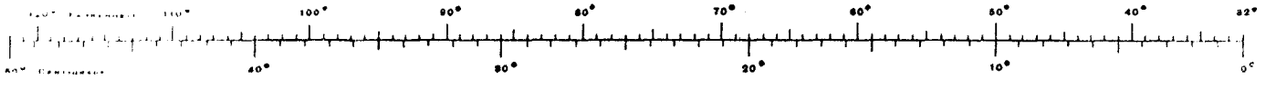
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 17th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763 7	−1·2	—	SW	moderate	½ Clouded	18·5	−5·0	26	—	16	—	21·0	89	5	218	—	rath. rough
ALEXANDRIA ...	761·7	−1·3	−0 8	N	alm. calm	Clouded	22·0	−2·2	29	+1	20	0	24·5	71	0	85	88	calm
PORT SAID ...	760·9	−1·4	−0·4	W	very light	Clear	22 2	−1·8	28	−1	20	−1	24·0	72	0	75	43	very slight
EL ARISH ...	760 5	−1 7	—	SW	fresh	¼ Clouded	22 5	−1·5	27	—	16	—	21·5	70	0	102	-	—
QORASHIA ...	761·4	−1·3	—	S	alm. calm	Clear	20 3	−0·8	29	+1	14	0	21·5	79	0	39	55	—
SUEZ	760·8	−2·1	−0·2	N	very light	Clear	23·4	−1·6	29	−2	18	−1	23·5	75	0	15	23	very slight
CAIRO HELWAN ..	762 2	−0 8	+0·5	—	calm	Clear	18 6	−2·9	27	−2	16	−2	21·5	79	0	8	31	—
CAIRO GIZA	761 8	−0·9	+0 1	—	calm	Clear	20 0	−1 0	27	−2	14	−3	20 5	81	0	17	18	—
CAIRO EZBEKIA ...	--	—	—	N	very light	Clear	20 1	−2 1	29	—	16	—	22 5	90	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	21 0	0 0	28	+1	17	0	22·5	82	—	—	—	—
ASSIUT	761 5	−0 2	+1 2	NNW	very light	Clear	22 6	−0 4	30	−1	19	+1	24 5	59	—	—	—	—
ASWAN	760 1	−0·5	+1 0	N	light	Clear	26 4	+0 6	36	−2	23	+2	29·5	37	—	—	—	—
WADI HALFA ...	757·2	1·9	−2 4	NE	very light	Clear	24·2	−1·2	37	0	22	+2	29 5	44	—	—	—	—
MEROWE... ...	757 1	−0·6	−1·5	NE	very light	Clear	31 2	+0·4	43	+4	23	+1	33 0	18	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...																		
KASSALA... ...																		
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
16:10/1911																		
Suakin	759·6	−1 1	+0 4	N	light	½ Clouded	30 0	−0 4	33	0	25	0	29·0	71	0	113	27	—
Khartoum	757 0	−0 8	+0 8	SSE	very light	Clear	31·0	+0 5	41	+2	24	0	32 5	32	0	71	137	—
Kassala	757 8	−0 4	+0 6	S	very light	Clear	29·8	+1 0	39	+1	21	−1	30·0	33	0	379	309	—
Wad Medani	756·6	−1 0	−0·3	W	light	Clear	31·3	−0·8	40	+1	21	−2	30·5	43	0	300	399	—
Dueim	757 2	−1·1	+0 1	SW	light	Clear	29·5	−0 5	40	+1	22	−1	31 0	49	0	401	268	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18 10 1911

A return to warmer weather is probable.

Relative Humidity.
Mean of the day

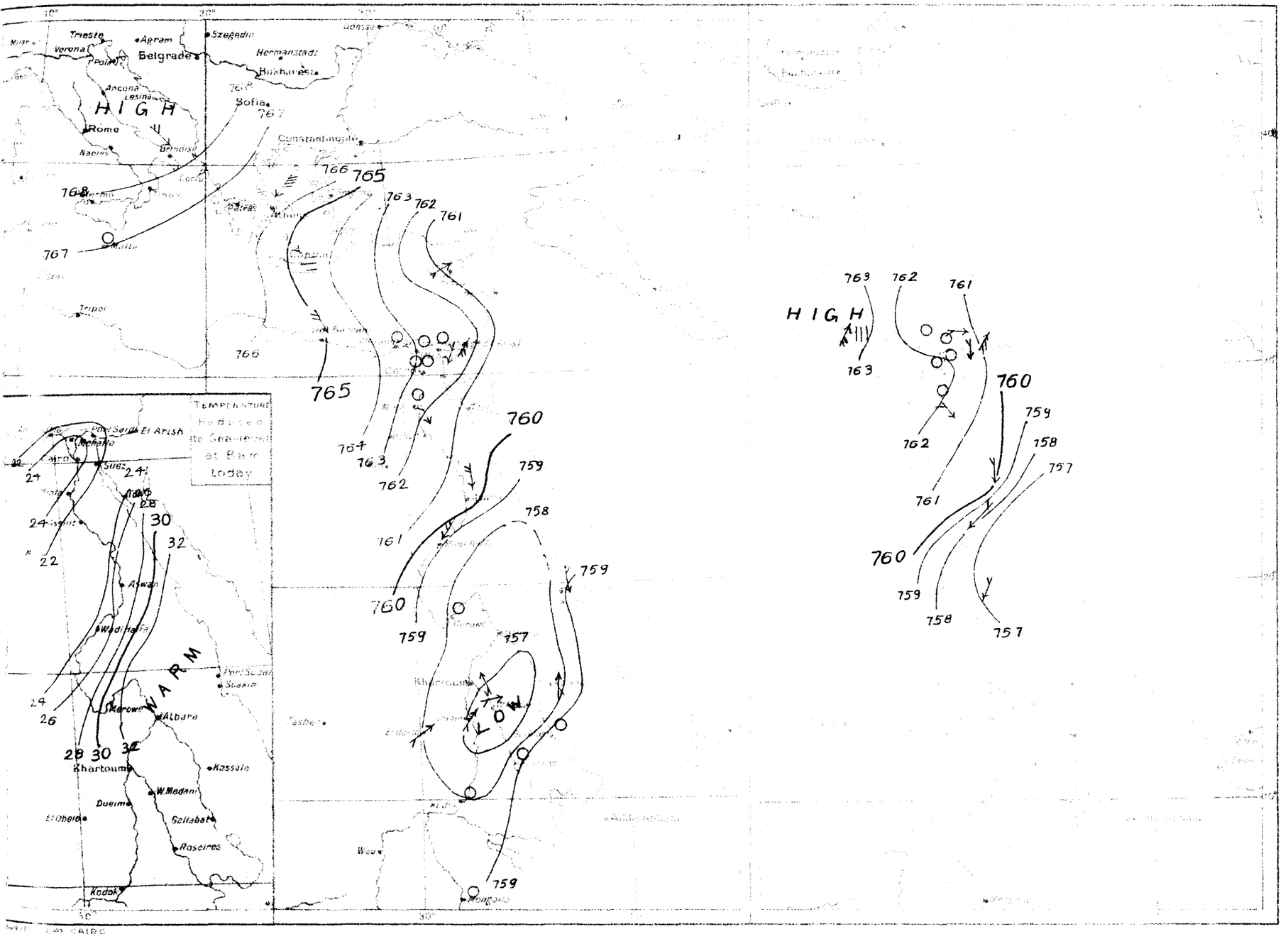
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	−4
Giza	71	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	15·70		−0·31		6
Khartoum	14·30		−0·17		6
Khashm el Girba	11·66		−0·23		7
Wadi Halfa	5·94	5·90	−0·42	−0·40	21
Aswan D.S.	90·45	90·39	−0·38	−0·34	8
Roda (Cairo)	18·75	18·78	+0·07	+0·09	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-10-1911) **To-day (17-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	768·9	+5·9	—	NW	moderate	½ Clouded	16·6	+3·4	20	13	16·5	0	moderate
MALTA	767·3	+0·7	—	—	calm	½ Clouded	21·7	+1·7	26	19	22·5	0	calm
ATHENS ...	766·3	+3·3	+0·9	NE	violent	¼ Clouded	17·8	−0·8	23	17	20·0	0	very rough
CANDIA... ...	764·6	+0·7	+1·0	NW	very light	Clouded	20·1	+1·0	22	19	20·5	drops	slight
LIMASSOL (9 a.m.)	760·7	−1·5	—	WSW	very light	Clear	25·0	−2·2	29	15	22·0	0	slight

State of sea at 8 a.m.
Moderate
Rough
Violent

State of sea at previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

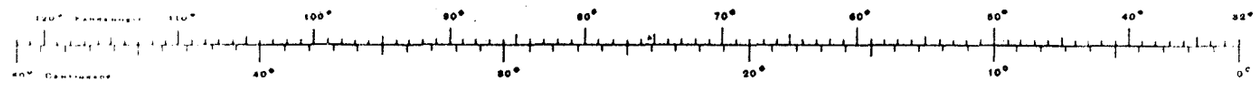
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 18th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764 6	+ 0 9	—	N	moderate	¾ Clouded	21·0	+ 2·5	25	—	18	—	21·5	60	0	218	—	moderate
ALEXANDRIA ...	763·8	+ 2 1	+ 1 3	NW	alm. calm	½ Clouded	21·7	− 0·3	27	− 1	20	0	23·5	60	0	85	88	calm
PORT SAID ...	762·6	+ 1·7	+ 1 3	WNW	alm. calm	Clouded	22 5	+ 0·3	27	− 2	20	− 1	23·5	72	1	76	43	calm
EL ARISH ...	762 3	+ 1 8	—	SW	light	½ Clouded	23·0	+ 0 5	26	—	17	—	21·5	66	0	102	—	—
QORASHIA ...	763 3	+ 1·9	—	NNW	alm. calm	Clear	20 9	+ 0·6	29	+ 1	15	+ 1	22·0	73	0	39	55	—
SUEZ	762 8	+ 2·0	+ 1·8	NNW	very light	Clear	24·0	+ 0·6	29	− 2	20	+ 1	24·5	71	0	15	23	very slight
CAIRO HELWAN ...	763 1	+ 0 9	+ 1 4	N	very light	Clear	19 5	+ 0·9	27	− 2	17	− 1	22·0	77	drops	8	31	—
CAIRO GIZA	763 3	+ 1 5	+ 1 6	N	alm. calm	¼ Clouded	20 1	+ 0 1	29	0	16	− 1	22 5	79	drops	17	18	—
CAIRO EZBEKIA ..	—	—	—	—	calm	Clear	20·5	+ 0 4	29	—	16	—	22 5	82	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	21 5	+ 0 5	28	+ 1	18	+ 1	23 0	82	—	—	—	—
ASSIUT	762 8	+ 1 3	+ 2 5	NNW	very light	Clear	22 6	0 0	30	− 1	19	+ 1	24 5	72	—	—	—	—
ASWAN	761 7	+ 1·6	+ 2 6	N	moderate	Clear	25 6	− 0 8	36	− 2	21	0	28·5	41	—	—	—	—
WADI HALFA ..	759 8	+ 2 6	+ 0 2	NE	light	Clear	25·2	+ 1·0	36	− 1	21	+ 1	28·5	43	—	—	—	—
MEROWE... ...	758 4	+ 1 3	− 0·2	N	alm. calm	Clear	29 5	− 1·7	42	+ 3	23	+ 1	32 5	27	—	—	—	—
ATBARA	758·4	+ 0·7	+ 0·6	SW	light	Clear	29·7	+ 0·2	39	0	25	+ 2	32·0	51	0	140	115	—
SUAKIN																		
KHARTOUM ...	758·3	+ 1 4	+ 2·1	W	moderate	Clear	28·0	− 2·3	41	+ 2	24	0	32·5	50	0	71	137	—
KASSALA... ...	759·6	+ 2·5	+ 2 4	S	moderate	½ Clouded	26·4	− 5·4	38	0	23	+ 1	30·5	48	0	379	309	—
WAD MEDANI ...																		
DUEIM	758·2	− 1·3	+ 1·1	NW	moderate	¾ Clouded	24·5	− 6·5	39	0	22	+ 1	30·5	64	0	401	258	—
EL OBEID ...																		
GALLABAT ...	761 0	+ 1·1	+ 1·1	SE	very light	Clear	25·5	− 1·5	33	− 1	21	+ 3	27·0	55	0	822	915	—
ROSEIRES ...																		
KODOK	758 0	− 0·5	+ 0·2	SE	alm. calm	¼ Clouded	23·0	− 1·0	32	− 1	19	− 1	25·5	74	0	855	667	—
MONGALLA ...																		
16/10/1911																		
El Obeid	757·8	− 1 3	− 1 0	SW	very light	Clear	28·3	+ 0 6	38	+ 2	22	+ 1	30 0	54	0	343	358	—
Gallabat	760 4	− 0 5	+ 0 5	E	almost calm	Clear	27 5	+ 0 5	36	+ 2	22	+ 4	29·0	60	0	819	910	—
Roseires	759 1	0 0	+ 0 7	S	almost calm	Clear	23 8	− 0 8	36	+ 1	21	+ 1	28 5	79	0	783	780	—
Kodok	758·1	− 1 4	+ 0·3	—	calm	¾ Clouded	23 0	0 0	33	0	20	0	26 5	83	0	855	658	—
Mongalla	759 1	+ 0·2	+ 1 3	E	almost calm	¾ Clouded	23 5	− 2 0	35	+ 1	20	0	27 5	91	0	800	769	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 19 10 1911

Fresh NW. winds and cool weather may be expected today & tomorrow.

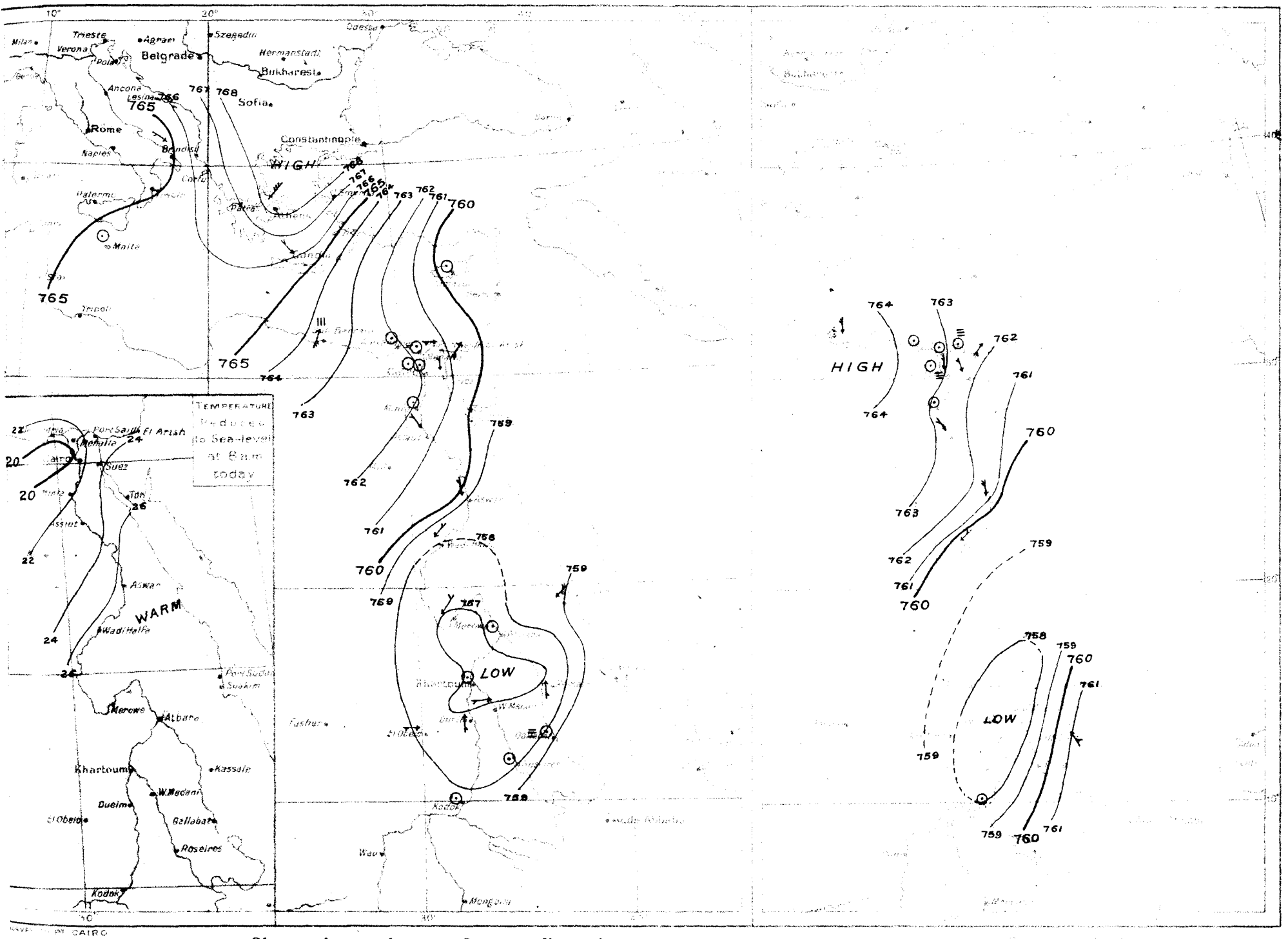
Relative Humidity. Mean of the day		
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	+ 7
Giza	74	+ 3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·11		− 0·28		6
Roseires	15·62		− 0·23		6
Khartoum	14·20		− 0·22		6
Khashm el Girba	11·60	11·58	− 0·24	− 0·21	7
Wadi Halfa	5·90	5·88	− 0·40	− 0·34	21
Aswan D.S.	90·39	90·31	− 0·34	− 0·35	8
Roda (Cairo)	18·78	18·83	+ 0·09	+ 0·15	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-10-1911) **To-day (18-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·9	−4·0	—	WNW	very light	¼ Clouded	14·4	−2·2	20	13	16·5	0	slight
MALTA	765·9	−1·4	—	ESE	alm. calm	¾ Clouded	21·6	−0·1	27	19	23·0	0	very slight
ATHENS ...	768·4	+2·1	+0·5	NE	very strong	¾ Clouded	12·3	−5·5	20	12	16·0	0	very rough
CANDIA... ...	766·3	+1·7	+0·8	NW	very light	Clouded	16·4	−3·7	21	16	18·5	—	moderate
SAMASSOL (9 a.m.)	759·7	−1·0	—	SW	alm. calm	Clear	25·0	0·0	30	14	22·0	0	very slight

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

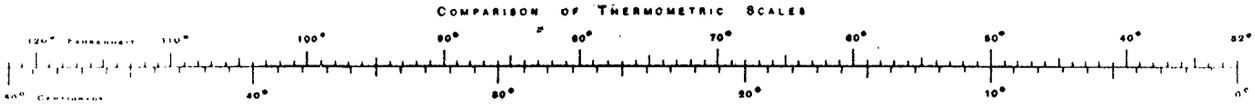
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 19th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763 9	−0 7	—	SW	light	¾ Clouded	17 1	−3 9	24	—	12	—	18 0	78	0	218	—	calm
ALEXANDRIA ...	764 3	+0 5	+1 8	NW	very light	¼ Clouded	21 3	−0 4	27	−1	20	0	23 5	56	0	85	88	calm
PORT SAID ...	764 2	+1 6	+2 9	SE	very light	Clear	20 3	−2 2	26	−3	18	−3	22 0	73	0	76	43	very slight
EL ARISH ...	763 9	+1 6	—	SW	alm. calm	½ Clouded	21 0	−2 0	26	—	16	—	21 0	65	0	102	—	—
QORASHIA ...	764 5	+1 2	—	ESE	alm. calm	Clear	19 2	−1 7	28	0	12	−2	20 0	78	0	39	56	—
SUEZ	764 9	+2 1	+3 9	NNE	very light	Clear	21 0	−3 0	29	−2	17	−2	23 0	65	0	15	23	very slight
CAIRO HELWAN ...	765 1	+2 0	+3 4	NE	alm. calm	Clear	19 4	−0 1	26	−3	15	−3	20 5	58	0	8	31	—
CAIRO GIZA	765 1	+1 8	+3 4	—	calm	Clear	17 5	−2 6	27	−2	12	−5	19 5	83	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	20 5	0 0	27	—	15	—	21 0	69	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	20 0	−1 5	28	+1	16	−1	22 0	77	—	—	—	—
ASSIUT	764 1	+1 3	+3 8	NNW	very light	Clear	22 4	−0 2	27	−4	18	0	22 5	63	—	—	—	—
ASWAN	762 6	+0 9	+3 5	N	moderate	Clear	23 2	−2 4	35	−3	21	0	28 0	38	—	—	—	—
WADI HALFA...	760 2	+0 4	+0 6	NE	light	Clear	25 2	0 0	36	−1	22	+2	29 0	45	—	—	—	—
MEROWE... ...	759 4	+1 0	+0 8	NNE	very light	Clear	30 2	+0 7	41	+2	25	+3	33 0	26	—	—	—	—
ATBARA	759 4	+1 0	+1 6	NE	alm. calm	Clear	31 7	+2 0	39	0	24	+1	31 5	33	0	140	115	—
SUAKIN	761 6	+1 2	+2 4	NNE	light	Clear	29 6	−0 4	31	−2	26	+1	28 5	61	0	113	36	—
KHARTOUM ...	758 6	+0 3	+2 4	NE	alm. calm	Clear	30 2	+2 2	40	+1	24	0	32 0	18	0	71	137	—
KASSALA... ...	758 8	−0 8	+1 6	SE	very light	¼ Clouded	29 2	+2 8	37	−1	22	0	29 5	47	0	379	309	—
WAD MEDANI...	758 4	+2 1	+1 5	S	very light	Clear	30 2	+1 9	39	0	20	−3	29 5	42	0	300	401	—
DUEIM	758 8	+0 6	+1 7	S	light	¾ Clouded	30 0	+5 5	37	−2	23	0	30 0	41	0	401	259	—
EL OBEID ...	759 7	+0 3	+0 9	NNW	very light	½ Clouded	29 2	+3 3	37	+1	24	+3	30 5	48	0	343	361	—
GALLABAT ...	759 7	−1 3	−0 2	NE	alm. calm	¼ Clouded	29 0	+3 5	35	+1	23	+5	29 0	55	0	822	917	—
ROSEIRES ...	759 6	+1 3	+1 2	S	alm. calm	¼ Clouded	23 8	+0 6	37	+2	21	+1	29 0	79	0	791	782	—
KODOK	760 3	+2 3	+2 5	—	calm	¾ Clouded	25 0	+2 0	34	+1	18	−2	26 0	84	0	855	667	—
MONGALLA ...	760 6	0 0	+2 8	E	alm. calm	Clouded	23 0	0 0	34	0	20	0	27 0	83	0	800	772	—
17/10/1911																		
Atbara	757 7	+0 1	−0 1	—	calm	Clear	29 5	−1 0	39	0	20	−3	29 5	38	0	140	115	—
Suakin	759 0	−0 6	−0 2	NE	light	½ Clouded	29 8	−0 2	32	−1	24	−1	28 0	68	0	113	27	—
Khartoum	756 9	−0 1	+0 7	—	calm	Clear	30 3	−0 7	41	+2	24	0	32 5	25	0	71	137	—
Kassala	757 1	−0 7	−0 1	S	very light	½ Clouded	31 8	+2 0	38	0	24	+2	31 0	35	0	379	309	—
Wad Medani	757 3	+0 7	+0 4	W	very light	Clear	30 1	−1 2	40	+1	20	−3	30 0	49	0	300	400	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

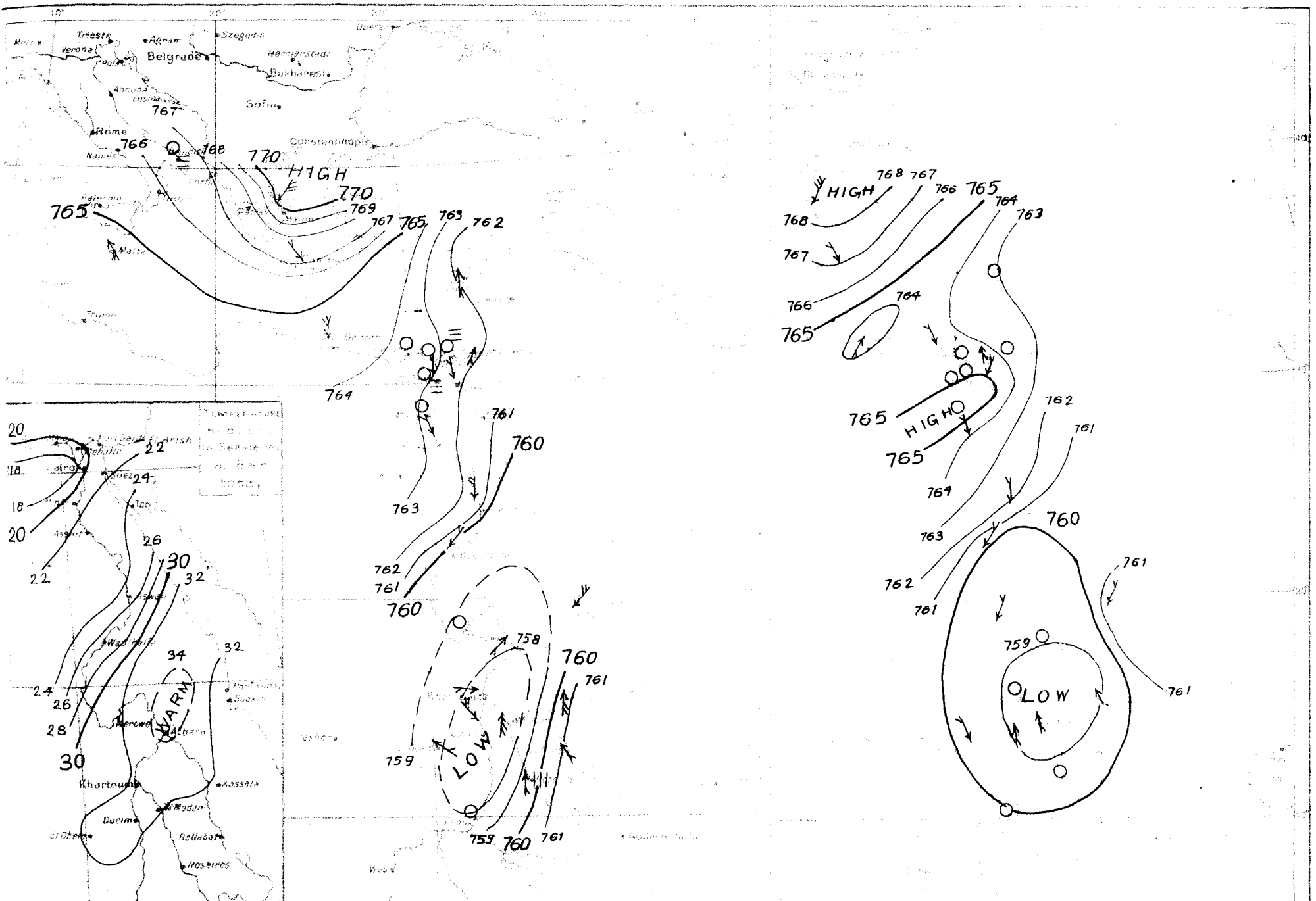
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	58	−12
Giza	71	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·11	12·11	−0·28	−0·29	6
Roseires	15·52	15·42	−0·27	−0·30	6
Khartoum	14·14	14·01	−0·20	−0·27	6
Khashm el Girba	11·58	11·48	−0·21	−0·25	7
Wadi Halfa	5·88	5·84	−0·34	−0·32	21
Aswan D.S.	90·31	90·30	−0·25	−0·27	8
Roda (Cairo)	18·83	18·83	+0·15	+0·15	9 (1901-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-10-1911) **To-day (19-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
RINDISI ...	766·7	+1·8	–	NNW	alm. calm	½ Clouded	14·2	−0·2	20	14	17·0	1	very slight
ALTA	764·8	−1·1	–	SSE	moderate	Clouded	21·1	−0·5	26	20	23·0	0	moderate
THENS ...	770·1	+1·7	+0·4	NE	very strong	½ Clouded	12·2	−0·1	18	11	14·5	0	very rough
NDIA... ...	767·3	+1·0	+0·7	NW	very light	Clouded	16·5	+0·1	19	16	17·5	0	moderate
MASSOL (9 a.m.)	762·2	+2·5	–	S	very light	½ Clouded	23·9	−1·1	29	13	21·0	1	slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

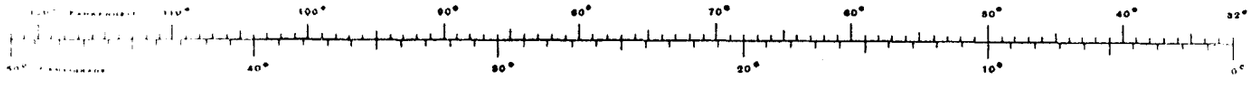
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 20th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·9	−2·0		SW	moderate	Clouded	15·6	−1·5	23	—	12	—	17·5	82	18	236	—	slight
ALEXANDRIA ...	761·0	−3·3	−1·5	SW	light	¼ Clouded	19·0	−2·3	27	−1	12	−8	19·5	72	0	85	89	calm
PORT SAID ...	761·1	−3·1	−0·2	SSW	light	Clear	20·2	−0·1	27	−2	17	−4	22·0	77	0	76	43	slight
EL ARISH ...	761·0	−2·9	—	SW	light	¼ Clouded	22·5	+1·5	26	—	14	—	20·0	63	0	102	—	—
QORASHIA ...	760·8	−3·7	—	SE	very light	¼ Clouded	19·4	+0·2	28	0	13	−1	20·5	77	0	39	56	—
SUEZ	761·7	−3·2	+0·7	S	very light	Clear	22·0	+1·0	28	−3	17	−2	22·5	66	0	15	23	slight
CAIRO HELWAN ...	761·7	−3·4	0·0	SSE	very light	Clear	18·8	−0·6	26	−3	17	−1	21·5	60	0	8	31	—
CAIRO GIZA	761·5	−3·6	0·2	E	very light	Clear	20·4	+2·9	27	−2	13	−4	20·0	63	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	Clear	20·0	−0·5	27	—	16	—	21·5	64	0	16	—	—
MINIA	—	—	—	—	calm	Clear	21·0	+1·0	28	+1	16	−1	22·0	69	—	—	—	—
ASSIUT	762·2	−1·9	+1·9	N	very light	Clear	22·4	0·0	30	−1	17	−1	23·5	63	—	—	—	—
ASWAN	762·3	−0·3	+3·2	NNE	light	Clear	22·6	−0·6	33	−5	19	−2	26·0	41	—	—	—	—
WADI HALFA ...	759·3	0·9	−0·3	NE	very light	Clear	25·2	0·0	37	0	22	+2	29·5	41	—	—	—	—
MEROWE	759·0	−0·4	+0·4	NE	light	Clear	29·6	−0·6	42	+3	25	+3	33·5	21	—	—	—	—
ATBARA	758·5	−0·9	+0·7	NE	very light	Clear	29·9	−1·8	40	+1	21	−2	30·5	19	0	140	115	—
SUAKIM	760·3	−1·3	+1·1	NNE	light	Clear	29·7	+0·1	32	−1	26	+1	29·0	65	0	113	36	—
KHARTOUM ...	757·9	0·7	+1·7	—	calm	Clear	29·7	−0·5	41	+2	24	0	32·5	37	0	71	137	—
KASSALA	757·8	−1·0	+0·6	S	alm. calm	¼ Clouded	28·8	−0·4	38	0	21	−1	29·5	48	0	379	309	—
WAD MEDANI ...	757·8	−0·6	+0·9	W	light	Clear	32·3	+2·1	40	+1	21	−2	30·5	34	0	300	401	—
DUEIM	756·7	−2·1	−0·4	SW	moderate	Clear	33·5	+3·5	41	+2	26	+3	33·5	35	0	401	259	—
EL OBEID ...	758·4	−1·3	−0·4	NW	moderate	¼ Clouded	29·1	−0·1	38	+2	21	0	29·5	52	0	343	361	—
GALLABAT ...	760·8	+1·1	+0·9	SW	alm. calm	Clear	26·5	−2·5	35	+1	22	+4	28·5	63	0	822	917	—
ROSEIRES ...	757·8	−1·8	−0·6	W	alm. calm	Clear	23·6	−0·2	38	+3	21	+1	29·5	81	0	791	783	—
KODOK	758·5	1·8	+0·7	E	alm. calm	¾ Clouded	23·0	−2·0	36	+3	16	−4	26·0	88	0	855	670	—
MONGALLA ...																		
17/10/1911																		
Dueim	756·9	−0·3	−0·2	S	light	Clear	31·0	+1·5	40	+1	21	−2	30·5	42	0	401	258	—
El Obeid	757·8	0·0	−1·0	W	very light	Clear	29·3	+1·0	39	+3	22	+1	30·5	32	0	343	358	—
Gallabat	759·9	−0·5	0·0	SE	almost calm	¼ Clouded	27·0	−0·5	35	+1	22	+4	28·5	52	3	822	913	—
Roseires	757·7	−1·4	−0·7	S	almost calm	Clear	23·8	0·0	37	+2	21	+1	29·0	74	0	783	780	—
Kodok	758·5	+0·4	+0·7	S	almost calm	¾ Clouded	24·0	+1·0	34	+1	20	0	27·0	75	0	855	660	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	61	+3
Giza	69	−2

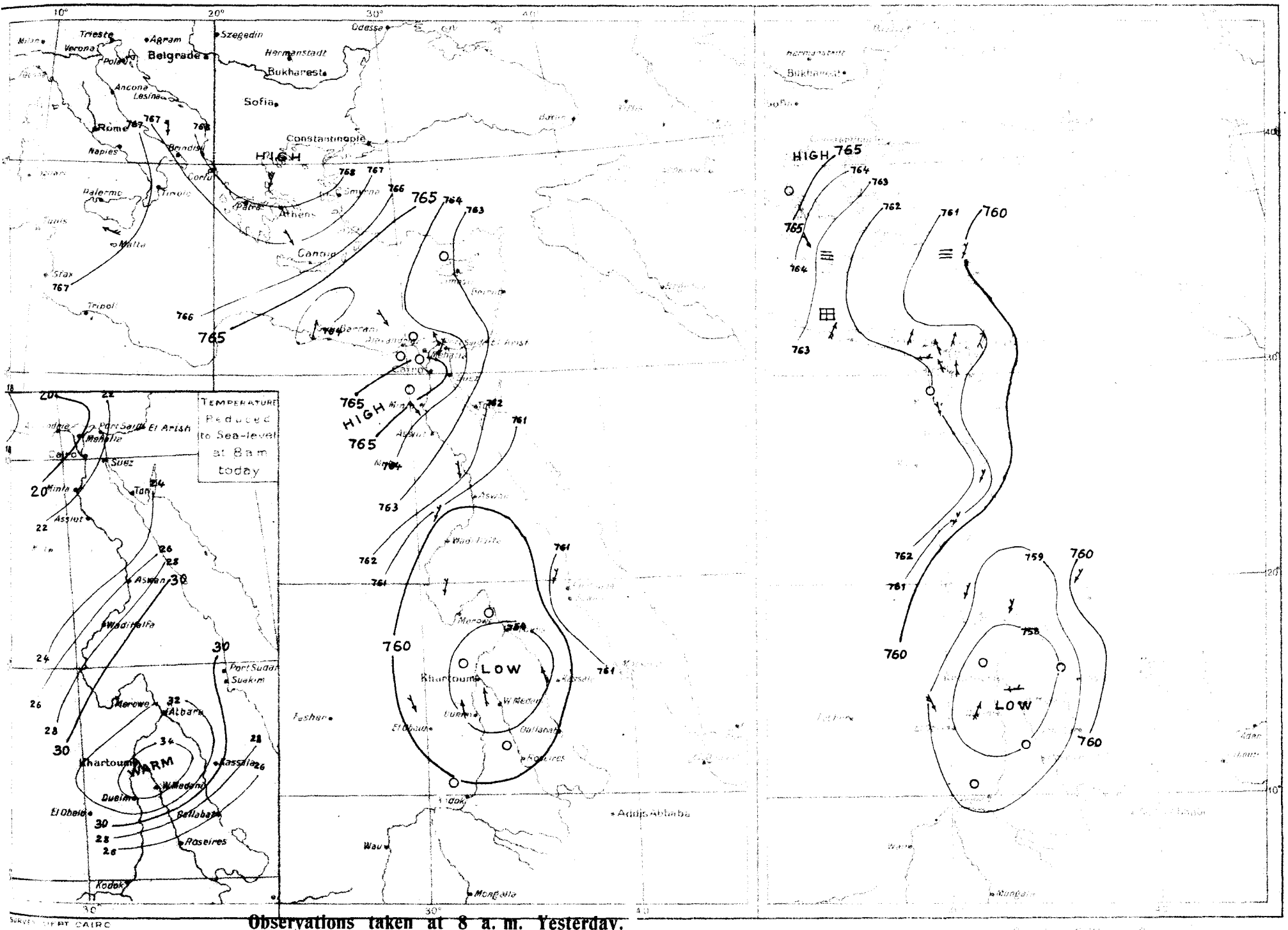
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·11		−0·29		6
Roseires	15·42		−0·30		6
Khartoum	14·01		−0·27		6
Khashm el Girba	11·48	11·44	−0·25	−0·18	6
Wadi Halfa	5·84	5·80	−0·32	−0·28	21
Aswan D.S.	90·30	90·26	−0·27	−0·22	8
Roda (Cairo)	18·83	18·87	+0·15	+0·19	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(20/10/11)

BAROMETER AND WIND 8 A. M.

Yesterday (19-10-1911) **To-day (20-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	767·4	+0·7	—	NE	fresh	Clear	16·8	+2·6	19	11	15·0	0	rath. rough
MALTA	767·8	+3·0	—	E	fresh	¼ Clouded	20·5	−0·6	22	19	20·5	0	rough
ATHENS ...	768·9	−1·2	+0·3	NE	strong	½ Clouded	11·9	−0·3	14	11	12·5	0	rough
CANDIA... ...	766·9	−0·4	+0·1	NW	very light	Clouded	15·4	−1·1	17	15	16·0	0	moderate
LIMASSOL (9 a.m.)	763·5	+1·3	—	NE	alm. calm	¾ Clouded	21·1	−2·8	25	14	19·5	0	calm

Scale of Wind Force

Calm or almost calm	C
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

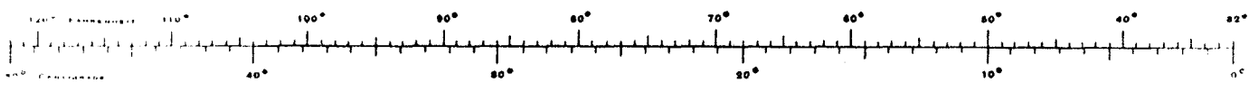
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 21st October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 9	+ 1 0	—	W	light	Clouded	18 5	+ 2 9	20	—	14	—	17 0	84	6	242	—	moderate
ALEXANDRIA ...	760 7	— 0 3	— 2 0	S	very light	Rain	15 3	— 3 7	26	— 1	15	— 5	20 5	92	4	89	89	calm
PORT SAID ...	760 3	— 0 8	— 1 5	W	very light	Clear	20 7	+ 0 5	28	0	18	— 2	23 0	70	0	76	43	very slight
EL ARISH ...	760 1	— 0 9	—	SW	fresh	¼ Clouded	19 5	— 3 0	27	—	16	—	21 5	77	0	102	—	—
QORASHIA ...	760 5	— 0 3	—	—	calm	Clear	16 5	— 2 9	28	0	11	— 2	19 5	81	0	39	56	—
SUEZ	761 0	— 0 7	— 0 7	NE	very light	Clear	22 0	0 0	27	— 1	18	0	22 5	66	0	15	23	very slight
CAIRO HELWAN ...	761 5	— 0 2	— 0 9	—	calm	Clear	19 0	+ 0 2	28	0	16	— 1	22 0	74	0	8	31	—
CAIRO GIZA	761 2	— 0 3	— 1 4	—	calm	Clear	19 0	— 1 4	29	+ 1	12	— 4	20 5	75	drops	17	18	—
CAIRO EZBEKIA ...	...	...	...	—	calm	Clear	19 0	— 1 0	29	—	15	...	22 0	76	drops	16	—	—
MINIA	...	...	...	SW	alm. calm	Clear	20 0	— 1 0	30	+ 4	16	+ 1	23 0	64	—	—	—	—
ASSIUT	761 4	— 0 8	+ 0 5	NW	very light	Clear	22 0	— 0 4	30	0	19	+ 2	24 5	69	—	—	—	—
ASWAN	761 5	— 0 8	+ 1 7	N	moderate	Clear	22 8	+ 0 2	33	— 3	18	— 2	25 5	38	—	—	—	—
WADI HALFA ...	758 7	— 0 6	— 1 9	NE	alm. calm	Clear	24 2	— 1 0	35	+ 1	19	0	27 0	71	—	—	—	—
MEROWE	758 4	— 0 6	— 0 6	NNE	light	Clear	29 5	— 0 1	40	+ 1	24	+ 3	32 0	18	—	—	—	—
ATBARA	757 9	— 0 6	— 0 2	SE	very light	Clear	29 2	— 0 7	38	0	23	+ 1	30 5	25	0	140	115	—
SUAKIN	760 0	— 0 3	— 0 1	NNE	very light	Clear	29 6	— 0 1	31	— 2	25	+ 1	28 0	58	0	113	36	—
KHARTOUM ...	757 0	— 0 9	+ 1 0	NE	light	Clear	28 9	— 0 8	38	— 1	24	0	31 0	29	0	71	137	—
KASSALA	757 1	— 0 7	+ 0 4	E	alm. calm	¼ Clouded	30 2	+ 1 4	38	0	22	— 1	30 0	45	0	379	310	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758 1	+ 0 3	+ 0 1	SW	alm. calm	Clear	24 2	+ 0 6	37	0	21	+ 1	29 0	80	0	791	783	—
KODOK	756 7	— 1 8	— 0 7	—	calm	Clear	22 0	— 1 0	33	— 1	15	— 6	24 0	100	0	855	671	—
MONGALLA ...																		
18/10/1911																		
Suakin	760 4	+ 1 4	+ 1 2	NE	moderate	½ Clouded	30 0	+ 0 2	32	— 1	25	0	28 5	65	0	113	36	—
Wad Medani	756 3	— 1 0	— 0 6	S	moderate	½ Clouded	28 3	— 1 8	38	— 1	20	— 3	29 0	51	0	300	401	—
El Obeid	759 4	+ 1 6	+ 0 6	SE	very light	¼ Clouded	25 9	— 3 4	38	+ 2	21	0	29 5	67	0	343	359	—
Roseires	758 3	+ 0 6	— 0 1	S	light	Clear	23 2	— 0 6	37	+ 2	20	0	28 5	76	8	791	782	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22/10/1911

North westerly winds are probable.

Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	60	— 1
Giza	52	— 17

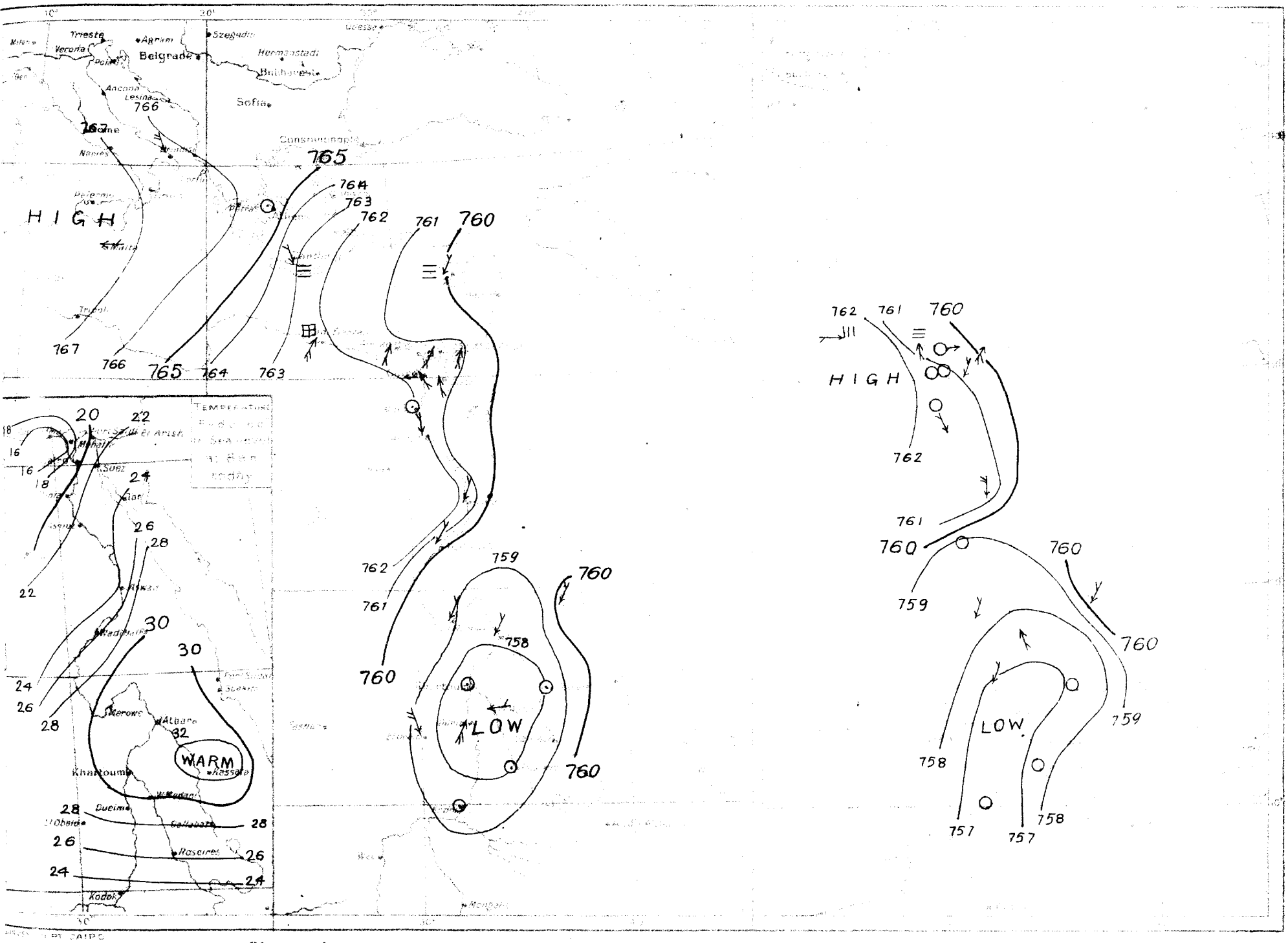
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Khashm el Girba	11'44		— 0'18		6
Wadi Halfa	5'80	5'76	— 0'28	— 0'24	21
Aswan D.S.	90'26	90'25	— 0'22	— 0'13	8
Roda (Cairo)	18'87	18'92	+ 0'19	+ 0'24	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (20-10-1911) **To-day (21-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	766·4	−1·0	—	NNW	moderate	¼ Clouded	16·2	−0·6	18	12	15·0	0	moderate
MALTA	767·9	+0·1	—	E	very light	¼ Clouded	19·8	−0·7	22	18	20·0	0	slight
ATHENS ...	765·8	−3·1	+0·2	—	calm	¼ Clouded	14·3	+2·4	14	11	12·5	0	very slight
CANDIA... ...	763·1	−3·8	0·0	NW	very light	Clouded	16·6	+1·2	16	15	15·5	1	rath. rough
LIMASSOL (9 a.m.)	760·5	−3·0	—	NE	very light	Clouded	20·0	−1·1	25	17	21·0	2	slight

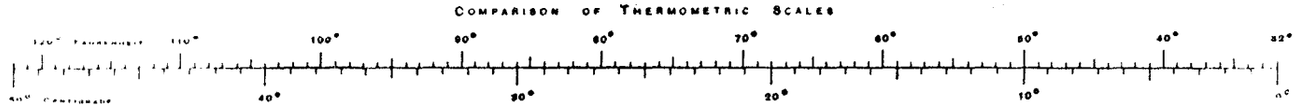
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 22nd October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·1	+2·2	—	SW	light	¼ Clouded	16·6	−1·9	23	—	11	—	17·0	72	0	242	—	calm
ALEXANDRIA ...	764·9	+4·2	+2·2	—	calm	Clouded	20·0	+4·7	25	−2	15	−5	20·0	74	2	91	89	calm
PORT SAID ...	763·3	+3·0	+1·5	W	alm. calm	¼ Clouded	21·5	+0·8	26	−2	18	−2	22·0	78	0	76	43	calm
EL ARISH ...	763·8	+3·7	—	SW	fresh	¼ Clouded	21·5	+2·0	25	—	14	—	19·5	62	0	102	—	—
QORASHIA ...	764·3	+3·8	—	W	alm. calm	Clear	17·1	+0·6	28	0	12	−1	20·0	86	0	39	56	—
SUEZ	764·1	+3·1	+2·4	NNE	very light	Clear	21·2	−0·8	28	0	16	−2	22·0	77	0	15	23	very slight
CAIRO HELWAN ...	765·1	+3·6	+2·7	—	calm	Clear	17·9	−1·1	26	−2	16	−1	21·0	78	0	8	31	—
CAIRO GIZA	765·0	+3·8	+2·4	—	calm	Clear	18·0	−1·0	27	−1	12	−4	19·5	85	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	19·7	+0·7	27	—	15	—	21·0	80	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	20·0	0·0	27	+1	16	+1	21·5	64	—	—	—	—
ASSIUT	761·9	+0·5	+1·0	NNW	very light	Clear	22·2	+0·2	30	0	18	+1	24·0	66	—	—	—	—
ASWAN	763·0	+1·5	+3·2	NE	light	Clear	25·6	+2·8	34	−2	19	−1	26·5	43	—	—	—	—
WADI HALFA ...	761·0	+2·3	+0·4	NE	alm. calm	Clear	22·6	−1·6	36	+2	19	0	27·5	60	—	—	—	—
MEROWE	759·1	+0·7	+0·1	NE	light	Clear	30·0	+0·5	41	+2	24	+3	32·5	23	—	—	—	—
ATBARA	759·1	+1·2	+1·0	NE	very light	Clear	28·6	−0·6	39	+1	23	+1	31·0	39	0	140	115	—
SUAKIN	761·0	+1·0	+0·9	NE	very light	Clear	29·6	0·0	31	−2	25	+1	28·0	63	0	113	36	—
KHARTOUM ...	758·1	+1·1	+2·1	NE	very light	Clear	29·7	+0·8	38	−1	24	0	31·0	27	0	71	137	—
KASSALA	758·4	+1·3	+1·7	S	alm. calm	¼ Clouded	27·6	−2·6	38	0	21	−2	29·5	55	0	379	310	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...	758·5	−0·7	−0·2	NNE	very light	¼ Clouded	28·8	+1·4	37	+1	22	+1	29·5	57	0	343	361	—
GALLABAT ...	760·3	+0·3	+0·9	SE	alm. calm	Clear	27·5	+4·0	33	−2	22	+4	27·5	57	0	822	917	—
ROSEIRES ...																		
KODOK	759·7	+3·0	+2·3	—	calm	Clouded	21·0	−1·0	34	0	14	−7	24·0	91	7	862	672	—
MONGALLA ...																		
Mongalla 17/10/11	759·1	0·0	+1·3	E	almost calm	¾ Clouded	24·0	+0·5	35	+1	20	0	27·5	75	0	800	769	—
.. 18/10/11	760·6	+1·5	+2·8	E	almost calm	Clouded	23·0	−1·0	34	0	19	−1	26·5	88	0	800	771	—
Wad Medani 21/10/11	756·4	−1·4	−0·4	E	very light	Clear	31·2	−1·1	33	−1	21	−1	30·0	43	0	300	401	—
El Obeid 21/10/11	759·2	+0·8	+0·2	SW	very light	½ Clouded	27·4	−1·7	37	+1	22	+2	29·5	29	0	343	361	—
Gallabat 21/10/11	760·6	−0·8	+0·6	S	almost calm	¾ Clouded	23·5	−3·0	35	0	22	+4	28·5	71	0	822	917	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 23/10/1911

Cold north westerly winds are probable.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+16
Giza	61	+9

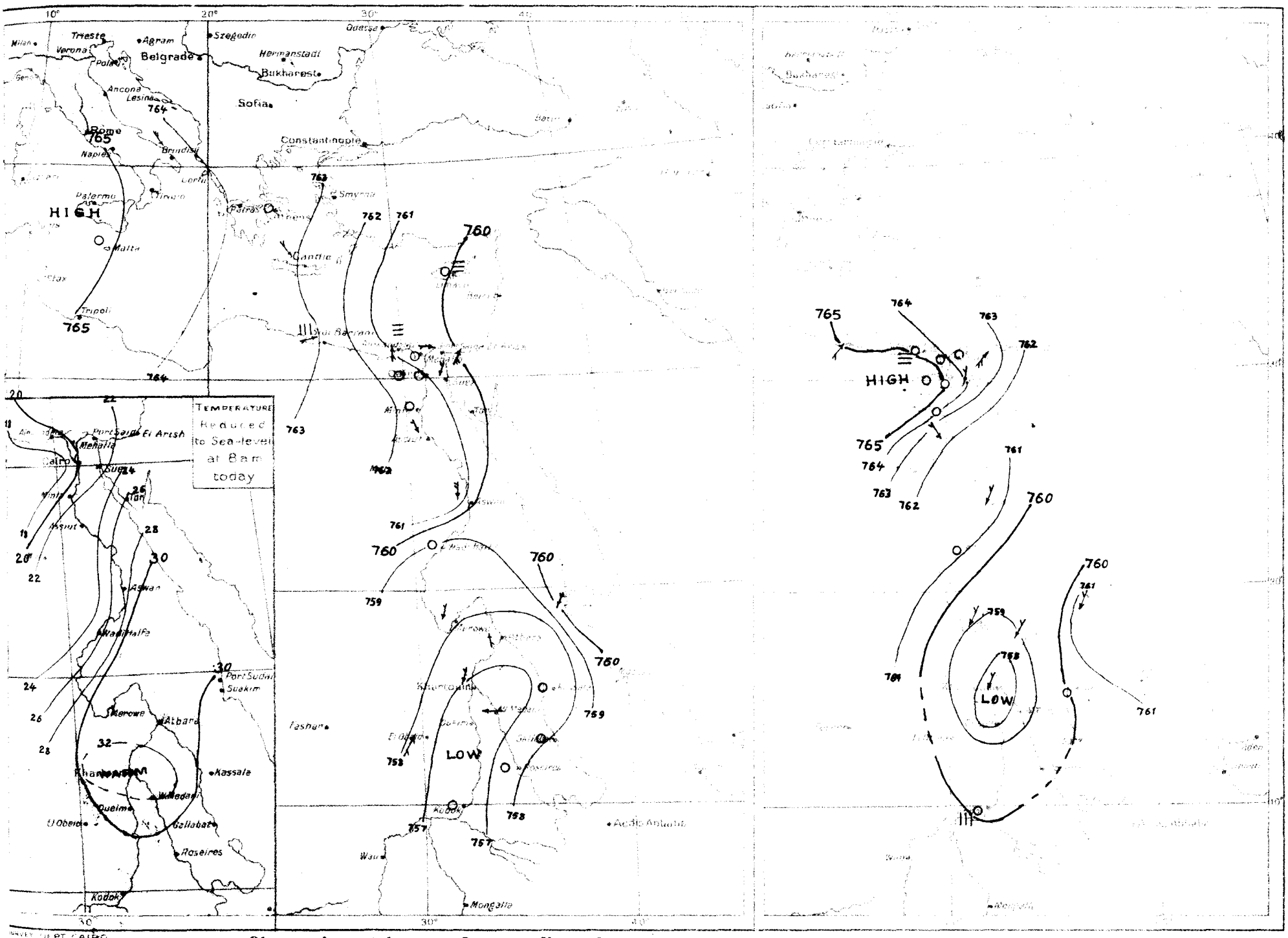
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum	13·78		−0·34		6
Khashm el Girba	11·44	11·42	−0·19	−0·18	5
Wadi Halfa	5·76	5·72	−0·24	−0·22	21
Aswan D.S.	90·25		−0·18		8
Roda (Cairo)	18·92	18·92	+0·24	+0·24	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08/10)

BAROMETER AND WIND 8 A. M.

Yesterday (21-10-1911) **To-day (22-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·2	−2·2	—	NNW	fresh	½ Clouded	17·6	+1·4	19	12	15·5	0	rath. rough
MALTA	765·8	−2·1	—	—	calm	½ Clouded	18·7	−1·1	22	17	19·5	0	very slight
ATHENS ...	763·6	−2·2	+0·4	—	calm	¼ Clouded	14·1	−0·2	19	11	15·0	0	——
CANDIA... ...	763·2	+0·1	+0·3	NW	very light	¾ Clouded	17·9	+1·3	18	16	17·0	0	moderate
LIMASSOL (9 a.m.)	760·5	0·0	—	NE	alm. calm	¾ Clouded	18·9	−1·1	23	16	19·5	2	slight

Scale of "rainfall" previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

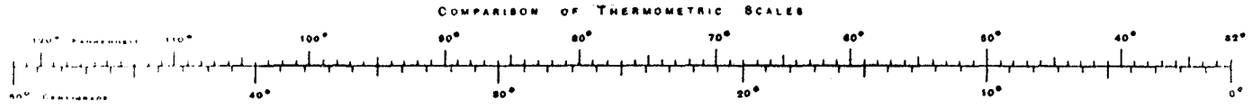
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 23rd October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	767 4	+ 2 3	—	SW	light	¼ Clouded	17·1	+ 0·5	23	—	11	—	17·0	78	0	242	—	calm
ALEXANDRIA ...	767 7	+ 2·8	+ 5 0	—	calm	½ Clouded	21 2	+ 1 2	24	− 3	18	− 2	21·0	74	0	91	89	calm
PORT SAID ...	765·8	+ 2 5	+ 4 0	—	calm	Clear	23 0	+ 1·5	26	− 2	20	0	23·0	78	0	76	43	calm
EL ARISH ...	766·1	+ 2 3	—	S	very light	¼ Clouded	20 0	− 1 5	25	—	14	—	19 5	72	0	102	—	—
QORASHIA ...	766·9	+ 2·6	—	—	calm	Clear	19 5	+ 2·4	28	0	12	− 1	20·0	85	0	39	56	—
SUEZ	766 6	+ 2·5	+ 4 9	NNW	very light	¾ Clouded	21·2	0·0	28	0	17	− 1	22·5	74	0	15	23	slight
CAIRO HELWAN ...	766 6	+ 1·5	+ 4 2	NE	alm. calm	Clear	20 2	+ 2·3	25	− 3	17	0	21·0	71	0	8	31	—
CAIRO GIZA	767·0	+ 2 0	+ 4·4	N	alm. calm	Clear	16 5	− 1 5	26	− 2	13	− 3	19·5	94	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	19 0	− 0 7	27	—	15	—	21·0	79	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	20 5	+ 0 5	26	0	16	+ 1	21·0	73	—	—	—	—
ASSIUT	765·0	+ 3 1	+ 4·1	NW	very light	Clear	20 0	− 2 2	28	− 2	17	0	22 5	71	—	—	—	—
ASWAN	763 8	+ 0·8	+ 4 0	NE	light	Clear	23 4	− 2 2	34	− 2	20	0	27 0	38	—	—	—	—
WADI HALFA...	760·8	− 0 2	+ 0 2	NE	light	Clear	24·6	+ 2·0	36	+ 2	19	0	27·5	59	—	—	—	—
MEROWE... ...	760 0	+ 0·9	+ 1 0	NE	light	Clear	29 6	− 0·4	40	+ 1	25	+ 4	32 5	18	—	—	—	—
ATBARA	759 6	+ 0·5	+ 1·5	N	light	Clear	28·7	+ 0·1	38	0	23	+ 1	30·5	23	0	140	115	—
SUAKIN	761·7	+ 0·7	+ 1·6	NNE	moderate	Clear	29·6	0·0	32	− 1	26	+ 2	29 0	61	0	113	36	—
KHARTOUM ...	758 9	+ 0 8	+ 2·9	NE	very light	¼ Clouded	29 9	+ 0 2	40	+ 1	25	+ 1	32 5	24	0	71	137	—
KASSALA... ...	759·4	+ 1·0	+ 2·7	ENE	alm. calm	Clear	30·4	+ 2·8	38	0	23	0	30 5	48	0	379	312	—
WAD MEDANI...																		
DUEIM	757·7	+ 1 0	+ 0 8	N	moderate	Clear	29·7	− 0·3	38	− 2	22	− 1	30 0	42	0	401	259	—
EL OBEID ...	758·8	+ 0 3	− 0 2	NW	alm. calm	Clear	31·4	+ 2·6	38	+ 2	23	+ 3	30 5	45	0	343	361	—
GALLABAT ...	758 8	− 1 5	− 0 6	SE	alm. calm	Clear	26·5	− 1 0	36	+ 1	23	+ 5	29·5	59	0	822	917	—
ROSEIRES ...	758·2	+ 0 7	+ 0 2	S	alm. calm	Clear	23·8	+ 0 6	37	0	21	+ 1	29·0	79	3	794	785	—
KODOK																		
MONGALLA ...																		
22/10/1911																		
Wad Medani	757 1	+ 0 7	+ 0 3	S	almost calm	Clear	28 1	− 3 1	39	− 1	20	− 2	29 5	59	2	302	401	—
Dueim	756 7	—	− 0·2	N	moderate	¼ Clouded	30 0	—	40	0	23	0	31·5	41	0	401	259	—
Roseires	757 5	− 0 6	− 0 5	S	almost calm	Clear	23 2	− 1 0	37	0	21	+ 1	29 0	81	0	791	784	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 24 10 1911

Cold NW. winds are probable.

Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	74	− 2
Giza	70	+ 9

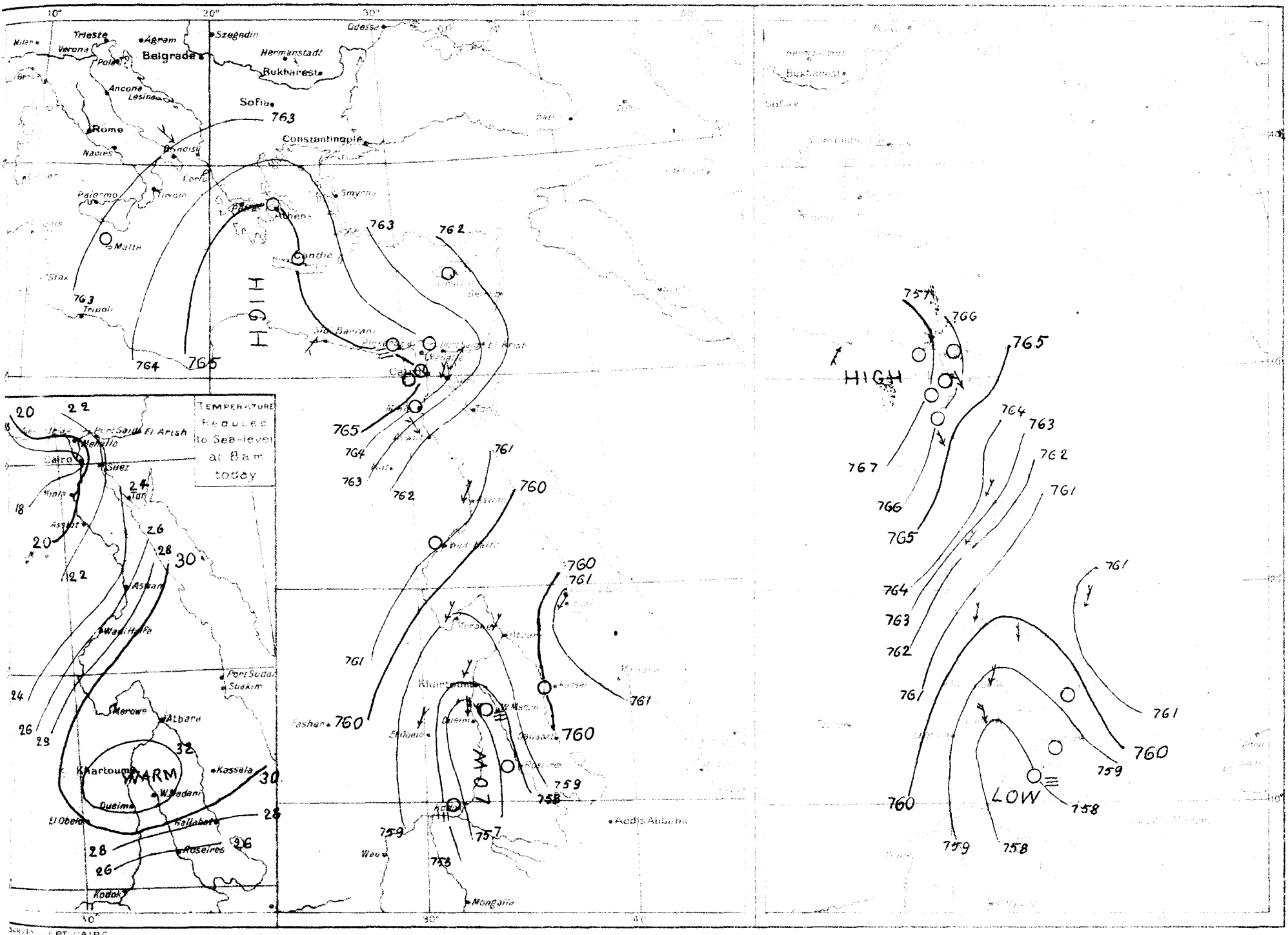
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	15·32		− 0·16		6
Khartoum	13·73		− 0·31		6
Khashm el Girba	11·42		− 0·18		5
Wadi Halfa	5·72	5·64	− 0·22	− 0·22	21
Aswan D.S.	90·22	90·16	− 0·10	− 0·09	8
Roda (Cairo)	18·92	18·88	+ 0·24	+ 0·19	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(23 10 11)

BAROMETER AND WIND 8 A. M.

Yesterday (22-10-1911) **To-day 23-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·9	−1·3	—	NW	very light	¼ Clouded	13·0	−4·6	20	12	16·0	0	very slight
MALTA	763·7	−2·1	—	—	calm	½ Clouded	19·7	+1·0	22	17	19·5	0	calm
ATHENS ...	765·1	+1·5	+0·6	ENE	alm. calm	Clear	15·8	+1·7	21	11	16·0	0	very slight
CANDIA... ...	765·3	+2·1	+1·2	NW	alm. calm	¼ Clouded	18·6	+0·7	19	16	17·5	0	slight
DJMASSOL (9 a.m.)	762·5	+2·0	—	WNW	alm. calm	¼ Clouded	24·4	+5·5	25	12	18·5	0	slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

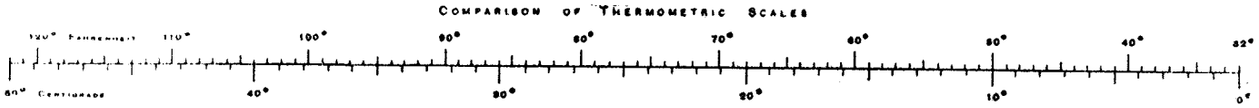
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 24th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765 4	−2 0	—	S	very light	Clouded	17·3	+0·2	24	—	11	—	17·5	81	0	242	—	calm
ALEXANDRIA ...	765 8	−1·9	+3 1	NE	alm. calm	Clouded	21·8	+0·6	27	0	19	−1	23·0	69	0	91	90	calm
PORT SAID ...	764·9	0·9	+3·1	NE	alm. calm	4/5 Clouded	24·0	+1·0	27	−1	21	+1	24·0	79	0	76	43	very slight
EL ARISH ...	764·1	−2·0	—	S	very light	1/5 Clouded	21·5	+1·5	27	—	16	—	21·5	70	0	102	—	—
QORASHIA ...	765·2	−1·7	—	N	alm. calm	Clouded	19·6	+0·1	27	−1	14	+1	20·5	83	0	39	56	—
SUEZ	764·2	−2·4	+2·5	NNW	light	4/5 Clouded	23·4	+2·2	28	0	18	0	23·0	72	0	15	23	slight
CAIRO HELWAN ...	764·3	−2·3	+1·9	NE	moderate	4/5 Clouded	20·9	+0·7	27	−1	19	+2	23·0	67	0	8	31	—
CAIRO GIZA	764·8	−2·2	+2·2	—	calm	Clouded	17·5	+1·0	26	−2	15	−1	20·5	91	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	19·2	+0·2	27	—	16	—	21·5	87	0	16	—	—
MINIA	—	—	—	N	light	1/5 Clouded	20·0	−0·5	27	+1	18	+3	22·5	86	—	—	—	—
ASSIUT	762·9	−2·1	+2·0	NNW	very light	Clear	19·2	−0·8	28	−2	17	0	22·5	81	—	—	—	—
ASWAN	762·2	−1·6	+2·4	NE	light	Clear	22·2	−1·2	33	−3	17	−3	25·0	29	—	—	—	—
WADI HALFA...	759·9	−0·9	−0·7	NE	moderate	Clear	21·2	−3·4	35	+1	21	+2	28·0	85?	—	—	—	—
MEROWE... ...	759·0	−1·0	0·0	N	moderate	Clear	28·6	−1·0	40	+1	24	+3	32·0	18	—	—	—	—
ATBARA	758·4	−1·2	+0·3	NE	light	Clear	31·0	+2·3	40	+2	24	+2	32·0	27	0	140	115	—
SUAKIN	760·5	−1·2	+0·4	N	light	Clear	29·2	−0·4	31	−2	26	+2	28·5	68	0	113	43	—
KHARTOUM ...	757·7	−1·2	+1·7	NNE	moderate	Clear	29·8	−0·1	39	0	24	0	31·5	30	0	71	137	—
KASSALA... ...	757·2	−2·2	+0·5	NE	very light	1/5 Clouded	29·4	−1·0	39	+1	25	+2	32·0	51	0	379	312	—
WAD MEDANI...	757·4	+0·3	+0·6	E	very light	Clear	31·1	−1·2	41	+1	22	0	31·5	44	0	342	401	—
DUEIM	757·9	+0·2	+1·0	N	moderate	Clear	29·0	−0·7	40	0	22	−1	31·0	40	0	401	259	—
EL OBEID ...	758·7	−0·1	−0·3	NW	light	Clear	29·6	−1·8	38	+2	22	+2	30·0	39	0	343	361	—
GALLABAT ...																		
ROSEIRES ...	758·2	0·0	+0·2	N	alm. calm	Clear	23·8	0·0	37	0	22	+2	29·5	79	0	794	785	—
KODOK																		
MONGALLA ...																		
Mongalla 20/10/11	757·1	−3·5	−0·7	N	almost calm	3/4 Clouded	26·0	+3·0	34	0	21	+1	27·5	69	0	800	780	—
,, 21/10/11	759·3	+2·2	+1·4	E	almost calm	Clouded	26·0	0·0	34	0	21	0	27·5	62	0	800	781	—
,, 22/10/11	758·1	−1·2	+0·2	E	almost calm	3/4 Clouded	24·0	−2·0	33	−1	19	−2	26·0	83	0	800	782	—
Wad Medani 23/10/11	757·1	0·0	+0·3	E	light	Clear	32·3	+4·2	40	0	22	0	31·0	34	40	342	401	—
Kodok 24/10/11	759·2	−0·5	+1·8	—	calm	1/2 Clouded	26·0	+5·0	33	−1	16	−5	24·5	76	0	862	672	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 25/10/1911

Light N. winds ; warmer weather.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−8
Giza	72	+2

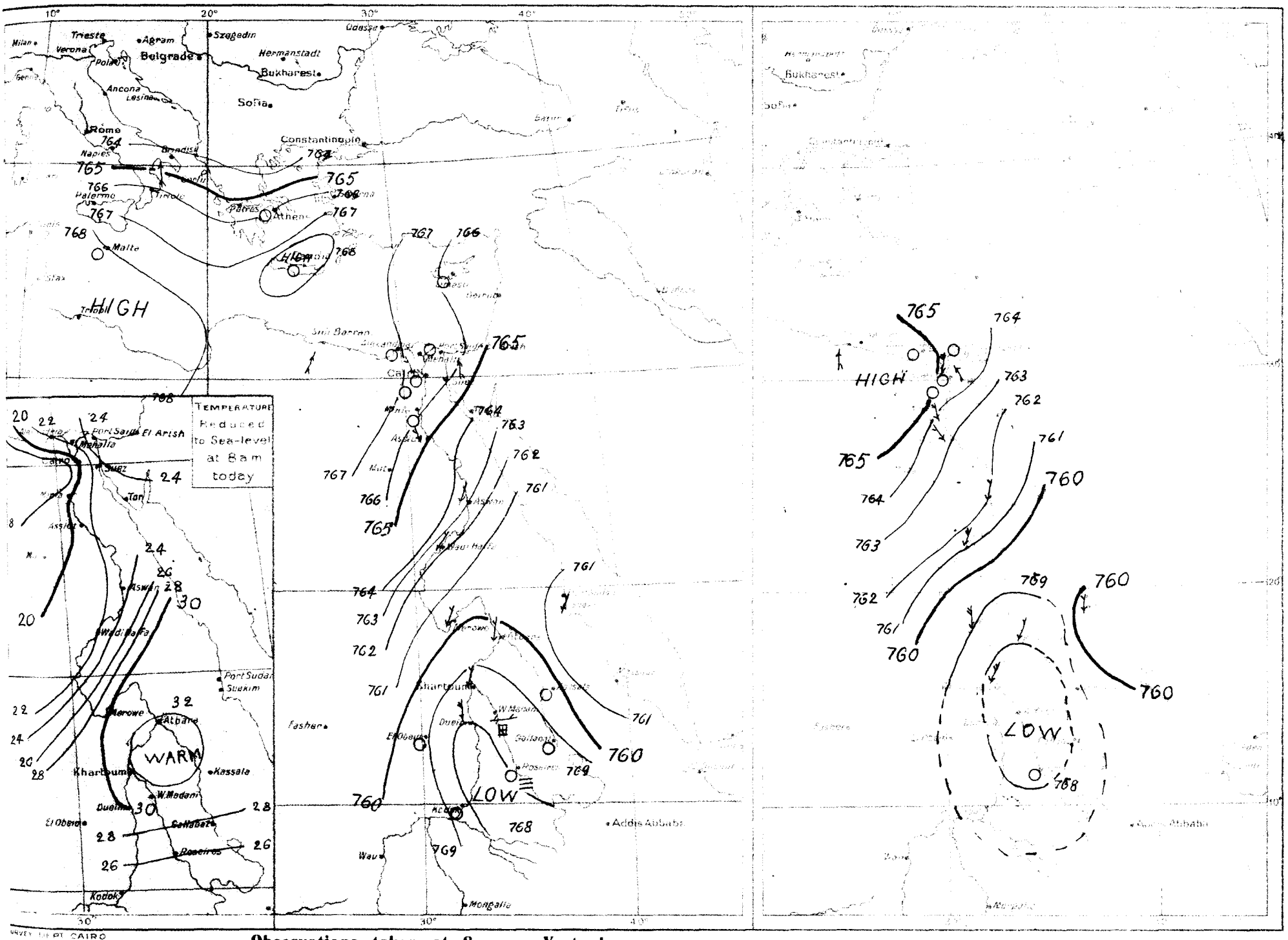
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	15·28		−0·16		6
Khartoum	13·66		−0·34		6
Khashm el Girba	11·44	11·38	−0·11	−0·16	5
Wadi Halfa	5·64	5·60	−0·22	−0·20	21
Aswan D.S.	90·16	90·07	−0·09	−0·11	8
Roda (Cairo)	18·88	18·85	+0·19	+0·17	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (23-10-1911) **To-day (24-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
RINDISI ...	764·4	+1·5	—	S	light	¼ Clouded	15·0	+2·0	24	13	18·5	0	very slight
IALTA	768·3	+4·6	—	—	calm	¼ Clouded	20·9	+1·2	22	18	20·0	0	calm
THENS ...	766·6	+1·5	+0·5	—	calm	Clear	15·6	−0·2	21	13	17·0	0	very slight
ANDIA... ...	768·8	+3·5	+1·0	—	calm	Clear	17·1	−1·5	20	13	21·5	0	very slight
IMASSOL (9 a.m.)	766·0	+3·5	—	W	alm. calm	Clear	27·2	+2·8	32	14	23·0	0	very slight

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

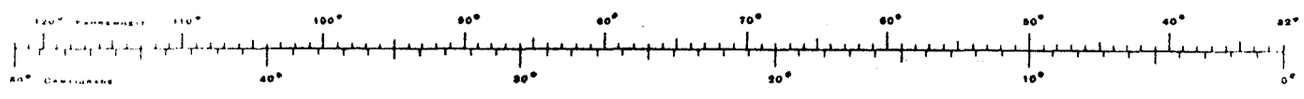
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 25th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 9	−2 5	—	SW	light	¾ Clouded	18 5	+1 2	22	—	12	—	17 0	89	0	242	—	calm
ALEXANDRIA ...	761 7	−4 1	−1 0	N	very light	¼ Clouded	22 0	+0 2	24	−3	21	+1	22 5	67	0	91	90	calm
PORT SAID ...	760 6	−4 3	−1 2	N	very light	¼ Clouded	24 0	0 0	26	−2	21	+1	23 5	83	0	76	43	very slight
EL ARISH ...	757 7	−6 4	—	W	light	¾ Clouded	25 0	+3 5	27	—	19	—	23 0	76	0	102	—	—
QORASHIA ...	761 0	−4 2	—	N	alm. calm	½ Clouded	19 2	−0 4	26	−2	14	+1	20 0	88	0	39	56	—
SUEZ	761 0	−3 2	−0 7	NW	very light	Clouded	22 2	−1 2	29	+1	19	+1	24 0	81	0	15	23	very slight
CAIRO HELWAN ...	761 6	−2 7	−0 8	NNW	very light	½ Clouded	19 2	−1 7	26	−2	16	−1	21 0	78	0	8	31	—
CAIRO GIZA	761 5	−3 3	−1 1	NW	alm. calm	¼ Clouded	19 5	+2 0	26	−2	15	−1	20 5	84	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	21 0	+1 8	27	—	16	—	21 5	80	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	19 5	−0 5	26	0	16	+1	21 0	86	—	—	—	—
ASSIUT	761 7	−1 2	+0 8	NNW	very light	Clear	19 4	+0 2	27	−3	18	+1	22 5	85	—	—	—	—
ASWAN	761 7	−0 5	+1 9	N	moderate	Clear	22 4	+0 2	33	−3	19	−1	26 0	51	—	—	—	—
WADI HALFA ...	760 2	+0 3	−0 4	NE	moderate	Clear	20 8	−0 4	33	−1	20	+1	26 5	72	—	—	—	—
MEROWE	759 2	+0 2	+0 2	N	very light	Clear	26 6	−2 0	38	−1	22	+1	30 0	22	—	—	—	—
ATBARA	757 5	0 9	−0 6	NE	light	Clear	29 7	−1 3	38	0	24	+2	31 0	27	0	140	115	—
SUAKIN	759 0	−1 5	−1 1	NE	light	Clear	29 0	−0 2	31	−2	26	+2	28 5	76	0	113	43	—
KHARTOUM ...	757 3	−0 4	+1 3	N	moderate	Clear	28 5	−1 3	39	0	25	+1	32 0	15	0	71	137	—
KASSALA	756 8	−0 4	+0 1	S	very light	Clear	29 6	+0 2	39	+1	23	0	31 0	46	0	379	312	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	759 8	−0 6	+0 4	SE	alm. calm	½ Clouded	26 0	−1 5	36	+1	22	+4	29 0	55	0	822	917	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
24/10/1911																		
Gallabat	760 4	+1 6	+1 0	E	almost calm	Clear	27 5	+1 0	36	+1	22	+4	29 0	50	0	822	917	—
Kodok	757 7	−1 5	+0 3	WNW	very light	Clear	27 0	+1 0	36	+3	15	−6	25 5	77	0	862	672	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/10/1911

Northerly winds with warmer damp weather.

Relative Humidity.

Mean of the day

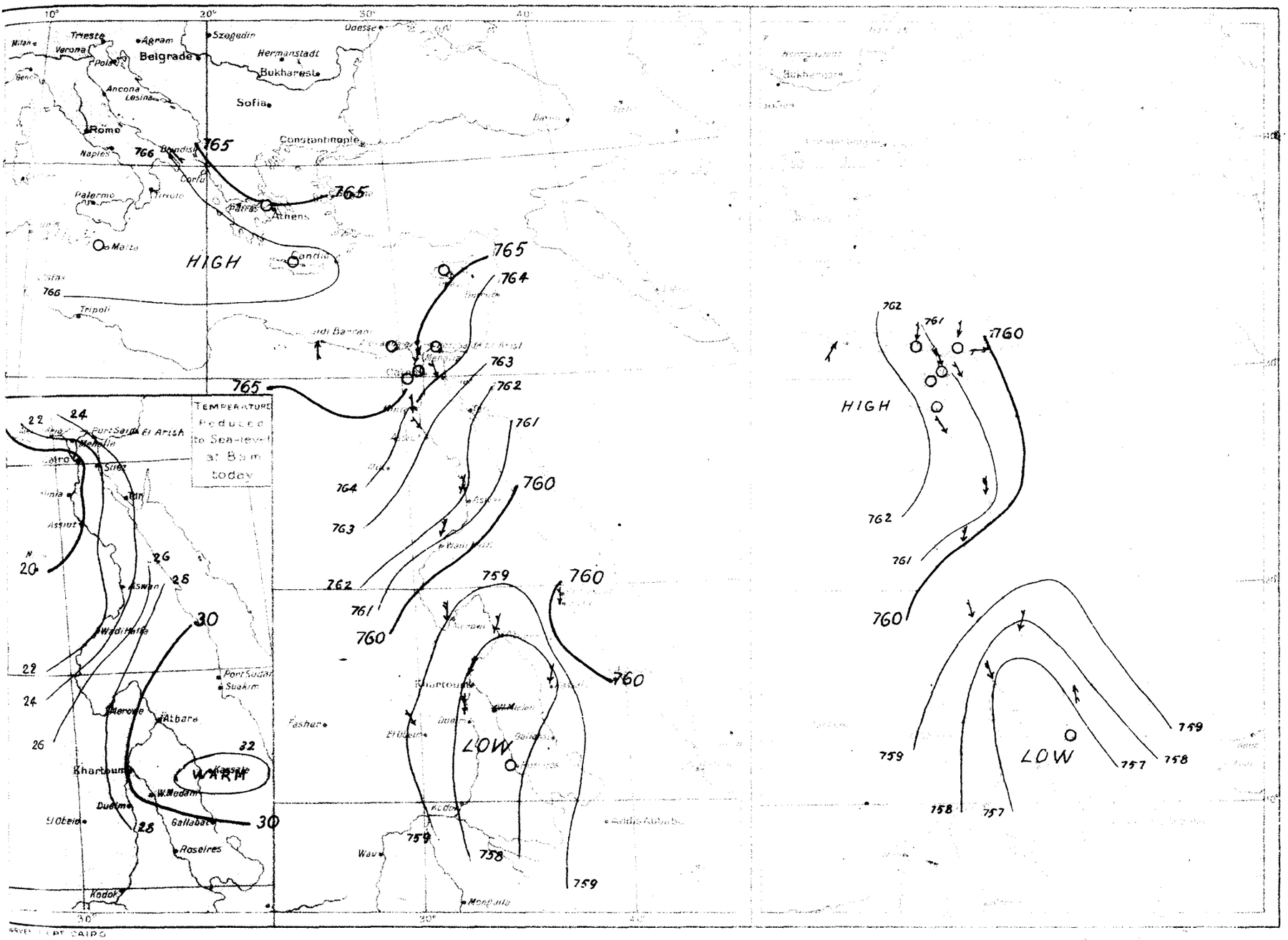
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	−1
Giza	77	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	15·16		−0·14		6
Khartoum	13·57		−0·38		6
Khashm el Girba	11·38	11·36	−0·16	−0·14	5
Wadi Halfa	5·60	5·50	−0·20	−0·28	21
Aswan D.S.	90·07		−0·11		8
Roda (Cairo)	18·85	18·79	+0·17	+0·18	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-10-1911) **To-day (25-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	766·2	+1·8	—	SE	light	½ Clouded	17·4	+2·4	24	14	19·0	0	very slight
MALTA	766·8	−1·5	—	S	alm. calm	½ Clouded	21·7	+0·8	24	19	21·5	0	calm
ATHENS ...	765·3	−1·3	+0·1	—	calm	Clear	17·4	+1·8	22	14	18·0	0	very slight
CANDIA... ...	766·9	−1·9	+0·2	NW	alm. calm	Clear	17·1	0·0	22	14	18·0	0	very slight
DJMASSOL (9 a.m.)	765·5	−0·5	—	W	alm. calm	Clear	23·3	−3·9	27	13	20·0	0	very slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m "

More than 9·9 m/m "

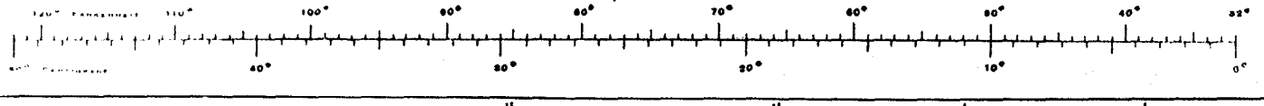
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 26th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 9	0 0	—	SW	fresh	½ Clouded	17·1	- 1·4	21	—	12	—	16·5	83	4	246	—	moderate
ALEXANDRIA ...	761·1	−0 6	−1 6	W	alm. calm	¾ Clouded	21·0	−1 0	24	- 3	19	−1	21·5	74	0	91	90	calm
PORT SAID ...	760 8	+0·2	−1 2	W	alm. calm	½ Clouded	20 5	−3 5	27	0	18	0	22·5	86	6	82	43	very slight
EL ARISH ...	760 5	+2 8	—	SW	strong	¼ Clouded	22 0	−3 0	27	—	16	—	21 5	62	0	102	—	—
QORASHIA ...	761·1	+0·1	—	WSW	very light	¼ Clouded	18 0	−1·2	28	+1	12	−1	20 0	87	0	39	56	—
SUEZ	761 7	+0 7	−0·2	SE	very light	Clear	21·4	−0·8	29	+1	16	−1	22·5	72	0	15	23	slight
CAIRO HELWAN ...	762 2	+0 6	−0 4	E	alm. calm	Clear	17 5	−1 7	26	−1	14	−3	20 0	79	0	8	31	—
CAIRO GIZA	761 8	+0 3	−0 2	—	calm	Clear	17 7	−1 8	27	−1	13	−2	20·0	84	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	18 3	−2 7	28	—	16	—	22 0	82	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	18 0	−1 5	26	0	15	0	20 5	85	—	—	—	—
ASSIUT	762 1	+0·4	+1 3	NW	very light	Clear	19 4	0 0	26	−3	16	+1	21 0	77	—	—	—	—
ASWAN	762 4	+0 7	+2 2	NE	light	Clear	20 2	−2 2	32	−2	16	−2	24 0	34	—	—	—	—
WADI HALFA ...	760 1	−0 1	−0 9	NE	light	Clear	20 8	0 0	34	0	18	+1	26 0	47	—	—	—	—
MEROWE	759 9	+0 7	+0·1	N	light	Clear	26 5	−0·1	38	+1	22	+2	30 0	23	—	—	—	—
ATBARA	758 0	+0·5	−0·7	N	moderate	Clear	27 9	- 1·8	40	+3	24	+3	32 0	28	0	140	115	—
SUAKIN	759·8	+0·8	+0·2	ENE	light	½ Clouded	30 8	+1 8	32	0	27	+3	29 5	72	0	113	46	—
KHARTOUM ...	758·4	+1 1	+2·0	N	light	Clear	27 4	−1·1	38	−1	24	+1	31·0	19	0	71	137	—
KASSALA																		
WAD MEDANI ...																		
DUEIM	758·8	+2·2	+1 6	N	moderate	Clear	23·5	−4·0	38	−1	20	−2	29·0	63	0	401	259	—
EL OBEID ...																		
GALLABAT ...	760·1	−0 3	+0 3	SW	light	¼ Clouded	27 5	+1·5	35	−1	24	+6	29·5	47	0	822	917	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...	759·1	0·0	+1·1	E	alm. calm	Clouded	24·5	0·0	35	+2	21	+1	28·0	80	0	811	812	—
Mongalla 23/10/11	759 1	+1 0	+1·2	S	almost calm	½ Clouded	26 5	+2 5	33	−1	23	+2	28 0	73	5	805	787	—
.. 24/10/11	758 8	−0 3	1 0 9	E	almost calm	⅝ Clouded	27 5	+1 0	34	0	21	0	27·5	63	0	805	796	—
.. 25/10/11	759 1	−0 3	−1 2	E	almost calm	⅜ Clouded	24·5	−3 0	34	0	21	0	27·5	80	6	811	799	—
Wad Medani 25/10/11	757·5	+0 1	+0 7	NW	very light	Clear	30·3	−0 8	41	+1	22	0	31 5	52	0	342	401	—
Dueim 25/10/11	756·6	−1·3	−0 3	N	moderate	½ Clouded	27 5	−1·5	39	−1	20	−3	29.5	41	0	401	259	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 27/10/1911

Colder W. to NW. winds are probable.

Relative Humidity.

Mean of the day

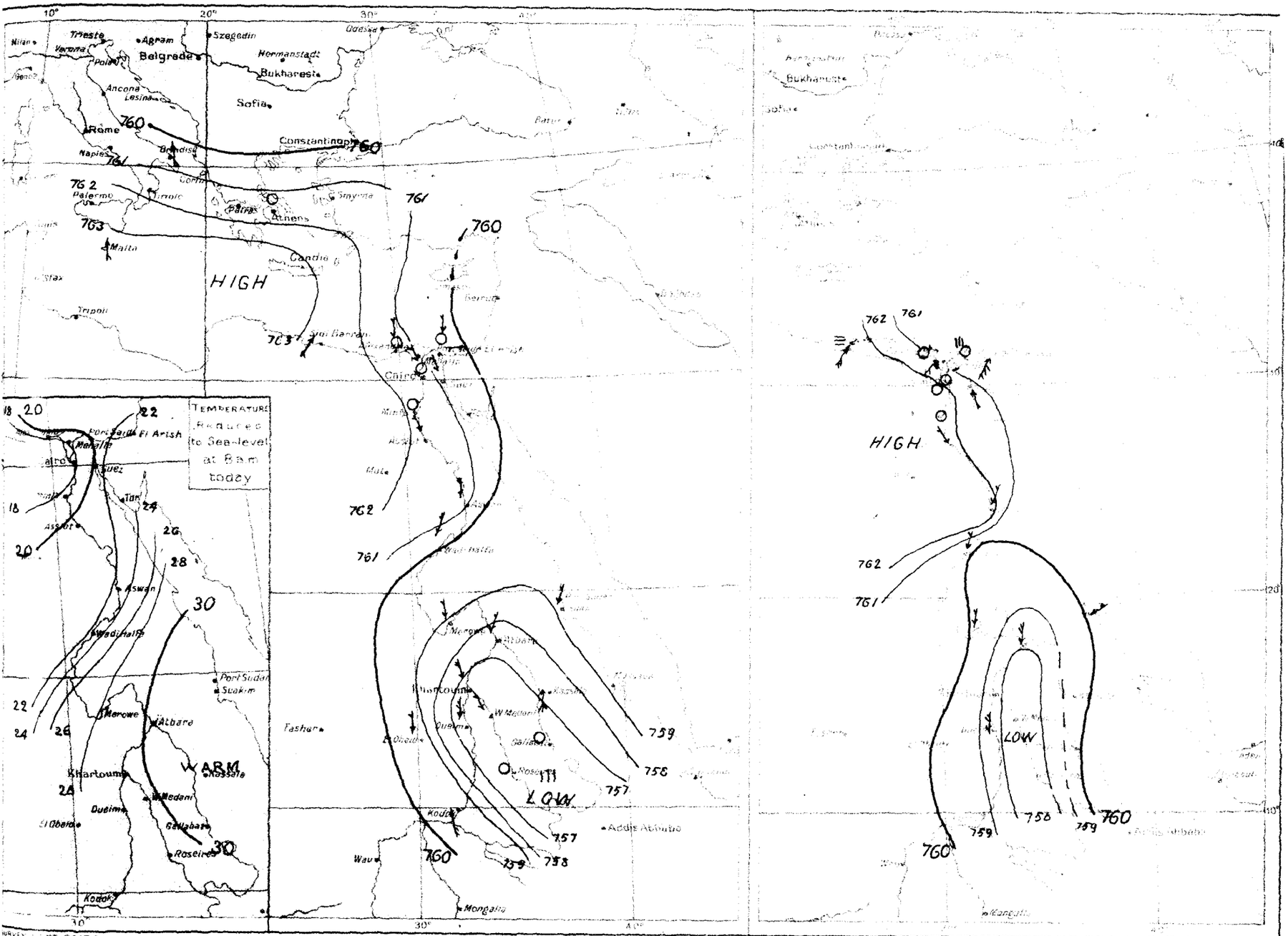
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	− 2
Giza	73	− 4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Khashm el Girba	11·36	11·32	−0·14	−0·18	5
Wadi Halfa	5·50	5·40	−0·28	−0·25	21
Aswan D.S.	90·00	89·92	−0·10	−0·10	8
Roda (Cairo)	18·79	18·75	+0·13	+0·13	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-10-1911) **To-day (26-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	760·2	−6·0	—	S	light	Clouded	18·8	+1·4	26	15	20·5	0	very slight
MALTA	763·0	−3·8	—	S	very light	Clear	22·7	+1·0	25	20	22·5	0	calm
ATHENS ...	761·7	−3·6	+0·2	—	calm	¼ Clouded	19·1	+1·7	22	16	19·0	0	very slight
CANDIA... ...	763·0	−3·9	−0·3	NW	alm. calm	Clear	17·6	+0·5	21	14	17·5	0	very slight
LIMASSOL (9 a.m.)													

