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QC 991 .E3 D3 1909

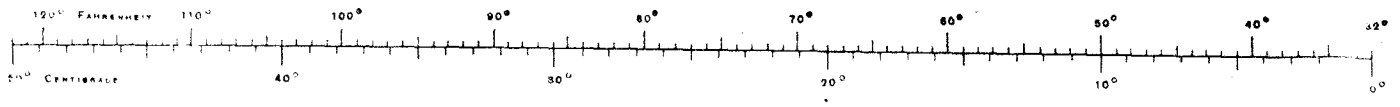
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 1st January, 1909.

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 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.															
Alexandria	764.6	+0.9	+0.6	W	very light	Clear	10°.0	0°.0	19°	0°	8°	−3°	13°.5	50	0	0	2	calm
Port Said	765.4	+2.6	+1.6	—	calm	Clear	10°.0	−5°.4	20°	0°	8°	−3°	14°.0	50	0	0	0	calm
Mehalla el Kubra	765.5	+1.5	−0.1	S	very light	Clear	10°.1	+0°.8	22°	+2°	4°	−3°	13°.0	83	—	—	—	—
Suez	764.6	+1.4	0.0	NNE	alm. calm	¼ Clouded	8°.0	−3°.4	19°	0°	6°	−4°	12°.5	47	0	0	0	very slight
Cairo Helwan	764.8	+0.6	−0.8	E	very light	Clear	10°.2	−0°.4	19°	0°	9°	+1°	14°.0	43	0	0	0	—
Cairo Giza	764.2	+0.4	−1.5	S	alm. calm	Clear	8°.7	+0°.1	20°	0°	6°	0°	13°.0	63	0	0	0	—
Minia	—	—	—	SW	fresh	¼ Clouded	5°.5	−2°.5	21°	—	3°	—	12°.0	87	—	—	—	—
Assiut	765.2	+1.0	+1.5	ESE	very light	Clear	10°.8	0°.0	24°	+2°	2°	−3°	13°.0	58	—	—	—	—
Aswan	763.2	+1.5	−0.3	N	very light	Clear	14°.2	+1°.8	26°	0°	10°	−1°	18°.0	49	—	—	—	—
Wadi Halfa	762.8	+1.4	−1.8	N	alm. calm	Clear	13°.0	+2°.6	26°	−1°	8°	−1°	17°.0	51	—	—	—	—
Merowe	761.1	−0.5	−2.4	NE	light	½ Clouded	24°.5	+6°.1	35°	+4°	14°	+3°	24°.5	30	—	—	—	—
Atbara	760.7	−1.3	−1.5	NE	alm. calm	Clear	20°.8	+0°.2	30°	−2°	17°	+3°	23°.5	67	0	0	—	—
Suakin	762.4	0.0	+0.2	NNW	moderate	¾ Clouded	25°.0	−0°.2	28°	0°	20°	0°	24°.0	87	0	0	0	very high
Khartoum	760.0	−0.2	+0.6	NE	very light	¼ Clouded	21°.8	−0°.2	35°	+2°	17°	+1°	26°.0	50	0	0	0	—
Kassala	758.7	−0.5	−1.3	NNE	very light	Clear	25°.0	−1°.6	36°	+1°	20°	+3°	28°.0	57	0	0	0	—
Gallabat	757.5	+0.2	−1.8	—	calm	Clear	26°.3	+2°.3	36°	0°	15°	−2°	25°.5	21	0	0	0	—
Wad Medani	758.4	−0.6	−1.4	NE	alm. calm	Clear	23°.2	−1°.2	37°	+1°	17°	0°	27°.0	31	0	0	0	—
Roseires																		
Dueim	759.7	+0.4	−0.6	NW	light	Clear	20°.0	−3°.4	33°	−1°	14°	0°	23°.5	25	0	0	0	—
El Obeid	761.2	−0.5	−0.6	NE	alm. calm	¼ Clouded	17°.4	0°.0	34°	+2°	16°	+4°	25°.0	36	0	0	0	—
Kodok	758.9	−0.3	+0.5	NE	light	Clear	24°.0	0°.0	37°	+1°	—	—	—	35	0	0	0	—
Mongalla																		
31 12 1908 Gallabat	757.3	−1.0	−3.8	SE	almost calm	Clear	24.0	+1.5	36°	+1°	16°	+1°	26.0	31	0	88	836	—