State of Sea Force

Perfectly calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	▥
More than 9·9 m/m	⊞

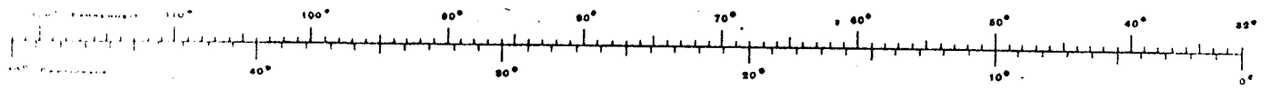
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 27th October 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Differ. from Normal	TEMPERATURE Minimum	TEMPERATURE Differ. from Normal	TEMPERATURE Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 2	−0 7	—	SSW	light	Clear	16 1	−1 0	24	—	10	—	17 0	87	0	246	—	calm
ALEXANDRIA ...	761 7	+0 6	−0 3	W	alm. calm	¼ Clouded	22 6	+1 6	25	−2	19	+1	22 0	71	2	93	90	calm
PORT SAID ...	761 0	+0 2	−1 0	W	alm. calm	¼ Clouded	20 5	0 0	26	−1	18	0	22 0	86	0	82	43	calm
EL ARISH ...	760 6	+0 1	—	SW	very strong	¼ Clouded	21 0	−1 0	25	—	15	—	20 0	69	0	102	—	—
QORASHIA ...	761 4	+0 3	—	—	calm	Clear	19 2	+1 2	25	−2	13	0	19 0	85	0	39	56	—
SUEZ	762 0	+0 3	+0 1	S	alm. calm	Clear	21 8	+0 4	27	−1	17	0	22 0	59	0	15	23	very slight
CAIRO HELWAN ...	762 2	0 0	−0 4	—	calm	½ Clouded	19 2	+1 7	25	−2	16	−1	20 5	77	0	8	31	—
CAIRO GIZA	761 8	0 0	−0 2	—	calm	¾ Clouded	19 6	+1 9	26	−2	14	−1	20 0	74	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	NW	light	¼ Clouded	19 9	+1 6	27	—	16	—	21 5	74	0	16	—	—
MINIA	—	—	—	NW	alm. calm	¼ Clouded	19 0	+1 0	26	0	16	+1	21 0	81	—	—	—	—
ASSIUT	762 1	0 0	+1 3	NNW	very light	Clear	19 8	+0 4	26	−3	16	+1	21 0	70	—	—	—	—
ASWAN	761 3	−1 1	+1 1	N	light	Clear	20 8	+0 6	29	−5	17	−1	23 0	29	—	—	—	—
WADI HALFA ...	759 8	−0 3	−1 2	NE	alm. calm	Clear	18 8	−2 0	31	−3	18	+1	24 5	43	—	—	—	—
MEROWE	759 8	−0 1	0 0	N	light	¼ Clouded	24 9	−1 6	36	−1	20	0	28 0	20	—	—	—	—
ATBARA	758 0	0 0	−0 7	N	very light	Clear	28 3	+0 4	37	0	24	+3	30 5	27	0	140	115	—
SUAKIN	759 1	−0 7	−0 5	NNE	moderate	¾ Clouded	28 2	−2 6	32	0	25	+1	28 5	79	2	115	48	—
KHARTOUM ...	758 8	+0 4	+2 4	NNW	moderate	Clear	26 3	−1 1	37	−2	23	0	30 0	21	0	71	137	—
KASSALA	758 1	−0 3	+1 3	SE	alm. calm	¼ Clouded	32 4	+2 8	38	0	25	+2	31 5	35	0	379	312	—
WAD MEDANI ...	756 5	−1 2	−0 8	N	light	Clear	32 1	+0 9	39	−1	20	−2	29 5	34	0	342	402	—
DUEIM	758 9	+0 1	+1 7	N	moderate	Clear	27 0	+3 5	38	−1	21	−1	29 5	23	0	401	259	—
EL OBEID ...	760 6	+0 5	+1 8	NNE	moderate	Clear	24 4	−1 4	36	0	18	−1	27 0	52	0	343	361	—
GALLABAT ...	759 7	−0 4	−0 1	SE	light	½ Clouded	26 5	−1 0	35	−1	24	+6	29 5	53	0	822	917	—
ROSEIRES ...																		
KODOK	757 7	−0 1	−0 1	—	calm	Clear	26 0	+1 0	33	−1	13	−8	23 0	76	0	862	676	—
MONGALLA ...	757 7	−1 4	−0 3	S	alm. calm	¾ Clouded	26 0	+1 5	35	+2	22	+2	28 5	80	0	811	816	—
25-10-1911																		
El Obeid	759 7	+1 0	+0 7	N	light	¼ Clouded	26 8	−2 8	38	+2	20	0	29 0	45	0	343	361	—
Roseires	757 7	−0 5	−0 3	N	almost calm	Clear	23 8	0 0	37	0	21	+1	29 0	73	5	799	785	—
Kodok	759 7	−2 0	−2 3	N	moderate	½ Clouded	25 0	−2 0	37	+3	15	−6	26 0	84	0	862	676	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	73	+5
Giza	68	−5

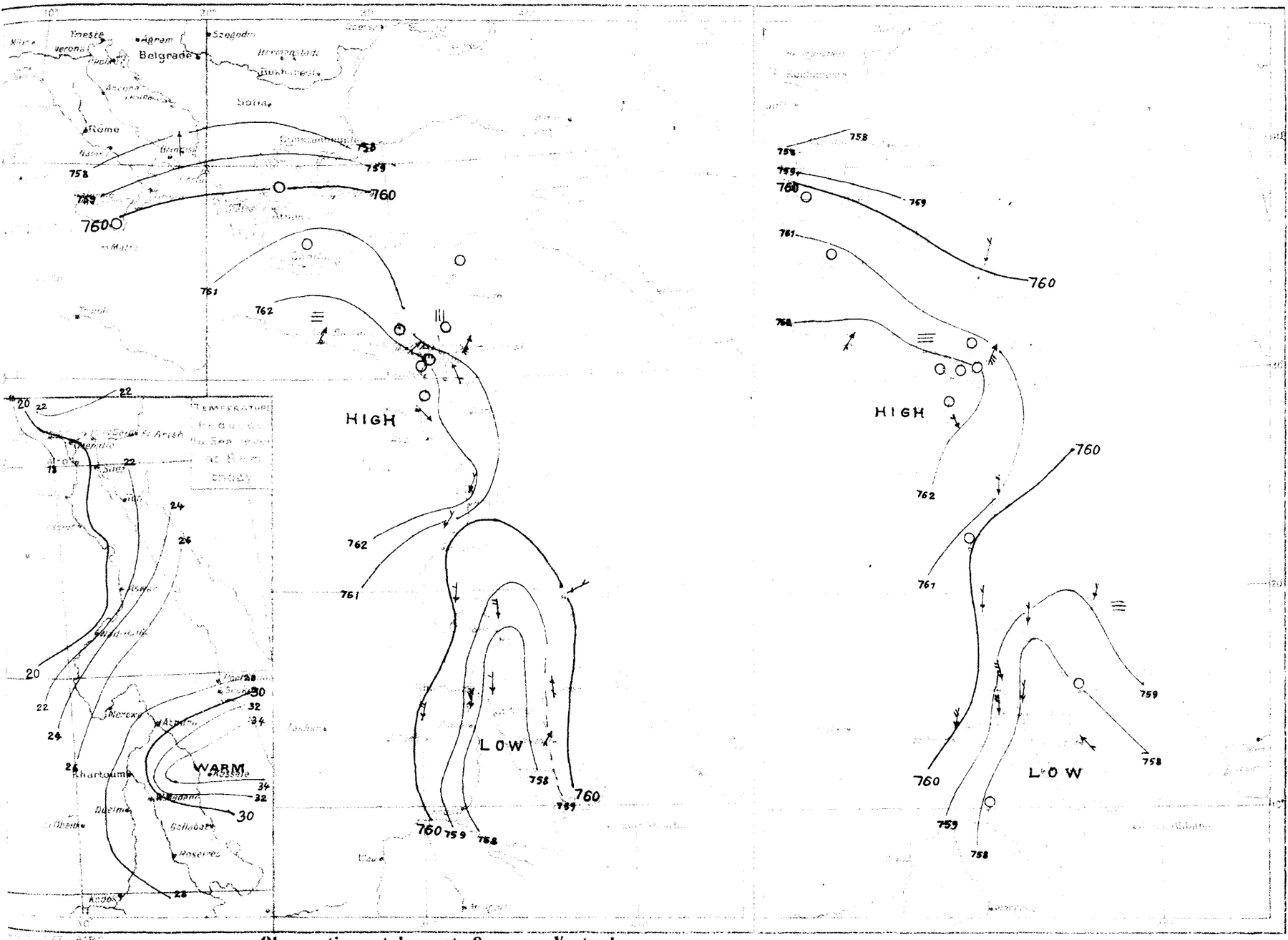
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16	12·16	−0·25	−0·25	6
Roseires	15·10		+0·02		6
Khartoum	13·46	13·42	−0·36	−0·35	6
Khashm el Girba	11·32	11·28	−0·13	−0·13	5
Wadi Halfa	5·40	5·32	−0·25	−0·27	21
Aswan D.S.	89·92	89·85	−0·10	−0·05	8
Roda (Cairo)	18·75	18·66	+0·13	+0·10	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(28 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (26-10-1911) **To-day (27-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	757·9	−2·3	—	S	light	½ Clouded	18·8	0·0	26	18	22·0	0	moderate
MALTA	760·1	−2·9	—	S	alm. calm	¾ Clouded	23·0	+0·3	25	21	23·0	0	calm
ATHENS ...	760·3	−1·4	+0·1	—	calm	Clear	19·2	+0·1	24	15	19·5	0	very slight
CANDIA... ...	761·2	−1·8	+0·1	NW	alm. calm	Clear	19·6	+2·0	23	16	19·5	0	very slight
LIMASSOL (9 a.m.)	758·2	—	—	—	calm	¼ Clouded	26·1	—	29	14	21·5	0	very slight

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain

From 5 to 9·5 $^{m}/_{m}$

More than 9·9 $^{m}/_{m}$

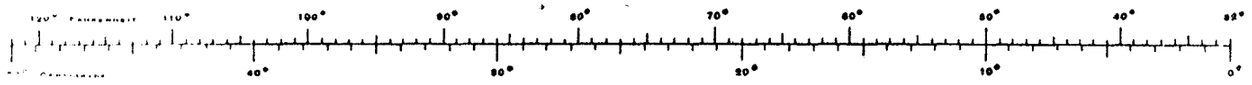
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 28th October 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·0	−0·2	—	SW	moderate	¼ Clouded	16·8	+0·7	25	—	10	—	17·5	70	0	246	—	moderate
ALEXANDRIA ...	762·9	+1·2	+0·2	—	calm	¾ Clouded	19·8	−2·8	27	0	18	−2	22·5	87	0	93	90	calm
PORT SAID ...	762·0	+1·0	0·0	—	calm	¼ Clouded	21·0	+0·5	26	−1	18	0	22·0	87	0	82	43	calm
EL ARISH ...	762·1	+1·5	—	SW	light	¼ Clouded	21·5	+0·5	26	—	14	—	20·0	70	0	102	—	—
QORASHIA ...	762·1	+0·7	—	—	calm	¼ Clouded	19·1	−0·1	28	+1	12	−1	20·0	90	0	39	56	—
SUEZ	762·4	+0·4	+0·5	NE	very light	¼ Clouded	23·0	+1·2	28	0	17	0	22·5	64	0	15	23	slight
CAIRO HELWAN ...	763·2	+1·0	+0·6	—	calm	¼ Clouded	19·1	−0·1	27	0	15	−2	21·0	80	0	8	31	—
CAIRO GIZA	762·7	+0·9	+0·7	—	calm	¼ Clouded	20·0	+0·4	27	−1	12	−3	19·5	78	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	19·5	−0·4	28	—	15	—	21·5	81	0	16	—	—
MINIA	—	—	—	—	calm	¼ Clouded	19·0	0·0	26	0	15	0	20·5	76	—	—	—	—
ASSIUT	762·2	+0·1	+1·4	NNW	very light	Clear	20·0	+0·2	27	−2	16	+1	21·5	62	—	—	—	—
ASWAN	761·6	+0·3	+1·4	NE	light	Clear	20·0	−0·8	30	−4	17	−1	23·5	34	—	—	—	—
WADI HALFA...	760·7	+0·9	−0·3	NE	very light	Clear	20·2	+1·4	31	−3	15	−2	23·0	40	—	—	—	—
MEROWE... ...	760·4	+0·6	+0·6	N	very light	Clear	26·3	+1·4	37	0	21	+1	29·0	19	—	—	—	—
ATBARA	758·5	+0·5	−0·2	—	calm	Clear	28·2	−0·1	40	+3	24	+3	32·0	29	0	140	115	—
SUAKIN	760·0	+0·9	+0·4	NE	moderate	½ Clouded	28·4	+0·2	31	−1	24	0	27·5	75	2	117	48	—
KHARTOUM ...	759·3	+0·5	+2·9	N	very light	Clear	27·5	+1·2	37	−2	22	−1	29·5	20	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
26/10/1911																		
Kassala	758·4	+1·6	+1·6	S	very light	¼ Clouded	29·6	0·0	33	+1	23	0	31·0	46	0	379	312	—
Wad Medani	757·7	+0·2	+0·4	N	very light	Clear	31·2	+0·9	40	0	20	−2	30·0	41	0	342	401	—
El Obeid	760·1	+0·4	+1·3	NNE	moderate	Clear	25·8	−1·0	36	0	18	−1	27·0	51	0	343	361	—
Kodok	757·8	−1·9	0·0	N	very light	¼ Clouded	25·0	0·0	37	+3	14	−7	25·5	76	0	862	676	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/10/1911

Conditions are favourable for light S.W. winds, but unaccompanied by bad weather.

Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	− 3
Giza	61	− 7

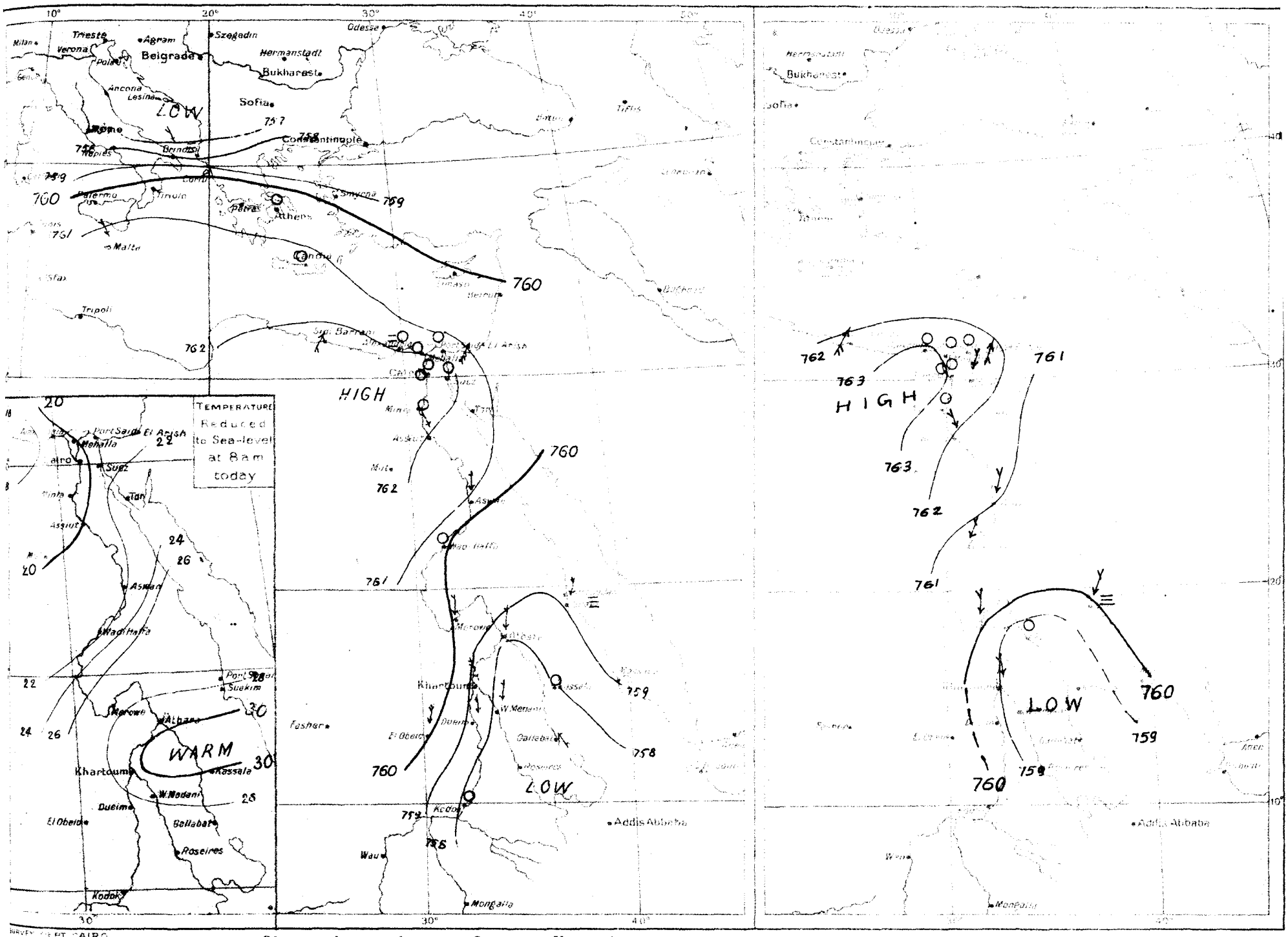
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires					6
Khartoum	13·42	13·40	−0·35	−0·31	6
Khashm el Girba	11·28		−0·13		5
Wadi Halfa	5·32	5·22	−0·27	−0·30	21
Aswan D.S.	89·85	89·76	−0·05	−0·07	8
Roda (Cairo)	18·66	18·58	+0·10	+0·09	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(28/10/11)

BAROMETER AND WIND 8 A. M.

Yesterday (27-10-1911) **To-day (28-10-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	756·8	−1·1	—	NW	very light	Clouded	16·4	−2·4	27	17	22·0	1	very slight
MALTA	761·5	+1·4	—	NW	light	¼ Clouded	19·6	−3·4	25	19	22·0	0	slight
ATHENS ...	760·5	+0·2	+0·5	—	calm	Clouded	17·2	−2·0	23	17	20·0	0	very slight
CANDIA... ...	761·5	+0·3	+0·2	—	calm	Clear	18·9	−0·7	23	15	19·0	0	very slight
LIMASSOL (9 a.m.)	760·0	+1·5	—	NE	very light	¾ Clouded	22·2	−3·9	28	16	22·0	0	moderate

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	
More than 9·9 m/m "	

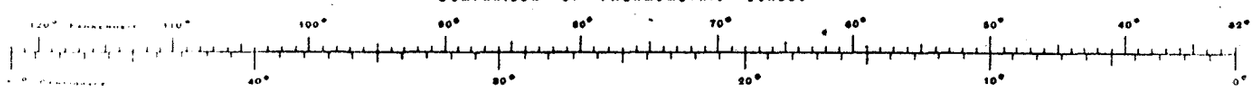
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 29th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·0	+1·0	—	SW	light	Clear	16·1	−0·7	26	—	10	—	18·0	66	0	246	—	slight
ALEXANDRIA ...	763·8	+0·9	+1·1	—	calm	½ Clouded	20·9	+1·1	27	0	18	−2	22·5	78	0	93	90	calm
PORT SAID ...	762·8	+0·8	+0·8	—	calm	½ Clouded	22·0	+1·0	26	−1	19	+1	22·5	82	0	82	43	calm
EL ARISH ...	762·3	+0·2	—	SW	very light	¼ Clouded	22·0	+0·5	26	—	15	—	20·5	82	0	102	—	—
QORASHIA ...																		
SUEZ	762·7	+0·3	+0·8	N	alm. calm	½ Clouded	22·8	−0·2	27	−1	17	0	22·0	62	0	15	23	very slight
CAIRO HELWAN ...	763·1	−0·1	+0·5	—	calm	Clear	18·3	−0·8	25	−2	16	−1	20·5	84	0	8	31	—
CAIRO GIZA	763·3	+0·6	+1·3	N	very light	½ Clouded	17·2	−2·8	27	−1	14	−1	20·5	97	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	18·8	−0·7	27	—	15	—	21·0	91	0	16	—	—
MINIA	—	—	—	NW	alm. calm	Clear	20·0	+1·0	26	0	18	+3	22·0	86	—	—	—	—
ASSIUT	761·8	−0·4	+1·0	NNW	very light	Clear	20·2	+0·2	28	−1	16	+1	22·0	73	—	—	—	—
ASWAN	760·3	−1·3	+0·1	N	light	Clear	22·8	+2·8	32	−2	20	+2	26·0	40	—	—	—	—
WADI HALFA...	759·5	−1·2	−1·5	NE	very light	Clear	20·2	0·0	32	−2	15	−2	23·5	36	—	—	—	—
MEROWE... ...	760·0	−0·4	+0·2	N	light	Clear	25·6	−0·7	38	+1	22	+2	30·0	19	—	—	—	—
ATBARA	758·5	0·0	−0·2	NE	alm. calm	Clear	30·7	+2·5	38	+1	25	+4	31·5	49	0	140	115	—
SUAKIN	759·5	−0·5	−0·1	N	light	¾ Clouded	28·8	+0·4	31	−1	26	+2	28·5	80	1	118	48	—
KHARTOUM ...	759·3	0·0	+2·9	N	light	Clear	27·0	−0·5	38	−1	23	0	30·5	20	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·4	+1·6	+2·2	N	moderate	Clear	29·0	+3·0	38	−1	20	−2	29·0	14	0	401	259	—
EL OBEID ...																		
GALLABAT ...	760·8	−0·4	+1·0	—	calm	½ Clouded	26·5	+2·0	30	−6	24	+6	27·0	59	0	825	917	—
ROSEIRES ...																		
KODOK	758·1	−1·1	+0·3	—	calm	¾ Clouded	24·0	0·0	30	−4	11	−10	20·5	75	0	862	676	—
MONGALLA ...	759·2	−1·5	+1·2	E	alm. calm	¾ Clouded	24·5	+1·0	32	−1	20	0	26·0	92	0	816	831	—
28/10/1911																		
Kassala	758·4	+0·3	+1·6	E	almost calm	¼ Clouded	31·2	−1·2	39	+1	23	0	31·0	37	0	379	312	—
Wad Medani	757·1	+0·6	−0·2	SW	very light	Clear	32·1	0·0	41	+1	21	−1	31·0	40	0	342	402	—
Dueim	757·8	−1·1	−0·6	N	light	Clear	26·0	−1·0	38	−1	20	−2	29·0	30	0	401	259	—
El Obeid	761·0	+0·4	+2·2	NE	moderate	Clear	24·4	0·0	34	−2	16	−3	25·0	52	0	343	361	—
Gallabat	761·2	+1·5	+1·4	SE	light	Clouded	24·5	−2·0	35	−1	23	+5	29·0	53	3	825	917	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 30/10/1911

Northerly winds: cooler weather.

Relative Humidity.

Mean of the day

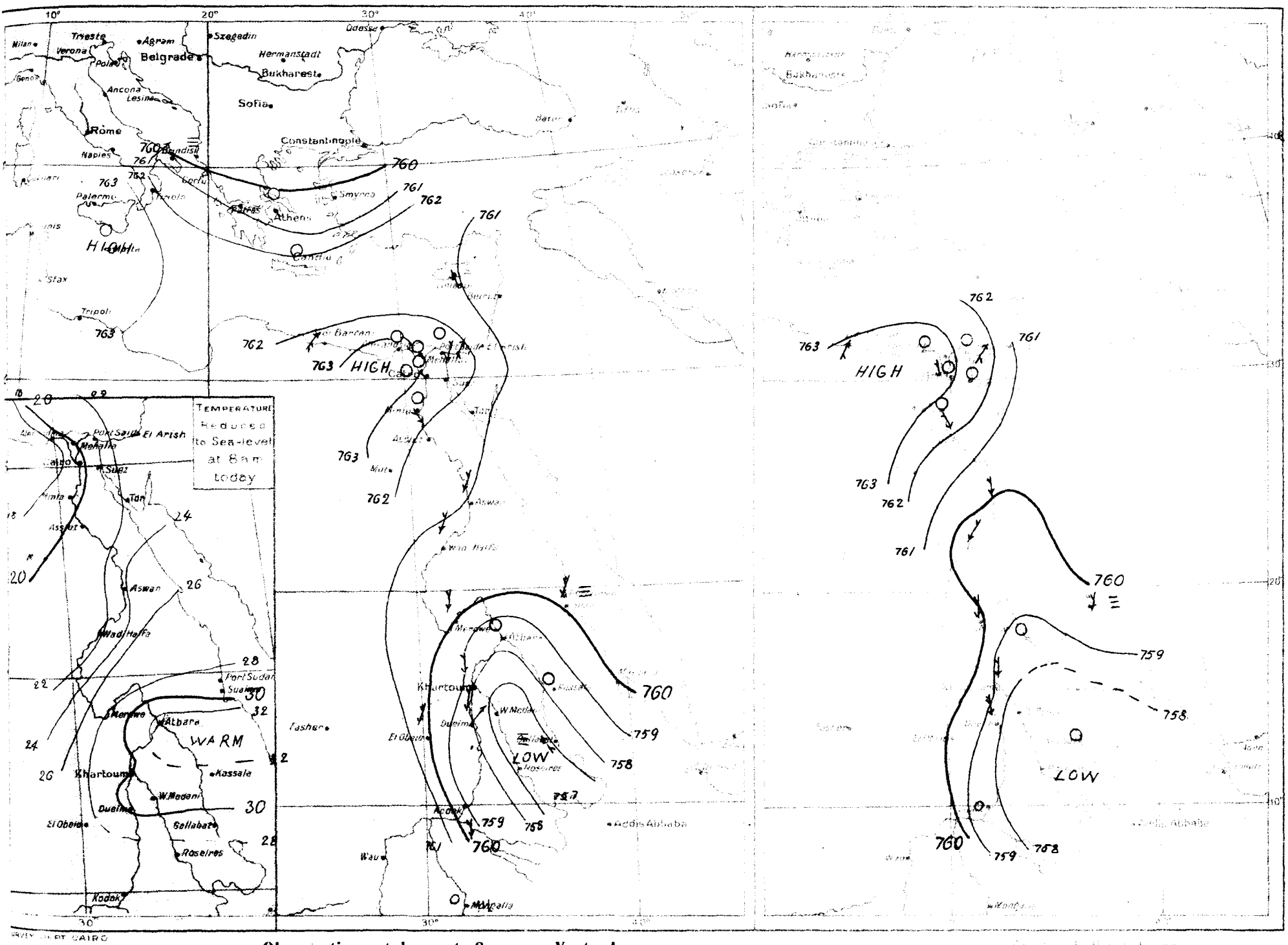
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+6
Giza	69	+8

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires					6
Khartoum	13·40		−0·31		6
Khashm el Girba	11·26	11·22	−0·12	−0·14	5
Wadi Halfa	5·22	5·14	−0·30	−0·30	21
Aswan D.S.	89·76	89·67	−0·07	−0·09	8
Roda (Cairo)	18·58	18·46	+0·09	+0·03	9 (03 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-10-1911) **To-day (29-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·5	+2·7	—	SSW	very light	¼ Clouded	12·8	−3·6	20	11	15·5	4	very slight
MALTA	763·6	+2·1	—	SW	alm. calm	¼ Clouded	19·2	−0·4	22	17	19·5	0	calm
ATHENS ...	760·5	0·0	+0·7	—	calm	½ Clouded	20·7	+3·5	22	17	19·5	0	very slight
CANDIA... ...	762·0	+0·5	+0·2	—	calm	½ Clouded	19·2	+0·3	26	17	21·5	0	very slight
LIMASSOL (9 a.m.)	761·7	+1·7	—	SE	very light	½ Clouded	23·3	+1·1	25	15	20·0	0	moderate

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$
More than 9·9 $^{m}/_{m}$

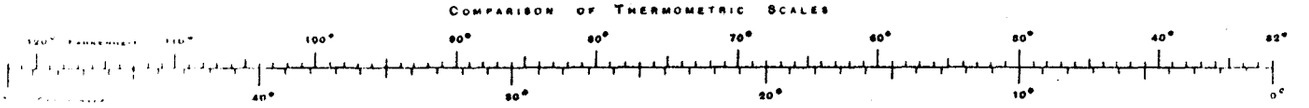
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 30th October 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·3	+1·3	—	E	very light	½ Clouded	21·5	+5·4	28	—	17	—	22·5	69	0	246	—	calm
ALEXANDRIA ...	763·4	−0·4	+0·7	N	very light	½ Clouded	22·0	+1·1	25	−2	21	+1	23·0	77	0	93	90	calm
PORT SAID ...	761·9	−0·9	−0·1	—	calm	½ Clouded	23·0	+1·0	26	−1	19	+1	22·5	83	0	82	43	calm
EL ARISH ...	761·5	−0·8	—	SW	light	¼ Clouded	21·0	−1·0	25	—	15	—	20·0	87	0	102	—	—
QORASHIA ...	762·4	−0·7	—	NNE	very light	½ Clouded	21·3	+2·4	26	−1	15	+2	20·5	86	1	40	56	—
SUEZ	762·4	−0·3	+0·5	NNE	very light	Clouded	20·8	−2·0	28	0	18	+1	23·0	83	0	15	23	very slight
CAIRO HELWAN ...	762·2	−0·9	−0·4	NE	light	½ Clouded	19·5	+1·2	26	−1	17	0	21·5	86	0	8	31	—
CAIRO GIZA	762·3	+1·0	+0·3	—	calm	Clouded	20·0	+2·8	26	−2	15	0	20·5	86	drops	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	19·8	+1·0	27	—	17	—	22·0	89	0	16	—	—
MINIA	—	—	—	N	very light	Clear	19·5	−0·5	26	0	17	+2	21·5	90	—	—	—	—
ASSIUT	761·3	−0·5	+0·5	NNW	very light	Clear	19·8	−0·4	29	0	17	+2	23·0	80	—	—	—	—
ASWAN	759·8	−0·5	−0·4	N	very light	Clear	22·6	−0·2	32	−2	19	+1	25·5	48	—	—	—	—
WADI HALFA ...	759·5	0·0	−1·5	NE	alm. calm	Clear	18·8	−1·4	31	−3	17	0	24·0	49	—	—	—	—
MEROWE	759·4	0·6	−0·4	N	light	Clear	29·0	+3·4	36	−1	17	−3	26·5	11	—	—	—	—
ATBARA	757·5	−1·0	−1·2	NNW	light	Clear	26·1	−4·6	39	+2	22	+1	30·5	32	0	140	115	—
SUAKIN	758·6	−0·9	−1·0	ENE	fresh	½ Clouded	26·6	−2·2	31	−1	22	−2	26·5	80	39	157	48	—
KHARTOUM ...	758·5	−0·8	+2·1	N	moderate	Clear	25·6	−1·4	37	−2	22	−1	29·5	22	0	71	137	—
KASSALA	756·3	−4·0	−0·5	S	very light	¼ Clouded	28·4	+1·6	37	−1	24	+1	30·5	48	0	379	312	—
WAD MEDANI ...																		
DUEIM	758·7	−0·7	+1·5	N	moderate	Clear	26·0	−3·0	38	−1	20	−2	29·0	19	0	401	259	—
EL OBEID ...	760·0	−0·9	+1·2	NNE	strong	Clear	24·1	−1·0	34	−2	15	−4	24·5	51	0	343	361	—
GALLABAT ...	759·9	−0·9	+0·1	W	alm. calm	¾ Clouded	24·0	−2·5	34	−2	24	+6	29·0	67	3	828	917	—
ROSEIRES ...																		
KODOK	757·8	−0·3	0·0	—	calm	Sand haze	26·0	+2·0	38	+4	10	−11	24·0	24	0	862	676	—
MONGALLA ...																		
Kodok 28/10/11	753·2	+1·5	+1·4	N	very light	Clouded	24·0	−2·0	37	+3	13	−8	25·0	91	0	862	676	—
Mongalla 28/10/11	760·7	+3·0	−2·7	E	almost calm	Clouded	23·5	−2·5	33	0	21	+1	27·0	87	5	816	821	—
Qorashia 29/10/11	763·1	+1·0	—	—	calm	¼ Clouded	18·9	−0·2	28	+1	12	−1	20·0	90	0	39	56	—
Kassala 29/10/11	760·3	+1·9	+3·5	SW	almost calm	½ Clouded	26·8	−4·4	37	−1	22	−1	29·5	54	0	379	312	—
Wad Medani 29/10/11	756·1	−1·0	−1·2	SE	light	Clear	32·1	0·0	38	−2	20	−3	29·0	35	0	342	402	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 31/10/1911

Northerly to north-easterly winds are probable.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	−5
Giza	76	+7

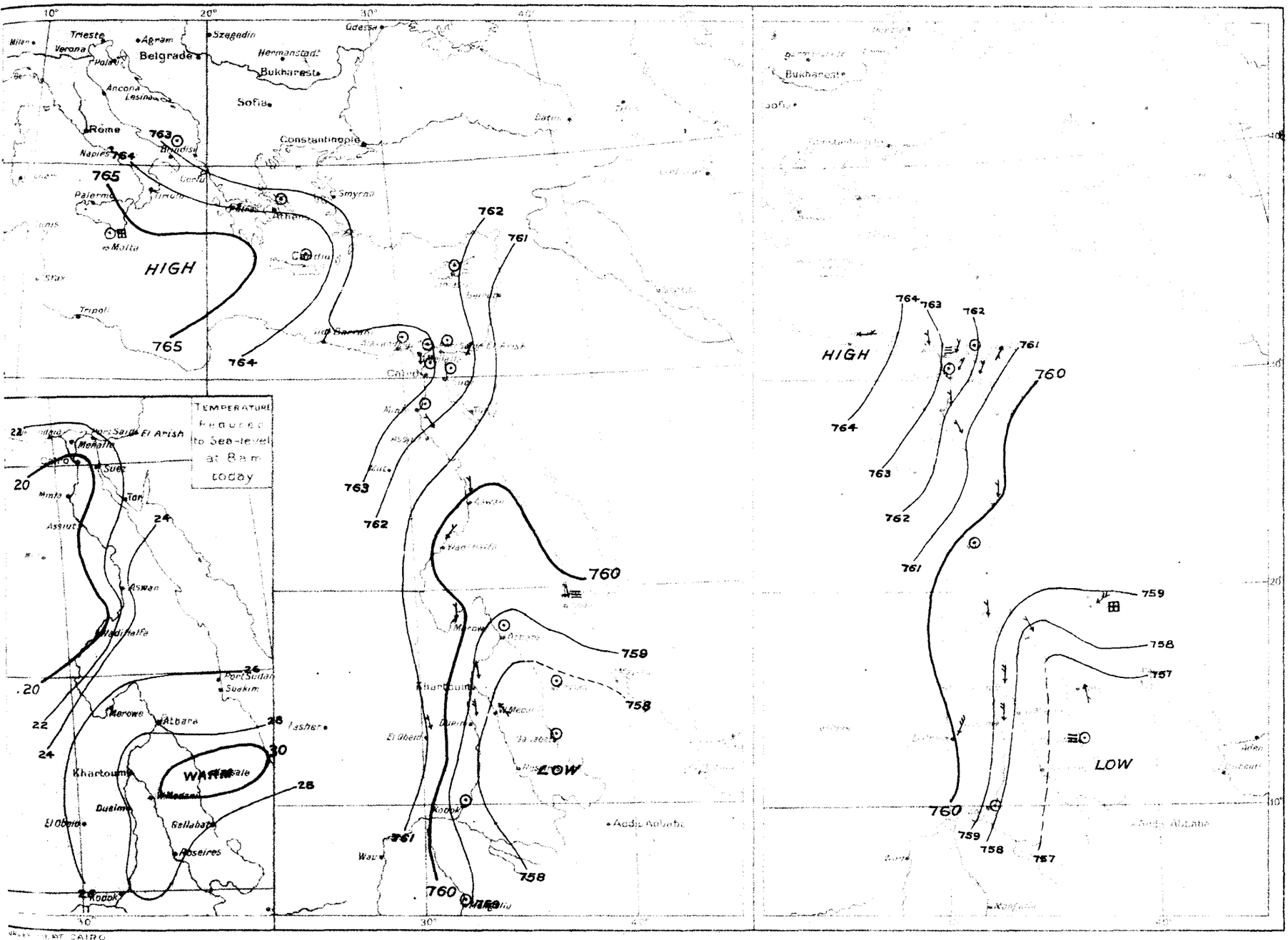
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires					6
Khartoum	13·36		−0·30		6
Khashm el Girba	11·22	11·21	−0·14	−0·12	5
Wadi Halfa	5·14	5·05	−0·30	−0·32	21
Aswan D.S.	89·67	89·58	−0·09	−0·11	8
Roda (Cairo)	18·46	18·33	+0·03	−0·01	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (29-10-1911) **To-day (30-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·7	+3·2	—	—	calm	Clear	14·4	+1·6	28	11	19·5	0	calm
MALTA	765·4	+1·8	—	—	calm	½ Clouded	20·6	+1·4	24	18	21·0	20	calm
ATHENS ...	763·6	+3·1	+1·1	—	calm	Clear	18·3	−2·4	19	15	17·0	0	very rough
CANDIA... ...	764·7	+2·7	+1·0	—	calm	Clear	19·5	+0·3	25	16	20·5	0	very slight
LIMASSOL (9 a.m.)	762·5	+0·8	—	SSE	alm. calm	½ Clouded	23·9	+0·6	25	15	20·0	0	slight

Scale of Wind Force

Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

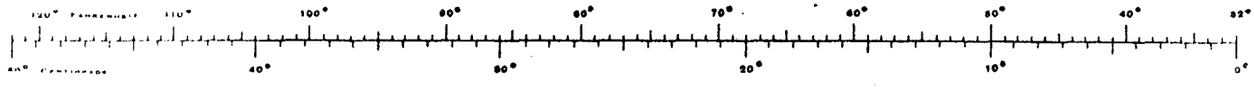
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 31st October 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·0	−1·3	—	E	fresh	½ Clouded	22·0	+0·5	24	—	19	—	21·5	73	0	246	—	slight
ALEXANDRIA ...	762·7	−0·7	0·0	N	very light	¼ Clouded	22·9	+0·9	24	−3	22	+2	23·0	84	0	93	90	calm
PORT SAID ...	761·6	−0·3	−0·4	N	alm. calm	Clear	24·0	+1·0	27	0	21	+3	24·0	83	0	82	43	calm
EL ARISH ...	759·9	−1·6	—	SW	fresh	Clear	21·5	+0·5	26	—	18	—	22·0	87	0	102	—	—
QORASHIA ...	759·8	−2·6	—	N	light	Clear	21·5	+0·2	28	+1	15	+2	21·5	86	0	40	56	—
SUEZ	760·9	−1·5	−1·0	NNW	very light	¾ Clouded	24·0	+3·2	28	0	21	+4	24·5	79	0	15	23	slight
CAIRO HELWAN ...	761·3	−0·9	−1·3	NNW	very light	¼ Clouded	19·8	+0·3	28	+1	17	0	22·5	92	0	8	31	—
CAIRO GIZA	761·5	−0·8	−0·5	N	very light	Fog	18·3	−1·7	27	−1	16	+1	21·5	98	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	18·9	−0·9	28	—	17	—	22·5	97	0	16	—	—
MINIA	—	—	—	N	very light	½ Clouded	20·3	+0·8	26	0	19	+4	22·5	88	—	—	—	—
ASSIUT	760·1	−1·2	−0·7	NNW	very light	¼ Clouded	19·0	−0·8	28	−1	18	+3	23·0	90	—	—	—	—
ASWAN	759·4	−0·4	−0·8	NE	very light	Clear	21·8	−0·8	31	−3	18	0	24·5	43	—	—	—	—
WADI HALFA...	758·3	−1·2	−2·7	NE	very light	Clear	21·2	+2·4	30	−4	17	0	23·5	62	—	—	—	—
MEROWE... ...	759·0	−0·4	−0·8	N	light	Clear	24·5	−4·5	34	−3	19	−1	26·5	32	—	—	—	—
ATBARA	757·6	+0·1	−1·1	N	very light	Clear	25·0	−1·1	35	−2	20	−1	27·5	42	0	140	115	—
SUAKIN	756·4	−2·2	−3·2	NE	moderate	¾ Clouded	27·6	+1·0	32	0	26	+2	29·0	79	0	157	48	—
KHARTOUM ...	758·2	−0·3	+1·8	N	moderate	Clear	24·9	−0·7	34	−5	21	−2	27·5	22	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·5	−0·2	+1·3	N	moderate	Clear	28·5	+2·5	36	−3	20	−2	28·0	20	0	401	259	—
EL OBEID ...																		
GALLABAT ...	758·8	−1·1	−1·0	E	very light	½ Clouded	23·0	−1·0	32	−4	20	+2	26·0	74	0	828	917	—
ROSEIRES ...																		
KODOK	757·2	−0·6	−0·6	N	alm. calm	Rain	28·0	+2·0	35	+1	11?	−10	23·0	27	0	862	676	—
MONGALLA ...																		
El Obeid 29/10/11	760·9	−0·1	+2·1	NW	light	Clear	25·1	+0·7	35	−1	17	−2	26·0	42	0	343	361	—
Wad Medani 30/10/11	757·1	+1·0	−0·2	NE	moderate	Clear	31·3	−0·8	39	−1	21	−1	30·0	43	0	342	402	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 1/11/1911

Northerly winds and warm weather are probable.

Relative Humidity.
Mean of the day

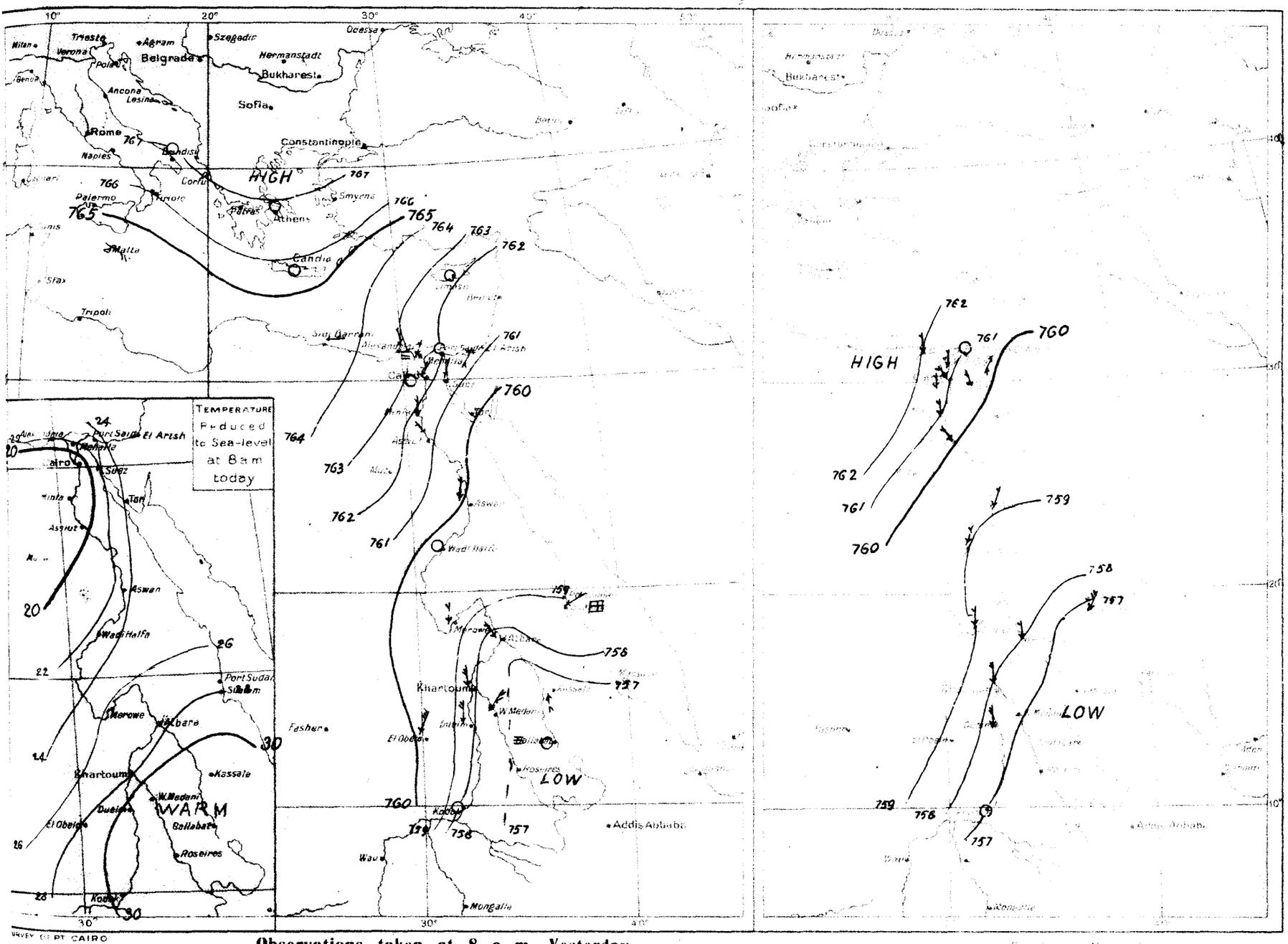
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	+9
Giza	71	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires	14·91		+0·15		6
Khartoum	13·26		−0·33		6
Khashm el Girba	11·21		−0·12		5
Wadi Halfa	5·05	4·94	−0·32	−0·37	21
Aswan D.S.	89·58	89·48	−0·11	−0·14	8
Roda (Cairo)	18·33	18·16	−0·01	−0·10	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-10-1911) **To-day (31-10-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	767 0	+4·3	—	—	calm	Fog	13·8	−0·6	23	12	17·5	0	calm
MALTA	764·5	−0·9	—	SE	moderate	3/4 Clouded	20·8	+0·2	24	20	22·0	0	rath. rough
ATHENS ...	766·6	+3·0	+0·9	NE	alm. calm	Clear	18·7	+0·4	24	15	19·5	0	very slight
CANDIA... ...	766 2	+1·5	+0 6	—	calm	Clear	18·7	−0·8	22	16	19·0	0	very slight
LIMASSOL (9 a.m.)	762 8	+0 3	—	—	calm	Clear	26·7	+2·8	27	13	20·0	0	calm

Scale of Wind Force

Calm or light calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	—
From 5 to 9·9 m/m	...
More than 9·9 m/m	...

JAN 2 1912
Weather Bureau

SURVEY DEPARTMENT,
MINISTRY OF FINANCE.

REPORT ON THE WEATHER OF NOVEMBER, 1911.

On the 3rd a low pressure area advanced from near Malta eastwards and reached the north of Egypt on the 5th. Next day the depression led to a thunderstorm accompanied by rain over Lower Egypt, in the afternoon, and for four days it appears to have remained nearly stationary over Syria, causing disturbed weather in Lower Egypt.

A second depression led to disturbed weather with heavy rain in the central Mediterranean from the 11th to 18th, but Egypt was not affected.

For the rest of the month Egypt enjoyed high pressure and fine weather and on the last two days cold dry northerly winds, owing to the existance of an area of high pressure over Greece.

Pressure was above normal in the north of the country, slightly below it in Upper Egypt and the North Sudan, and about normal in the Central Sudan. Temperature was above normal in all our districts except the Central Sudan where it was very slightly lower than usual.

Rain fell between the 5th and 9th in the NW and between the 6th and 10th in the rest of Lower Egypt, but thereafter the month was rainless. The total quantity that fell was below the average in the north, but considerably above it in the south of the Delta and Cairo district. Very heavy rains are reported from the Red Sea littoral of the Sudan and from the South Sudan, but the showers that may usually be expected in the Central Sudan were lacking. This intensification of the November rains extended to Abyssinia, and if it has prevailed over the basins of the Sobat and Upper Bahr el Jebel, it cannot fail to have an important influence on the discharges of the White Nile.

Table showing the departures from normal of November 1911, by districts.

Districts	Barometer Reduced to 0°C. Sea level, & Mean Gravity			Temperature (Max. + Min.) 2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	762·7	763·4	+0·7	19·2	20·0	+0·8	34	20	−14
II Middle Egypt ...	763·7	763·6	−0·1	18·9	19·6	+0·7	2	10	+8
III Saharan	762·5	762·1	−0·4	21·2	21·6	+0·4	—	—	—
IV North Sudan ...	759·3	759·2	−0·1	27·4	27·8	+0·4	0	0	0
V Red Sea	760·2	760·4	+0·2	26·4	26·7	+0·3	85	249	+164
VI Central Sudan ...	759 0	758·8	−0·2	27·0	26·9	−0·1	3	1	−2
VII South Sudan* ...	757·7	759·0	+1·3	27·5	28·4	+0·9	51	91	+40
VIII Equatorial	—	—	—	—	—	—	—	—	—

* Mongalla only.

State of the River. — The latest information from the Bahr el Jebel shows that levels were still very low, but were not falling at their usual rate, so that a slight relative improvement has resulted. The Sobat fell rapidly in October, but the rainfall of the beginning of November has checked the fall and the levels at latest information were above normal. In consequence there was a slight improvement on the White Nile which, however, is still same 30 cm. below normal. Throughout October the Blue Nile was low, but in the beginning of November the heave rainfall in Abyssinia caused a brisk flush, and at the end of the month levels were only slightly below normal.

As a consequence, the main Nile at Wadi Halfa improved to its normal levels at the end of the month. A supply slightly under average may be looked for during the next two months.

J. I. Craig,
Director Meteorological Service.

Giza, December 6th, 1911.

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of NOVEMBER, 1911.

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Sidi Barrani ...	1	Barometer	57·5	Port Said ...	10	Rainfall	6
Qorashia ...		Cloud	¼ Clouded	Qorashia ...		Wind direction	N
Helwan		Wind direction	N	,,		Minimum	12
Minia		Cloud	½ Clouded	,,		Humidity	87
Merowe		Maximum	36	Suez		Wind direction	NE
Kodok		Cloud	¼ Clouded	,,		Rainfall	8
Helwan	2	Wind direction	N	Helwan		Wind direction	NNW
Merowe		Maximum	36	Kodok		,,	N
Kassala		Minimum	22	,,		Cloud	Clear
Mongalla ...		Cloud	Clouded	Qorashia ...	11	Wind direction	W
El Arish ...	3	Humidity	77	Suez		Minimum	15
Qorashia ...		Reading	20·8	,,		Humidity	64
,,		Humidity	82	,,		Rainfall	3
El Obeid ...		,,	39	El Obeid ...		Wind direction	NNE
Kodok		Cloud	¾ Clouded	Qorashia ...	12	Reading	17·4
Gallabat ...	4	,,	¼ Clouded	,,		Humidity	68
Roseires ...		Maximum	38	Helwan		Wind direction	NE
Kodok		Cloud	¾ Clouded	Ezbekia		Cloud	Clouded
Assiut	5	Humidity	58	Kodok		,,	½ Clouded
El Obeid ...		Minimum	17	Qorashia ...	13	Wind direction	NNE
Gallabat ...		,,	24	Helwan		,,	ENE
Roseires ...		Barometer	56·8	Kassala		Cloud	¼ Clouded
,,		Minimum	15	El Obeid ...		Wind direction	NNE
Kodok		Cloud	½ Clouded	Qorashia ...	14	Cloud	Clear
Qorashia ...	6	Maximum	27	Helwan		Wind direction	NE
Suez		Rainfall	0	Giza		,,	Calm
Helwan		Wind direction	N	,,		Reading	15·0
Minia		Cloud	½ Clouded	,,		Minimum	10
,,		Rainfall	Drops	,,		Humidity	87
Atbara		Minimum	20	Khartoum ...		Maximum	36
El Obeid ...		,,	19	El Obeid ...		Wind direction	NNE
Roseires ...		Barometer	56·9	Qorashia ...	15	Cloud	Clear
,,		Minimum	16	Atbara		Wind direction	NNE
Kodok		Cloud	½ Clouded	Khartoum ...		Reading	25·9
Khartoum ...	7	Maximum	35	,,		Humidity	31
Kodok		Wind direction	N	Dueim		Reading	28·5
,,		Cloud	Clear	,,		Humidity	26
,,		Wind direction	N	Roseires ...		Minimum	16
Mongalla ...		Humidity	96	Atbara	16	Wind direction	NE
Helwan	8	Wind direction	ESE	Roseires ...		Minimum	15
Ezbekia		Cloud	¼ Clouded	El Arish ...	17	Humidity	50
Kassala		Wind direction	SW	Qorashia ...		Wind direction	SW
El Obeid ...		Minimum	16	Helwan		,,	E
Kodok		Cloud	¼ Clouded	Atbara		Maximum	38
,,		Humidity	62	Khartoum ...		Minimum	23
Sidi Barrani ...	9	,,	73	Roseires ...		,,	16
Helwan		Wind Direction	S	Sidi Barrani ...	18	Reading	16·0
Aswan		Humidity	44	,,		Minimum	15
Kodok		Cloud	Clear	,,		Humidity	73
,,		Wind direction	N				

CORRECTIONS TO THE DAILY WEATHER REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of NOVEMBER, 1911. *(conted.)*

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Qorashia ...	18	Wind direction	W				
Helwan		,,	N				
Roseires ...		Minimum	15				
Port Said ...	19	Humidity	71				
Helwan		Reading	16·6				
,,		Humidity	51				
El Obeid ...		Reading	27·7				
,,		Humidity	48				
Roseires ...		Minimum	16				
Qorashia ...	20	Cloud	Clear				
Helwan		Wind direction	E				
El Obeid ...		,,	NNE				
Roseires ...		Minimum	18				
Helwan	21	Wind direction	E				
Roseires ...		Minimum	18				
Sidi Barrani ...	22	Cloud	Clear				
Qorashia ...		Wind direction	N				
Roseires ...		Minimum	15				
Sidi Barrani ...	23	Reading	14·0				
,,		Humidity	82				
El Obeid ...		Wind direction	NNW				
Roseires ...		Minimum	16				
El Arish ...	24	Cloud	Clear				
Suez		Wind direction	N				
Minia		Cloud	½ Clouded				
Kassala		,,	Clear				
El Obeid ...		Wind direction	NNE				
Roseires ...		Minimum	17				
Kodok		Wind direction	E				
Qorashia ...	25	,,	NNE				
,,		Cloud	Clear				
Wadi Halfa ...		Reading	18·2				
,,		Humidity	40				
El Obeid ...		Wind Direction	NNE				
Roseires ...		Minimum	20				
Sidi Barrani ...	26	Cloud	½ Clouded				
El Obeid ...		Wind direction	NNE				
Roseires ...		Minimum	21				
Minia	27	Reading	15·0				
El Obeid ...		Wind direction	NNE				
Roseires ...		Minimum	20				
Qorashia ...	28	Cloud	¼ Clouded				
Suez		,,	,,				
Roseires ...		Minimum	20				
El Obeid ...	29	,,	5				
Roseires ...		,,	21				
Suakin	30	,,	22				
Gallabat ...		,,	22				
Roseires ...		,,	16				

Egypt. Nov. 1, 1911 — 29

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Weather Bureau

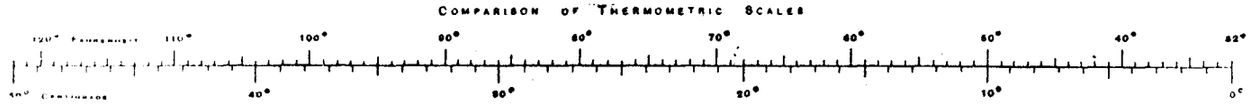
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 1st November 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·2	−1·8	—	ENE	light	½ Clouded	22·0	0·0	24	—	18	—	21·0	73	0	246	—	slight
ALEXANDRIA ...	760·1	−2·6	−2·9	NNE	alm. calm	Clear	22·8	−0·1	27	+1	21	+3	24·0	76	0	93	91	calm
PORT SAID ...	759·4	−2·2	−2·6	—	calm	Clear	24·0	0·0	27	0	21	+2	24·0	83	0	82	43	calm
EL ARISH ...	758·9	−1·0	—	SW	very light	¼ Clouded	22·0	+0·5	27	—	15	—	21·0	82	0	102	—	—
QORASHIA ...	760·0	+0·2	—	—	calm	½ Clouded	18·2	−3·3	29	+2	15	+3	22·0	92	0	40	56	—
SUEZ	759·7	−1·2	−2·3	NNW	very light	Clouded	23·0	−1·0	30	+2	18	+2	24·0	83	0	15	23	very slight
CAIRO HELWAN ...	760·0	−1·3	−3·0	—	calm	Clear	20·0	+0·2	29	+2	17	+1	23·0	87	0	8	31	—
CAIRO GIZA	760·4	−1·1	−2·3	—	calm	Fog	18·1	−0·2	28	+1	16	+2	22·0	99	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	18·7	−0·2	30	—	18	—	24·0	97	0	16	—	—
MINIA	—	—	—	N	very light	¾ Clouded	20·0	−0·3	26	−1	17	+3	21·5	91	—	—	—	—
ASSIUT	759·1	−1·0	−2·5	NW	very light	Clear	19·0	0·0	28	−1	16	+2	22·0	85	—	—	—	—
ASWAN	758·7	−0·7	−1·9	NE	very light	Clear	23·6	+1·8	31	−3	18	0	24·5	50	—	—	—	—
WADI HALFA...	759·5	+1·2	−1·7	NE	alm. calm	Clear	21·2	0·0	32	−2	18	+2	25·0	50	—	—	—	—
MEROWE... ...	758·4	−0·6	−2·1	N	very light	Clear	24·0	−0·5	36	0	19	+1	27·5	26	—	—	—	—
ATBARA																		
SUAKIN																		
KHARTOUM ...	757·6	−0·6	+0·7	N	moderate	Clear	25·4	+0·5	35	−3	19	−4	27·0	27	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	757·5	−1·0	+0·4	N	moderate	Clear	24·5	−4·0	36	−3	16	−6	26·0	27	0	401	259	—
EL OBEID ...	759·4	+1·1	−0·6	NNE	moderate	Clear	23·7	−5·1	33	−3	15	−4	24·0	51	0	343	361	—
GALLABAT ...	758·8	0·0	+0·1	SE	very light	Clear	25·5	+2·5	33	−2	22	+5	27·5	58	0	828	917	—
ROSEIRES ...																		
KODOK	757·7	+0·5	−0·6	N	alm. calm	½ Clouded	25·0	−3·0	31	−3	11?	−8	21·0	47	0	862	676	—
MONGALLA ...																		
31/10/1911																		
Kassala	757·1	+0·8	+0·3	E	very light	¼ Clouded	27·2	−1·2	38	0	23	0	30·5	54	3	382	312	—
Wad Medani	756·1	−1·0	−1·2	E	light	Clear	30·2	−1·1	38	−2	21	−1	29·5	47	0	342	402	—
El Obeid	758·3	−1·7	−0·5	NNW	very strong	Clear	28·8	+4·7	33	−3	16	−3	24·5	30	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 2/11/1911

Northerly winds, warmer.

Relative Humidity.
Mean of the day

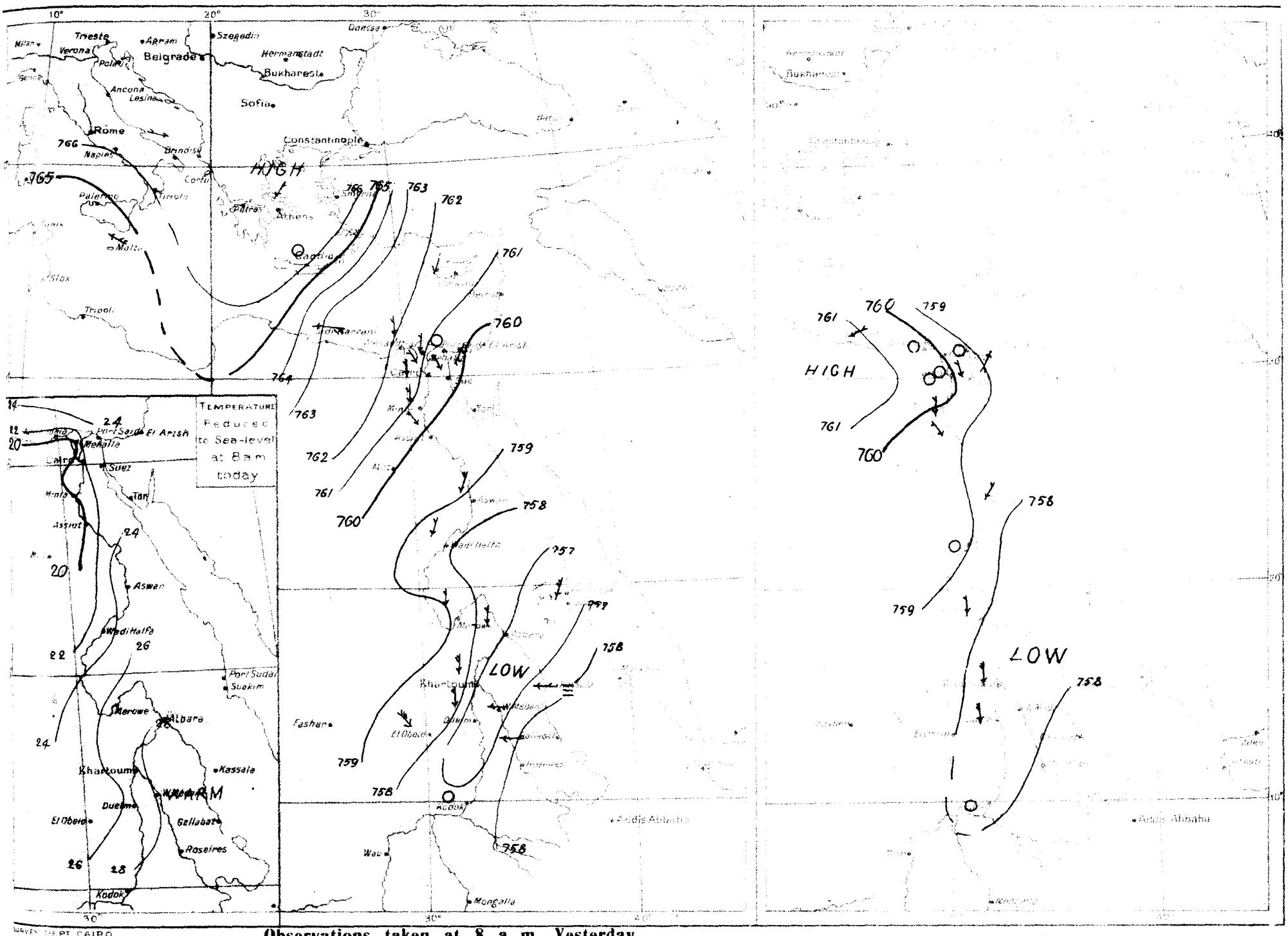
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	0
Giza	71	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires					6
Khartoum	13·18		−0·34		6
Khashm el Girba	11·78		+0·48		5
Wadi Halfa	4·94	4·86	−0·37	−0·38	21
Aswan D.S.	89·48		−0·14		8
Roda (Cairo)	18·16	18·03	−0·10	−0·13	9 (01 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-10-1911) **To-day (1-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	766·3	−0·7	—	WNW	light	¼ Clouded	16·8	+3·0	25	14	19·5	0	rath. rough
MALTA	764·4	−0·1	—	ESE	fresh	¼ Clouded	20·8	0·0	23	20	21·5	0	rath. rough
ATHENS ...	766·9	+0·3	+0·3	NE	light	Clouded	20·0	+1·3	25	16	20·5	0	very slight
CANDIA... ...	766·2	0·0	+0·2	—	calm	Clear	18·5	−0·2	22	15	18·5	0	very slight
LIMASSOL (9 a.m.)	761·0	−1·8	—	NE	light	Clear	29·4	+2·7	31	16	23·5	0	rath. rough

Scale of Wind force

Calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$
More than 9·9 $^{m}/_{m}$

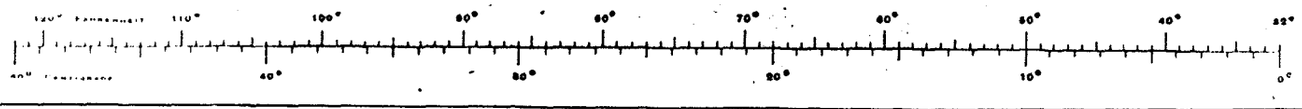
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 2nd November 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·3	+0·1	—	SE	light	Clear	18·2	−3·8	24	—	14	—	19·0	87	0	246	—	slight
ALEXANDRIA ...	761·0	+0·9	−2·0	N	alm. calm	½ Clouded	22·2	−0·6	24	−2	21	+3	22·5	79	0	93	92	calm
PORT SAID ...	760·3	+0·9	−1·7	N	alm. calm	¼ Clouded	22·5	−1·5	27	0	19	0	23·0	81	0	82	43	calm
EL ARISH ...	759·5	+0·6	—	SW	light	¼ Clouded	22·0	0·0	26	—	15	—	20·5	87	0	102	—	—
QORASHIA ...	760·3	+0·3	—	—	calm	¼ Clouded	17·0	−1·2	30	+3	14	+2	22·0	95	0	40	56	—
SUEZ	760·5	+0·8	−1·5	NNE	alm. calm	Clouded	22·0	−1·0	29	+1	17	+1	23·0	80	0	15	23	very slight
CAIRO HELWAN ...	760·6	+0·6	−2·4	NW	alm. calm	½ Clouded	18·8	−1·2	26	−1	16	0	21·0	87	0	8	31	—
CAIRO GIZA	760·4	0·0	−2·3	—	calm	Fog	19·0	+0·9	27	0	16	+2	21·5	98	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	20·0	+1·3	28	—	17	—	22·5	95	0	16	—	—
MINIA	—	—	—	N	very light	Clear	19·5	−0·5	27	0	16	+2	21·5	90	—	—	—	—
ASSIUT	760·1	+1·0	−1·5	NW	very light	Clear	19·8	+0·8	27	−2	16	+2	21·5	69	—	—	—	—
ASWAN	759·8	+1·1	−0·8	NE	very light	Clear	21·2	−2·4	32	−2	19	+1	25·5	50	—	—	—	—
WADI HALFA...	759·3	−0·2	−1·9	NE	alm. calm	Clear	22·4	+1·2	33	−1	18	+2	25·5	54	—	—	—	—
MEROWE... ...	758·4	0·0	−2·1	N	alm. calm	Clear	25·2	+1·2	37	+1	18	0	27·5	25	—	—	—	—
ATBARA	757·5	−3·6	−1·4	—	calm	Clear	29·1	+4·0	36	−1	20	−1	28·0	53	0	140	115	—
SUAKIN	758·2	+0·4	−1·7	NNW	fresh	½ Clouded	27·2	−0·4	31	−1	24	0	27·5	73	0	157	55	—
KHARTOUM ...	758·1	+0·5	+1·2	NNW	moderate	Clear	26·6	+1·2	36	−2	20	−3	28·0	23	0	71	137	—
KASSALA... ...	758·2	+1·5	+1·0	S	alm. calm	¼ Clouded	25·4	−1·2	37	−1	20	−3	28·5	26	0	382	312	—
WAD MEDANI...																		
DUEIM	758·0	+0·5	+0·9	N	moderate	Clear	28·5	+4·0	36	−3	15	−7	25·5	18	0	401	259	—
EL OBEID ...	759·2	−0·2	−0·8	NNW	light	Clear	24·6	+0·9	35	−1	15	−4	25·0	45	0	343	361	—
GALLABAT ...	759·9	+1·1	+1·2	—	calm	Clear	23·5	−2·0	34	−1	21	+4	27·5	63	0	828	918	—
ROSEIRES ...																		
KODOK	758·1	+0·4	−0·2	—	calm	Clear	25·0	0·0	35	+1	12	−7	23·5	68	0	862	676	—
MONGALLA ...																		
1/11/1911																		
Atbara	761·1	+3·5	+2·2	NNE	almost calm	Clear	25·1	+0·1	39	+2	19	−2	29·0	57	0	140	115	—
Suakin	757·8	+1·4	−2·1	NNW	moderate	¼ Clouded	27·6	0·0	31	−1	25	+1	28·0	73	0	157	49	—
Kassala	756·7	−0·4	−0·5	N	almost calm	¼ Clouded	26·6	−0·6	36	−2	20	−3	28·0	35	0	382	312	—
Wad Medani	757·0	+0·9	−0·3	NE	light	Clear	31·2	+1·0	37	−2	20	−3	28·5	38	0	342	402	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/11/1911

Cool northerly winds.

Relative Humidity.

Mean of the day

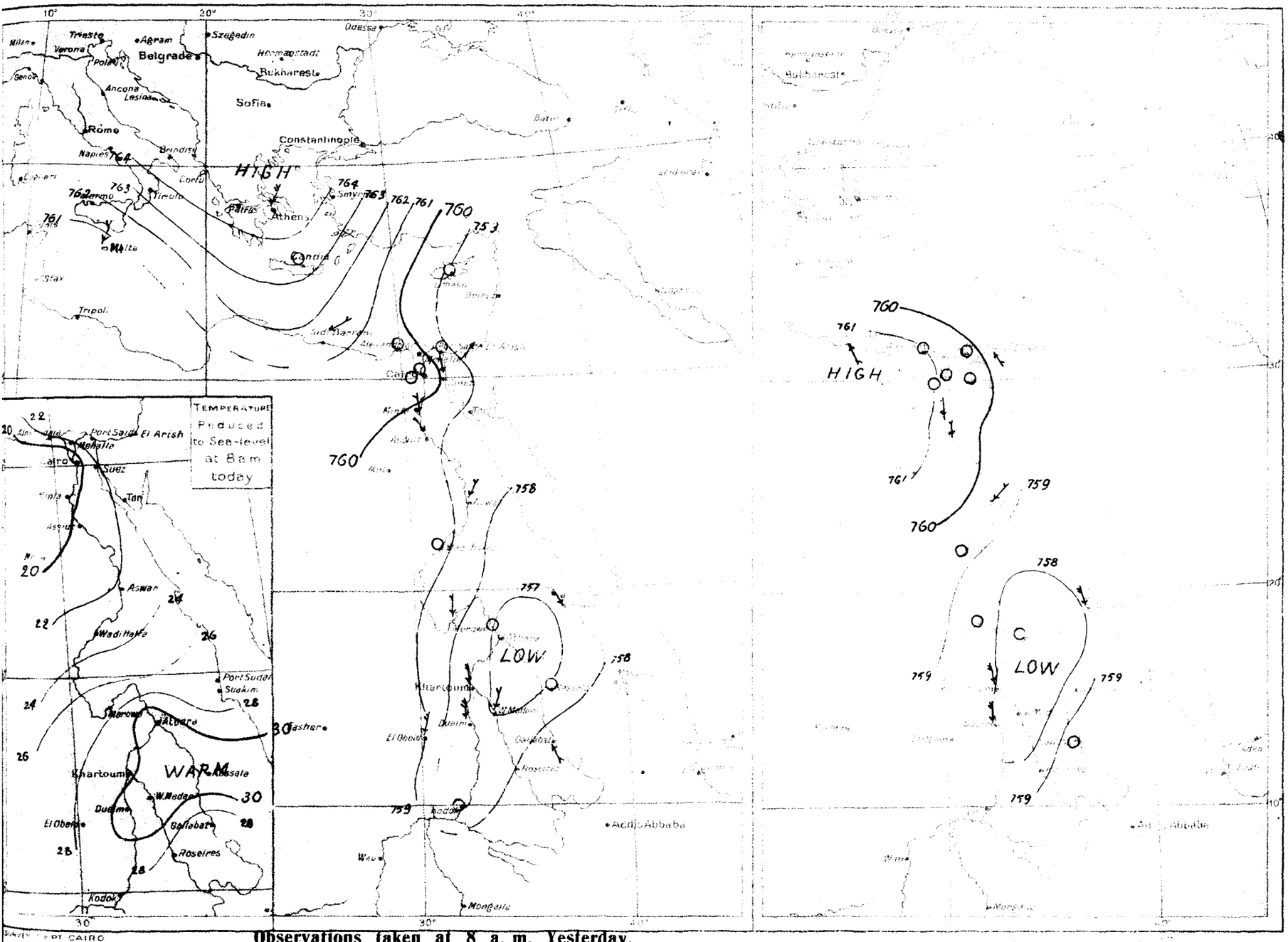
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	0
Giza	81	+10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires	15·17		+0·57		6
Khartoum	13·18		−0·27		6
Khashm el Girba	11·62	11·57	+0·35?	+0·34?	5
Wadi Halfa	4·86	4·78	−0·38	−0·39	21
Aswan D.S.	89·37	89·27	−0·19	−0·21	8
Roda (Cairo)	18·03	17·92	−0·13	−0·17	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-11-1911) **To-day (2-11-1911)**



SURVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	—	—	—	—	light	¾ Clouded	15·8	−1·0	20	15	17·5	0	slight
MALTA	760·8	−3·6	—	NE	fresh	Clouded	17·9	−2·9	23	18	20·5	8	rough
ATHENS ...	764·6	−2·3	+0·2	NE	fresh	Clouded	16·4	−3·6	23	15	19·0	0	rath. rough
CANDIA... ...	763·4	−2·8	−0·2	NW	alm. calm	¾ Clouded	19·2	+0·7	21	16	18·5	0	slight
LIMASSOL (9 a.m.)	758·9	−2·1	—	SW	alm. calm	¼ Clouded	26·7	−2·7	31	19	25·0	0	slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

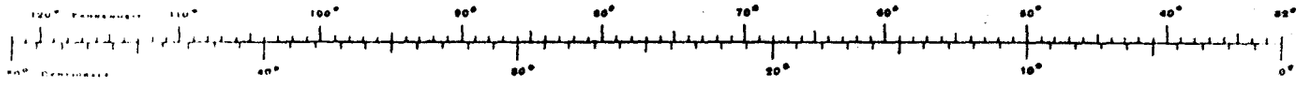
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 3rd November 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·1	−0·2	—	S	strong	Clear	19·0	+0·8	25	—	15	—	20·0	75	0	246	—	rath. rough
ALEXANDRIA ...	763·8	+2·8	+0·8	—	calm	Clear	21·4	−0·8	25	−1	19	+1	22·0	82	0	93	93	calm
PORT SAID ...	763·0	+2·7	+1·0	NE	alm. calm	½ Clouded	23·4	+0·9	26	−1	21	+2	23·5	80	0	82	43	calm
EL ARISH ...	762·8	+3·3	—	SW	alm. calm	Clear	21·0	−1·0	25	—	15	—	20·0	69	0	102	—	—
QORASHIA ...	761·8	+1·5	—	NE	alm. calm	Clear	20·5	+3·5	29	+2	15	+3	22·0	84	0	40	56	—
SUEZ	763·0	+2·5	+1·0	N	very light	Clear	22·6	+0·6	28	0	18	+2	23·0	76	0	15	23	very slight
CAIRO HELWAN ...	763·0	+2·4	0·0	NE	alm. calm	¼ Clouded	20·6	+1·8	27	0	17	+1	22·0	80	0	8	31	—
CAIRO GIZA	763·3	+2·9	+0·6	—	calm	Fog	16·5	−2·5	27	0	15	+1	21·0	100	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	20·4	+0·4	28	—	16	—	22·0	86	0	16	—	—
MINIA	—	—	—	N	alm. calm	Clear	19·5	0·0	27	0	17	+3	22·0	90	—	—	—	—
ASSIUT	762·3	+2·2	+0·7	NW	very light	Clear	19·6	−0·2	28	−1	16	+2	22·0	80	—	—	—	—
ASWAN	761·8	+2·0	+1·2	N	very light	Clear	21·8	+0·6	31	−3	18	0	24·5	45	—	—	—	—
WADI HALFA...	760·5	+1·2	−0·7	NE	very light	Clear	21·6	−0·8	32	−2	18	+2	25·0	51	—	—	—	—
MEROWE... ...	760·2	+1·8	−0·3	NNE	light	Clear	25·0	−0·2	37	+1	19	+1	28·0	23	—	—	—	—
ATBARA	759·1	+1·6	+0·2	NE	alm. calm	Clear	27·6	−1·5	37	0	21	0	29·0	44	0	140	115	—
SUAKIN	760·3	+2·1	+0·4	NNW	moderate	¼ Clouded	28·0	+0·8	31	−1	25	+1	28·0	67	0	157	56	—
KHARTOUM ...	759·7	+1·6	+2·8	N	very light	Clear	26·3	−0·3	35	−3	20	−3	27·5	26	0	71	137	—
KASSALA... ...	759·0	+0·8	+1·8	S	alm. calm	Clear	25·8	+0·4	36	−2	22	−1	29·0	22	0	382	312	—
WAD MEDANI ...	756·7	−0·3	−0·6	N	light	Clear	28·0	−3·2	38	−1	18	−5	28·0	33	0	342	402	—
DUEIM	757·8	−0·2	+0·7	N	moderate	Clear	28·5	0·0	36	−3	16	−6	26·0	20	0	401	259	—
EL OBEID ...	760·2	+1·0	+0·2	NE	light	Clear	27·4	+2·8	35	−1	15	−4	25·0	72	0	343	361	—
GALLABAT ...	761·0	+1·1	+2·3	E	alm. calm	Clear	25·5	+2·0	34	−1	19	+2	26·5	51	0	828	918	—
ROSEIRES ...																		
KODOK	759·1	+1·0	+0·8	N	moderate	¼ Clouded	25·0	0·0	37	+3	14	−5	25·5	68	0	862	676	—
MONGALLA ...																		
2/11/1911 Wad Medani	757·0	0·0	−0·3	NE	light	Clear	31·2	0·0	37	−2	20	−3	28·5	38	0	342	402	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

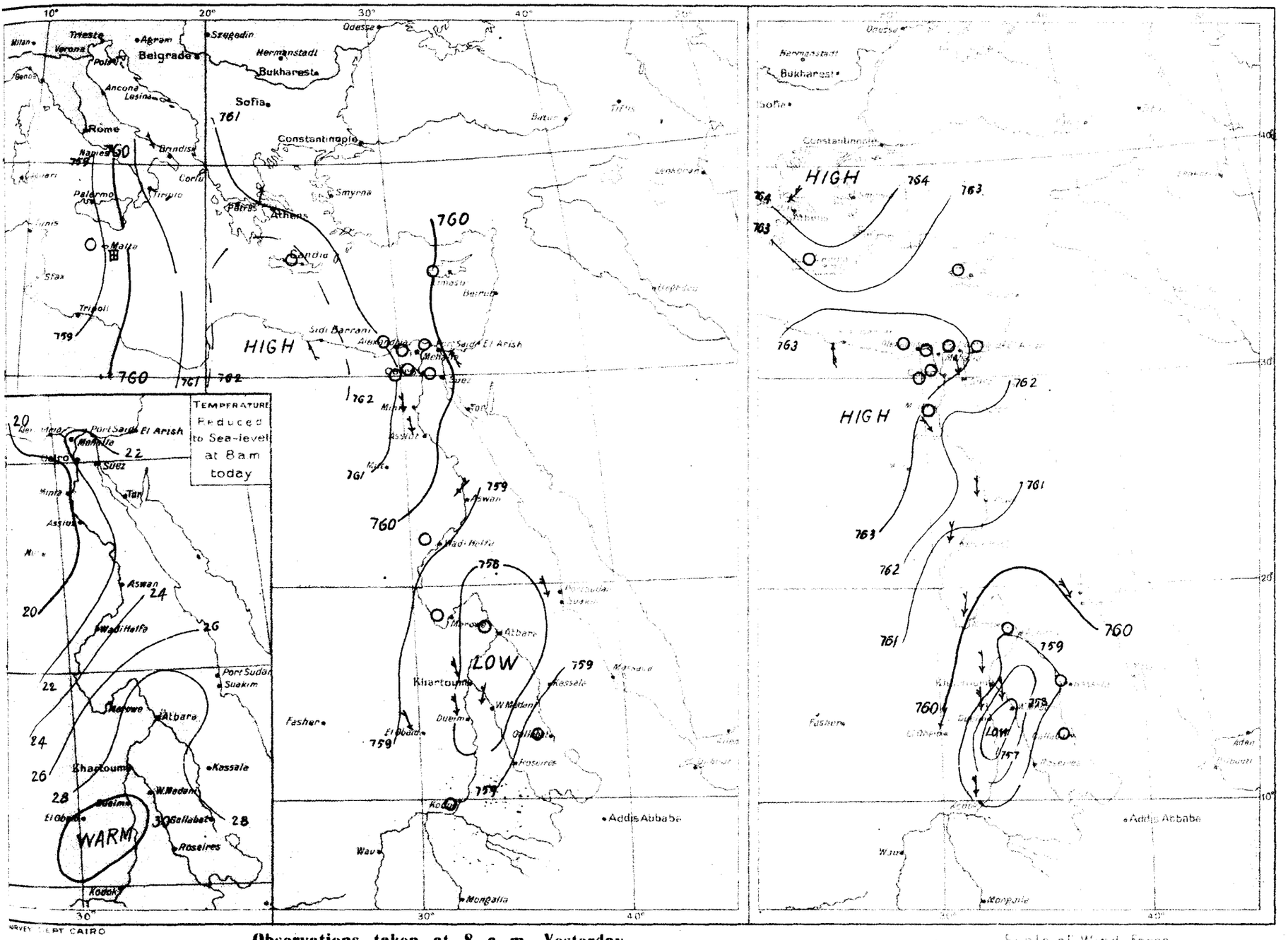
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	−3
Giza	72	−9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires					6
Khartoum	13·15		−0·25		6
Khashm el Girba	11·57		+0·34?		5
Wadi Halfa	4·78	4·72	−0·39	−0·39	21
Aswan D.S.	89·27	89·19	−0·21	−0·22	8
Roda (Cairo)	17·92	17·78	−0·17	−0·24	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-11-1911) **To-day (3-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·3	–	–	NNW	light	¼ Clouded	16·6	+0·8	20	15	17·5	0	moderate
MALTA	758·8	−2·0	–	S	alm. calm	½ Clouded	18·1	+0·2	22	14	18·0	24	moderate
ATHENS ...	760·7	−3·9	+0·3	NE	light	¼ Clouded	14·8	−1·6	20	13	16·5	0	moderate
CANDIA... ...	762·1	−1·3	+0·2	NW	alm. calm	Clouded	17·6	−1·6	21	16	18·5	0	slight
LIMASSOL (9 a.m.)	760·0	+1·1	–	SW	alm. calm	¼ Clouded	25·0	−1·7	31	13	22·0	0	very slight

Scale of Wind Force

Calm or almost calm	○
Light	↖
Moderate	↗
Strong	↗
Violent	↗

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	☰
More than 9·9 m/m "	☰

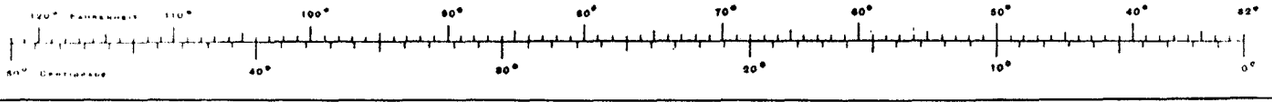
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 4th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	762 5	+ 1 4	—	SSW	moderate	Clear	19·0	0·0	26	—	16	—	21·0	45	0	246	—	moderate
ALEXANDRIA ...	763 9	+ 0 1	+ 0 9	—	calm	Clear	21·1	−0 3	25	−1	19	+1	22·0	76	0	93	93	calm
PORT SAID ...	763 1	+ 0 1	+ 1·1	NE	very light	½ Clouded	23 0	− 0·4	27	0	19	•0	23·0	71	0	82	43	very slight
EL ARISH ...	763 1	+ 0 3	—	SW	very light	Clear	19 0	−2 0	26	—	14	—	20·0	86	0	102	-	—
QORASHIA ...	763 2	+ 1 4	—	SE	alm. calm	Clear	20·2	−0·3	29	+2	14	+2	21·5	89	0	40	56	—
SUEZ	763·2	+ 0·2	+ 1·2	NNE	alm. calm	¼ Clouded	22 0	−0·6	30	+2	18	+2	24·0	71	0	15	23	very slight
CAIRO HELWAN ...	763 5	+ 0·5	+ 0 5	E	alm. calm	Clear	19 4	−1 2	28	+1	18	+2	23 0	81	0	8	31	—
CAIRO GIZA	763·4	+ 0·1	+ 0 7	—	calm	Fog	15 9	−0·6	28	+1	15	+1	21·5	98	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	18 4	−2 0	28	—	16	—	22 0	89	0	16	—	—
MINIA	—	—	—	NE	alm. calm	¼ Clouded	20 0	+0 5	28	+1	17	+3	22 5	84	—	-	—	—
ASSIUT	762 5	+ 0 2	+ 0 9	NW	very light	Clear	19 6	0 0	29	0	16	+2	22·5	80	—	—	—	—
ASWAN	762 3	+ 0 5	+ 1 7	N	very light	Clear	22 0	+ 0 2	33	−1	19	+1	26 0	43	—	—	—	—
WADI HALFA ..	760 3	+ 0 2	− 0 9	NE	alm. calm	¼ Clouded	20·2	−1 4	33	−1	18	+2	25·5	55	—	—	—	—
MEROWE... ...																		
ATBARA	759 3	+ 0·2	+ 0·4	NE	alm. calm	Clear	28 4	+ 0·8	38	+1	21	0	29·5	48	0	140	115	—
SUAKIN	760·9	+ 0·6	+ 1·0	NE	fresh	¾ Clouded	27·8	− 0·2	31	−1	24	0	27·5	74	6	163	56	—
KHARTOUM ...	760·1	+ 0 4	+ 3·2	NNE	light	Clear	26·5	+ 0·2	36	−2	21	−2	28·5	29	0	71	137	—
KASSALA... ...	759·5	+ 0·5	+ 2·3	W	alm. calm	⅛ Clouded	29·8	+ 4·0	37	−1	21	−2	29·0	53	0	382	312	—
WAD MEDANI ..																		
DUEIM	757·9	+ 0 1	+ 0 8	N	light	Clear	27 7	−0 8	37	−2	15	−7	26·0	18	0	401	259	—
EL OBEID ...	760 8	+ 0 6	+ 0 8	NNE	moderate	Clear	25 9	−1·5	36	0	16	−3	26·0	18	0	343	361	—
GALLABAT ...	761·9	+ 0 9	+ 3·2	E	alm. calm	½ Clouded	25 5	0 0	35	0	21	+ 4	28·0	51	0	828	918	—
ROSEIRES ...																		
KODOK	757 1	−2 0	−1·2	—	calm	Clear	24·0	−1 0	30	−4	14	−5	22·0	60	0	862	678	—
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 5/11/1911

Northerly wind and cold weather.

Relative Humidity.

Mean of the day

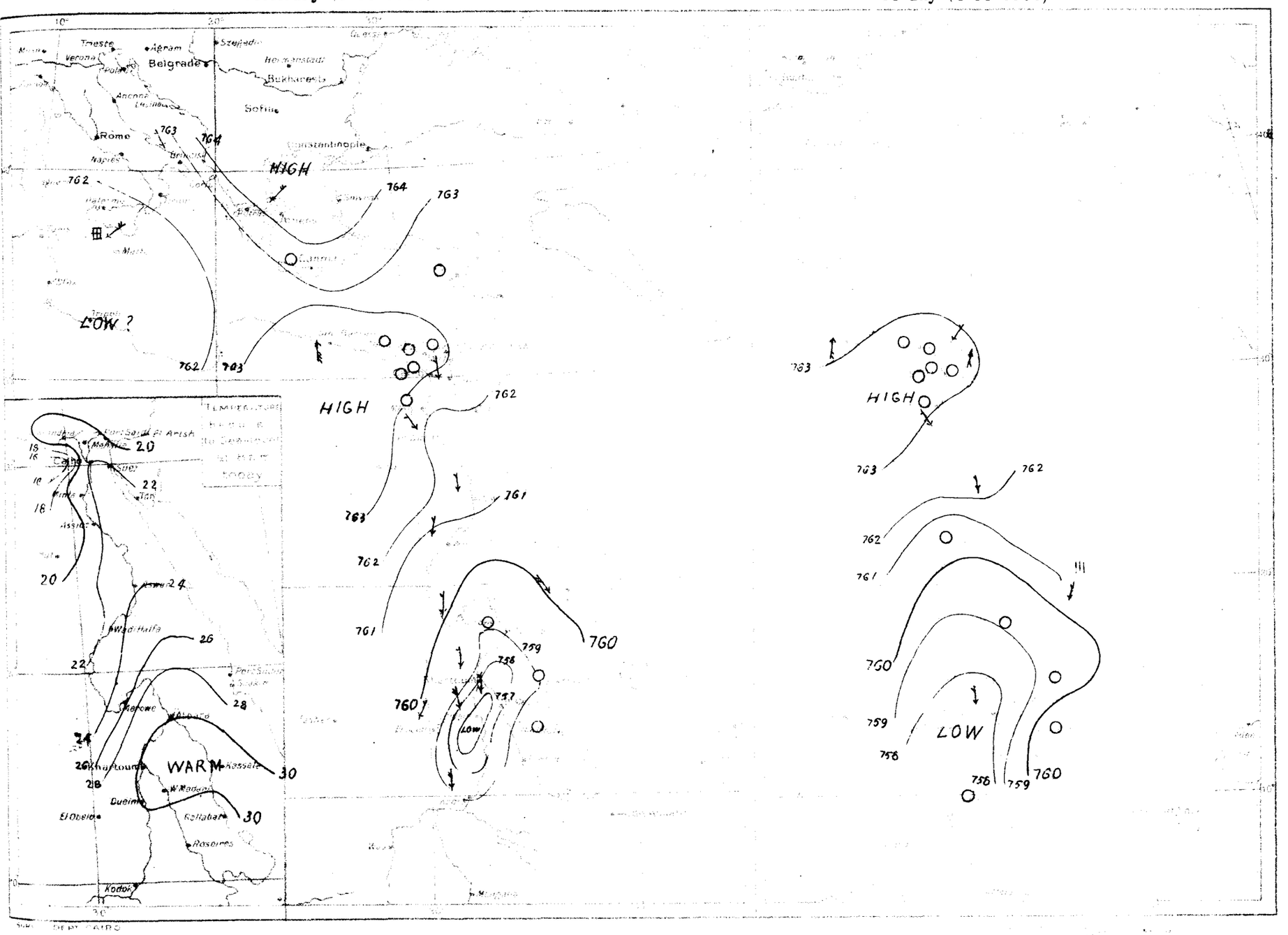
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	0
Giza	73	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Khashm el Girba					5
Wadi Halfa	4·72	4·64	−0·39	−0·40	21
Aswan D.S.	89·19	89·10	−0·22	−0·23	8
Roda (Cairo)	17·78	17·66	−0·24	−0·30	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-11-1911) **To-day (4-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·4	+ 1·1	—	NW	light	Clouded	15·1	− 1·5	20	15	17·5	0	moderate
MALTA	761·5	+ 2·7	—	NE	moderate	¾ Clouded	18·3	+ 0·2	19	15	22·0	19	moderate
ATHENS ...	764·3	+ 3·6	+ 1·0	NE	moderate	½ Clouded	13·9	− 0·9	19	12	15·5	0	moderate
CANDIA... ...	763·5	+ 1·4	+ 0·2	—	calm	Clouded	16·3	− 1·3	21	15	18·0	0	very slight
LIMASSOL (9 a.m.)	762·5	+ 2·5	—	ESE	alm. calm	¼ Clouded	23·9	− 1·1	29	12	20·5	0	slight

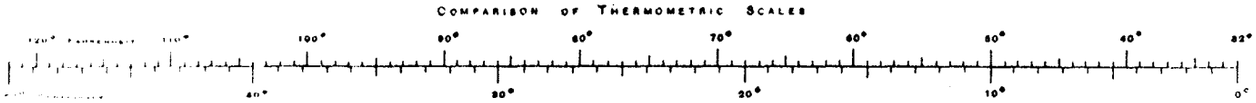
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 5th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·9	−0·6	—	E	fresh	Clouded	22·0	+3·0	25·[illegible]	—	20	—	22·5	59	0	246	—	moderate
ALEXANDRIA ...	761·9	−2·0	−1·1	S	alm. calm	Clear	19·2	−1·9	29	+3	18	0	23·5	81	0	93	94	calm
PORT SAID ...	761·8	−1·3	−0·2	S	light	Clear	20·0	−3·0	26	−1	17	−2	21·5	75	0	82	43	slight
EL ARISH ...	762·3	−0·8	—	SW	alm. calm	Clear	18·5	−0·5	25	—	12	—	18·5	80	0	102	—	—
QORASHIA ...	761·1	−2·1	—	N	alm. calm	Clear	19·7	−0·5	30	+3	15	+3	22·5	79	0	40	56	—
SUEZ	762·1	−1·1	+0·1	SSE	alm. calm	Clear	21·0	−1·0	29	+1	17	+1	23·0	62	0	15	23	very slight
CAIRO HELWAN ...	762·1	−1·4	−0·9	ESE	alm. calm	Clear	20·8	+1·4	30	+3	16	0	23·0	35	0	8	31	—
CAIRO GIZA	761·6	−1·8	−1·1	S	alm. calm	Clear	19·6	+3·7	29	+2	12	−2	20·5	66	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	19·9	+1·5	30	—	15	—	22·5	57	0	16	—	—
MINIA	—	—	—	—	calm	Clear	17·0	−3·0	29	+2	14	0	21·5	75	—	—	—	—
ASSIUT	762·5	0·0	+0·9	NW	very light	Clear	19·2	−0·4	29	0	15	+1	22·0	42	—	—	—	—
ASWAN	761·6	−0·7	+1·0	N	light	½ Clouded	23·0	+1·0	32	−2	18	0	25·0	43	—	—	—	—
WADI HALFA...	759·9	−0·4	−1·3	NE	alm. calm	Clear	19·2	−1·0	31	−3	16	0	23·5	55	—	—	—	—
MEROWE... ...	760·5	−0·5	0·0	NNE	moderate	Clear	26·0	0·0	36	0	20	+2	28·0	21	—	—	—	—
ATBARA	759·2	−0·1	+0·3	N	moderate	Clear	26·8	−1·6	39	+2	22	+1	30·5	45	0	140	115	—
SUAKIN	759·8	−1·1	−0·1	NNE	light	½ Clouded	27·2	−0·6	31	−1	25	+1	28·0	80	49	212	57	—
KHARTOUM ...	759·4	−0·7	+2·5	NNE	light	Clear	27·0	+0·5	37	−1	23	0	30·0	24	0	71	137	—
KASSALA	756·7	−2·8	−0·5	E	alm. calm	½ Clouded	31·8	+2·0	38	0	23	0	30·5	45	0	382	312	—
WAD MEDANI...																		
DUEIM	758·2	+0·3	+1·1	N	moderate	Clear	27·5	−0·2	38	−1	16	−6	27·0	19	0	401	259	—
EL OBEID ...																		
GALLABAT ...	759·8	−2·1	+1·1	SW	alm. calm	¼ Clouded	25·5	0·0	36	+1	25	+8	30·5	58	0	828	920	—
ROSEIRES ...	759·2	—	+1·2	NE	alm. calm	¼ Clouded	23·0	—	35	−2	19	0	27·0	66	0	799	794	—
KODOK	758·8	+1·7	+0·5	S	very light	¼ Clouded	26·0	+2·0	39	+5	13	−6	26·0	62	0	862	678	—
MONGALLA ...																		
Merowe 4/11/11	761·0	−0·8	+0·5	NNE	light	Clear	26·0	+1·0	37	+1	21	+3	29·0	24	—	—	—	—
Wad Medani 4/11/11	757·8	−1·1	+0·5	NE	light	Clear	30·1	+2·1	37	−2	18	−5	27·5	22	0	342	402	—
Mongalla 30/10/11	758·7	−0·5	+0·7	E	almost calm	½ Clouded	30·0	+5·5	34	+1	22	+2	28·0	47	0	816	845	—
.. 31/10/11	758·0	−0·7	0·0	S	almost calm	¾ Clouded	24·0	−6·0	35	+2	22	+2	28·5	96	0	816	846	—
.. 1/11/11	758·1	+0·1	+0·1	N	almost calm	Clouded	24·0	0·0	33	−1	22	+1	27·5	83	4	820	850	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 6 11 1911

The distribution of pressure is abnormal. Warm SE. to S. winds may be expected.

Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	−7
Giza	66	−7

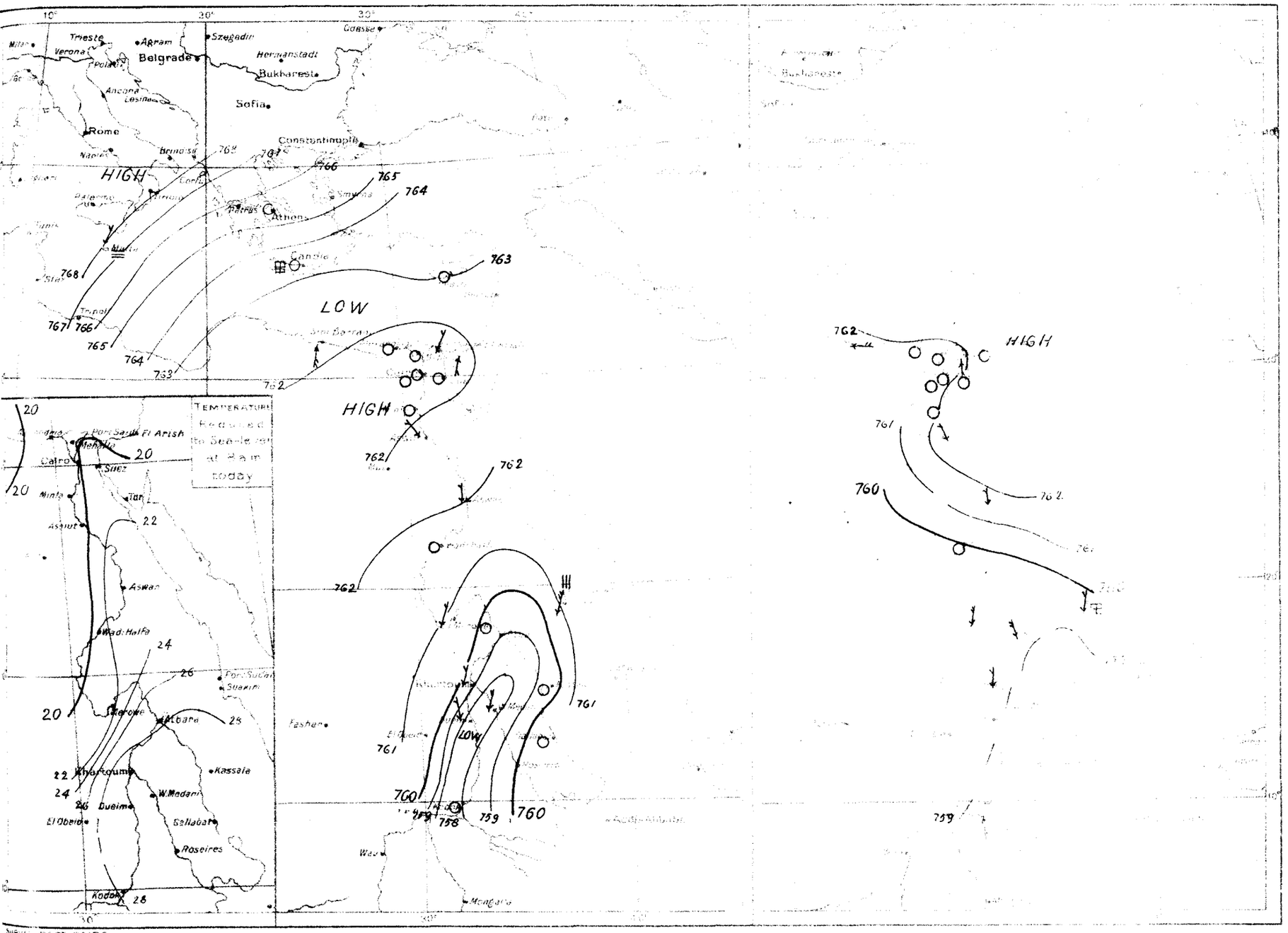
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires					6
Khartoum	13·16		−0·13		6
Khashm el Girba					5
Wadi Halfa	4·64	4·60	−0·40	−0·38	21
Aswan D.S.	89·10	89·03	−0·23	−0·21	8
Roda (Cairo)	17·66	17·54	−0·30	−0·34	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (4-11-1911) **To-day (5-11-1911)**



SURVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	—	—	—	—	moderate	¼ Clouded	13·6	−1·5	19	13	16·0	0	moderate
MALTA	768·0	+6·5	—	NE	very light	¼ Clouded	19·1	+0·8	20	18	19·0	1	slight
ATHENS ...	765·2	+0·9	+0·5	NNE	alm. calm	Clouded	14·6	+0·7	19	13	16·0	0	very slight
CANDIA... ...	763·5	0·0	+0·2	NW	alm. calm	¼ Clouded	16·1	−0·2	19	16	17·5	19	very slight
LIMASSOL (9 a.m.)	763·3	+0·8	—	SSE	alm. calm	Clear	23·3	−0·6	27	11	19·0	0	very slight

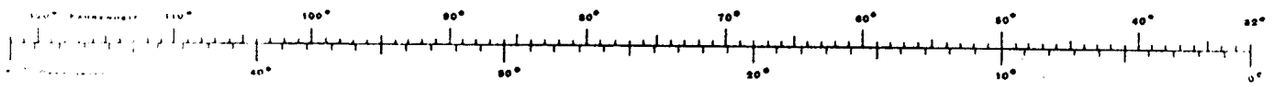
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 6th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·3	+1·4	—	SW	very light	½ Clouded	16·4	−5·6	23	—	14	—	18·5	84	4	250	—	calm
ALEXANDRIA ...	761·9	0·0	−1·6	—	calm	Clouded	20·0	+0·8	25	0	18	0	21·5	83	0	93	94	calm
PORT SAID ...	760·9	−0·9	−1·7	W	alm. calm	Clouded	21·6	+1·6	30	+4	18	−1	24·0	73	0	82	43	calm
EL ARISH ...	760·5	−1·8	—	S	light	⅛ Clouded	16·0	−2·5	30	—	11	—	20·5	79	0	102	—	—
QORASHIA ...	761·2	+0·1	—	NW	alm. calm	⅜ Clouded	20·0	+0·3	29	+3	15	+3	22·0	77	0	40	56	—
SUEZ	760·8	−1·3	−2·2	N	alm. calm	Clouded	19·8	−1·2	29	+2	17	+1	23·0	72	0	15	23	very slight
CAIRO HELWAN ...	761·4	−0·7	−2·2	—	calm	Clouded	17·1	−3·7	28	+2	14	−1	21·0	77	0	8	31	—
CAIRO GIZA	760·9	−0·7	−2·4	NNW	very light	Fog	17·7	−1·9	29	+3	15	+2	22·0	95	0	17	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	17·6	−2·3	30	—	17	—	23·5	97	0	16	—	—
MINIA	—	—	—	—	calm	⅜ Clouded	18·5	+1·5	26	0	16	+3	21·0	76	—	—	—	—
ASSIUT	761·0	−1·5	−1·4	NW	very light	Clear	18·6	−0·6	26	−2	17	+4	21·5	70	—	—	—	—
ASWAN	761·4	−0·2	+0·4	ENE	very light	Clear	20·4	−2·6	30	−3	17	0	23·5	47	—	—	—	—
WADI HALFA...	759·9	0·0	−1·7	NE	very light	Clear	19·8	+0·6	32	−1	14	−2	23·0	43	—	—	—	—
MEROWE... ...	760·4	−0·1	−0·2	N	moderate	Clear	25·0	−1·0	35	−1	20	+1	27·5	16	—	—	—	—
ATBARA	759·0	−0·2	−0·5	N	alm. calm	Clear	27·4	+0·6	37	+1	24	+4	30·5	27	0	140	115	—
SUAKIN	759·4	−0·4	−0·7	NNE	moderate	Clear	28·4	+1·2	31	−1	26	+2	28·5	68	0	212	58	—
KHARTOUM ...	759·4	0·0	+1·8	NNE	light	¾ Clouded	25·9	−1·1	37	0	23	+2	30·0	22	0	71	137	—
KASSALA... ...	757·2	+0·5	−0·6	N	alm. calm	¼ Clouded	29·2	−2·6	39	+1	23	0	31·0	60	0	382	312	—
WAD MEDANI...																		
DUEIM	757·2	−1·0	−0·8	N	moderate	Clear	28·5	+1·0	38	0	16	−5	27·0	26	0	401	259	—
EL OBEID ...																		
GALLABAT ...	760·8	+1·0	+1·1	S	light	¼ Clouded	26·5	+1·0	35	0	23	+6	29·0	53	0	828	920	—
ROSEIRES ...																		
KODOK	758·8	0·0	0·0	—	calm	Clear	24·0	−2·0	35	0	16	−4	25·5	75	0	862	678	—
MONGALLA ...																		
Mongalla 2/11/11	759·3	+1·2	+1·3	E	almost calm	Rain	23·0	−1·0	35	+1	21	0	28·0	36	3	823	851	—
,, 3/11/11	758·4	−0·9	+0·4	S	almost calm	¾ Clouded	28·0	+5·0	35	+1	22	+1	28·5	60	4	327	853	—
,, 4/11/11	759·2	+0·8	+1·9	E	almost calm	½ Clouded	25·5	−2·5	34	0	20	−1	27·0	69	0	827	857	—
Wad Medani 5/11/11	756·4	−1·1	−0·9	E	very light	Clear	30·1	0·0	39	0	21	−2	30·0	25	0	342	402	—
El Obeid 5/11/11	759·6	−1·2	−0·4	SE	strong	Clear	25·1	−0·8	36	0	16	−3	26·0	33	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 7/11/1911

Northerly winds: damper: rain on the coast.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+8
Giza	57	−9

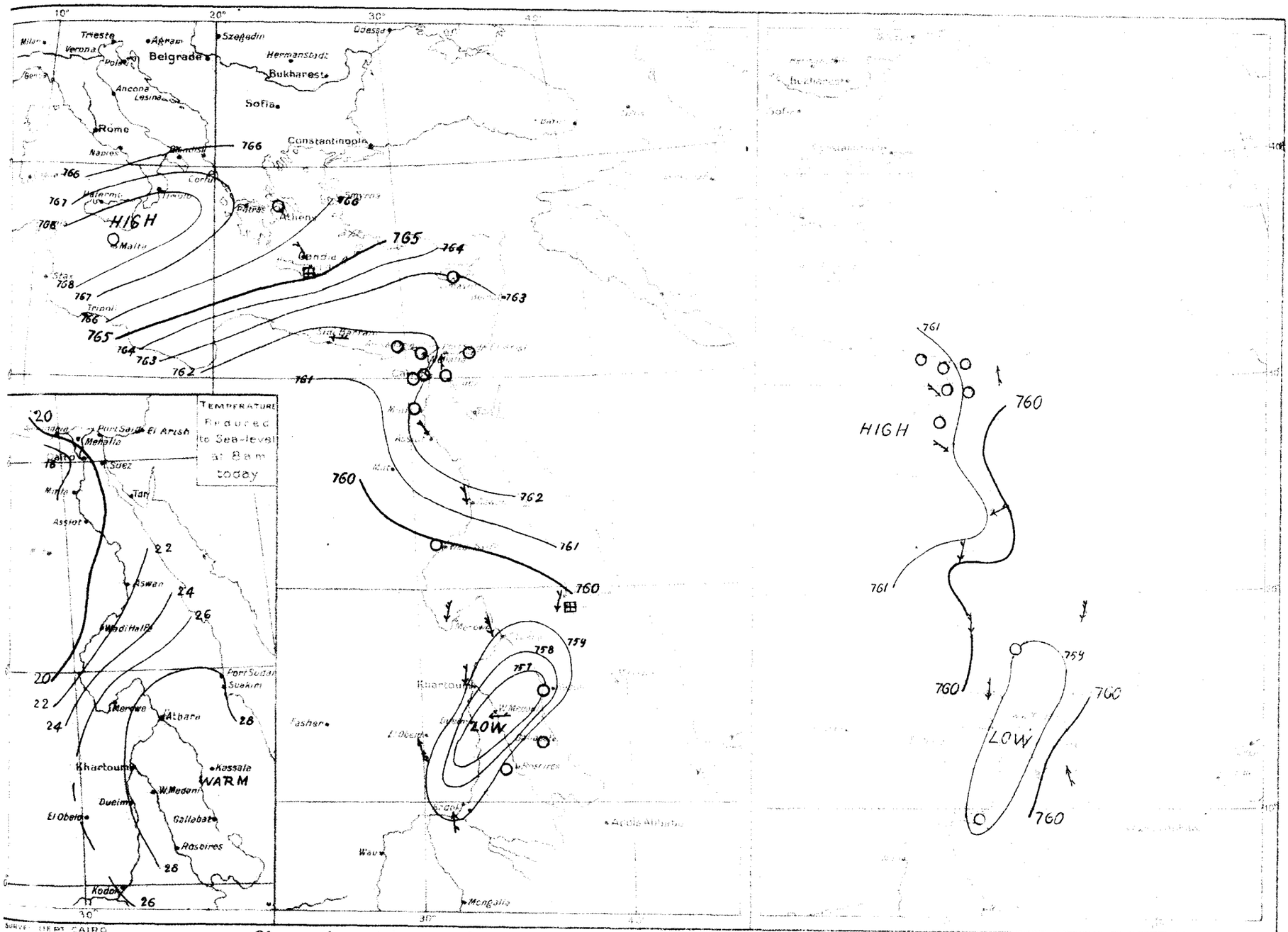
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires					6
Khartoum	13·17		−0·07		6
Khashm el Girba					5
Wadi Halfa	4·60	4·50	−0·38	−0·39	21
Aswan D.S.	89·03	88·94	−0·21	−0·24	8
Roda (Cairo)	17·54	17·45	−0·34	−0·36	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(08 '10)

BAROMETER AND WIND 8 A. M.

Yesterday (5-11-1911) **To-day (6-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·9	—	—	WSW	light	¾ Clouded	14·0	+0·4	19	12	15·5	0	moderate
MALTA	769·2	+1·2	—	NE	alm. calm	¼ Clouded	17·9	−1·2	21	16	18·5	0	slight
ATHENS ...	766·5	+1·3	+0·7	—	calm	¼ Clouded	14·4	−0·2	18	12	15·0	0	very slight
CANDIA... ...	765·6	+2·1	+0·4	NW	very light	¾ Clouded	17·3	+1·2	20	15	17·5	58	moderate
LIMASSOL (9 a.m.)	762·8	−0·5	—	WNW	alm. calm	¾ Clouded	22·2	−1·1	25	13	19·0	0	calm

Scale of rainfall past 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·5 m/m
More than 9·5 m/m

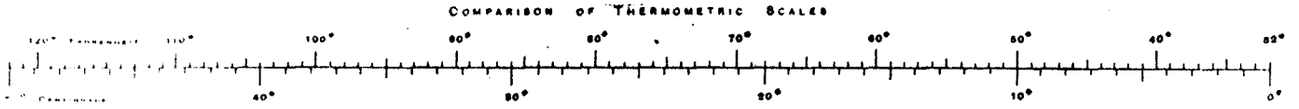
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 7th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·2	−0·1	—	SW	strong	Clear	19·0	+2·6	23	—	13	—	18·0	71	0	250	—	rath. rough
ALEXANDRIA ...	762·7	+0·8	−0·8	SW	very light	½ Clouded	20·2	+0·2	24	−1	17	−1	20·5	73	6	99	94	calm
PORT SAID ...	762·2	+1·3	−0·4	NNW	very light	Clear	19·5	−2·1	24	−2	17	−2	20·5	81	0	82	43	very slight
EL ARISH ...	762·1	+1·6	—	SW	strong	¼ Clouded	18·5	+2·5	25	—	15	—	20·0	80	0	102	—	—
QORASHIA ...	761·7	+0·5	—	SW	alm. calm	Clear	16·5	−3·5	26	0	12	0	19·0	82	2	42	56	—
SUEZ	762·8	+2·0	−0·2	NE	alm. calm	¼ Clouded	18·2	−1·6	26	−1	15	−1	20·5	80	8	23	23	very slight
CAIRO HELWAN ...	763·5	+2·1	0·1	ENE	alm. calm	Clouded	15·5	−1·6	23	−3	14	−1	18·5	93	12	20	31	—
CAIRO GIZA	763·8	+2·9	+0·5	S	alm. calm	¼ Clouded	15·1	−2·6	25	−1	12	−1	18·5	99	2	19	18	—
CAIRO EZBEKIA ...	—	—	—	S	light	½ Clouded	17·0	−0·6	25	—	14	—	19·5	90	2	18	—	—
MINIA	—	—	—	—	calm	¼ Clouded	15·0	−3·5	26	0	14	+1	20·0	94	—	—	—	—
ASSIUT	763·3	+2·3	+0·9	NNW	very light	Clear	17·4	−1·2	27	−1	15	+2	21·0	82	—	—	—	—
ASWAN	763·1	+1·7	+2·1	N	light	Clear	19·8	−0·6	32	−1	16	−1	24·0	43	—	—	—	—
WADI HALFA ...	760·0	+0·1	−1·6	NE	light	Clear	18·8	−1·0	31	−2	16	0	23·5	43	—	—	—	—
MEROWE... ...	761·6	+1·2	+1·0	N	moderate	Clear	23·9	−1·1	34	−2	17	−2	25·5	24	—	—	—	—
ATBARA	759·5	+0·5	0·0	N	moderate	Clear	26·1	−1·3	39	+3	22	+2	30·5	25	0	140	115	—
SUAKIN	759·6	+0·2	−0·5	NNE	alm. calm	¾ Clouded	29·2	+0·8	31	−1	27	+3	29·0	76	0	212	59	—
KHARTOUM ...	759·9	+0·5	+2·3	N	moderate	¼ Clouded	24·9	−1·0	36	−1	22	+1	29·0	17	0	71	137	—
KASSALA... ...	758·1	+0·9	+0·3	NE	very light	¼ Clouded	28·8	−0·4	38	0	23	0	30·5	55	0	382	312	—
WAD MEDANI ...																		
DUEIM	759·2	+2·0	+1·2	N	moderate	Clear	28·0	−0·5	38	0	20	−1	29·0	22	0	401	259	—
EL OBEID ...																		
GALLABAT ...	760·8	0·0	+1·1	E	alm. calm	Clear	26·5	0·0	35	0	23	+6	29·0	53	0	828	921	—
ROSEIRES ...																		
KODOK	758·1	−0·7	−0·7	—	calm	½ Clouded	27·0	+3·0	35	0	15	−5	25·0	37	0	862	678	—
MONGALLA ...																		
6/11/1911																		
Wad Medani	757·9	+1·5	+0·3	N	very light	¼ Clouded	32·2	+2·1	38	−1	22	+1	30·0	34	0	342	402	—
El Obeid	760·5	+0·9	+0·3	NNW	light	Clear	25·8	+0·7	34	−1	17	0	25·5	44	0	343	361	—
Roseires	756·2	−3·0	−2·3	—	calm	Clear	25·0	+2·0	38	+2	20	0	29·0	68	0	799	794	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/11/1911

North westerly winds with more rain in the north.

REMARK:

Thunder and lightening yesterday afternoon at Helwan, Giza and Ezbekia.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	−3
Giza	80	+23

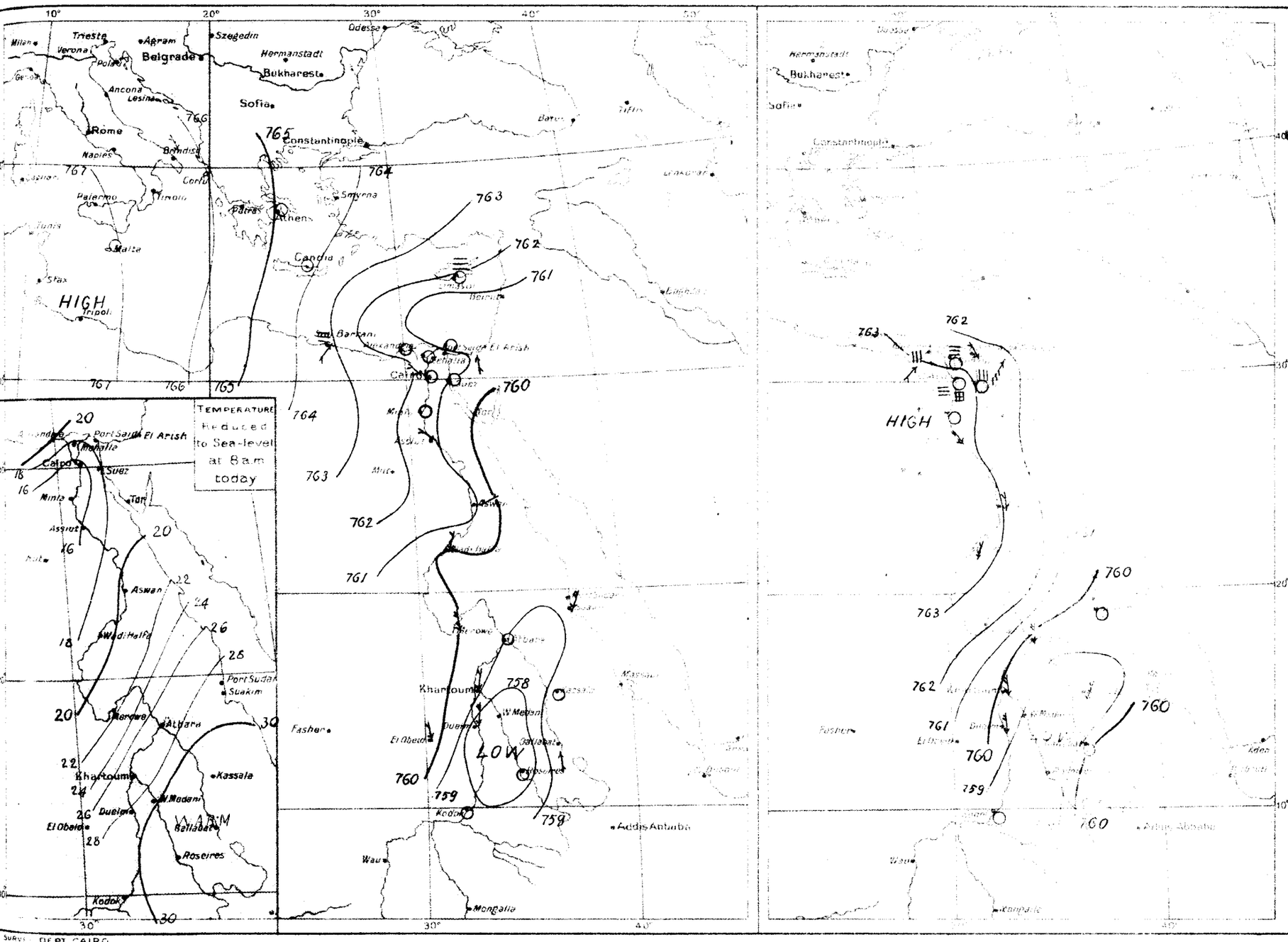
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires					6
Khartoum					6
Khashm el Girba					5
Wadi Halfa	4·50	4·46	−0·39	−0·36	21
Aswan D.S.	88·94		−0·24		8
Roda (Cairo)	17·45	17·35	−0·36	−0·42	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

(1911)

BAROMETER AND WIND 8 A. M.

Yesterday (6-11-1911) **To-day (7-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	766·2	+0·3	—	NW	very light	Clear	17·8	+3·8	18	12	15·0	0	very slight
MALTA	767·0	−2·2	—	W	alm. calm	¼ Clouded	17·7	−0·2	22	16	19·0	0	very slight
ATHENS ...	764·6	−1·9	+0·1	ESE	alm. calm	Clear	13·1	−1·3	19	10	14·5	0	very slight
CANDIA... ...	764·4	−1·2	−0·2	NW	alm. calm	Clouded	15·7	−1·6	18	15	16·5	0	very slight
LIMASSOL (9 a.m.)	761·7	−1·1	—	NE	alm. calm	¼ Clouded	22·2	0·0	24	12	18·0	2	slight

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

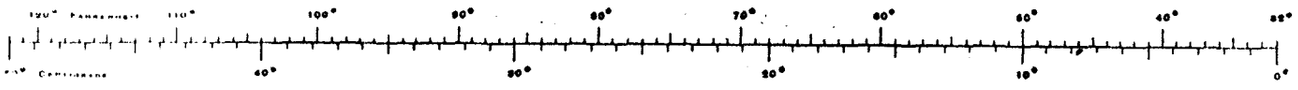
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 8th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATH OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764 0	+0 8	—	SW	fresh	Clear	16 6	−2 4	22	—	12	—	17 0	68	0	250	—	moderate
ALEXANDRIA ...	763 3	+0 6	−0 2	SW	alm. calm	¾ Clouded	19 6	−0 6	24	−1	15	−3	19 5	78	5	104	94	calm
PORT SAID ...	762 6	+0 4	0 0	W	light	Clear	18 6	−0 9	25	−1	17	−2	21 0	77	0	82	43	very slight
EL ARISH ...	763 0	+0 9	—	SW	very light	¼ Clouded	18 0	−0 5	24	—	15	—	19 5	80	0	102	—	—
QORASHIA ...	763 2	+1 5	—	WSW	alm. calm	Clear	16 0	−0 5	25	−1	10	−2	17 5	81	0	42	56	—
SUEZ	763 0	+0 2	0 0	SE	very light	Clear	18 2	0 0	24	−3	14	−2	19 0	78	0	23	23	slight
CAIRO HELWAN ...	764 3	+0 8	+0 7	E	alm. calm	Clear	15 8	+0 3	22	−4	12	−3	17 0	62	0	20	31	—
CAIRO GIZA	764 0	+0 2	+0 7	—	calm	¼ Clouded	16 3	+1 2	24	−2	11	−2	17 5	70	0	19	18	—
CAIRO EZBEKIA ...	—	—	—	S	very light	——	17 4	+0 4	25	—	14	—	19 5	70	0	18	—	—
MINIA	—	—	—	—	calm	Clear	15 5	+0 5	24	−2	13	0	18 5	79	—	—	—	—
ASSIUT	764 4	+1 1	+2 0	NW	very light	Clear	17 2	−0 2	25	−3	13	0	19 0	68	—	—	—	—
ASWAN	764 3	+1 2	+3 3	N	light	Clear	19 2	−0 6	28	−5	16	−1	22 0	51	—	—	—	—
WADI HALFA...	761 0	+1 0	−0 6	NE	light	Clear	18 4	−0 4	31	−2	15	−1	23 0	45	—	—	—	—
MEROWE... ...																		
ATBARA	760 4	+0 9	+0 9	N	light	Clear	25 5	−0 6	34	−2	21	+1	27 5	28	0	140	115	—
SUAKIN	760 6	+1 0	+0 5	N	moderate	½ Clouded	27 8	−1 4	32	0	26	+2	29 0	77	1	213	62	—
KHARTOUM ...	760 0	+0 1	+2 4	N	moderate	¼ Clouded	24 6	−0 3	37	0	22	+1	29 5	24	0	71	137	—
KASSALA... ...	758 2	+0 1	+0 4	W	alm. calm	¼ Clouded	28 6	−0 2	38	0	22	−1	30 0	57	0	382	312	—
WAD MEDANI...																		
DUEIM	759 8	+0 6	+1 8	N	moderate	Clear	26 5	−1 5	37	−1	19	−2	28 0	25	0	401	259	—
EL OBEID ...																		
GALLABAT ...	760 8	0 0	+1 1	—	calm	¼ Clouded	25 5	−1 0	36	+1	22	+5	29 0	51	0	828	921	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Mongalla 5/11/11	759 2	0 0	+1 2	E	almost calm	Rain	24 0	−1 5	35	+1	22	+1	28 5	87	0	827	859	—
.. 6/11/11	760 8	+1 6	+3 5	N	almost calm	½ Clouded	26 0	+2 0	37	+3	21	0	29 0	80	3	830	860	—
.. 7/11/11	759 1	−1 7	+1 8	E	almost calm	Rain	23 5	−2 5	35	+1	22	+1	28 5	93	2	832	860	—
Wad Medani 7/11/11	757 8	−0 1	+0 2	N	light	Clear	30 3	−1 3	39	0	21	0	30 0	47	0	342	402	—
El Obeid 7/11/11	761 1	+0 6	+0 9	NE	moderate	Clear	23 8	−2 0	35	0	17	0	26 0	56	0	313	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 9/11/1911

South westerly to westerly winds are probable, with further rain in the north.

Relative Humidity.
Mean of the day

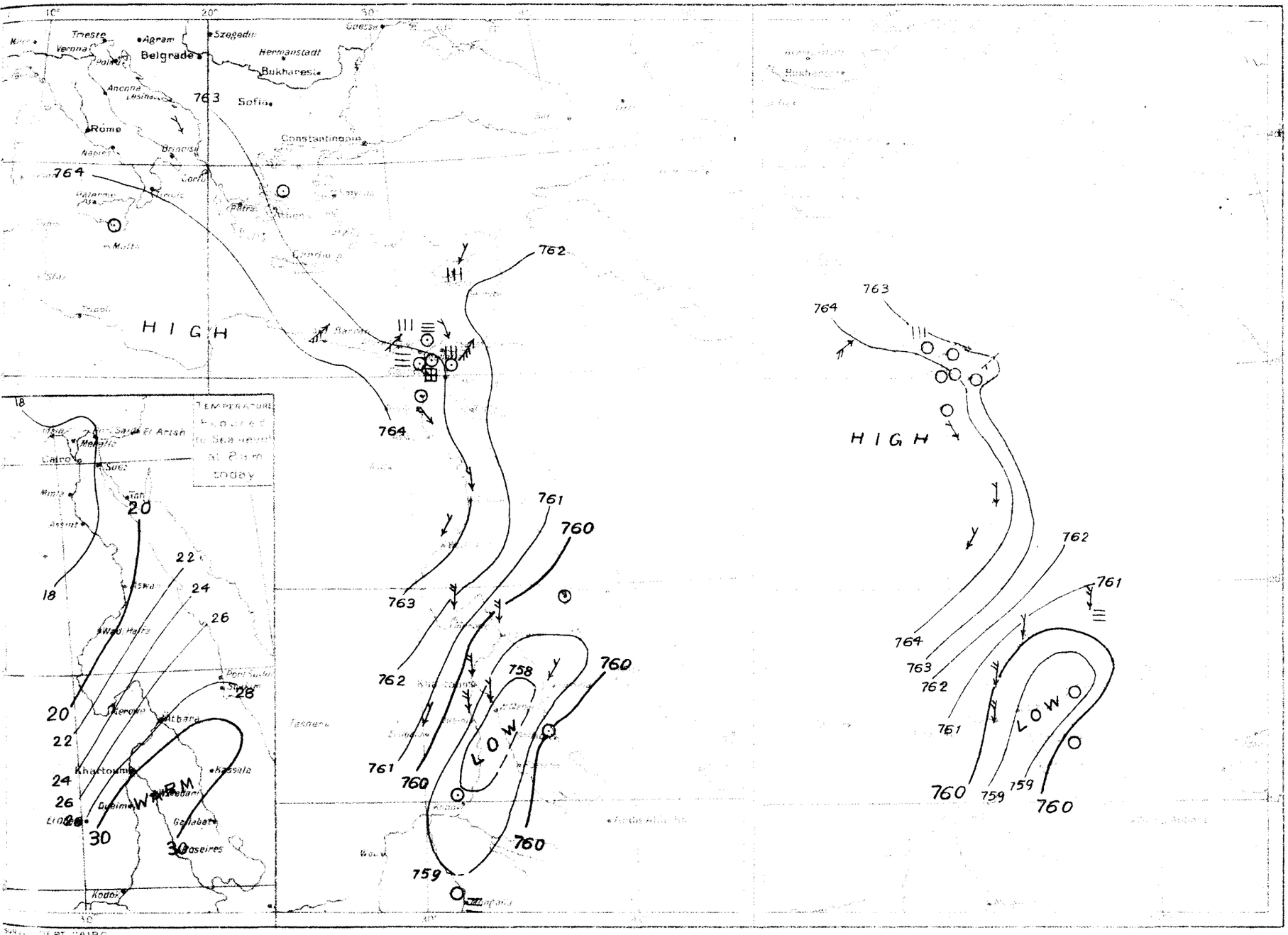
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−8
Giza	79	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires					6
Khartoum					6
Khashm el Girba					5
Wadi Halfa	4·46	4·42	−0·36	−0·34	21
Aswan D.S.	88·87	88·78	−0·21	−0·21	8
Roda (Cairo)	17·35	17·24	−0·42	−0·47	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-11-1911) **To-day (8-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	763·5	−2·7	—	NW	very light	Clear	15·6	−2·2	18	13	15·5	0	very slight
MALTA	764·3	−2·7	—	WNW	alm. calm	½ Clouded	17·8	+0·1	22	16	19·0	0	very slight
ATHENS ...	762·8	−1·8	+0·3	—	calm	Clear	14·6	+1·5	20	12	16·0	0	very slight
CANDIA... ...													
LIMASSOL (9 a.m.)	762·5	+0·8	—	NE	light	Rain	17·2	−5·0	24	12	18·0	6	rath. rough

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m "

More than 9·9 m/m "

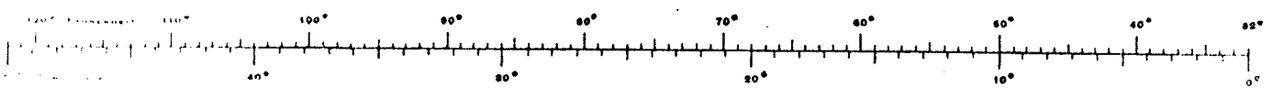
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 9th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	765 3	+ 1 3	—	W	fresh	¼ Clouded	17·6	+ 1·0	23·4	—	15	—	19·0	77	2	252	—	very slight
ALEXANDRIA ...	763 7	+ 0 4	+ 0 2	WNW	light	½ Clouded	21 2	+ 1 6	24	- 1	18	0	21·0	70	1	105	94	slight
PORT SAID ...	763 0	+ 0 4	+ 0 4	W	light	Clear	18 4	- 0·2	25	- 1	16	- 3	20·5	79	0	82	43	slight
EL ARISH ...	763 0	0 0	—	SW	fresh	¼ Clouded	18 0	0 0	24	—	15	—	19 5	75	2	104	—	—
QORASHIA ...	763 6	+ 0 4	—	SW	very light	¼ Clouded	17 0	+ 1·0	24	- 2	12	0	18 0	75	0	42	56	—
SUEZ	764 1	+ 1 1	+ 1 1	SSE	very light	¼ Clouded	19·0	+ 0 8	25	- 2	14	- 2	19 5	72	0	23	23	slight
CAIRO HELWAN ...	765 1	+ 0 8	+ 1 5	SE	very light	Clear	15 5	- 0 3	23	- 3	14	- 1	18 5	66	0	20	31	—
CAIRO GIZA	764 8	+ 0·8	+ 1 5	SE	alm. calm	¼ Clouded	16 6	+ 0 3	25	- 1	12	- 1	18 5	73	drops	19	18	—
CAIRO EZBEKIA ...	—	—	—	W	very light	Clear	17 5	+ 0·1	25	—	15	—	20 0	74	0	18	—	—
MINIA	—	—	—	SE	alm. calm	¼ Clouded	15 5	0 0	24	- 2	13	0	18 5	74	—	—	—	—
ASSIUT	765 3	+ 0 9	+ 2 9	NNW	very light	Clear	16 6	- 0·6	24	- 4	13	0	18 5	66	—	—	—	—
ASWAN	765 1	+ 0 8	+ 4 1	N	light	Clear	18 4	- 0 8	26	- 7	14	- 3	20 0	42	—	—	—	—
WADI HALFA ...	762 0	+ 1 0	+ 0 4	NE	very light	Clear	17·8	- 0 6	29	- 4	15	- 1	22 0	58	—	—	—	—
MEROWE	762 8	+ 0 8	+ 2 2	N	moderate	Clear	21·6	- 1·4	32	- 4	16	- 3	24 0	25	—	—	—	—
ATBARA																		
SUAKIN	761 6	+ 1·0	+ 1 5	N	moderate	½ Clouded	27 4	- 0 4	31	- 1	25	+ 1	28 0	70	0	213	66	—
KHARTOUM ...	760 5	+ 0 5	+ 2·9	N	moderate	Clear	23 0	- 1 6	34	- 3	19	- 2	26 5	25	0	71	137	—
KASSALA	758 1	- 0 1	+ 0·3	E	alm. calm	Clear	30·2	+ 1·6	37	- 1	24	+ 1	30·5	49	0	382	312	—
WAD MEDANI ..																		
DUEIM	760 3	+ 0·5	+ 2 3	N	fresh	Clear	26 0	- 0 5	37	- 1	18	- 3	27 5	30	0	401	259	—
EL OBEID ...																		
GALLABAT ...	759·9	- 0 9	+ 0·2	E	alm. calm	¼ Clouded	25 5	0 0	36	+ 1	21	+ 4	28·5	39	0	828	921	—
ROSEIRES ...																		
KODOK	759 4	0 0	+ 0·6	—	calm	Clouded	26·0	0·0	35	0	14	- 6	24 5	24	0	862	682	—
MONGALLA ...	759·2	0·0	+ 1·9	N	alm. calm	Rain	23 5	- 0·5	36	+ 2	22	+ 1	29·0	91	0	836	865	—
8/11/1911																		
Merowe	762 0	+ 0 4	+ 1 4	NNE	fresh	Clear	23 0	- 0 9	33	- 3	18	- 1	25 5	31	—	—	—	—
Wad Medani	758 4	+ 0 6	+ 0 8	N	moderate	Clear	30·1	- 0·2	38	- 1	20	- 1	29·0	53	0	342	402	—
El Obeid	760 9	- 0 2	+ 0 7	N	moderate	Clear	24 7	+ 0 8	34	- 1	18	+ 1	26 0	47	0	343	361	—
Kodok	759 4	+ 1 3	+ 0 6	—	calm	Clear	28·0	- 1 0	34	- 1	15	- 5	24 5	30	0	862	682	—
Mongalla	759 2	+ 0·1	+ 1·9	E	almost calm	Rain	24 0	+ 0 5	35	+ 1	23	+ 2	29 0	96	4	836	861	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/11/1911

North-westerly winds and colder weather.

Relative Humidity.

Mean of the day

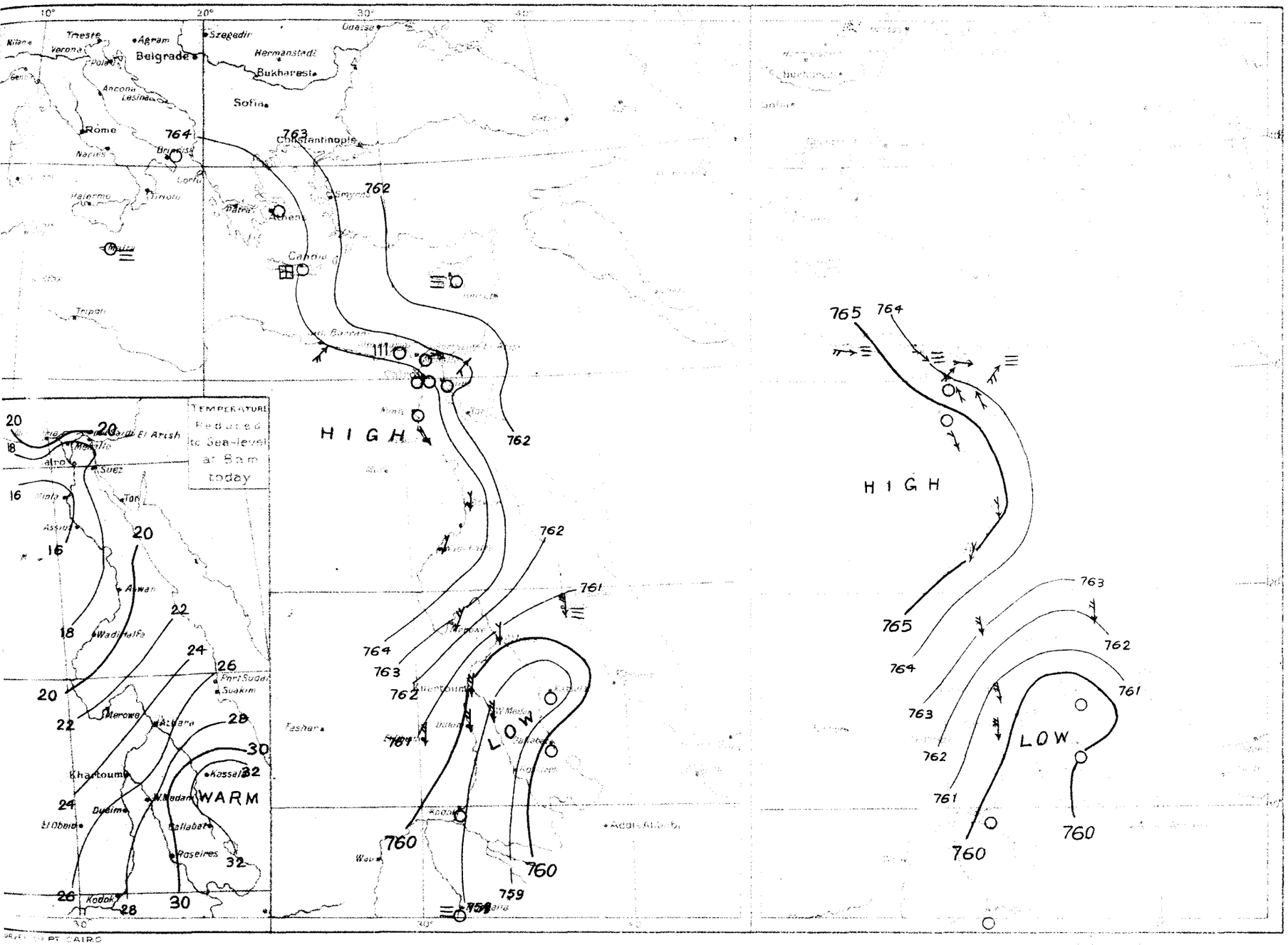
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+4
Giza	67	−12

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	14·80		+0·47		6
Khartoum	13·12		+0·01		6
Khashm el Girba					5
Wadi Halfa	4·42	4·36	−0·34	−0·32	21
Aswan D.S.	88·78	88·72	−0·21	−0·20	8
Roda (Cairo)	17·24	17·13	−0·47	−0·52	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-11-1911) **To-day (9-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·4	+0·9	—	—	calm	½ Clouded	—	—	18	13	15·5	0	calm
MALTA	764·9	+0·6	—	—	calm	¼ Clouded	17·2	−0·6	22	15	18·5	1	calm
ATHENS ...	764·3	+1·5	+0·4	—	calm	Clouded	13·5	−1·1	20	11	15·5	0	very slight
CANDIA... ...	763·9	+0·5	+0·6	NW	alm. calm	Rain	15·1	−1·3	20	15	17·5	15	slight
LIMASSOL (9 a.m.)	761·5	−1·0	—	—	calm	¾ Clouded	20·0	+2·8	23	14	18·5	3	moderate
Candia 7/11/11	768·4	−1·0	+0·8	NW	almost calm	Clouded	16·4	+0·7	18	14	16·0	0	slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m "

More than 9·9 m/m "

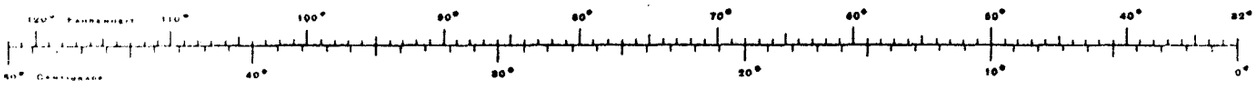
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 10th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·9	+1·6	—	SW	light	Clouded	14·1	−3·5	22[a]	—	13	—	17·5	98	17	269	—	slight
ALEXANDRIA ...	765·1	+1·4	+1·6	—	calm	Clouded	17·2	−4·0	25	0	17	−1	21·0	90	0.	105	94	calm
PORT SAID ...	764·1	+1·1	+1·5	W	very light	½ Clouded	19·1	+0·7	24	2	17	−2	20·5	84	7	89	43	very slight
EL ARISH ...	763·4	+0·4	—	SW	very strong	Clouded	17·5	−0·5	24	—	15	—	19·5	85	0	104	—	—
QORASHIA ...	764·3	+0·7	—	—	calm	¾ Clouded	17·5	+0·5	25	−1	13	+1	19·0	77	0	42	56	—
SUEZ	764·7	+0·6	+1·7	SE	very light	Clouded	18·4	−0·6	25	−2	16	0	20·5	82	0	23	23	slight
CAIRO HELWAN ...	764·9	−0·2	+1·3	—	calm	Clouded	15·6	+0·1	24	−2	14	−1	19·0	84	drops	20	31	—
CAIRO GIZA	764·8	0·0	+1·5	—	calm	Clouded	16·4	−0·2	25	−1	12	−1	18·5	87	0	19	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	18·0	+0·5	25	—	15	—	20·0	92	0	18	—	—
MINIA	—	—	—	—	calm	Clouded	16·5	+1·0	24	−2	13	0	18·5	79	—	—	—	—
ASSIUT	765·0	−0·3	+2·6	NNW	very light	Clear	17·0	+0·4	25	−3	13	0	19·0	70	—	—	—	—
ASWAN	764·3	−0·8	+3·3	N	light	Clear	18·2	−0·2	27	−6	13	−4	20·0	37	—	—	—	—
WADI HALFA ..	760·1	−1·9	−1·5	NE	light	Clear	17·2	−0·6	28	−5	14	−2	21·0	63	—	—	—	—
MEROWE... ...	761·5	−1·3	+0·9	N	light	Clear	22·0	+0·4	33	−3	17	−2	25·0	22	—	—	—	—
ATBARA	760·0	−0·5	+0·5	NNE	light	Clear	25·4	+0·7	36	0	20	0	28·0	51	0	140	115	—
SUAKIN	761·6	0·0	+1·5	NE	fresh	¼ Clouded	26·2	−1·2	30	−2	24	0	27·0	62	0	213	67	—
KHARTOUM ...	759·3	−1·2	+1·7	NNE	moderate	Clear	25·5	+2·5	34	−3	22	+1	28·0	26	0	71	137	—
KASSALA... ...	758·3	+0·2	+0·5	NE	alm. calm	½ Clouded	30·2	0·0	38	0	23	0	30·5	37	0	382	312	—
WAD MEDANI...	757·4	+0·6	−0·2	N	moderate	Clear	28·4	−1·8	37	−2	20	−1	28·5	33	0	342	402	—
DUEIM	758·8	−1·5	+0·8	N	moderate	¼ Clouded	26·0	0·0	37	−1	19	−2	28·0	33	0	401	259	—
EL OBEID ...	760·5	−1·0	+0·3	N	light	¼ Clouded	25·6	+2·0	34	−1	17	0	25·5	28	0	343	361	—
GALLABAT ...	759·0	−0·9	−0·7	E	alm. calm	Clear	26·0	+0·5	36	+1	20	+3	28·0	36	0	828	921	—
ROSEIRES ...																		
KODOK	758·1	−1·3	−0·7	—	calm	¼ Clouded	28·0	+2·0	35	0	17	−3	26·0	22	0	862	682	—
MONGALLA ...	757·9	−1·3	+0·6	S	alm. calm	½ Clouded	24·5	+1·0	37	+3	22	+1	29·5	87	0	836	867	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

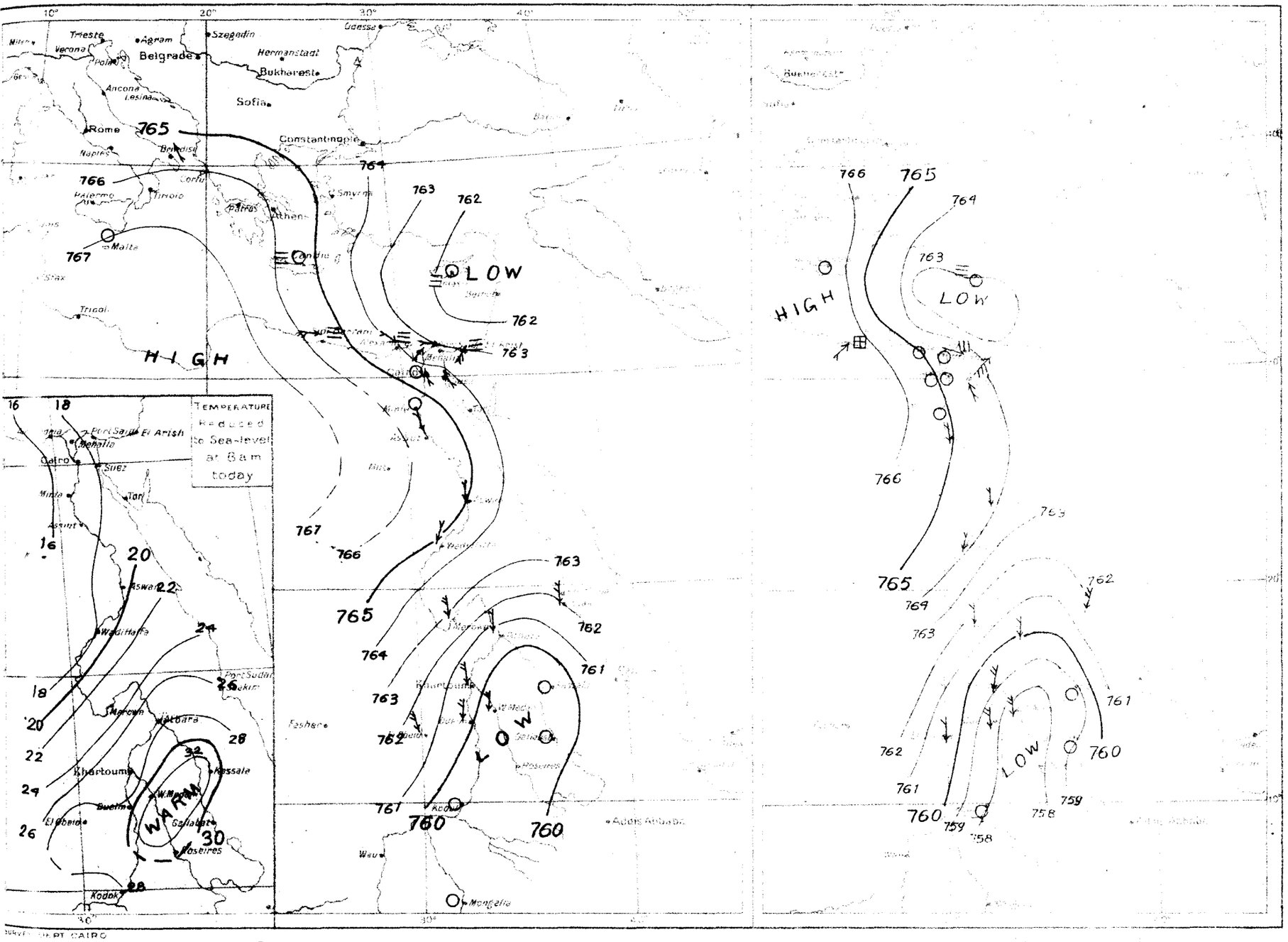
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	−1
Giza	67	0

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	14·70		+0·42		6
Khartoum	13·07		+0·01		6
Wadi Halfa	4·36	4·30	−0·82	−0·33	21
Aswan D.S.	88·72	88·72	−0·20	−0·13	8
Roda (Cairo)	17·13	17·10	−0·52	−0·50	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-11-1911) **To-day (10-11-1911)**



SURVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·2	+0·8	—	SSE	very light	Clear	9·8	—	18	9	13·5	0	very slight
MALTA	767·2	+2·3	—	—	calm	Clear	17·1	−0·1	21	15	18·0	0	calm
ATHENS ...	765·9	+1·6	+0·7	E	alm. calm	¼ Clouded	13·9	+0·4	21	11	16·0	0	very slight
CANDIA... ...	765·3	+1·4	+0·8	—	calm	¼ Clouded	16·1	+1·0	19	14	16·5	2	very slight
LIMASSOL (9 a.m.)	761·5	0·0	—	—	calm	¼ Clouded	20·0	0·0	23	14	18·5	4	moderate

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

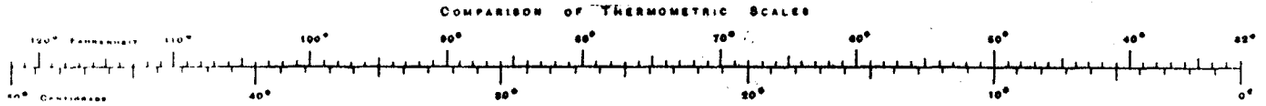
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 11th November 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATH OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·2	−0·7	—	WSW	moderate	Clear	13·6	−0·5	21	—	11	—	16·0	87	0	269	—	very slight
ALEXANDRIA ...	764·2	−0·9	+0·9	N	very light	¾ Clouded	20·2	+3·0	20	−4	17	+1	18·5	70	5	110	95	calm
PORT SAID ...	763·8	−0·3	+1·5	W	very light	¼ Clouded	18·5	−0·6	22	−3	15	−2	18·5	80	5	94	43	very slight
EL ARISH ...	763·6	+0·2	—	SW	strong	¼ Clouded	16·0	−1·5	23	—	13	—	18·0	89	12	116	—	—
QORASHIA ...	764·3	0·0	—	—	calm	¼ Clouded	15·5	−2·0	24	−1	11	0	17·5	91	11	53	56	—
SUEZ	764·7	0·0	+1·8	N	very light	Clear	19·2	+0·8	23	−2	14	0	18·5	63	3	26	23	very slight
CAIRO HELWAN ...	765·0	+0·1	+1·4	E	alm. calm	Clear	15·8	+0·2	23	−2	12	−2	17·5	85	1	21	31	—
CAIRO GIZA	764·6	−0·2	+1·0	S	alm. calm	¼ Clouded	15·8	−0·6	24	−1	11	−1	17·5	89	2	21	18	—
CAIRO EZBEKIA ...	—	—	—	S	very light	Clear	15·4	−2·6	24	—	13	—	18·5	91	2	20	—	—
MINIA	—	—	—	N	alm. calm	Clear	15·0	−1·5	24	0	13	+2	18·5	89	—	—	—	—
ASSIUT	764·9	−0·1	+2·6	NNW	very light	Clear	15·6	−1·4	24	−3	13	+1	18·5	87	—	—	—	—
ASWAN	764·0	−0·3	+2·4	N	light	Clear	19·2	+1·0	28	−3	16	+1	22·0	55	—	—	—	—
WADI HALFA...	761·5	+1·4	−0·9	NE	very light	Clear	18·8	+1·6	28	−3	16	+1	22·0	66	—	—	—	—
MEROWE... ...	760·6	−0·9	−0·3	NE	light	Clear	23·3	+1·3	34	−1	18	0	26·0	25	—	—	—	—
ATBARA	759·7	−0·3	−0·3	NNE	light	Clear	25·3	−0·1	35	0	20	+1	27·5	64	0	140	115	—
SUAKIN	761·2	−0·4	+0·6	N	fresh	½ Clouded	26·6	+0·4	29	−2	23	0	26·0	64	0	213	69	—
KHARTOUM ...	759·0	−0·3	+1·2	NE	moderate	Clear	26·4	+0·9	36	0	22	+1	29·0	31	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	758·1	−0·7	−0·2	N	moderate	¼ Clouded	29·0	+3·0	38	+1	21	+1	29·5	34	0	401	259	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
9/11/1911																		
Atbara	760·5	+0·1	+1·0	N	light	Clear	24·7	−0·8	35	−1	20	0	27·5	45	0	140	115	—
Wad Medani	756·8	−1·6	−0·8	N	moderate	Clear	30·2	+0·1	38	−1	20	−1	29·0	27	0	342	402	—
El Obeid	761·5	+0·6	+1·3	NNW	moderate	Clear	23·6	−1·1	34	−1	17	0	25·5	53	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/11/1911

North-westerly winds with an improvement in the weather.

REMARK :

Khashm el Girba Nile Gauge is closed for the season.

Relative Humidity.

Mean of the day

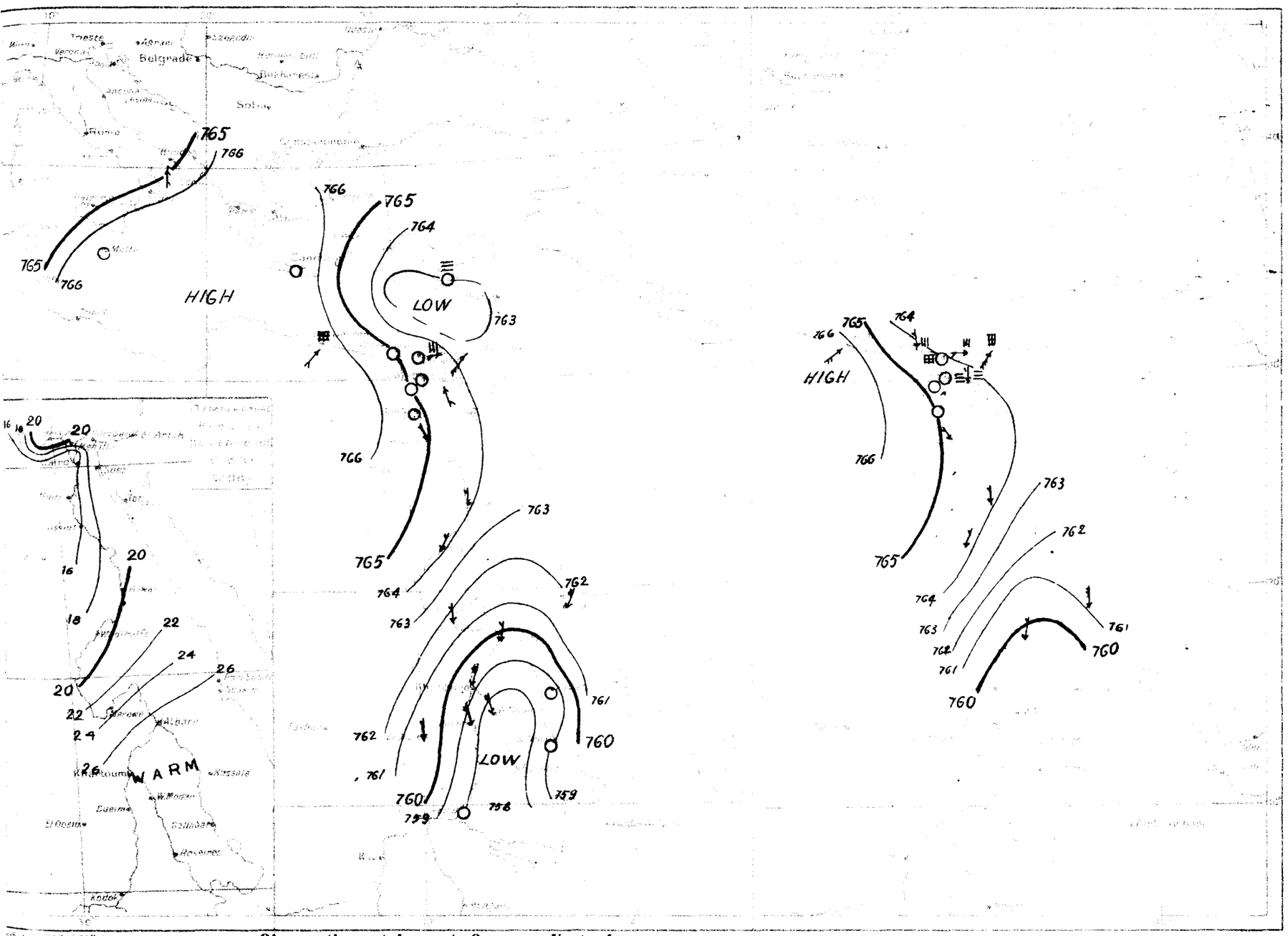
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	88	+13
Giza	79	+12

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Wadi Halfa	4·30	4·28	−0·33	−0·29	21
Aswan D.S.	88·72	88·67	−0·13	−0·11	8
Roda (Cairo)	17·10	17·05	−0·50	−0·48	9 (28 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-11-1911) **To-day (11-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·6	−0·6	—	S	light	¼ Clouded	11·6	+1·8	20	10	15·0	0	moderate
MALTA	766·8	−0·4	—	—	calm	¼ Clouded	18·0	+0·9	21	16	18·5	0	calm
ATHENS ...													
CANDIA... ...	766·8	+1·5	+0·5	NW	alm. calm	Clouded	16·5	+0·4	19	15	17·0	0	slight
LIMASSOL (9 a.m.)	763·0	+1·5	—	—	calm	¼ Clouded	20·6	+0·6	24	14	19·0	3	moderate

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m ..

More than 9·9 m/m ..

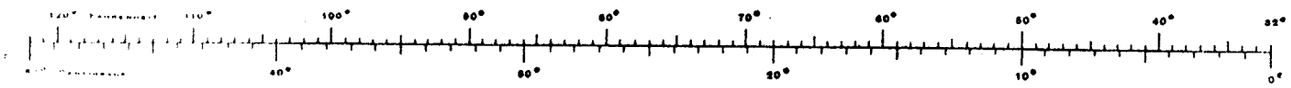
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 12th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·6	+0·4	—	SE	light	¼ Clouded	14·1	+0·5	21	—	11	—	16·0	81	0	269	—	very slight
ALEXANDRIA ...	765·4	+1·2	+2·1	—	calm	¾ Clouded	19·8	−0·4	23	−1	17	+1	20·0	72	0	110	95	calm
PORT SAID ...	764·6	+0·8	+2·3	N	alm. calm	½ Clouded	21·5	+3·0	23	−2	17	0	20·0	58	0	94	43	very slight
EL ARISH ...	764·3	+0·7	—	SW	fresh	¼ Clouded	18·5	+2·5	22	—	14	—	18·0	76	2	118	—	—
QORASHIA ...	765·1	+0·8	—	—	calm	Clear	14·7	−0·8	25	0	10	−1	17·5	93	0	53	56	—
SUEZ	765·3	+0·6	+2·4	NNE	alm. calm	Clear	19·0	−0·2	24	−1	14	0	19·0	72	0	26	23	very slight
CAIRO HELWAN ..	765·2	+0·2	+1·6	—	calm	Clear	14·6	−1·2	23	−2	13	−1	18·0	90	0	21	31	—
CAIRO GIZA	765·2	+0·6	+1·6	—	calm	Clear	16·0	+0·2	24	−1	10	−2	17·0	88	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Haze	16·5	+1·1	25	—	12		18·5	91	0	20	—	—
MINIA	—	—	—	N	alm. calm	Clear	16·5	+1·5	23	−1	14	+3	18·5	84	—	—	—	—
ASSIUT																		
ASWAN	763·5	−0·5	+1·9	N	light	Clear	18·2	−1·0	27	−4	14	−1	20·5	47	—	—	—	—
WADI HALFA ..	761·8	+0·3	−0·6	NE	light	Clear	17·8	−1·0	29	−2	16	+1	22·5	57	—	—	—	—
MEROWE... ...	761·2	+0·6	+0·3	N	very light	Clear	21·3	−2·0	34	−1	17	−1	25·5	33	—	—	—	—
ATBARA	759·9	+0·2	−0·1	N	very light	Clear	23·2	−2·1	34	−1	20	+1	27·0	53	0	140	115	—
SUAKIN	761·0	−0·2	+0·4	N	moderate	¼ Clouded	26·4	−0·2	29	−2	24	+1	26·5	66	0	213	69	—
KHARTOUM ...	759·2	+0·2	+1·4	NE	moderate	Clear	25·6	−0·8	36	0	22	+1	29·0	28	0	71	137	—
KASSALA... ...	758·4	+1·5	+1·1	ENE	very light	¼ Clouded	29·6	−0·6	38	+1	23	+2	30·5	51	0	382	312	—
WAD MEDANI ...																		
DUEIM	758·7	+0·6	+0·4	N	moderate	Clear	28·0	−1·0	39	+2	21	+1	30·0	33	0	401	259	—
EL OBEID ...																		
GALLABAT ...	759·9	−0·1	+0·3	SE	alm. calm	Clear	24·5	−1·0	37	+2	21	+5	29·0	47	0	828	921	—
ROSEIRES ...																		
KODOK	756·8	−1·0	−1·6	—	calm	Clouded	25·0	+1·0	36	+1	16	−2	26·0	68	0	862	682	—
MONGALLA ...																		
11/11/1911																		
Kassala	756·9	−1·4	−0·4	E	very light	½ Clouded	30·2	0·0	38	+1	22	+1	30·0	34	0	382	312	—
Wad Medani	757·3	−0·1	−0·7	E	moderate	Clear	29·4	+1·0	39	+1	21	+1	30·0	38	0	342	402	—
El Obeid	758·8	−1·7	−1·4	W	moderate	¾ Clouded	24·8	−0·8	34	0	18	+1	26·0	38	0	343	361	—
Gallabat	760·0	+1·0	+0·4	E	very light	¼ Clouded	25·5	−0·5	36	+1	20	+4	28·0	35	0	828	921	—
Kodok	757·8	−0·3	−0·6	—	calm	Clear	24·0	−4·0	34	−1	15	−3	24·5	60	0	862	682	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 13/11/1911

North-westerly winds ; colder weather.

Relative Humidity.

Mean of the day

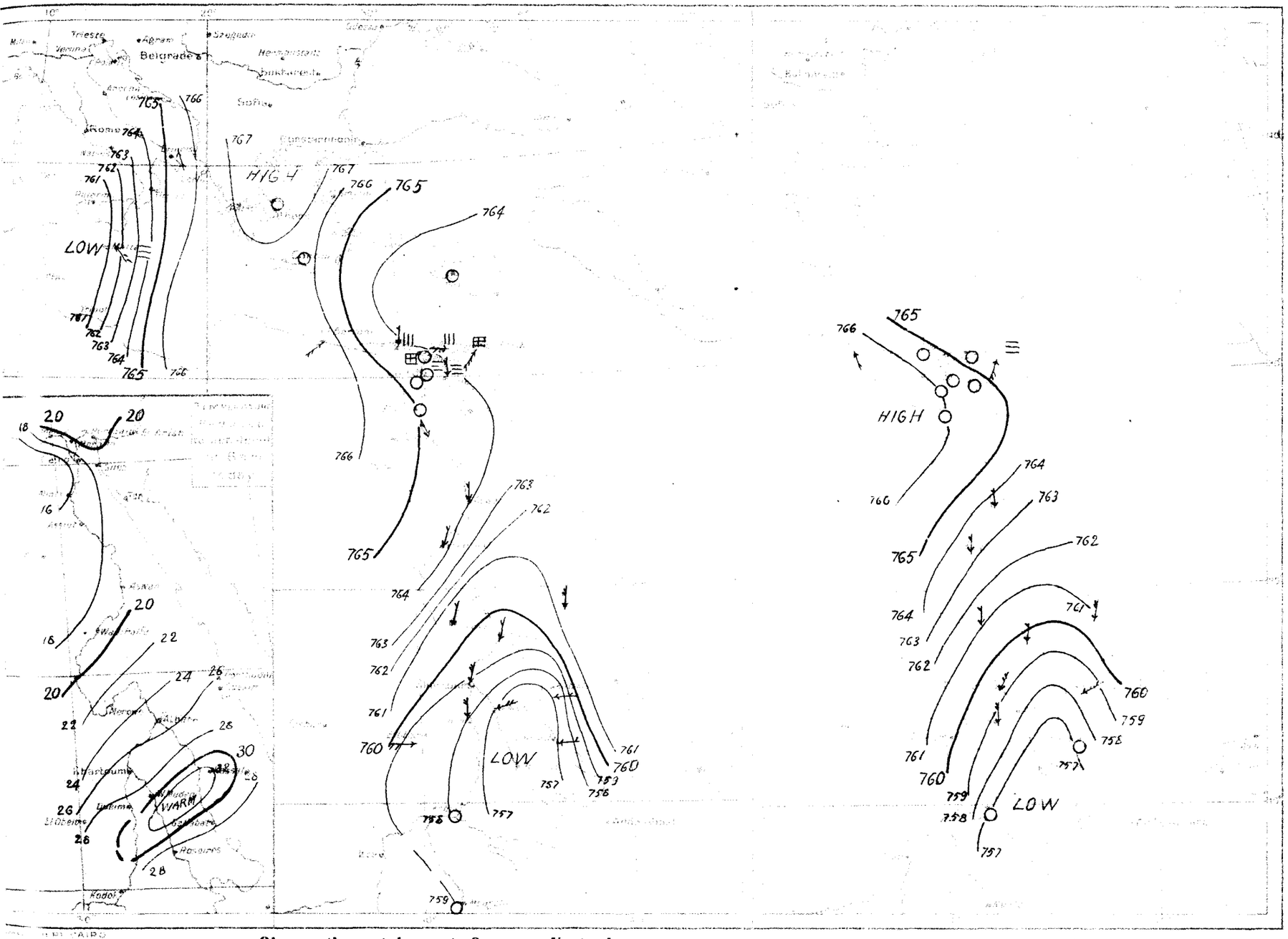
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	−17
Giza	78	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	14·50		+0·30		6
Khartoum	13·08		+0·07		6
Wadi Halfa	4·28	4·24	−0·29	−0·29	21
Aswan D.S.	88·67	88·61	−0·11	−0·11	8
Roda (Cairo)	17·05	16·99	−0·48	−0·43	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-11-1911) **To-day (12-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·3	+0·7	—	S	light	¾ Clouded	13·6	+2·0	21	11	16·0	0	moderate
MALTA	761·0	−5·8	—	SSE	moderate	¾ Clouded	19·5	+1·5	22	17	19·5	4	moderate
ATHENS ...	767·4	—	+0·5	NNE	alm. calm	¼ Clouded	12·2	—	20	9	14·5	0	very slight
CANDIA... ...	766·4	−0·4	0·0	NW	alm. calm	Clouded	14·9	−1·6	18	14	16·0	0	slight
LIMASSOL (9 a.m.)	763·3	+0·3	—	—	calm	¼ Clouded	20·6	0·0	24	10	17·0	0	very slight

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

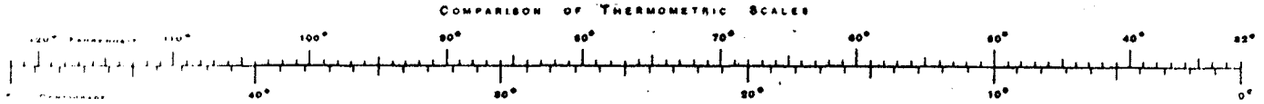
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 13th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	764 3	- 2 3	—	SE	fresh	Clouded	17 0	+ 2 9	23	—	14	—	18 5	69	0	269	—	rath. rough
ALEXANDRIA ...	764 8	- 0 6	+ 1 5	—	calm	Clear	18 6	— 1 2	25	+ 1	16	0	20 5	64	0	110	95	calm
PORT SAID ...	764 5	- 0 1	+ 2 2	ENE	very light	½ Clouded	21 2	- 0 3	25	0	19	+ 2	22 0	62	0	94	43	very slight
EL ARISH ...	764 5	+ 0 2	—	SW	alm. calm	¼ Clouded	17 5	- 1 0	23	—	13	—	18 0	80	0	118	—	—
QORASHIA ...	764 4	- 0 7	—	—	calm	¼ Clouded	16 7	+ 2 0	24	- 1	10	- 1	17 0	74	0	53	56	—
SUEZ	764 5	- 0 8	+ 1 6	N	very light	¾ Clouded	18 2	- 0 8	25	0	14	0	19 5	73	0	26	27	slight
CAIRO HELWAN ...	764 0	- 1 2	+ 0 4	E	very light	½ Clouded	17 5	+ 2 9	24	- 1	14	0	19 0	64	0	21	31	—
CAIRO GIZA	764 1	- 1 1	+ 0 5	—	calm	Clear	14 4	- 1 6	24	- 1	10	- 2	17 0	88	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	14 5	- 2 0	25	—	11	—	18 0	87	0	20	—	—
MINIA	—	—	—	N	alm. calm	¼ Clouded	15 0	- 1 5	24	0	11	0	17 5	78	—	—	—	—
ASSIUT	763 1	- 2 4	+ 0 8	NNW	very light	Clear	16 2	- 2 4	25	- 2	11	- 1	18 0	69	—	—	—	—
ASWAN	764 5	+ 1 0	+ 2 9	N	light	Clear	17 2	- 1 0	27	- 4	14	- 1	20 5	45	—	—	—	—
WADI HALFA...	760 8	1 0	- 1 6	NE	very light	Clear	16 6	- 1 2	28	- 3	15	0	21 5	56	—	—	—	—
MEROWE... ...	760 4	- 0 8	- 0 5	N	very light	Clear	22 8	+ 1 5	34	- 1	17	- 1	25 5	25	—	—	—	—
ATBARA	759 6	- 0 3	- 0 4	N	alm. calm	Clear	24 5	+ 1 3	36	+ 1	18	- 1	27 0	56	0	140	115	—
SUAKIN	760 4	0 6	- 0 2	N	moderate	¾ Clouded	25 6	- 0 8	29	- 2	25	+ 2	27 0	62	0	213	69	—
KHARTOUM ...	758 7	- 0 5	+ 0 9	NNE	moderate	Clear	24 9	— 0 7	35	- 1	20	- 1	27 5	27	0	71	137	—
KASSALA... ...	757 4	- 1 0	+ 0 1	NE	alm. calm	¾ Clouded	26 8	- 2 8	36	- 1	21	0	28 5	61	0	382	312	—
WAD MEDANI...																		
DUEIM	758 2	- 0 5	- 0 1	N	moderate	Clear	29 5	+ 1 5	38	+ 1	19	- 1	28 5	43	0	401	259	—
EL OBEID ...																		
GALLABAT ...	758 8	- 1 1	- 0 8	SE	alm. calm	¼ Clouded	27 0	+ 2 5	36	+ 1	21	+ 5	28 5	40	0	828	921	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
Mongalla 11/11/11	759 0	+ 1 1	+ 1 8	E	almost calm	Rain	25 0	+ 0 5	35	+ 1	22	+ 1	28 5	96	0	836	867	—
Assiut 12/11/11	765 5	+ 0 6	+ 3 2	NNW	very light	Clear	18 6	+ 3 0	26	- 1	13	+ 1	19 5	70	—	—	—	—
Wad Medani 12/11/11	757 1	- 0 2	- 0 9	E	moderate	Clear	30 2	+ 0 8	39	+ 1	20	0	29 5	43	0	342	402	—
El Obeid 12/11/11	758 0	- 0 8	- 2 2	NE	moderate	¼ Clouded	26 8	+ 2 0	36	+ 2	19	+ 2	27 5	45	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 14/11/1911

A low pressure area lies south-west of Candia. It will lead to warm weather and north-easterly winds to-day followed by southerly winds probably tomorrow.

Relative Humidity.
Mean of the day

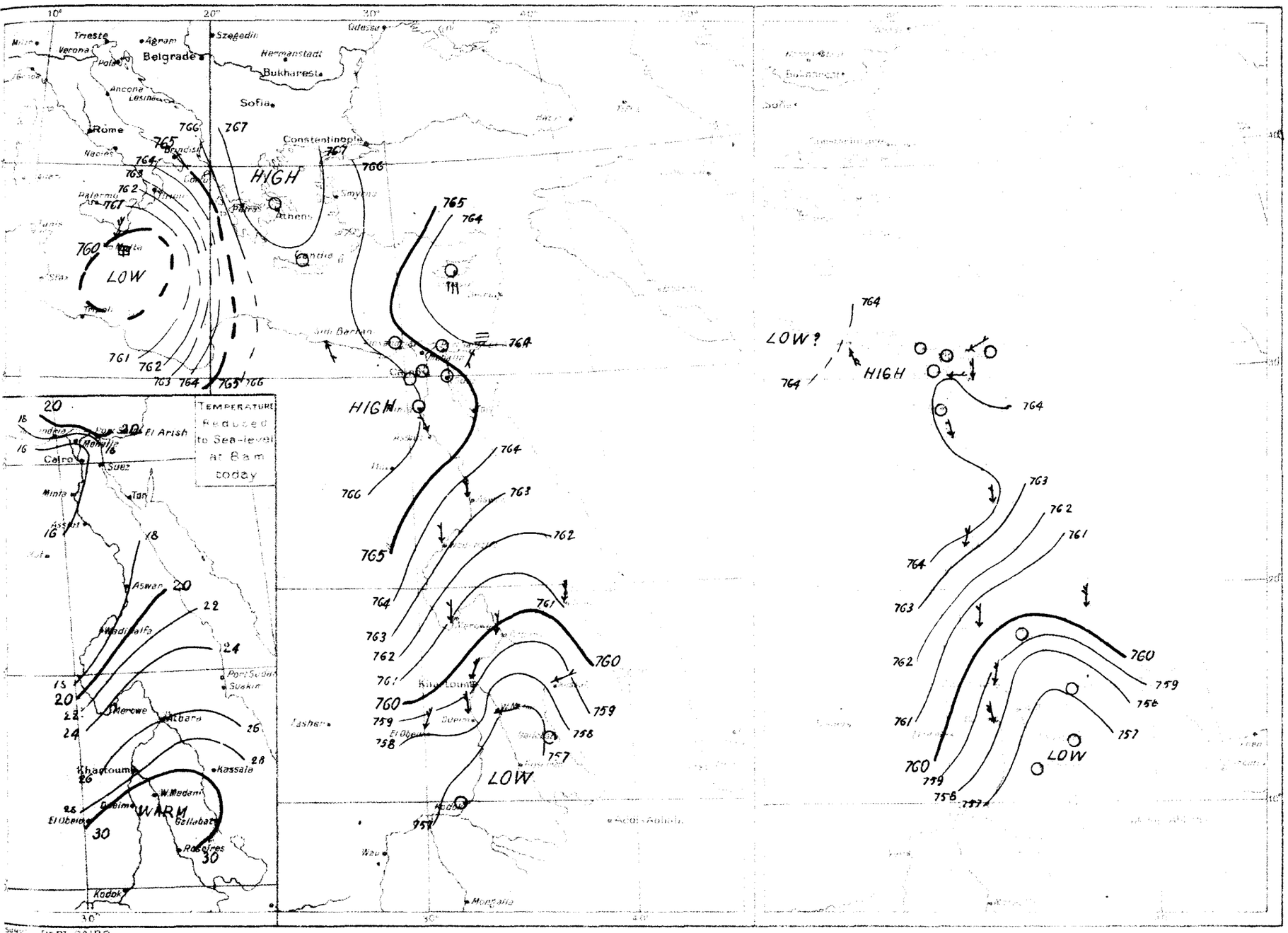
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	+ 4
Giza	65	— 13

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		— 0·26		6
Roseires					6
Kharloum	13·03		+ 0·05		6
Wadi Halfa	4·24	4·22	— 0·29	— 0·26	21
Aswan D.S.	88·61	88·34	— 0·11	— 0·38	8
Roda (Cairo)	16·99	16·95	— 0·43	— 0·40	9 (?8 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-11-1911) **To-day (13-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·1	−0·2	—	SE	very light	¼ Clouded	11·8	−1·8	20	12	16·0	0	slight
MALTA	760·3	−0·7	—	NE	fresh	Rain	16·2	−3·3	22	13	17·5	78	rough
ATHENS ...	767·8	−0·1	+0·5	NNE	alm. calm	Clouded	11·7	−0·5	18	9	13·5	0	very slight
CANDIA... ...	766·8	+0·4	+0·3	NW	alm. calm	¾ Clouded	13·5	−1·4	20	15	17·5	0	very slight
LIMASSOL (9 a.m.)	763·3	0·0	—	WNW	alm. calm	Clear	20·0	−0·6	24	9	16·5	7	slight

Scale of rainfall previous 24 hrs.

From 0.1 to 4.9 m/m of Rain

From 5.1 to 9.9 m/m "

More than 9.9 m/m "

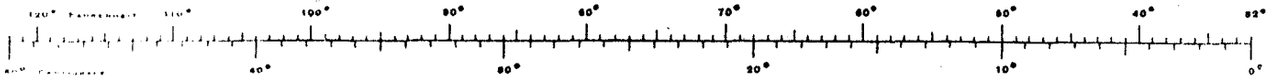
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 14th November 1911.

STATION	BAROMETER reduced to 0 C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·2	−3·1	—	S	strong	Clear	14·6	−2·4	22	—	11	—	16·5	87	0	269	—	slight
SIWA..	765·0?	—	—	E	very light	Clear	12·6	—	26	—	8	—	17·0	62	—	—	—	—
ALEXANDRIA ...	763·2	−1·6	−0·1	—	calm	Clear	19·2	+0·6	25	+1	16	0	20·5	75	0	110	97	calm
PORT SAID ...	762·0	−2·5	−0·3	WSW	light	Clear	20·0	−1·2	25	0	17	0	21·0	68	0	94	43	very slight
EL ARISH ...	762·2	−2·3	—	S	light	Clear	14·5	3·0	23	—	10	—	16·5	79	0	118	—	—
QORASHIA ...	762·2	−2·2	—	—	calm	Fog	15·2	−1·5	24	−1	10	−1	17·0	96	0	53	56	—
SUEZ	762·0	−2·5	0·9	NNW	alm. calm	Clear	18·4	+0·2	26	+1	14	0	20·0	67	0	26	27	very slight
CAIRO HELWAN ..	761·9	−2·1	−1·7	NNW	alm. calm	Clear	15·2	−2·3	26	+1	14	0	20·0	75	0	21	31	—
CAIRO GIZA	761·8	−2·3	−1·8	—	calm	Clear	15·0	+0·6	26	+1	10	−2	18·0	87	0	21	18	—
CAIRO EZBEKIA ...	...	...	...	—	calm	Fog	15·4	+0·9	26	—	12	—	19·0	89	0	20	—	—
MINIA	...	...		NW	alm. calm	Clear	14·0	−1·0	24	0	12	+1	18·0	84	—	—	—	—
ASSIUT	761·9	−1·2	−0·4	NNW	very light	Clear	16·6	+0·4	25	−2	12	0	18·5	60	—	—	—	—
ASWAN	762·3	−2·2	+0·7	N	light	Clear	18·4	+1·2	29	−2	15	0	22·0	46	—	—	—	—
WADI HALFA ..	760·4	0·4	−2·0	NE	alm. calm	Clear	16·8	+0·2	29	−2	13	−2	21·0	57	—	—	—	—
MEROWE... ...	759·6	0·8	−1·3	N	very light	Clear	23·0	+0·2	35	0	18	0	26·5	31	—	—	—	—
ATBARA	757·7	−1·9	−2·3	N	alm. calm	Clear	26·1	+1·6	35	0	19	0	27·0	35	0	140	115	—
SUAKIN	759·4	−1·0	−1·2	NE	moderate	¾ Clouded	27·4	+1·8	29	−2	25	+2	27·0	69	0	213	73	—
KHARTOUM ...	758·1	−0·6	+0·3	NNE	light	Clear	25·2	+0·3	35	−1	19	−2	27·0	30	0	71	137	—
KASSALA... ...	756·4	−1·0	−0·9	NE	alm. calm	Clear	27·8	+1·0	36	−1	21	0	28·5	60	0	382	312	—
WAD MEDANI ...																		
DUEIM	758·0	−0·2	−0·3	N	moderate	Clear	25·0	−4·5	37	0	19	−1	28·0	28	0	401	259	—
EL OBEID ...																		
GALLABAT ...	758·8	0·0	−0·8	E	alm. calm	Clear	26·0	−1·0	37	+2	21	+5	29·0	42	0	828	921	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
13-11-1911																		
Wad Medani	757·1	0·0	−0·9	E	moderate	Clear	29·4	−0·8	39	+1	20	0	29·5	39	0	342	402	—
El Obeid	759·6	+1·6	−0·6	ENE	moderate	Clear	25·4	−1·8	35	+1	17	0	26·0	57	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15 11 1911

The depression mentioned yesterday has moved nearer Egypt and southerly winds may be expected.

Relative Humidity.