Comparison of Thermometric Scales



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GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.48		+0.28		5
Roseires	12.53	12.53	+0.47	+0.49	8
Khartoum	12.20	12.18	+0.68	+0.72	9
Wadi Halfa	3.14	3.13	−0.07	−0.04	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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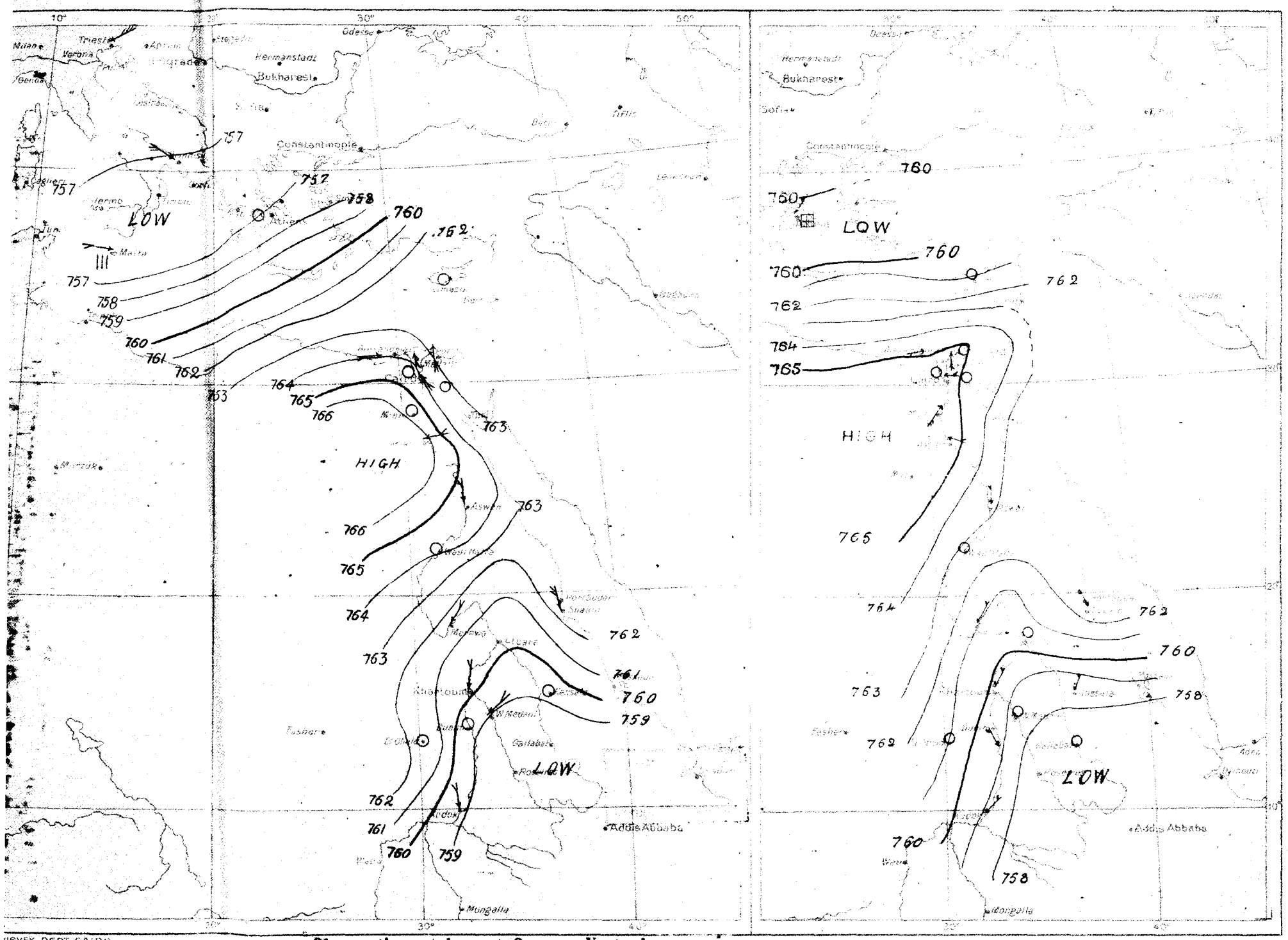
September 14, 1999

BAROMETER AND WIND 8 A. M.