Mean of the day

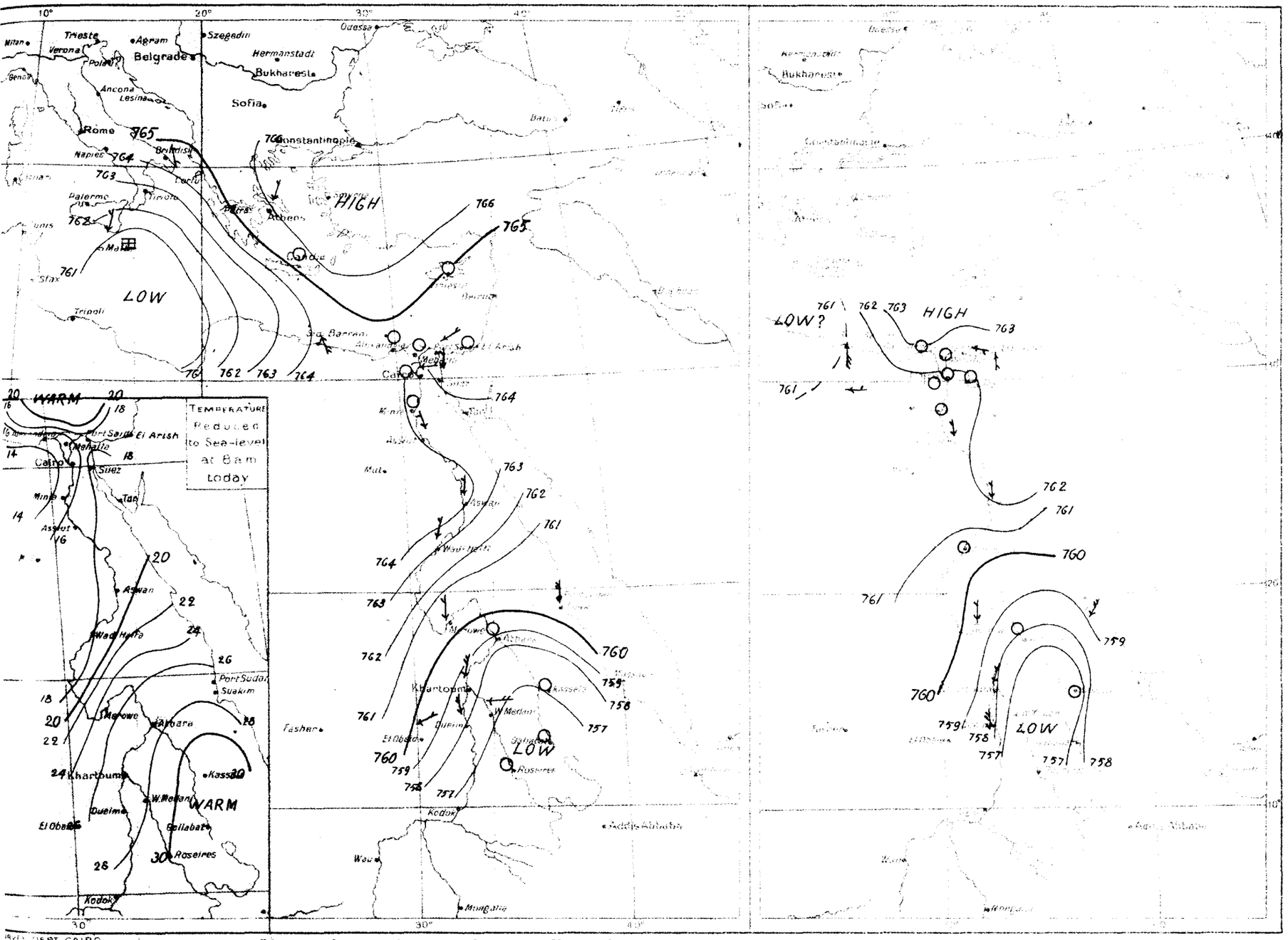
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	68	−2
Giza	69	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	14·30		+0·17		6
Khartoum	13·02		+0·08		6
Wadi Halfa	4·22	4·21	−0·26	−0·23	21
Aswan D.S.	88·34?	88·53	−0·33	−0·07	8
Roda (Cairo)	16·95	16·92	−0·40	−0·37	9 (1902 10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-11-1911) **To-day (14-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	765·1	0·0	—	SSE	very light	¼ Clouded	10·8	−1·0	20	11	15·5	0	slight
MALTA	761·2	+0·9	—	NE	light	½ Clouded	17·6	+1·4	22	14	18·0	28	rough
ATHENS ...	766·0	−1·3	+0·2	NE	very light	½ Clouded	13·6	+1·9	19	9	14·0	0	very slight
CANDIA... ...	765·6	−1·2	0·0	S	alm. calm	½ Clouded	16·2	+2·7	18	13	15·5	0	very slight
LIMASSOL (9 a.m.)	765·0	+1·7	—	—	calm	Clear	20·0	0·0	23	9	16·0	0	slight

Scale of Wind force

Calm or almost calm	0
Light	/
Moderate	//
Strong	///
Violent	////

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m "	
More than 9·9 m/m "	

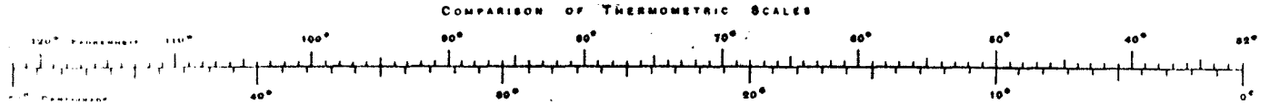
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 15th November 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·3	+1·1	—	SW	very light	Clear	14·6	0·0	26	—	10	—	18·0	65	0	269	—	very slight
SIWA..	766·1?	+1·1	—	E	alm. calm	Clear	12·3	−0·3	27	—	7	—	17·0	51	—	—	—	—
ALEXANDRIA ...	763·4	+0·2	+0·1	—	calm	Clear	19·4	+0·2	26	+2	16	0	21·0	77	0	110	97	calm
PORT SAID ...	762·6	+0·6	+0·3	NE	alm. calm	Clear	18·5	−1·5	24	−1	15	−2	19·5	80	0	94	43	calm
EL ARISH ...	762·3	+0·1	—	SW	alm. calm	Clear	15·0	+0·5	26	—	10	—	18·0	78	0	118	—	—
QORASHIA ...	762·8	+0·6	—	—	calm	Fog	13·6	−1·6	26	+1	9	−2	17·5	96	0	53	56	—
SUEZ	762·2	+0·2	−0·7	NNE	alm. calm	Clear	17·6	−0·8	25	0	14	0	19·5	80	0	26	27	very slight
CAIRO HELWAN ...	762·3	+0·4	−1·3	—	calm	Clear	15·2	0·0	26	+1	14	0	20·0	71	0	21	31	—
CAIRO GIZA	762·4	+0·6	−1·2	NNW	alm. calm	Fog	13·9	−1·1	27	+2	10	−2	18·5	95	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	14·7	−0·7	27	—	11	—	19·0	90	0	20	—	—
MINIA	—	—	—	—	calm	Clear	14·0	0·0	26	+2	12	+1	19·0	84	—	—	—	—
ASSIUT	761·9?	0·0	−0·4	NW	very light	Clear	17·4	+0·8	25	−2	13	+1	19·0	63	—	—	—	—
ASWAN	762·2	−0·1	+0·6	NW	light	Clear	17·4	−1·0	29	−2	15	0	22·0	51	—	—	—	—
WADI HALFA...	760·2	−0·2	−2·2	NE	very light	Clear	17·2	+0·4	30	−1	14	−1	22·0	48	—	—	—	—
MEROWE... ...	758·8	−0·8	−2·1	NE	very light	¼ Clouded	23·8	+0·8	35	0	19	+1	27·0	27	—	—	—	—
ATBARA	758·1	+0·4	−1·9	NE	alm. calm	Clear	26·5	+0·4	35	0	21	+2	28·0	38	0	140	115	—
SUAKIN	759·6	+0·2	−1·0	NE	light	¼ Clouded	27·2	−0·2	31	0	25	+2	28·0	75	0	213	76	—
KHARTOUM ...	757·6	−0·5	−0·2	NNE	moderate	Clear	25·9	+0·7	36	0	21	0	28·5	31	0	71	137	—
KASSALA... ...	757·4	+1·0	+0·1	NE	alm. calm	½ Clouded	26·8	−1·0	37	0	21	0	29·0	59	0	382	312	—
WAD MEDANI...																		
DUEIM	756·9	−1·1	−1·4	N	moderate	Clear	28·0	+3·0	36	−1	17	−3	26·5	27	0	401	259	—
EL OBEID ...																		
GALLABAT ...	758·9	+0·1	−0·7	E	alm. calm	Clear	26·0	0·0	36	+1	21	+5	28·5	39	0	828	921	—
ROSEIRES ...	755·4	—	−3·2	E	alm. calm	Clear	23·5	—	38	+1	10	−8	24·0	59	0	799	794	—
KODOK																		
MONGALLA ...																		
Kodok 13/11/11	757·8	+1·0	−0·6	S	almost calm	Clear	27·0	+2·0	35	0	19	+1	27·0	63	0	862	682	—
.. 14/11/11	757·2	−0·6	−1·2	—	calm	Clear	24·0	−3·0	36	+1	13	+1	27·5	75	0	862	682	—
Wad Medani 14/11/11	757·5	+0·4	−0·5	NE	very light	Clear	28·4	−1·0	38	0	19	−1	28·5	31	0	342	402	—
El Obeid 14/11/11	759·3	−0·3	−0·9	ENE	very light	¼ Clouded	24·8	−0·6	35	+1	15	−2	25·0	58	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/11/1911

The depression which yesterday lay N.W. of Sidi Barrani appears to have moved off in a north-easterly direction. Northerly winds and cooler weather may be expected in Egypt.

Relative Humidity.
Mean of the day

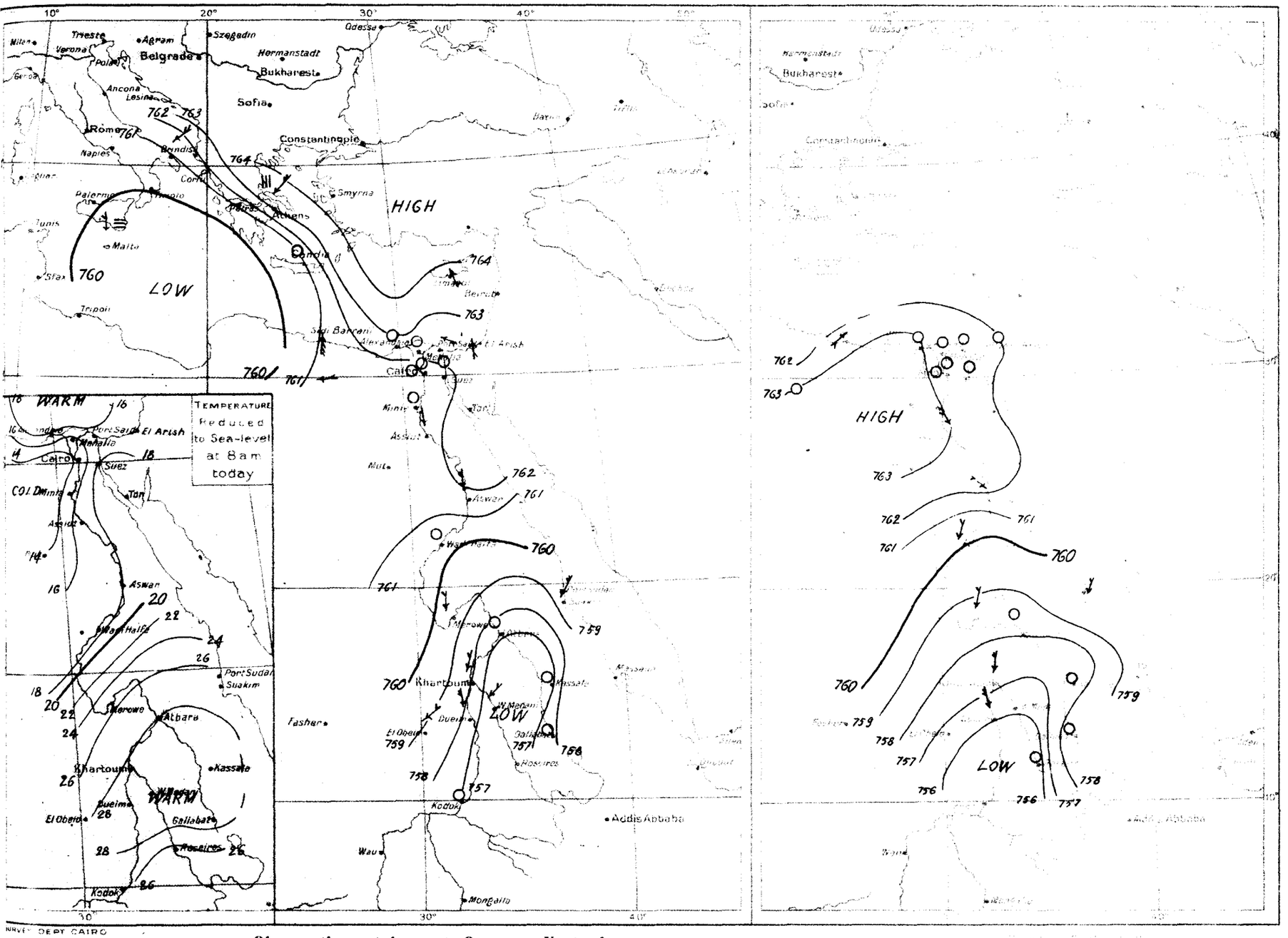
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	76	+8
Giza	71	+2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·17	12·17	−0·25	−0·25	6
Roseires	14·20	14·20	+0·09	+0·14	6
Khartoum	13·00	12·94	+0·10	+0·06	6
Wadi Halfa	4·21	4·20	−0·23	−0·18	21
Aswan D.S.	88·53		−0·07		8
Roda (Cairo)	16·92	16·92	−0·37	−0·33	9 (02 10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-11-1911) **To-day (15-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	761·4	−3·7	—	ENE	moderate	4/10 Clouded	15·8	+5·0	20	11	15·5	0	rath. rough
MALTA	759·9	−1·3	—	NNW	light	4/10 Clouded	15·8	−1·8	22	16	19·0	4	rath. rough
ATHENS ...	763·5	−2·5	+1·0	NE	moderate	Rain	13·7	+0·1	20	13	16·5	9	moderate
CANDIA... ...	760·7	−4·9	−0·4	S	alm. calm	Clouded	20·1	+3·9	21	16	18·5	0	very slight
LIMASSOL (9 a.m.)	764·0	−1·0	—	SE	very light	Clear	21·7	+1·7	24	11	17·5	0	moderate

Scale of Wind force

Calm or almost calm 0
Light 1
Moderate 2
Strong 3
Violent 4

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$ "
More than 9·9 $^{m}/_{m}$ "

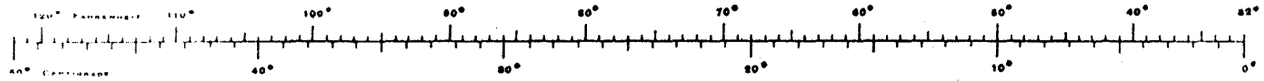
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 16th November 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND Force	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·1	−1·2	—	SE	fresh	¼ Clouded	17·1	+2·5	26	—	13	—	19·5	88	0	269	—	moderate
SIWA..	764·0?	−2·1	—	E	alm. calm	Clear	15·4	+3·1	28	—	7	—	17·5	49	—	—	—	—
ALEXANDRIA ...	763·1	−0·3	−1·4	—	calm	Clouded	20·0	+0·6	24	+1	18	+2	21·0	81	0	110	98	calm
PORT SAID ...	762·7	+0·1	−1·6	ESE	very light	Clouded	21·7	+3·2	26	+2	19	+3	22·5	85	0	94	43	slight
EL ARISH ...	762·2	−0·1	—	SW	light	½ Clouded	15·0	0·0	24	—	11	—	17·5	68	0	118	—	—
QORASHIA ...	761·9	−0·9	—	—	calm	¾ Clouded	16·5	+2·9	26	+3	11	+2	18·5	87	0	53	56	—
SUEZ	761·7	0·5	−3·3	NNE	alm. calm	Clouded	17·8	+0·2	28	+4	14	+1	21·0	72	0	26	27	calm
CAIRO HELWAN ...	761·6	−0·7	−4·0	N	alm. calm	¾ Clouded	12·9	−2·3	27	+3	12	−1	19·5	93	0	21	31	—
CAIRO GIZA	761·7	−0·7	−3·8	—	calm	Fog	13·9	0·0	26	+2	12	+1	19·0	100	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Mist	14·4	−0·3	28	—	12	—	20·0	96	0	20	—	—
MINIA	—	—	—	—	calm	¼ Clouded	14·0	0·0	26	+3	12	+1	19·0	84	—	—	—	—
ASSIUT	761·5	−0·4	−2·4	NNW	very light	Clear	17·6	+0·2	27	+1	13	+3	20·0	65	—	—	—	—
ASWAN	761·3	−0·9	−1·2	N	light	Clear	18·4	+1·0	32	+3	16	+2	24·0	52	—	—	—	—
WADI HALFA...	760·1	−0·1	−3·2	NE	alm. calm	Clear	18·2	+1·0	31	+1	12	−1	21·5	41	—	—	—	—
MEROWE... ...	759·0	+0·2	−2·4	NNE	very light	Clear	23·3	−0·5	36	+2	20	+3	28·0	27	—	—	—	—
ATBARA	758·1	0·0	−2·1	E	alm. calm	Clear	27·6	+1·1	36	+2	21	+3	28·5	44	0	140	115	—
SUAKIN	760·0	+0·4	−1·0	NE	very light	¼ Clouded	27·4	+0·2	30	0	25	+2	27·5	77	2	215	76	—
KHARTOUM ...	758·0	+0·4	−0·3	NE	moderate	Clear	26·6	+0·7	37	+1	22	+2	29·5	27	0	71	137	—
KASSALA... ...	757·2	−0·2	−0·5	NE	very light	¼ Clouded	27·2	+0·4	37	0	20	−1	28·5	56	0	382	312	—
WAD MEDANI...																		
DUEIM	757·1	+0·2	−1·6	N	moderate	¼ Clouded	28·3	+0·3	37	+1	20	+1	28·5	38	0	401	259	—
EL OBEID ...	759·5	+0·6	−0·6	N	very light	Clear	24·9	−0·5	35	+2	16	0	25·5	64	0	343	361	—
GALLABAT ...	758·9	0·0	−0·6	E	alm. calm	Clear	26·0	0·0	37	+2	21	+5	29·0	33	0	828	922	—
ROSEIRES ...	756·3	+0·9	−1·8	E	alm. calm	Clear	23·5	0·0	39	+2	9?	−8	24·0	67	0	799	794	—
KODOK																		
MONGALLA ...																		
Mongalla 12/11/11	758·1	−0·9	+0·9	E	almost calm	¾ Clouded	27·0	+2·0	37	+3	22	+1	29·5	66	0	836	867	—
.. 13/11/11	759·1	+1·0	+1·9	E	almost calm	½ Clouded	24·5	−2·5	35	+1	21	0	28·0	83	24	860	867	—
.. 14/11/11	759·1	0·0	+1·9	E	almost calm	¾ Clouded	23·5	−1·0	36	+2	22	+1	29·0	96	2	862	874	—
.. 15/11/11	758·1	−1·0	+0·9	E	almost calm	Clouded	24·0	+0·5	36	+2	22	+1	29·0	96	0	862	874	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 17/11/1911

Warmer weather with N.W. winds.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+3
Giza	67	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·17		−0·25		6
Roseires	14·20		+0·14		6
Khartoum	12·94		+0·06		6
Wadi Halfa	4·20	4·19	−0·18	−0·15	21
Aswan D.S.	88·38	88·41	−0·15	−0·03	8
Roda (Cairo)	16·92	16·90	−0·38	−0·30	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

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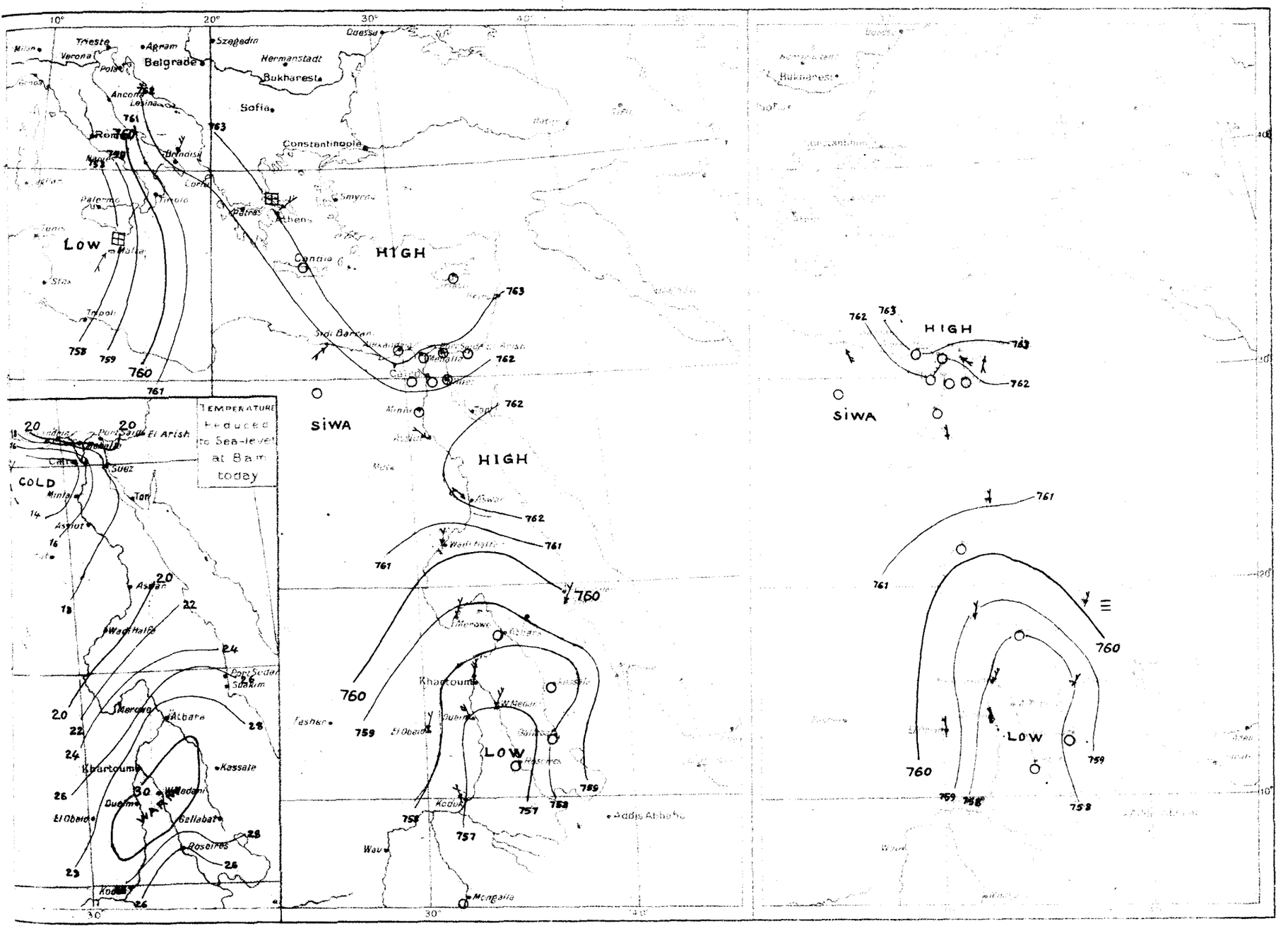
BAROMETER AND WIND 8 A. M.

Yesterday (15-11-1911) **To-day (16-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	762·3	+0·9	—	NNE	moderate	Clouded	16·6	+0·8	18	15	16·5	0	rath. rough
MALTA	757·7	−2·2	—	SSW	very light	Rain	13·4	−2·4	22	13	17·5	25	slight
ATHENS ...	763·2	−0·3	+0·1	NE	fresh	Clouded	15·0	+1·3	15	13	14·0	53	rath. rough
CANDIA... ...	763·1	+2·4	+0·9	S	alm. calm	½ Clouded	17·7	−2·4	21	16	18·5	0	very slight
DJMASSOL (9 a.m.)	763·8	−0·2	—	—	calm	Clear	21·1	−0·6	23	9	16·0	0	slight

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m ..

More than 9·9 m/m ..

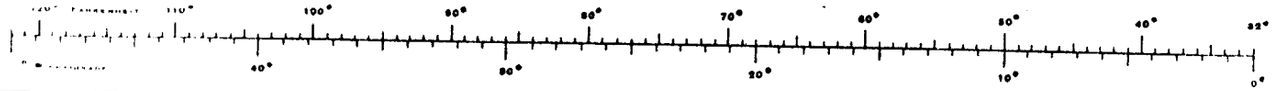
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 17th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759 3	−1 8	—	SW	strong	Clear	16 1	−1 0	27	—	13	—	20 0	44	0	269	—	moderate
SIWA..	764 9?	+0 9	—	—	calm	Clear	10 5	−4 9	24	—	10	—	17 0	63	—	—	—	—
ALEXANDRIA ...	760 4	−2 7	−4 1	W	very light	½ Clouded	22 0	+2 0	27	+4	15	+1	21 0	71	0	110	98	calm
PORT SAID ...	759 9	−2 8	4 4	SSE	very light	Clear	21 7	0 0	25	+1	17	+1	21 0	73	0	94	43	very slight
EL ARISH ...	760 3	−1 9	—	SW	alm. calm	Clear	16 0	+1 0	24	—	11	—	17 5	55	0	118	—	—
QORASHIA ...	760 3	−1 6	—	—	calm	Clear	14 5	−2 0	29	+6	10	+1	19 0	95	0	53	56	—
SUEZ	759 3	−2 4	−5 7	NNE	alm. calm	Clear	19 6	+1 8	28	+4	14	+1	21 0	60	0	26	27	calm
CAIRO HELWAN ...	760 9	−0 7	−4 7	—	calm	¼ Clouded	15 9	+3 0	27	+3	14	+1	20 5	53	0	21	31	—
CAIRO GIZA	760 7	−1 0	−4 8	—	calm	Clear	14 1	+0 2	28	+4	11	0	19 5	77	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	17 3	+2 9	28	—	13	—	20 5	68	0	20	—	—
MINIA	—	—	—	W	alm. calm	Clear	15 5	+1 5	28	+5	12	+1	20 0	68	—	—	—	—
ASSIUT	760 9	0 6	−3 0	NNW	very light	Clear	18 8	+1 2	27	+1	13	+3	20 0	57	—	—	—	—
ASWAN	760 2	−1 1	−2 3	N	light	Clear	19 5	+1 1	33	+4	17	+3	25 0	52	—	—	—	—
WADI HALFA...	759 3	−0 8	−4 0	E	alm. calm	Clear	19 6	+1 4	32	+2	14	+1	23 0	49	—	—	—	—
MEROWE... ...	758 8	−0 2	−2 6	N	alm. calm	Clear	24 4	+1 1	37	+3	20	+3	28 5	31	—	—	—	—
ATBARA	757 8	0 3	−2 4	NNE	very light	Clear	27 6	0 0	38	+4	22	+4	30 0	33	0	140	115	—
SUAKIN	759 6	0 4	−1 4	NNW	alm. calm	Clear	28 6	+1 2	31	+1	25	+2	28 0	73	0	215	80	—
KHARTOUM ...	757 5	0 5	−0 8	NNE	light	Clear	27 5	+0 9	37	+1	20	0	28 5	27	0	71	137	—
KASSALA... ...	757 5	+0 3	−0 2	SW	very light	¼ Clouded	25 8	−1 4	38	+1	24	+3	31 0	46	0	382	312	—
WAD MEDANI...	756 5	0 0	−2 1	N	light	Clear	30 7	+2 7	40	+2	18	−2	29 0	39	0	342	402	—
DUEIM	757 5	+0 4	−1 2	N	moderate	¼ Clouded	27 5	−0 8	39	+3	22	+3	30 5	33	0	401	259	—
EL OBEID ...	759 4	−0 1	−0 7	NW	alm. calm	¼ Clouded	27 4	+2 5	36	+3	16	0	26 0	39	0	343	361	—
GALLABAT ...	759 9	+1 0	+0 4	—	calm	Clear	25 0	−1 0	36	+1	20	+4	28 0	47	0	828	922	—
ROSEIRES ...	756 3	0 0	−1 8	S	alm. calm	Clear	23 5	0 0	38	+1	10?	−7	24 0	75	0	799	794	—
KODOK	757 7	−0 4	−0 6	W	alm. calm	½ Clouded	25 0	0 0	35	0	17	−1	26 0	68	0	862	683	—
MONGALLA ...																		
15/11/1911																		
Wad Medani	757 2	−0 3	−0 8	NE	moderate	Clear	27 1	−1 3	39	+1	18	−2	28 5	37	0	342	402	—
El Obeid	758 9	−0 4	−1 3	NE	light	Clear	25 4	+0 6	34	0	15	−2	24 5	64	0	343	361	—
Kodok	757 1	−0 1	−1 3	N	very light	Clear	23 0	−1 0	36	+1	21	+3	28 5	52	0	862	683	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

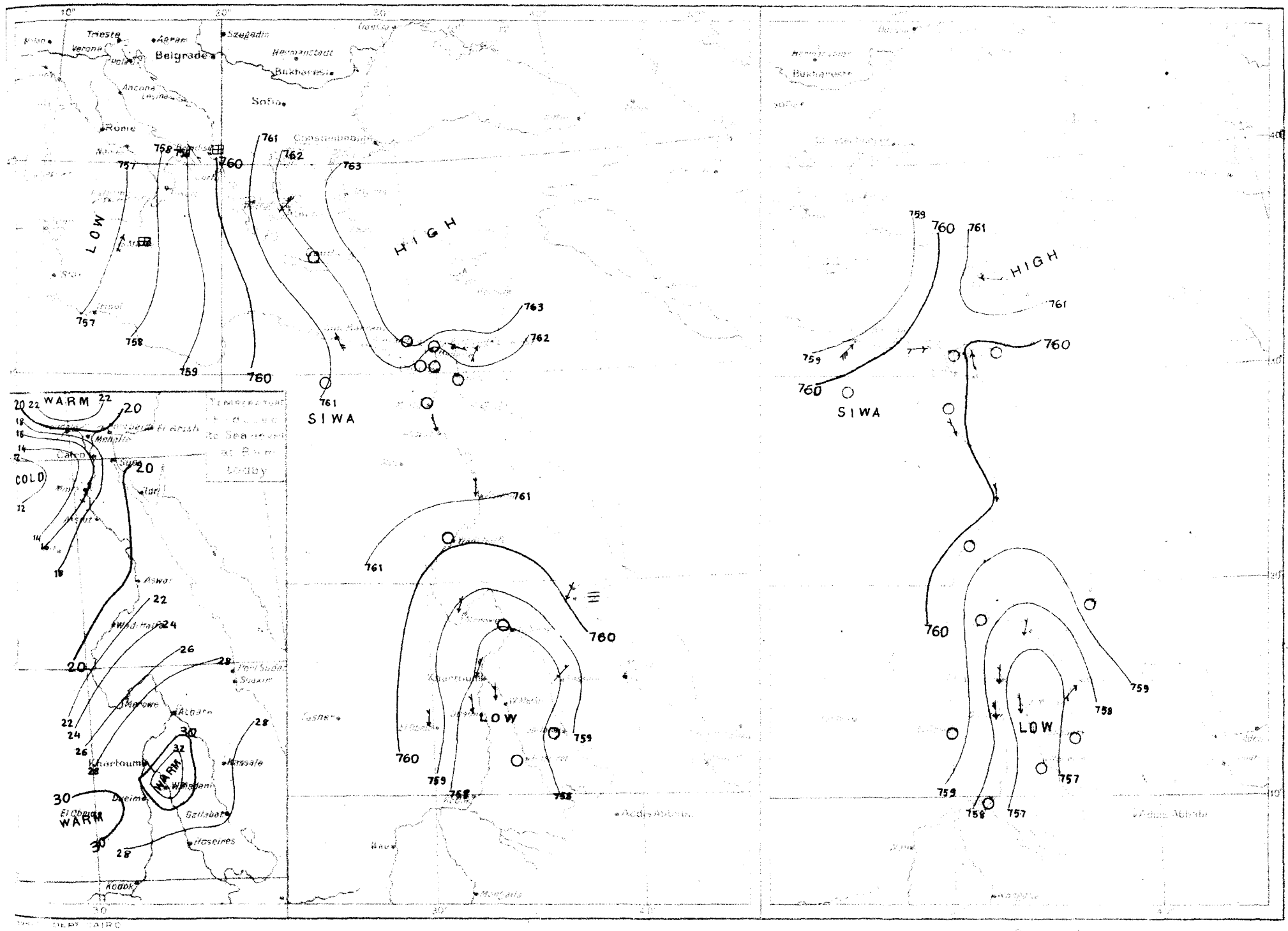
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	81	+2
Giza	76	+9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·17		−0·25		6
Roseires	14·10	14·10	+0·10	+0·16	6
Khartoum	12·90	12·85	+0·05	+0·03	6
Wadi Halfa	4·19	4·19	−0·15	−0·11	21
Aswan D.S.	88·41	88·41	−0·03	+0·01	8
Roda (Cairo)	16·90	16·81	−0·30	−0·38	9 (02 10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-11-1911) **To-day (17-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·0	−3·3	—	SE.	very light	¾ Clouded	12·6	−4·0	20	13	16·5	19	very slight
MALTA	757·2	−0·5	—	SSW	very light	¾ Clouded	14·0	+0·6	16	13	14·5	79	very slight
ATHENS ...	762·3	−0·9	−0·1	ENE	moderate	Clouded	16·2	+1·2	18	15	16·5	0	very slight
CANDIA... ...	761·7	−1·4	−0·2	NE	alm. calm	¾ Clouded	18·0	+0·3	23	16	19·5	0	slight
LIMASSOL (9 a.m.)	763·5	−0·3	—	NE	very light	Clear	21·7	+0·6	23	8	15·5	0	moderate

Scale of Wind Force

Calm ... 0
... 1
... 2
Moderate ... 3
Strong ... 4
Violent ... 5

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

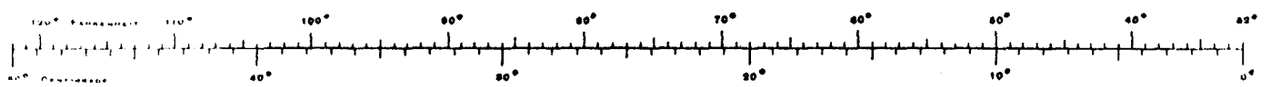
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 18th November 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·2	−0·1	—	SW	strong	¼ Clouded	14·6	−1·5	28	—	16	—	19·5	87	0	269	—	moderate
SIWA..	764·9?	0·0	—	E	alm. calm	Clear	14·4	+3·9	29	—	10	—	19·5	57	—	—	—	—
ALEXANDRIA ...	760·9	+0·5	−3·6	—	calm	Clear	16·2	−5·8	26	+3	15	−1	20·5	58	0	110	98	calm
PORT SAID ...	760·6	+1·4	−3·7	W	alm. calm	Clouded	20·5	−1·2	27	+3	17	+1	22·0	81	0	94	43	calm
EL ARISH ...	760·2	−0·1	—	SW	very light	¼ Clouded	15·5	−0·5	31	—	12	—	21·5	74	0	118	—	—
QORASHIA ...	761·1	+0·8	—	—	calm	¾ Clouded	14·1	−0·4	28	+5	9	0	18·5	90	0	53	56	—
SUEZ	760·8	+1·5	−4·2	NNE	very light	Clouded	18·6	−1·0	29	+5	14	+1	21·5	84	0	26	27	very slight
CAIRO HELWAN ..	761·6	+0·7	−4·0	NE	alm. calm	¼ Clouded	15·1	−0·8	25	+1	14	+1	15·9	86	0	21	31	—
CAIRO GIZA	761·2	+0·5	−4·3	SSE	alm. calm	¾ Clouded	17·0	+2·9	26	+2	11	0	18·5	81	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	S	alm. calm	½ Clouded	17·3	0·0	27	—	13	—	20·0	85	0	20	—	—
MINIA	—	—	—	—	calm	Clear	14·0	−1·5	28	+5	11	0	19·5	67	—	—	—	—
ASSIUT	760·5	−0·4	−3·4	NW	very light	Clear	15·4	−3·4	27	+1	13	+3	20·0	57	—	—	—	—
ASWAN	761·1	+0·9	−1·4	N	light	Clear	18·5	−1·0	32	+3	16	+2	24·0	51	—	—	—	—
WADI HALFA ..	760·0	+0·7	−3·3	NE	alm. calm	Clear	19·2	−0·4	33	+3	14	+1	23·5	31	—	—	—	—
MEROWE... ...	758·4	−0·4	−3·0	N	alm. calm	Clear	24·8	+0·4	37	+3	20	+3	28·5	30	—	—	—	—
ATBARA	757·4	−0·4	−2·8	ENE	very light	Clear	31·0	+3·4	36	+2	21	+3	28·5	37	0	140	115	—
SUAKIN	759·4	0·2	−1·6	NE	alm. calm	¼ Clouded	28·8	+0·2	31	+1	25	+2	28·0	69	0	215	82	—
KHARTOUM ...																		
KASSALA... ...	757·0	−0·5	−0·7	E	alm. calm	Clear	31·6	+5·8	37	0	24	+3	30·5	31	0	382	312	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	758·9	−1·0	−0·6	E	alm. calm	Clear	24·5	−0·5	35	0	20	+4	27·5	47	0	828	922	—
ROSEIRES ...	756·3	0·0	−1·8	E	alm. calm	Clear	23·5	0·0	37	0	8?	−9	22·5	75	0	799	794	—
KODOK																		
MONGALLA ...																		
16/11/1911																		
Wad Medani	756·5	−0·7	−2·1	N	very light	Clear	28·0	+0·9	38	0	18	−2	28·0	33	0	342	402	—
Kodok	758·1	+1·0	−0·2	SW	almost calm	¼ Clouded	25·0	+2·9	37	+2	21	+3	29·0	68	0	882	683	—
Mongalla	760·0	+1·9	+3·0	S	almost calm	Rain	21·5	−2·5	35	0	19	−1	27·0	87	29	891	874	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19/11/1911

Light westerly winds: warm weather.

Relative Humidity.
Mean of the day

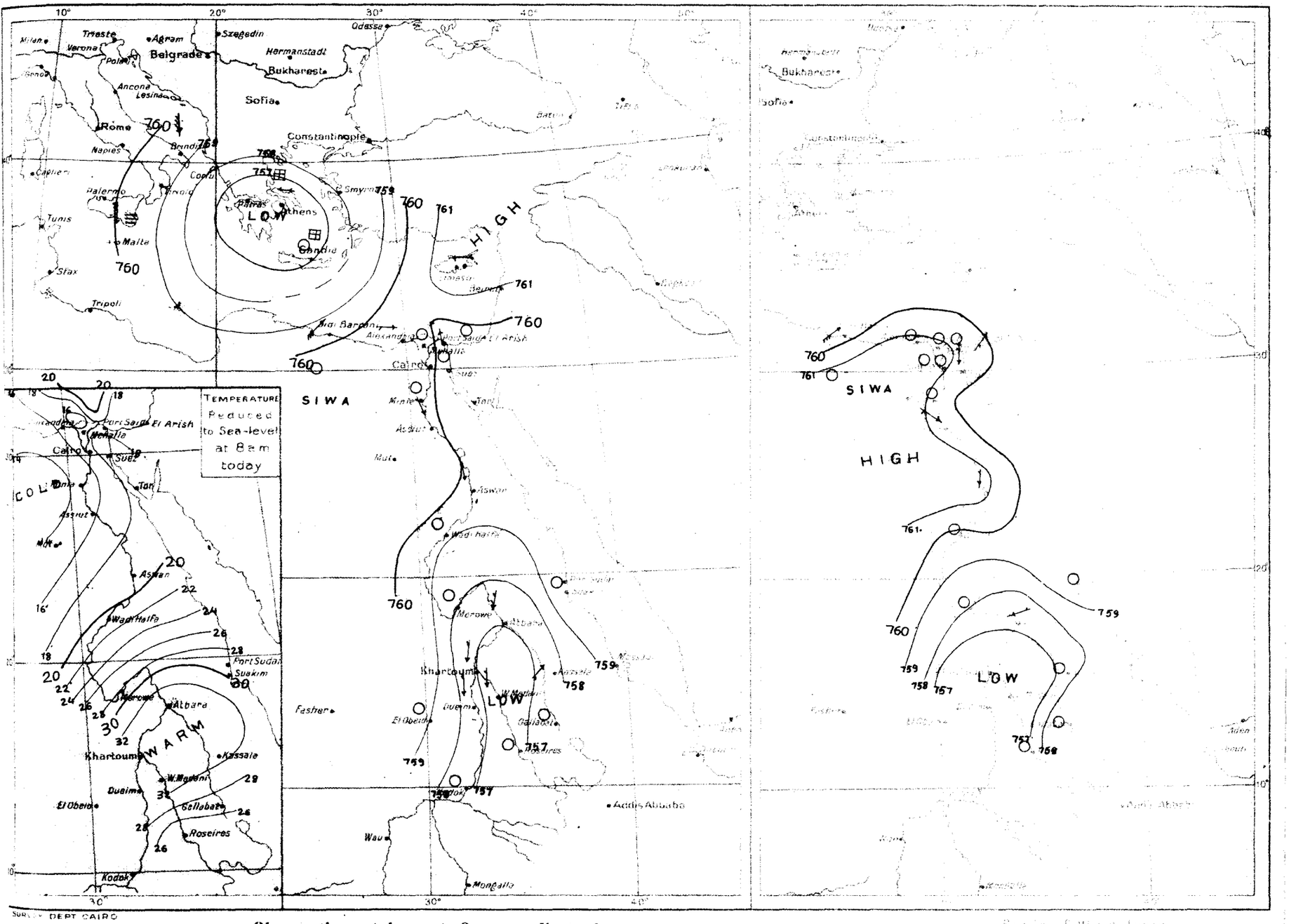
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	−17
Giza	69	−7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	14·10		+0·16		6
Khartoum	12·85		+0·03		6
Wadi Halfa	4·19	4·18	−0·11	−0·09	21
Aswan D.S.	88·41	88·40	+0·01	+0·07	8
Roda (Cairo)	16·81	16·70	−0·33	−0·39	9 (02 10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-11-1911) **To-day (18-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	759·6	+0·6	—	NNW	strong	½ Clouded	16·0	+3·4	18	13	15·5	0	rough
MALTA	760·0	+2·8	—	N	fresh	¼ Clouded	18·0	+4·0	21	14	17·5	2	rath. rough
ATHENS ...	756·6	−5·7	+0·5	ESE	light	¾ Clouded	16·3	+0·1	20	14	17·0	12	moderate
CANDIA... ...	756·8	−4·9	0·0	NE	alm. calm	Clouded	17·2	−0·8	23	15	19·0	19	slight
LIMASSOL (9 a.m.)	761·5	−2·0	—	E	very light	¼ Clouded	21·7	0·0	24	10	17·0	0	moderate

Scale of Wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

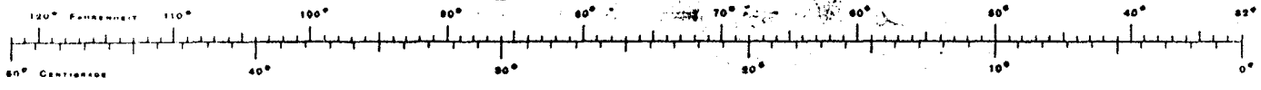
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 19th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·2	+4·0	—	SW	moderate	Clear	15·6	+1·0	22	—	13	—	17·5	77	0	269	—	slight
SIWA...	767·1?	+2·2	—	—	calm	Clear	16·4	+2·0	25	—	11	—	18·0	60	—	—	—	—
ALEXANDRIA ...	762·6	+1·7	−1·9	SW	alm. calm	¼ Clouded	18·6	+2·4	24	+1	16	•0	20·0	80	0	110	98	calm
PORT SAID ...	762·5	+1·9	−1·8	SW	very light	Clear	18·5	−2·0	26	+2	15	−1	20·5	70	0	94	43	very slight
EL ARISH ...	762·6	+2·4	—	SW	alm. calm	Clear	15·5	0·0	24	—	11	—	17·5	74	0	118	—	—
QORASHIA ...	762·8	+1·7	—	SSW	alm. calm	Clear	15·2	+1·1	26	+3	9	0	17·5	76	0	53	56	—
SUEZ	763·5	+2·7	−1·5	N	alm. calm	Clear	18·2	−0·4	26	+2	14	+1	20·0	50	0	26	27	very slight
CAIRO HELWAN ...	763·7	+2·1	−1·9	S	very light	Clear	19·6	+4·5	25	+1	13	0	19·0	72	0	21	31	—
CAIRO GIZA	763·8	+2·6	−1·7	—	calm	Clear	16·0	−1·0	26	+2	11	0	18·5	65	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	SSW	very light	Clear	17·2	−0·1	27	—	14	—	20·5	55	0	20	—	—
MINIA	—	—	—	SW	alm. calm	Clear	15·5	+1·5	26	+3	12	+1	19·0	68	—	—	—	—
ASSIUT	764·2	+3·7	+0·3	NNW	very light	Clear	18·0	+2·6	25	−1	12	+2	18·5	60	—	—	—	—
ASWAN	763·1	+2·0	+0·6	NW	light	Clear	19·4	+0·9	32	+3	16	+2	24·0	39	—	—	—	—
WADI HALFA...	761·3	+1·3	−2·0	NE	very light	Clear	18·8	−0·4	32	+2	15	+2	23·5	33	—	—	—	—
MEROWE... ...	760·1	+1·7	−1·3	NNE	very light	Clear	24·5	−0·3	38	+4	21	+4	29·5	30	—	—	—	—
ATBARA	759·4	+2·0	−0·8	N	alm. calm	Clear	26·2	−4·8	37	+3	20	+2	28·5	47	0	140	115	—
SUAKIN	760·6	+1·2	−0·4	NE	very light	¼ Clouded	28·6	−0·2	31	+1	25	+2	28·0	72	0	215	83	—
KHARTOUM ...	758·9	+2·1	+0·6	NNE	light	Clear	27·0	−0·7	40	+4	23	+3	31·5	33	0	71	137	—
KASSALA... ...	757·0	0·0	−0·7	S	alm. calm	Clear	29·6	−2·0	37	0	22	+1	29·5	40	0	382	312	—
WAD MEDANI...																		
DUEIM	758·4	+1·2	−0·3	N	moderate	Clear	30·0	+1·1	40	+4	19	0	29·5	30	0	401	259	—
EL OBEID ...																		
GALLABAT ...	760·9	+2·0	+1·4	E	alm. calm	¼ Clouded	25·0	+0·5	36	+1	21	+5	28·5	44	0	828	922	—
ROSEIRES ...	757·4	+1·1	−0·7	E	alm. calm	Clear	23·5	0·0	38	+1	10?	−7	24·0	75	0	799	794	—
KODOK	758·0	+0·8	−0·3	NW	alm. calm	Clear	26·0	+4·0	36	+1	20	+2	28·0	55	0	862	683	—
MONGALLA ...																		
18/11/1911																		
Khartoum	756·8	−0·7	−1·5	NNE	light	Clear	27·7	+0·2	38	+2	22	+2	30·0	32	0	71	137	—
Wad Medani	758·8	+0·3	−1·8	W	almost calm	Clear	28·4	−2·3	40	+2	22	+2	31·0	38	0	342	402	—
Dueim	757·2	−0·3	−1·5	N	moderate	¼ Clouded	28·9	+1·4	39	+3	21	+2	30·0	35	0	401	259	—
El Obeid	757·6	−1·8	−2·5	NE	light	Clear	28·2	+0·8	36	+3	19	+3	27·5	51	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20/11/1911

Light south westerly winds : colder.

Relative Humidity.

Mean of the day

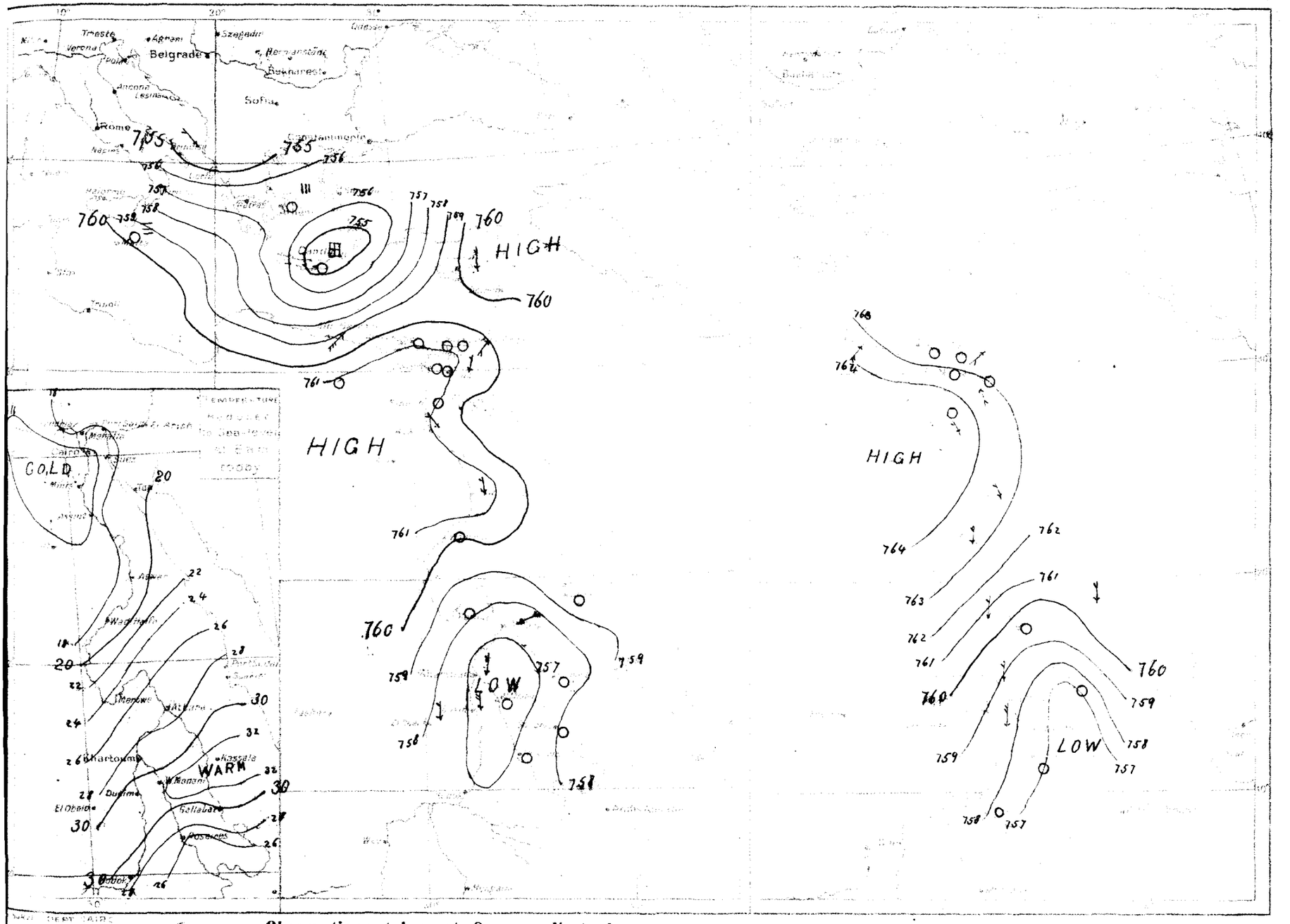
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	55	−9
Giza	63	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·26		6
Roseires	14·00		+0·10		6
Khartoum	12·80		+0·01		6
Wadi Halfa	4·18	4·14	−0·09	−0·09	21
Aswan D.S.	88·40	88·39	+0·07	+0·11	8
Roda (Cairo)	16·70	16·61	−0·39	−0·39	9 (1902-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-11-1911) **To-day (19-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	764·7	+5·1	—	NW	very light	Clear	10·6	−5·4	18	10	14·0	0	very slight
MALTA	769·7	+9·7	—	W	alm. calm	¾ Clouded	16·4	−1·6	21	14	17·5	1	slight
ATHENS ...	756·7	+0·1	+0·1	—	calm	½ Clouded	13·5	−2·8	19	13	16·0	6	very slight
CANDIA... ...	755·0	−1·8	+0·3	S	alm. calm	½ Clouded	15·1	−2·1	20	14	17·0	19	slight
LIMASSOL (9 a.m.)	760·5	−1·0	—	ENE	light	½ Clouded	22·2	+0·5	24	11	17·5	0	moderate

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain

From 5 to 9·9 $^{m}/_{m}$ "

More than 9·9 $^{m}/_{m}$ "

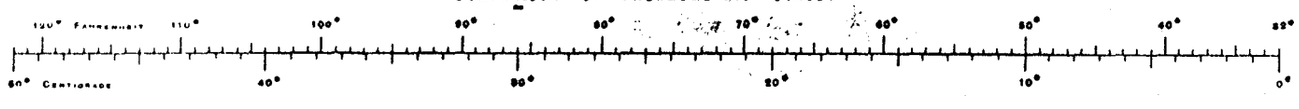
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 20th November 1911.

STATION	BAROMETER reduced to 0 C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763 3	+0·1	—	SW	fresh	Clear	14·6	-1·0	22	—	11	—	16·5	55	0	269	—	moderate
SIWA..	767·3?	+0·2	—	—	calm	Clear	12·0	−4·4	21	—	6	—	13·5	54	—	—	—	--
ALEXANDRIA ...	764·7	+2·1	+0 2	—	calm	Clear	16·8	−1·8	24	+1	14	−2	19·0	74	0	110	98	calm
PORT SAID ...	764·4	+1·9	+0·1	W	very light	Clear	19·0	+0·5	26	+2	15	−1	20·5	85	0	94	43	calm
EL ARISH ...	764·5	+1·9	—	SW	alm. calm	¼ Clouded	18 5	+3·0	24	—	12	—	18·0	67	0	118	—	—
QORASHIA ...	764·3	+1·5	—	—	calm	Fog	14·5	−0·7	26	+3	9	0	17·5	91	0	53	56	—
SUEZ	764 4	+0·9	−0·6	NNE	very light	Clear	17·0	−1·2	25	+1	14	+1	19 5	90	0	26	27	very slight
CAIRO HELWAN ...	764·6	+0 7	−1 2	—	calm	Clear	16 4	−3·2	25	+1	12	−1	18 5	69	0	21	31	—
CAIRO GIZA	764 3	+0 5	−1·2	—	calm	Clear	17 3	+1 3	26	+2	10	−1	18 0	71	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	17 3	+0·1	26	—	13	—	19 5	77	0	20	—	—
MINIA	—	—	—	—	calm	Clear	14 0	−1·5	24	+1	13	+2	18 5	90	—	—	—	—
ASSIUT	763·7	−0·5	−0·2	NW	very light	Clear	16·4	−1·6	24	−2	12	+2	18 0	71	—	—	—	—
ASWAN	763 7	+0 6	+1 2	N	light	Clear	17 6	−1 8	29	0	15	+1	22 0	41	—	—	—	—
WADI HALFA...	762·2	+0·9	−1·1	NE	light	Clear	16·8	−2·0	32	+2	13	0	22·5	55	—	—	—	—
MEROWE... ...	761·3	+1·2	−0·1	NNE	alm. calm	Clear	22·6	−1 9	37	+3	18	+1	27·5	20	—	—	—	—
ATBARA	760 3	+0·9	+0·1	N	alm. calm	Clear	24·5	−1·7	37	+3	20	+2	28·5	36	0	140	115	—
SUAKIN	760 9	+0·3	−0·1	NE	moderate	¼ Clouded	27·4	−1 2	31	+1	25	+2	28 0	74	0	215	85	—
KHARTOUM ...	759·6	+0 7	+1·3	NE	moderate	Clear	26·3	−0·7	37	+1	21	+1	29 0	23	0	71	137	—
KASSALA... ...	757·8	+0·8	+0·1	NE	alm. calm	Clear	27 2	−2·4	37	0	20	−1	28·5	49	0	382	312	—
WAD MEDANI...																		
DUEIM	758 6	+0·2	−0·1	N	fresh	Clear	29 0	−1·0	38	+2	22	+3	30·0	37	0	401	259	—
EL OBEID ...																		
GALLABAT ...	759·0	−1 9	−0·5	SE	alm. calm	¼ Clouded	25·0	0·0	35	0	20	+4	27·5	37	0	828	922	—
ROSEIRES ...	757 1	−0·3	−1·0	NE	alm. calm	Clear	20·5	−3·0	38	+1	12	−5	25·0	73	0	799	795	—
KODOK	757·2	−0 8	−1 1	N	alm. calm	Clear	24·0	−2·0	37	+2	20	+2	28 5	75	0	862	683	—
MONGALLA ...																		
Mongalla 17/11/11	757 1	−2·3	+0 1	S	almost calm	½ Clouded	27 0	+5 5	36	+1	21	+1	28 5	73	0	831	874	—
Kodok 18/11/11	757 2	−0 5	−1 1	—	calm	¼ Clouded	22 0	−3 0	35	0	18	0	26·5	82	0	862	683	—
Wad Medani 19/11/11	757·8	+1·0	−0 8	N	very light	Clear	28 6	+0·2	40	+2	22	+2	31 0	32	0	342	402	—
El Obeid 19/11/11	759·3	+1·7	−0 8	NE	very light	Clear	22·7	−5 5	37	+4	19	+3	28 0	80	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/11/1911

North-westerly wind : colder weather.

Relative Humidity.

Mean of the day

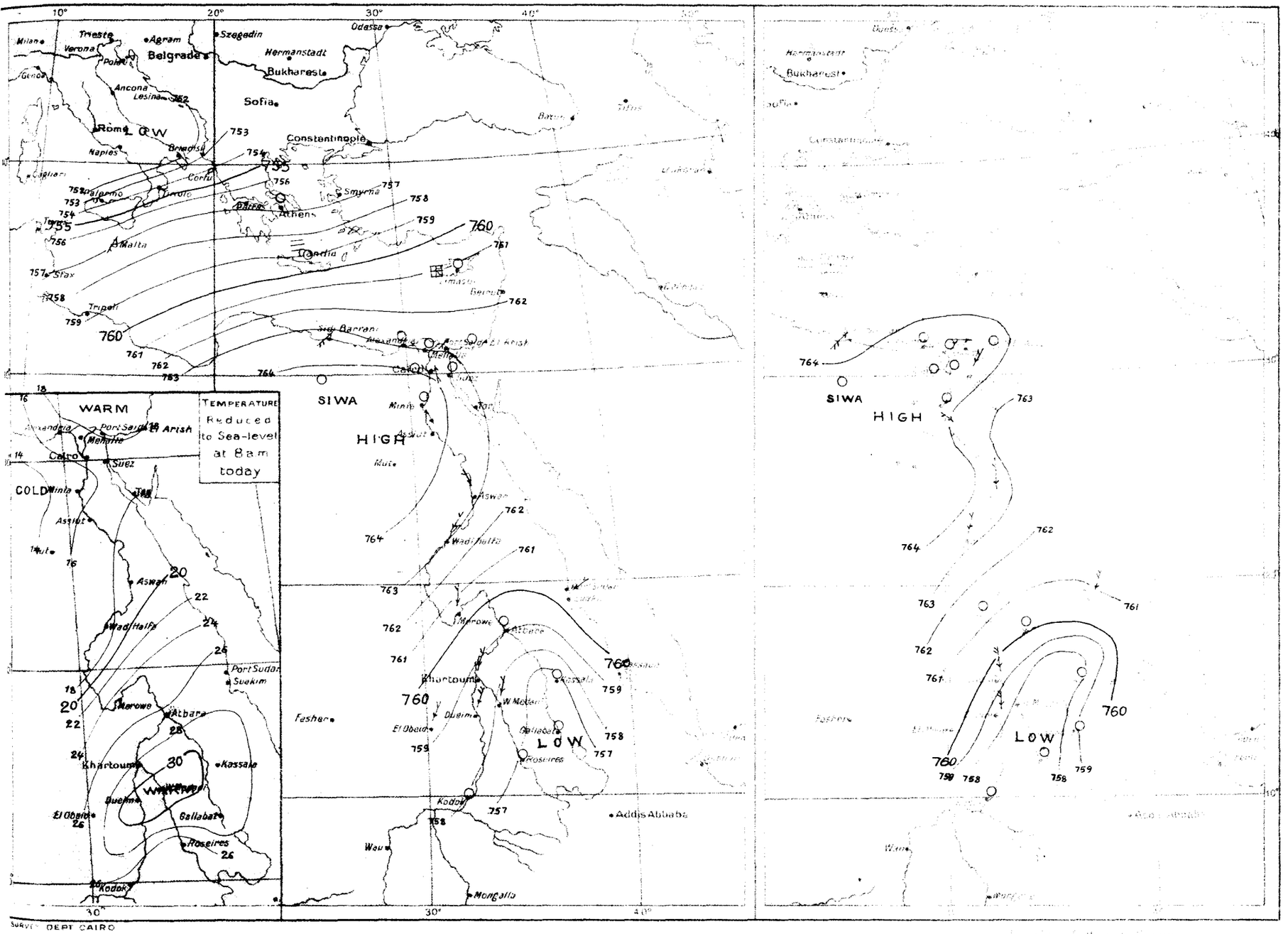
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	+8
Giza	61	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	13·90		+0·03		6
Khartoum	12·75		0·00		6
Wadi Halfa	4·14	4·16	−0·09	−0·04	21
Aswan D.S.	88·39	88·38	+0·11	+0·11	8
Roda (Cairo)	16·61	16·51	−0·39	−0·46	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-11-1911) **To-day (20-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	751·4	- 13·3	—	SSE	light	⅓ Clouded	13·0	+2·4	19	10	14·5	0	slight
MALTA	756·9	- 12·8	—	SW	light	½ Clouded	18·2	+1·8	20	18	19·0	0	very slight
ATHENS ...	756·5	−0·2	+0·2	—	calm	¼ Clouded	15·5	+2·0	19	12	15·5	0	very slight
CANDIA... ...	758·9	+3·9	+0·2	S	alm. calm	¼ Clouded	18·5	+3·4	19	14	16·5	1	slight
LIMASSOL (9 a.m.)	761·2	+0·7	—	E	alm. calm	½ Clouded	20·6	−1·6	24	13	18·5	10	rath. rough

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

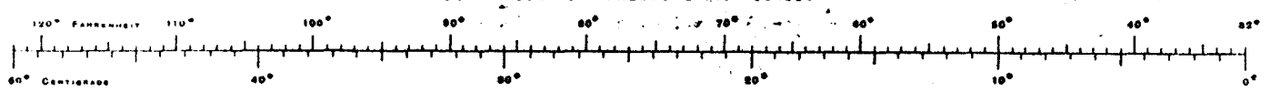
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 21st November 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·4	+3·1	—	SW	moderate	Clear	14·6	0·0	27	—	10	—	18·5	55	0	269	—	very rough
SIWA..	769·5?	+2·2	—	—	calm	Clear	13·8	+1·8	22	—	6	—	14·0	39	—	—	—	—
ALEXANDRIA ...	765·5	+0·8	+1·7	—	calm	Clear	17·2	+0·4	25	+2	16	+1	20·5	59	0	110	98	calm
PORT SAID ...	765·2	+0·8	+2·1	S	light	Clear	18·2	−0·8	24	0	14	−1	19·0	78	0	94	43	calm
EL ARISH ...	765·1	+0·6	—	S	light	Clear	15·0	−3·5	24	—	12	—	18·0	89	0	118	—	—
QORASHIA ...	765·4	+1·1	—	—	calm	Clear	14·6	+0·1	26	+2	10	+2	18·0	82	0	53	56	—
SUEZ	765·2	+0·8	+1·4	N	very light	Clear	17·4	+0·4	25	+1	14	+1	19·5	70	0	26	27	very slight
CAIRO HELWAN ...	765·5	+0·9	+1·2	—	calm	Clear	16·5	+0·1	23	0	14	+2	18·5	62	0	21	31	—
CAIRO GIZA	765·3	+1·0	+1·4	—	calm	Clear	15·0	−2·3	26	+2	9	−1	17·5	81	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	16·6	−0·7	25	—	12	—	18·5	83	0	20	—	—
MINIA	—	—	—	N	alm. calm	Clear	15·0	+1·0	24	0	12	+2	18·0	84	—	—	—	—
ASSIUT	763·5	−0·2	−0·7	NW	very light	Clear	16·4	0·0	26	0	12	+3	19·0	75	—	—	—	—
ASWAN	763·7	0·0	+0·9	NW	light	Clear	16·5	−1·1	27	−2	14	0	20·5	49	—	—	—	—
WADI HALFA...	760·5	−1·7	−2·6	NE	light	Clear	15·8	−1·0	28	−2	12	−1	20·0	54	—	—	—	—
MEROWE... ...	761·6	+0·3	+1·0	NE	light	Clear	22·3	−0·3	34	−1	17	−1	25·5	21	—	—	—	—
ATBARA	759·8	−0·5	−0·7	N	alm. calm	Clear	24·2	−0·3	36	+3	19	+2	27·5	60	0	140	115	—
SUAKIN	760·9	0·0	−0·1	NE	moderate	Clouded	25·8	−1·6	30	0	24	+1	27·0	65	0	215	85	—
KHARTOUM ...	759·5	−0·1	+0·8	N	moderate	Clear	23·4	−2·9	34	−2	19	0	26·5	19	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·6	+1·0	+1·2	N	fresh	Clear	27·0	−2·0	39	+3	18	−1	28·5	29	0	401	259	—
EL OBEID ...	760·1	+0·6	0·0	NNW	moderate	¼ Clouded	23·4	−3·2	35	+1	14	−2	24·5	30	0	343	361	—
GALLABAT ...	759·0	0·0	−0·1	E	alm. calm	¼ Clouded	24·0	−1·0	36	0	20	+3	28·0	39	0	828	922	—
ROSEIRES ...	757·5	+0·4	−0·9	E	alm. calm	Clear	21·5	+1·0	37	0	11	−7	24·0	50	0	799	795	—
KODOK	758·0	+0·8	−0·8	N	light	Clear	26·0	+2·0	38	+2	16	−2	27·0	19	0	862	683	—
MONGALLA ...																		
Mongalla 18/11/11	762·1	+5·0	+5·1	E	almost calm	Rain	22·5	−4·5	35	0	20	0	27·5	87	6	897	878	—
.. 19/11/11	759·2	−2·9	+2·2	E	almost calm	½ Clouded	23·5	+1·0	35	0	22	+2	28·5	96	0	897	882	—
.. 20/11/11	757·7	−1·5	+0·7	S	almost calm	½ Clouded	25·0	+1·5	37	+2	21	+1	29·0	80	0	897	882	—
Wad Medani 22/11/11	757·6	−0·2	−1·0	E	moderate	Clear	27·7	−0·9	39	+1	22	+2	30·5	48	0	342	402	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22/11/1911

N.W. winds : cooler weather.

Relative Humidity.

Mean of the day

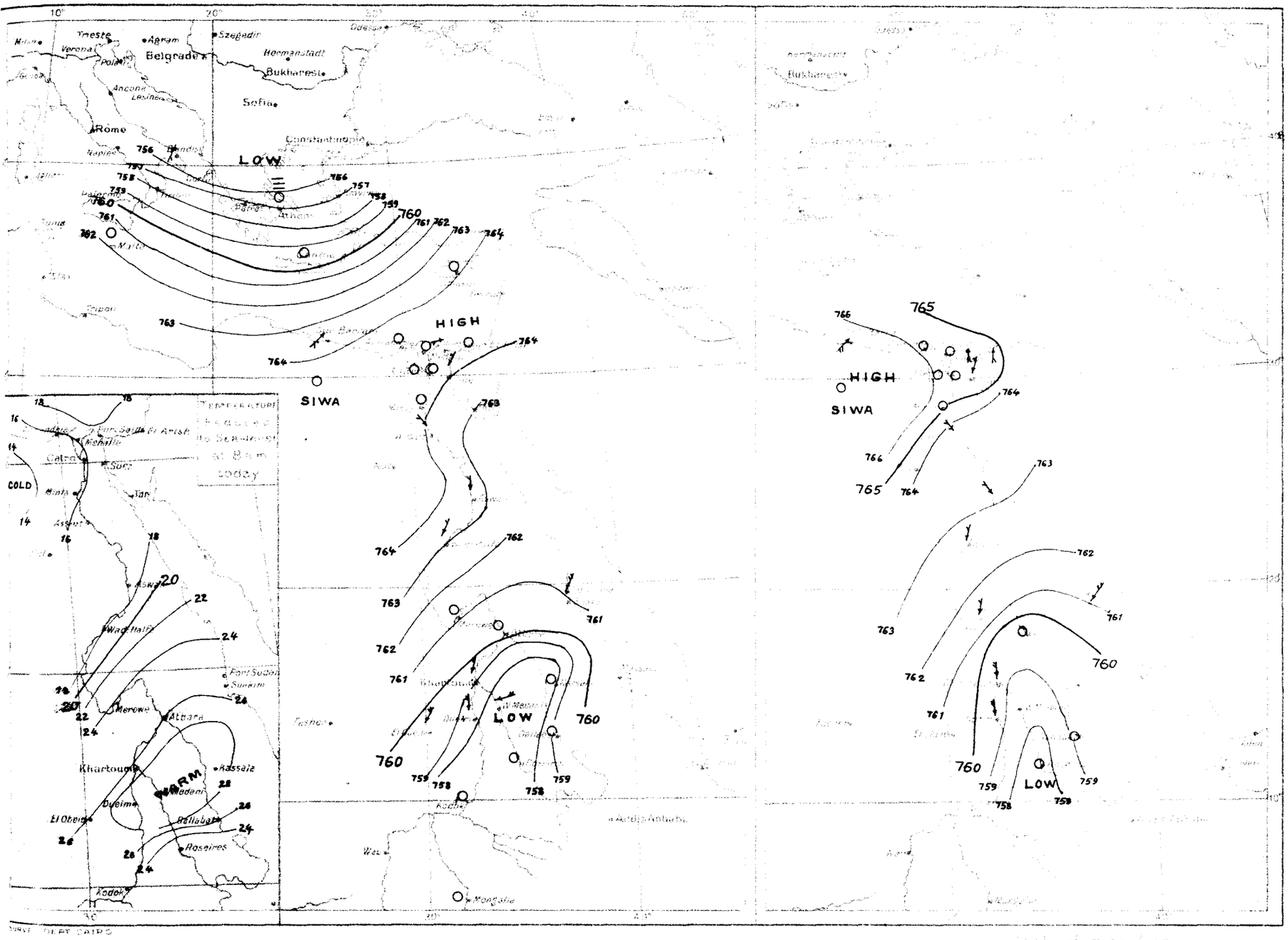
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	0
Giza	66	+5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	13·90		+0·08		6
Khartoum	12·70		−0·03		6
Wadi Halfa	4·16	4·15	−0·04	−0·01	21
Aswan D.S.	88·38		+0·11		8
Roda (Cairo)	16·51	16·49	−0·46	−0·48	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-11-1911) **To-day (21-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	755·1	+3·7	—	SSW	light	½ Clouded	9·0	−4·0	19	8	13·5	0	slight
MALTA	761·9	+5·0	—	W	alm. calm	½ Clouded	16·5	−1·7	22	16	19·0	0	slight
ATHENS ...	756·2	−0·8	+1·4	NW	alm. calm	Rain	16·0	+0·5	20	16	18·0	1	very slight
CANDIA... ...	759·4	+0·5	1·0·9	S	alm. calm	Fog	19·4	+0·9	23	17	20·0	0	very slight
LIMASSOL (9 a.m.)	763·8	+2·6	—	—	calm	½ Clouded	20·6	0·0	22	11	16·5	0	very slight

Scale of wind force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m "
More than 9·9 m/m "

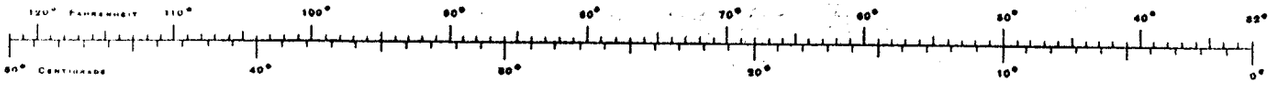
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 22nd November 1911.

STATION	BAROMETER			WIND		CLOUD	TEMPERATURE CENTIGRADE							HUMIDITY	RAINFALL			STATE OF SEA
	reduced to O C. Sea level & Mean Gravity	Change in past 24 hours	Differ. from Normal	Direction	FORCE		Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day		Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
SIWA..	769·6?	+0·1	—	—	calm	Clear	14·0	+0·2	28	—	6	—	17·0	55	—	—	—	—
ALEXANDRIA ...	766·0	+0·5	+2·2	—	calm	Clear	18·8	+1·6	26	+3	16	+1	21·0	73	0	110	99	calm
PORT SAID ...	765·3	+0·1	+2·2	ENE	light	Clear	22·0	+3·8	25	+1	18	+3	21·5	74	0	94	43	very slight
EL ARISH ...	765·0	−0·1	—	SW	alm. calm	Clear	15·5	+0·5	23	—	12	—	17·5	94	0	118	—	—
QORASHIA ...	765·7	+0·3	—	—	calm	Fog	11·7	−2·9	27	+3	9	+1	18·0	98	0	53	56	—
SUEZ	764·8	−0·4	+1·0	NNW	very light	Clear	18·0	+0·6	26	+2	15	+2	20·5	80	0	26	27	slight
CAIRO HELWAN ...	764·4	−1·1	+0·1	ENE	moderate	Clear	19·1	+2·6	25	+2	16	+4	20·5	67	0	21	31	—
CAIRO GIZA	764·9	−0·4	+1·0	—	calm	Fog	11·9	−3·1	25	+1	10	0	17·5	100	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	13·5	−3·1	26	—	12	—	19·0	90	0	20	—	—
MINIA	—	—	—	N	very light	Clear	14·7	−0·3	24	0	13	+3	18·5	89	—	—	—	—
ASSIUT	763·3	−0·2	−0·5	NW	very light	Clear	15·0	−1·4	27	+1	11	+2	19·0	78	—	—	—	—
ASWAN	762·6	−1·1	−0·2	N	light	Clear	16·5	0·0	27	−2	14	0	20·5	50	—	—	—	—
WADI HALFA...	760·5	0·0	−2·6	E	alm. calm	Clear	16·4	+0·6	28	−2	12	−1	20·0	40	—	—	—	—
MEROWE... ...	760·1	−1·5	−0·5	N	very light	Clear	22·0	−0·3	33	−2	18	0	25·5	22	—	—	—	—
ATBARA	758·1	−1·7	−2·1	NE	very light	Clear	24·7	+0·5	34	−1	18	0	26·0	57	0	140	115	—
SUAKIN	760·0	−0·9	−1·0	NE	moderate	½ Clouded	26·0	+0·2	28	−2	24	+1	26·0	71	0	215	86	—
KHARTOUM ...	758·8	−0·7	+0·1	NNE	moderate	Clear	23·9	+0·5	33	−3	20	+1	26·5	28	0	71	137	—
KASSALA... ...	757·2	−0·2	+0·1	E	alm. calm	Clear	25·6	−0·2	35	−1	19	−2	27·0	62	0	362	312	—
WAD MEDANI...																		
DUEIM	758·4	−1·2	0·0	N	fresh	Clear	28·0	+1·0	35	−1	15	−4	25·0	27	0	401	259	—
EL OBEID ...																		
GALLABAT ...	758·9	−0·1	−0·2	E	alm. calm	Clear	24·5	+0·5	35	−1	21	+4	28·0	43	0	828	922	—
ROSEIRES ...	757·1	−0·4	−1·3	W	alm. calm	Clear	22·5	+1·0	37	0	9?	−9	23·0	74	0	799	795	—
KODOK	757·6	−0·4	−1·2	—	calm	Clear	23·0	−3·0	35	−1	16	−2	25·5	74	0	862	683	—
MONGALLA ...																		
El Obeid 20/11/11	759·5	+0·2	−0·6	ENE	moderate	Clear	26·6	+3·9	36	+3	17	+1	28·5	48	0	343	361	—
Kassala 21/11/11	757·4	−0·4	+0·3	NE	very light	Clear	25·8	−1·4	35	−1	21	0	28·0	58	0	382	312	—
Wad Medani 21/11/11	757·9	+0·3	−0·3	NW	light	Clear	27·0	−0·7	37	−1	20	0	28·5	41	0	342	402	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 23/11/1911

North-westerly winds : dry colder weather.

Relative Humidity.

Mean of the day

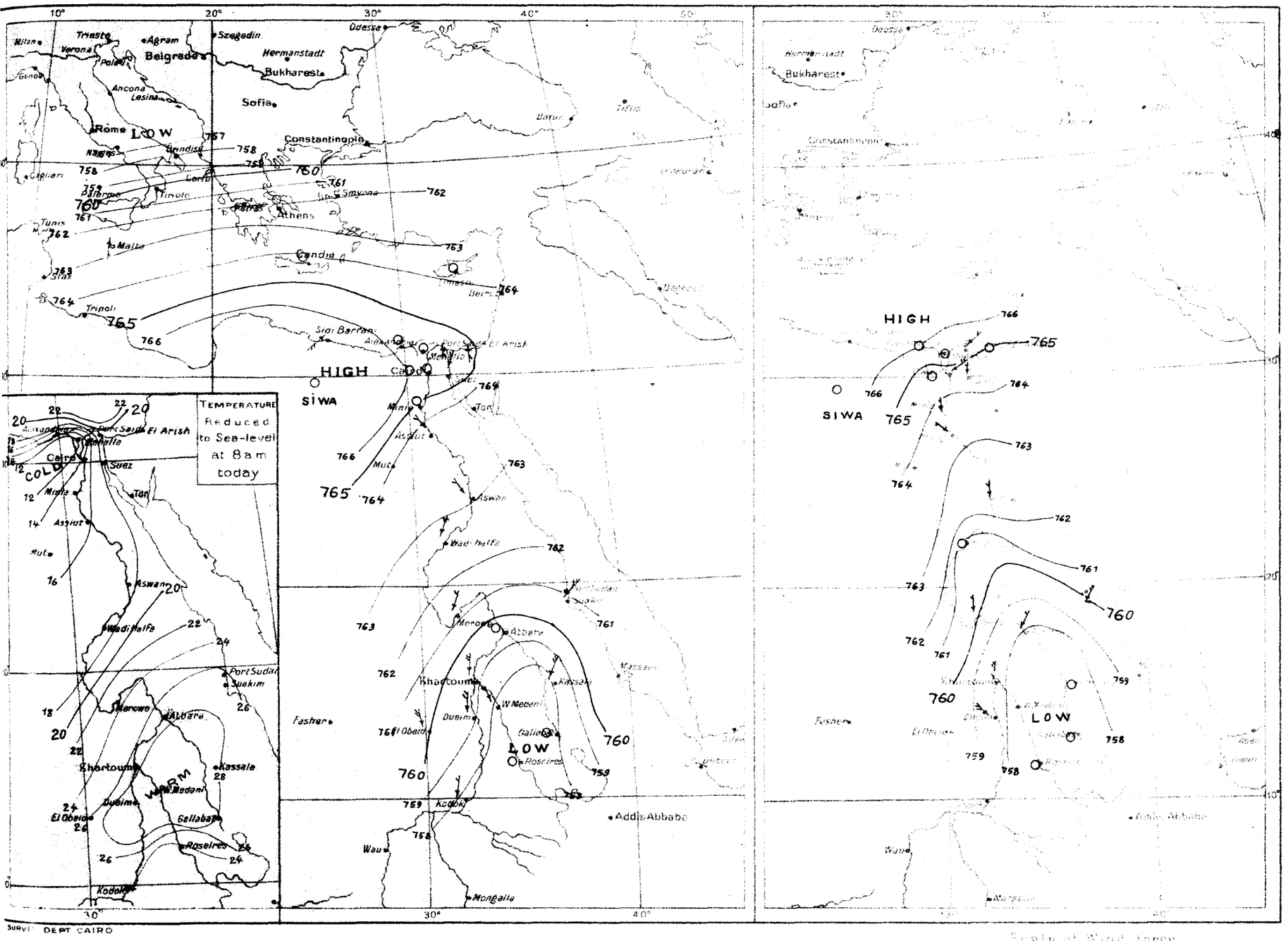
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	+7
Giza	63	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	13·81		+0·03		6
Khartoum	12·63		−0·09		6
Wadi Halfa	4·15	4·12	−0·01	−0·01	21
Aswan D.S.	88·36	88·33	+0·16	+0·22	8
Roda (Cairo)	16·49	16·45	−0·48	−0·44	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-11-1911) **To-day (22-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ...	757·0	+1·9	—	SSW	very light	¼ Clouded	12·0	+3·0	19	8	13·5	0	slight
MALTA	762·6	+0·7	—	S	very light	½ Clouded	18·5	+2·0	22	16	19·0	0	calm
ATHENS ...	761·9	+5·7	+1·8	S	alm. calm	¼ Clouded	16·0	0·0	20	13	16·5	0	very slight
CANDIA... ...	764·1	+4·7	+1·2	S	alm. calm	Clear	16·0	−3·4	24	14	19·0	0	very slight
LIMASSOL (8 a.m.)	763·8	0·0	—	—	calm	¼ Clouded	21·1	+0·5	24	13	18·5	0	calm

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	3
Strong	5
Violent	8

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

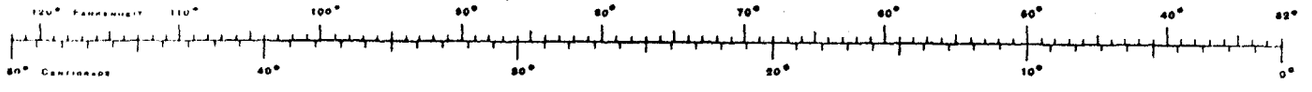
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 23rd November 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	767·4	+0·3	—	ENE	very light	¼ Clouded	13·6	−2·0	22	—	14	—	18·0	87	0	269	—	very slight
SIWA..	770·1?	+0·5	—	—	calm	Clear	11·8	−2·2	22	—	7	—	14·5	67	—	—	—	—
ALEXANDRIA ...	765·7	−0·3	+1·9	—	calm	¼ Clouded	21·0	+2·2	24	+1	18	+3	21·0	67	0	110	100	calm
PORT SAID ...	765·0	−0·3	+1·9	NE	moderate	½ Clouded	22·0	0·0	25	+1	20	+5	22·5	76	0	94	43	moderate
EL ARISH ...	764·7	−0·3	—	S	very light	¼ Clouded	13·0	−2·5	23	—	10	—	16·5	100	0	118	—	—
QORASHIA ...																		
SUEZ	764·4	−0·4	+0·6	NNW	very light	Clear	19·8	+1·8	27	+3	17	+4	22·0	81	0	26	27	slight
CAIRO HELWAN ...	764·5	+0·1	+0·2	NE	fresh	Clear	18·6	−0·5	25	+2	16	+4	20·5	83	0	21	31	—
CAIRO GIZA	764·9	0·0	+1·0	—	calm	½ Clouded	16·0	+4·1	24	0	11	+1	17·5	97	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	16·5	+3·0	26	—	13	—	19·5	95	0	20	—	—
MINIA	—	—	—	N	light	¼ Clouded	15·5	+0·8	26	+2	13	+3	19·5	98	—	—	—	—
ASSIUT	762·0	−1·3	−1·8	NW	very light	Clear	14·0	−1·0	26	0	12	+3	19·0	92	—	—	—	—
ASWAN	761·4	−1·2	−1·4	N	light	Clear	18·2	+1·7	30	+1	15	+1	22·5	45	—	—	—	—
WADI HALFA...	759·6	−0·9	−3·5	NE	very light	Clear	17·2	+0·8	30	0	13	0	21·5	45	—	—	—	—
MEROWE... ...	759·3	−0·8	−1·3	NE	alm. calm	Clear	22·2	+0·2	34	−1	18	0	26·0	22	—	—	—	—
ATBARA	758·3	+0·2	−1·9	NE	very light	Clear	26·1	+1·4	35	0	18	0	26·5	64	0	140	115	—
SUAKIN	759·5	−0·5	−1·5	NNW	very light	¾ Clouded	24·8	−1·2	30	0	24	+1	27·0	85	0	215	94	—
KHARTOUM ...	758·0	−0·8	−0·7	N	light	Clear	23·5	−0·4	33	−3	20	+1	26·5	26	0	71	137	—
KASSALA... ...	756·0	−1·2	−1·1	E	alm. calm	Clear	27·8	+2·2	36	0	22	+1	29·0	49	0	362	312	—
WAD MEDANI...																		
DUEIM	758·5	+0·1	+0·1	N	fresh	Clear	24·5	−3·5	36	0	16	−3	26·0	27	0	401	259	—
EL OBEID ...																		
GALLABAT ...	759·0	+0·1	−0·1	—	calm	——	24·0	−0·5	35	−1	21	+4	28·0	50	0	828	922	—
ROSEIRES ...	757·7	+0·6	−0·7	E	alm. calm	Clear	20·5	−2·0	37	0	10?	−8	23·5	55	0	799	795	—
KODOK	757·9	+0·3	−0·9	N	light	Clear	25·0	+2·0	35	−1	15	−3	25·0	22	0	862	683	—
MONGALLA ...																		
Mongalla 21/11/11	760·4	+2·7	+2·7	S	almost calm	Clouded	24·0	−1·0	36	+2	20	0	28·0	87	8	905	882	—
.. 22/11/11	761·7	+1·3	+1·0	S	almost calm	Clouded	24·0	0·0	35	+1	21	+1	28·0	87	0	905	883	—
Sidi Barrani 22/11/11	767·1	+0·7	—	NE	almost calm	¼ Clouded	15·6	+1·0	22	—	10	—	16·0	87	0	269	—	very slight
Wad Medani 22/11/11	756·4	−1·5	−1·8	N	very light	Clear	29·4	+2·4	35	−3	19	−1	27·0	26	0	342	403	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 24/11/1911

North-easterly winds : warmer.

Relative Humidity.

Mean of the day

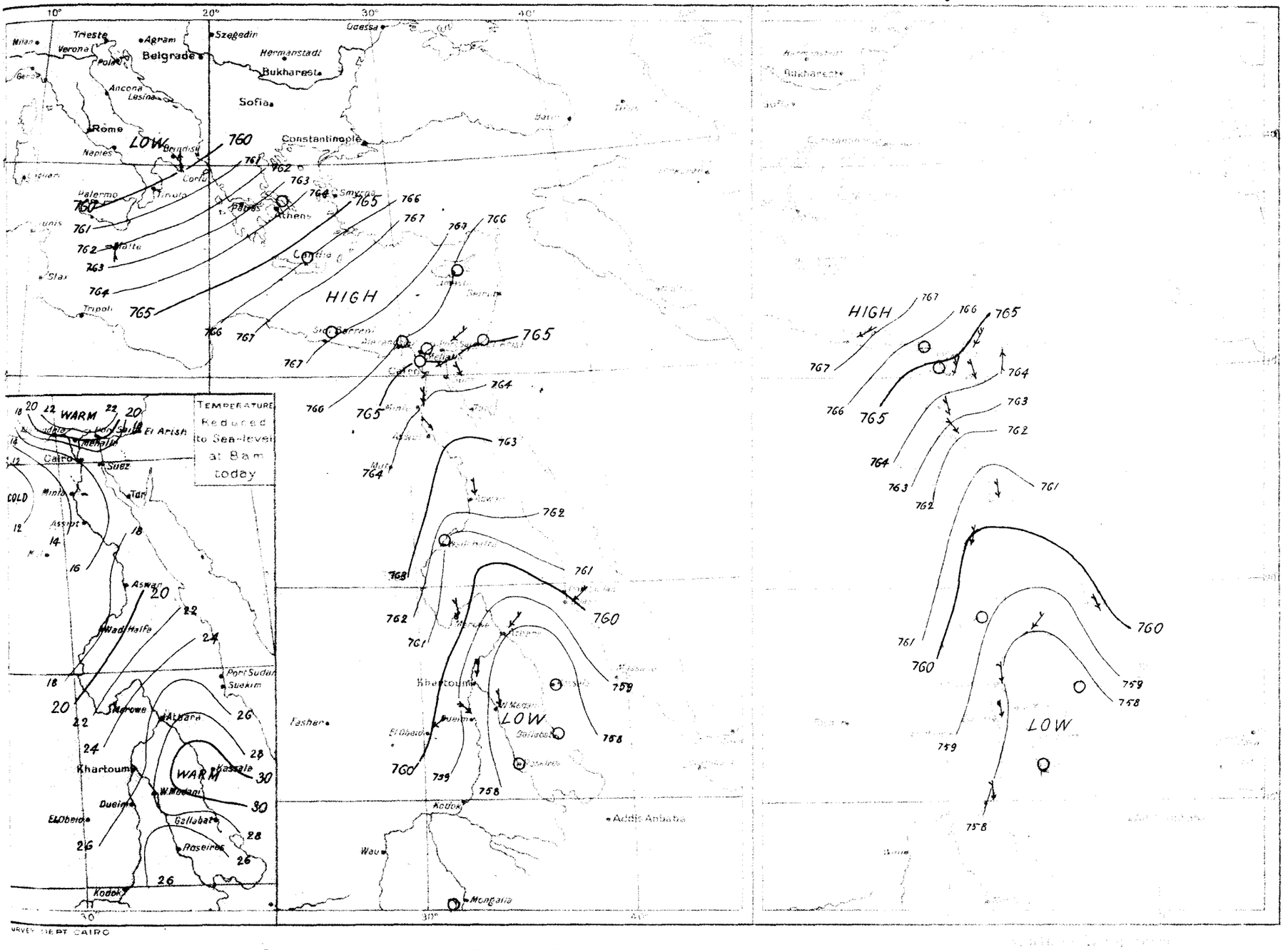
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+7
Giza	72	+9

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16		−0·25		6
Roseires	13·80		+0·07		6
Khartoum	12·53		−0·11		6
Wadi Halfa	4·12	4·11	−0·01	+0·01	21
Aswan D.S.	88·33	88·30	+0·22	+0·21	8
Roda (Cairo)	16·45	16·70?	−0·44	−0·13	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-11-1911) **To-day (23-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	759·6	+2·6	—	S	moderate	¼ Clouded	16·0	+4·0	21	10	15·5	0	rath. rough
MALTA	761·9	−0·7	—	S	very light	¾ Clouded	19·3	+0·8	22	18	20·0	0	calm
ATHENS ...	763·9	+2·0	+0·5	S	alm. calm	¼ Clouded	16·5	+0·5	20	14	17·0	0	very slight
CANDIA... ...	766·0	+1·9	+0·6	S	alm. calm	¼ Clouded	17·1	+1·1	23	14	18·5	0	very slight
LIMASSOL (9 a.m.)	765·8	+2·0	—	—	calm	Clear	20·0	−1·1	25	14	19·5	0	calm

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$ "
More than 9·9 $^{m}/_{m}$ "

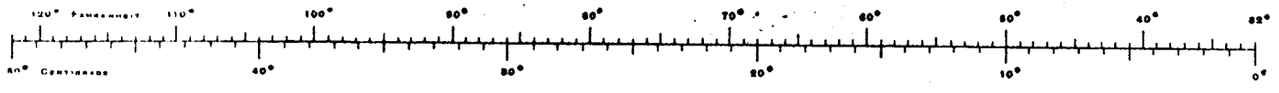
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 24th November 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	767·4	0·0	—	SE	very light	¾ Clouded	12·6	−1·0	22	—	11	—	16·5	87	0	269	—	slight
SIWA..	770·4?	+0·3	—	W	alm. calm	Clear	12·2	+0·4	27	—	7	—	17·0	79	—	—	—	—
ALEXANDRIA ...	766·2	+0·5	+2·4	—	calm	Clouded	20·0	−1·0	25	+2	18	+3	21·5	72	0	110	101	calm
PORT SAID ...	764·9	−0·1	+1·8	NE	moderate	Clear	22·0	0·0	25	+1	20	+5	22·5	76	0	94	43	rath. rough
EL ARISH ...	764·3	−0·4	—	SW	light	¼ Clouded	14·5	+1·5	25	—	11	—	18·0	95	0	118	—	—
QORASHIA ...	765·4	+0·5	—	NNE	alm. calm	Clear	17·0	−0·2	25	+1	12	+4	18·5	88	0	53	56	—
SUEZ	764·1	−0·3	+0·3	NNW	very light	Clear	18·8	−1·0	28	+4	15	+2	21·5	79	0	26	27	slight
CAIRO HELWAN ...	764·4	−0·1	+0·1	NE	moderate	¼ Clouded	18·9	+0·3	26	+3	16	+4	21·0	78	0	21	31	—
CAIRO GIZA	764·9	0·0	+1·0	—	calm	Fog	15·2	−0·8	26	+2	14	+4	20·0	98	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	17·5	+1·0	27	—	15	—	21·0	94	0	20	—	—
MINIA	—	—	—	N	light	¾ Clouded	16·5	+1·0	26	+2	14	+4	20·0	79	—	—	—	—
ASSIUT	762·6	+0·6	−1·2	NW	very light	Clear	14·0	0·0	26	0	12	+3	19·0	92	—	—	—	—
ASWAN	762·0	+0·6	−0·8	N	light	Clear	18·2	0·0	31	+2	16	+2	23·5	47	—	—	—	—
WADI HALFA...	760·1	+0·5	−3·0	NE	very light	Clear	19·2	+2·0	31	+1	12	−1	21·5	40	—	—	—	—
MEROWE... ...	759·5	+0·2	−1·1	N	very light	Clear	23·9	+1·7	34	−1	21	+3	27·5	34	—	—	—	—
ATBARA	758·6	+0·3	−1·6	NE	alm. calm	Clear	26·1	0·0	35	0	20	+2	27·5	36	0	140	115	—
SUAKIN	761·8	+2·3	+0·8	NE	moderate	Clouded	20·2	−4·6	28	−2	20	−3	24·0	89	65?	280	100	—
KHARTOUM ...	758·3	+0·3	−0·4	NNE	moderate	Clear	24·5	+1·0	34	−2	21	+2	27·5	39	0	71	137	—
KASSALA... ...	757·4	+1·4	+0·3	SW	alm. calm	Sand haze	25·6	−2·2	35	−1	18	−3	26·5	48	0	362	312	—
WAD MEDANI...	758·2	+0·3	0·0	NW	very light	Clear	25·8	+1·6	35	−3	18	−2	26·5	21	0	342	403	—
DUEIM	758·7	+0·2	+0·3	N	moderate	Clear	25·0	+0·5	35	−1	15	−4	25·0	34	0	401	259	—
EL OBEID ...	760·5	+1·0	+0·4	NNW	light	Clear	22·1	−1·0	34	0	13	−3	23·5	89	0	343	361	—
GALLABAT ...	760·0	+1·0	+0·9	E	alm. calm	¼ Clouded	23·0	−1·0	35	−1	21	+4	28·0	56	0	828	922	—
ROSEIRES ...	758·6	+0·9	+0·2	E	alm. calm	¼ Clouded	20·5	0·0	37	0	14	−4	25·5	64	0	799	795	—
KODOK	758·2	+0·3	−0·6	—	calm	Clear	21·0	−4·0	35	−1	14	−4	24·5	49	0	862	683	—
MONGALLA ...	758·7	+2·4	+1·0	E	alm. calm	¾ Clouded	25·0	−3·5	36	+2	22	+2	29·0	87	0	905	885	—
El Obeid 22/11/11	760·4	+0·3	+0·3	NE	light	½ Clouded	22·2	−1·2	33	−1	14	−2	23·5	45	0	343	361	—
Qorashia 23/11/11	764·9	−0·8	—	NNE	almost calm	Clear	17·2	+5·5	25	+1	11	+3	18·0	90	0	53	56	—
Wad Medani 23/11/11	757·9	+1·5	−0·3	N	very light	Clear	24·2	−5·2	36	−2	20	0	28·0	32	0	343	403	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

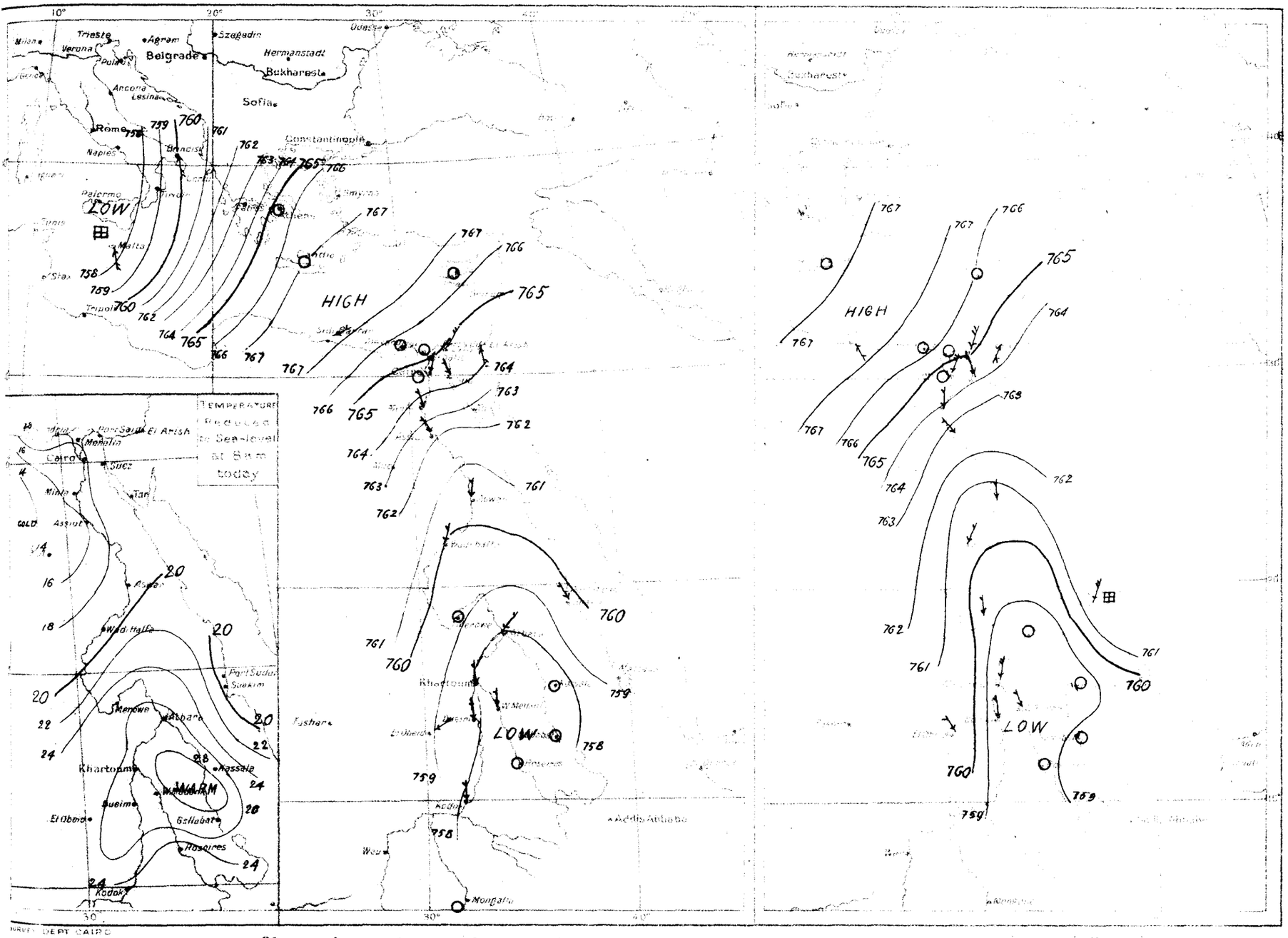
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−10
Giza	75	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·16	12·16	−0·24	−0·24	6
Roseires	13·71		+0·02		6
Khartoum	12·55	12·52	−0·11	−0·11	6
Wadi Halfa	4·11	4·10	+0·01	+0·02	21
Aswan D.S.	88·30	88·28	+0·21	+0·23	8
Roda (Cairo)	16·70?	16·70	−0·18	−0·10	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-11-1911) **To-day (24-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	759·9	+0·3	—	SSE	fresh	Clouded	17·4	+1·4	20	16	18·0	0	——
MALTA	757·7	−4·2	—	SSE	moderate	½ Clouded	20·8	+1·5	21	12	16·5	—	moderate
ATHENS ...	765·6	+1·7	+0·8	—	calm	Clouded	16·3	−0·2	20	14	17·0	0	very slight
CANDIA... ...	766·7	+0·7	+0·1	S	alm. calm	Clear	16·2	−0·9	23	14	18·5	0	very slight
LIMASSOL (9 a.m.)	766·3	+0·5	—	—	calm	Clear	19·4	−0·6	24	11	17·5	0	calm

Scale of Rain Gauge

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$ ..
More than 9·9 $^{m}/_{m}$ ..

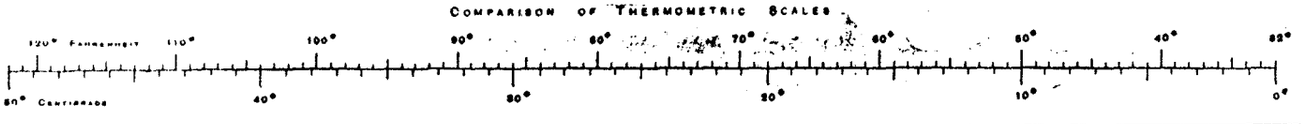
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 25th November 1911.

STATION	BAROMETER reduced to 0° C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·5	−0·9	—	SSE	very light	¾ Clouded	14·6	+2·0	22	—	13	—	17·5	87	0	269	—	slight
SIWA..	769·9?	−0·5	—	—	calm	Clear	11·4	−0·8	24	—	6	—	15·0	71	—	—	—	—
ALEXANDRIA ...	765·3	−0·9	+1·5	—	calm	¼ Clouded	20·6	+0·6	23	0	18	+3	20·5	74	0	110	103	calm
PORT SAID ...	763·8	−1·1	+0·7	NE	light	Clear	22·5	+0·5	24	0	20	+5	22·0	74	0	94	43	rath. rough
EL ARISH ...	764·0	−0·3	—	SW	very light	Clear	14·5	0·0	25	—	11	—	18·0	95	0	118	—	—
QORASHIA ...	764·5	−0·9	—	—	calm	Fog	16·0	−1·0	25	+1	12	+4	18·5	96	0	53	56	—
SUEZ	764·1	0·0	+0·3	NNE	very light	Clear	19·2	+0·4	27	+3	16	+3	21·5	79	0	26	27	slight
CAIRO HELWAN ...	764·0	−0·4	−0·3	NE	strong	Clear	18·6	−0·3	26	+3	16	+4	21·0	80	0	21	31	—
CAIRO GIZA	764·5	−0·4	+0·6	N	very light	Fog	16·0	+0·8	25	+1	14	+4	19·5	98	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Mist	16·8	−0·7	27	—	15	—	21·0	97	0	20	—	—
MINIA	—	—	—	E	alm. calm	½ Clouded	15·0	−1·5	25	+1	14	+4	19·5	94	—	—	—	—
ASSIUT	763·6	+1·0	−0·2	NW	very light	¼ Clouded	13·0	−1·0	25	−1	12	+3	18·5	94	—	—	—	—
ASWAN	762·1	+0·1	−0·7	NW	light	Clear	20·4	+2·2	34	+5	17	+3	25·5	47	—	—	—	—
WADI HALFA...	760·1	0·0	−3·0	NE	alm. calm	Clear	18·1	−1·1	32	+2	15	+2	23·5	41	—	—	—	—
MEROWE... ...	760·3	+0·8	−0·3	NE	very light	¾ Clouded	24·5	+0·6	34	−1	20	+2	27·0	33	—	—	—	—
ATBARA	760·0	+1·4	−0·2	ENE	light	Clear	25·3	−0·8	36	+1	16	−2	26·0	40	0	140	115	—
SUAKIN	761·2	−0·6	+0·2	NNW	very light	Clear	23·0	+2·8	27	−3	19	−4	23·0	83	3	283	100	—
KHARTOUM ...	759·3	+1·0	+0·6	NE	alm. calm	Clear	25·7	+1·2	33	−3	20	+1	26·5	37	0	71	137	—
KASSALA... ...	758·5	+1·1	+1·4	E	alm. calm	Clear	24·2	−1·4	34	−2	21	0	27·5	50	0	362	312	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...	759·5	−1·0	−0·6	NNW	light	Clear	24·1	+2·0	33	−1	15	−1	24·0	48	0	343	361	—
GALLABAT ...	761·3	+1·3	+2·2	E	very light	¼ Clouded	22·0	−1·0	34	−2	19	+2	26·5	43	0	828	922	—
ROSEIRES ...																		
KODOK	757·6	−0·6	−1·2	S	alm. calm	¼ Clouded	25·0	+4·0	34	−2	15	−3	24·5	34	0	862	683	—
MONGALLA ...																		
23/11/1911																		
El Obeid	759·5	−0·9	−0·6	ENE	light	Clear	23·1	+0·9	33	−1	14	−2	23·5	42	0	343	361	—
Mongalla	756·3	−5·4	−1·4	E	almost calm	½ Clouded	28·5	+4·5	36	+2	23	+3	29·5	61	0	905	883	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/11/1911

A depression lies over the Adriatic but no immediate effect on the weather here is likely. North-easterly to northerly winds are probable.

Relative Humidity.

Mean of the day

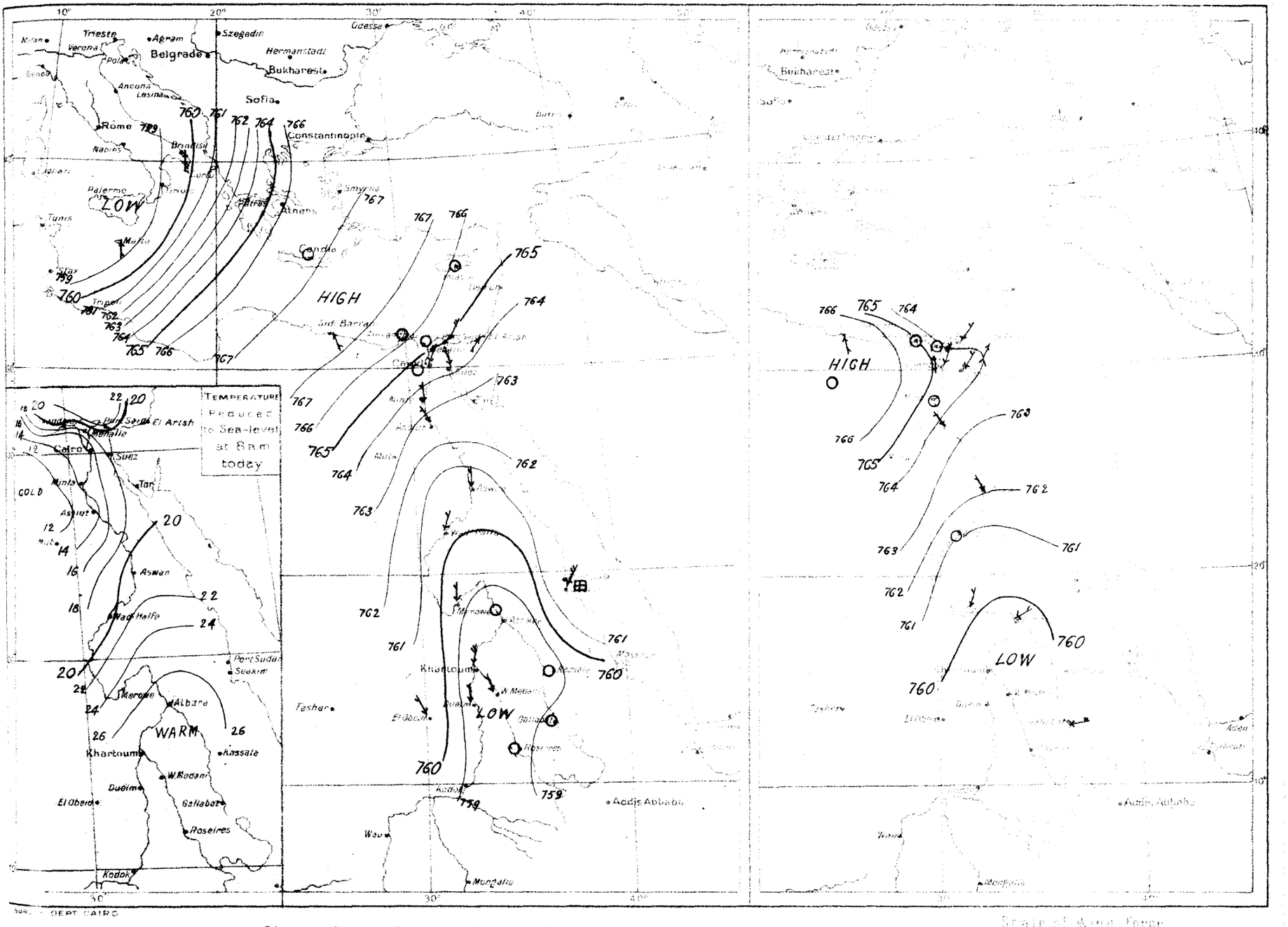
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+4
Giza	79	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·24		6
Roseires					6
Khartoum	12·52	12·49	−0·11	−0·11	6
Wadi Halfa	4·10	4·08	+0·02	+0·03	21
Aswan D.S.	88·28	88·25	+0·23	+0·26	8
Roda (Cairo)	16·70	16·68	−0·10	−0·07	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-11-1911) **To-day (25-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C: Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	759·5	−0·4	—	SSE	strong	Clouded	16·6	−0·8	21	17	19·0	0	rough
MALTA	758·7	+1·0	—	S	very light	Clouded	20·8	0·0	22	20	21·0	0	slight
ATHENS ...	766·2	+0·6	+0·5	ESE	alm. calm	Clouded	15·9	−0·4	19	14	16·5	0	very slight
CANDIA... ...	766·7	0·0	0·0	—	calm	Clear	16·6	+0·4	22	13	17·5	0	calm
LIMASSOL (9 a.m.)	765·8	−0·5	—	—	calm	Clear	18·9	−0·5	24	12	18·0	0	calm

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain	
From 5 to 9·9 $^{m}/_{m}$ ...	
More than 9·9 $^{m}/_{m}$ ...	

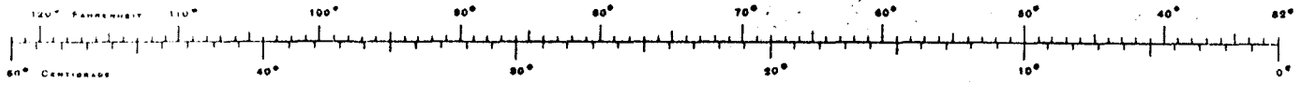
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 26th November 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
SIWA..	768·9?	−1·0	—	E	alm. calm	¼ Clouded	11·0	−0·4	25	—	7	—	16·0	75	—	—	—	—
ALEXANDRIA ...	764 7	−0 6	+0 9	—	calm	¾ Clouded	20 6	0 0	24	+2	17	+3	20·5	83	0	110	105	calm
PORT SAID ...	763 7	−0 1	+1·3	S	alm. calm	Clear	18 5	−4·0	26	+4	16	+2	21·0	85	0	94	43	calm
EL ARISH ...	763 9	−0 1	—	SW	alm. calm	Clear	16 5	+2 0	24	—	10	—	17·0	79	0	118	—	—
QORASHIA ...	764 1	−0·4	—	—	calm	Fog	15 0	−1·0	25	+4	12	+4	18 5	98	0	53	56	—
SUEZ	764 1	0 0	+0 6	NW	very light	Clear	16·0	−3 2	27	+5	14	+2	20·5	83	0	26	27	slight
CAIRO HELWAN ...	764 2	+0 2	0 0	N	alm. calm	Mist	14 2	−4 4	27	+6	11	−1	19 0	94	0	21	31	—
CAIRO GIZA	764 4	0 1	−0 8	—	calm	Clouded	16 0	0 0	26	+4	15	+5	20 5	92	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Fog	16 3	−0·5	27	—	15	—	21·0	94	0	20	—	—
MINIA	—	—	—	E	alm. calm	Clear	13 5	−1 5	25	+3	10	0	17 5	89	—	—	—	—
ASSIUT	764·0	+0·4	−0·3	NW	very light	Clear	18 0	+5 0	24	0	12	+4	18 0	75	—	—	—	—
ASWAN	762 4	+0 3	−0 5	N	light	Clear	19 2	−1 2	32	+5	16	+4	24·0	40	—	—	—	—
WADI HALFA...	761 1	+1 0	−2 5	NE	very light	Clear	19·2	+1 1	33	+5	15	+4	24·0	48	—	—	—	—
MEROWE... ...	760·6	+0 3	−1·8	NE	very light	Clear	25·0	+0 5	33	+2	19	+4	26 0	36	—	—	—	—
ATBARA	759 6	−0 4	−0 9	NE	light	Clear	24·5	−0 8	34	+1	19	+2	26 5	45	0	140	115	—
SUAKIN	761 3	+0·1	+0·7	NW	very light	Clear	24·4	+1 4	28	−1	20	−2	24 0	72	10	293	101	—
KHARTOUM ...	759 5	+0 2	+0 7	NNE	light	Clear	23 2	−2 5	33	−1	18	0	25 5	50	0	71	137	—
KASSALA... ...	760 2	+1·7	+2 3	SE	alm. calm	¼ Clouded	22·2	−2 0	33	−3	16	−4	24·5	55	0	362	312	—
WAD MEDANI...																		
DUEIM	758·4	+0 1	−0·5	N	moderate	Clear	25·9	−1·6	35	+1	15	−3	25·0	31	0	401	259	—
EL OBEID ...																		
GALLABAT ...	761·3	0 0	+2 4	E	alm. calm	Clear	21·0	−1·0	33	−3	19	+3	26·0	45	0	828	922	—
ROSEIRES ...	758 3	−0·1	−0 2	E	alm. calm	Clear	19·5	0·0	36	−1	14	−3	25·0	63	0	799	795	—
KODOK	758·8	+1 2	+0·8	N	alm. calm	¼ Clouded	25 0	0·0	34	−1	17	−1	25 5	34	0	862	683	—
MONGALLA ...	759·0	−0 2	+1 6	E	alm. calm	¾ Clouded	24·0	−0·5	35	0	21	+1	28 0	91	0	905	888	—
25-11/1911																		
Wad Medani	756 9	−1 3	−1 3	N	very light	Clear	26·8	+1 0	36	−2	19	−1	27 5	34	0	342	403	—
Dueim	758·3.	−0 4	−0 1	N	moderate	Clear	27 5	+2 5	35	−1	16	−3	25 5	30	0	401	259	—
Roseires	758 4	−0 2	0 0	E	almost calm	Clear	19 5	−1 8	37	0	13	−5	25 0	55	0	799	795	—
Mongalla	759 2	+0·5	+1 5	E	almost calm	Rain	24 5	−0 5	37	+3	21	+1	29·0	87	0	905	866	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/11/1911

The depression which was noticed yesterday is still too far away to influence Egyptian weather. Northerly winds are probable.

Relative Humidity.
Mean of the day

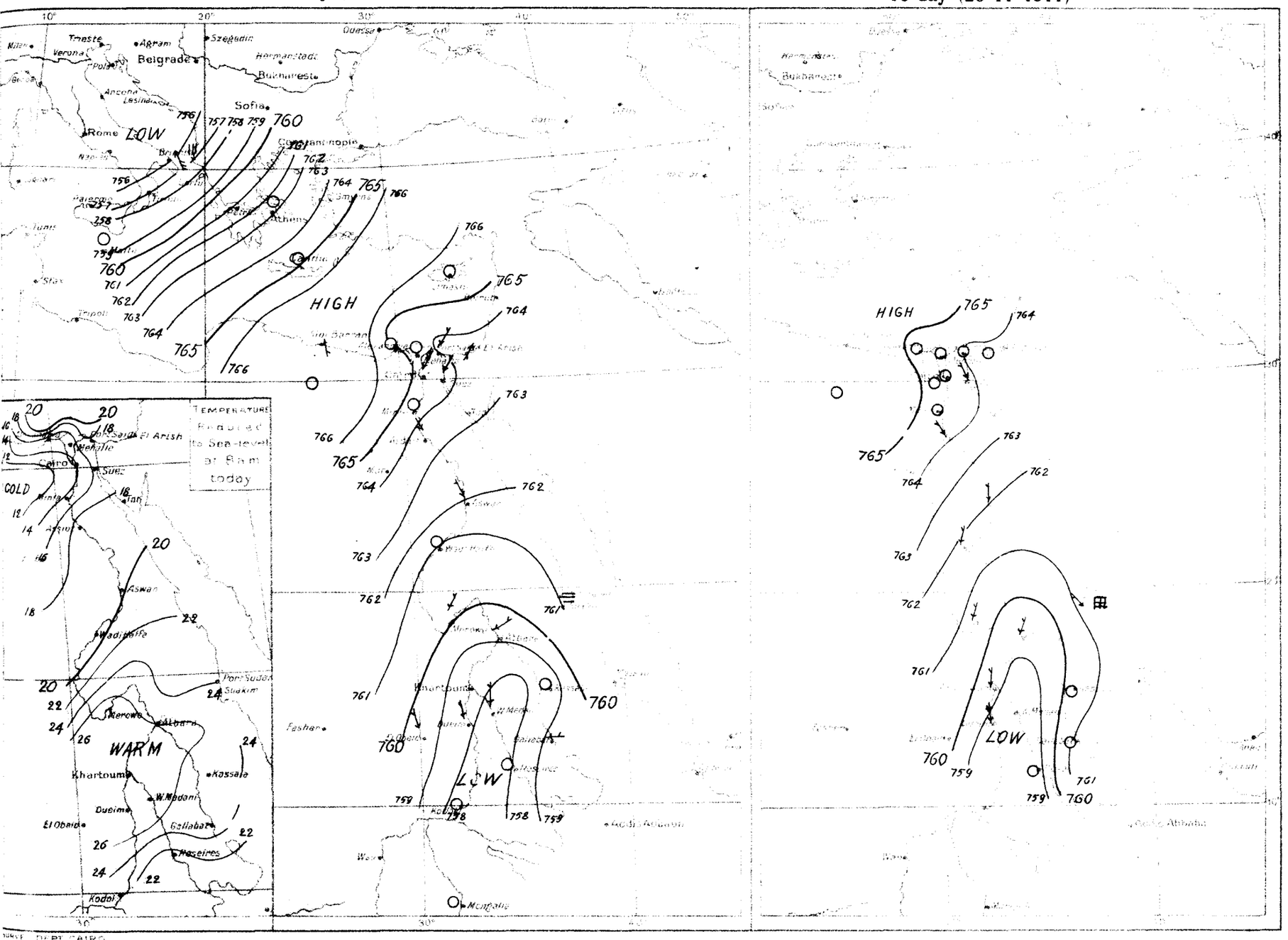
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+7
Giza	72	−7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·16		−0·24		6
Roseires					6
Khartoum	12·49		−0·11		6
Wadi Halfa	4·08	4·06	+0·03	+0·05	21
Aswan D.S.	88·25	88·24	+0·26	+0·30	8
Roda (Cairo)	16·68	16·40	−0·07	−0·31	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-11-1911) **To-day (26-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	755·3	−4·2	—	SSE	very strong	Clouded	18·4	+1·8	20	17	18·5	5	high
MALTA	758·8	+0·1	—	S	alm. calm	Clouded	18·3	−2·5	22	18	20·0	0	very slight
ATHENS ...	763·2	−3·0	+0·2	—	calm	Clouded	15·0	−0·9	19	13	16·0	0	very slight
CANDIA... ...	764·9	−1·8	+0·5	S	alm. calm	Clear	16·2	−0·4	20	14	17·0	0	very slight
LIMASSOL (9 a.m.)	765·5	−0·3	—	—	calm	Clear	19·4	+0·5	23	9	16·0	0	calm

Scale of Wind Force

Calm or Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}/_{m}$ of Rain
From 5 to 9·9 $^{m}/_{m}$
More than 9·9 $^{m}/_{m}$

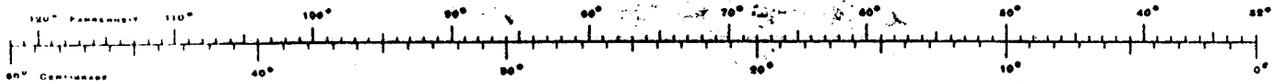
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 27th November 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765.8	+0.4	—	NE	very light	Clear	19.5	+5.9	25	—	10	—	17.5	76	0	269	—	moderate
SIWA..	766.7	−2.2	—	—	calm	Clear	12.6	+1.6	20	—	5	—	12.5	50	—	—	—	—
ALEXANDRIA ...	765.2	+0.5	+1.4	—	calm	Clear	18.0	−2.6	25	+3	16	+2	20.5	82	0	110	106	calm
PORT SAID ...	764.9	+1.2	+2.5	NW	alm. calm	Fog	18.0	−0.5	26	+4	17	+3	21.5	96	0	94	43	calm
EL ARISH ...	764.6	+0.7	—	SW	alm. calm	Clear	15.0	−1.5	30	—	10	—	20.0	73	0	118	—	—
QORASHIA ...	765.2	+1.1	—	—	calm	Fog	12.5	+2.5	24	+3	10	+2	17.0	98	0	53	56	—
SUEZ	765.2	+1.1	+1.7	N	very light	Clear	17.0	+1.0	26	+4	14	+2	20.0	76	0	26	27	very slight
CAIRO HELWAN ...	765.2	+1.0	+1.0	N	alm. calm	Fog	12.6	−1.6	25	+4	12	0	18.5	91	0	21	31	—
CAIRO GIZA	765.6	+1.2	+0.4	—	calm	Mist	15.0	−1.0	26	+4	10	0	18.0	99	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	alm. calm	Fog	15.2	−1.1	26	—	13	—	19.5	98	0	20	—	—
MINIA	—	—	—	N	alm. calm	Clear	15.0	+1.5	26	+4	13	+3	19.5	89	—	—	—	—
ASSIUT	763.8	−0.2	−0.5	NNW	very light	Clear	16.6	−1.4	28	+4	13	+5	20.5	68	—	—	—	—
ASWAN	763.9	+1.5	+1.0	N	very light	Clear	19.5	+0.3	33	+6	17	+5	25.0	37	—	—	—	—
WADI HALFA...	761.1	0.0	−2.5	NE	alm. calm	Clear	18.2	−1.0	33	+5	16	+5	24.5	54	—	—	—	—
MEROWE... ...	760.2	−0.4	−2.2	N	light	Clear	23.6	−1.4	32	+1	19	+4	25.5	21	—	—	—	—
ATBARA	760.3	+0.7	−0.2	N	very light	Clear	22.4	−2.1	34	+1	18	+1	26.0	42	0	140	115	—
SUAKIN	761.2	−0.1	+0.6	NNW	light	¼ Clouded	25.6	+1.2	28	−1	20	−2	24.0	60	1	294	101	—
KHARTOUM ...	759.8	+0.3	+1.0	NNE	light	Clear	23.3	+0.1	31	−3	19	+1	25.0	51	0	71	137	—
KASSALA... ...	759.2	−1.0	+1.3	S	alm. calm	Clear	24.6	+2.4	33	−3	21	+1	27.0	52	0	362	312	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	761.4	+0.1	+2.5	E	alm. calm	Clear	21.0	0.0	33	−3	19	+3	26.0	38	0	828	922	—
ROSEIRES ...	758.6	+0.3	+0.1	SE	alm. calm	Clear	17.5	−2.0	35	−2	13	−4	24.0	70	0	799	795	—
KODOK																		
MONGALLA ...	758.9	−0.1	+1.5	E	alm. calm	½ Clouded	28.5	−0.5	35	0	19	−1	27.0	91	0	905	888	—
26/11/1911																		
Sidi Barrani	765.4	−1.1	—	S	light	Clouded	13.6	−1.0	23	—	11	—	17.0	87	0	269	—	moderate
Wad Medani	758.8	+1.9	+0.2	N	very light	Clear	25.0	−1.8	35	−1	18	−1	26.5	36	0	342	403	—
El Obeid	760.2	+0.7	−0.7	ENE	light	Clear	23.1	−1.0	34	+2	15	+1	24.5	54	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/11/1911

Northerly winds; cooler weather.

Relative Humidity.

Mean of the day

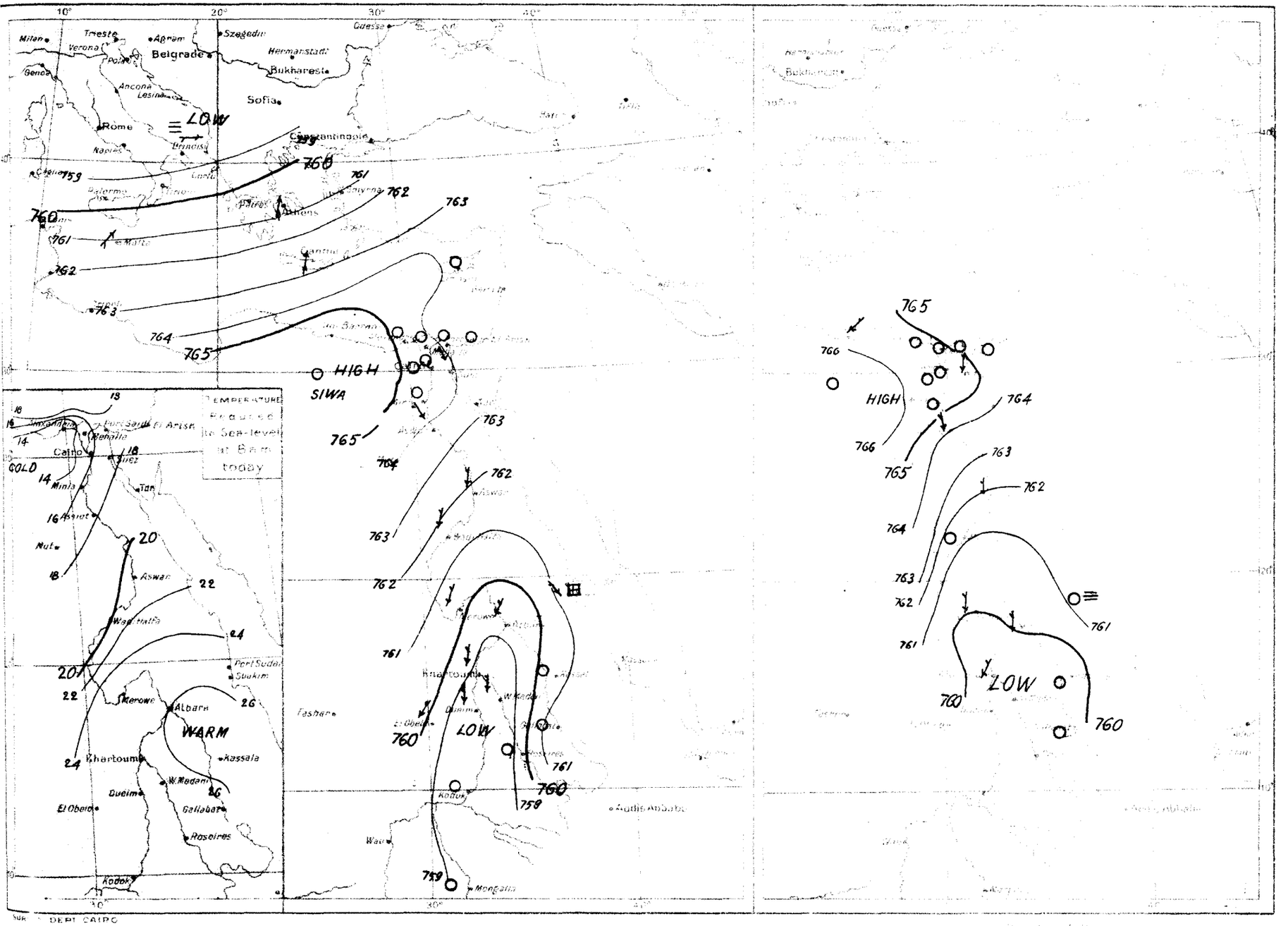
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+1
Giza	82	+10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11.16		−0.24		6
Roseires	13.60		0.00		6
Khartoum	12.45		−0.12		6
Wadi Halfa	4.06	4.02	+0.05	+0.04	21
Aswan D.S.	88.24	88.20	+0.30	+0.38	8
Roda (Cairo)	16.40	16.29	−0.31	−0.41	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-11-1911) **To-day (27-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	758·3	+3·0	—	W	very light	‡ Clouded	10·4	−8·0	20	11?	15·5	2	slight
MALTA	760·9	+2·1	—	WSW	very light	Clouded	16·8	−1·5	21	16	18·5	0	slight
ATHENS ...	760·3	−2·9	+0·4	S	fresh	Rain	17·3	+2·3	19	15	17·0	0	rough
CANDIA... ...	762·6	−2·3	+0·2	S	very light	Clear	18·5	+2·3	23	16	19·5	0	very slight
LIMASSOL (9 a.m.)	763·5	−2·0	—	S	alm. calm	Clear	22·2	+2·8	23	8	15·5	0	very slight

Scale of Beaufort force

Calm or almost calm ..
Light ..
Moderate ..
Strong ..
Violent ..

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}_{m}$ of Rain
From 5 to 9·9 $^{m}_{m}$ ..
More than 9·9 $^{m}_{m}$ ..

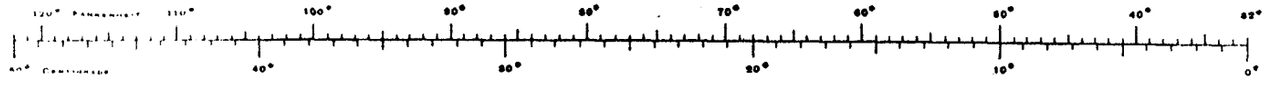
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 28th November 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	°C.	C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	769·0	+ 3·2	—	NE	very light	½ Clouded	19·6	+ 0·1	22	—*	16	—	19·0	60	0	269	—	slight
SIWA..	769·1	+ 2·4	—	—	calm	Clear	12·2	− 0·4	21	—	8	—	14·5	76	—	—	—	—
ALEXANDRIA ...	767·1	+ 1·9	+ 3·3	N	very light	¼ Clouded	19·6	+ 1·6	25	+ 3	18	+ 4	21·6	58	0	110	108	calm
PORT SAID ...	766·0	+ 1·1	+ 3·6	W	alm. calm	¼ Clouded	20·5	+ 2·5	26	+ 4	17	+ 3	21·5	60	0	94	43	calm
EL ARISH ...	765·3	+ 0·7	—	SW	fresh	¼ Clouded	18·0	+ 3·0	22	—	14	—	18·0	80	0	118	—	—
QORASHIA ...	766·5	+ 1·3	—	—	calm	Clear	14·5	+ 2·0	25	+ 4	10	+ 2	17·5	96	0	53	57	—
SUEZ	766·6	+ 1·4	+ 3·1	N	very light	½ Clouded	16·2	− 0·8	24	+ 2	14	+ 2	19·0	85	0	26	27	slight
CAIRO HELWAN ...	766·5	+ 1·3	+ 2·3	NNW	very light	Clear	15·4	+ 2·8	23	+ 2	14	+ 2	18·5	85	0	21	31	—
CAIRO GIZA	766·7	+ 1·1	+ 1·5	N	alm. calm	¼ Clouded	14·6	− 0·4	23	+ 1	11	+ 1	17·0	97	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¾ Clouded	15·5	+ 0·3	24	—	12	—	18·0	92	0	20	—	—
MINIA	—	—	—	N	alm. calm	Clear	14·5	− 0·5	25	+ 3	13	+ 3	19·0	95	—	—	—	—
ASSIUT	764·6	+ 0·8	+ 0·3	NW	very light	Clear	15·0	− 1·6	27	+ 3	11	+ 3	19·0	85	—	—	—	—
ASWAN	764·1	+ 0·2	+ 1·2	N	very light	Clear	18·4	− 1·1	32	+ 5	15	+ 3	23·5	44	—	—	—	—
WADI HALFA...	762·2	+ 1·1	− 1·4	NE	alm. calm	Clear	17·6	− 0·6	31	+ 3	12	+ 1	21·5	37	—	—	—	—
MEROWE... ...	761·1	+ 0·9	− 1·3	NE	light	Clear	25·0	+ 1·4	32	+ 1	20	+ 5	26·0	40	—	—	—	—
ATBARA	760·7	+ 0·4	+ 0·2	ENE	alm. calm	Clear	25·7	+ 3·3	34	+ 1	18	+ 1	26·0	53	0	140	115	—
SUAKIN																		
KHARTOUM ...	760·0	+ 0·2	+ 1·2	NNE	moderate	Clear	23·6	+ 0·3	34	0	20	+ 2	27·0	36	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	762·4	+ 1·0	+ 3·5	E	alm. calm	Clear	21·0	0·0	33	− 3	18	+ 2	25·5	38	0	828	922	—
ROSEIRES ...	757·7	− 0·9	− 0·8	E	alm. calm	Clear	17·5	0·0	35	− 2	13	− 4	24·0	61	0	799	795	—
KODOK																		
MONGALLA ...																		
27/11/1911																		
Wad Medani	758·3	− 0·5	− 0·3	NE	very light	Clear	24·0	− 1·0	36	0	18	− 1	27·0	34	0	342	403	—
Dueim	757·7	− 0·7	− 1·2	N	moderate	Clear	27·5	+ 1·6	33	− 1	15	− 3	24·0	30	0	401	259	—
El Obeid	760·5	+ 0·3	− 0·4	ENE	very light	Clear	22·9	− 0·2	33	+ 1	15	+ 1	24·0	29	0	343	361	—
Kodok	759·3	+ 0·5	+ 1·3	N	light	Clear	26·0	+ 1·0	35	0	14	− 4	24·5	36	0	862	683	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/11/1911

Northerly winds: colder weather.

Relative Humidity.
Mean of the day

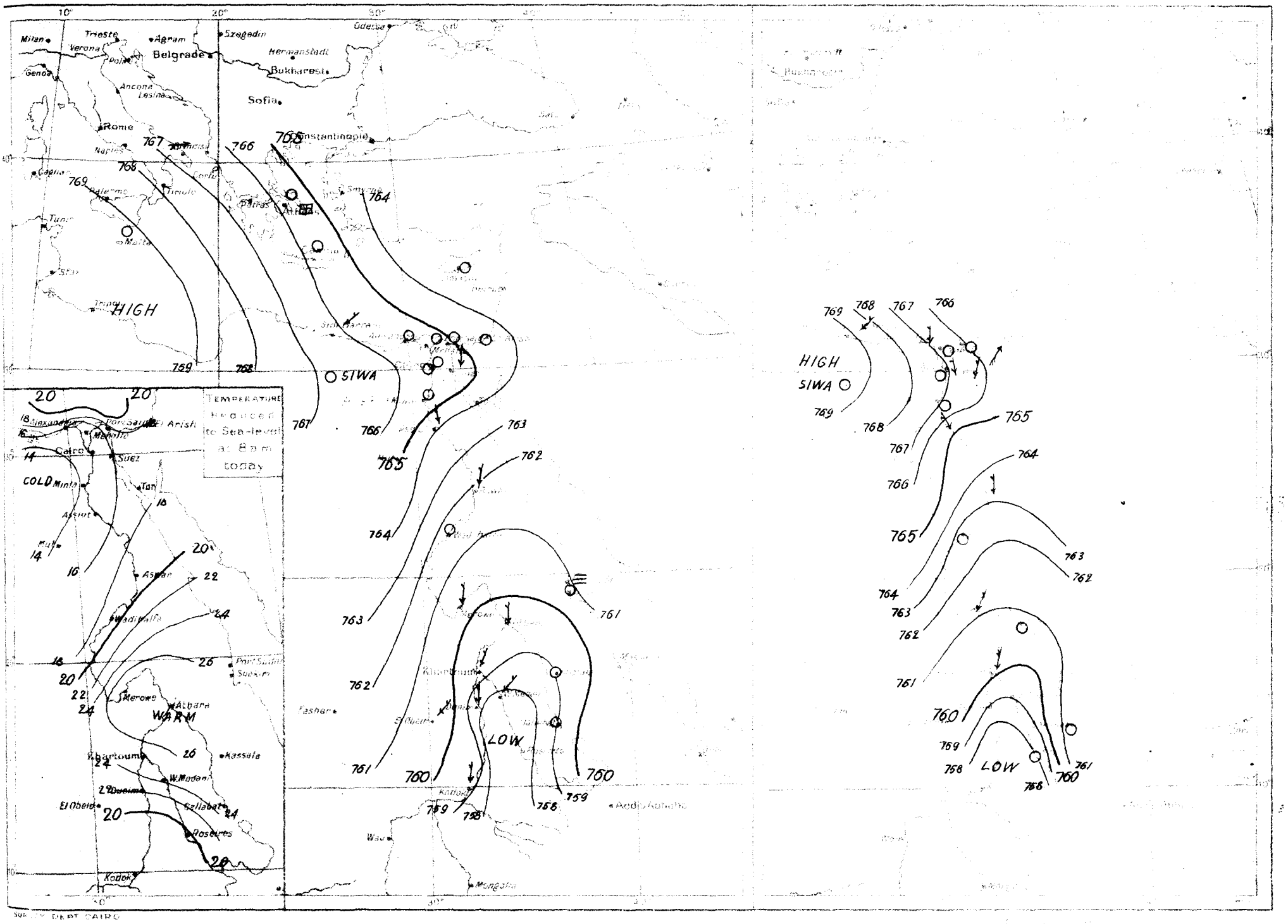
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	− 7
Giza	72	− 10

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Wadi Halfa	4·02	3·96	+ 0·04	+ 0·01	21
Aswan D.S.	88·20	88·16	+ 0·33	+ 0·36	8
Roda (Cairo)	16·29	16·27	− 0·41	− 0·33	9 (02 10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-11-1911) **To-day (28-11-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	766 6	+8·3	—	W	very light	¼ Clouded	9·6	−0·8	19	9	14·0	0	slight
MALTA	769·3	+8 4	—	—	calm	¼ Clouded	15·4	−1·4	20	14	17·0	0	very slight
ATHENS ...	765 3	+5·0	+1·9	—	calm	Clear	13·7	−3·6	17	12	14·5	25	very rough
CANDIA... ...	765·8	+3·2	+1 2	S	alm. calm	Clear	16·8	−1·7	22	15	18·5	0	very slight
LIMASSOL (9 a.m.)	763 3	−0 2	—	—	calm	Clear	20·0	−2·2	24	9	16·5	0	calm

Scale of rainfall in past 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

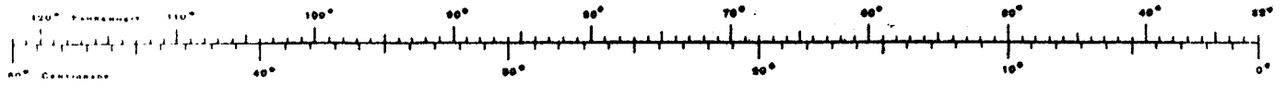
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 29th November 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI																		
SIWA..	769·1	0·0	—	W	alm. calm	Clear	12·6	+0·4	24	—	8	—	16·0	68	—	—	—	—
ALEXANDRIA ...	765·9	−1·2	+2·1	NNE	alm. calm	½ Clouded	19·0	−0·6	23	+1	18	+4	20·5	54	0	110	109	calm
PORT SAID ...	764·8	−1·2	+2·4	W	alm. calm	Clear	19·8	−0·7	24	+2	18	+4	21·0	53	0	94	43	calm
EL ARISH ...	764·5	−0·8	—	SW	fresh	Clouded	17·5	−0·5	23	—	14	—	18·5	80	0	118	—	—
QORASHIA ...	765·2	−1·3	—	—	calm	Clear	14·4	−0·1	23	+2	8	0	15·5	87	0	53	57	—
SUEZ	765·5	−1·1	+2·0	NNE	very light	¼ Clouded	14·2	−2·0	24	+2	12	0	18·0	76	0	26	28	calm
CAIRO HELWAN ...	765·7	−0·8	+1·5	N	alm. calm	Clear	13·4	−2·0	22	+1	11	−1	16·5	78	0	21	31	—
CAIRO GIZA	765·7	−1·0	+0·5	—	calm	¼ Clouded	12·8	−1·8	23	+1	12	+2	17·5	93	0	21	18	—
CAIRO EZBEKIA ...	--	--	--	—	calm	Clear	12·9	−2·6	24	—	11	—	17·5	89	0	20	--	—
MINIA	—	—	—	N	alm. calm	Clear	12·5	−2·0	24	+2	10	0	17·0	89	—	—	—	—
ASSIUT	765·2	+0·6	+0·9	NW	very light	Clear	13·0	−2·0	25	+1	10	+2	17·5	82	—	—	—	—
ASWAN	763·3	−0·8	+0·4	NW	light	Clear	17·2	−1·2	30	+3	14	+2	22·0	45	—	—	—	—
WADI HALFA...	761·3	−0·9	−2·3	NE	very light	Clear	16·8	−0·8	30	+2	13	+2	21·5	66	—	—	—	—
MEROWE... ...	761·0	−0·1	−1·4	NE	very light	Clear	23·1	−1·9	33	+2	19	+4	26·0	20	--	—	—	—
ATBARA	759·8	−0·9	−0·7	N	alm. calm	Clear	23·0	−2·7	34	+1	19	+2	26·5	52	0	140	115	—
SUAKIN																		
KHARTOUM ...	759·3	−0·7	+0·5	NNE	light	Clear	23·3	−0·3	35	+1	20	+2	27·5	30	0	71	137	—
KASSALA... ...	759·4	+0·1	+1·5	SW	alm. calm	Clear	22·4	−1·2	34	−2	17	−3	25·5	54	0	362	312	—
WAD MEDANI...																		
DUEIM	758·5	−0·1	−0·4	N	moderate	Clear	25·0	−1·3	35	+1	14	−4	24·5	22	0	401	259	—
EL OBEID ...																		
GALLABAT ...	762·4	0·0	+3·5	E	alm. calm	Clear	21·5	+0·5	33	−3	19	+3	26·0	42	0	828	922	—
ROSEIRES ...																		
KODOK																		
MONGALLA ...																		
28/11/1911																		
Suakin	762·4	+1·2	+1·8	NE	very light	Clear	23·2	−2·4	29	0	20	−2	24·5	80	23	317	401	—
Kassala	759·3	+0·1	+1·4	S	almost calm	Clear	23·6	−1·0	36	−2	17	−3	25·5	52	0	362	312	—
Wad Medani	758·4	+0·1	−0·2	NW	very light	Clear	25·0	+1·0	35	−1	13	0	27·0	31	0	842	403	—
Dueim	758·6	+0·9	−0·3	N	moderate	Clear	26·3	−1·2	34	0	14	−4	24·0	23	0	401	259	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 30/11/1911

Warmer weather; northerly winds.
The present conditions indicate settled weather during the holidays.

Relative Humidity.
Mean of the day

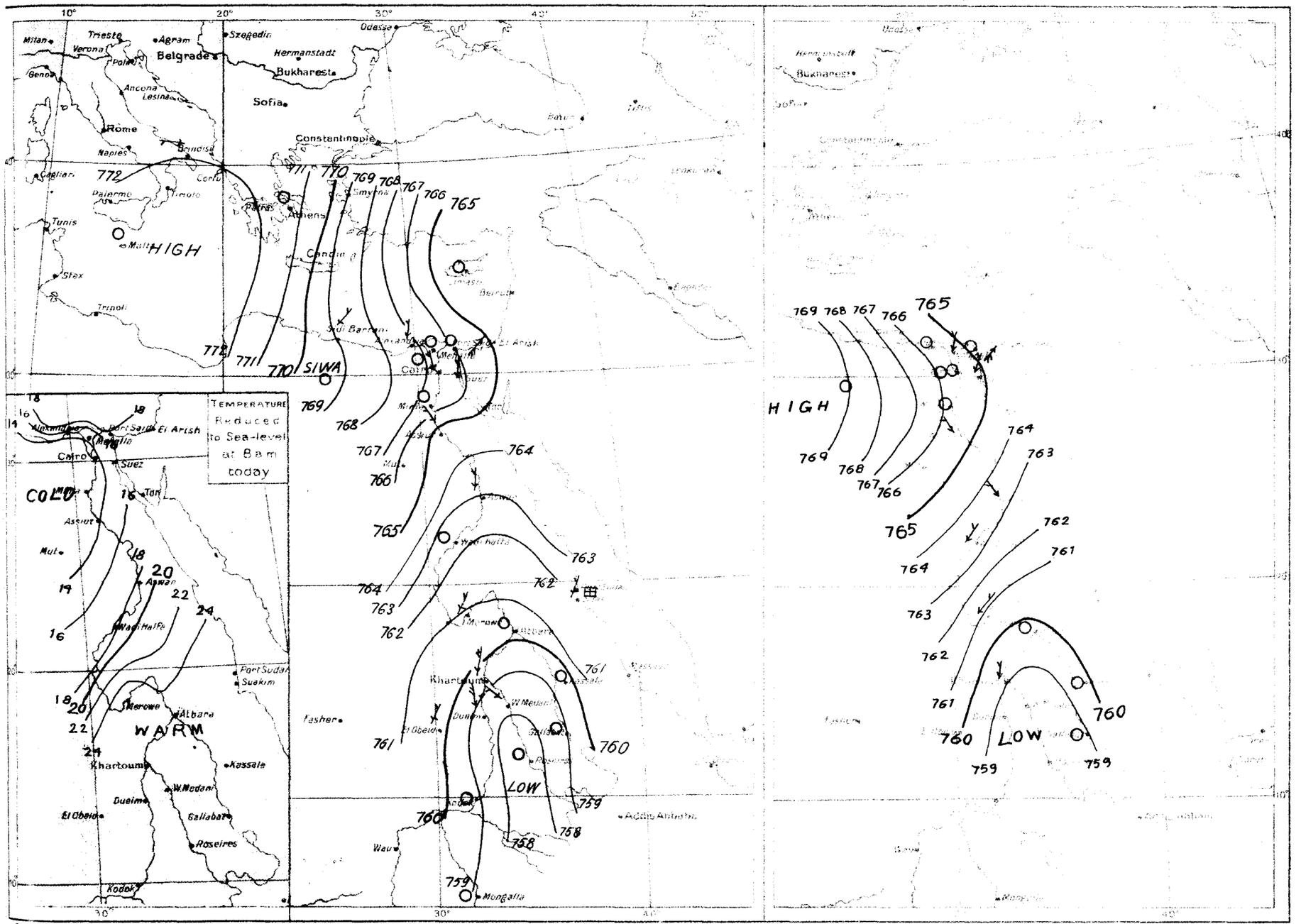
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	58	−14
Giza	71	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·15		−0·24		6
Roseires	13·60		+0·08		6
Khartoum	12·40		−0·10		6
Wadi Halfa	3·96	3·90	+0·01	−0·03	21
Aswan D.S.	88·16	88·12	+0·36	+0·39	8
Roda (Cairo)	16·27	16·27	−0·38	−0·29	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-11-1911) **To-day (29-11-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	771·7	+5·1	—	W	very light	¼ Clouded	9·4	−0·2	17	8	12·5	0	slight
MALTA	772·5	+3·2	—	—	calm	½ Clouded	16·0	+0·6	19	14	16·5	0	calm
ATHENS ...	771·6	+6·3	+1·5	—	calm	Clear	13·4	−0·3	19	11	15·0	0	very slight
CANDIA... ...													
LIMASSOL (9 a.m.)	764·3	+1·0	—	—	calm	Clear	22·2	+2·2	26	9	17·5	0	calm

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 $^{m}_{m}$ of Rain	☰
From 5 to 9·9 $^{m}_{m}$	▯
More than 9·9 $^{m}_{m}$	▭

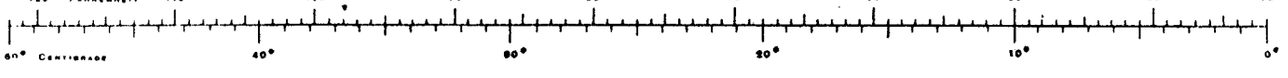
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 30th November 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	767·4	−0·7	—	E	strong	Clouded	17·6	−0·9	20	—	14	—	17·0	52	0	269	—	very rough
SIWA..	767·1	−2·0	—	E	alm. calm	½ Clouded	13·0	+0·4	23	—	12	—	17·5	75	—	—	—	—
ALEXANDRIA ...	766·5	+0·6	+2·7	—	calm	½ Clouded	20·0	+1·0	22	0	17	+3	19·5	63	0	110	111	calm
PORT SAID ...	765·0	+0·2	+2·6	NE	alm. calm	¼ Clouded	19·9	+0·1	23	+1	17	+3	20·0	64	0	94	45	slight
EL ARISH ...	764·8	+0·3	—	S	strong	¼ Clouded	13·0	−4·5	21	—	9	—	15·0	83	0	118	—	—
QORASHIA ...																		
SUEZ	765·5	0·0	+2·0	NNE	very light	Clear	14·2	0·0	23	+1	12	0	17·5	80	0	26	28	very slight
CAIRO HELWAN ...	765·3	−0·4	+1·1	N	very light	Clear	13·8	+0·4	21	0	11	−1	16·0	71	0	21	31	—
CAIRO GIZA	765·5	0·2	+0·3	—	calm	Fog	11·3	−1·5	22	0	9	−1	15·5	98	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	13·0	+0·2	23	—	10	—	16.5	89	0	20	—	—
MINIA	—	—	—	N	very light	¼ Clouded	12·2	−0·3	23	+1	10	0	16·5	93	—	—	—	—
ASSIUT	764·8	−0·4	+0·5	NNW	very light	Clear	15·4	+2·4	23	−1	9	+1	16·0	68	—	—	—	—
ASWAN	763·3	0·0	+0·4	N	light	Clear	16·4	−0·8	28	+1	13	+1	20·5	49	—	—	—	—
WADI HALFA ..	761·5	+0·2	−2·1	NE	alm. calm	Clear	14·8	−2·0	28	0	12	+1	20·0	64	—	—	—	—
MEROWE... ...	761·8	+0·8	−0·6	NNE	light	Clear	21·3	−1·8	32	+1	18	+3	25·0	33	—	—	—	—
ATBARA	760·1	+0·3	−0·4	N	light	Clear	22·7	−0·3	35	+2	17	0	26·0	51	0	140	115	—
SUAKIN	761·4	+0·3	+0·8	NNW	light	½ Clouded	24·4	−0·8	28	−1	22	0	25·0	80	0	317	101	—
KHARTOUM ...	760·3	+1·0	+1·5	NNE	moderate	Clear	22·9	−0·4	35	+1	19	+1	27·0	31	0	71	137	—
KASSALA... ...	759·5	+0·1	−1·6	E	alm. calm	Clear	24·4	+2·0	34	−2	18	−2	26·0	53	0	362	312	—
WAD MEDANI ...	757·5	−0·6	−1·1	NE	very light	Clear	25·2	+1·2	35	−1	19	0	27·0	35	0	342	403	—
DUEIM	760·1	+1·6	+1·2	N	moderate	Clear	24·0	−1·0	35	+1	18	0	26·5	29	4	405	259	—
EL OBEID ...	761·1	+2·4	+0·2	ENE	moderate	Clear	23·2	−0·9	33	+1	14	0	23·5	41	0	343	361	—
GALLABAT ...	761·0	−1·4	+2·1	E	alm. calm	Clouded	24·0	+2·5	33	−3	22	+6	27·5	42	0	828	922	—
ROSEIRES ...	756·4	−1·9	−2·1	NE	alm. calm	¼ Clouded	23·5	+5·0	35	−2	19	+2	27·0	59	0	799	795	—
KODOK	759·1	0·2	+1·1	N	alm. calm	¾ Clouded	27·0	+6·0	35	0	20	+2	27·5	49	0	862	683	—
MONGALLA ...	759·4	+0·2	+2·0	E	alm. calm	Rain	24·5	+1·5	36	+1	20	0	28·0	76	3	911	893	—
28/11/1911																		
El Obeid	760·9	+0·4	0·0	ENE	light	Clear	24·6	+1·7	33	+1	14	0	23·5	32	0	343	361	—
Kodok	759·9	+0·6	+1·9	N	almost calm	Clear	22·0	−4·0	35	0	14	−4	24·5	36	0	862	683	—
Mongalla	759·0	+0·1	+1·6	E	almost calm	¾ Clouded	25·0	+1·6	36	+1	19	−1	27·5	80	0	905	893	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

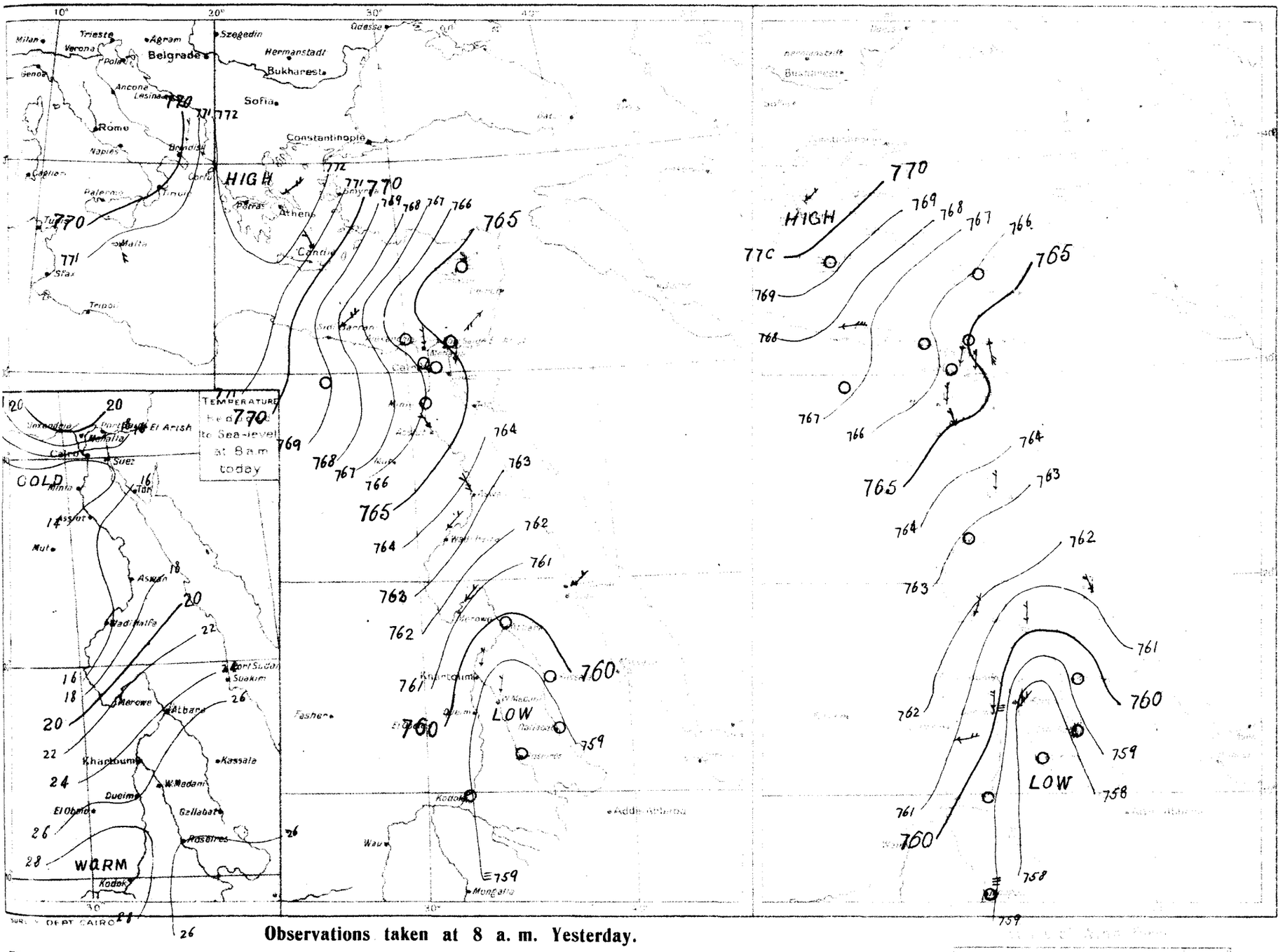
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	58	0
Giza	77	+6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·14	12·14	−0·25	−0·25	6
Roseires	13·58	13·51	+0·10	+0·09	6
Khartoum	12·36	12·32	−0·11	−0·13	6
Wadi Halfa	3·90	3·86	−0·03	−0·04	21
Aswan D.S.	88·12	88·09	+0·39	+0·42	8
Roda (Cairo)	16·27	16·25	−0·29	−0·28	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-11-1911) **To-day (30-11-1911)**



SURV. DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	769·9	−1·8	—	N	very light	¼ Clouded	8·4	−1·0	16	8	12·0	0	slight
MALTA	771·4	−1·1	+1·3	SE	moderate	¾ Clouded	17·1	+1·1	20	16	18·0	0	slight
ATHENS ...	772·6	+1·0	+0·3	NE	fresh	¾ Clouded	11·4	−2·0	18	11	14·5	0	rath. rough
CANDIA... ...	770·8	—	+0·2	NW	very light	Clouded	15·0	—	18	15	16·5	0	moderate
LIMASSOL (9 a.m.)	764·8	+0·5	—	N	alm. calm	¼ Clouded	17·2	−5·0	23	9	16·0	0	very slight

Scale of rainfall prev. 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

REPORT ON THE WEATHER OF DECEMBER, 1911.

The first 8 days of the month were fine, on the whole, with light winds. On the 10th, a depression appeared to the north of Egypt, followed by another over Greece on the 11th, and Asia Minor on the 12th; this led to some rain. Weather was fine again with light winds until the 17th, when a second depression appeared south of Crete; it moved to the north of Egypt on the 19th to 20th and then passed off eastwards. It was accompanied by heavy rain in the north. On the 22nd a distribution of pressure favourable to southerly winds and bad weather set in, and lasted to the end of the month. During this time two deep depressions passed over Italy, Greece and Asia Minor and led to strong winds and some rain.

Pressure was below average in Egypt and the Red Sea; but above average in the rest of the Sudan.

Temperature was slightly above average in Lower Egypt and on the Red Sea, but below it in Upper Egypt and the rest of the Sudan.

Rainfall was considerably in excess in Egypt, as a consequence of the depressions but considerably below average on the Red Sea coast and in the Sudan.

Table showing the departures from normal of December 1911, by districts.

Districts	Barometer Reduced to 0°C, Sea level, & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1911	Dept.	Normal	1911	Dept.	Normal	1911	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean ...	763·2	762·0	−1·2	15·3	15·9	+0·6	52	95	+43
II Middle Egypt ...	764·6	763·3	−1·3	14·8	15·5	+0·7	2	5	+3
III Saharan	764·5	763·7	−0·8	16·8	16·1	−0·7	—	—	—
IV North Sudan ...	761·0	761·4	+0·4	23·1	22·8	−0·3	0	0	0
V Red Sea	761·7	761·3	−0·4	24·1	24·6	+0·5	45	21	−24
VI Central Sudan ...	760·0	760·6	+0·6	24·7	24·6	−0·1	0	0	0
VII South Sudan ...	757·6	758·4	+0·8	27·3	27·1	−0·2	7	9	+2
VIII Equatorial	—	—	—	—	—	—	—	—	—

River Gauges. — Latest information from Lake Victoria is that levels were below normal in summer. The Bahr el Jebel throughout November continued to be far below normal, but at the end of the month there was a brisk rise which brought its level at Gondokoro up to normal. The November rains, therefore, have failed, or are very late. The Bahr el Ghazal also shows considerable weakness. The latest information from the Sobat in the beginning of November shows that it was rising again as a consequence of the same rainfall which gave the flush on the Blue Nile early in November. The White Nile at Tewfikia has begun to suffer from the want of water on the Bahr el Jebel, and has begun to drop much before its usual date. The Blue Nile was slightly below normal throughout the month. The main Nile as a consequence of the deficiency on the Blue Nile and White Nile was also slightly below normal throughout December.

J. I. Craig,
Director Meteorological Service.

Giza, January 3rd, 1912.

CORRECTIONS TO THE DAILY WE[redacted]R REPORT

Issued by the Survey Department, Ministry of Finance, Cairo.

Month of DECEMBER, 19[redacted].

STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Alexandria ...	1	Rainfall	Drops	Sidi Barrani ...	12	Minimum	12
Qorashia ...		Wind direction	NNE	Helwan		Rainfall	Drops
*Gallabat ...		,,	SE	Qorashia ...		Wind direction	S
,,		Cloud	¼ Clouded	Ezbekia		Cloud	Clouded
Roseires ...		Minimum	16	,,		Rainfall	0
El Obeid ...		,,	14	El Obeid ...		Minimum	13
Mongalla ...		Cloud	½ Clouded	Sidi Barrani ...	13	Barometer	766·5
Qorashia ...	2	Wind direction	NNE	Port Said ...		Rainfall	Drops
Gallabat ...		Humidity	34	Suez		Humidity	64
El Obeid ...		Wind direction	NNE	Helwan		Rainfall	0
Kodok		Barometer	758·8	El Arish ...		Cloud	Clouded
Mongalla ...		Cloud	½ Clouded	Qorashia ...		Wind direction	Calm
Qorashia ...	3	,,	¼ Clouded	El Obeid ...		,,	NNE
Atbara		Minimum	16	,,		Humidity	33
Gallabat ...		Cloud	¼ Clouded	Kodok		Barometer	760·0
Kodok		Barometer	758·6	Suez	14	Cloud	¼ Clouded
,,		Cloud	¼ Clouded	El Arish ...		Rainfall	1
,,		Humidity	22	Atbara		Maximum	29
Mongalla ...		Cloud	½ Clouded	Kodok		Barometer	761·0
Gallabat ...	4	Reading	23·5	,,		Wind direction	NE
,,		Humidity	49	,,		Cloud	¼ Clouded
El Obeid ...		Minimum	12	,,		Humidity	—
Port Said ...	5	Cloud	Clear	Port Said ...	15	Rainfall	Drops
Qorashia ...		Wind direction	N	Suez		Reading	17·6
Gallabat ...		Cloud	¼ Clouded	,,		Humidity	56
Alexandria ...	6	Rainfall	Drops	El Arish ...		Rainfall	4
Port Said ...		,,	,,	Atbara		Minimum	16
Suez		Wind direction	NW	,,		Maximum	30
El Arish ...		Maximum	23	Kassala		Cloud	¼ Clouded
Qorashia ...		Wind direction	NE	Kodok		Humidity	—
,,		Reading	10·6	Sidi Barrani ...	16	Cloud	½ Clouded
Gallabat ...		Cloud	¼ Clouded	Suez		Maximum	22
El Obeid ...		,,	,,	Kassala		,,	32
Qorashia ...	7	Wind direction	N	Gallabat ...		Cloud	¼ Clouded
,,		Cloud	¼ Clouded	Kodok		Humidity	—
Kassala		Rainfall	0	Qorashia ...	17	Cloud	½ Clouded
Port Said ...	8	Reading	19·0	,,		Maximum	21
,,		Rainfall	Drops	Suakin		Reading	23·8
Qorashia ...		Wind direction	N	,,		Humidity	60
Kodok		Barometer	758·0	Kassala		Wind direction	SE
,,		Reading	18·0	,,		Cloud	½ Clouded
,,		Humidity	53	,,		Reading	23·6
Port Said ...	9	Wind direction	N	,,		Minimum	19
Kassala		Reading	27·2	,,		Humidity	66
,,		Humidity	43	Wad Medani ...		Wind direction	N
Kodok		Barometer	757·6	,,		Reading	20·2
Port Said ...	10	Rainfall	Drops	,,		Minimum	17
Merowe		Maximum	33	,,		Humidity	31
Kodok		Barometer	757·7	Gallabat ...		Cloud	¼ Clouded
Mongalla ...		Cloud	½ Clouded	Kodok		,,	,,
Port Said ...	11	Rainfall	Drops	,,		Humidity	—
Helwan		,,	0	Sidi Barrani ...	18	Rainfall	8
Qorashia ...		Wind Direction	ESE	El Arish ...		Wind direction	S
Kodok		Barometer	757·1	Kodok		Humidity	—
,,		Cloud	¼ Clouded				

* **Subtract 3°·5 from the minimum of Gallabat for the whole month.**

CORRECTIO[redacted]O THE DAILY WEATHER REPORT

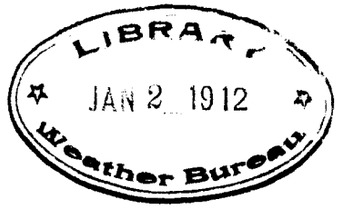
Issued by th[redacted]ey Department, Ministry of Finance, Cairo.

[redacted]f DECEMBER, 1911. *(conted.)*

STATIONS	DATE	Please substi[redacted] figures for those DAILY WEATHER [redacted]		STATIONS	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT	
		Element	Correct value			Element	Correct value
Sidi Barrani ...	19	Humidity	92	Mongalla ...	26	Wind direction	NE
Qorashia ...		Cloud	¼ Clouded	,,		Cloud	¾ Clouded
,,		Minimum	7	,,		Reading	24·5
,,		Maximum	21	,,		Minimum	16
Kodok		Humidity	—	,,		Humidity	43
Sidi Barrani ...	20	Barometer	762·6	Suez	27	Maximum	22
Alexandria ...		Cloud	Clouded	Merowe... ...		Humidity	45
Qorashia ...		,,	¼ Clouded	Atbara		Maximum	30
El Obeid ...		Wind direction	NE	Suakin		Humidity	64
,,		Maximum	28	Suez	28	Minimum	14
Kodok		Barometer	759·4	,,		Maximum	19
,,		Reading	22·0	Mongalla ...		Reading	25·0
,,		Humidity	—	,,		Humidity	40
El Arish ...	21	Cloud	¾ Clouded	,,		Rainfall	0
,,		Rainfall	1	Sidi Barrani ...	29	Barometer	758·5
Roseires ...		Cloud	¼ Clouded	,,		Rainfall	6
El Obeid ...		Minimum	8	Suez		Maximum	19
Kodok		Humidity	—	Helwan... ...		Rainfall	0
Mongalla ...		Wind direction	Calm	El Arish ...		Wind direction	S
Giza	22	Minimum	10	Wad Medani...		,,	N
Assiut		Wind direction	NNW	El Obeid ...		,,	NNE
Wad Medani...		Reading	16·6	Mongalla ...		,,	E
El Obeid ...		Cloud	¼ Clouded	,,		Cloud	¾ Clouded
Kodok		Wind direction	N	,,		Reading	25·5
,,		Humidity	—	,,		Humidity	58
Qorashia ...	23	Rainfall	Drops	,,		Rainfall	0
Merowe... ...		Cloud	½ Clouded	Sidi Barrani ...	30	,,	Drops
Atbara		,,	,,	Suez		Wind direction	NW
,,		Maximum	26	,,		Maximum	18
Kodok		Humidity	—	El Arish ...		Humidity	53
Mongalla ...		Maximum	36	Qorashia ...		Wind direction	WSW
Kodok	24	Humidity	—	Atbara		Maximum	29
Mongalla ...		Maximum	37	El Obeid ...		,,	30
Alexandria ...	25	Cloud	Clouded	Mongalla ...		Wind direction	N
Port Said ...		Rainfall	Drops	,,		Reading	22·5
Suakin		Minimum	20	,,		Humidity	92
Mongalla ...		Wind direction	W	,,		Rainfall	6
,,		Cloud	½ Clouded	Suez	31	Minimum	14
,,		Reading	24·0	,,		Maximum	18
,,		Minimum	17	Atbara		,,	28
,,		Humidity	67	Gallabat ...		Minimum	13
Alexandria ...	26	,,	59	El Obeid ...		Wind direction	ENE
Suakin		Barometer	761·3	,,		Reading	17·1
Khartoum ...		Wind direction	NNE	,,		Minimum	9
				,,		Humidity	59

1911

Dec. 1-B — 31



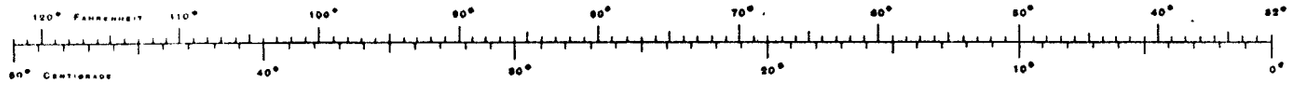
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 1st December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	767·0	−0·4	—	SE	very light	¾ Clouded	17·4	−0·2	20	—	13	—	16·5	72	0	269	—	moderate
SIWA..	767·0	−0·1	—	—	calm	Clear	14·0	+1·0	24	—	8	—	16·0	67	—	—	—	—
ALEXANDRIA ...	766·6	+0·1	+2·9	—	calm	Clear	19·2	−0·8	23	+1	16	+2	19·5	63	0	110	113	calm
PORT SAID ...	766·2	+1·2	+3·4	S	very light	½ Clouded	17·0	−2·9	24	+3	16	+3	20·0	80	0	94	46	slight
EL ARISH ...	766·7	+1·9	—	SW	alm. calm	¼ Clouded	16·0	+3·0	23	—	9	—	16·0	64	0	118	—	—
QORASHIA ...	766·1	—	—	NE	alm. calm	½ Clouded	13·3	—	23	+2	8	0	15·5	83	0	53	58	—
SUEZ	765·5	0·0	+1·8	NNW	very light	Clear	16·7	+2·5	23	+2	14	+3	18·5	72	0	26	28	very slight
CAIRO HELWAN ...	765·2	−0·1	+0·9	E	moderate	Clear	16·5	+2·7	22	+2	14	+4	18·0	63	0	21	31	—
CAIRO GIZA	765·8	+0·3	+1·7	—	calm	Clear	10·7	−0·6	22	0	9	0	15·5	98	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	12·2	−0·8	24	—	10	—	17·0	93	0	20	—	—
MINIA	—	—	—	NW	alm. calm	Clear	13·6	+1·4	22	+1	10	+2	16·0	73	—	—	—	—
ASSIUT	764·1	−0·7	+0·9	NNW	very light	Clear	16·0	+0·6	22	−1	9	+1	15·5	59	—	—	—	—
ASWAN	763·6	+0·3	+0·6	NW	light	Clear	17·4	+1·0	27	0	14	+2	20·5	44	—	—	—	—
WADI HALFA...	760·4	−1·1	−3·4	NE	alm. calm	Clear	12·6	−2·2	27	−1	10	0	18·5	68	—	—	—	—
MEROWE... ...	761·6	−0·2	−0·8	N	alm. calm	Clear	20·8	−0·5	32	+1	17	+3	24·5	38	—	—	—	—
ATBARA	760·6	+0·5	−0·4	N	alm. calm	Clear	22·6	−0·1	34	+2	18	+3	26·0	51	0	140	115	—
SUAKIN	761·9	+0·5	+0·9	NE	alm. calm	½ Clouded	23·6	−0·8	28	−1	21	0	24·5	83	49	366	101	—
KHARTOUM ...	760·5	+0·2	+1·3	NNE	light	Clear	22·7	−0·2	33	+2	18	+1	25·5	35	0	71	137	—
KASSALA... ...	759·7	+0·2	+1·1	SE	alm. calm	Clear	26·2	+1·8	34	−2	20	+3	27·0	56	0	362	312	—
WAD MEDANI...	758·2	+0·7	−1·0	N	moderate	Clear	27·6	+2·4	35	−1	18	+1	26·5	35	0	342	403	—
DUEIM	760·6	+0·5	+1·5	N	moderate	Clear	23·5	−0·5	35	+1	17	+1	26·0	29	0	405	259	—
EL OBEID ...	761·7	+0·6	+0·2	NE	light	Clear	22·2	−1·0	32	+1	16	+4	24·0	52	0	343	361	—
GALLABAT ...	761·3	+0·3	+1·9	NNE	alm. calm	½ Clouded	23·5	−0·5	32	−3	20	+4	26·0	52	0	828	922	—
ROSEIRES ...	758·2	+1·8	−0·8	NE	alm. calm	Clear	20·5	−3·0	35	−1	10	−6	22·5	73	0	799	795	—
KODOK	759·1	0·0	+0·3	N	moderate	Clear	25·0	−2·0	36	+1	19	+2	27·5	22	0	862	683	—
MONGALLA ...	759·6	+0·2	+2·5	E	alm. calm	¾ Clouded	23·0	−1·5	35	0	20	0	27·5	96	0	911	893	—
29-11-1911																		
Sidi Barrani	768·1	−0·9	—	NE	fresh	Clouded	18·5	−1·1	21	—	16	—	18·5	52	0	269	—	slight
Sunkin	761·1	−1·3	+0·5	NE	very light	¼ Clouded	25·2	+2·0	27	−2	21	−1	24·0	73	0	317	101	—
Wad Medani	758·1	−0·3	−0·5	N	very light	Clear	24·0	−1·0	35	−1	18	−1	26·5	36	0	342	403	—
El Obeid	758·7	−2·2	−2·2	NNW	very light	Clear	24·1	−0·5	33	+1	16	+2	24·5	40	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

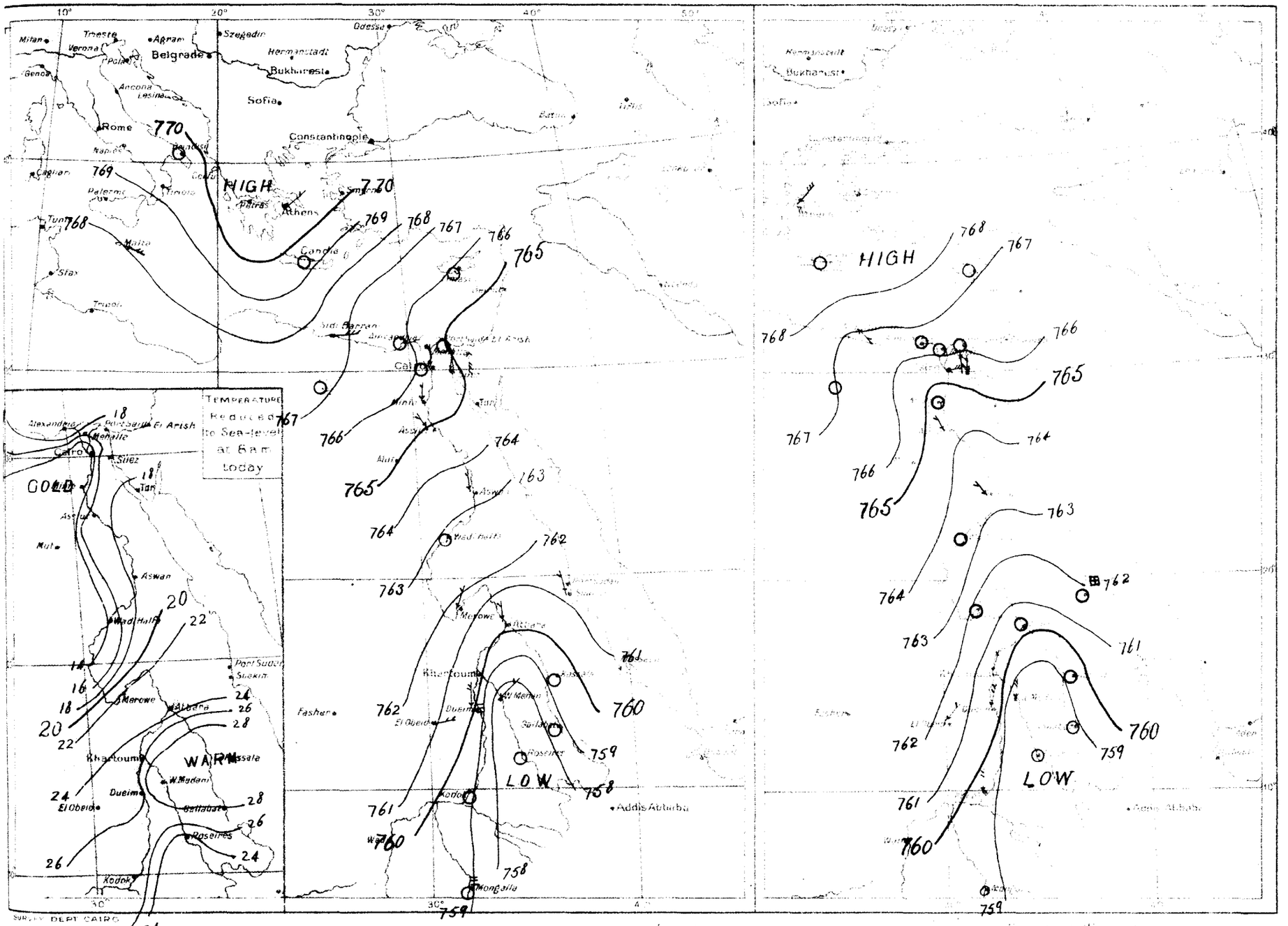
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	+4
Giza	73	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·14	12·13	−0·25	−0·26	6
Roseires	13·51		+0·09		6
Khartoum	12·32	12·30	−0·13	−0·13	6
Wadi Halfa	3·86	3·82	−0·04	−0·05	21
Aswan D.S.	88·09	88·02	+0·42	+0·40	8
Roda (Cairo)	16·25	16·11	−0·28	−0·38	9 (1902-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-11-1911) **To-day (1-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	769·7	−0·2	—	—	calm	½ Clouded	10·0	+1·6	15	7	11·0	0	very slight
MALTA	767·9	−3·5	+1·2	ESE	moderate	Rain	17·1	0·0	19	17	18·0	—	rath. rough
ATHENS ...	770·9	−1·7	+0·2	NE	light	¼ Clouded	9·5	−1·9	14	8	11·0	0	moderate
CANDIA... ...	769·8	−1·0	0·0	NW	alm. calm	¾ Clouded	14·5	−0·5	17	14	15·5	0	moderate
DJMASSOL (9 a.m.)	765·8	+1·0	—	—	calm	Clear	18·3	+1·1	23	9	16·0	1	very slight

Scale of Wind force

Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0·0 to 4·9 $^{m}/_{m}$ of Rain	
From 5·0 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

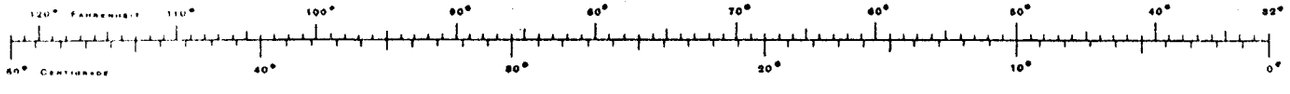
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 2nd December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·9	−3·1	—	SW	light	Clouded	13·6	−3·8	21	—	10	—	15·5	75	0	269	—	slight
SIWA..	764·1	−2·9	—	SW	alm. calm	Clear	12·2	−1·8	22	—	8	—	15·0	74	—	—	—	—
ALEXANDRIA ...	763·6	3·0	−0·1	—	calm	¼ Clouded	19·3	+0·1	24	+2	16	+2	20·0	69	0	110	114	calm
PORT SAID ...	762·6	3·6	−0·2	SSE	alm. calm	Clear	17·8	+0·8	24	+3	15	+2	19·5	82	0	94	46	very slight
EL ARISH ...	763·1	3·6	—	SE	moderate	¼ Clouded	12·0	−4·0	21	—	7	—	14·0	83	0	118	—	—
QORASHIA ...	762·7	3·4	—	—	calm	Clear	13·9	+0·6	22	+1	9	+1	15·5	93	0	53	58	—
SUEZ	762·9	2·6	−0·8	SE	very light	Clear	16·2	−0·5	24	+3	11	0	17·5	67	0	26	28	very slight
CAIRO HELWAN ...	762·6	2·6	−1·7	NE	alm. calm	Clear	14·1	−2·4	23	+3	12	+2	17·5	54	0	21	31	—
CAIRO GIZA	762·8	3·0	−1·3	—	calm	Clear	15·0	+4·3	23	+1	7	−2	15·0	96	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	13·0	+0·8	24	—	9	—	16·5	80	0	20	—	—
MINIA	—	—	—	E	alm. calm	Clear	12·1	−1·5	24	+3	10	+2	17·0	78	—	—	—	—
ASSIUT	762·9	1·2	−0·3	SE	very light	Clear	15·8	−0·2	24	+1	12	+4	18·0	64	—	—	—	—
ASWAN	763·2	0·4	+0·2	N	light	Clear	18·2	+0·8	28	+1	15	+3	21·5	45	—	—	—	—
WADI HALFA ..	761·6	+1·2	−2·2	E	alm. calm	Clear	17·2	+4·6	30	+2	12	+2	21·0	57	—	—	—	—
MEROWE... ...	760·8	0·8	−1·6	N	alm. calm	Clear	23·0	+2·2	33	+2	18	+4	25·5	38	—	—	—	—
ATBARA	760·3	0·3	−0·7	NNE	alm. calm	Clear	23·0	+0·4	34	+2	16	+1	25·0	52	0	140	115	—
SUAKIN	761·8	0·1	+0·8	NNW	very light	¼ Clouded	25·2	+1·6	27	−2	22	+1	24·5	84	4	370	101	—
KHARTOUM ...	760·2	−0·3	+1·0	NNW	very light	Clear	23·9	+1·2	34	+3	18	+1	26·0	27	0	71	137	—
KASSALA... ...	759·0	0·7	+0·4	NE	very light	Clear	27·4	+1·2	34	−2	20	+3	27·0	45	0	362	312	—
WAD MEDANI ...	758·8	+0·6	−0·4	E	very light	Clear	26·0	−1·6	35	−1	19	+2	27·0	30	0	342	403	—
DUEIM																		
EL OBEID ...	759·9	−1·8	−1·6	ENE	very light	Clear	24·4	+2·2	32	+1	15	+3	23·5	48	0	343	361	—
GALLABAT ...	760·0	−1·3	+0·6	SE	alm. calm	Clear	25·0	+1·5	35	0	21	+5	28·0	40	0	828	922	—
ROSEIRES ...	759·0	+0·8	0·0	W	alm. calm	Clear	23·5	+3·0	36	0	17	+1	26·5	45	0	799	795	—
KODOK	757·6	−1·5	−1·2	NE	alm. calm	Clear	25·0	0·0	35	0	20	+3	27·5	16	0	862	683	—
MONGALLA ...	758·3	−1·3	+1·2	E	alm. calm	¾ Clouded	23·5	+0·5	36	+1	19	−1	27·5	87	0	911	893	—
29:11:1911																		
Roseires	758·3	+0·6	−0·2	E	almost calm	Clear	18·5	+1·0	35	−2	14	−3	24·5	71	0	799	795	—
Kodok	759·3	−0·6	+1·3	—	calm	Clear	21·0	−1·0	34	−1	17	−1	25·5	57	0	832	683	—
Mongalla	759·2	+0·2	+1·8	E	almost calm	Rain	23·0	−2·0	36	+1	18	−2	27·0	91	3	908	893	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

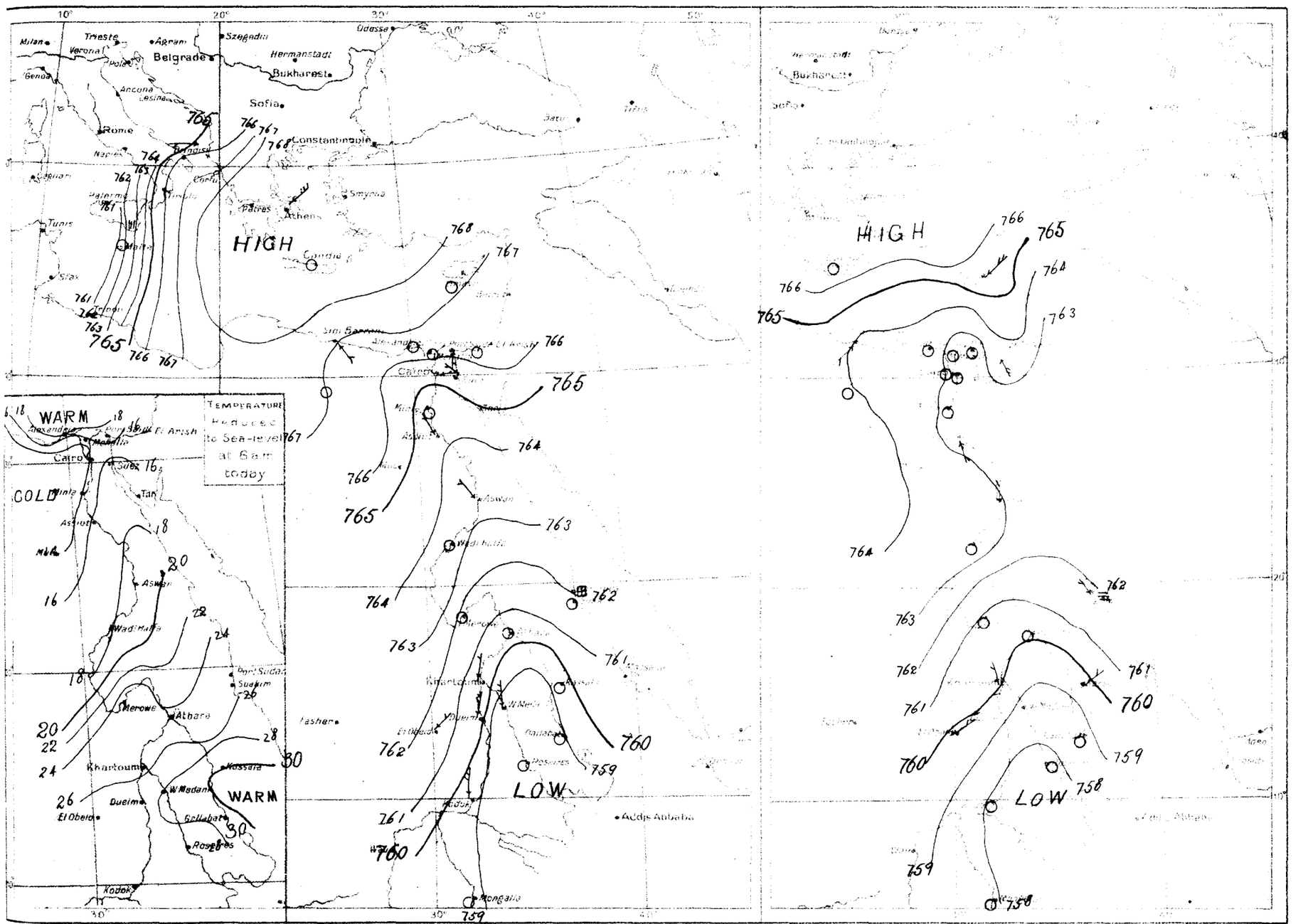
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	0
Giza	70	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·13	12·12	−0·26	−0·27	6
Roseires		13·43		+0·12	6
Khartoum	12·30	12·26	−0·13	−0·15	6
Wadi Halfa	3·82	3·74	−0·05	−0·10	21
Aswan D.S.	88·02	87·96	+0·40	+0·39	8
Roda (Cairo)	16·11	16·09	−0·38	−0·35	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-12-1911) **To-day (2-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	766·0	−3·7	—	W	very light	Clouded	10·2	+0·2	16	10	13·0	0	very slight
MALTA	761·0	−6·9	0·0	—	calm	Rain	16·5	−0·6	19	16	17·5	9	slight
ATHENS ...	768·9	−2·0	+0·4	NE	moderate	Clouded	10·3	+0·8	15	8	11·5	0	moderate
CANDIA... ...	768·6	−1·2	+0·4	SW	alm. calm	½ Clouded	13·3	−1·2	15	12	13·5	0	very slight
LIMASSOL (9 a.m.)	767·3	+1·5	—	NW	alm. calm	Clear	20·0	+1·7	22	9	15·5	0	calm

Scale of Wind Force

Calm ... 0
Light ... 1
Moderate ... 2
Strong ... 3
Violent ... 4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ...
More than 9·9 m/m ...