Yesterday (31-12-1908). **To-day (1-1-1909).**



URVEY 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 Reading	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.											
Trieste	764.1	+11.5	ENE	violent	Clouded	−0°.9	+0°.5	1°	−3°	−1°.0	44	0	rath. rough
Malta	756.2	+1.9	W	light	Rain	9°.5	−1°.8	14°	9°	11°.5	78	6	moderate
Brindisi	757.0	+5.6	WNW	moderete	Clouded	7°.3	−0°.5	12°	2°	7°.0	66	0	rath. rough
Athens	757.2	+6.9	ENE	alm. calm	¾ Clouded	10°.0	−0°.5	14°	9°	11°.5	88	0	moderate
Limassol (9 a.m.)	764.8	+5.1	N	alm. calm	Clouded	14°.4	−1°.7	17°	9°	13°.0	83	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* "

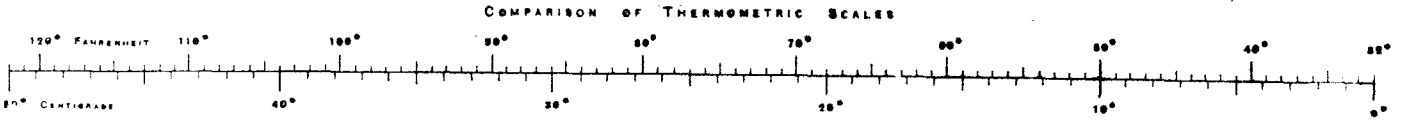
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 2nd January, 1909.

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 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.															
Alexandria	762.6	−2.0	−1.7	—	calm	Clear	11°.0	+1°.0	21°	+2°	8°	−3°	14°.5	67	0	0	3	calm
Port Said	762.0	−3.4	−1.8	NW	very light	Clear	11°.4	+1°.4	18°	−2°	9°	−2°	13°.5	76	0	0	0	very slight
Mehalla el Kubra	762.8	−2.7	−2.8	S	very light	Clear	9°.5	−0°.6	24°	+4°	4°	−3°	14°.0	80	—	—	—	—
Suez	761.3	−3.3	−3.3	NNW	alm. calm	¼ Clouded	8°.4	+0°.4	21°	+2°	8°	−2°	14°.5	73	0	0	1	very slight
Cairo: Helwan	763.0	−1.8	−2.6	NE	alm. calm	Clear	9°.7	−0°.5	22°	+3°	8°	0°	15°.0	45	0	0	0	—
Cairo: Giza	762.7	−1.5	−3.0	—	calm	Clear	8°.2	−0°.5	21°	+1°	6°	0°	13°.5	62	0	0	0	—
Cairo: Ezbekia																		
Minia	—	—	—	NW	alm. calm	¼ Clouded	8°.5	+3°.0	20°	—	5°	—	12°.5	61	—	—	—	—
Assiut																		
Aswan	762.9	−0.3	−0.6	N	light	Clear	12°.4	−1°.8	25°	−1°	9°	−2°	17°.0	52	—	—	—	—
Wadi Halfa	761.8	−1.0	−2.8	NE	alm. calm	Clear	15°.2	+2°.2	27°	0°	13°	+4°	20°.0	60	—	—	—	—
Merowe	759.5	−1.6	−4.0	NE	light	¼ Clouded	25°.8	+1°.3	35°	+4°	18°	+7°	26°.5	40	—	—	—	—
Atbara	759.9	−0.8	−2.3	NE	alm. calm	Clear	20°.4	−0°.4	36°	+4°	17°	+3°	26°.5	63	0	0	—	—
Suakin	761.2	−1.2	−1.0	NNW	fresh	½ Clouded	25°.0	0°.0	28°	0°	19°	−1°	23°.5	84	0	0	1	very high
Khartoum	758.6	−1.4	−0.8	NE	very light	Clear	23°.0	+1°.2	37°	+4°	17°	+1°	27°.0	43	0	0	0	—
Kassala	757.6	−1.1	−2.4	ENE	alm. calm	Clear	24°.0	−1°.0	38°	+3°	19°	+2°	28°.5	59	0	0	0	—
Gallabat	758.7	−1.2	−0.6	—	calm	Clear	19°.5	−6°.8	37°	+1°	11°	−6°	29°.0	29	0	0	0	—
Wad Medani	757.9	−0.5	−1.9	NE	very light	Clear	23°.8	−0°.6	39°	+3°	19°	+2°	29°.0	50	0	0	0	—
Roseires																		
Dueim	757.7	−2.0	−2.6	NE	moderate	Clear	23°.0	+3°.0	38°	+4°	19°	+5°	28°.5	39	0	0	0	—
El Obeid	759.8	−1.4	−2.0	NE	alm. calm	¼ Clouded	20°.5	+3°.1	34°	+2°	17°	+5°	25°.5	30	0	0	0	—
Kodok	757.1	−1.8	−1.3	N	very light	Clear	26°.5	+2°.5	39°	+3°	—	—	—	22	0	0	0	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



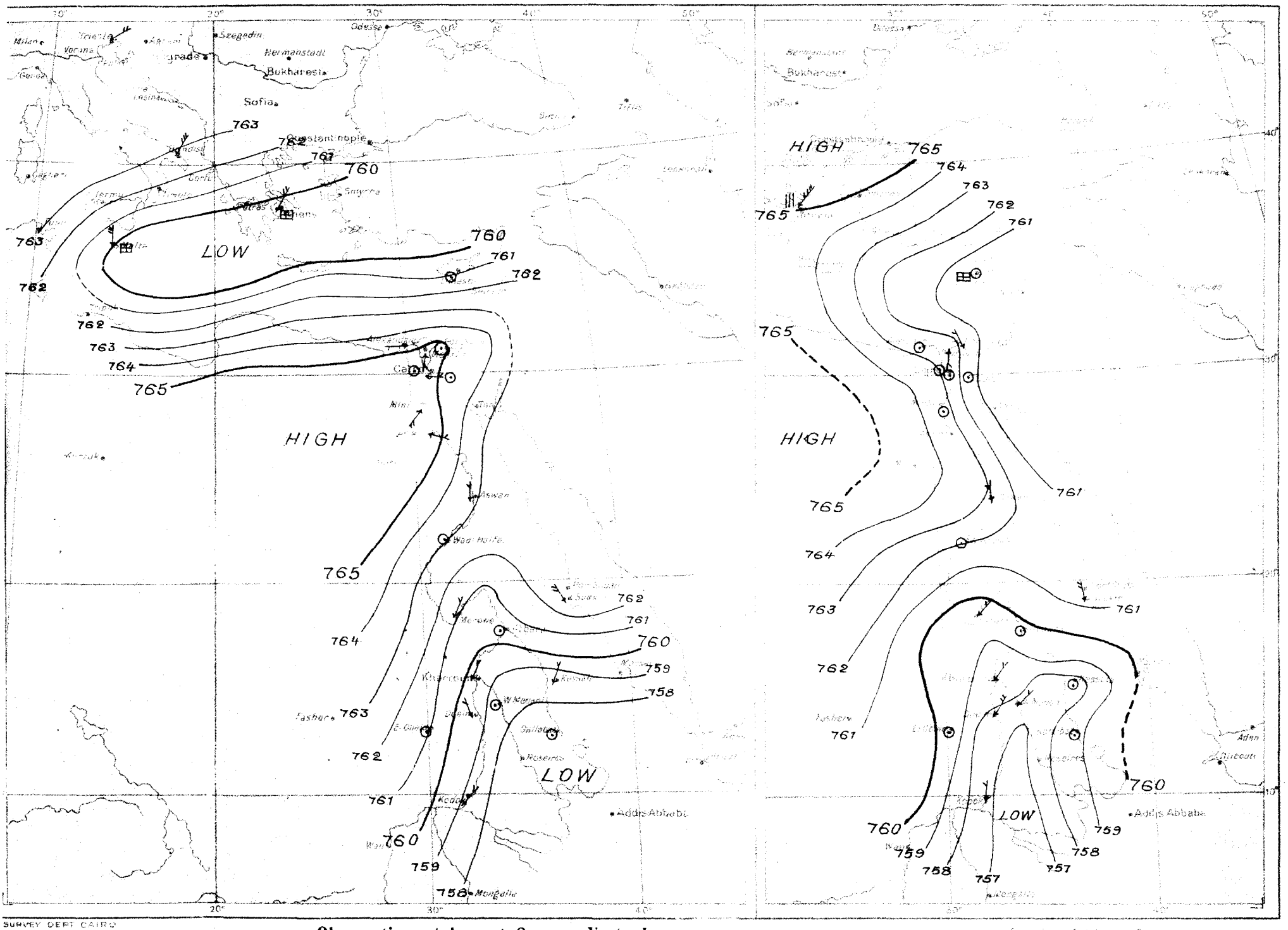
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.53	12.52	+0.49	+0.50	8
Khartoum	12.18	12.17	+0.72	+0.73	9
Wadi Halfa	3.13	3.12	−0.04	−0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (1-1-1909). **To-day (2-1-1909).**