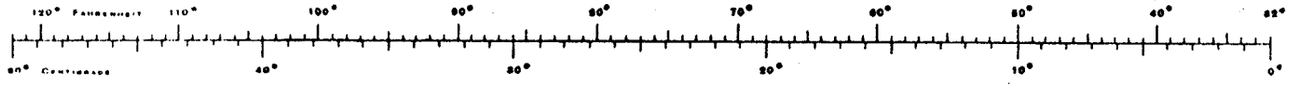
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 3rd December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·4	−0·5	—	NW	light	⅜ Clouded	17·7	+4·1	21	—	12	—	16·5	70	0	269	—	moderate
SIWA..	762·7	−1·4	—	W	alm. calm	Clear	12·4	+0·2	23	—	9	—	16·0	82	—	—	—	—
ALEXANDRIA ...	760·8	−2·8	−2·9	WNW	light	¼ Clouded	19·6	+0·3	26	+4	17	+3	21·5	69	0	110	165	very slight
PORT SAID ...	760·0	−2·6	−2·8	SW	very light	Clear	15·0	−2·8	24	+3	11	−2	17·5	68	0	94	48	very slight
EL ARISH ...	759·9	−3·2	—	SW	very light	¼ Clouded	14·0	+2·0	26	—	10	—	18·0	62	0	118	—	—
QORASHIA ...	760·7	−2·0	—	NE	alm. calm	Clear	12·1	−1·8	26	+5	7	−1	16·5	83	0	53	58	—
SUEZ	761·0	−1·9	−2·7	SE	very light	Clear	15·2	−1·0	23	+2	10	−1	16·5	54	0	26	28	slight
CAIRO HELWAN ...	761·6	−1·0	−2·7	S	very light	Clear	12·5	−1·6	24	+4	10	0	17·0	59	0	21	31	—
CAIRO GIZA	761·3	−1·5	−2·8	ESE	very light	Clear	12·4	−2·6	26	+4	9	0	17·5	71	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	N	very light	Clear	14·2	+1·2	26	—	11	—	18·5	57	0	20	—	—
MINIA	—	—	—	SW	alm. calm	Clear	12·2	+0·1	24	+3	10	+2	17·0	76	—	—	—	—
ASSIUT	762·7	−0·2	−0·5	NNW	very light	Clear	12·0	−3·8	26	+3	10	+2	18·0	65	—	—	—	—
ASWAN	762·5	−0·7	−0·5	N	light	Clear	18·2	0·0	30	+3	15	+3	22·5	45	—	—	—	—
WADI HALFA ..	759·4	−2·2	−4·4	NE	alm. calm	Clear	16·2	−1·0	31	+3	13	+3	22·0	43	—	—	—	—
MEROWE... ...	761·1	+0·3	−1·3	NNE	very light	Clear	24·8	+1·8	34	+3	19	+5	26·5	27	—	—	—	—
ATBARA	759·8	0·5	−1·2	NNW	very light	Clear	24·0	+1·0	36	+4	15	0	25·5	43	0	140	115	—
SUAKIN	759·9	−1·9	−1·1	NE	alm. calm	Clear	27·4	+2·2	28	−1	23	+2	25·5	74	0	370	101	—
KHARTOUM ...	759·7	−0·5	+0·5	NNE	moderate	Clear	22·8	−1·1	34	+3	19	+2	26·5	35	0	71	137	—
KASSALA... ...	758·6	−0·4	0·0	E	alm. calm	Clear	28·0	+0·6	34	−2	22	+5	28·0	40	0	362	312	—
WAD MEDANI ...	758·9	+0·1	−0·3	NE	very light	Clear	23·6	−2·4	35	−1	18	+1	26·5	29	0	342	403	—
DUEIM	760·5	—	+1·4	N	moderate	Clear	22·5	—	35	+1	14	−2	24·5	27	0	405	259	—
EL OBEID ...	760·4	+0·5	−1·1	NE	light	Clear	25·9	+1·5	33	+2	16	+4	24·5	44	0	343	361	—
GALLABAT ...	762·1	+2·1	+2·7	E	alm. calm	½ Clouded	22·0	−3·0	35	0	21	+5	28·0	50	0	828	922	—
ROSEIRES ...	758·7	−0·3	−0·3	NE	alm. calm	¼ Clouded	25·5	+2·0	36	0	21	+5	28·5	42	0	799	795	—
KODOK	757·6	0·0	−1·2	N	alm. calm	Clear	25·0	0·0	33	−2	18	+1	25·5	16	0	862	683	—
MONGALLA ...	759·2	+0·9	+2·1	E	alm. calm	⅜ Clouded	23·5	0·0	35	0	20	0	27·5	91	0	911	893	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

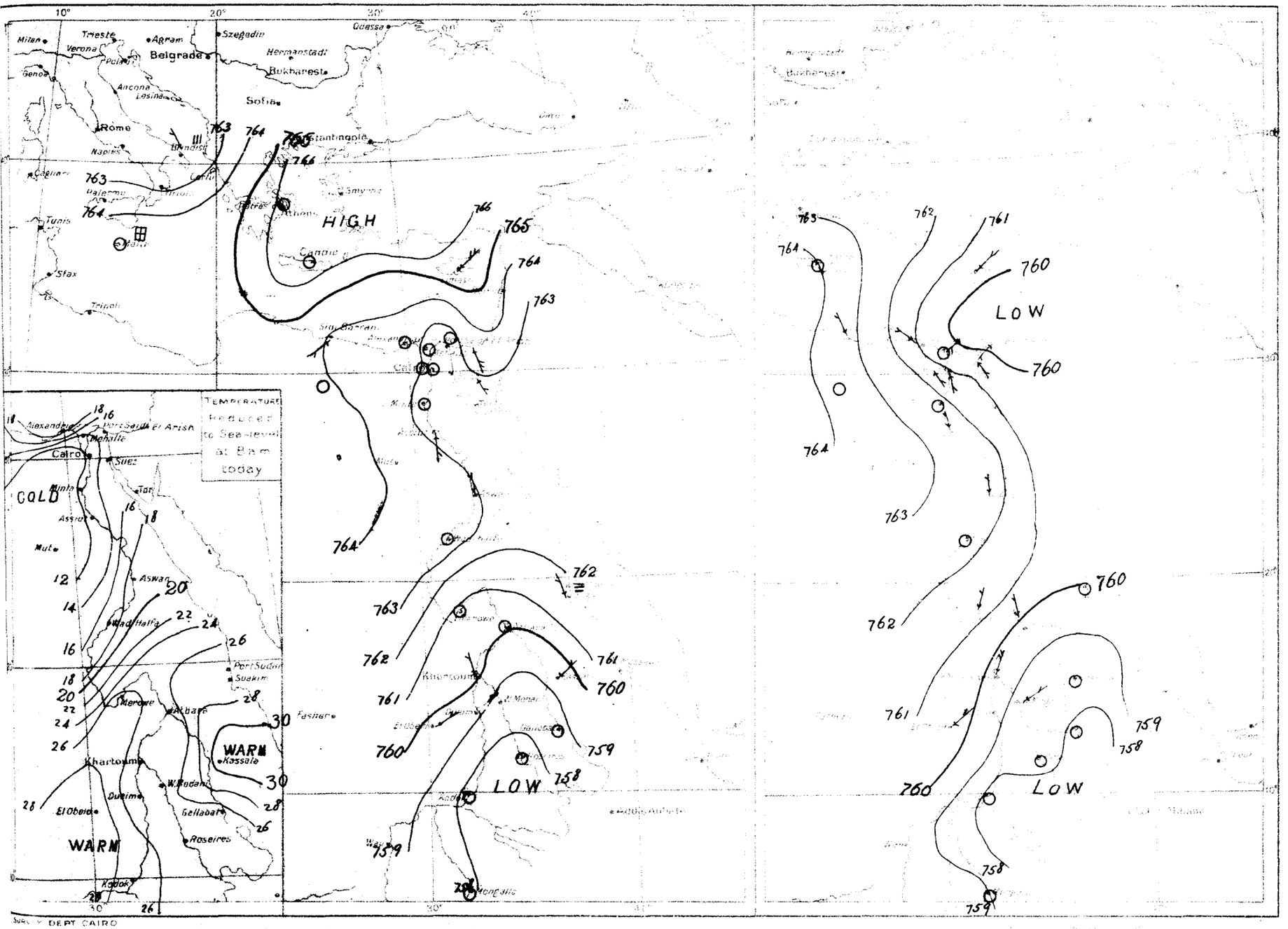
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	+8
Giza	73	+3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·12	12·12	−0·27	−0·26	6
Roseires	13·43	13·51	+0·12	+0·23	6
Khartoum	12·26		−0·15		6
Wadi Halfa	3·74	3·70	−0·10	−0·11	21
Aswan D.S.	87·96	87·90	+0·39	+0·32	8
Roda (Cairo)	16·09	16·05	−0·35	−0·35	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-12-1911) **To-day (3-12-1911)**



SURVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	762·5	−3·5	—	NW	light	Clouded	10·8	+0·6	14	10	12·0	5	moderate
MALTA	764·8	+3·8	+5·0	WSW	alm. calm	½ Clouded	15·4	−1·1	18	14	16·0	12	very slight
ATHENS ...	766·1	−2·8	0·0	ENE	alm. calm	Clouded	10·1	−0·2	14	9	11·5	0	very slight
CANDIA.... ...	766·0	−2·6	0·0	SW	alm. calm	Clouded	13·3	0·0	18	12	15·0	0	very slight
LIMASSOL (9 a.m.)	765·5	−1·8	—	NE	moderate	½ Clouded	18·9	−1·1	21	7	14·0	0	rath. rough

Scale of Wind Force

Light
Moderate
Strong
Violent

Scale of rainfall pre-ious 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

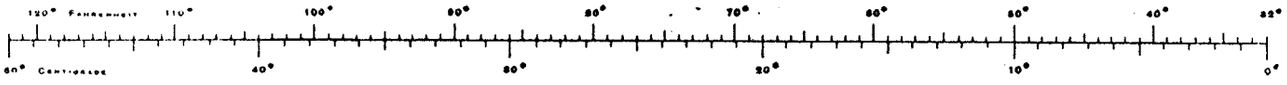
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 4th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·4	0·0	—	N	very light	3/4 Clouded	19·0	+1·3	21	—	11	—	16·0	63	0	269	—	calm
SIWA..	764·3	+1·6	—	—	calm	Clouded	12·0	−0·4	22	—	9	—	15·5	72	—	—	—	—
ALEXANDRIA ...	762·2	+1·4	−1·5	—	calm	3/4 Clouded	18·9	−0·7	23	+1	16	+2	19·5	73	0	110	116	calm
PORT SAID ...	762·3	+2·3	−0·5	E	alm. calm	Fog	14·5	−0·5	23	+2	12	−1	17·5	90	0	94	48	calm
EL ARISH ...	762·1	+2·2	—	S	very light	1/2 Clouded	11·0	−3·0	22	—	8	—	15·0	75	0	118	—	—
QORASHIA ...	763·8	+3·1	—	N	alm. calm	1/4 Clouded	13·2	+1·1	23	+2	10	+2	16·5	93	0	53	58	—
SUEZ	762·3	+1·3	−1·4	SE	very light	1/4 Clouded	16·2	+1·0	23	+2	12	+1	17·5	71	0	26	28	very slight
CAIRO HELWAN ...	762·8	+1·2	−1·5	S	very light	3/4 Clouded	13·2	+0·7	22	+2	12	+2	17·0	80	0	21	34	—
CAIRO GIZA	762·6	+1·3	−1·5	—	calm	1/4 Clouded	13·4	+1·0	23	+1	11	+2	17·0	89	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clouded	14·5	+0·3	23	—	13	—	18·0	79	0	20	—	—
MINIA	—	—	—	—	calm	3/4 Clouded	13·0	+0·8	22	+1	10	+2	16·0	83	—	—	—	—
ASSIUT	762·5	0·2	−0·7	NNW	very light	Clear	13·2	+1·2	24	+1	10	+2	17·0	77	—	—	—	—
ASWAN	762·9	+0·4	−0·1	N	light	Clear	15·4	−2·8	26	−1	12	0	19·0	49	—	—	—	—
WADI HALFA ..	761·6	+2·2	−2·2	NE	alm. calm	Clear	13·8	−2·4	30	+2	9	−1	19·5	53	—	—	—	—
MEROWE... ...	761·3	+0·2	−1·1	NNE	light	Clear	19·9	−4·9	32	+1	16	+2	24·0	21	—	—	—	—
ATBARA	759·1	0·7	−1·9	NNW	very light	Clear	23·1	−0·9	35	+3	19	+4	27·0	31	0	140	115	—
SUAKIN	759·1	−0·8	−1·9	N	alm. calm	1/2 Clouded	27·4	0·0	31	+2	23	+2	27·0	77	0	370	102	—
KHARTOUM ...	759·6	−0·1	+0·4	N	moderate	Clear	22·5	−0·3	34	+3	18	+1	26·0	29	0	71	137	—
KASSALA	758·2	−0·4	−0·4	NW	alm. calm	Clear	22·6	−5·4	35	−1	17	0	26·0	44	0	362	312	—
WAD MEDANI ...	759·4	+0·5	+0·2	NE	light	Clear	25·2	+1·6	35	−1	18	+1	26·5	29	0	342	403	—
DUEIM																		
EL OBEID ...	760·9	+0·5	−0·6	N	very light	Clear	20·8	−5·1	32	+1	14	+2	23·0	57	0	343	361	—
GALLABAT ...	760·0	−2·1	+0·6	E	alm. calm	Clear	25·5	+3·5	35	0	20	+4	27·5	39	0	828	922	—
ROSEIRES ...	758·8	+0·1	−0·2	NE	alm. calm	Clear	24·5	−1·0	37	+1	17	+1	27·0	33	0	799	795	—
KODOK	759·1	+1·5	+0·3	N	light	Clear	25·0	0·0	35	0	19	+2	27·0	28	0	862	683	—
MONGALLA ...	759·2	0·0	+2·1	E	alm. calm	1/2 Clouded	24·0	+0·5	35	0	19	−1	27·0	87	0	911	893	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

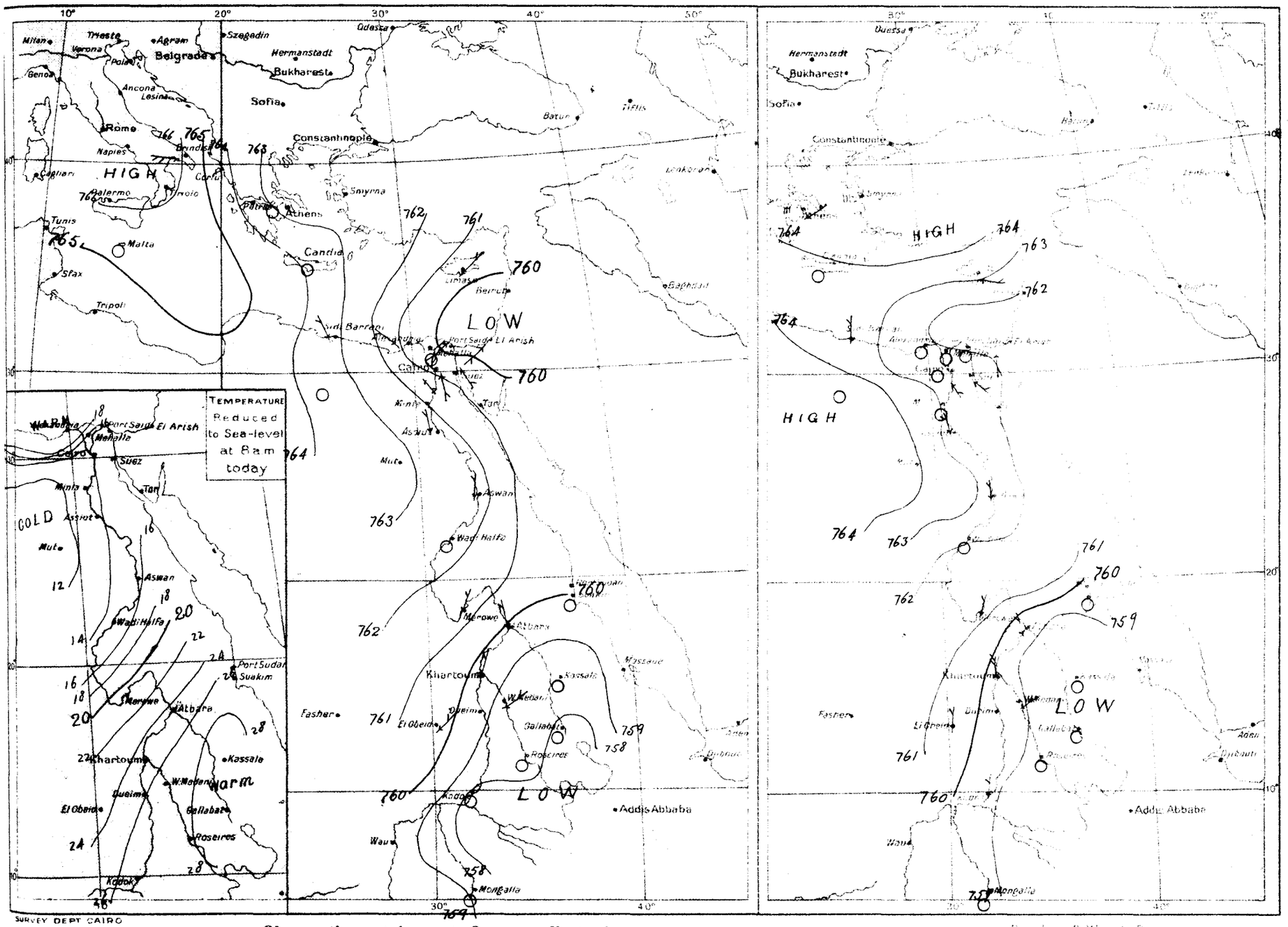
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	0
Giza	72	−1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·12	12·12	−0·26	−0·26	6
Roseires	13·51	13·52	+0·23	+0·28	6
Khartoum		12·23		−0·16	6
Wadi Halfa	3·70	3·66	−0·11	−0·13	21
Aswan D.S.	87·90	87·85	+0·32	+0·28	8
Roda (Cairo)	16·05	16·00	−0·35	−0·33	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-12-1911) **To-day (4-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	766·0	+3·5	—	W	moderate	¼ Clouded	9·3	−1·5	15	9	12·0	0	moderate
MALTA	765·4	+0·6	—	—	calm	½ Clouded	15·2	−0·2	19	15	17·0	0	very slight
ATHENS ...	762·9	−3·2	+0·2	ENE	alm. calm	Clouded	12·9	+2·8	15	10	12·5	0	very slight
CANDIA... ...	764·0	−2·0	+0·2	S	alm. calm	Clear	13·4	+0·1	17	11	14·0	0	very slight
LIMASSOL (9 a.m.)	760·5	−5·0	—	NE	light	Clear	21·7	+2·8	22	13	17·5	0	rath. rough

Scale of Wind Force

Calm or almost calm	0
Light	1 2 3
Moderate	4 5 6
Strong	7 8 9
Violent	10 11 12

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	
More than 9·9 m/m	

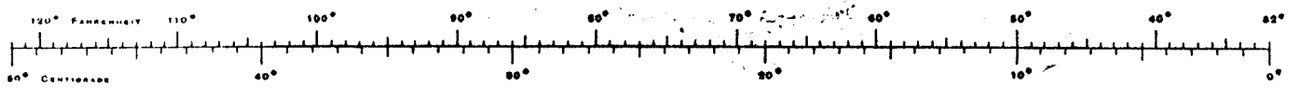
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 5th December 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	764·7	+1·3	—	SW	alm. calm	Clouded	14·6	−4·4	20	—	10	—	15·0	89	2	271	—	calm
SIWA..	765·4	+1·1	—	—	calm	Clear	12·0	0·0	22	—	5	—	13·5	47	—	—	—	--
ALEXANDRIA ...	763·7	+1·5	0·0	—	calm	¾ Clouded	15·6	−3·3	24	+2	13	−1	18·8	92	0	110	118	calm
PORT SAID ...	762·8	+0·5	0·0	W	alm. calm	Rain	16·5	+2·0	20	−1	12	−1	16·0	84	0	94	48	calm
EL ARISH ...	762·7	+0·6	—	SW	alm. calm	½ Clouded	12·5	+1·5	21	—	8	—	14·5	83	0	118	—	—
QORASHIA ...	763·3	−0·5	—	—	calm	½ Clouded	12·5	−0·7	23	+2	10	+2	16·5	98	0	53	57	—
SUEZ	763·5	+1·2	−0·2	NNW	alm. calm	¼ Clouded	16·4	+0·2	22	+1	11	0	16·5	75	0	26	28	very slight
CAIRO HELWAN ...	763·9	+1·1	−0·4	S	alm. calm	Clear	13·2	0·0	22	+2	11	+1	16·5	76	0	21	34	—
CAIRO GIZA	764·0	+1·4	−0·1	S	alm. calm	¼ Clouded	13·5	+0·1	22	0	9	0	15·5	83	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	N	alm. calm	Clear	14·0	−0·5	22	—	12	—	17·0	78	0	20	—	—
MINIA	—	—	—	—	calm	Clear	12·0	−1·0	20	−1	10	+2	15·0	95	—	—	—	—
ASSIUT	764·1	+1·6	+0·9	NNW	very light	Clear	13·6	+0·4	21	−2	11	+3	16·0	82	—	—	—	—
ASWAN	763·4	+0·5	+0·4	N	very light	Clear	14·6	−0·8	25	−2	13	+1	19·0	53	—	—	—	—
WADI HALFA...	761·6	0·0	−2·2	NE	alm. calm	Clear	14·2	+0·4	25	−3	11	+1	18·0	59	—	—	—	—
MEROWE... ...	762·4	+1·1	0·0	NNE	very light	Clear	18·2	−1·7	30	−1	13	−1	21·5	37	—	—	—	—
ATBARA	761·0	+1·9	0·0	NNW	light	Clear	21·5	−1·6	34	+2	17	+2	25·5	27	0	140	115	—
SUAKIN	760·2	+1·1	−0·8	NNE	alm. calm	¾ Clouded	27·8	+0·4	29	0	24	+3	26·5	76	0	370	106	—
KHARTOUM ...	761·5	+1·9	+2·3	N	moderate	¼ Clouded	20·2	−2·3	32	+1	18	+1	25·0	20	0	71	137	—
KASSALA... ...	759·4	+1·2	+0·8	NW	alm. calm	½ Clouded	24·4	+1·8	36	0	23	+6	29·5	63	0	362	312	—
WAD MEDANI...																		
DUEIM	761·0	—	+1·9	N	light	¼ Clouded	21·0	—	35	+1	14	−2	24·5	20	0	401	259	—
EL OBEID ...																		
GALLABAT ...	760·8	+0·8	+1·4	SE	very light	½ Clouded	25·0	−0·5	35	0	25	+9	30·0	37	0	828	922	—
ROSEIRES ...	759·6	+0·8	+0·6	NE	alm. calm	Clear	23·5	−1·0	37	+1	16	0	26·5	45	0	799	795	—
KODOK	759·3	+0·2	+0·5	N	moderate	Rain	24·0	−1·0	35	0	19	+2	27·0	20	0	862	683	—
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 6/12/1911

North westerly winds: colder weather.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+2
Giza	84	+12

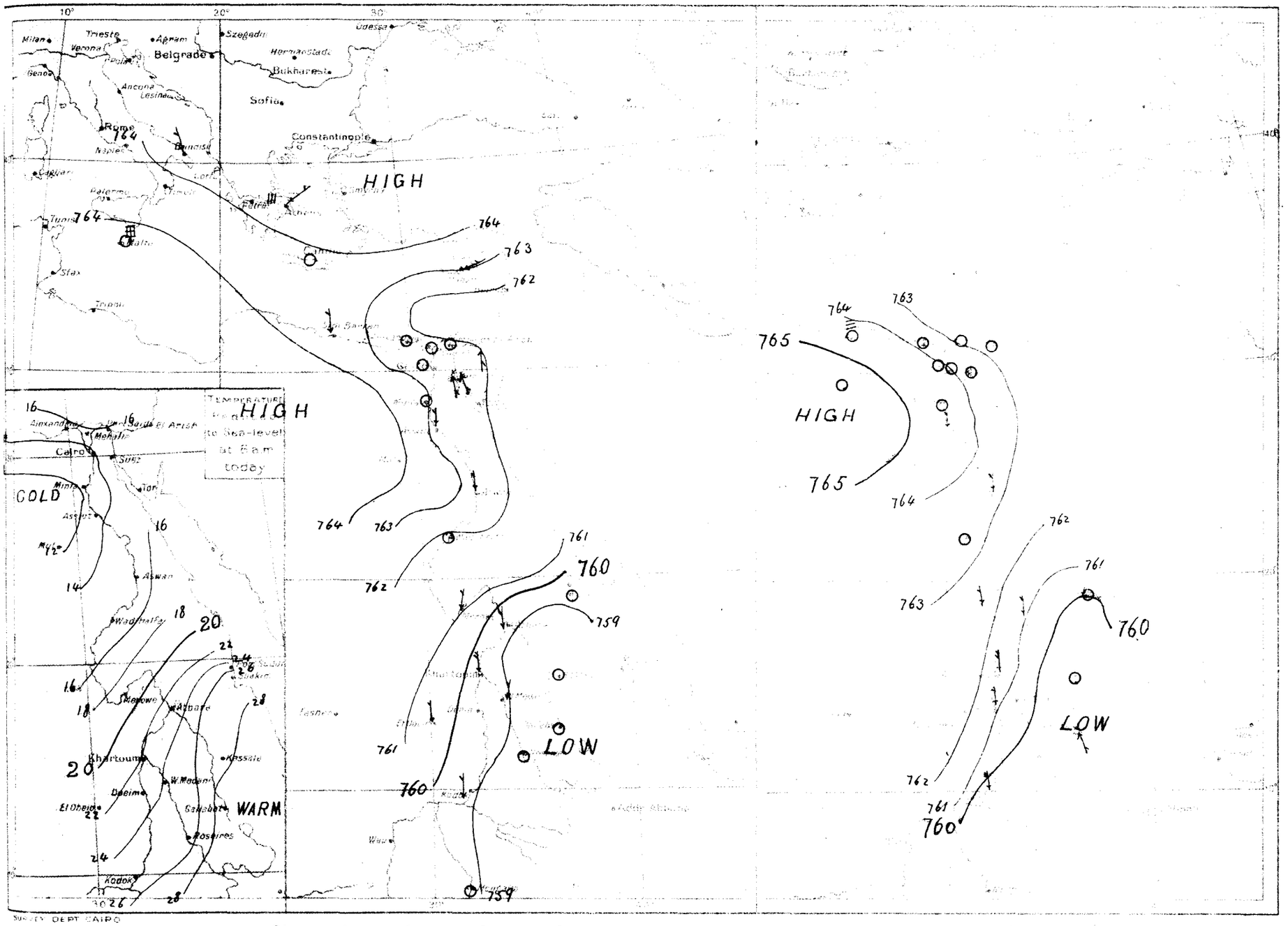
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·12		−0·26		6
Roseires	13·52		+0·28		6
Khartoum	12·23	12·20	−0·16	−0·17	6
Wadi Halfa	3·66	3·64	−0·13	−0·13	21
Aswan D.S.	87·85	87·80	+0·28	+0·26	8
Roda (Cairo)	16·00	15·96	−0·33	−0·35	9

(02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-12-1911) **To-day (5-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	764·8	−1·2	—	NW	light	¾ Clouded	8·0	−1·3	14	7	10·5	0	moderate
MALTA	764·6	−0·8	—	—	calm	½ Clouded	14·5	−0·7	18	13	15·5	11	very slight
ATHENS ...	764·5	+1·6	+0·4	NE	light	Clouded	10·8	−2·1	18	10	14·0	6	moderate
CANDIA...	763·6	−0·4	+0·3	S	alm. calm	¼ Clouded	14·3	+0·9	18	12	15·0	0	very slight
LIMASSOL (9 a.m.)	763·0	+2·5	—	E	very light	¼ Clouded	18·9	−2·8	23	8	15·5	0	moderate

Scale of rainfall previous 24 hrs.

From 0 to 4·9 $^{m}/_{m}$ of Rain

From 5 to 9·9 $^{m}/_{m}$

More than 9·9 $^{m}/_{m}$

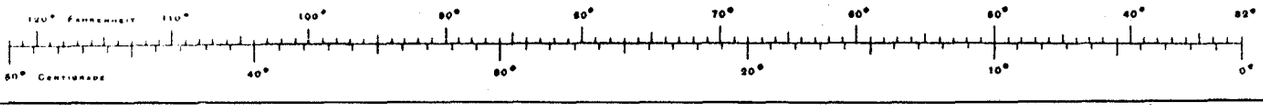
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 6th December 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·7	+1·0	—	N	light	¼ Clouded	12·6	−2·0	19	—	8	—	13·5	87	0	271	—	moderate
SIWA..	765·4	0·0	—	—	calm	½ Clouded	10·0	−2·0	23	—	6	—	14·5	72	—	—	—	—
ALEXANDRIA ...	764·8	+1·1	+1·6	—	calm	Clouded	17·2	+1·6	23	+2	15	+1	19·0	80	0	110	119	calm
PORT SAID ...	763·8	+1·0	+0·5	W	alm. calm	¾ Clouded	15·5	−1·0	22	+1	14	+1	18·0	84	0	94	48	calm
EL ARISH ...	764·9	+2·3	—	S	alm. calm	¼ Clouded	12·5	0·0	21	—	9	—	15·0	83	0	118	—	—
QORASHIA ...	764·7	+1·4	—	—	calm	Fog	10·5	−2·0	23	+3	7	0	15·0	96	0	53	57	—
SUEZ	765·7	+2·2	+1·8	NNW	alm. calm	½ Clouded	14·8	−1·6	23	+2	11	−1	17·0	74	0	26	28	very slight
CAIRO HELWAN ...	764·8	+0·9	0·0	—	calm	¾ Clouded	13·6	+0·4	22	+2	12	+2	17·0	82	0	21	34	—
CAIRO GIZA	764·8	+0·8	+0·2	—	calm	¾ Clouded	11·1	−2·4	22	+1	8	−1	15·0	98	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	13·9	−0·1	23	—	11	—	17·0	96	0	20	—	—
MINIA	—	—	—	—	calm	¼ Clouded	12·5	+0·5	22	+2	10	+1	16·0	83	—	—	—	—
ASSIUT	764·4	+0·3	+0·2	NNE	very light	Clear	12·2	−1·4	22	−1	10	+2	16·0	82	—	—	—	—
ASWAN	763·8	+0·4	+0·7	NW	light	Clear	15·2	+0·6	24	−2	13	+1	18·5	49	—	—	—	—
WADI HALFA...	763·0	+1·4	−1·0	NE	alm. calm	Clear	14·2	0·0	25	−1	9	−1	17·0	53	—	—	—	—
MEROWE... ...	762·5	+0·1	0·0	N	alm. calm	Clear	18·6	+0·4	29	−1	12	−1	20·5	32	—	—	—	—
ATBARA	761·4	+0·4	+0·4	NNW	very light	Clear	21·0	−0·5	32	0	15	0	23·5	21	0	140	115	—
SUAKIN	760·9	+0·7	−0·3	NNE	very light	¼ Clouded	26·6	−1·2	30	+2	24	+3	27·0	84	0	370	106	—
KHARTOUM ...	761·4	−0·1	+2·3	N	moderate	Clear	20·1	−0·1	31	0	17	0	24·0	21	0	71	137	—
KASSALA... ...	759·4	0·0	+0·1	N	alm. calm	½ Clouded	23·8	−0·6	35	0	22	+4	28·5	63	0	362	312	—
WAD MEDANI...																		
DUEIM	760·9	−0·1	+1·7	N	light	Clear	23·0	+2·0	34	0	13	−3	23·5	18	0	405	259	—
EL OBEID ...	762·3	+0·2	+1·4	NNE	very light	Clear	19·8	−2·6	32	+1	12	−1	22·0	47	0	343	361	—
GALLABAT ...	760·8	0·0	+1·5	E	alm. calm	½ Clouded	25·5	+0·5	35	0	22	+6	28·5	32	0	828	922	—
ROSEIRES ...	759·3	−0·3	+0·6	NE	alm. calm	¼ Clouded	22·5	−1·0	37	+1	17	+1	27·0	37	0	799	795	—
KODOK	758·7	−0·6	0·0	N	moderate	Clear	24·0	0·0	35	0	17	0	26·0	15	0	862	683	—
MONGALLA ...																		
5/12/1911																		
Wad Medani	760·4	+1·0	+1·2	NE	very light	Clear	23·0	−2·2	35	−1	19	+2	27·0	27	0	342	403	—
El Obeid	762·1	+1·2	+0·6	NE	very light	Clear	22·4	+1·6	31	0	13	+1	22·0	43	0	343	361	—
Mongalla	759·2	0·0	+2·1	E	almost calm	½ Clouded	24·5	+0·5	38	+1	21	+1	28·5	83	0	911	894	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 7/12/1911

North westerly winds: colder weather.

Relative Humidity.

Mean of the day

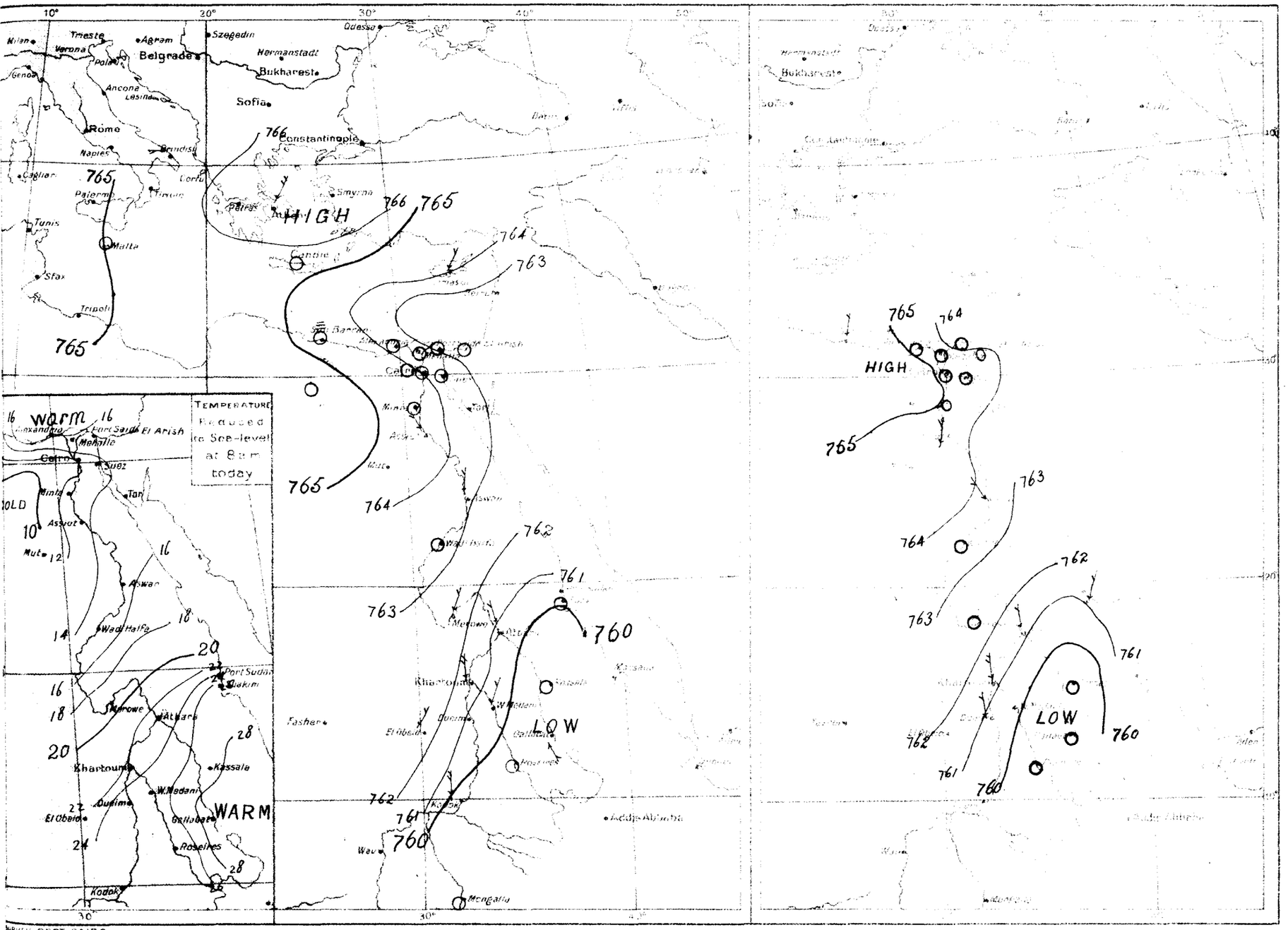
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+6
Giza	77	−7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum	12·20		−0·17		6
Wadi Halfa	3·64	3·60	−0·13	−0·14	21
Aswan D.S.	87·80	87·76	+0·26	+0·25	8
Roda (Cairo)	15·96	15·96	−0·35	−0·29	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-12-1911) **To-day (6-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	765·7	+0·9	—	W	light	¼ Clouded	6·8	−1·2	14	—	—	0	slight
MALTA	764·9	+0·3	+0·1	—	calm	¾ Clouded	14·7	+0·2	18	14	16·0	0	calm
ATHENS ...	766·6	+2·1	+0·9	NE	fresh	Clouded	10·8	0·0	13	10	11·5	2	rath. rough
CANDIA... ...	765·1	+1·5	+1·1	S	alm. calm	¾ Clouded	13·3	−1·0	18	12	15·0	0	very slight
LIMASSOL (9 a.m.)	764·3	+1·3	—	NE	very light	Clear	18·9	0·0	22	9	15·5	0	rath. rough

Scale of Wind Force

Calm or almost calm	
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	⊟
From 5 to 9·9 m/m	
More than 9·9 m/m	⊞

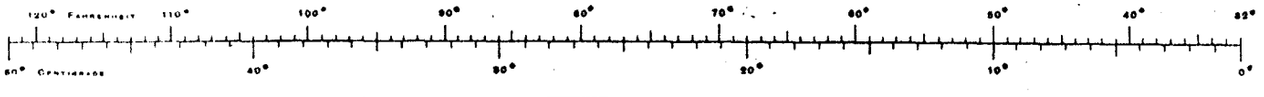
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 7th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765 8	+ 0 1	—	S	very light	¼ Clouded	20 0	+ 7 4	22	—	9	—	15 5	47	0	271	—	slight
SIWA..	766 4	+ 1 0	—	—	calm	Clear	10 8	+ 0 8	23	—	5	—	14 0	61	—	—	—	—
ALEXANDRIA ...	765 1	+ 0 3	+ 1 9	—	calm	Clear	16 2	− 1 0	24	+ 3	14	0	19 0	83	0	110	120	calm
PORT SAID ...	765 0	+ 1 2	+ 1 7	NE	alm. calm	¼ Clouded	20 5	+ 5 0	23	+ 2	15	+ 2	19 0	73	0	94	48	calm
EL ARISH ...	763 4	− 1 5	—	SSW	light	Clear	10 5	− 2 0	22	—	7	—	14 5	94	0	118	—	—
QORASHIA ...	764 3	0 4	—	—	calm	Fog	11 3	+ 0 8	23	+ 3	7	0	15 0	98	0	53	58	—
SUEZ	764 3	− 1 4	+ 0 4	N	alm. calm	Fog	12 0	− 2 8	23	+ 2	11	− 1	17 0	98	0	26	28	very slight
CAIRO HELWAN ...	764 4	− 0 4	− 0 4	NE	alm. calm	Clouded	13 6	0 0	23	+ 3	11	+ 1	17 0	93	0	21	34	—
CAIRO GIZA	764 5	− 0 3	− 0 1	—	calm	Fog	12 1	+ 1 0	22	+ 1	9	0	15 5	99	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	13 1	− 0 8	25	—	10	—	17 5	94	0	20	—	—
MINIA	—	—	—	—	calm	Clear	12 0	− 0 5	22	+ 2	10	+ 1	16 0	89	—	—	—	—
ASSIUT	764 2	− 0 2	0 0	NNW	very light	Clear	13 4	+ 1 2	24	+ 1	10	+ 2	17 0	75	—	—	—	—
ASWAN	763 8	0 0	+ 0 7	N	light	Clear	14 4	− 0 8	26	0	13	+ 1	19 5	48	—	—	—	—
WADI HALFA ...	760 9	− 2 1	− 3 1	E	alm. calm	Clear	14 8	+ 0 6	26	0	11	+ 1	18 5	52	—	—	—	—
MEROWE... ...	761 4	− 1 1	− 1 1	NNE	very light	Clear	21 9	+ 3 3	31	+ 1	16	+ 3	23 5	35	—	—	—	—
ATBARA	760 9	− 0 5	− 0 1	N	very light	Clear	22 5	+ 1 5	33	+ 1	16	+ 1	24 5	75	0	140	115	—
SUAKIN	760 9	0 0	− 0 3	NNW	very light	¼ Clouded	26 0	− 0 6	30	+ 2	24	+ 3	27 0	79	0	370	107	—
KHARTOUM ...	760 2	− 1 2	+ 1 1	NNE	light	Clear	22 5	+ 2 4	32	+ 1	17	0	24 5	29	0	71	137	—
KASSALA... ...	758 2	− 1 2	− 1 1	E	alm. calm	Clear	24 4	+ 0 6	35	0	19	+ 1	27 0	59	0	362	312	—
WAD MEDANI ...																		
DUEIM	759 6	− 1 3	+ 0 4	N	fresh	Clear	25 4	+ 2 4	35	+ 1	14	− 2	24 5	18	0	405	259	—
EL OBEID ...																		
GALLABAT ...	759 9	− 0 9	+ 0 6	SE	alm. calm	¼ Clouded	24 0	− 1 5	35	0	21	+ 5	28 0	42	0	828	922	—
ROSEIRES ...	757 9	− 1 4	− 0 8	NE	alm. calm	Clear	23 5	+ 1 0	37	+ 1	17	+ 1	27 0	38	0	799	795	—
KODOK																		
MONGALLA ...																		
6/12/1911																		
Wad Medani	760 1	− 0 3	+ 0 8	NE	moderate	Clear	25 0	+ 2 0	35	0	18	+ 1	26 5	16	0	342	403	—
Mongalla	758 6	− 0 6	+ 1 0	E	almost calm	¾ Clouded	25 5	+ 1 0	37	+ 2	19	− 1	28 0	76	0	911	895	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8 12/1911

North westerly winds, with slightly warmer weather.

Relative Humidity.

Mean of the day

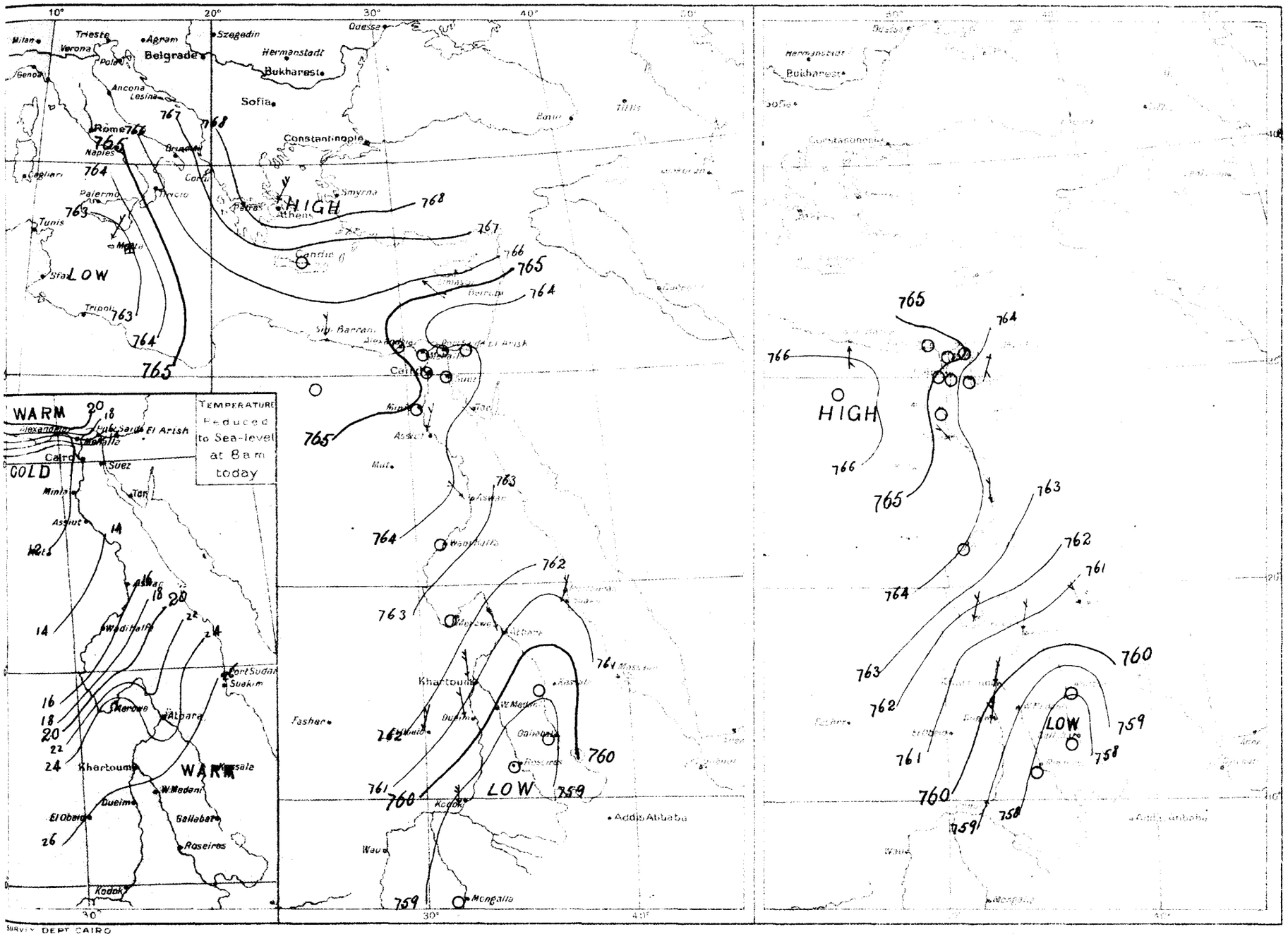
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	80	+ 2
Giza	76	− 1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·08		− 0·28		6
Roseires	13·50		+ 0·34		6
Khartoum	12·17		− 0·18		6
Wadi Halfa	3·60	3·58	− 0·14	− 0·14	21
Aswan D.S.	87·76	87·72	+ 0·25	+ 0·26	8
Roda (Cairo)	15·96	15·89	− 0·29	− 0·30	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-12-1911) **To-day (7-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	766·5	+0·8	—	E	very light	¼ Clouded	10·2	+3·4	14	6	10·0	0	very slight
MALTA	762·4	−2·5	+0·2	NE	light	½ Clouded	13·6	−1·1	18	13	15·5	19	moderate
ATHENS ...	768·6	+2·0	+0·8	NE	moderate	½ Clouded	11·4	+0·6	14	10	12·0	0	moderate
CANDIA... ...	766·7	+1·6	+0·5	SW	alm. calm	¾ Clouded	14·2	+0·9	18	13	15·5	0	very slight
LIMASSOL (9 a.m.)	766·0	+1·7	—	ESE	very light	¼ Clouded	18·9	0·0	22	7	14·5	0	rough

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0·2 to 4·9 $^{m}/_{m}$ of Rain	
From 5·4 to 9·9 $^{m}/_{m}$	
More than 9·9 $^{m}/_{m}$	

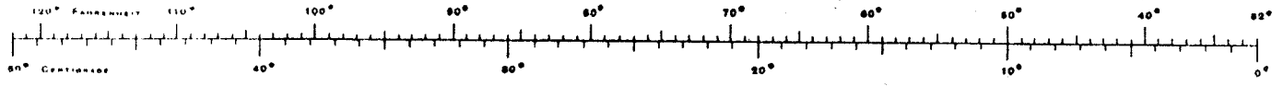
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 8th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	766 5	+ 0 7	—	NE	light	Clear	15·6	−4·4	21	—	9	—	15·0	82	0	271	—	calm
SIWA..	766·8	+ 0 4	—	—	calm	Clear	11·0	+0 2	24	--	6	—	15·0	82	—	—	—	—
ALEXANDRIA ...	765 6	+ 0 5	+ 2 4	N	alm. calm	¼ Clouded	18 9	+ 2 7	23	+2	16	+2	19.5	63	0	110	122	calm
PORT SAID ...	764 4	− 0 6	+ 1 1	W	alm. calm	¼ Clouded	19 0	− 1 5	24	+3	11	−2	17·5	63	2	96	48	calm
EL ARISH ...	764 7	+ 1 3	—	SW	fresh	Clouded	14 0	+ 3 5	21	—	8	—	14 5	90	0	118	—	—
QORASHIA ...	765 1	+ 0 8	—	—	calm	Clouded	13 3	+ 2·0	23	+3	8	+ 1	15 5	96	0	53	58	—
SUEZ	765 3	+ 1 0	+ 1 4	N	very light	½ Clouded	15 2	+ 3 2	23	+2	12	0	17 5	83	0	26	28	very slight
CAIRO HELWAN ...	765 0	+ 0 6	+ 0·2	—	calm	½ Clouded	13 6	0 0	21	+1	11	+1	16 0	89	0	21	34	—
CAIRO GIZA	765 5	+ 1 0	+ 0 9	—	calm	Clear	11 7	− 0 4	22	+1	10	+1	16 0	98	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	14 2	+ 1 1	23	—	10	—	16 5	88	0	20	—	—
MINIA	—	—	—	N	very light	Clear	14 0	+ 2·0	22	+2	13	+4	17 5	98	—	—	—	—
ASSIUT	764·8	+ 0·6	+ 0·6	NW	very light	Clear	13 2	−0 2	23	0	11	+3	17 0	87	—	—	—	—
ASWAN	763 6	- 0 2	+ 0 5	N	light	Clear	14 2	−0 2	24	−2	11	−1	17 5	47	—	—	—	—
WADI HALFA ..	761 7	+ 0 8	- 2 3	NE	light	Clear	14 2	−0 6	27	+1	11	+1	19 0	59	—	—	—	—
MEROWE... ...	761 2	- 0 2	-- 1 3	NNE	very light	Clear	20 8	− 1 1	33	+3	16	+3	24 5	23	—	—	—	—
ATBARA	760 3	0 6	− 0·7	N	light	Clear	21 3	− 1·2	34	+2	18	+3	26 0	47	0	140	115	—
SUAKIN	760 5	- 0 4	- 0 7	NNW	light	¼ Clouded	25 2	−0 8	30	+2	23	+2	26 5	73	0	370	107	—
KHARTOUM ...	759 7	0 5	+ 0 6	NNE	moderate	Clear	23 3	+ 0 8	32	+1	19	+2	25 5	38	0	71	137	—
KASSALA... ...	758·2	0 0	- 1 1	ESE	alm. calm	Clear	25 8	+ 1·4	36	+1	20	+2	28 0	52	90?	452	312	—
WAD MEDANI ..	758·1	− 2·0	-- 1·2	N	moderate	Clear	23·6	0·0	35	0	19	+2	27·0	41	0	342	403	—
DUEIM																		
EL OBEID ...	760 8	− 0 7	− 0·1	ENE	light	Clear	20 7	− 1·4	33	+2	14	+ 1	23·5	37	0	343	361	—
GALLABAT ...	759 2	− 0 7	− 0 1	SE	alm. calm	Clear	23·5	−0 5	35	0	20	+4	27 5	38	0	828	922	--
ROSEIRES ...	757 6	− 0·3	- 1 1	SW	alm. calm	Clear	23 5	0·0	37	+ 1	15	− 1	26 0	45	0	799	795	—
KODOK	758 4	0·0	- 0 3	N	alm. calm	Clear	20 0	0 0	37	+2	16	− 1	26 5	32	0	862	683	—
MONGALLA ...	757·9	− 0·1	+ 0·3	E	alm. calm	½ Clouded	25 0	+ 1·5	35	0	19	− 1	27·0	80	0	911	900	—
7 12/12/11																		
Wad Medani	760 1	0 0	+ 0 8	NE	very light	Clear	23 6	− 1 4	36	+ 1	19	+ 2	27·5	15	0	342	403	—
El Obeid	761 5	−0 8	+ 0 6	ENE	very light	Clear	22 1	+ 2 3	33	+ 2	13	0	23 0	45	0	343	361	—
Rodok	758 4	−0 3	−0 3	N	almost calm	Clear	20 0	−4 0	36	+ 1	16	−1	26 0	32	0	862	683	—
Mongalla	758 0	−0 6	+ 0 4	E	almost calm	½ Clouded	23·5	−2 0	36	+ 1	20	0	28 0	83	0	911	900	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	- 11
Giza	79	+ 3

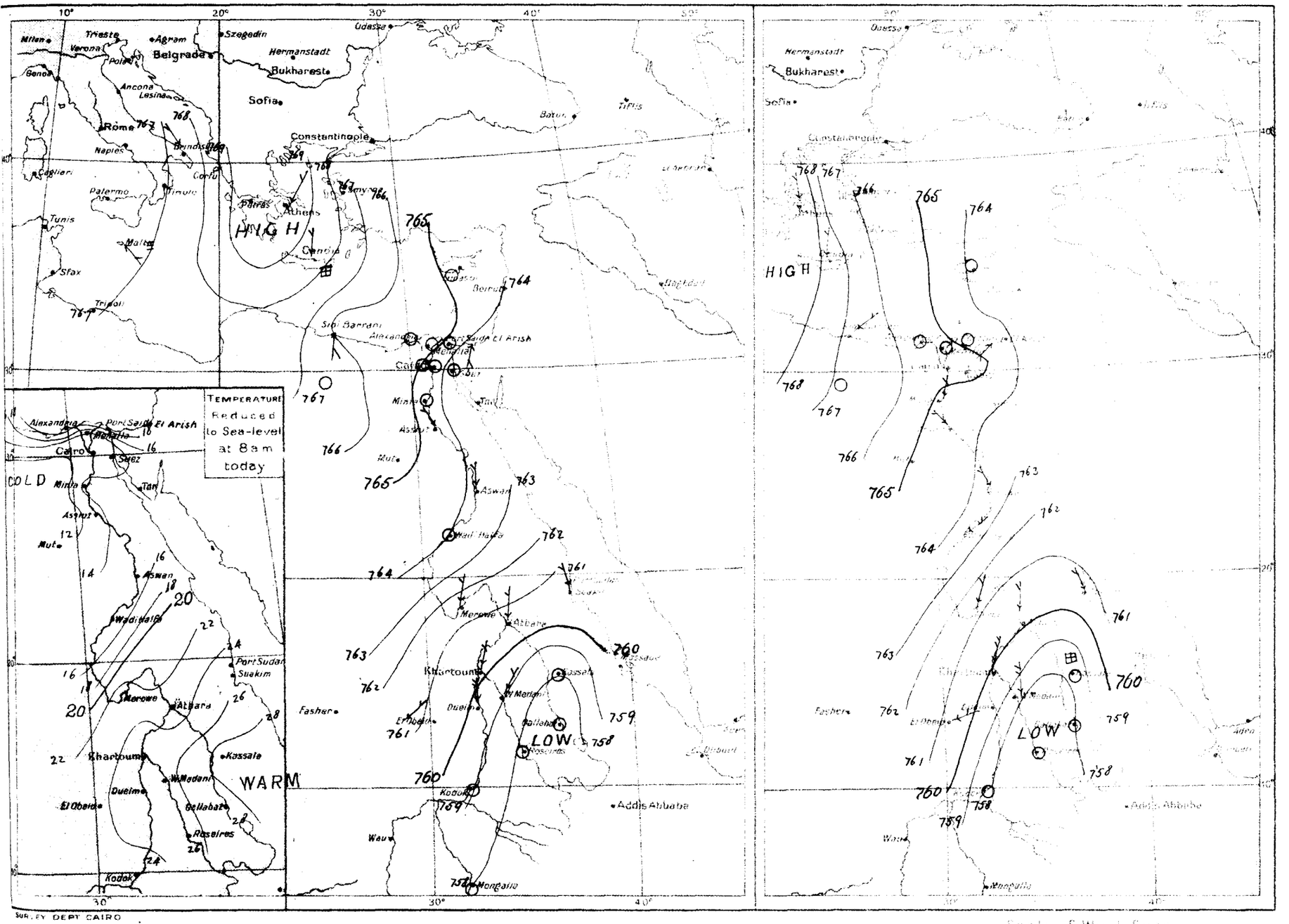
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	12·06		−0·28		6
Roseires	13·27	13·40	+0·13	+0·30	6
Khartoum	12·16	12·14	−0·15	−0·14	6
Wadi Halfa	3·58	3·56	−0·14	−0·14	21
Aswan D.S.	87·72	87·69	+0·26	+0·25	8
Roda (Cairo)	15·89	15·87	−0·30	−0·30	9

(702 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-12-1911) **To-day (8-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	767·3	+0·8	—	NW	very light	¼ Clouded	10·6	+0·4	17	6	11·5	0	very slight
MALTA	766·6	+4·2	+0·4	SE	light	Clouded	16·7	+3·1	17	13	15·0	1	moderate
ATHENS ...	769·7	+1·1	+0·2	NNE	very light	½ Clouded	11·2	−0·2	15	10	12·5	0	slight
CANDIA... ...	768·2	+1·5	+0·7	N	very light	Clouded	15·8	+1·6	18	14	16·0	26	moderate
LIMASSOL (9 a.m.)	764·8	−1·2	—	—	calm	¼ Clouded	19·4	+0·5	22	11	16·5	0	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1 2 3
Moderate	4
Strong	5 6
Violent	7

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m ..	⊞
More than 9·9 m/m ..	⊞

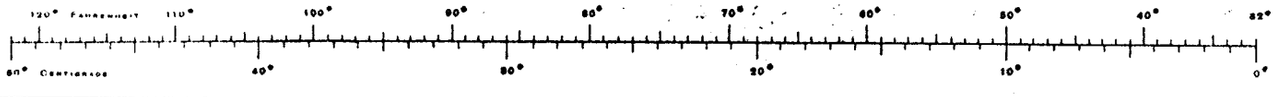
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 9th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	767·8	+1·3	—	E	light	Clouded	13·6	−2·0	20	—	10	—	15·0	98	0	271	—	moderate
SIWA..	767·7	+0·9	—	E	very light	Clouded	13·4	+2·4	24	—	9	—	16·5	71	—	—	—	—
ALEXANDRIA ...	766·8	+1·2	+3·6	—	calm	Clouded	18·5	−0·4	22	+1	18	+4	20·0	64	0	110	123	calm
PORT SAID ...	765·8	+1·4	+2·5	WSW	alm. calm	¼ Clouded	19·0	0·0	22	+1	12	−1	17·0	67	0	96	48	calm
EL ARISH ...	765·6	+0·9	—	SW	very light	¼ Clouded	14·0	0·0	21	—	11	—	16·0	90	0	118	—	—
QORASHIA ...	766·6	+1·5	—	—	calm	Clouded	12·3	−1·0	22	+2	8	+1	15·0	98	0	53	58	—
SUEZ	766·8	+1·5	+2·9	NW	very light	¼ Clouded	15·4	+0·2	22	+1	12	0	17·0	81	0	26	28	slight
CAIRO HELWAN ...	766·4	+1·4	+1·6	N	alm. calm	¼ Clouded	13·1	−0·5	21	+1	11	+1	16·0	86	0	21	34	—
CAIRO GIZA	766·5	+1·0	+1·9	—	calm	¼ Clouded	11·8	+0·1	21	0	8	−1	14·5	98	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	13·7	−0·5	23	—	11	—	17·0	93	0	20	—	—
MINIA	—	—	—	N	alm. calm	Mist	12·0	−2·0	22	+2	10	+1	16·0	98	—	—	—	—
ASSIUT	767·5	+2·7	+3·3	WNW	very light	Clear	12·4	−0·8	23	0	10	+2	16·5	89	—	—	—	—
ASWAN	764·4	+0·8	+1·3	N	light	Clear	13·6	−0·6	25	−1	11	−1	18·0	52	—	—	—	—
WADI HALFA...	762·0	+0·3	−2·0	NE	alm. calm	Clear	13·6	−0·6	26	0	10	0	18·0	54	—	—	—	—
MEROWE... ...	761·6	+0·4	−0·9	NNE	alm. calm	Clear	19·0	−1·8	31	+1	15	+2	23·0	26	—	—	—	—
ATBARA	760·4	+0·1	−0·6	NNE	alm. calm	Clear	22·5	+1·2	34	+2	16	+1	25·0	42	0	140	115	—
SUAKIN	761·8	+1·3	+0·6	NNW	light	¾ Clouded	24·0	−1·2	28	0	22	+1	25·0	69	0	370	108	—
KHARTOUM ...	760·6	+0·9	+1·5	N	light	Clear	21·9	−1·4	33	+2	18	+1	25·5	23	0	71	137	—
KASSALA... ...	757·5	−0·7	−1·8	E	very light	Clear	27·0	+1·2	34	−1	22	+4	28·0	44	0	452	312	—
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	760·2	+1·0	+0·9	—	calm	Clear	23·0	−0·5	34	−1	19	+3	26·5	41	0	828	922	—
ROSEIRES ...	758·4	+0·8	−0·3	N	alm. calm	Clear	21·8	−1·7	37	+1	16	0	26·5	64	0	799	795	—
KODOK	758·8	+0·4	+0·1	N	moderate	¼ Clouded	24·0	+4·0	35	0	17	0	26·0	53	0	862	683	—
MONGALLA ...																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/12/1911

North westerly winds: cold weather.

Relative Humidity. Mean of the day

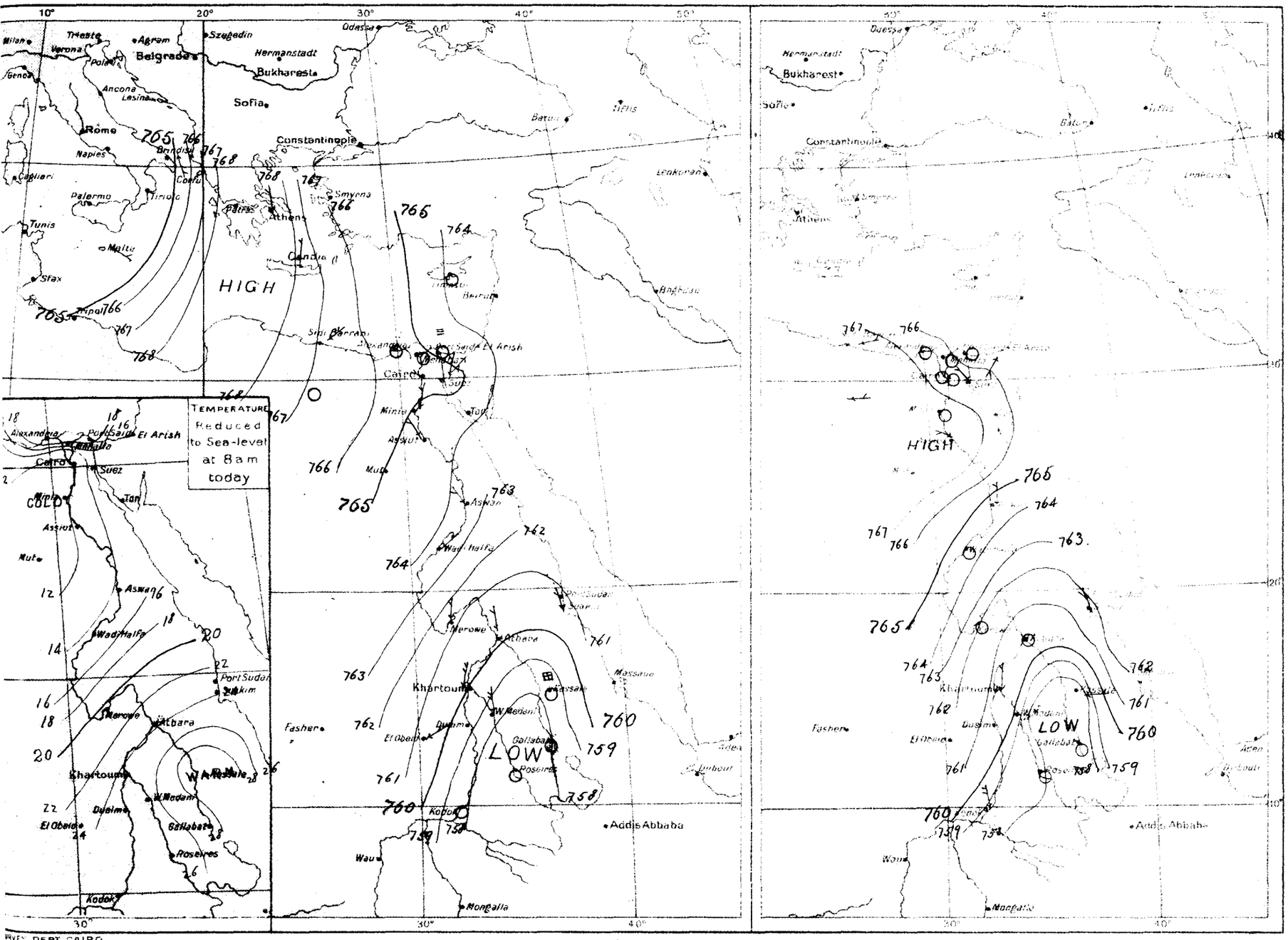
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	−5
Giza	86	+7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal					6
Roseires	13·40		+0·30		6
Kharloum	12·14		−0·14		6
Wadi Halfa	3·56	3·52	−0·14	−0·15	21
Aswan D.S.	87·69	87·66	+0·25	+0·25	8
Roda (Cairo)	15·87	15·85	−0·30	−0·30	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-12-1911) **To-day (9-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	765·0	−2·3	—	SSE	moderate	Clouded	12·9	+2·3	16	10	13·0	0	rath. rough
MALTA	764·1	−2·5	—	ESE	light	Rain	18·0	+1·3	19	17	13·0	0	rath. rough
ATHENS ...	769·2	−0·5	+0·4	NNW	very light	Clouded	11·2	0·0	15	10	12·5	0	very slight
CANDIA... ...	767·8	−0·4	0·0	N	very light	Clouded	15·2	−0·6	17	15	16·0	0	moderate
LIMASSOL (9 a.m.)	763·8	−1·0	—	—	calm	Clear	17·8	−1·6	22	9	15·5	0	very slight

Scale of Wind force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m "	▥
More than 9·9 m/m "	⊞

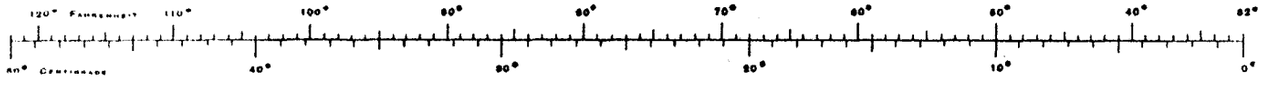
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 10th December 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·1	−4·7	—	SE	light	Clear	13·1	−0·5	19	—	10	—	14·5	81	0	271	—	very slight
SIWA	763·0	−4·7	—	NE	alm. calm	½ Clouded	13·6	+0·2	23	—	11	—	17·0	73	—	—	—	—
ALEXANDRIA ...	762·7	4·1	0·5	E	alm. calm	½ Clouded	17·8	−0·7	21	0	15	+1	18·0	74	0	110	125	calm
PORT SAID ...	763·9	−1·9	+0·6	E	light	Clouded	19·4	+0·4	22	+1	17	+4	19·5	81	0	96	48	moderate
EL ARISH ...	764·8	−0·8	—	SW	alm. calm	¼ Clouded	11·5	−2·5	22	—	9	—	15·5	82	0	118	—	—
QORASHIA ...	763·6	−3·0	—	NNE	alm. calm	¼ Clouded	14·7	+2·4	21	+1	12	+5	16·5	83	0	53	58	—
SUEZ	763·9	2·9	0·0	NNW	very light	Clouded	15·6	+0·2	22	+1	14	+2	18·0	77	0	26	29	very slight
CAIRO HELWAN ...	762·7	−3·7	−2·1	E	alm. calm	¼ Clouded	15·3	+2·2	22	+2	13	+3	17·5	69	0	21	34	—
CAIRO GIZA	763·0	−3·5	−1·6	—	calm	½ Clouded	13·7	+1·9	21	0	12	+3	16·5	86	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	½ Clouded	14·4	+0·7	22	—	13	—	17·5	85	0	20	—	—
MINIA	—	—	—	SE	alm. calm	¼ Clouded	14·0	+2·0	20	0	10	+1	15·0	62	—	—	—	—
ASSIUT	763·1	4·4	−1·1	NNW	very light	¼ Clouded	13·0	+0·6	23	0	12	+4	17·5	94	—	—	—	—
ASWAN	763·6	−0·8	+0·5	N	light	½ Clouded	16·4	+2·8	27	+1	12	0	19·5	40	—	—	—	—
WADI HALFA ..	761·3	0·7	−2·7	NE	very light	Clear	15·8	+2·2	26	0	10	0	18·0	44	—	—	—	—
MEROWE... ...	760·8	−0·8	−1·7	NNE	very light	Clear	20·9	+1·9	32	+2	16	+3	24·0	38	—	—	—	—
ATBARA	759·8	0·6	−1·2	NE	very light	Clear	23·0	+0·5	34	+2	17	+2	25·5	53	0	140	115	—
SUAKIN	761·2	−0·6	0·0	NNW	very light	Clouded	25·0	+1·0	28	0	22	+1	25·0	65	0	370	108	—
KHARTOUM ...	759·3	−1·3	+0·2	NNE	very light	Clear	22·7	+0·8	33	+2	19	+2	26·0	39	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	759·1	+0·3	−0·1	N	moderate	Clear	24·5	+1·0	35	+1	17	+1	26·0	36	0	405	259	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·7	+0·3	0·0	NW	alm. calm	¼ Clouded	22·0	+0·2	37	+1	17	+1	27·0	64	0	799	795	—
KODOK	758·8	0·0	+0·1	N	alm. calm	Clear	23·0	−1·0	37	+2	18	+1	27·5	31	0	862	683	—
MONGALLA ...	757·1	−0·8	−0·5	E	alm. calm	Clouded	24·0	+0·5	36	+1	19	−1	27·5	79	0	914	902	—
9/12.1911																		
Wad Medani	759·8	+1·7	+0·5	NE	very light	Clear	23·0	−0·6	36	+1	20	+3	28·0	44	0	342	403	—
Dueim	758·8	—	−0·4	N	moderate	Clear	23·5	—	36	+1	13	−3	24·0	16	0	405	259	—
El Obeid	761·5	+0·7	+0·6	NE	light	Clear	21·2	+0·5	32	+1	15	+2	23·5	13	0	343	361	—
Mongalla	757·9	0·0	+0·3	E	almost calm	⅛ Clouded	23·5	−1·5	36	+1	20	0	28·0	83	3	914	901	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 11/12/1911

A depression appears to be approaching from the west, but no immediate change in the weather is probable.

Relative Humidity.

Mean of the day

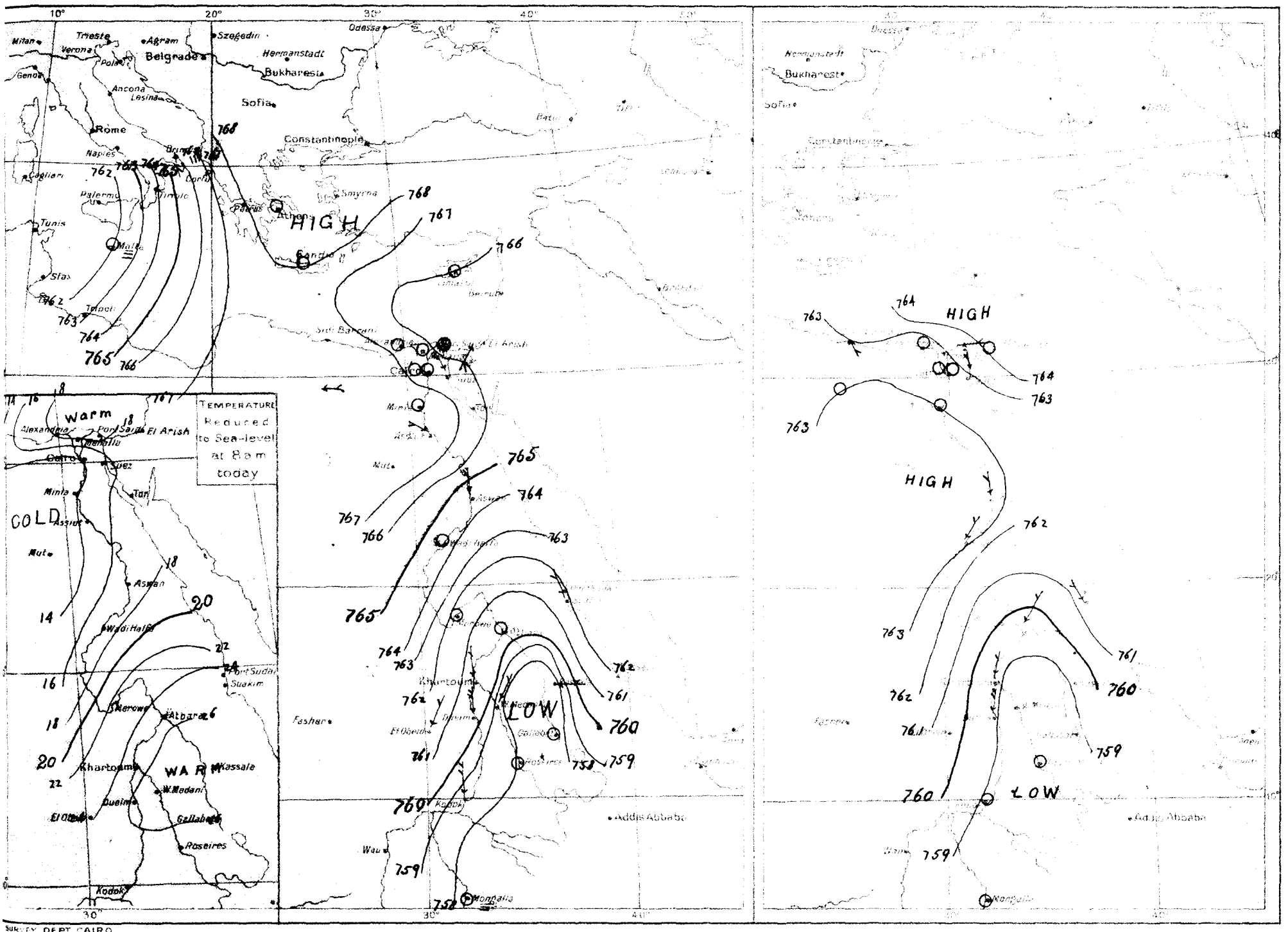
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	+2
Giza	80	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	12·02		−0·31		6
Roseires	13·34		+0·28		6
Khartoum	12·13		−0·14		6
Wadi Halfa	3·52	3·50	−0·15	−0·16	21
Aswan D.S.	87·66	87·61	+0·25	+0·22	8
Roda (Cairo)	15·85	15·83	−0·30	−0·27	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-12-1911) **To-day (10-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	765·6	+0·6	—	S	very light	Clouded	12·2	−0·7	17	9	13·0	5	slight
MALTA	761·5	−2·6	0·0	WSW	alm. calm	¼ Clouded	15·8	−2·2	19	16	17·5	1	slight
ATHENS ...	768·3	−0·9	+0·3	NE	alm. calm	Clouded	8·6	−2·6	13	8	10·5	0	very slight
CANDIA... ...	768·0	+0·2	0·0	NW	alm. calm	Clouded	13·9	−1·3	17	13	15·0	0	very slight
LIMASSOL (9 a.m.)	766·3	+2·5	—	—	calm	Clear	15·6	−2·2	22	8	15·0	0	very slight

Scale of Wind Force

Calm or almost calm	0
Light	1
Moderate	2
Strong	3
Violent	4

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m	☱
More than 9·9 m/m	☲

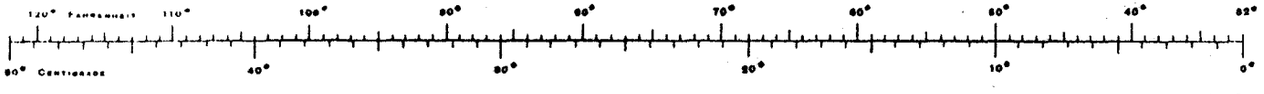
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 11th December 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·9	−2·2	—	NW	moderate	Clear	15·1	+2·0	23	−5	9	—	16·0	76	0	271	—	moderate
SIWA..																		
ALEXANDRIA ...	760·0	−2·7	−3·7	W	very light	½ Clouded	18·8	+1·0	23	+3	17	+6	20·0	66	0	110	126	calm
PORT SAID ...	759·2	−4·7	−4·3	SW	alm. calm	Mist	16·0	−3·4	22	+1	14	+2	18·0	77	0	96	48	calm
EL ARISH ...	759·1	−5·7	—	SW	alm. calm	Clear	15·5	+4·0	23	—	11	—	17·0	79	0	118	—	—
QORASHIA ...	760·0	−3·6	—	—	calm	Clear	12·2	−2·5	23	+3	7	+1	15·0	93	0	53	58	—
SUEZ	760·9	−3·0	−2·9	E	alm. calm	Clear	16·0	+0·4	22	+1	14	+4	18·0	69	0	26	29	very slight
CAIRO HELWAN ...	761·0	−1·7	−3·5	S	alm. calm	Clear	14·0	−1·3	25	+5	11	+1	18·0	59	0	21	34	—
CAIRO GIZA	760·9	−2·1	−3·7	S	alm. calm	Clear	13·4	−0·3	25	+4	11	+3	18·0	73	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	S	very light	Clear	14·3	−0·1	25	—	12	—	18·5	65	0	20	—	—
MINIA	—	—	—	—	calm	Clear	12·0	−2·0	24	+3	9	+2	16·5	76	—	—	—	—
ASSIUT	761·1	−2·0	−3·5	NW	very light	Clear	13·6	+0·6	23	+1	11	+4	17·0	71	—	—	—	—
ASWAN	761·6	−2·0	−1·6	NW	light	Clear	16·5	+0·1	26	+1	14	+3	20·0	49	—	—	—	—
WADI HALFA...	760·2	−1·1	−3·7	NE	alm. calm	½ Clouded	15·2	−0·6	28	+2	10	+1	19·0	51	—	—	—	—
MEROWE... ...	760·2	−0·6	−2·6	N	alm. calm	Clear	20·5	−0·4	36	+5	16	+3	26·0	31	—	—	—	—
ATBARA	759·0	0·8	−2·2	NE	alm. calm	Clear	22·0	−1·0	33	+2	16	+1	24·5	32	0	140	115	—
SUAKIN	759·5	−1·7	−2·1	NE	very light	¼ Clouded	25·6	+0·6	27	−1	22	+1	24·5	79	0	370	109	—
KHARTOUM ...	758·2	−1·1	−2·4	NNE	very light	Clear	22·9	+0·2	34	+3	19	+3	26·5	35	0	71	137	—
KASSALA... ...	757·4	−1·4	−2·2	NE	alm. calm	Clear	26·2	+1·0	36	+2	21	+4	28·5	46	0	452	312	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	759·0	−0·9	−1·5	—	calm	Clear	25·5	+1·5	35	−1	20	+6	27·5	32	0	828	922	—
ROSEIRES ...	757·0	−1·7	−1·5	NW	alm. calm	Clear	23·5	+1·5	37	+1	16	0	26·5	67	0	799	795	—
KODOK	755·4	−3·4	−3·3	N	very light	¾ Clouded	24·0	+1·0	37	+2	17	+1	27·0	33	0	862	683	—
MONGALLA ...																		
10/12/1911																		
Kassala	758·8	+1·3	−0·5	NE	almost calm	Clear	25·2	−1·8	35	0	20	+2	27·5	56	0	452	312	—
Wad Medani	759·6	−0·2	+0·3	E	moderate	Clear	25·0	+2·0	36	+1	20	+3	28·0	47	0	342	403	—
El Obeid	761·0	−0·5	+0·1	NE	very light	Clear	20·8	−0·4	31	0	14	+1	22·5	32	0	343	361	—
Gallabat	759·9	−0·3	+0·6	—	calm	Clear	24·0	+1·0	36	+1	21	+5	28·5	35	0	828	922	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/12/1911

The depression mentioned yesterday appears to have passed away to the N.E., and no disturbance of the weather may be expected. N.W. winds are probable.

Relative Humidity.
Mean of the day

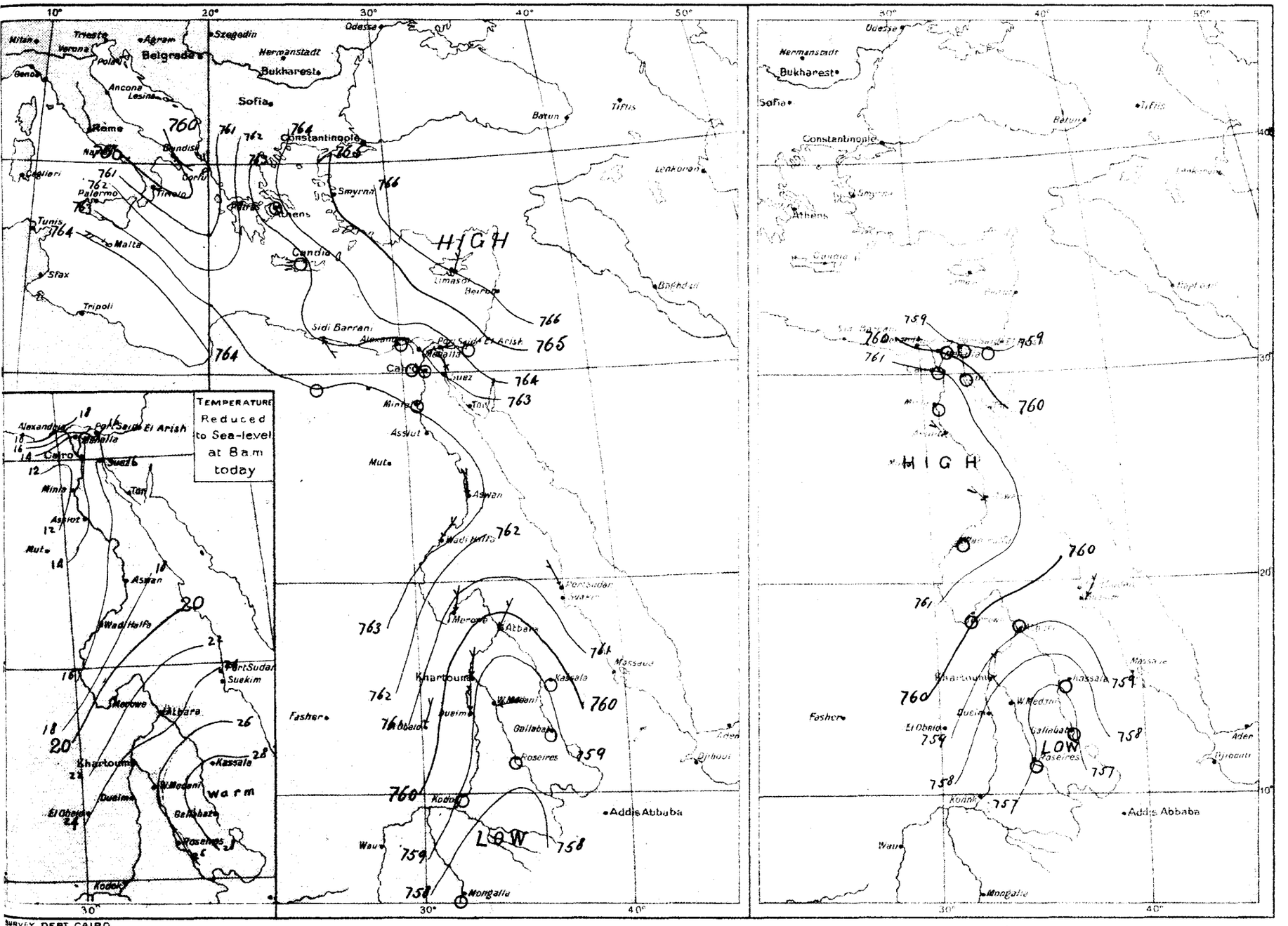
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	−1
Giza	68	−12

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Wadi Halfa	3·50	3·48	−0·16	−0·16	21
Aswan D.S.	87·61	87·60	+0·22	+0·24	8
Roda (Cairo)	15·83	15·81	−0·27	−0·28	8

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-12-1911) **To-day (11-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	760·0	−5·6	—	SSE	very light	Clouded	11·6	−0·6	14	11	12·5	6	slight
MALTA	763·8	+2·3	—	WNW	moderate	¼ Clouded	15·6	−0·2	18	15	16·5	0	moderate
ATHENS ...	763·8	−4·5	−0·7	NE	alm. calm	Clouded	10·8	+2·2	12	8	10·0	0	very slight
CANDIA... ...	763·3	−4·7	−1·0	S	alm. calm	Clouded	14·3	+0·4	16	13	14·5	2	very slight
LIMASSOL (9 a.m.)	766·0	−0·3	—	NE	very light	Clouded	15·6	0·0	21	10	15·5	0	slight

Scale of Wind Force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	
From 5 to 9·9 m/m	"
More than 9·9 m/m	"

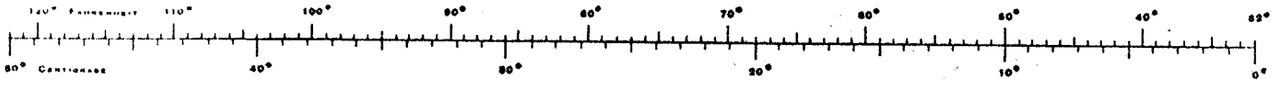
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 12th December 1911.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·7	+1·8	—	NW	strong	4/8 Clouded	17·6	+2·5	20	—	17	—	18·5	68	6	277	—	rath. rough
SIWA..	764·3	+1·1	—	W	alm. calm	Clear	10·2	−4·0	21	—	8	—	14·5	82	—	—	—	—
ALEXANDRIA ...	760·6	+0·6	−3·1	NW	light	1/4 Clouded	19·2	+0·4	22	+2	16	+5	19·0	62	0	110	128	slight
PORT SAID ...	759·6	+0·4	−3·9	W	moderate	Clouded	15·5	−0·5	22	+1	14	+2	18·0	84	0	96	48	slight
EL ARISH ...	759·7	+0·6	—	SW	fresh	1/4 Clouded	16·0	+0·5	22	—	13	—	17·5	95	0	118	—	—
QORASHIA ...	760·4	+0·4	—	—	calm	1/2 Clouded	13·5	+1·3	22	+2	9	+3	15·5	94	0	53	58	—
SUEZ	761·1	+0·2	−2·7	NE	alm. calm	Clear	14·8	−1·2	23	+2	12	+2	17·5	72	0	26	29	very slight
CAIRO HELWAN ...	761·5	+0·5	−3·0	S	very light	Clouded	12·5	−1·5	22	+2	11	+1	16·5	81	drops	21	34	—
CAIRO GIZA	762·2	+1·3	−2·4	S	alm. calm	Clouded	12·4	−1·0	23	+2	11	+3	17·0	93	drops	21	18	—
CAIRO EZBEKIA ...	—	—	—	W	very light	Rain	13·0	−1·3	24	—	12	—	18·0	89	drops	20	—	—
MINIA	—	—	—	—	calm	3/4 Clouded	13·5	+1·5	23	+2	10	+3	16·5	83	—	—	—	—
ASSIUT	762·8	+1·7	−1·8	NW	very light	Clear	13·2	−0·4	22	0	10	+3	16·0	77	—	—	—	—
ASWAN	763·4	+1·8	+0·2	N	light	Clear	15·2	−1·3	27	+2	12	+1	19·5	49	—	—	—	—
WADI HALFA...	761·7	+1·5	−2·2	NE	alm. calm	1/4 Clouded	14·2	−1·0	27	+1	10	+1	18·5	61	—	—	—	—
MEROWE... ...	760·8	+0·6	−2·0	N	light	Clear	18·0	−2·5	30	−1	16	+3	23·0	29	—	—	—	—
ATBARA	759·1	+0·1	−2·1	N	very light	Clear	21·0	−1·0	32	+1	17	+2	24·5	27	0	140	115	—
SUAKIN	758·8	−0·7	−2·8	NE	very light	1/2 Clouded	26·4	+0·8	29	+1	23	+2	26·0	75	0	370	109	—
KHARTOUM ...	759·7	+1·5	−0·9	N	light	Clear	21·0	−1·9	33	+2	18	+2	25·5	31	0	71	137	—
KASSALA... ...	759·7	+2·3	+0·1	N	alm. calm	Clear	21·4	−4·8	35	+1	21	+4	28·0	64	0	452	312	—
WAD MEDANI ...																		
DUEIM	758·7	—	−1·0	N	moderate	Clear	24·7	—	35	+1	13	−3	24·0	30	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760·0	+1·0	−0·5	—	calm	Clear	23·5	−2·0	35	−1	20	+6	27·5	38	0	828	922	—
ROSEIRES ...	758·0	+1·0	−0·5	W	alm. calm	Clear	23·5	0·0	38	+2	16	0	27·0	59	0	799	795	—
KODOK	758·5	+3·1	−0·2	N	very light	Clear	20·0	−4·0	37	+2	16	0	26·5	55	0	862	683	—
MONGALLA ...	757·8	+1·0	+0·1	E	alm. calm	1/2 Clouded	25·5	+0·5	35	0	20	0	27·5	76	0	914	903	—
11/12/1911																		
Siwa	763·2	+0·2	—	W	moderate	Clear	14·2	+0·6	24	—	11	—	17·5	76	—	—	—	—
Wad Medani	758·7	−0·9	−0·7	E	light	Clear	24·0	−1·0	36	+1	19	+2	27·5	36	0	342	403	—
El Obeid	760·1	−0·9	−1·3	NNW	very light	Clear	21·7	+0·9	33	+2	15	+3	24·0	40	0	343	361	—
Mongalla	756·8	−0·3	−0·9	E	almost calm	1/2 Clouded	25·0	+1·0	36	+1	20	0	28·0	72	0	914	902	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 13/12/1911

Colder weather with north-west winds, rain in the north.

Relative Humidity.

Mean of the day

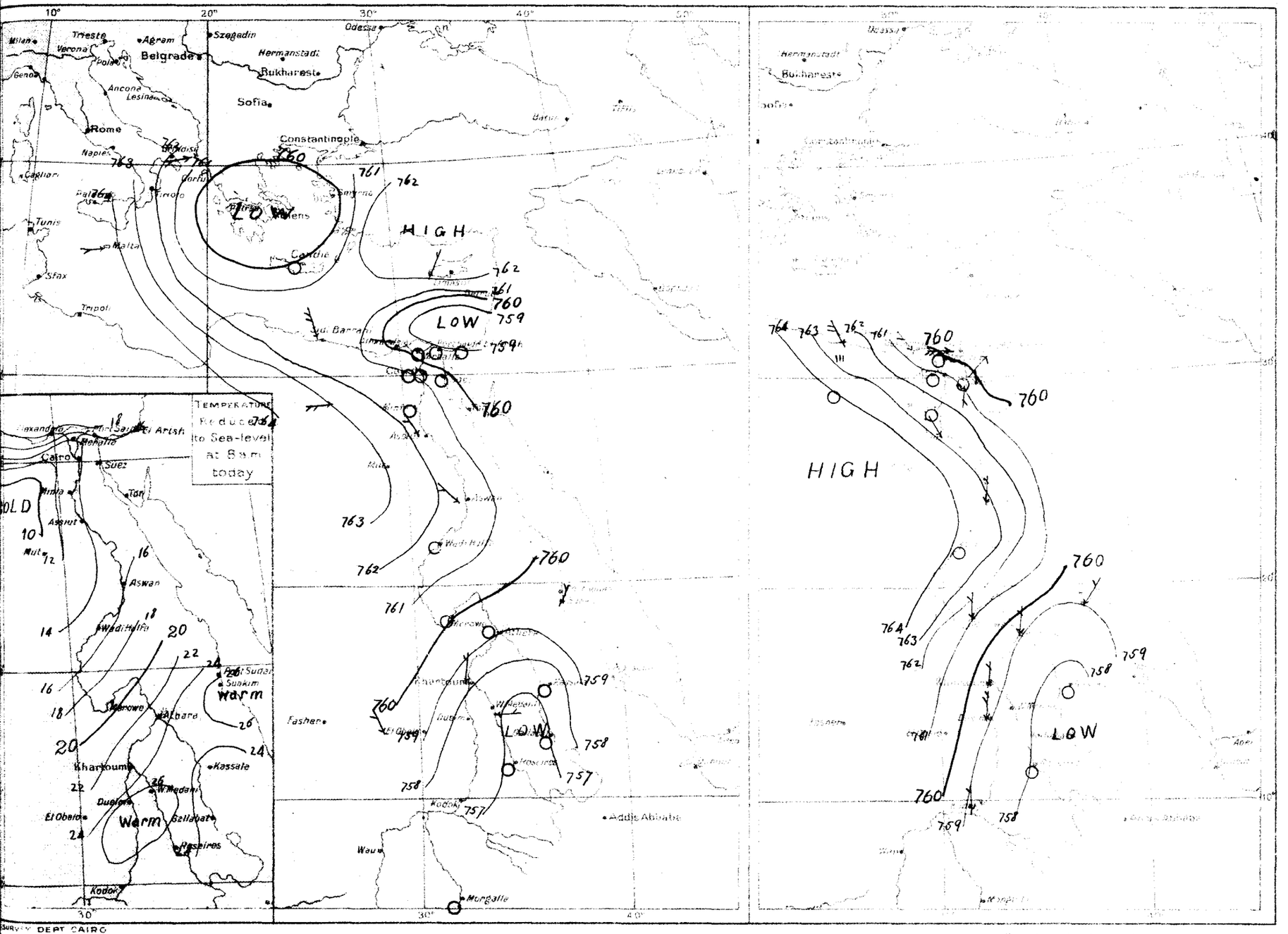
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+7
Giza	62	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·97		−0·36		6
Roseires	13·23		+0·22		6
Khartoum	12·13		−0·09		6
Wadi Halfa	3·48	3·46	−0·16	−0·16	21
Aswan D.S.	87·60	87·58	+0·24	+0·26	8
Roda (Cairo)	15·81	15·78	−0·23	−0·25	9 (08 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-12-1911) **To-day (12-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	762·0	+2·0	—	W	very light	¼ Clouded	6·0	−5·6	16	1	8·5	0	slight
MALTA	764·8	+1·0	−0·1	W	very light	¼ Clouded	13·5	−2·1	17	12	14·5	0	very slight
ATHENS ...	759·4	−4·4	−0·2	—	calm	¼ Clouded	12·6	+1·8	15	10	12·5	0	very slight
CANDIA... ...	760·0	−3·3	−0·2	S	alm. calm	Clear	13·5	−0·8	18	13	15·5	—	very slight
SUMASSOL (9 a.m.)	762·2	−3·8	—	NE	very light	½ Clouded	18·3	+2·7	19	11	15·0	0	rath. rough

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

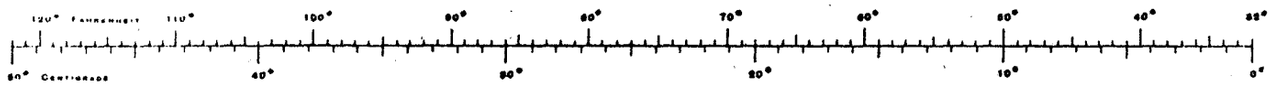
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wendesday 13th December 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Differ. from Normal	TEMPERATURE CENTIGRADE Mean of the day	HUMIDITY	RAINFALL past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	768·7	+6·0	—	SW	light	¾ Clouded	17·6	0·0	20	—	11	—	15·5	52	0	277	—	moderate
SIWA..	766·2	+1·9	—	W	alm. calm	½ Clouded	13·6	+3·4	21	—	11	—	16·0	62	—	—	—	—
ALEXANDRIA ...	763·7	+3·1	0·0	NNW	very light	¾ Clouded	18·0	−1·2	24	+4	17	+6	20·5	58	0	110	132	very slight
PORT SAID ...	762·5	+2·9	−1·0	W	very light	Clouded	16·5	+1·0	21	0	14	+2	17·5	80	1	97	48	moderate
EL ARISH ...	762·8	+3·1	—	SW	fresh	Rain	16·5	+0·5	22	—	13	—	17·5	84	0	118	—	—
QORASHIA ...	763·4	+3·0	—	—	calm	¾ Clouded	11·3	−2·2	23	+3	8	+2	15·5	93	0	53	58	—
SUEZ	763·5	+2·4	−0·3	NE	very light	¾ Clouded	15·4	+0·6	22	+1	13	+3	17·5	19?	0	26	29	very slight
CAIRO HELWAN ...	764·0	+2·5	−0·5	E	alm. calm	Clouded	13·1	+0·6	22	+2	12	+2	17·0	85	0	21	34	—
CAIRO GIZA	764·6	+2·4	0·0	S	alm. calm	¾ Clouded	12·3	−0·1	21	0	10	+2	15·5	95	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	S	very light	¾ Clouded	13·8	+0·8	22	—	11	—	16·5	82	drops	20	—	—
MINIA	—	—	—	SE	alm. calm	¼ Clouded	13·0	−0·5	21	0	10	+3	15·5	83	—	—	—	—
ASSIUT	764·5	+1·7	−0·1	NW	very light	Clear	14·4	+1·2	22	0	11	+4	16·5	74	—	—	—	—
ASWAN	763·9	+0·5	+0·7	N	light	¾ Clouded	14·2	−1·0	24	−1	12	+1	18·0	59	—	—	—	—
WADI HALFA...	761·6	−0·1	−2·3	NE	alm. calm	Clear	13·4	−0·8	25	−1	11	+2	18·0	75	—	—	—	—
MEROWE... ...	762·5	+1·7	−0·3	N	light	Clear	16·3	−1·7	30	−1	14	+1	22·0	39	—	—	—	—
ATBARA	762·2	+3·1	+1·0	NNW	light	Clear	21·0	0·0	33	+2	17	+2	25·0	27	0	140	115	—
SUAKIN	760·6	+1·8	−1·0	N	moderate	¾ Clouded	25·2	−1·2	29	+1	23	+2	26·0	74	13	383	109	—
KHARTOUM ...	761·4	+1·7	+0·8	N	light	Clear	19·6	−1·4	30	−1	17	+1	23·5	29	0	71	137	—
KASSALA... ...	758·7	−1·0	−0·9	N	alm. calm	Clear	22·4	+1·0	36	+2	21	+4	28·5	54	0	452	312	—
WAD MEDANI...																		
DUEIM	760·7	+2·0	+1·0	N	moderate	Clear	23·0	−1·7	35	+1	16	0	25·5	31	0	405	259	—
EL OBEID ...	761·0	0·0	−0·4	NNW	very light	Clear	19·4	−0·9	29	−2	12	0	20·5	35	0	343	361	—
GALLABAT ...	760·9	+0·9	+0·4	E	alm. calm	Clear	24·0	+0·5	35	−1	23	+9	29·0	39	0	828	922	—
ROSEIRES ...	760·1	+2·1	+1·6	NW	alm. calm	Clear	21·5	−2·0	36	0	16	0	26·0	57	0	799	795	—
KODOK	759·8	+1·3	+1·1	N	very light	¼ Clouded	21·0	+1·0	34	−1	16	0	25·0	57	0	862	683	—
MONGALLA ...																		
12/12/1911																		
Wad Medani	759·5	+0·8	+0·1	E	light	Clear	24·0	0·0	36	+1	19	+2	27·5	22	0	342	403	—
El Obeid	761·0	+0·9	−0·4	NNW	very light	Clear	20·3	−1·4	31	0	15	+3	23·0	26	0	843	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 14/12/1911

Fresh north westerly winds: rain in the north: colder weather.

REMARK:

Thunder was heard yesterday morning at Helwan.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	65	−7
Giza	79	+17

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·95		−0·38		6
Roseires	13·19		+0·20		6
Khartoum	12·12		−0·08		6
Wadi Halfa	3·46	3·42	−0·16	−0·18	21
Aswan D.S.	87·58	87·54	+0·26	+0·25	8
Roda (Cairo)	15·78	16·05	−0·25	+0·04	9 [03 '10]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-12-1911) **To-day (13-12-1911)**

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND Force	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	758·0	−4·0	−	SSE	light	¾ Clouded	10·0	+4·0	16	6	11·0	0	moderate
MALTA	763·4	−1·4	+0·4	NNW	moderate	¾ Clouded	16·2	+2·7	19	13	16·0	0	moderate
ATHENS ...	762·5	+3·1	+0·9	NE	alm. calm	¼ Clouded	9·4	−3·2	16	8	12·0	0	very slight
CANDIA... ...	762·3	+2·3	+1·1	NW	alm. calm	¼ Clouded	15·1	+1·6	19	13	16·0	0	slight
LIMASSOL (9 a.m.)	761·7	−0·5	−	NNE	very light	Rain	16·1	−2·2	21	13	17·0	0	rough

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

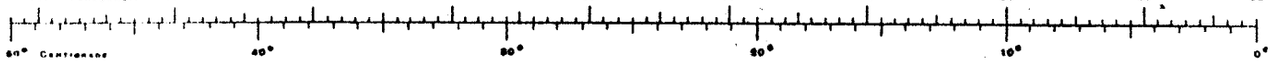
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 14th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	767 7	−1 0	—	NW	fresh	½ Clouded	17 6	0 0	20	—	13	—	16 5	51	0	277	—	moderate
SIWA..	768 2	+2 0	—	W	alm. calm	Clear	11 8	−1 8	23	--	9	—	16 0	74	—	—	—	—
ALEXANDRIA ...	765 3	+1 6	+1 6	NW	light	¼ Clouded	18 0	0 0	20	0	16	+5	18 0	61	0	110	135	slight
PORT SAID ...	763 5	+1 0	0 0	W	light	½ Clouded	16 2	−0 3	20	−1	14	+2	17 0	82	0	97	48	rath. rough
EL ARISH ...	763 0	+0 2	—	SW	very strong	¾ Clouded	15 0	−1 5	20	—	13	—	16 5	100	1	119	—	—
QORASHIA ...																		
SUEZ	764 7	+1 2	+0 9	NNE	alm. calm	½ Clouded	17 6	+2 2	22	+1	15	+5	18 5	78	0	26	29	slight
CAIRO HELWAN ...	765 8	+1 8	+1 3	NE	very light	Clouded	12 6	−0 5	20	0	11	+1	15 5	88	drops	21	34	—
CAIRO GIZA	766 7	+2 1	+2 1	—	calm	Clouded	13 0	+0 7	20	−1	10	+2	15 0	94	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clouded	14 0	+0 2	21	—	12	—	16 5	90	0	20	—	—
MINIA	—	—	—	N	alm. calm	Clear	13 0	0 0	20	−1	10	+3	15 0	89	—	—	—	—
ASSIUT	766 1	+1 6	+1 5	NNW	very light	Clear	13 2	−1 2	20	−2	11	+4	15 5	85	—	—	—	—
ASWAN	765 0	+1 1	+1 8	N	light	Clear	13 2	−1 0	24	−1	11	0	17 5	55	—	—	—	—
WADI HALFA ...	761 3	−0 3	−2 6	NE	moderate	Clear	14 2	+0 8	25	−1	12	+3	18 5	67	—	—	—	—
MEROWE... ...	764 7	+2 2	+1 9	N	fresh	Clear	17 0	1 0 7	28	−3	13	0	20 5	46	—	—	—	—
ATBARA	762 2	0 0	+1 0	NNW	light	Clear	19 0	--2 0	32	+1	16	+1	24 0	38	0	140	115	—
SUAKIN																		
KHARTOUM ...	763 4	+2 0	+2 8	N	moderate	Clear	17 5	−2 1	31	0	15	−1	23 0	41	0	71	137	—
KASSALA... ...																		
WAD MEDANI ...																		
DUEIM	759 9	−0 8	+0 2	N	moderate	Clear	24 0	+1 0	32	−2	13	−3	22 5	26	0	405	259	—
EL OBEID ...																		
GALLABAT ...	761 9	+1 0	+1 4	—	calm	Clear	24 5	+0 5	35	−1	22	+8	28 5	40	0	828	922	—
ROSEIRES ...	761 5	+1 4	+3 0	NW	alm. calm	Clear	22 2	+0 7	36	0	15	−1	25 5	53	0	799	795	—
KODOK	759 0	−0 8	+0 3	SE	moderate	½ Clouded	22 0	1 1 0	34	−1	17	1 1	25 5	66	0	862	683	—
MONGALLA ...																		
13/12/1911																		
Wad Medani	759 5	0 0	+0 1	N	very light	Clear	22 4	−1 6	35	0	17	0	26 0	23	0	342	403	—
Mongalla	759 1	+1 3	+1 4	E	almost calm	½ Clouded	24 5	−1 0	36	+1	20	0	28 0	68	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/12/1911

North west wind: colder weather.

Relative Humidity.

Mean of the day

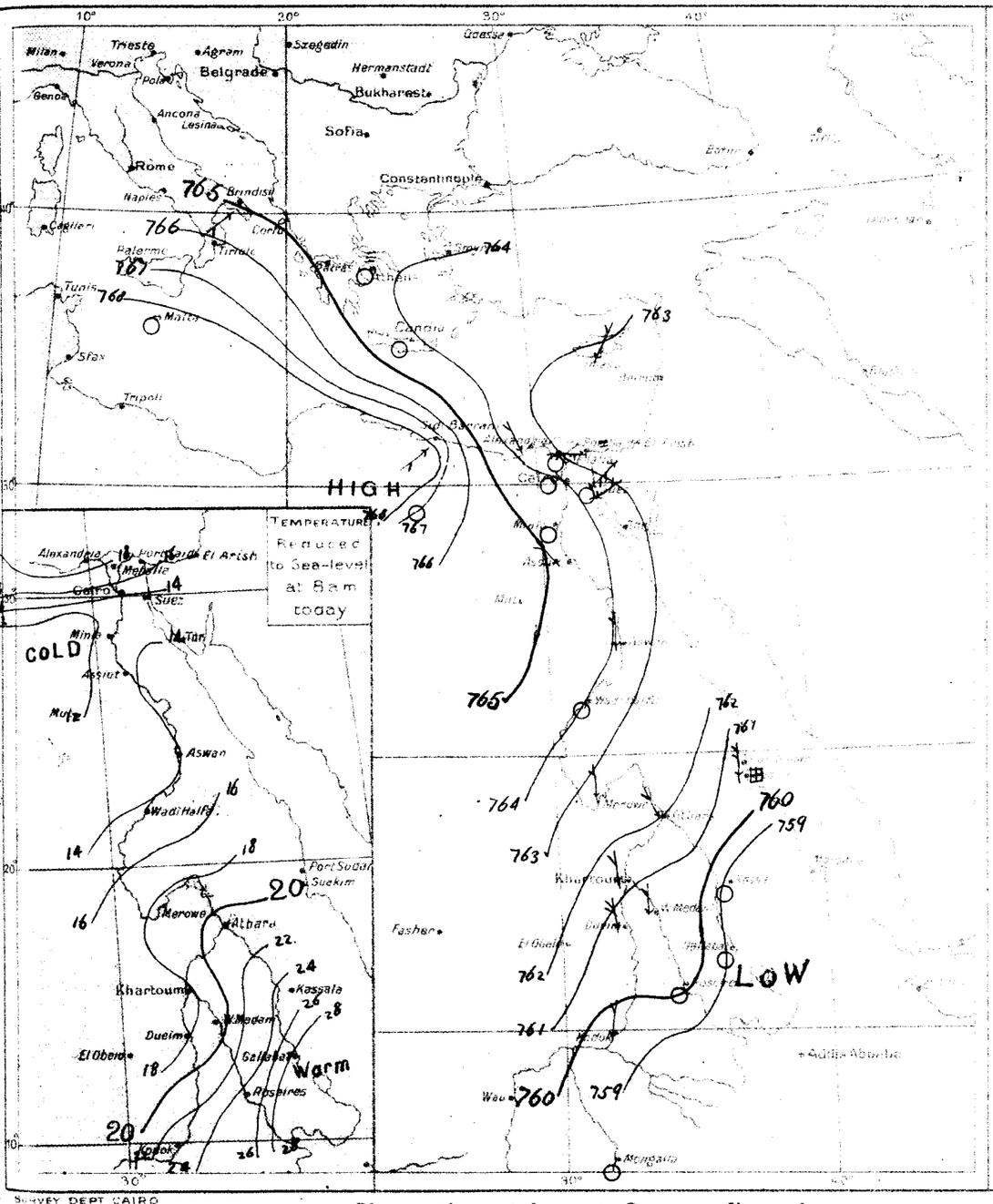
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	64	− 1
Giza	82	+ 3

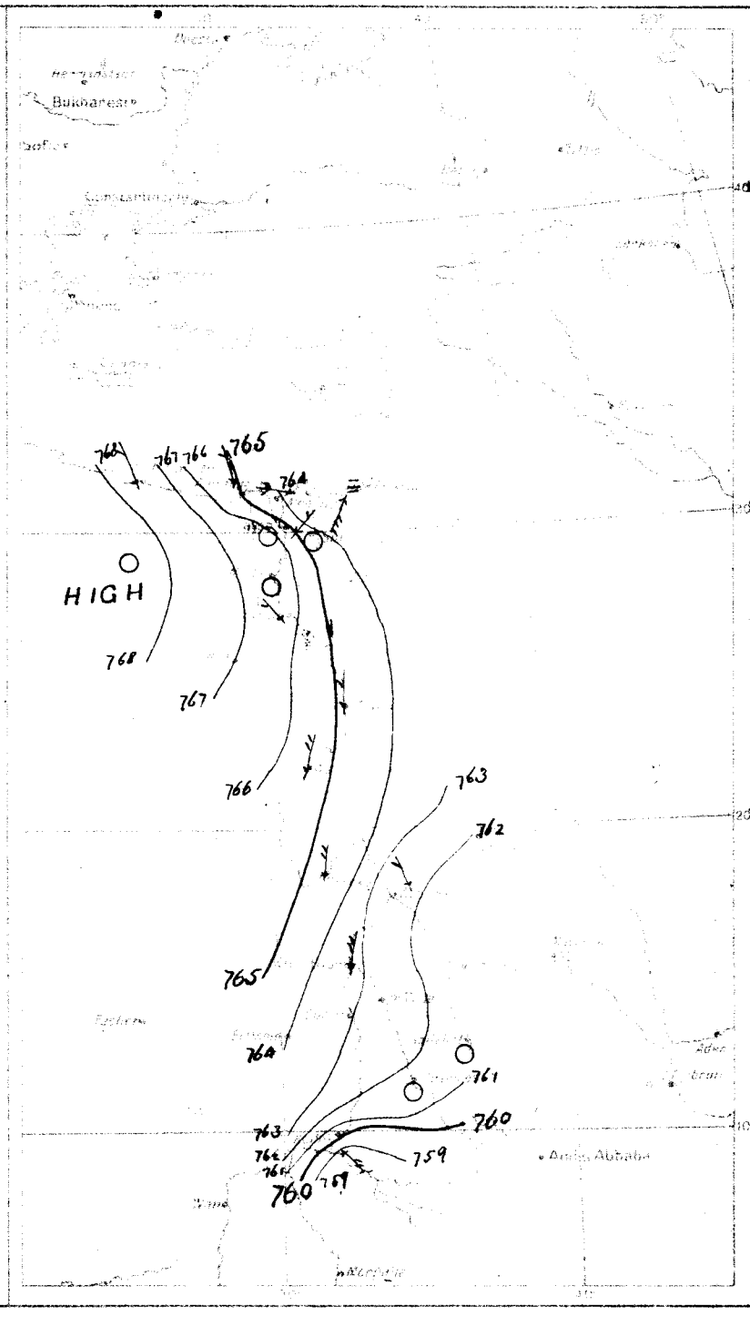
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·92		−0·41		6
Roseires	13·17		+0·22		6
Khartoum	12·12		−0·06		6
Wadi Halfa	3·42	3·40	−0·18	−0·17	21
Aswan D.S.	87·54	87·49	+0·25	+0·23	8
Roda (Cairo)	16·05	16·00	+0·04	+0·04	3

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (13-12-1911) **To-day (14-12-1911)**





SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	765·3	+7·3	—	SW	very light	¼ Clouded	6·8	−3·2	16	6	11·0	0	very rough
MALTA	768·6	+5·2	+1·0	—	calm	Clouded	13·4	−2·8	17	13	15·0	0	very slight
ATHENS ...	764·5	+2·0	+1·7	NNE	alm. calm	¼ Clouded	9·7	+0·3	15	9	12·0	1	very slight
CANDIA... ...	764·4	+2·1	+1·1	NW	alm. calm	Clouded	12·3	−2·8	17	10	13·5	0	slight
LIMASSOL (9 a.m.)	762·8	+1·1	—	NE	light	½ Clouded	17·2	+1·1	19	9	14·0	0	rough

Scale of Wind Force

Calm or almost calm ○
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m ..
More than 9·9 m/m ..

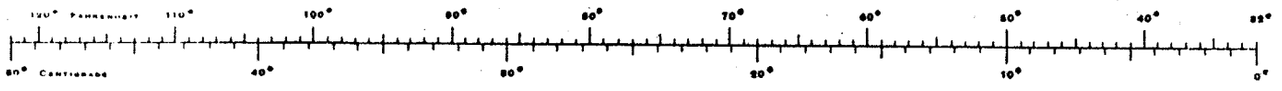
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 15th December 1911.

STATION	BAROMETER reduced to O.C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	768·4	+0·7	—	N	fresh	Clouded	17·1	−0·5	20	—	13	—	16·5	72	0	277	—	slight
SIWA..	769·2	+1·0	—	SW	alm. calm	Clear	9·8	−2·0	21	—	7	—	14·0	74	—	—	—	—
ALEXANDRIA ...	766·7	+1·4	+3·0	NW	light	Clear	17·2	−0·8	21	+1	16	+5	18·5	57	0	110	138	slight
PORT SAID ...	764·9	+1·4	+1·4	W	light	½ Clouded	16·0	−0·2	20	−1	14	+2	17·0	79	0	97	49	rath. rough
EL ARISH ...	764·7	+1·7	—	SW	strong	¼ Clouded	14·0	−1·0	20	—	12	—	16·0	95	0	119	—	—
QORASHIA ...	766·2	+1·3	—	W	alm. calm	½ Clouded	12·4	−0·6	22	+2	8	+2	15·0	80	0	53	58	—
SUEZ	766·1	+1·4	+2·3	NW	very light	Clouded	17·0	−0·6	22	+1	15	+5	18·5	61	0	26	29	slight
CAIRO HELWAN ...	767·0	+1·2	+2·5	SE	very light	½ Clouded	10·6	−2·0	20	0	9	−1	14·5	72	0	21	34	—
CAIRO GIZA	767·0	+0·3	+2·4	—	calm	Clear	11·0	−2·0	21	0	7	−1	14·0	85	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	¼ Clouded	15·0	+1·0	22	—	14	—	18·0	80	0	20	—	—
MINIA	—	—	—	—	calm	Clear	10·3	−2·7	20	−1	8	+1	14·0	83	—	—	—	—
ASSIUT	767·7	+1·6	+3·1	NW	very light	Clear	12·2	−1·0	21	−1	8	+1	14·5	65	—	—	—	—
ASWAN	765·9	+0·9	+2·7	N	light	Clear	13·4	+0·2	23	−2	12	+1	17·5	56	—	—	—	—
WADI HALFA...	763·9	+2·6	0·0	NE	alm. calm	Clear	12·6	−1·6	23	−3	10	+1	16·5	63	—	—	—	—
MEROWE... ...	764·8	+0·1	+2·0	NNE	light	Clear	16·6	−0·4	26	−5	12	−1	19·0	44	—	—	—	—
ATBARA	762·2	0·0	+1·0	NNW	light	Clear	19·5	+0·5	31	0	20?	+5	25·5	35	0	140	115	—
SUAKIN	763·0	+1·2	+1·4	N	moderate	¾ Clouded	22·8	−2·8	27	−1	21	0	24·0	71	1	384	109	—
KHARTOUM ...	762·6	−0·8	+2·0	N	light	¼ Clouded	18·0	+0·5	28	−3	15	−1	21·5	38	0	71	137	—
KASSALA... ...	760·0	−1·1	+0·4	NW	alm. calm	½ Clouded	24·6	+2·8	33	−1	17	0	25·0	66	0	452	312	—
WAD MEDANI...	761·9	+1·3	+2·5	N	moderate	Clear	21·2	−1·2	33	−2	15	−2	24·0	26	0	342	403	—
DUEIM	762·3	+2·4	+2·6	N	moderate	Clear	21·0	−3·0	30	−3	14	−2	22·0	34	0	405	259	—
EL OBEID ...	765·0	+0·4	+3·6	NW	light	Clear	17·4	−1·0	27	−4	11	−1	19·0	38	0	343	361	—
GALLABAT ...	762·1	+0·2	+1·6	E	alm. calm	¼ Clouded	22·0	−2·5	35	−1	22	+8	28·5	39	0	828	922	—
ROSEIRES ...	760·9	−0·6	+2·4	NW	very light	Clear	21·0	−1·2	35	−1	16	0	25·5	61	0	799	795	—
KODOK	760·3	+1·3	+1·6	N	light	Clear	19·0	−3·0	33	−2	16	0	24·5	63	0	862	683	—
MONGALLA ...	757·9	−1·3	+0·2	N	alm. calm	½ Clouded	23·0	−2·5	36	+1	19	−1	27·5	91	0	914	903	—
14/12/1911																		
Qorashia	764·9	+1·5	—	WNW	almost calm	Clear	13·0	+1·7	19	−1	9	+3	14·0	95	0	53	58	—
Suakin	761·8	+1·2	+0·2	NE	moderate	½ Clouded	25·6	+0·4	27	−1	23	+2	25·0	71	0	383	109	—
Kassala	761·1	+2·4	+1·5	NW	almost calm	Clear	21·8	−0·6	35	+1	18	+1	26·5	63	0	452	312	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.
Mean of the day

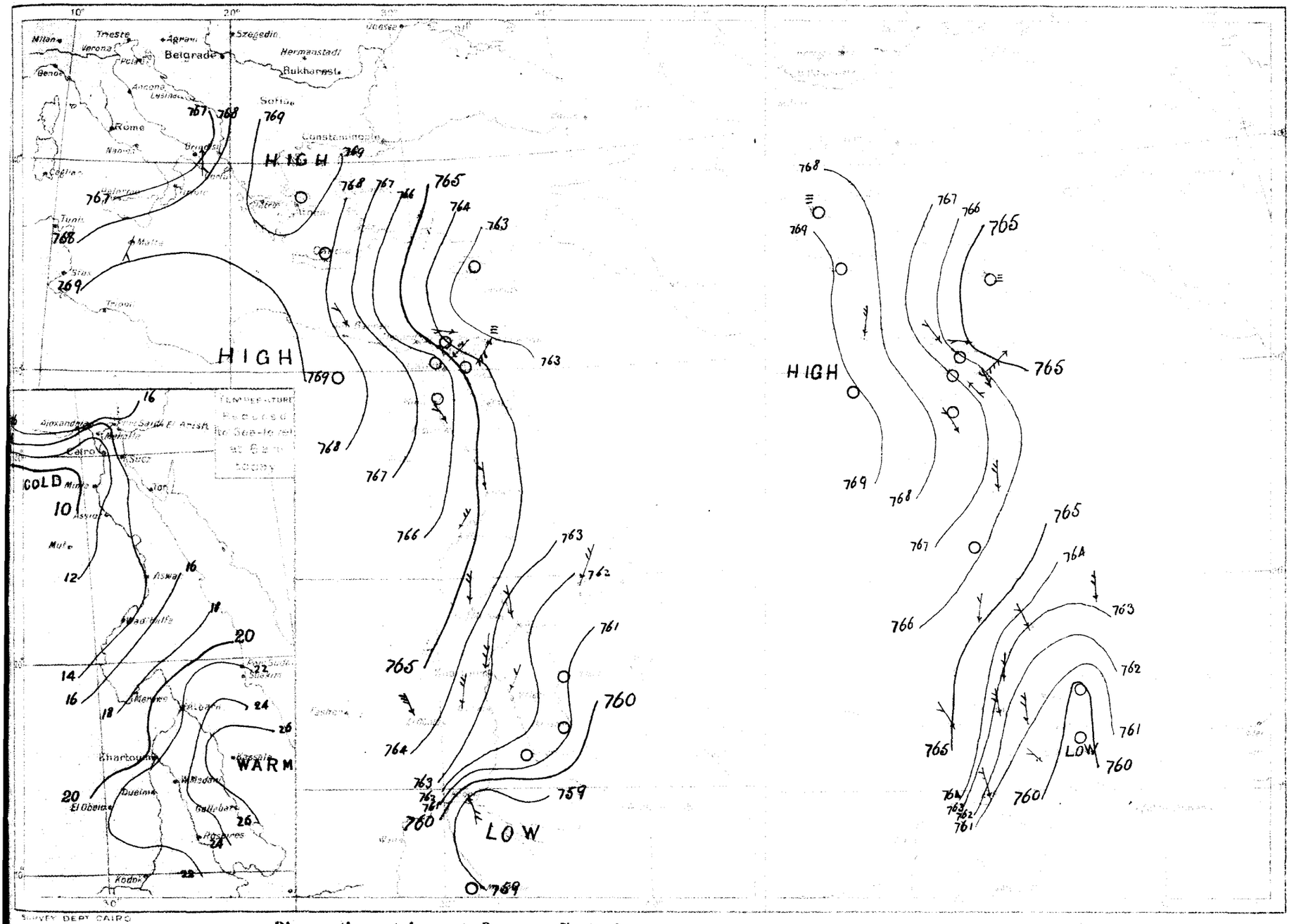
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	56	−8
Giza	80	−2

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·89	11·85	−0·43	−0·46	6
Roseires	13·10	13·08	+0·19	+0·23	6
Khartoum	12·07	12·01	−0·09	−0·12	6
Wadi Halfa	3·40	3·37	−0·17	−0·19	21
Aswan D.S.	87·49	87·45	+0·23	+0·22	8
Roda (Cairo)	16·00	15·66	+0·04	−0·27	9 (03 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-12-1911) **To-day 15-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	766·7	+1·4	—	S	very light	½ Clouded	8·0	+1·2	14	6	10·0	0	slight
MALTA	768·8	+0·2	+0·2	SSW	very light	¼ Clouded	16·3	+2·9	18	13	15·5	drops	calm
ATHENS ...	769·4	+4·9	+0·6	ENE	alm. calm	Clear	10·6	+0·9	16	9	12·5	0	very slight
CANDIA... ...	768·4	+4·0	+0·7	NW	alm. calm	½ Clouded	13·8	+1·5	18	11	14·5	0	slight
LIMASSOL (9 a.m.)	762·2	−0·6	—	—	calm	Rain	14·4	−2·8	19	11	15·0	0	moderate

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

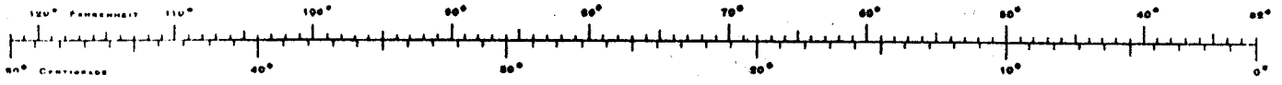
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 16th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	767·9	−0·5	—	N	light	¼ Clouded	17·6	+0·5	18	—	13	—	15·5	68	15	292	—	very slight
SIWA..	767·7	−1·5	—	W	very light	Clear	9·6	−0·2	20	--	7	—	13·5	62	—	—	—	—
ALEXANDRIA ...	766·9	+0·2	+2·9	NW	alm. calm	¼ Clouded	17·6	+0·4	21	+1	16	+4	18·5	65	0	110	140	calm
PORT SAID ...	765·9	+1·0	+2·3	—	calm	¾ Clouded	15·6	−0·4	21	+1	14	+3	17·5	87	0	97	49	slight
EL ARISH ...	765·8	+1·1	—	SW	alm. calm	¾ Clouded	13·0	−1·0	19	—	11	—	15·0	95	3	122	—	—
QORASHIA ...	766·4	+0·2	—	NNW	alm. calm	¼ Clouded	10·9	−1·5	21	+1	6	0	13·5	89	0	53	58	—
SUEZ	766·7	+0·6	+2·3	NNE	very light	Clear	14·0	−3·0	22	+2	10	+1	16·0	78	0	26	29	slight
CAIRO HELWAN ...	767·3	+0·3	+2·3	—	calm	Clear	11·6	+1·0	19	0	10	+1	14·5	76	0	21	34	—
CAIRO GIZA	766·9	−0·1	+1·9	—	calm	Clear	10·0	−1·0	20	0	8	+1	14·0	94	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	12·8	−2·2	21	—	10	—	15·5	74	0	20	—	—
MINIA	—	—	—	S	alm. calm	Clear	10·5	+0·2	20	+1	9	+3	14·5	88	—	—	—	—
ASSIUT	767·1	−0·6	+2·7	NW	very light	Clear	10·8	−1·4	21	−1	8	+2	14·5	77	—	—	—	—
ASWAN	764·7	−1·2	+0·9	N	light	Clear	12·5	−0·9	23	−3	10	−1	16·5	62	—	—	—	—
WADI HALFA ..	764·9	+1·0	+0·2	NE	moderate	Clear	11·4	−1·2	23	−2	9	+1	16·0	81	—	—	—	—
MEROWE... ...	763·8	−1·0	+0·5	N	very light	Clear	14·9	−1·7	28	−1	12	−1	20·0	36	—	—	—	—
ATBARA	762·2	0·0	−0·2	N	alm. calm	Clear	19·0	--0·5	29	−2	15	+2	22·0	42	0	140	115	—
SUAKIN	762·7	−0·3	+0·7	NE	light	Clouded	23·0	+0·2	26	−2	22	+2	24·0	60	0	384	109	—
KHARTOUM ...	762·2	−0·4	+2·4	N	moderate	¾ Clouded	18·6	+0·6	30	0	16	0	23·0	33	0	71	137	--
KASSALA... ...	759·9	−0·1	−0·1	ESE	alm. calm	¾ Clouded	21·8	−2·8	32	−2	17	+1	24·5	72	0	452	312	—
WAD MEDANI...																		
DUEIM	761·8	−0·5	+1·2	N	moderate	¼ Clouded	20·0	−1·0	31	−2	15	0	23·0	36	0	405	259	—
EL OBEID ...																		
GALLABAT ...	762·0	−0·1	+2·7	—	calm	¾ Clouded	22·0	0·0	34	−1	22	+7	28·0	54	0	828	922	—
ROSEIRES ...	759·1	−1·8	−0·2	NNW	very light	¼ Clouded	23·0	+2·0	35	−1	18	+2	26·5	60	0	799	795	—
KODOK																		
MONGALLA ...																		
14/12/1911																		
Wad Medani	760·6	+1·1	+1·2	NE	moderate	Clear	22·4	0·0	34	−1	17	0	25·5	21	0	342	403	—
El Obeid	764·6	+3·6	+3·2	NNW	strong	Clear	18·4	−1·0	29	−2	12	0	20·5	39	0	343	361	—
Mongalla	759·2	+0·1	+1·6	E	almost calm	½ Clouded	25·5	+1·0	36	+1	20	0	28·0	69	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 17/12/1911

N. W. winds: colder weather.

Relative Humidity.

Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	60	+4
Giza	74	- 6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·85		−0·46		6
Roseires	13·08		+0·23		6
Khartoum	12·01		−0·12		6
Wadi Halfa	3·37	3·34	−0·19	−0·19	21
Aswan D.S.	87·45	87·35	+0·22	+0·13	8
Roda (Cairo)	15·66	15·66	−0·27	−0·21	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-12-1911) **To-day 16-12-1911)**

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	767 1	+0·4	—	SSW	light	¼ Clouded	7·5	−0·5	16	8	12·0	5	slight
MALTA	769·1	+0·3	+0·2	SW	alm. calm	½ Clouded	15·0	−1·3	19	14	16·5	0	calm
ATHENS ...	768 9	−0·5	+0·1	NE	alm. calm	Rain	9·6	−1·0	17	8	12·5	3	very slight
CANDIA... ...	769·0	+0·6	0 0	S	alm. calm	¾ Clouded	12·2	−1·6	18	10	14·0	0	very slight
LIMASSOL (9 a.m.)	764 3	+2·1	—	—	calm	¼ Clouded	15·0	+0·6	19	9	14·0	1	very slight

Scale of Wind force

Calm or almost calm

Light

Moderate

Strong

Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

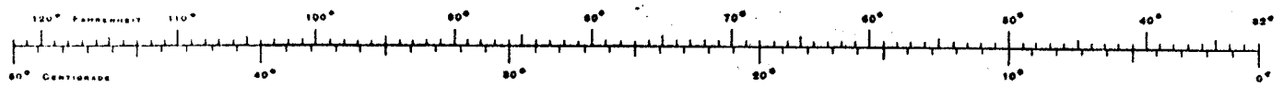
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 17th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	768·8	+0·9	—	SW	fresh	¾ Clouded	13·1	−4·5	19	—	7	—	13·0	83	2	294	—	slight
SIWA..	767·9	+0·2	—	W	alm. calm	Clear	8·6	−1·0	21	—	6	—	13·5	84	—	—	—	—
ALEXANDRIA ...	768·5	+1·6	+4·5	—	calm	Mist	15·6	−2·0	21	+1	13	+1	17·0	75	0	110	142	calm
PORT SAID ...	767·9	+2·0	+4·3	—	calm	½ Clouded	15·5	−0·1	21	+1	12	+1	16·5	81	0	97	49	calm
EL ARISH ...	768·1	+2·3	—	SW	very light	¼ Clouded	11·0	−2·0	19	—	8	—	13·5	94	0	122	—	—
QORASHIA ...	767·1	+0·7	—	—	calm	Fog	10·0	−0·9	21	+1	4	−2	12·5	96	0	53	58	—
SUEZ	767·1	+0·4	+2·7	NNW	very light	Clear	14·0	0·0	21	+1	11	+2	16·0	78	0	26	29	very slight
CAIRO HELWAN ...	767·7	+0·4	+2·7	NE	light	¼ Clouded	12·2	+0·6	19	0	10	+1	14·5	83	0	21	34	—
CAIRO GIZA	768·5	+1·6	+3·5	—	calm	Mist	14·0	+4·0	20	0	6	−1	13·0	100	drops	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	13·8	+1·0	22	—	11	—	16·5	88	drops	20	—	—
MINIA	—	—	—	—	calm	Clear	10·3	−0·2	20	+1	9	+3	14·5	94	—	—	—	—
ASSIUT	766·9	−0·2	+2·5	NNW	very light	Clear	13·4	+2·6	20	−2	9	+3	14·5	73	—	—	—	—
ASWAN	765·9	+1·2	+2·1	N	light	Clear	12·4	−0·1	23	−3	10	−1	16·5	55	—	—	—	—
WADI HALFA...	765·1	+0·2	+0·4	NE	very light	Clear	11·8	+0·4	23	−2	9	+1	16·0	78	—	—	—	—
MEROWE... ...	764·6	+0·8	+2·2	NNE	alm. calm	Clear	17·4	+2·5	28	−1	12	−1	20·0	33	—	—	—	—
ATBARA	766·0	+3·8	+3·6	N	very light	Clear	18·5	−0·5	30	−1	15	+2	22·5	50	0	140	115	—
SUAKIN	763·1	+0·4	+1·1	NNW	moderate	¾ Clouded	23·2	+0·2	26	−2	22	+2	24·0	64	0	384	110	—
KHARTOUM ...	762·7	+0·5	+2·9	N	moderate	Clear	18·9	+0·3	29	−1	15	−1	22·0	35	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM	760·8	−1·0	+0·2	N	moderate	Clear	19·0	−1·0	31	−2	15	0	23·0	38	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760·9	−1·1	+1·6	—	calm	½ Clouded	24·0	+2·0	33	−2	22	+7	27·5	53	0	828	922	—
ROSEIRES ...	759·5	+0·4	+0·2	NW	alm. calm	¼ Clouded	23·0	0·0	36	0	19	+3	27·5	63	0	799	795	—
KODOK																		
MONGALLA ...	758·3	−1·0	+0·2	E	alm. calm	¾ Clouded	26·5	+1·0	36	+1	19	0	27·5	63	0	914	903	—
16/12/1911																		
Wad Medani	761·0	−0·9	+1·0	NNW	light	Clear	21·0	−0·2	33	−2	18	+2	25·5	34	0	342	403	—
El Obeid	764·7	−0·3	+3·0	NNW	very light	Clear	16·9	−0·5	26	−5	12	+1	19·0	33	0	343	361	—
Kodok	759·8	−0·5	+0·8	N	moderate	Rain	24·0	+5·0	33	−2	20	+3	26·5	91	0	862	683	—
Mongalla	759·3	+1·4	+1·2	N	almost calm	½ Clouded	25·5	+2·5	35	0	20	+1	27·5	76	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18/12/1911

North westerly wind: cold weather.

Relative Humidity.
Mean of the day

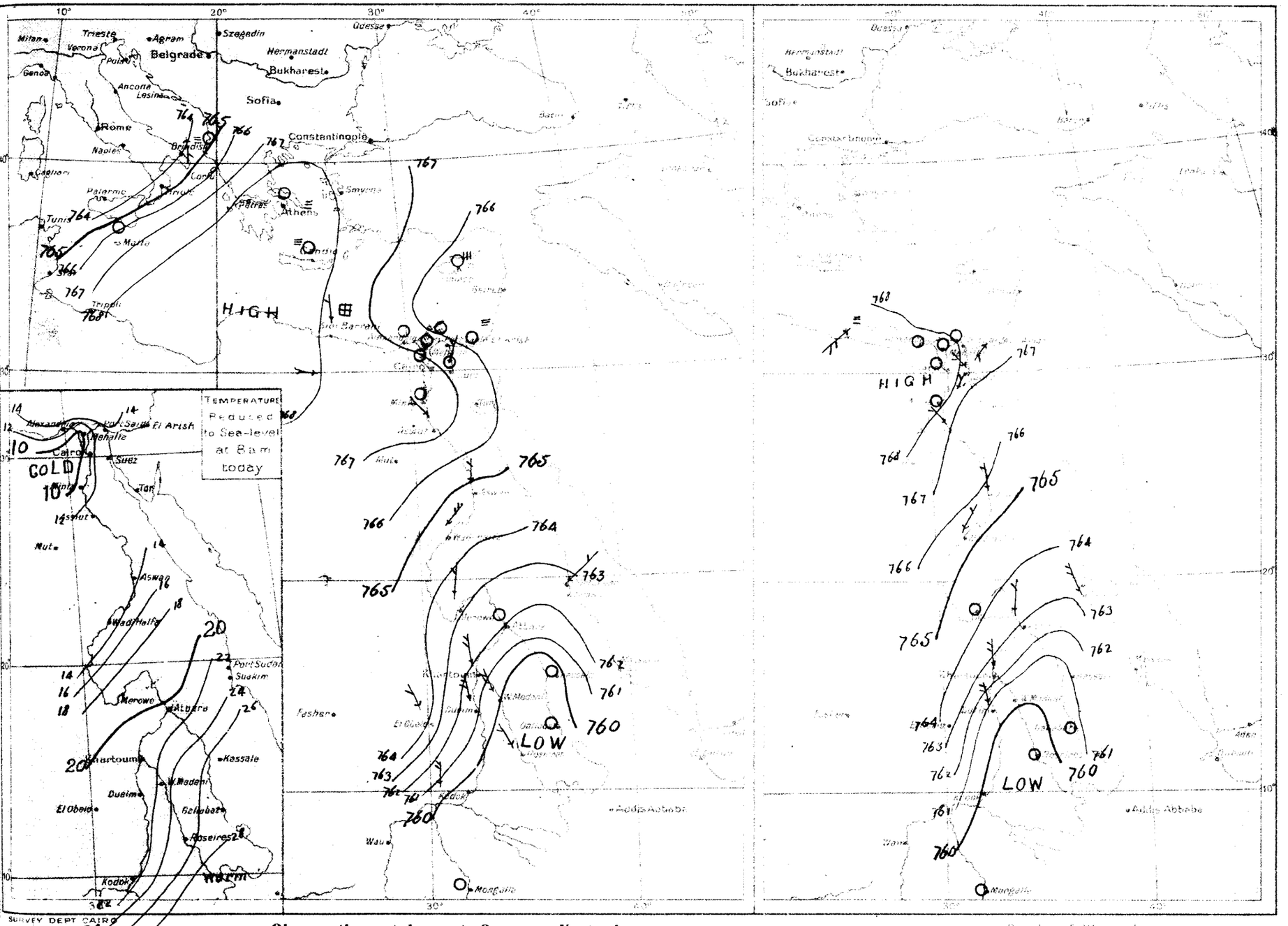
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	66	+6
Giza	80	+6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·80		−0·50		6
Roseires	13·04		+0·20		6
Khartoum	11·99		−0·13		6
Wadi Halfa	3·34	3·32	−0·19	−0·19	21
Aswan D.S.	87·35	87·25	+0·13	+0·05	8
Roda (Cairo)	15·66	15·64	−0·21	−0·15	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-12-1911) **To-day (17-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	764·0	−3·1	—	S	very light	½ Clouded	9·2	+1·7	15	7	11·0	1	slight
MALTA	766·2	−2·9	+0·1	—	calm	⅘ Clouded	15·5	+0·5	20	15	17·5	0	calm
ATHENS ...	768·2	−0·7	+0·2	—	calm	Clouded	9·5	−0·1	15	9	12·0	1	very slight
CANDIA... ...	768·4	−0·6	+0·1	S	alm. calm	Clouded	12·3	+0·1	15	11	13·0	1	very slight
LIMASSOL (9 a.m.)	765·5	+1·2	—	NNW	alm. calm	Clear	14·4	−0·6	20	7	13·5	6	very slight

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain	☰
From 5 to 9·9 m/m ..	☰
More than 9·9 m/m ..	⊞

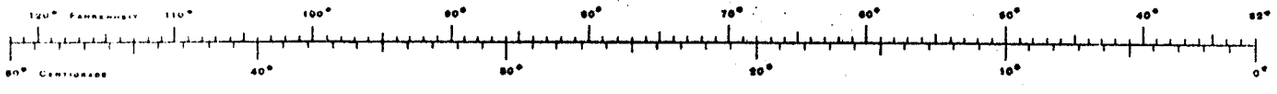
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 18th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	765·4	−3·4	—	W	moderate	Clear	12·1	−1·0	20	—	7	—	13·5	74	0	294	—	moderate
SIWA..	766·3	−1·6	—	—	calm	Clear	9·2	+0·6	22	—	5	—	13·5	79	—	—	—	—
ALEXANDRIA ...	765·8	−2·7	+1·8	—	calm	¾ Clouded	18·0	+2·4	23	+3	13	+1	18·0	67	0	110	145	calm
PORT SAID ...	764·5	−3·4	+0·9	E	alm. calm	Clear	18·5	+3·0	23	+3	15	+4	19·0	76	0	97	49	very slight
EL ARISH ...	763·9	−4·2	—	ENE	alm. calm	Clear	11·0	0·0	19	—	8	—	13·5	94	0	122	—	—
QORASHIA ...	764·0	−3·1	—	N	very light	Clear	12·6	+2·6	25	+5	8	+2	16·5	81	0	53	58	—
SUEZ	765·7	−1·4	+1·3	N	very light	Clear	13·2	−0·8	22	+2	10	+1	16·0	75	0	26	29	slight
CAIRO HELWAN ...	765·0	−2·7	0·0	N	alm. calm	Clear	11·1	−1·1	21	+2	9	0	15·0	89	0	21	34	—
CAIRO GIZA	765·2	−3·3	+0·2	WNW	alm. calm	Mist	9·0	−5·0	20	0	7	0	13·5	100	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Fog	12·0	−1·8	21	—	9	—	15·0	91	0	20	—	—
MINIA	—	—	—	—	calm	Clear	9·5	−0·8	20	+1	6	0	13·0	87	—	—	—	—
ASSIUT	764·9	−2·0	+0·5	NW	very light	Clear	10·0	−3·4	22	0	7	+1	14·5	82	—	—	—	—
ASWAN	764·3	−1·6	+0·5	N	light	Clear	12·4	0·0	23	−3	11	0	17·0	65	—	—	—	—
WADI HALFA...	764·0	−1·1	−0·7	NE	very light	Clear	11·8	0·0	24	−1	9	+1	16·5	81?	—	—	—	—
MEROWE... ...	763·2	−1·4	−0·1	N	alm. calm	Clear	17·2	−0·2	29	0	13	0	21·0	30	—	—	—	—
ATBARA	761·4	−4·6	−1·0	N	alm. calm	¼ Clouded	19·0	+0·5	29	−2	15	+2	22·0	40	0	140	115	—
SUAKIN	761·7	−1·4	−0·3	N	light	¾ Clouded	23·8	+0·6	25	−3	22	+2	23·5	63	0	384	112	—
KHARTOUM ...	761·3	−1·4	+1·5	N	light	Clear	19·3	+0·4	30	0	15	−1	22·5	33	0	71	137	—
KASSALA... ...	759·3	—	−0·7	NE	alm. calm	½ Clouded	23·2	—	33	−1	17	+1	25·0	67	0	452	312	—
WAD MEDANI...	761·0	−0·5	+1·0	NNW	very light	Clear	22·2	+2·0	33	−2	16	0	24·5	29	0	342	403	—
DUEIM	761·0	+0·2	+0·4	N	moderate	¼ Clouded	20·0	+1·0	32	−1	15	0	23·5	40	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760·9	0·0	+1·6	E	alm. calm	¼ Clouded	23·5	−0·5	35	0	22	+7	28·5	49	0	828	922	—
ROSEIRES ...	759·0	−0·5	−0·3	NW	alm. calm	Clear	23·0	0·0	36	0	18	+2	27·0	70	0	799	795	—
KODOK																		
MONGALLA ...																		
17/12/1911																		
Wad Medani	761·5	+0·5	+1·5	N	very light	Clear	20·2	−0·8	33	−2	17	+1	25·0	31	0	342	403	—
El Obeid	764·3	−0·4	+2·6	NNE	moderate	¼ Clouded	18·6	+1·7	27	−4	11	0	19·0	26	0	343	361	—
Kodok	760·2	+0·4	+1·2	N	moderate	¾ Clouded	24·0	0·0	34	−1	17	0	25·5	100	0	862	683	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19/12/1911

Northerly wind: warmer weather.

Relative Humidity.

Mean of the day

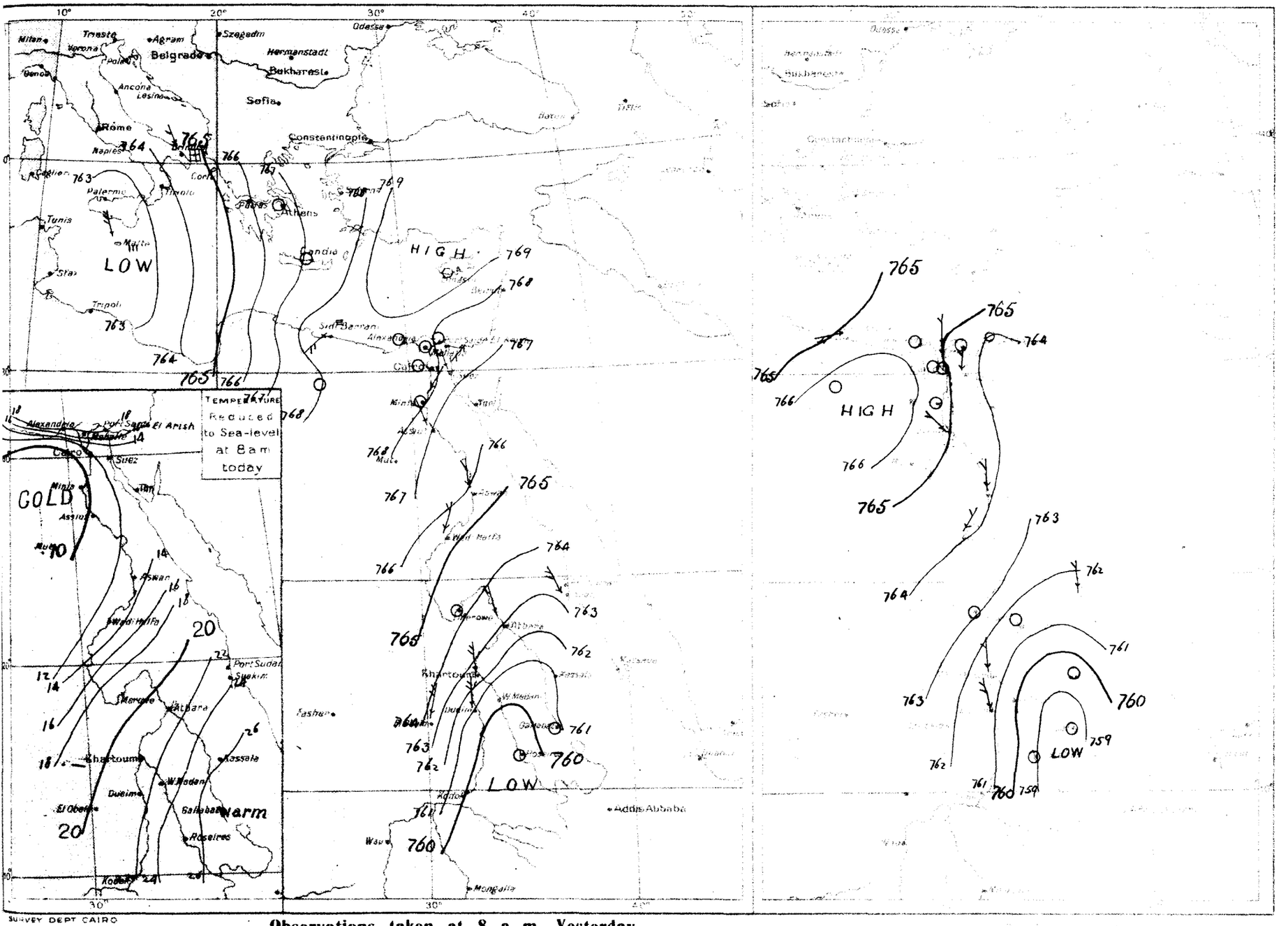
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	71	+5
Giza	75	−5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·77		−0·53		6
Roseires	13·00		+0·19		6
Khartoum	11·97		−0·18		6
Wadi Halfa	8·32	8·30	−0·19	−0·19	21
Aswan D.S.	87·25	87·15	+0·05	−0·05	8
Roda (Cairo)	15·64	15·59	−0·15	−0·14	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (17-12-1911) **To-day (18-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	764·5	+0·5	—	NW	very light	Rain	12·0	+2·8	16	8	12·0	20	slight
MALTA	762·5	−3·7	+0·6	NNW	strong	Clouded	12·9	−2·6	19	13	16·0	8	moderate
ATHENS ...	766·8	−1·4	+0·2	—	calm	Clouded	12·2	+2·7	15	9	12·0	0	very slight
CANDIA... ...	767·2	−1·2	−0·2	S	alm. calm	Clear	14·4	+2·1	16	11	13·5	drops	very slight
LIMASSOL (9 a.m.)	769·1	+3·6	—	NW	alm. calm	Clear	17·2	+2·8	20	8	14·0	0	calm

Scale of Sea State

Calm or slight
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

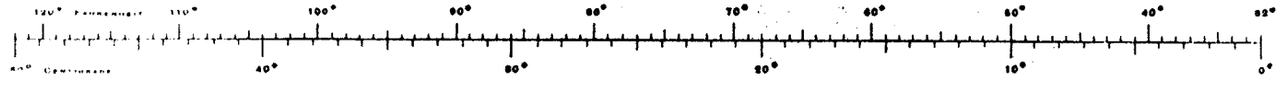
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 19th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·9	−2·5	—	W	light	Clear	10·6	−1·5	20	—	8	—	14·0	91	0	294	—	slight
SIWA..	763·4	−2·9	—	W	alm. calm	Clear	11·6	+2·4	21	—	9	—	15·0	88	—	—	—	—
ALEXANDRIA ...	761·8	−4·0	−2·2	NW	very light	¾ Clouded	15·6	−2·4	22	+2	11	−1	16·5	70	1	111	146	calm
PORT SAID ...	760·8	−3·7	−2·8	SW	alm. calm	Clear	15·0	−3·5	21	+1	13	+2	17·0	84	0	97	50	calm
EL ARISH ...	760·4	−3·5	—	S	alm. calm	Clear	10·5	−0·5	23	—	7	—	15·0	88	0	122	—	—
QORASHIA ...	761·8	−2·2	—	W	very light	¾ Clouded	11·5	−1·1	22	+2	8	+2	15·0	83	0	53	58	—
SUEZ	761·9	−3·8	−2·5	NNE	very light	¼ Clouded	12·6	−0·6	22	+2	10	+1	16·0	82	0	26	29	very slight
CAIRO HELWAN ...	762·3	−2·7	−2·7	E	alm. calm	Clear	11·6	+0·5	20	+1	10	+1	15·0	85	0	21	34	—
CAIRO GIZA	762·0	−3·2	−3·0	SSE	very light	Clear	11·1	+2·1	20	0	7	0	13·5	86	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	12·4	+0·4	22	—	10	—	16·0	85	0	20	—	—
MINIA	—	—	—	SE	alm. calm	Clear	10·0	+0·5	20	+1	6	0	13·0	80	—	—	—	—
ASSIUT	763·5	−1·4	−0·9	NNW	very light	Clear	10·6	+0·6	21	−1	8	+2	14·5	68	—	—	—	—
ASWAN	764·1	−0·2	+0·3	N	light	Clear	13·4	+1·0	24	−2	10	−1	17·0	54	—	—	—	—
WADI HALFA...	763·2	−0·8	−1·5	NE	very light	Clear	9·8	−2·0	23	−2	7	−1	15·0	79?	—	—	—	—
MEROWE... ...	764·1	+0·9	+0·8	N	very light	¼ Clouded	16·2	−1·0	29	0	12	−1	20·5	36	—	—	—	—
ATBARA	762·0	+0·6	−0·4	N	alm. calm	Clear	20·0	+1·0	30	−1	16	+3	23·0	25	0	140	115	—
SUAKIN	760·4	−1·3	−1·6	N	alm. calm	¼ Clouded	24·8	+1·0	25	−3	23	+3	24·0	82	0	384	112	—
KHARTOUM ...	761·8	+0·5	+2·0	N	moderate	Clear	18·4	−0·9	30	0	16	0	23·0	26	0	71	137	—
KASSALA... ...	760·3	+1·0	+0·3	N	alm. calm	½ Clouded	21·2	−2·0	34	0	17	+1	25·5	74	0	452	312	—
WAD MEDANI...																		
DUEIM	762·2	+1·2	+1·6	N	moderate	¼ Clouded	21·7	+1·7	33	0	15	0	24·0	34	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760·9	0·0	+1·6	E	alm. calm	¼ Clouded	24·0	+0·5	36	+1	21	+6	28·5	42	0	828	922	—
ROSEIRES ...	760·2	+1·2	+0·9	NW	alm. calm	¼ Clouded	22·8	−0·2	37	+1	18	+2	27·5	56	0	799	795	—
KODOK	759·9	+0·8	+0·9	N	moderate	Clear	22·0	0·0	35	0	17	0	26·0	100?	0	862	683	—
MONGALLA ...																		
18/12/1911																		
El Obeid	761·0	−3·3	−0·7	NNE	light	Clear	18·7	+0·1	30	−1	11	0	20·5	29	0	343	361	—
Kodok	759·1	−1·1	+0·1	N	very light	¼ Clouded	22·0	−2·0	34	−1	15	−2	24·5	100?	0	862	683	—
Mongalla	756·4	−1·9	−1·7	E	almost calm	Clear	27·5	+1·0	36	+1	19	0	27·5	50	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20/12/1911

A shallow depression has passed to the north.
Some rain may be expected on the coast, with north-west winds, and warmer weather.

Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	63	−8
Giza	81	+6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·77		−0·52		6
Roseires	12·98		+0·19		6
Khartoum	11·95		−0·13		6
Wadi Halfa	3·30	3·29	−0·19	−0·18	21
Aswan D.S.	87·15	87·05	−0·03	−0·11	8
Roda (Cairo)	15·59	15·59	−0·14	−0·10	9 (1902-10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-12-1911) **To-day (19-12-1911)**

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	768·0	+3·5	–	WNW	strong	Clouded	13·0	+1·0	15	12	13·5	4	rough
MALTA	767·6	+5·1	+0·7	NE	fresh	¾ Clouded	16·4	+8·5	17	13	15·0	3	rough
ATHENS ...	767·0	+0·2	+0·7	NE	fresh	Clouded	11·8	–0·4	14	12	13·0	1	very slight
CANDIA... ...	764·6	–2·6	–0·2	S	alm. calm	½ Clouded	13·0	–1·4	19	12	15·5	2	very slight
LIMASSOL (9 a.m.)	767·3	–1·8	–	NE	very light	½ Clouded	16·1	–1·1	19	7	13·0	0	moderate

Scale of rainfall previous 24 hours

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

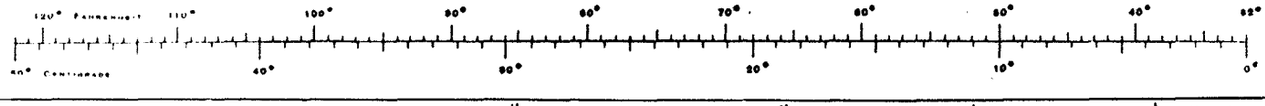
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 20th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	767 9	+ 5 0	—	W	moderate	Clouded	12 1	+ 1 5	18	— 4	8	—	13 0	90	22	316	—	slight
SIWA..	765 0	+ 1 6	—	W	very light	¼ Clouded	11 8	+ 0 2	19	—	4	—	11 5	86	—	—	—	—
ALEXANDRIA ...	763 1	+ 1 3	− 0 9	—	calm	Rain	12 3	− 3 3	22	+ 2	12	0	17 0	86	10	121	147	calm
PORT SAID ...	763 2	+ 2 4	− 0 4	SW	very light	¾ Clouded	13 0	− 2 0	19	− 1	11	0	15 0	76	0	97	50	very slight
EL ARISH ...	763 7	+ 3 3	—	SW	very light	¼ Clouded	12 0	+ 1 5	20	—	9	—	14 5	83	0	122	—	—
QORASHIA ...	761 9	+ 0 1	—	S	light	¾ Clouded	9 9	− 1 6	20	0	6	0	13 0	82	0	53	58	—
SUEZ	764 3	+ 2 4	− 0 1	SE	very light	Clear	13 6	+ 1 0	20	0	10	+ 1	15 0	73	0	26	29	very slight
CAIRO HELWAN ...	763 9	+ 1 6	− 1 1	SE	very light	¼ Clouded	11 9	+ 0 3	20	+ 1	9	0	14 5	66	0	21	34	—
CAIRO GIZA	764 0	+ 2 0	− 1 0	ESE	very light	Clear	9 2	− 1 9	20	0	7	0	13 5	86	0	21	18	—
CAIRO EZBEKIA ...	—	—	—	—	calm	Clear	12 6	+ 0 2	20	—	9	—	14 5	83	0	20	—	—
MINIA	—	—	—	S	alm. calm	Clear	11 0	+ 1 0	20	+ 1	9	+ 3	14 5	81	—	—	—	—
ASSIUT	764 9	+ 1 4	+ 0 5	NNW	very light	Clear	10 0	− 0 6	20	− 2	8	+ 2	14 0	76	—	—	—	—
ASWAN																		
WADI HALFA ..	763 2	0 0	− 1 5	NE	very light	Clear	9 8	0 0	22	− 3	5	− 3	13 5	79?	—	—	—	—
MEROWE... ...	764 3	+ 0 2	+ 1 0	N	light	¼ Clouded	15 2	− 1 0	25	− 4	10	− 3	17 5	45	—	—	—	—
ATBARA	763 5	+ 1 5	+ 1 1	N	alm. calm	Clear	17 0	− 3 0	26	− 5	12	− 1	19 0	26	0	140	115	—
SUAKIN	761 7	+ 1 3	− 0 3	N	light	¾ Clouded	23 8	− 1 0	29	+ 1	23	+ 3	26 0	74	1	385	114	—
KHARTOUM ...	762 9	+ 1 1	+ 3 1	NNE	moderate	Clear	17 0	− 1 4	28	− 2	13	− 3	20 5	31	0	71	137	--
KASSALA... ...	761 0	+ 0 7	+ 1 0	NW	alm. calm	¼ Clouded	21 2	0 0	35	+ 1	15	− 1	25 0	34	0	452	312	—
WAD MEDANI...																		
DUEIM	762 6	+ 0 4	+ 2 0	N	moderate	¼ Clouded	19 5	− 2 2	30	− 3	11	− 4	20 5	24	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760 9	0 0	+ 1 6	NE	very light	¼ Clouded	23 0	− 1 0	35	0	22	+ 7	28 5	38	0	828	922	--
ROSEIRES ...	761 3	+ 1 1	+ 2 0	NW	alm. calm	Clear	20 5	− 2 3	36	0	16	0	26 0	55	0	799	795	—
KODOK																		
MONGALLA ...																		
19/12/1911																		
Wad Medani	761 2	+ 0 2	+ 1 2	NW	very light	Clear	20 4	− 1 8	34	− 1	17	+ 1	25 5	31	0	342	403	—
El Obeid	763 5	+ 2 5	+ 1 8	NNW	light	Clear	17 6	− 1 1	30	− 1	11	0	20 5	46	0	343	361	—
Mongalla	756 8	+ 0 4	− 1 3	N	almost calm	Clear	26 0	− 1 5	36	+ 1	19	0	27 5	39	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/12/1911

Westerly to north-westerly wind : colder weather : rain in the north.

REMARK:

Lightning last night at Helwan.

Relative Humidity.
Mean of the day

STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	+ 4
Giza	74	− 7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·69		−0·59		6
Roseires	12·96		+0·19		6
Khartoum	11·92		−0·14		6
Wadi Halfa	3·29	3·28	−0·18	−0·16	21
Aswan D.S.	87·05	86·95	−0·11	−0·17	8
Roda (Cairo)	15·59	15·36	−0·10	−0·27	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-12-1911)

SURVEY DEPT CAIRO

To-day (20-12-1911)

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND Force	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	766·1	−1·9	—	NNW	moderate	¼ Clouded	12·0	−1·0	15	12	13·5	0	moderate
MALTA	769·9	+2·3	0·0	WNW	very light	½ Clouded	14·5	−1·9	18	14	16·0	0	slight
ATHENS ...	766·9	−0·1	+0·2	NNW	light	Clouded	9·0	−2·8	15	8	11·5	0	moderate
CANDIA... ...	765·4	+0·8	+0·4	N	very light	Rain	13·5	+0·5	15	12	13·5	13	moderate
LIMASSOL (9 a.m.)	761·2	−6·1	—	ENE	moderate	¾ Clouded	16·7	+0·6	19	9	14·0	0	rath. rough

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

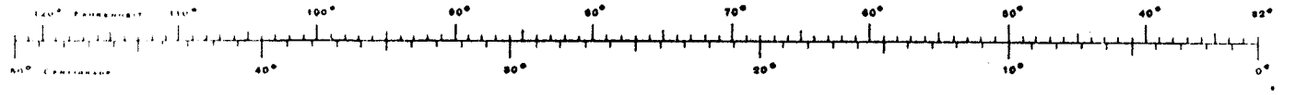
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 21st December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	762·8	-5·1	—	NE	fresh	Clouded	11·3	-0·8	17	—	8	—	12·5	96	25	341	—	slight
SIWA..	764·0	-1·0		W	moderate	Clear	11·4	−0·4	19	—	7	—	13·0	78	—	—	—	—
ALEXANDRIA ...	761·5	−1·6	-2·5	—	calm	¾ Clouded	11·3	−1·0	18	-1	10	−1	14·0	87	27	148	148	calm
PORT SAID ...	761·2	+2·0	-2·8	WSW	very light	½ Clouded	13·0	0·0	21	+2	11	−1	16·0	87	3	100	52	slight
EL ARISH ...	761·4	−2·3	—	SW	light	¼ Clouded	12·5	+0·5	21	—	10	—	15·5	89	0	122	—	—
QORASHIA ...	761·4	−0·5	—	SSW	very light	¼ Clouded	9·5	−0·4	20	0	7	+2	13·5	91	5	58	58	—
SUEZ	762·3	-2·0	−2·6	SW	very light	¾ Clouded	16·0	+2·4	20	0	13	+3	16·5	69	2	28	29	slight
CAIRO HELWAN ...	762·7	−1·2	-3·4	S	very light	½ Clouded	9·9	−2·0	19	0	9	+1	14·0	94	2	23	34	—
CAIRO GIZA	762·6	-1·4	-3·0	—	calm	Clear	11·4	+2·2	20	0	8	+1	14·0	82	drops	21	18	—
CAIRO EZBEKIA ...	—	—	—	S	light	¼ Clouded	11·5	−1·1	20	—	9	—	14·5	82	drops	20	—	—
MINIA	—	—	—	—	calm	Clear	10·0	-1·0	20	+1	8	+2	14·0	87	—	—	—	—
ASSIUT	764·0	−0·9	-1·4	NW	very light	Clear	12·0	+2·0	21	−1	10	+3	15·5	89	—	—	—	—
ASWAN	764·8	−0·7	-0·4	N	light	Clear	12·6	+0·2	22	−3	10	0	16·0	53	—	—	—	—
WADI HALFA ...	764·3	+1·1	-0·8	NE	alm. calm	Clear	12·2	+2·4	22	-2	7	-2	14·5	45	—	—	—	—
MEROWE... ...	765·1	+0·8	+1·3	NNW	moderate	¼ Clouded	14·9	−0·3	26	−2	12	+1	19·0	36	—	—	—	—
ATBARA	763·2	0·3	0·0	N	alm. calm	Clear	16·5	-0·5	26	-4	14	+1	20·0	29	0	140	115	—
SUAKIN	760·6	-1·1	-1·5	N	alm. calm	¼ Clouded	25·0	+1·2	26	0	22	+2	24·0	71	0	385	114	—
KHARTOUM ...	763·2	+0·3	+2·6	N	strong	Clear	16·6	-0·4	28	−2	14	-1	21·0	26	0	71	137	--
KASSALA... ...	761·1	+0·1	+0·9	N	alm. calm	½ Clouded	20·8	−0·4	35	+2	17	+2	26·0	63	0	452	312	—
WAD MEDANI ...																		
DUEIM	761·7	−0·9	+0·5	N	moderate	¼ Clouded	19·0	−0·5	30	-2	10	−4	20·0	30	0	405	259	—
EL OBEID ...																		
GALLABAT ...	761·5	+0·6	+1·7	E	alm. calm	¼ Clouded	22·5	−0·5	35	+1	22	+7	28·5	41	0	828	922	--
ROSEIRES ...	760·9	-0·4	+0·4	N	very light	½ Clouded	21·5	+1·0	36	+2	20	+6	28·0	50	0	799	795	—
KODOK																		
MONGALLA ...																		
20/12/1911																		
Aswan	765·5	+1·4	+1·7	N	light	Clear	12·4	−1·0	22	−4	9	−2	15·5	52	—	—	—	—
Wad Medani	762·0	+0·8	+2·9	N	light	Clear	18·7	−1·7	32	−3	15	−1	23·5	22	0	342	403	—
El Obeid	765·1	+1·6	+3·4	NNE	light	Clear	15·6	−2·0	28	−3	14	+3	21·0	57	0	343	361	—
Mongalla	757·9	+1·1	−0·2	N	almost calm	Clear	26·0	0·0	36	+1	16	−3	26·0	33	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 22/12/1911

Westerly to north-westerly winds ; warmer weather ; more rain.

REMARK:

Light rain yesterday evening at Ezbekia, Giza and Minia.

Relative Humidity.
Mean of the day

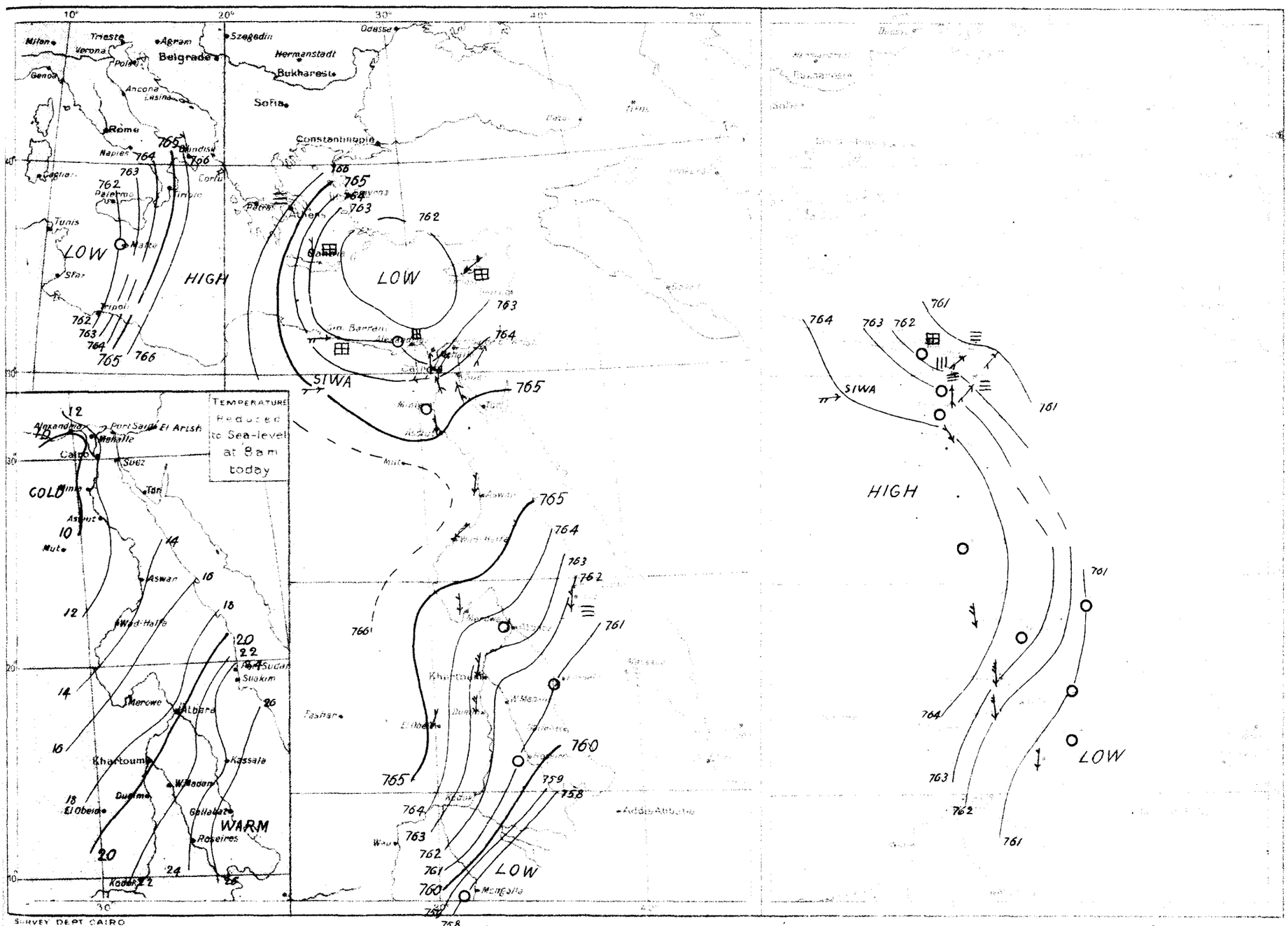
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	92	+25
Giza	70	−4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·64		−0·63		6
Roseires	12·90		+0·17		6
Khartoum	11·91		−0·13		6
Wadi Halfa	3·28	3·28	−0·16	−0·13	21
Aswan D.S.	86·95		−0·17		8
Roda (Cairo)	15·36	15·30	−0·27	−0·28	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-12-1911) **To-day (21-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	766·2	+0·1	—	NW	light	⅘ Clouded	10·0	−2·0	14	9	11·5	0	moderate
MALTA	762·1	−7·8	+0·1	W	alm. calm	½ Clouded	13·5	−1·0	17	13	15·0	0	slight
ATHENS ...	766·7	−0·2	+0·5	NNE	fresh	½ Clouded	8·3	−0·7	11	7	9·0	1	rath. rough
CANDIA... ...	762·9	−2·5	−0·5	N	very light	Rain	10·2	−3·3	14	9	11·5	16	rath. rough
LIMASSOL (9 a.m.)	762·0	+0·8	—	ENE	light	⅘ Clouded	15·0	−1·7	18	11	14·5	20	rath. rough

Moderate
Strong
Violent

Scale of rainfall circles 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

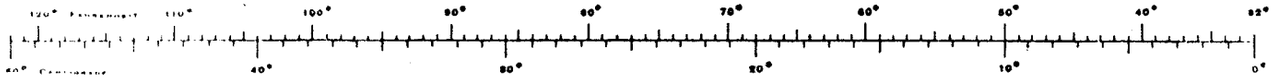
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 22nd December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	766·5	+ 3·7	—	SW	strong	¾ Clouded	10·6	— 0·7	17	—	8	—	12·5	85	0	341	—	calm
SIWA..	766·5	+ 2·5	—	W	alm. calm	Clear	8·8	— 2·6	20	—	7	—	13·5	81	—	—	—	—
ALEXANDRIA ...	764·2	+ 2·7	+ 0·2	WNW	light	½ Clouded	17·0	+ 5·7	19	0	11	0	15·0	68	5	153	149	slight
PORT SAID ...	763·0	+ 1·8	— 1·0	W	very light	Clouded	14·5	+ 1·5	18	— 1	12	0	15·0	84	4	104	52	slight
EL ARISH ...	762·5	+ 1·1	—	SW	fresh	¾ Clouded	13·0	+ 0·5	18	—	11	—	14·5	100	0	122	—	—
QORASHIA ...	761·7	+ 0·3	—	WSW	light	¾ Clouded	11·4	+ 1·9	18	— 2	9	— 4	13·5	93	2	60	58	—
SUEZ	764·5	+ 2·2	0·4	W	very light	¼ Clouded	18·0	+ 2·0	20	0	15	+ 5	17·5	63	0	28	29	slight
CAIRO HELWAN ...	765·2	+ 2·5	0·9	S	light	Clouded	10·5	+ 0·6	17	— 2	9	+ 1	13·0	87	1	24	34	—
CAIRO GIZA	765·1	+ 2·5	— 0·5	SE	alm. calm	¼ Clouded	13·1	+ 1·7	18	— 2	12	+ 5	15·0	87	drops	21	18	—
CAIRO EZBEKIA ..	—	—	—	S	moderate	¼ Clouded	13·7	+ 2·2	18	—	11	—	14·5	87	drops	20	—	—
MINIA	—	—	—	SE	alm. calm	Clear	10·0	0·0	18	— 1	8	+ 2	13·0	83	—	—	—	—
ASSIUT	767·0	+ 3·0	+ 1·6	SW	very light	Clear	10·2	— 1·8	18	— 4	7	0	12·5	79	—	—	—	—
ASWAN	766·2	+ 1·4	+ 1·0	NW	light	Clear	12·4	— 0·2	22	— 3	10	0	16·0	54	—	—	—	—
WADI HALFA ..	765·4	+ 1·1	+ 0·3	NE	very light	Clear	10·2	— 2·0	21	— 3	7	— 2	14·0	53	—	—	—	—
MEROWE... ...	765·7	+ 0·6	+ 1·9	N	fresh	½ Clouded	15·5	+ 0·6	23	— 5	12	+ 1	17·5	41	—	—	—	—
ATBARA	763·8	+ 0·6	+ 0·6	N	moderate	Clear	16·0	— 0·5	23	— 7	13	0	18·0	36	0	140	115	—
SUAKIN	762·9	+ 2·3	+ 0·8	N	moderate	¾ Clouded	22·2	— 2·8	28	+ 2	21	+ 1	24·5	50	1	386	115	—
KHARTOUM ...	763·5	+ 0·3	+ 3·1	N	strong	¼ Clouded	16·0	— 0·6	26	— 4	12	— 3	19·0	39	0	71	137	—
KASSALA... ...	762·3	+ 1·2	+ 2·1	NW	alm. calm	½ Clouded	17·2	— 3·6	32	0	13	— 2	22·5	27	0	452	312	—
WAD MEDANI ..	763·1	+ 0·3	+ 1·6	N	moderate	Clear	16·6	— 1·6	30	— 4	12	— 3	21·0	28	0	342	403	—
DUEIM	762·7	— 1·0	+ 1·5	N	fresh	¼ Clouded	18·0	— 1·0	29	— 3	9	— 5	19·0	28	0	405	259	—
EL OBEID ...	765·8	+ 0·5	+ 3·1	NNE	moderate	Mist	15·2	+ 0·1	25	— 6	8	— 3	16·5	65	0	343	361	—
GALLABAT ...	762·6	+ 1·1	+ 2·9	—	calm	Clear	20·0	— 2·5	35	+ 1	20	+ 5	27·5	18	0	828	922	—
ROSEIRES ...	762·0	+ 1·1	+ 1·5	N	very light	Clear	17·5	— 4·0	35	+ 1	15	+ 1	25·0	61	0	799	795	—
KODOK	760·7	+ 0·3	+ 1·5	WSW	fresh	Clear	18·0	— 3·0	34	0	17	+ 1	25·5	100	0	862	683	—
MONGALLA ...																		
Kodok 20/12/11	758·9	— 1·0	— 0·3	N	fresh	Clear	23·0	+ 1·0	34	0	17	+ 1	25·5	91	0	862	683	—
Wad Medani 21/12/11	762·8	+ 0·8	+ 1·3	NW	very light	Clear	18·2	— 0·5	32	— 2	13	— 2	22·5	18	0	342	403	—
Mongalla 21/12/11	761·2	+ 3·3	+ 3·0	—	calm	Clouded	25·0	— 1·0	36	+ 1	18	0	27·0	54	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

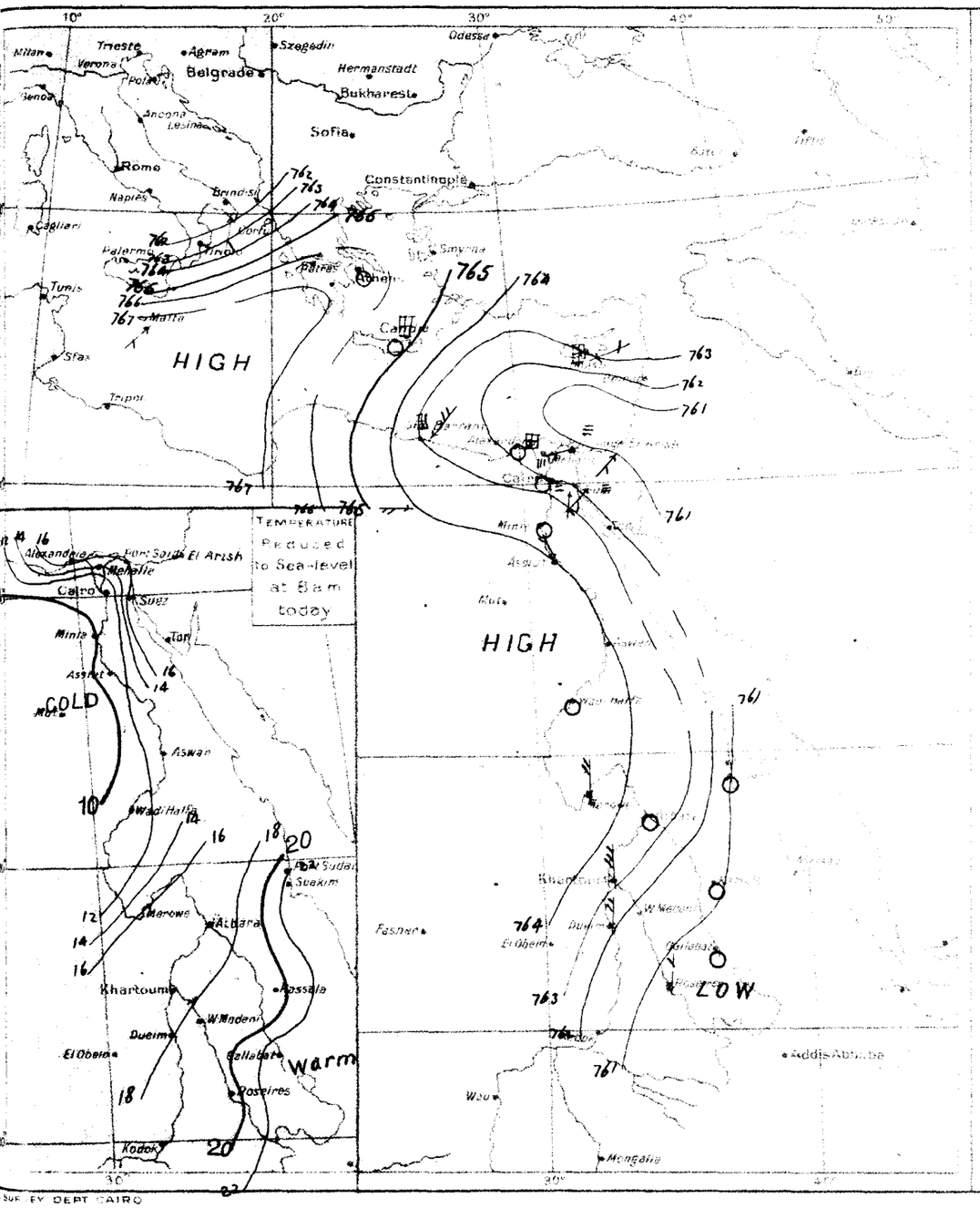
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	75	— 17
Giza	66	— 4

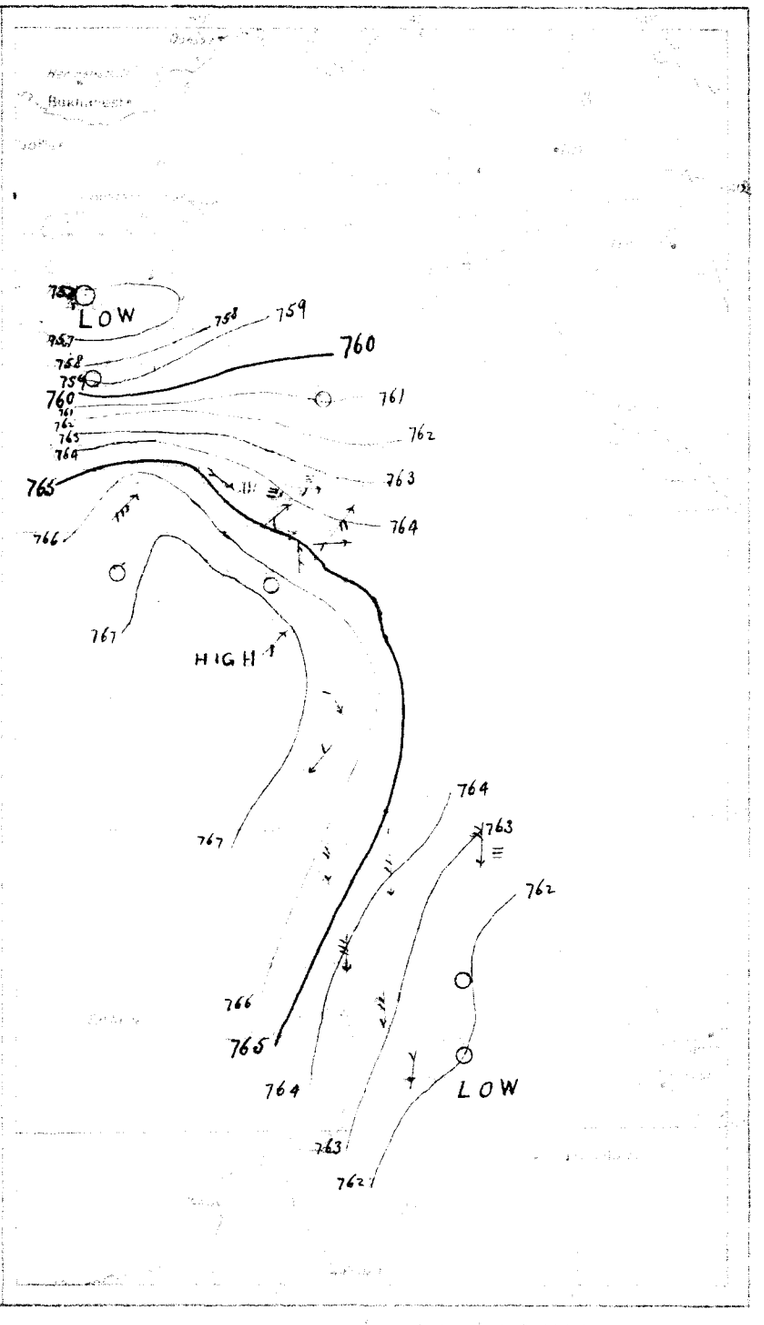
GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·60		— 0·66		6
Roseires	12·87	12·83	+ 0·17	+ 0·15	6
Kharloum	11·88	11·82	— 0·14	— 0·18	6
Wadi Halfa	3·28	3·26	— 0·13	— 0·13	21
Aswan D.S.	86·85	86·80	— 0·26	— 0·30	8
Roda (Cairo)	15·30	15·22	— 0·28	— 0·27	9 (22 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-12-1911) **To-day (22-12-1911)**





SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	761·5	−4·7	−	S	very light	¾ Clouded	9·6	−0·4	14	8	11·0	0	slight
MALTA	767·5	+5·4	−0·1	SW	very light	Clouded	14·5	+1·0	18	12	15·0	0	calm
ATHENS ...	766·2	−0·5	−0·1	ENE	alm. calm	¼ Clouded	6·4	−1·9	11	4	7·5	0	very slight
CANDIA... ...	765·1	+2·2	+0·2	NW	alm. calm	½ Clouded	13·1	+2·9	14	10	12·0	11	slight
LIMASSOL (9 a.m.)	763·3	+1·3	−	ENE	light	Rain	12·8	−2·2	18	11	14·5	40	rough

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m ..