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 Reading	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.											
Trieste	773.9	+9.8	ENE	fresh	½ Clouded	−2°.0	−1°.1	0°	−1°	−0°.5	65	0	moderate
Malta	760.0	+3.8	N	strong	Rain	10°.9	+1°.4	13°	6°	9°.5	83	15	rough
Brindisi	762.7	+5.7	NNE	strong	¼ Clouded	7°.1	−0°.2	11°	2°	6°.5	56	0	high
Athens	759.5	+2.3	NNE	moderate	Clouded	9°.6	−0°.4	15°	9°	12°.0	92	15	moderate
Limassol (9 a.m.)	761.0	−3.8	NE	alm. calm	¾ Clouded	15°.0	+0°.6	18°	8°	13°.0	70	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* "

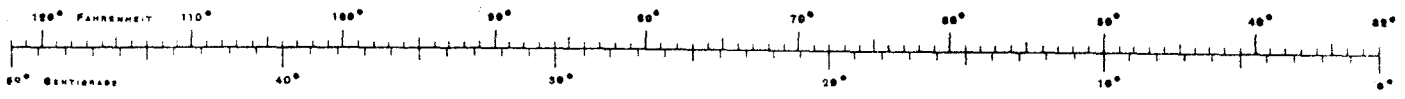
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 3rd January, 1909.

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 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.															
Alexandria	762.8	+0.2	−0.3	—	calm	Clear	11°.2	+0°.2	17°	−2°	9°	−2°	13°.0	50	0	0	3	calm
Port Said	763.1	+1.1	−0.7	SW	very light	Clear	10°.8	−0°.6	19°	−1°	8°	−3°	13°.5	77	0	0	0	very slight
Mehalla el Kubra	763.2	+0.4	−2.4	—	calm	Clear	9°.1	−0°.4	23°	+3°	4°	−3°	13°.5	75	—	—	—	—
Suez	762.4	+1.1	−2.2	N	alm. calm	Clear	7°.0	−1°.4	20°	+1°	5°	−5°	12°.5	77	0	0	1	very slight
Cairo: Helwan	762.8	−0.2	−2.8	NE	very light	Clear	8°.0	−1°.7	20°	+1°	6°	−2°	13°.0	56	0	0	0	—
Cairo: Giza	762.6	−0.1	−3.1	SW	alm. calm	Clear	5°.3	−2°.9	20°	0°	3°	−3°	11°.5	71	0	0	0	—
Cairo: Ezbekia																		
Minia	—	—	—	—	calm	Clear	4°.7	−3°.8	20°	—	2°	—	11°.0	79	—	—	—	—
Assiut	765.2	+0.4	+1.5	NNW	very light	Clear	11°.2	+0°.2	24°	+2°	2°	−3°	13°.0	63	—	—	—	—
Aswan	763.5	+0.6	0.0	N	light	Clear	15°.4	+3°.0	27°	+1°	10°	−1°	18°.5	38	—	—	—	—
Wadi Halfa	765.5	+3.7	+0.9	E	alm. calm	Clear	13°.0	−2°.2	27°	0°	11°	+2°	19°.0	45	—	—	—	—
Merowe	759.0	+0.5	−4.5	NE	light	Clear	22°.4	−3°.4	37°	+6°	16°	+5°	26°.5	44	—	—	—	—
Atbara	758.6	−1.3	−3.6	NNE	alm. calm	Clear	21°.2	+0°.8	37°	+5°	18°	+4°	27°.5	62	0	0	—	—
Suakin	760.2	−1.0	−2.0	NNW	fresh	½ Clouded	25°.0	0°.0	28°	0°	18°	−2°	23°.0	79	0	0	3	very high
Khartoum	756.9	−1.7	−2.5	NNE	very light	Clear	22°.8	−0°.2	37°	+4°	18°	+2°	27°.5	40	0	0	0	—
Kassala	757.8	+0.2	−2.2	SE	alm. calm	Clear	22°.0	−2°.0	38°	+3°	16°	−1°	27°.0	66	0	0	0	—
Gallabat	756.0	+2.7	−3.3	SW	very light	Clear	26°.0	+6°.5	38°	+2°	14°	−3°	26°.0	19	0	0	0	—
Wad Medani	755.9	−2.0	−3.9	NE	alm. calm	Clear	19°.2	−4°.6	38°	+2°	16°	−1°	27°.0	32	0	0	0	—
Roseires																		
Dueim	757.4	−0.3	−2.9	N	alm. calm	Clear	21°.8	−1°.2	38°	+4°	—	—	—	37	0	0	0	—
El Obeid	758.7	−1.1	−3.1	N	alm. calm	Clear	19°.8	−0°.7	36°	+4°	16°	+4°	26°.0	37	0	0	0	—
Kodok	757.0	−0.1	−1.4	N	light	Clear	23°.0	−3°.5	38°	+2°	—	—	—	38	0	0	0	—
Mongalla																		
Assiut 2 1 1909	764.8	−0.4	+1.1	NNW	very light	Clear	11.0	+0.2	25	+3	4	−1	14.5	63	—	—	—	—