More than 9·9 m/m ..

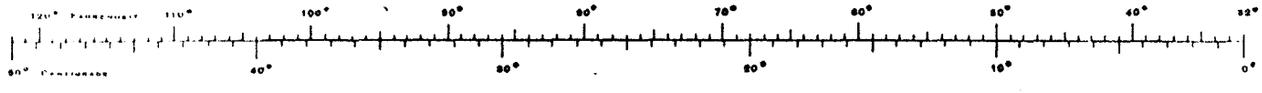
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 23rd December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·1	−7·4	--	W	very strong	½ Clouded	14·6	+4·0	19	--	10	--	14·5	76	0	341	--	rath. rough
SIWA..	762·3	−4·2		W	moderate	Clear	11·6	+2·8	20	--	8	--	14·0	74	--	--	--	--
ALEXANDRIA ...	758·4	−5·8	−5·6	SW	moderate	Clear	11·8	−5·2	18	−1	11	0	14·5	73	0	153	152	moderate
PORT SAID ...	759·8	−3·2	−4·2	SW	strong	Clouded	13·7	−0·8	19	0	11	−1	15·0	61	0	104	52	rough
EL ARISH ...	761·8	−0·7	--	S	strong	¾ Clouded	13·0	0·0	19	--	10	--	14·5	83	0	122	--	--
QORASHIA ...	758·8	−2·9	--	SSW	light	¾ Clouded	11·3	−0·1	19	−1	10	+5	14·5	67	0	60	58	--
SUEZ	762·3	−2·2	−2·6	SSW	light	½ Clouded	17·2	−0·8	22	+2	15	+5	18·5	55	0	28	30	moderate
CAIRO HELWAN ...	762·0	−3·2	−4·1	S	moderate	½ Clouded	9·9	−0·6	19	0	7	−1	13·0	69	0	24	34	--
CAIRO GIZA	761·6	3·5	−4·0	S	strong	¼ Clouded	9·5	−3·6	20	0	8	+1	14·0	79	0	21	18	--
CAIRO EZBEKIA ...	--	--	--	S	very strong	½ Clouded	10·7	−3·0	20		9	--	14·5	77	0	20	--	--
MINIA	--	--	--	SE	very light	Clear	10·3	+0·3	20	+1	9	+3	14·5	83	--	--	--	--
ASSIUT	765·2	−1·8	−0·2	NNW	very light	Clear	10·4	+0·2	19	−3	7	0	13·0	76	--	--	--	--
ASWAN	766·1	−0·1	+0·9	N	light	Clear	11·2	−1·2	20	−5	8	−2	14·0	54	--	--	--	--
WADI HALFA ..	764·5	−0·9	−0·6	NE	alm. calm	Clear	10·2	0·0	21	−3	5	−4	13·0	62	--	--	--	--
MEROWE... ...	764·9	−0·8	+1·1	N	very light	¼ Clouded	13·0	−2·5	22	−6	10	−1	16·0	43	--	--	--	--
ATBARA	763·5	−0·3	+0·3	N	very light	¼ Clouded	16·5	+0·5	26	−4	13	0	19·5	29	0	140	115	--
SUAKIN	762·9	0·0	+0·8	N	moderate	¾ Clouded	21·0	1·2	24	−2	19	−1	21·5	64	0	385	115	--
KHARTOUM ...																		
KASSALA... ...	760·5	1·8	+0·3	E	alm. calm	½ Clouded	21·4	+4·2	30	−3	14	−1	22·0	65	0	452	312	--
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	762·4	−0·2	+2·7	SE	alm. calm	¼ Clouded	21·0	+1·0	31	−3	20	+5	25·5	49	0	828	922	--
ROSEIRES ...	761·3	−0·7	+0·8	NW	very light	Clear	18·5	+1·0	35	+1	15	+1	25·0	54	0	799	795	--
KODOK	761·2	+0·5	+2·0	N	light	Clear	17·0	−1·0	31	−3	16	0	23·5	100	0	862	683	--
MONGALLA ...																		
21/12/1911																		
El Obeid	765·3	−0·2	+2·6	NNW	strong	¼ Clouded	15·1	−0·5	38	+7	9	−2	23·5	33	0	343	361	--
Kodok	760·4	+1·5	+1·2	N	light	¼ Clouded	21·0	−2·0	34	0	20	+4	27·0	91	0	862	683	--

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 24/12/1911

A depression has moved rapidly from WNW and the centre now lies to the north of the Delta. Fresh westerly winds today followed by north-westerly tomorrow are probable. Rain may be expected today or tomorrow over Lower Egypt.

Relative Humidity.
Mean of the day

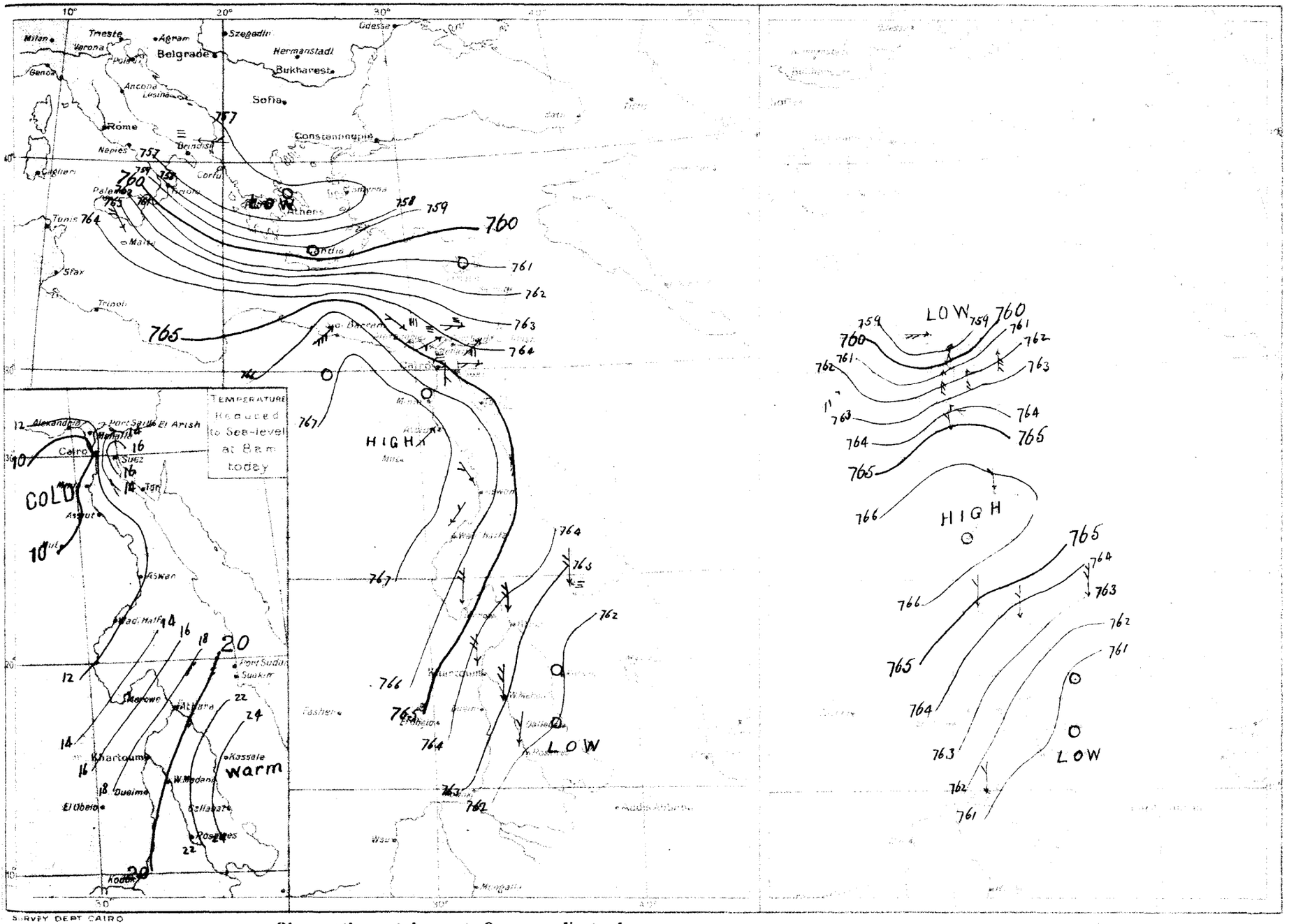
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	67	−1
Giza	70	+4

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires	12·83		+0·15		6
Khartoum	11·82		−0·18		6
Wadi Halfa	3·26	3·24	−0·13	−0·13	21
Aswan D.S.	86·80	86·79	−0·30	−0·29	8
Roda (Cairo)	15·22	15·16	−0·27	−0·29	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-12-1911) **To-day (23-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	754·5	−7·0	—	E	very light	Rain	11·3	+1·7	16	9	12·5	3	slight
MALTA	763·6	−3·9	+0·4	NW	fresh	½ Clouded	16·0	+1·5	18	14	16·0	0	rath. rough
ATHENS ...	756·7	−9·5	−1·6	ENE	alm. calm	Clouded	9·5	+3·1	12	6	9·0	0	very slight
CANDIA... ...	759·0	−6·1	−2·0	S	alm. calm	½ Clouded	12·5	−0·6	15	11	13·0	0	slight
LIMASSOL (9 a.m.)	761·0	−2·3	—	—	calm	Clouded	12·8	0·0	16	7	11·5	0	rath. rough

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

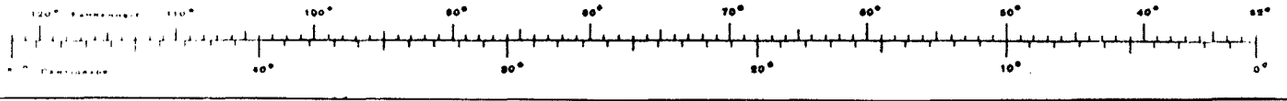
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 24th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	756'7	2'4	—	SW	strong	½ Clouded	14'1	−0'5	18	—	10	—	14'0	86	0	341	—	rath. rough
SIWA..	760'1	−2'2	—	W	moderate	¼ Clouded	15'4	+3'8	20	—	11	—	15'5	81	—	—	—	—
ALEXANDRIA ...	758'3	−0'1	−5'7	SW	light	Clear	11'6	−0'2	19	0	10	−1	14'5	74	4	157	154	moderate
PORT SAID ...	759'2	−0'6	−4'8	WSW	light	¾ Clouded	13'0	−0'7	18	−1	11	−1	14'5	80	0	104	53	rough
EL ARISH ...	759'0	−2'8	—	SW	violent	¼ Clouded	15'0	+2'0	19	—	12	—	15'5	78	0	122	—	—
QORASHIA ...																		
SUEZ	761'3	−1'0	−3'6	SW	very light	½ Clouded	17'0	−0'2	18	−2	15	+5	16'5	59	0	28	31	moderate
CAIRO HELWAN ...	760'6	−1'4	−5'5	SSE	moderate	Clear	10'8	+0'9	18	−1	9	+1	13'5	71	drops	24	34	—
CAIRO GIZA	760'2	−1'4	−5'4	S	fresh	Clear	11'0	+1'5	19	−1	9	+2	14'0	79	0	21	19	—
CAIRO EZBEKIA ...	—	—	—	S	moderate	Clear	11'0	+0'3	20	—	9	—	14'5	82	0	20	—	—
MINIA	—	—	—	SE	very light	Clear	11'0	+0'7	20	+1	9	+3	14'5	81	—	—	—	—
ASSIUT	762'6	−2'6	−2'8	NNW	very light	Clear	12'8	+2'4	21	−1	8	+1	14'5	70	—	—	—	—
ASWAN	764'1	2'0	−1'1	N	light	Clear	12'6	+1'4	22	−3	9	−1	15'5	59	—	—	—	—
WADI HALFA ...	763'4	−1'1	−1'7	NE	alm. calm	Clear	10'4	+0'2	22	−2	4	−5	13'0	51	—	—	—	—
MEROWE... ...	763'8	1'1	0'0	N	very light	Clear	13'9	+0'9	25	−3	10	−1	17'5	40	—	—	—	—
ATBARA	762'6	−0'9	−0'6	N	very light	Clear	16'5	0'0	25	−5	12	−1	18'5	35	0	140	115	—
SUAKIN	761'9	−1'0	−0'2	N	very light	Clear	22'8	+1'8	25	−1	20	0	22'5	68	0	386	115	—
KHARTOUM ...	762'1	1'5	+1'7	NNE	moderate	Clear	16'0	+1'1	26	−4	11	−4	18'5	30	0	71	137	—
KASSALA... ...																		
WAD MEDANI...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...	761'3	−1'1	+1'6	—	calm	Clear	22'0	+1'0	34	0	21	+6	27'5	54	0	828	922	—
ROSEIRES ...	759'1	−2'2	−1'4	NW	very light	Clear	19'5	+1'0	34	0	16	+2	25'0	63	0	799	795	—
KODOK	759'1	−2'1	−0'1	N	fresh	Clear	22'0	+5'0	32	−2	16	0	24'0	58	0	862	683	—
MONGALLA ...																		
23/12/1911																		
Khartoum	763'6	+0'1	+3'2	NNE	moderate	½ Clouded	14'9	−1'1	24	−6	12	−3	18'0	28	0	71	137	—
Wad Medani	762'2	−0'9	+0'7	NW	very light	Clear	16'0	−0'6	29	−5	11	−4	20'0	24	0	342	403	—
Dueim	763'3	−0'6	+2'1	N	fresh	¼ Clouded	16'5	−1'5	27	−5	9	−5	18'0	25	0	405	269	—
El Obeid	765'4	−0'4	+2'7	NE	light	Clear	13'4	−1'8	25	−6	6	−5	15'5	64	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 25-12-1911

The distribution of pressure remains favourable for south-westerly to westerly winds but a change to north-westerly may be looked for probably tomorrow. Cold weather and some rain may be expected.

Relative Humidity.
Mean of the day

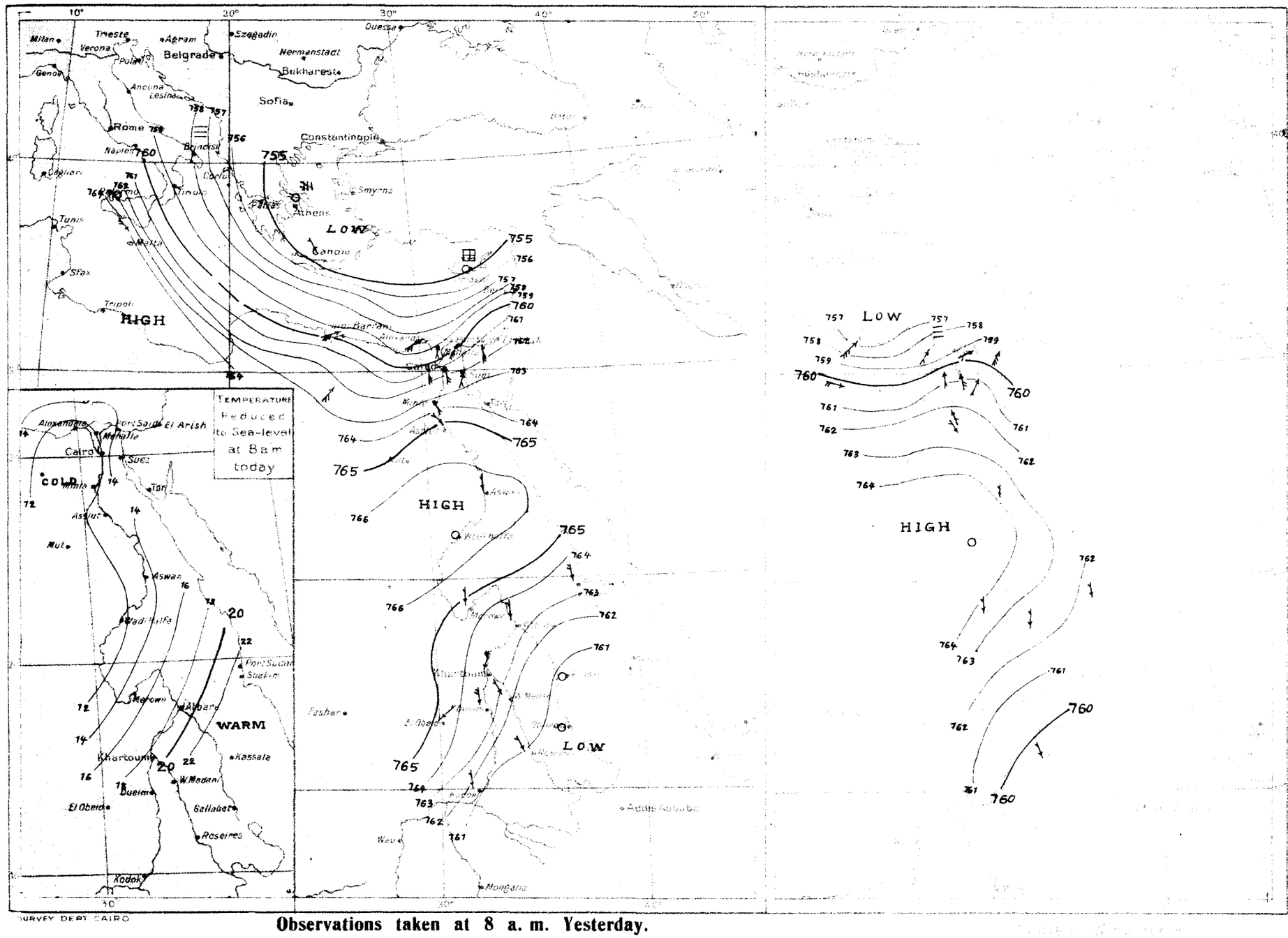
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	69	+2
Giza	67	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11'51		−0'72		6
Roseires	12'80		+0'15		6
Khartoum	11'81		−0'16		6
Wadi Halfa	3'24	3'24	−0'13	−0'11	21
Aswan D.S.	86'79		−0'29		8
Roda (Cairo)	15'16	15'08	−0'29	−0'31	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 300 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-12-1911) **To-day (24-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	758·2	+3·7	—	SSW	light	½ Clouded	10·0	−1·3	15	9	12·0	2	moderate
MALTA	764·0	+0·4	+0·2	WNW	moderate	¾ Clouded	15·1	−0·9	17	14	15·5	0	moderate
ATHENS ...	754·4	−2·3	+2·0	WNW	alm. calm	¼ Clouded	11·2	+1·7	16	9	12·5	7	very slight
CANDIA... ...	754·3	−4·7	+1·6	NW	very light	Clouded	14·4	+1·9	20	12	16·0	4	moderate
LIMASSOL (9 a.m.)	754·4	−6·6	—	WSW	alm. calm	Rain	13·3	+0·5	18	12	15·0	23	rough

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain

From 5 to 9·9 m/m "

More than 9·9 m/m "

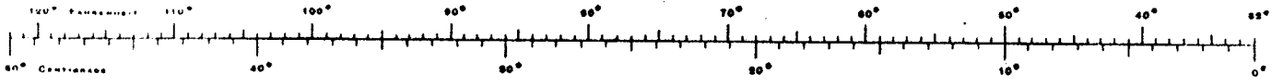
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Monday 25th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	757·0	+0·3	—	SW	strong	Clouded	11·6	−2·5	19	—	8	—	13·5	92	9	350	—	rough
SIWA..	761·2	+1·1	—	W	moderate	Clear	11·6	−3·8	21	—	10	—	15·5	74	—	—	—	—
ALEXANDRIA ...	755·6	−2·7	−8·4	W	strong	Rain	12·8	+1·2	18	−1	11	0	14·5	82	3	160	156	rough
PORT SAID ...	757·1	−2·1	−6·9	SW	fresh	¾ Clouded	13·0	0·0	19	0	11	−1	15·0	87	2	106	53	rough
EL ARISH ...	756·9	−2·1	—	SW	very strong	¼ Clouded	14·5	−0·5	21	—	12	—	16·5	90	0	122	-	—
QORASHIA ...	756·7	−2·3	—	W	strong	Clouded	11·0	0·0	19	−1	10	+5	14·5	87	0	60	58	—
SUEZ	758·8	−2·5	−6·1	SSW	very light	½ Clouded	16·4	−0·6	20	0	15	+5	17·5	68	0	28	31	moderate
CAIRO HELWAN ...	758·3	−2·3	−7·8	SW	fresh	¼ Clouded	10·4	−0·4	18	−1	9	+1	13·5	88	drops	24	34	—
CAIRO GIZA... ..	758·6	−1·6	−7·0	S	moderate	Clear	10·7	−0·3	20	0	10	+3	15·0	93	drops	21	19	—
CAIRO EZBEKIA ...	—	—	—	S	fresh	Clear	11·8	+0·8	18	—	8	—	13·0	74	drops	20	—	—
MINIA	—	—	—	SW	very light	Clear	11·5	+0·5	20	+1	9	+3	14·5	76	—	—	—	—
ASSIUT	762·3	−0·3	−3·1	WNW	very light	Clear	13·6	+0·8	21	−1	10	+3	15·5	60	—	—	—	—
ASWAN	764·3	+0·2	−0·9	N	light	Clear	13·4	+0·8	23	−2	10	0	16·5	54	—	—	—	—
WADI HALFA ..	763·4	0·0	−1·7	NE	alm. calm	Clear	10·6	+0·2	23	−1	5	−4	14·0	54	—	—	—	—
MEROWE... ...																		
ATBARA	763·0	+0·4	−0·2	N	light	Clear	17·5	+1·0	27	−3	14	+1	20·5	19	0	140	115	—
SUAKIN	761·4	−0·5	−0·7	NE	light	Clouded	22·6	−0·2	25	−1	22	+2	23·5	76	0	386	116	—
KHARTOUM ...																		
KASSALA... ...	759·9	+0·6	−0·3	NE	alm. calm	Clear	22·2	+1·4	31	−2	15	0	23·0	63	0	452	312	—
WAD MEDANI ...																		
DUEIM																		
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	759·3	+0·2	−1·2	NW	alm. calm	Clear	19·5	0·0	34	0	15	+1	24·5	63	0	799	795	—
KODOK																		
MONGALLA ...																		
24/12/1911																		
Qorashia	759·0	+0·2	—	SW	almost calm	Clear	11·0	−0·3	18	−2	8	+3	13·0	75	0	60	58	—
Kassala	759·3	−1·2	−0·9	NE	very light	Clear	20·8	−0·6	31	−2	14	−1	22·5	68	0	452	312	—
Wad Medani	760·3	−1·9	−1·2	N	light	Clear	18·6	+2·6	30	−4	15	0	22·5	25	0	349	403	—
Dueim	761·0	−2·3	−0·2	N	moderate	Clear	19·5	+3·0	29	−3	11	−3	20·0	28	0	405	269	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER - for 24 hours ending noon 26/12/1911

Strong westerly winds veering to north-westerly : colder weather : rain

Relative Humidity.
Mean of the day

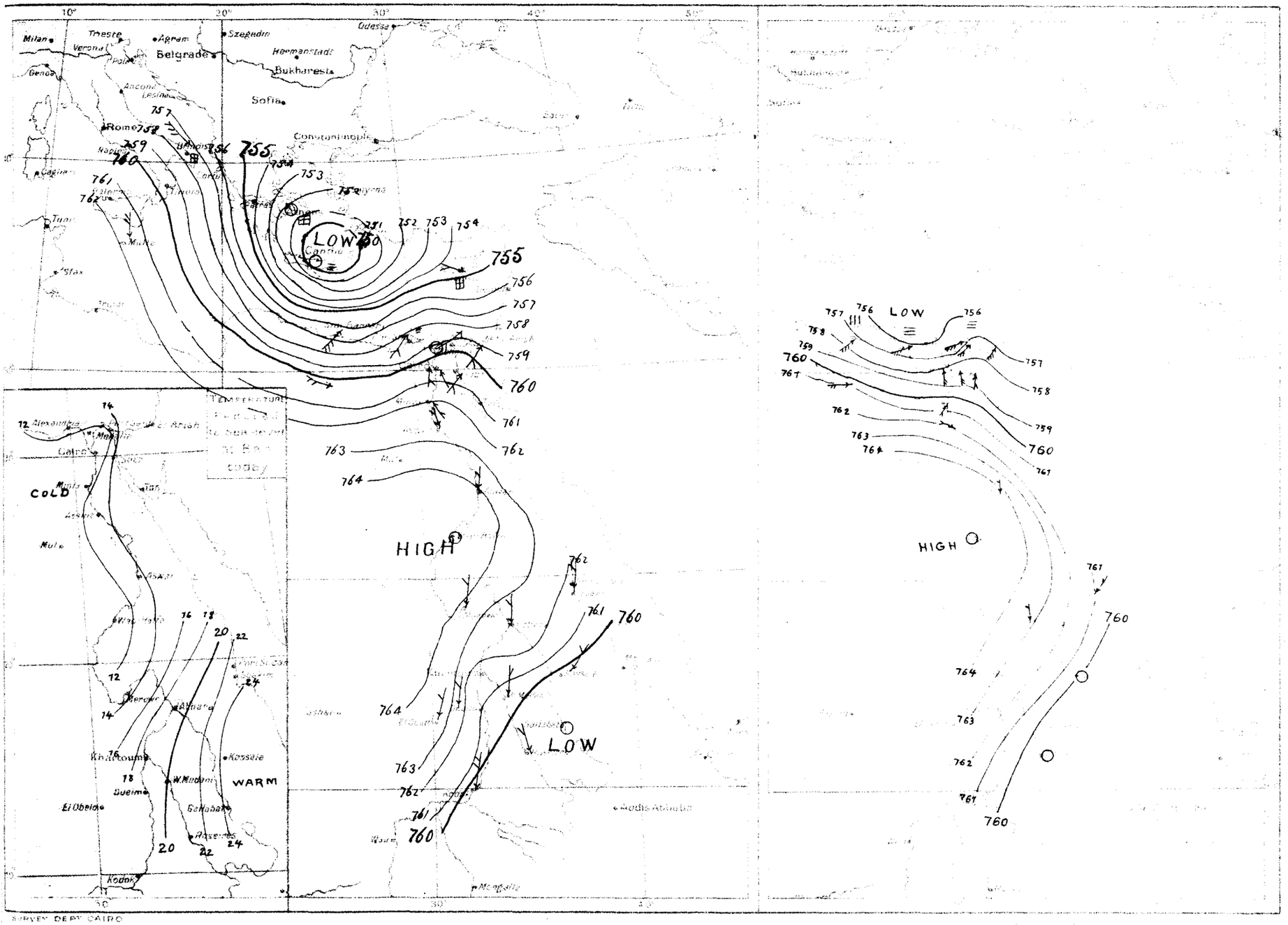
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	78	+9
Giza	68	+1

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·50		−0·72		6
Roseires	12·78		+0·16		6
Khartoum	11·80		−0·17		6
Wadi Halfa	3·24	3·23	−0·11	−0·10	21
Aswan D.S.	86·78	86·77	−0·28	−0·26	8
Roda (Cairo)	15·08	15·00	−0·31	−0·36	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-12-1911) **To-day (25-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	757·1	−1·1	−	NNW	very strong	¾ Clouded	10·4	+0·4	13	8	10·5	11	very rough
MALTA	761·8	−2·2	+0·5	N	fresh	Clear	15·0	−0·1	18	14	16·0	0	moderate
ATHENS ...	752·0	−2·4	+0·5	—	calm	Clouded	8·5	−2·7	16	8	12·0	11	very slight
CANDIA... ...	749·4	−4·9	−1·1	S	alm. calm	½ Clouded	12·1	−2·3	16	11	13·5	3	very slight
LIMASSOL (9 a.m.)	754·9	+0·5	−	W	very light	¼ Clouded	17·2	+3·9	18	10	14·0	30	moderate

Scale of rainfall previous 24 hrs

From 0·1 to 4·9 m/m of Rain

From 5 to 9·9 m/m

More than 9·9 m/m

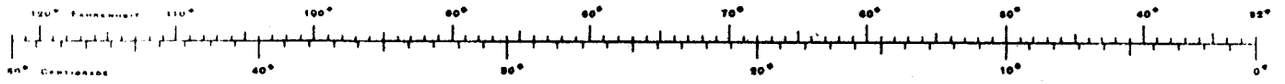
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Tuesday 26th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	763·9	+6·9	—	W	moderate	Clouded	11·1	−0·5	16	—	8	—	12·0	79	2	352	—	very slight
SIWA..	765·2	+4·0	—	W	alm. calm	Clear	6·8	−4·8	18	—	4	—	11·Q	82	—	—	—	—
ALEXANDRIA ...	761·9	+6·3	−2·5	NW	fresh	¾ Clouded	15·0	+2·2	16	−3	10	−1	13·0	64	16	176	158	moderate
PORT SAID ...	760·5	+3·4	−3·5	SW	strong	Clouded	11·5	−1·5	17	−3	9	−2	13·0	80	0	106	53	very rough
EL ARISH ...	760·4	+3·5	—	SW	storm	¾ Clouded	11·5	−3·0	18	—	10	—	14·0	95	3	125	—	—
QORASHIA ...																		
SUEZ	763·0	+4·2	−1·6	SW	light	Clouded	14·4	2·0	19	−1	12	+3	15·5	63	0	28	31	moderate
CAIRO HELWAN ...	763·8	+5·5	−0·7	SSW	moderate	½ Clouded	8·2	−2·2	17	−3	7	−1	12·0	81	drops	24	34	—
CAIRO GIZA	763·6	+5·0	+0·5	S	alm. calm	½ Clouded	9·7	−1·0	17	−3	8	+2	12·5	80	1	22	19	—
CAIRO EZBEKIA ...	—	—	—	S	moderate	½ Clouded	10·5	−1·3	17	—	9	—	13·0	76	drops	20	—	—
MINIA	—	—	—	—	calm	Clear	9·0	−2·5	18	−2	6	0	12·0	77	—	—	—	—
ASSIUT	764·0	+1·7	−1·2	NW	very light	Clear	9·0	−4·6	21	−1	7	+1	14·0	68	—	—	—	—
ASWAN	765·5	+1·2	+0·9	N	light	½ Clouded	12·5	−0·9	22	−3	9	−1	15·5	43	—	—	—	—
WADI HALFA ...	764·2	+0·8	−0·7	NE	very light	Clear	10·8	+0·2	23	−2	9	+2	16·0	56	—	—	—	—
MEROWE... ...	763·9	−0·4	+0·8	N	fresh	Clear	15·0	−1·2	26	−4	12	0	19·0	42	—	—	—	—
ATBARA	762·1	−0·9	−0·9	N	light	Clear	17·0	−0·5	30	−1	14	0	22·0	30	0	140	115	—
SUAKIN	764·3	+2·9	+1·8	NE	light	Clouded	23·2	−0·6	25	−2	21	+1	23·0	56	0	386	116	—
KHARTOUM ...	761·2	−0·6	+0·6	NE	fresh	Clear	16·4	+0·9	28	−2	12	−3	20·0	38	0	71	137	—
KASSALA... ...	759·5	−0·4	−0·7	NE	light	Clear	22·2	0·0	32	−2	15	−2	23·5	71	0	452	312	—
WAD MEDANI ...																		
DUEIM	762·2	+0·8	+1·5	N	moderate	¼ Clouded	17·5	−3·2	31	−2	10	−4	20·5	35	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760·4	−0·2	+0·6	SE	alm. calm	Clear	21·5	−1·0	34	−1	21	+6	27·5	39	0	828	922	—
ROSEIRES ...	758·8	−0·5	−0·5	N	alm. calm	Clear	20·5	+1·0	35	−1	16	+1	25·5	59	0	799	795	—
KODOK	759·4	+0·9	+0·4	N	fresh	Clear	21·0	0·0	34	−2	18	0	26·0	82	0	862	683	—
MONGALLA ...																		
El Obeid 24/12/11	763 2	−2 2	+0 5	NNE	light	Clear	16 6	+3 2	26f	−5	8	−3	17 0	58	0	343	361	—
Merowe 25/12/11	764 3	+0 5	+0 5	N	light	Clear	16·2	+2 3	27	−1	11	0	19·0	38	—	—	—	—
Khartoum 25/12/11	761 8	−0 3	+1 4	NNE	moderate	Clear	15 5	−0 5	28	−2	12	−3	20 0	27	0	71	137	—
Wad Medani 25/12/11	761 8	+1 5	+0 3	NE	light	Clear	19 4	+0 8	31	−3	15	0	23 0	25	0	342	403	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/12/1911

The depression to which the bad weather has been due has moved off over Syria, and a general improvement of the weather later is probable. North-westerly winds with some rain are likely today.

Relative Humidity.

Mean of the day

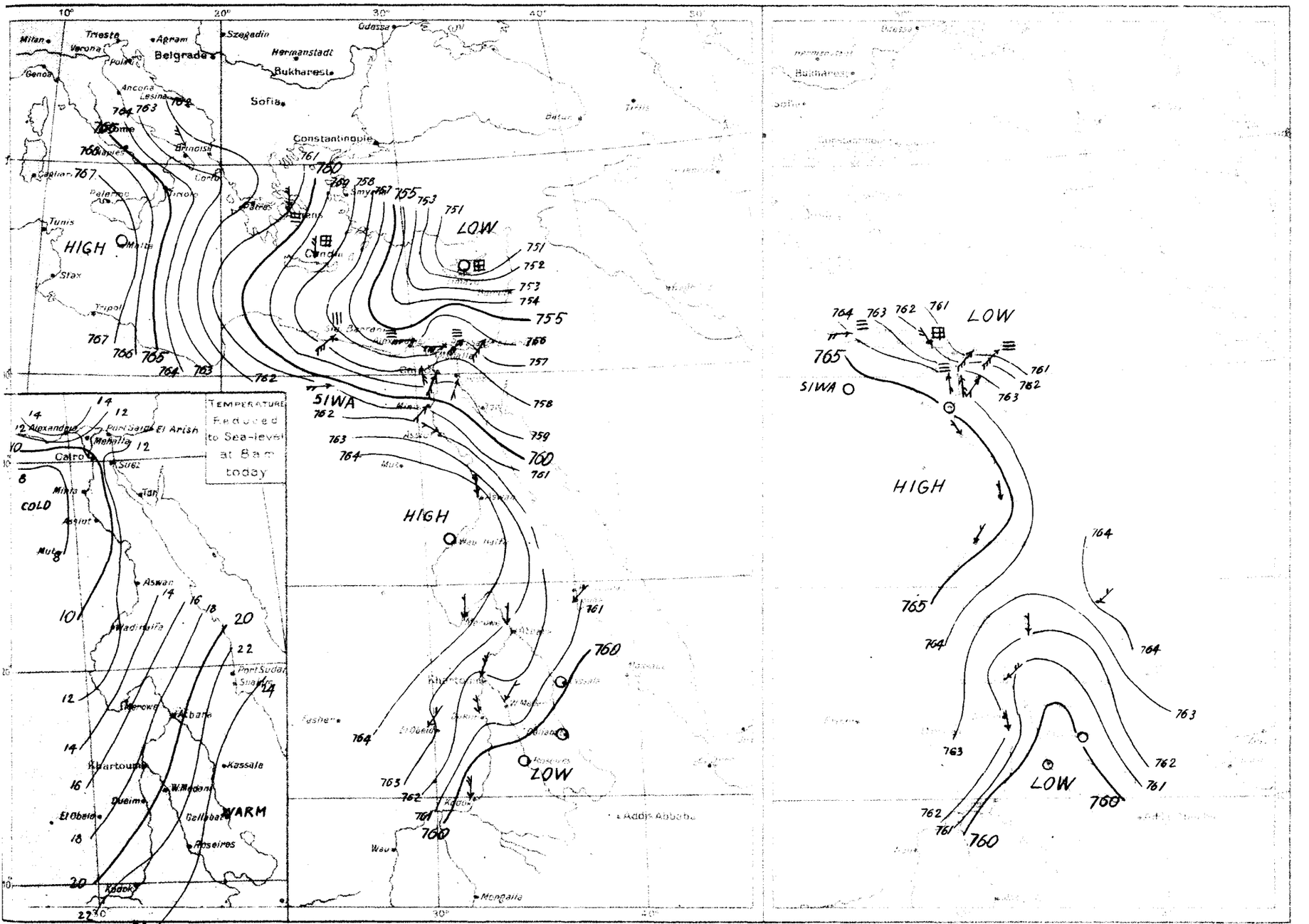
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	79	+1
Giza	95	+27

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Wadi Halfa	3·23	3·20	−0·10	−0·11	21
Aswan D.S.	86·77	86·76	−0·26	−0·26	8
Roda (Cairo)	15·00	14·91	−0·36	−0·40	9 [08 '10]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-12-1911) **To-day (26-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	Change in past 24 hours	Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	762·4	+5·3	–	NNW	moderate	Clear	9·6	−0·8	12	8	10·0	0	rath. rough
MALTA	767·5	+5·7	+0·2	WNW	alm. calm	Clear	11·6	−3·4	17	10	13·5	0	rath. rough
ATHENS ...	761·8	+9·8	+1·7	N	moderate	Rain	5·9	−2·6	12	6	9·0	3	moderate
CANDIA... ...	758·5	+9·1	+1·1	N	fresh	¾ Clouded	12·1	0·0	15	10	12·5	11	very rough
LIMASSOL (9 a.m.)	750·8	−4·1	–	WNW	alm. calm	Rain	13·9	−3·3	18	9	13·5	71	rath. rough

Scale of Wind Force

Calm or almost calm
Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

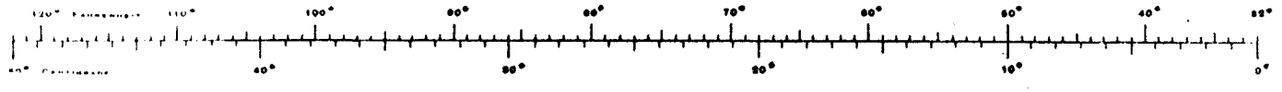
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Wednesday 27th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·3	−2·6	—	SW	strong	Clear	10·6	−0·5	16	—	9	—	12·5	85	0	352	—	moderate
SIWA..	762·8	−2·4	—	—	calm	Clear	8·8	+2·0	17	—	6	—	11·5	84	—	—	—	—
ALEXANDRIA ...	761·4	−0·5	−3·0	W	fresh	Clear	10·9	−4·1	19	0	10	−1	14·5	74	0	176	162	moderate
PORT SAID ...	762·9	+2·4	−1·1	WSW	light	Clear	12·0	+0·5	17	−3	9	−2	13·0	76	0	106	53	moderate
EL ARISH ...	762·8	+2·4	—	SW	fresh	Clear	12·0	+0·5	17	—	9	—	13·0	76	0	125	—	—
QORASHIA ...	763·0	+0·7	—	W	very light	¾ Clouded	9·0	−1·0	17	−3	6	+1	11·5	76	0	64	58	—
SUEZ																		
CAIRO HELWAN ..	763·6	−0·2	−0·9	SSE	light	¼ Clouded	8·2	0·0	18	−2	7	−1	12·5	65	0	24	34	—
CAIRO GIZA	763·6	0·0	+0·5	SSE	alm. calm	¼ Clouded	7·5	−2·2	18	−2	6	0	12·0	79	0	22	19	—
CAIRO EZBEKIA ..	—	—	—	SW	moderate	Clear	9·2	−1·3	19	—	7	—	13·0	71	0	20	—	—
MINIA	—	—	—	S	alm. calm	Clear	7·5	−1·5	19	−1	6	0	12·5	86	—	—	—	—
ASSIUT	765·1	+1·1	−0·1	NNW	very light	Clear	9·8	+0·8	18	−4	5	−1	11·5	66	—	—	—	—
ASWAN	765·2	−0·3	+0·6	NW	light	Clear	12·2	−0·3	21	−4	8	−2	14·5	43	—	—	—	—
WADI HALFA ..	763·5	−0·7	−1·4	NE	very light	Clear	9·4	−1·4	22	−3	4	−3	13·0	59	—	—	—	—
MEROWE... ...	764·2	+0·3	+1·1	N	alm. calm	Clear	10·5	−4·5	24	−6	8	−4	16·0	47	—	—	—	—
ATBARA	761·9	−0·2	−1·1	N	light	Clear	17·0	0·0	30	−1	12	−2	21·0	26	0	140	115	—
SUAKIN	761·8	−2·5	−0·7	N	moderate	¾ Clouded	21·6	−1·6	25	−2	20	0	22·5	56	0	386	116	—
KHARTOUM ...	762·2	+1·0	+1·6	N	moderate	Clear	15·3	−1·1	26	−4	12	−3	19·0	25	0	71	137	—
KASSALA... ...	759·6	+0·1	−0·6	E	alm. calm	¼ Clouded	21·2	−1·0	31	−3	15	−2	23·0	74	0	452	312	—
WAD MEDANI ...																		
DUEIM	761·8	−0·4	+1·1	N	moderate	¼ Clouded	16·0	−1·5	29	−4	11	−3	20·0	32	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760·6	+0·2	+0·8	—	calm	Clear	22·5	+1·0	34	−1	20	+5	27·0	51	0	828	922	—
ROSEIRES ...	759·3	+0·5	0·0	NW	alm. calm	Clear	20·5	0·0	34	−2	16	+1	25·0	55	0	799	795	—
KODOK																		
MONGALLA ...																		
25/12/1911																		
Dueim	761·4	+0·4	+0·2	N	moderate	¼ Clouded	20·7	+1·2	30	−2	12	−2	21·0	22	0	405	259	—
El Obeid	763·4	+0·2	+0·7	NE	light	Clear	17·2	+0·6	28	−3	9	−2	18·5	47	0	343	361	—
Gallabat	760·6	−0·7	+0·9	—	calm	Clear	22·5	+0·5	34	0	21	+6	27·5	48	0	828	922	—
Kodok	758·5	−0·6	−0·7	N	fresh	Clear	21·0	−1·0	33	−1	17	+1	25·0	65	0	862	688	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 28/12/1911

Another depression appears to be approaching from the west. South-westerly winds may be expected, and warmer weather.

Relative Humidity.
Mean of the day

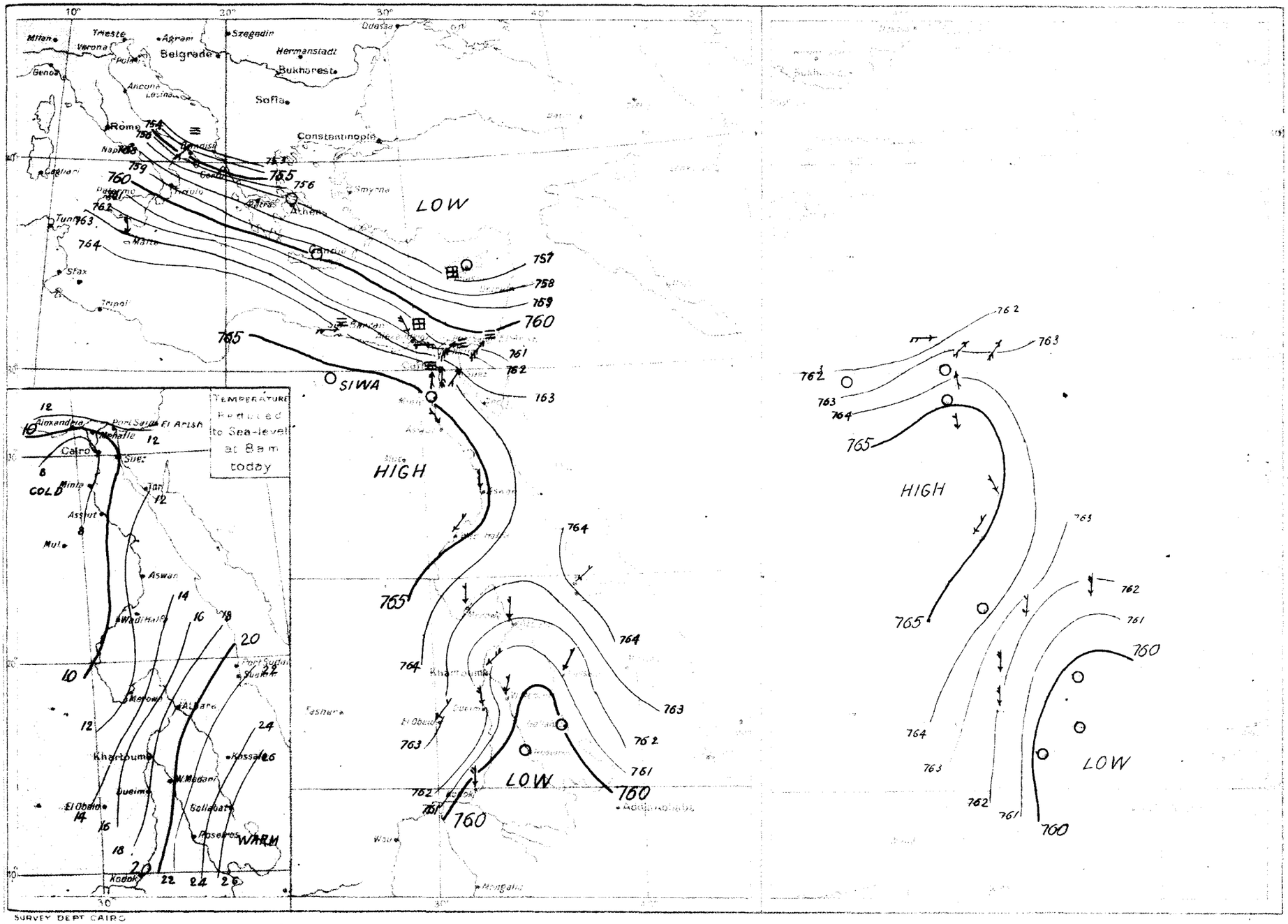
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	62	−17
Giza	72	−23

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·40		−0·80		6
Roseires	12·71		+0·14		6
Khartoum	11·75		−0·19		6
Wadi Halfa	3·20	3·18	−0·11	−0·11	21
Aswan D.S.	86·76	86·75	−0·26	−0·25	8
Roda (Cairo)	14·91	14·83	−0·40	−0·42	9

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-12-1911) **To-day (27-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	751·8	−10·6	—	SW	light	½ Clouded	8·0	−1·6	13	7	10·0	2	moderate
MALTA	763·4	−4·1	+0·5	NNW	fresh	Clouded	14·2	+2·6	18	12	15·0	0	rath. rough
ATHENS ...	756·9	−4·9	−1·9	ENE	alm. calm	¾ Clouded	7·0	+1·1	10	4	7·0	0	very slight
CANDIA... ...	760·1	+1·6	−1·0	S	alm. calm	Clear	9·1	−3·0	13	7	10·0	0	very slight
LIMASSOL (9 a.m.)	756·4	+5·6	—	W	alm. calm	Clear	15·6	+1·7	16	8	12·0	10	moderate

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m

From 5 to 9·9 m/m

More than 9·9 m/m

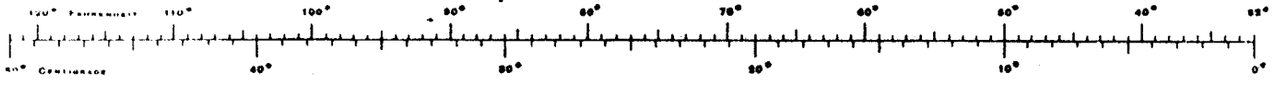
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Thursday 28th December 1911.

STATION	BAROMETER reduced to O°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	759·4	−1·9	—	S	light	Clouded	9·6	−1·0	17	—	8	—	12·5	84	2	354	—	very slight
SIWA..	761·4	−1·4	—	W	very light	Clear	11·0	+2·2	20	--	6	—	13·0	80	—	—	—	—
ALEXANDRIA ...	761·0	−0·4	−3·4	W	light	3/4 Clouded	11·6	+0·7	18	−1	11	0	14·5	80	4	180	166	slight
PORT SAID ...	761·7	−1·2	−2·3	W	very light	3/4 Clouded	12·0	0·0	18	−2	9	−2	13·5	76	0	106	53	slight
EL ARISH ...	761·9	−0·9	--	S	light	Clear	11·0	−1·0	18	—	7	—	12·5	87	0	125	—	—
QORASHIA ...	761·3	−1·7	—	NNE	very light	3/4 Clouded	8·0	−1·0	18	−2	5	0	11·5	86	0	64	58	—
SUEZ	762·3	—	−2·3	SW	moderate	1/2 Clouded	16·6	—	19	−1	13	+4	16·0	62	0	28	31	moderate
CAIRO HELWAN ...	762·5	−1·1	−2·0	SE	light	1/2 Clouded	10·4	+2·2	17	−3	9	+1	13·0	64	0	24	34	—
CAIRO GIZA	762·2	−1·4	−0·9	SSE	very light	Clear	10·5	+3·0	18	--2	7	−1	12·5	71	0	22	19	—
CAIRO EZBEKIA ...	--	--	-	SE	moderate	1/4 Clouded	11·7	+2·5	18	--	9	--	13·5	68	0	20	—	—
MINIA	—	—	—	S	alm. calm	Clear	9·5	+2·0	18	--2	8	+2	13·0	80	—	—	—	—
ASSIUT	763·7	−1·4	−1·5	N	very light	Clear	8·8	−1·0	17	−5	6	0	11·5	71	—	—	—	—
ASWAN	764·8	−0·4	+0·2	N	light	3/4 Clouded	9·6	−2·6	18	−7	7	−3	12·5	56	—	—	—	—
WADI HALFA ..	762·6	−0·9	−2·3	NE	alm. calm	1/4 Clouded	8·4	−1·0	20	−5	4	−3	12·0	57	—	—	—	—
MEROWE... ...	763·5	−0·7	+0·4	N	very light	Clear	12·0	+1·5	26	−4	8	−4	17·0	38	—	—	—	—
ATBARA	762·4	+0·5	−0·6	N	very light	Clear	16·5	−0·5	28	−3	11	−3	19·5	21	0	140	115	—
SUAKIN	761·3	--0·5	−1·2	NE	light	1/2 Clouded	23·4	+1·8	24	−3	20	0	22·0	64	0	386	116	—
KHARTOUM ...	762·2	0·0	+1·6	N	light	Clear	15·6	+0·3	28	−2	13	−2	20·5	24	0	71	137	—
KASSALA... ...	760·0	+0·4	−0·2	NE	alm. calm	Clear	20·4	−0·8	31	−3	15	−2	23·0	73	0	452	312	—
WAD MEDANI...	760·2	+0·1	−0·4	NE	very light	Clear	19·0	+1·0	31	−4	15	−1	23·0	23	0	342	403	—
DUEIM	761·2	−0·6	+0·5	N	light	Clear	19·5	+3·5	29	−4	12	−2	20·5	31	0	405	259	—
EL OBEID ...	763·2	+0·2	+1·6	NNW	light	Clear	14·1	−0·1	26	−5	8	−4	17·0	60	0	343	361	—
GALLABAT ...	759·9	−0·7	+0·1	—	calm	Clear	23·0	+0·5	34	−1	22	+7	28·0	52	0	828	922	—
ROSEIRES ...	760·0	+0·7	+0·7	NW	alm. calm	Clear	20·5	0·0	37	+1	17	+2	27·0	64	0	799	795	—
KODOK	759·7	0·0	+0·7	N	strong	Rain	20·0	+3·0	33	−3	16	−2	24·5	40	0	862	683	—
MONGALLA ...																		
Mongalla 22/12/11	758·7	−2·5	+0·5	N	almost calm	Clouded	24·5	−0·5	36	+1	17	−1	26·5	60	0	914	903	—
Qorashia 26/12/11	762·3	+5·6	—	W	light	1/4 Clouded	10·0	−1·0	15	−5	8	+3	11·5	74	4	64	58	—
Wad Medani 26/12/11	760·9	−0·9	+0·3	N	light	Clear	18·0	−1·4	31	−4	14	−2	22·5	27	0	342	403	—
El Obeid 26/12/11	763·3	−0·1	+1·7	NE	light	Clear	15·8	−1·4	28	−3	10	−2	19·0	64	0	343	361	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/12/1911

Westerly to north-westerly winds: warmer.

Relative Humidity.

Mean of the day

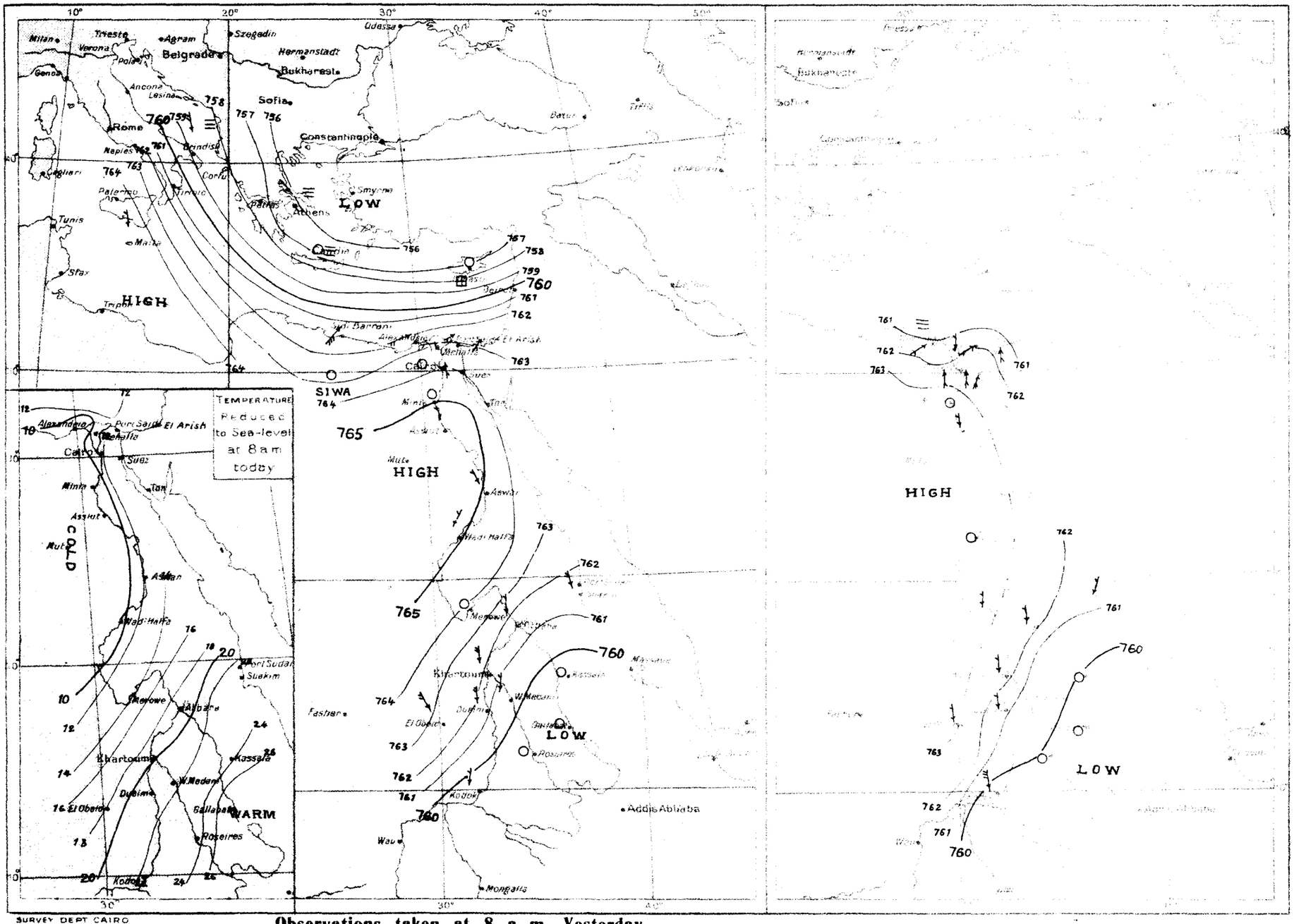
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	72	+10
Giza	69	−3

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs.
	m.	m.	m.	m.	
Malakal	11·35		−0·84		6
Roseires	12·69		+0·15		6
Khartoum	11·74		−0·17		6
Wadi Halfa	3·18	3·16	−0·11	−0·12	21
Aswan D.S.	86·75		−0·25		8
Roda (Cairo)	14·83	14·83	−0·42	−0·40	9 ('02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-12-1911) **To-day (28-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	758·9	+7·1	—	N	moderate	Clear	10·0	+2·0	12	7	9·5	4	rath. rough
MALTA	764·5	+1·1	+0·2	NNW	light	Clouded	13·7	−0·5	16	13	14·5	0	slight
ATHENS ...	755·6	−1·8	+1·9	NW	light	‡ Clouded	7·0	0·0	12	7	9·5	1	slight
CANDIA... ...	756·7	−3·4	+0·5	S	alm. calm	‡ Clouded	11·2	+2·1	17	9	13·0	1	slight
LIMASSOL (9 a.m.)	756·6	+0·2	—	—	calm	Clear	13·0	−2·6	18	10	14·0	20	moderate

Scale of Wind Forces

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

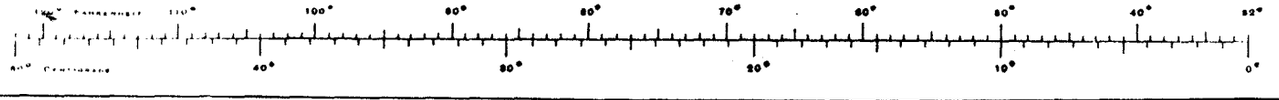
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Friday 29th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	754·5	- 4·9	—	W	very strong	Clear	10·6	+ 1·0	17	—	8	—	12·5	72	0	354	—	rough
SIWA	758·7	- 2·7	—	W	moderate	¼ Clouded	14·2	+ 3·2	20	--	5	—	12·5	59	--	—	—	—
ALEXANDRIA ...	755·7	- 5·3	- 8·7	SW	fresh	Clouded	13·0	+ 1·4	18	- 1	12	+ 1	15·0	59	0	180	167	rath. rough
PORT SAID ...	758·5	- 3·2	- 5·5	S	fresh	Clouded	14·0	+ 2·0	19	- 1	10	- 1	14·5	62	0	106	53	slight
EL ARISH ...	759·5	- 2·4	—	—	——	¼ Clouded	12·5	+ 1·5	19	—	9	—	14·0	77	0	125	—	—
QORASHIA ...	758·6	- 2·7	—	SSW	moderate	Clouded	11·5	+ 3·5	19	- 1	7	+ 2	13·0	66	0	64	58	—
SUEZ	759·3	- 3·0	- 5·3	SSE	strong	½ Clouded	15·8	- 0·8	18	- 2	12	+ 3	15·0	68	0	28	31	very rough
CAIRO HELWAN ...	759·2	- 3·3	- 5·3	S	strong	Clouded	13·0	+ 2·6	18	- 2	10	+ 2	14·0	49	drops	24	34	—
CAIRO GIZA	759·0	- 3·2	- 4·1	S	very light	Clouded	11·0	+ 0·5	19	-- 1	9	+ 3	14·0	67	0	22	19	—
CAIRO EZBEKIA ...	—	—	—	S	strong	Clouded	11·0	- 0·7	20	—	10	—	15·0	80	0	20	—	—
MINIA	—	—	—	S	alm. calm	Clear	10·5	+ 1·0	20	0	8	+ 2	14·0	69	—	—	—	—
ASSIUT	761·7	2·0	- 3·5	WSW	very light	Clear	10·6	+ 1·8	19	- 3	8	+ 2	13·5	65	—	—	—	—
ASWAN	764·0	- 0·8	- 0·6	N	light	Clear	10·2	+ 0·6	20	- 5	8	- 2	14·0	65	—	—	—	—
WADI HALFA ..	762·6	0·0	- 2·3	NE	alm. calm	Clear	10·2	+ 1·8	21	- 4	2	- 5	11·5	46	—	—	—	—
MEROWE... ...	762·9	- 0·6	- 0·2	NW	alm. calm	Clear	13·6	+ 1·6	26	- 4	7	- 5	16·5	30	—	—	—	—
ATBARA	760·4	- 2·0	- 2·6	NE	very light	Clear	18·0	+ 1·5	29	- 2	10	- 4	19·5	15	0	140	115	—
SUAKIN	761·5	+ 0·2	- 1·0	NW	very light	½ Clouded	24·4	+ 1·0	26	-- 1	22	+ 2	24·0	77	0	386	116	—
KHARTOUM ...	762·2	0·0	+ 1·6	N	very light	Clear	15·1	- 0·5	28	- 2	12	- 3	20·0	30	0	71	137	—
KASSALA	760·1	+ 0·1	- 0·1	N	alm. calm	Clear	20·4	0·0	32	- 2	15	- 2	23·5	71	0	452	312	—
WAD MEDANI ..	760·6	+ 0·4	0·0	N	very light	Clear	-18·4	- 0·6	32	- 3	14	- 2	23·0	20	0	342	403	—
DUEIM	761·6	+ 0·4	+ 0·9	N	light	Clear	16·5	- 3·0	30	- 3	10	- 4	20·0	25	0	405	259	—
EL OBEID ...	762·8	- 0·4	+ 1·2	ENE	light	Clear	16·7	+ 2·6	28	- 3	10	- 2	19·0	53	0	343	361	—
GALLABAT ...	760·9	+ 1·0	+ 1·1	E	alm. calm	¼ Clouded	24·5	+ 1·5	35	0	23	+ 8	29·0	43	0	828	922	—
ROSEIRES ...	759·3	- 0·7	0·0	N	very light	Clear	20·5	0·0	35	- 1	16	+ 1	25·5	64	0	799	795	—
KODOK	759·4	- 0·3	+ 0·4	N	light	¼ Clouded	20·0	0·0	28	- 8	17	- 1	22·5	25	0	862	683	—
MONGALLA ...	757·9	- 2·2	+ 0·3	N	alm. calm	Rain	22·5	- 3·4	36	0	18	- 1	27·0	92	6	920	903	—
Mongalla 23/12/11	758 8	+ 0 1	+ 0 6	N	almost calm	¼ Clouded	23 0	- 1 5	37	+ 2	16	- 2	26 5	59	0	914	903	—
,, 24/12/11	760 0	+ 1 2	+ 1 8	W	almost calm	¼ Clouded	23 5	+ 0 5	31	- 4	17	- 1	24 0	67	0	914	903	—
,, 25/12/11	756 8	- 3 2	- 1 4	NE	almost calm	Clouded	24 5	+ 1 0	36	+ 1	16	- 2	26·0	43	0	914	903	—
,, 26/12/11	758 7	+ 1 9	+ 1 1	W	almost calm	½ Clouded	24 0	- 0 5	37	+ 1	17	- 2	27 0	67	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



Relative Humidity.

Mean of the day

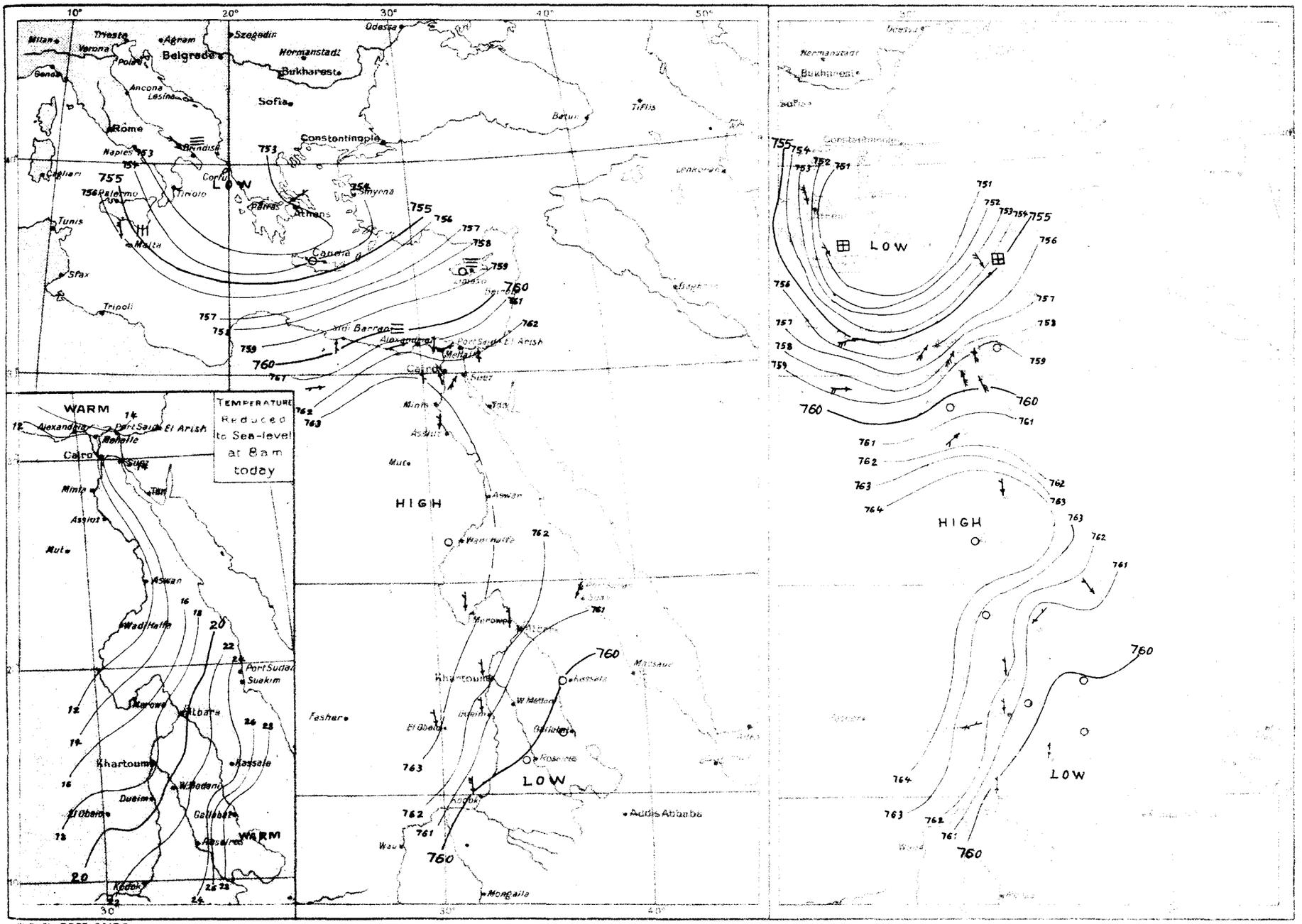
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	70	- 2
Giza	62	- 7

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal	11·30		- 0·85		6
Roseires	12·67		+ 0·13		6
Khartoum	11·73		- 0·18		6
Wadi Halfa	3·16	3·12	- 0·12	- 0·14	21
Aswan D.S.	86·74	86·73	- 0·24	- 0·24	8
Roda (Cairo)	14·83	14·89	- 0·40	- 0·33	9 (02 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-12-1911) **To-day (29-12-1911)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Minimum	Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	751·6	−7·3	—	WNW	moderate	Rain	7·0	−3·0	12	7	9·5	1	rath. rough
MALTA	756·1	−8·4	+0·5	NNW	moderate	¼ Clouded	14·7	+1·0	16	13	14·5	5	moderate
ATHENS ...	753·0	−2·6	−0·8	ENE	very light	Clouded	10·4	+3·4	11	6	8·5	0	very slight
CANDIA... ...	754·4	−2·3	−1·1	S	alm. calm	Clouded	12·2	+1·0	15	9	12·0	—	slight
LIMASSOL (9 a.m.)	758·7	+2·1	—	—	calm	Clouded	12·8	−0·2	17	8	12·5	3	slight

Scale of wind force

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs.

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m

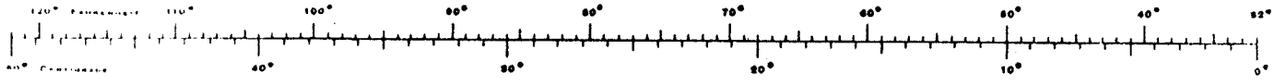
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Saturday 30th December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Sum from 1st. Jan. to date	RAINFALL Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SIDI BARRANI	760·3	+5·8	—	NW	strong	Clouded	12·6	+2·0	15	—	9	—	12·0	75	5	359	—	rough
SIWA..	762·1	+3·4	—	W	very light	Clear	7·4	−6·8	19	--	5	—	12·0	83	—	—	—	—
ALEXANDRIA ...	757·0	+1·3	−7·4	W	strong	4/5 Clouded	12·1	−0·9	17	−2	9	−2	13·0	95	6	186	168	rough
PORT SAID ...	756·6	−1·9	−7·4	SW	moderate	1/2 Clouded	10·0	−4·0	18	−2	9	−2	13·5	94	0	106	53	slight
EL ARISH ...	756·8	−2·7	—	SW	violent?	1/4 Clouded	11·5	−1·0	20	—	7	—	13·5	47	0	125	—	—
QORASHIA ...	757·9	-0·7	—	NNE	strong	4/5 Clouded	8·5	−3·0	18	−2	7	+2	12·5	73	0	64	58	—
SUEZ	760·3	+1·0	−4·3	E	fresh	Clear	13·6	−2·2	22	+2	13	+4	17·5	62	0	28	31	moderate
CAIRO HELWAN ..	760·2	+1·0	−4·3	SSW	moderate	Clear	7·7	−5·3	18	−2	6	−2	12·0	68	drops	24	34	—
CAIRO GIZA... ..	759·7	+0·7	−3·4	SW	fresh	Clear	9·0	−2·0	19	-1	7	+1	13·0	66	drops	22	19	—
CAIRO EZBEKIA ...	—	-	-	SW	moderate	Clear	9·6	−1·4	19	—	8	—	13·5	70	drops	20	—	—
MINIA	—	—	—	W	alm. calm	Clear	8·5	−2·0	22	+2	6	0	14·0	87	—	—	—	—
ASSIUT	762·6	+0·9	−2·6	NNW	very light	Clear	11·2	+0·6	23	+1	10	+4	16·5	66	—	—	—	—
ASWAN	763·6	-0·4	−1·0	N	light	Clear	11·4	+1·2	21	−4	9	−1	15·0	61	—	—	—	—
WADI HALFA...	764·1	+1·5	−0·8	W	alm. calm	Clear	11·4	+1·2	23	−2	3	−4	13·0	46	—	—	—	—
MEROWE... ...	762·5	−0·4	−0·6	N	moderate	1/4 Clouded	13·6	0·0	27	−3	10	−2	18·5	36	—	—	—	—
ATBARA	762·5	+2·1	−0·5	N	very light	Clear	17·5	−0·5	30	−1	10	−4	20·0	16	0	140	115	—
SUAKIN	760·0	-1·5	−2·5	NE	alm. calm	Clear	25·2	+0·8	27	0	22	+2	24·5	79	0	386	116	—
KHARTOUM ...	761·7	−0·5	+1·1	N	moderate	Clear	18·0	+2·9	30	0	14	−1	22·0	16	0	71	137	—
KASSALA... ...	760·1	0·0	−0·1	N	alm. calm	Clear	20·2	−0·2	33	−1	14	−3	23·5	61	0	452	312	—
WAD MEDANI...	761·8	+1·2	+1·2	NE	very light	Clear	18·4	0·0	33	−2	15	−1	24·0	54	0	342	403	—
DUEIM	761·6	0·0	+0·9	N	light	Clear	19·5	+3·0	32	−1	12	−2	22·0	17	0	405	259	—
EL OBEID ...																		
GALLABAT ...	760·3	-0·6	+0·5	—	calm	Clear	23·5	-1·0	35	0	18	+3	26·5	42	0	828	922	—
ROSEIRES ...	759·7	+0·4	+0·4	NW	alm. calm	Clear	21·5	+1·0	35	−1	16	+1	25·5	82	0	799	795	—
KODOK	759·2	−0·2	+0·2	N	moderate	Clear	20·0	0·0	35	−1	19	+1	27·0	25	0	862	683	—
MONGALLA ...																		
27/12/1911																		
Wad Medani	760 1	−0 8	−0 5	NNE	light	Clear	18 0	0 0	31	−4	14	−2	22 5	20	0	342	403	—
El Obeid	763 0	-0 3	+1 4	NNW	moderate	Clear	14 2	−1 6	26	−5	8	−4	17·0	49	0	343	361	—
Kodok	759 7	+0 3	+0 7	N	very light	Clear	17 0	−4 0	32	−4	15	−3	23 5	34	0	862	683	—
Mongalla	758 0	−0 7	−0 4	E	almost calm	1/2 Clouded	22 5	−1 5	37	+1	16	−3	26 5	63	0	914	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 31/12/1911

A general improvement in the weather may be expected. Wind veering to N.W. : Colder.

Relative Humidity.
Mean of the day

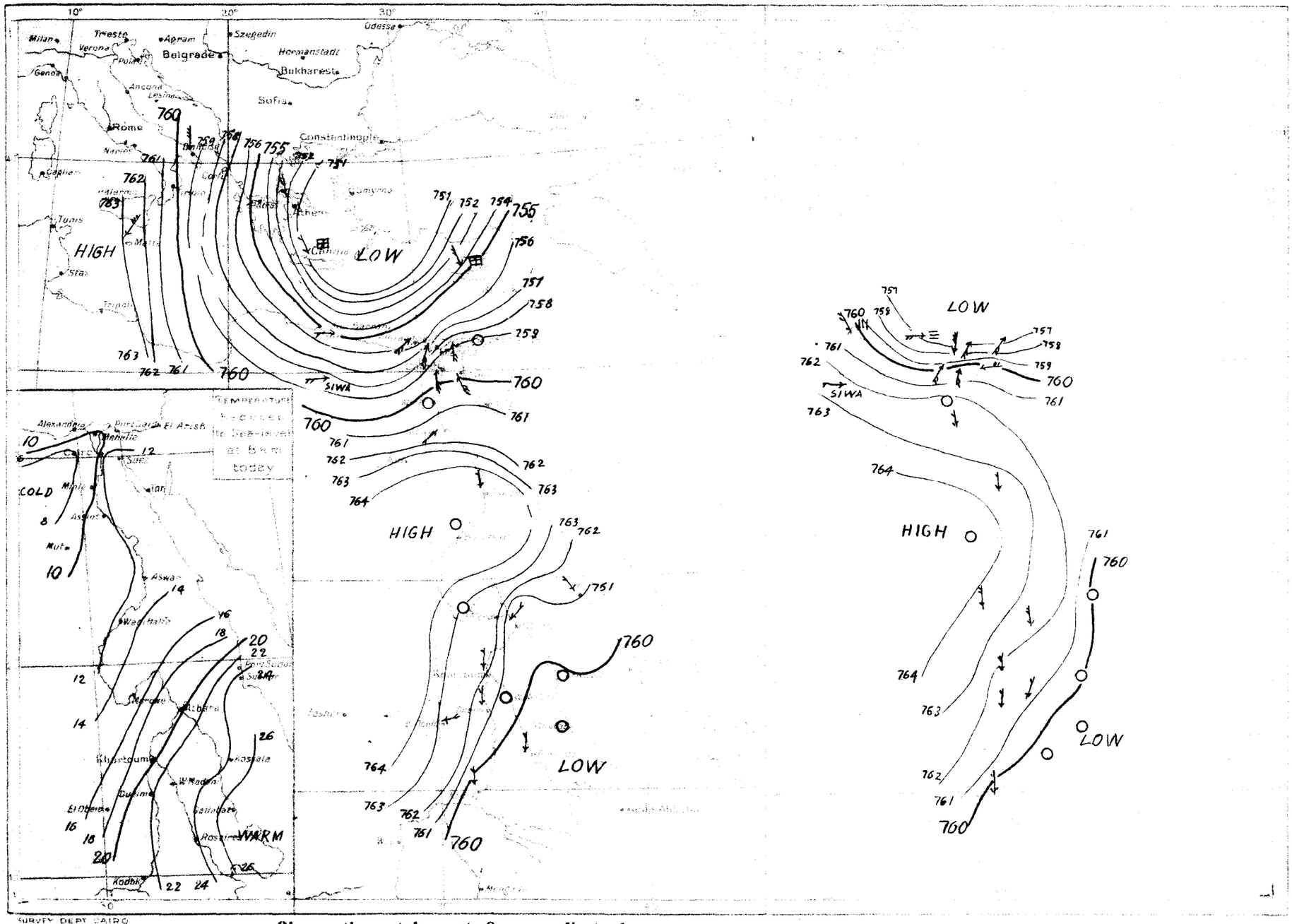
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	57	−13
Giza	56	−6

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years obs
	m.	m.	m.	m.	
Malakal					6
Roseires					6
Khartoum					6
Wadi Halfa	3·12	3·10	−0·14	−0·14	21
Aswan D.S.	86·73	86·72	−0·24	−0·22	8
Roda (Cairo)	14·89	14·91	−0·33	−0·30	9 (07 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-12-1911) **To-day (30-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	759·1	+7·5	—	N	very strong	½ Clouded	8·0	+1·0	12	7	9·5	0	high
MALTA	763·0	+6·9	+1·0	NNE	strong	¼ Clouded	12·7	−2·0	16	12	14·0	0	rough
ATHENS ...	752·1	−0·9	+1·8	NNW	very strong	Clouded	5·7	−4·7	10	5	7·5	47	very rough
CANDIA... ...	750·3	−4·1	+3·0	NW	light	Rain	10·7	−1·5	14	10	12·0	24	rough
LIMASSOL (9 a.m.)	754·9	−3·8	—	SW	fresh	Clouded	16·7	+3·9	17	11	14·0	10	rough

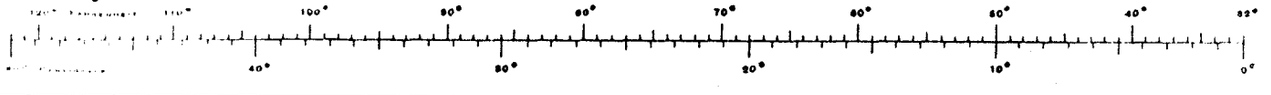
DAILY WEATHER REPORT.

Issued by the Survey Department, Ministry of Finance, Cairo.

From Observations taken at 8. a. m. to-day Sunday 31st December 1911.

STATION	BAROMETER reduced to O C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY	RAINFALL Past 24 hours	Sum from 1st. Jan. to date	Normal from 1st. Jan. to date	STATE OF SEA
	mm.	mm.	mm.				C.	C.	C.	C.	C.	C.	C.	%	mm.	mm.	mm.	
SIDI BARRANI	761·5	+ 1·2	—	SW	light	Clouded	10·1	- 2·5	16	—	8	—	12·0	84	0	359	—	slight
SIWA..	762·3	+ 0·2	—	W	very light	Clear	9·8	+2·4	17	—	6	—	11·5	74	—	—	—	—
ALEXANDRIA ...	759·4	+ 2·4	− 5·0	NW	strong	½ Clouded	13·5	+ 1·4	16	−3	12	+ 1	14·0	57	0	186	169	rough
PORT SAID ...	757·8	+ 1·2	- 6·2	WSW	moderate	¾ Clouded	11·4	+ 1·4	16	−4	9	−2	12·5	84	3	109	53	rath. rough
EL ARISH ...	758·2	+ 1·4	—	SW	violent?	¾ Clouded	11·5	0·0	16	—	7	—	11·5	76	0	125	—	—
QORASHIA ...	758·2	+ 0·3	—	WSW	light	¾ Clouded	9·5	+ 1·0	16	−4	8	+3	12·0	89	2	66	58	—
SUEZ	760·3	0·0	−4·3	NW	moderate	Sand haze	14·0	+ 0·4	19	− 1	13	+ 4	16·0	78	0	28	31	moderate
CAIRO HELWAN ..	760·6	+ 0·4	- 3·9	SW	alm. calm	¾ Clouded	9·6	+ 1·9	17	−3	8	0	12·5	79	0	24	34	—
CAIRO GIZA	760·5	+ 0·8	- 2·6	S	light	Clouded	11·2	+2·2	17	−3	8	+2	12·5	73	0	22	19	—
CAIRO EZBEKIA ..	—	—	—	S	light	½ Clouded	10·4	+ 0·8	19	—	9	—	14·0	87	0	20	—	—
MINIA	—	—	—	SW	alm. calm	½ Clouded	10·0	+ 1·5	17	−3	7	+ 1	12·0	74	—	—	—	—
ASSIUT	763·1	+ 0·5	− 2·1	NW	very light	¼ Clouded	11·0	- 0·2	17	−5	6	0	11·5	61	—	—	—	—
ASWAN	764·6	+ 1·0	0·0	N	light	Clear	12·2	+ 0·8	22	− 3	10	0	16·0	54	—	—	—	—
WADI HALFA ..	762·5	- 1·6	- 2·4	NE	alm. calm	Clear	9·2	− 2·2	21	−4	5	−2	13·0	48	—	—	—	—
MEROWE... ...	762·1	− 0·4	− 1·0	N	light	Clear	14·0	+ 0·4	27	−3	11	− 1	19·0	41	—	—	—	—
ATBARA	760·4	− 2·1	− 2·6	N	very light	¼ Clouded	16·0	- 1·5	28	−3	9	−5	18·5	28	0	140	115	—
SUAKIN	759·9	− 0·1	− 2·6	NNW	light	½ Clouded	24·0	− 1·2	28	+ 1	22	+2	25·0	64	1	387	116	—
KHARTOUM ...	761·0	- 0·7	+ 0·4	N	light	Clear	16·5	− 1·5	29	− 1	11	− 4	20·0	21	0	71	137	—
KASSALA... ...	759·2	- 0·9	− 1·0	NE	alm. calm	Clear	18·4	- 1·8	32	−2	12	−5	22·0	17	0	452	312	—
WAD MEDANI ..																		
DUEIM	759·7	1·9	- 1·0	N	moderate	Clear	22·0	+2·5	32	− 1	12	−2	22·0	10	0	405	259	—
EL OBEID ...																		
GALLABAT ...																		
ROSEIRES ...	758·6	− 1·1	− 0·7	NW	alm. calm	Clear	20·5	- 1·0	37	+ 1	13	−2	25·0	48	0	799	795	—
KODOK	758·9	− 0·3	− 0·1	NW	very light	Clear	17·0	− 3·0	35	− 1	15	−3	25·0	18	0	862	683	—
MONGALLA ...																		
Mongalla 28/12/11	760 1	+ 2 1	+ 2 5	N	almost calm	½ Clouded	25 9	+ 3 4	36	0	16	− 3	26·0	37	0	914	903	—
El Obeid 30/12/11	763 1	+ 0 5	+ 1 5	NNW	light	Clear	17 4	+ 0 7	30	− 1	10	−2	20 0	58	0	343	361	—
Mongalla 30/12/11	757 7	− 0 2	+ 0 1	E	almost calm	Clouded	25 5	+ 3 0	36	0	18	− 1	27 0	68	0	920	903	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 1/1/1912

Conditions are still unsettled and a continuance of fresh N.W. wind with more rain may be expected.

Relative Humidity.
Mean of the day

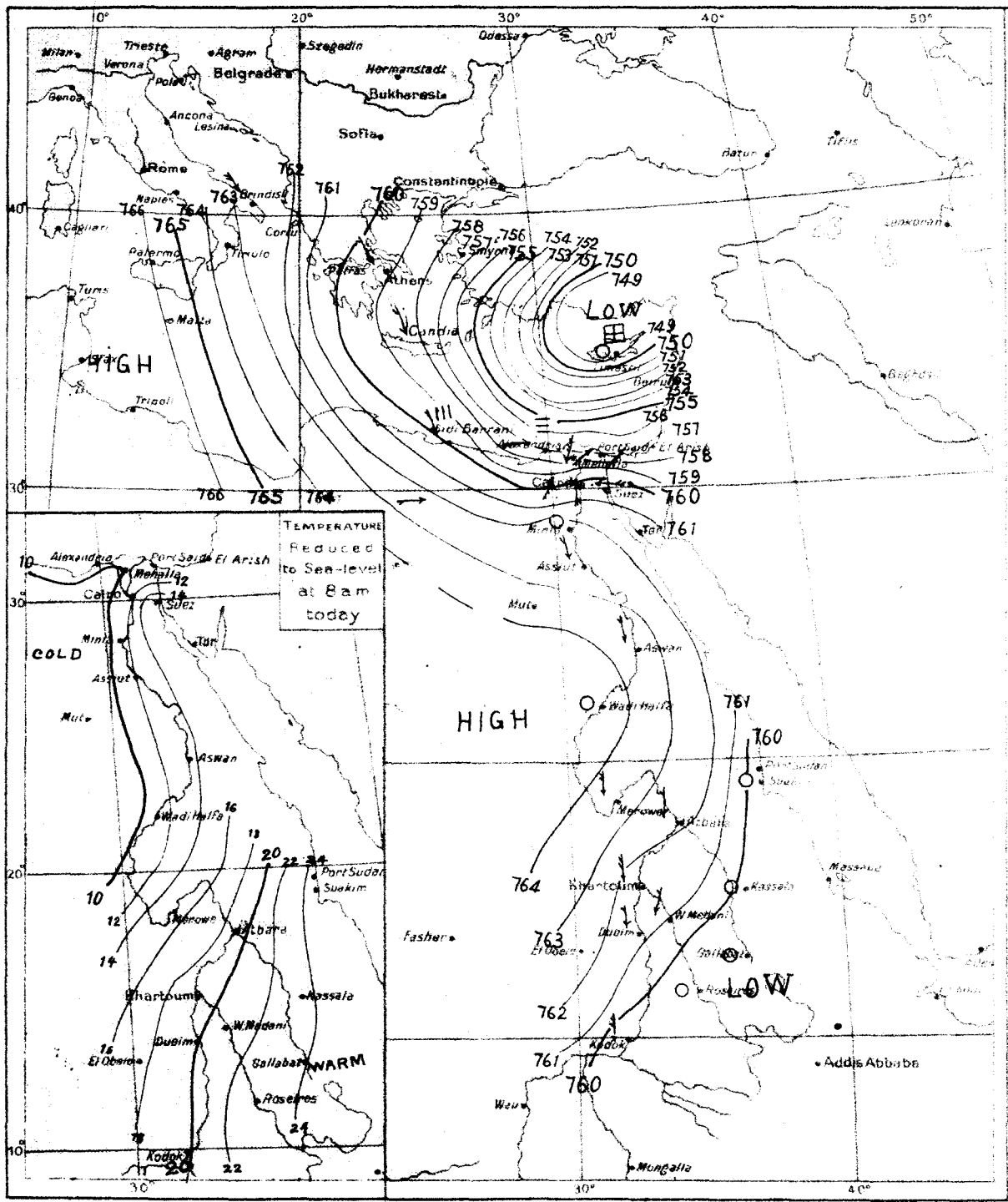
STATION	Yester.	Change in past 24 hours
	%	%
Alexandria	77	+20
Giza	61	+ 5

GAUGE	Readings yesterday	Readings to-day	Differ. from normal yesterday	Differ. from normal to-day	No. of years ob-
	m.	m.	m.	m.	
Malakal	11·20		−0·93		6
Roseires	12·60		+0·12		6
Khartoum	11·69		-0·19		6
Wadi Halfa	3·10	3·09	−0·14	-0·13	21
Aswan D.S.	86·72	86·71	−0·22	−0·21	8
Roda (Cairo)	14·91	14·89	−0·30	−0·30	9 (07 '10)

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-12-1911) **To-day (31-12-1911)**



SURVEY DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Change in past 3 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE CENTIGRADE Change in past 24 hours	TEMPERATURE CENTIGRADE Maximum	TEMPERATURE CENTIGRADE Minimum	TEMPERATURE CENTIGRADE Mean of the day	Rainfall past 24 hours	STATE OF SEA
	mm.	mm.	mm.				°C.	°C.	°C.	°C.	°C.	mm.	
BRINDISI ..	762·9	+3·8	—	WNW	moderate	¾ Clouded	9·7	+1·7	11	7	9·0	0	rath. rough
MALTA	766·0	+3·0	+0·7	NNW	very light	¼ Clouded	12·8	+0·1	15	12	13·5	0	moderate
ATHENS ...	759·5	+ 7·4	+ 1·3	NW	light	¼ Clouded	5·2	−0·5	8	4	6·0	0	slight
CANDIA... ...	758·9	+8·6	+ 1·7	NW	very light	Rain	11·0	+0·3	13	10	11·5	0	moderate
LIMASSOL (9 a.m.)	748·5	−6·4	—	—	calm	Rain	12·2	−4·5	17	8	12·5	33	rath. rough

Scale of Wind Force

Light
Moderate
Strong
Violent

Scale of rainfall previous 24 hrs

From 0 to 4·9 m/m of Rain
From 5 to 9·9 m/m
More than 9·9 m/m