COMPARISON OF THERMOMETRIC SCALES



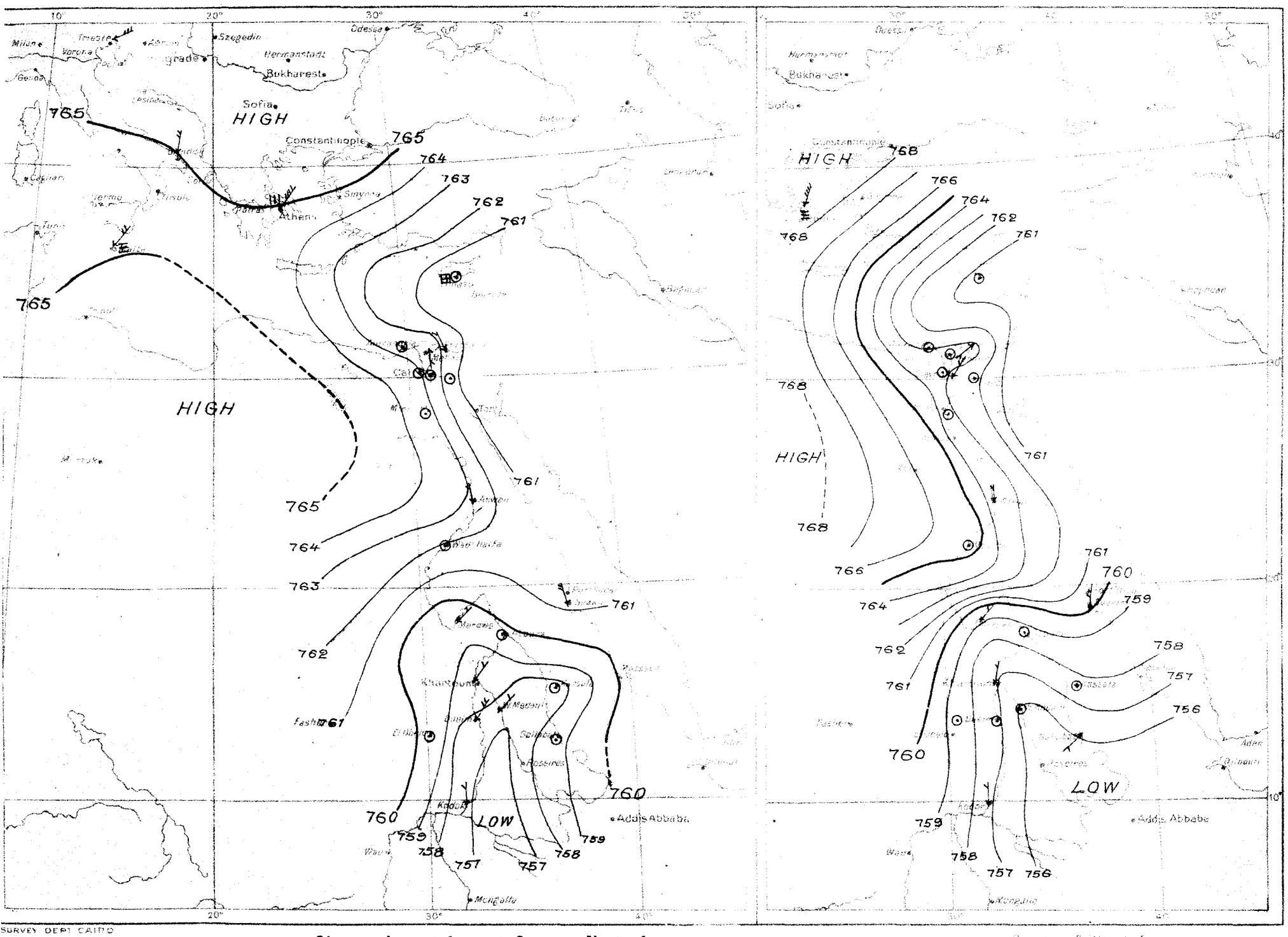
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia			.		5
Roseires	12.52	12.52	+0.50	+0.52	8
Khartoum	12.17	12.16	+0.73	+0.74	9
Wadi Halfa	3.12	3.11	−0.03	−0.01	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (2-1-1909). **To-day (3-1-1909).**



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 Reading	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.											
Trieste	772.2	−1.7	ENE	strong	¼ Clouded	−0°.2	+1°.8	3°	−1°	1°.0	78	0	moderate
Malta	764.9	+4.9	NE	fresh	¾ Clouded	12°.4	+1°.5	13°	10°	11°.5	76	3	very rough
Brindisi	766.1	+3.4	NE	fresh	Clear	6°.9	−0°.2	11°	1°	6°.0	55	0	high
Athens	765.0	+5.5	NE	violent	¾ Clonded	3°.2	−6°.4	11°	3°	7°.0	87	5	very rough
Limassol (9 a.m.)	760.5	−0.5	NW	alm. calm	Clouded	13°.3	−1°.7	18°	8°	13°.0	82	23	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* ,,

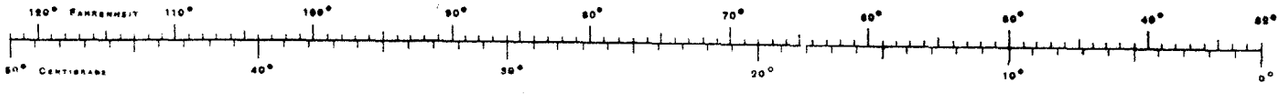
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 4th January, 1909.

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 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.															
Alexandria	763.4	+0.6	+0.2	W	alm. calm	½ Clouded	14°.4	+3°.2	19°	0°	8°	−3°	13°.5	20	0	0	4	calm
Port Said	762.9	−0.2	−0.9	WSW	very light	Clear	10°.2	−0°.6	18°	−2°	9°	−2°	13°.5	84	0	0	0	very slight
Mehalla el Kubra	762.4	−0.8	−3.2	S	alm. calm	Clear	8°.8	−0°.3	23°	+3°	4°	−3°	13°.5	76	—	—	—	—
Suez	762.7	+0.3	−1.9	N	alm. calm	Clear	8°.0	+1°.0	19°	0°	6°	−4°	12°.5	81	0	0	1	very slight
Cairo: Helwan	763.7	+0.9	−1.6	E	very light	Clear	7°.2	−0°.8	19°	0°	4°	−4°	11°.5	64	0	0	0	—
Cairo: Giza	763.3	+0.7	−2.4	SW	alm. calm	Clear	4°.9	−0°.4	18°	−2°	4°	−2°	11°.0	82	0	0	0	—
Cairo: Ezbekia																		
Minia	—	—	—	NNW	alm. calm	Clear	7°.0	+2°.3	17°	—	2°	—	9°.5	78	—	—	—	—
Assiut	765.2	0.0	+1.5	NW	very light	Clear	10°.8	−0°.4	24°	+2°	2°	−3°	13°.0	61	—	—	—	—
Aswan	764.2	+0.7	+0.7	N	light	Clear	14°.2	−1°.2	25°	−1°	11°	0°	18°.0	57	—	—	—	—
Wadi Halfa	762.8	−2.7	−1.8	N	alm. calm	Clear	12°.8	−0°.2	25°	−2°	11°	+2°	18°.0	26	—	—	—	—
Merowe	759.7	+0.7	−3.8	NE	light	¼ Clouded	23°.8	+1°.4	37°	+6°	16°	+5°	26°.5	27	—	—	—	—
Atbara	759.3	+0.7	−2.9	NE	alm. calm	Clear	20°.0	−1°.2	33°	+1°	16°	+2°	24°.5	64	0	0	—	—
Suakin	760.0	−0.2	−2.2	N	fresh	¼ Clouded	25°.4	+0°.4	28°	0°	20°	0°	24°.0	80	0	0	3	very high
Khartoum	759.0	+2.1	−0.4	NNE	very light	Clear	22°.4	−0°.4	36°	+3°	18°	+2°	27°.0	41	0	0	0	—
Kassala	758.3	+0.5	−1.7	S	alm. calm	Clear	21°.0	−1°.0	38°	+3°	16°	−1°	27°.0	57	0	0	0	—
Gallabat	756.1	+0.1	−3.2	SW	alm. calm	Clear	28°.5	+2°.5	37°	+1°	16°	−1°	26°.5	22	0	0	0	—
Wad Medani	757.8	+1.9	−2.0	NE	alm. calm	Clear	22°.6	+3°.4	38°	+2°	15°	−2°	26°.5	25	0	0	0	—
Roseires																		
Dueim	758.0	+0.6	−2.3	NE	very light	Clear	23°.3	+1°.5	37°	+3°	18°	+4°	27°.5	43	0	0	0	—
El Obeid	759.4	+0.7	−2.4	NNE	alm. calm	Clear	19°.0	−0°.8	37°	+5°	17°	+5°	27°.0	30	0	0	0	—
Kodok	756.7	−0.3	−1.7	N	light	Clear	28°.0	+5°.0	37°	+1°	—	—	—	20	0	0	0	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



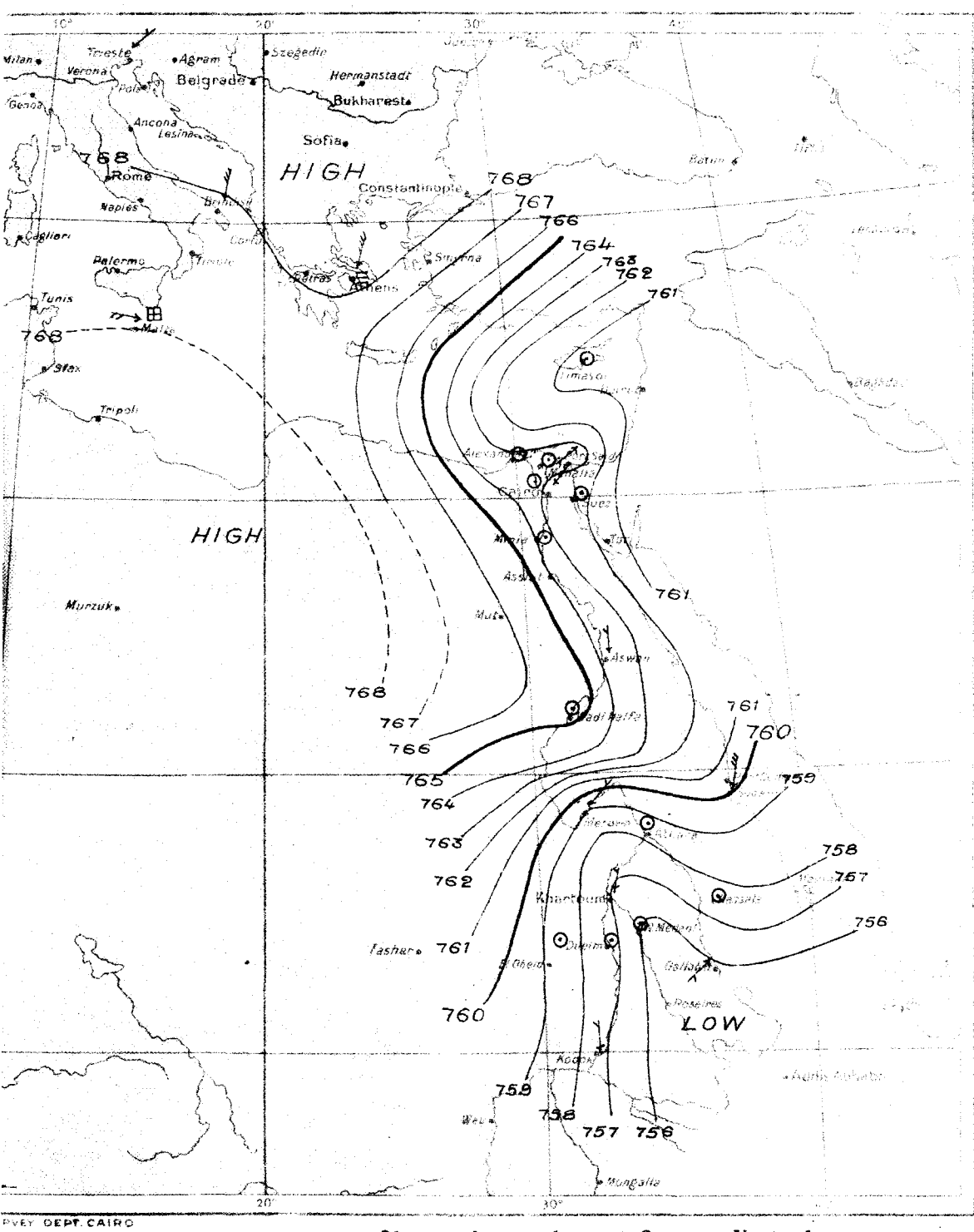
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.52	12.50	+0.52	+0.52	8
Khartoum	12.16	12.14	+0.74	+0.73	9
Wadi Halfa	3.11	3.09	−0.01	−0.02	19

Means derived from the last 10 years of low levels are consequently below the true means.

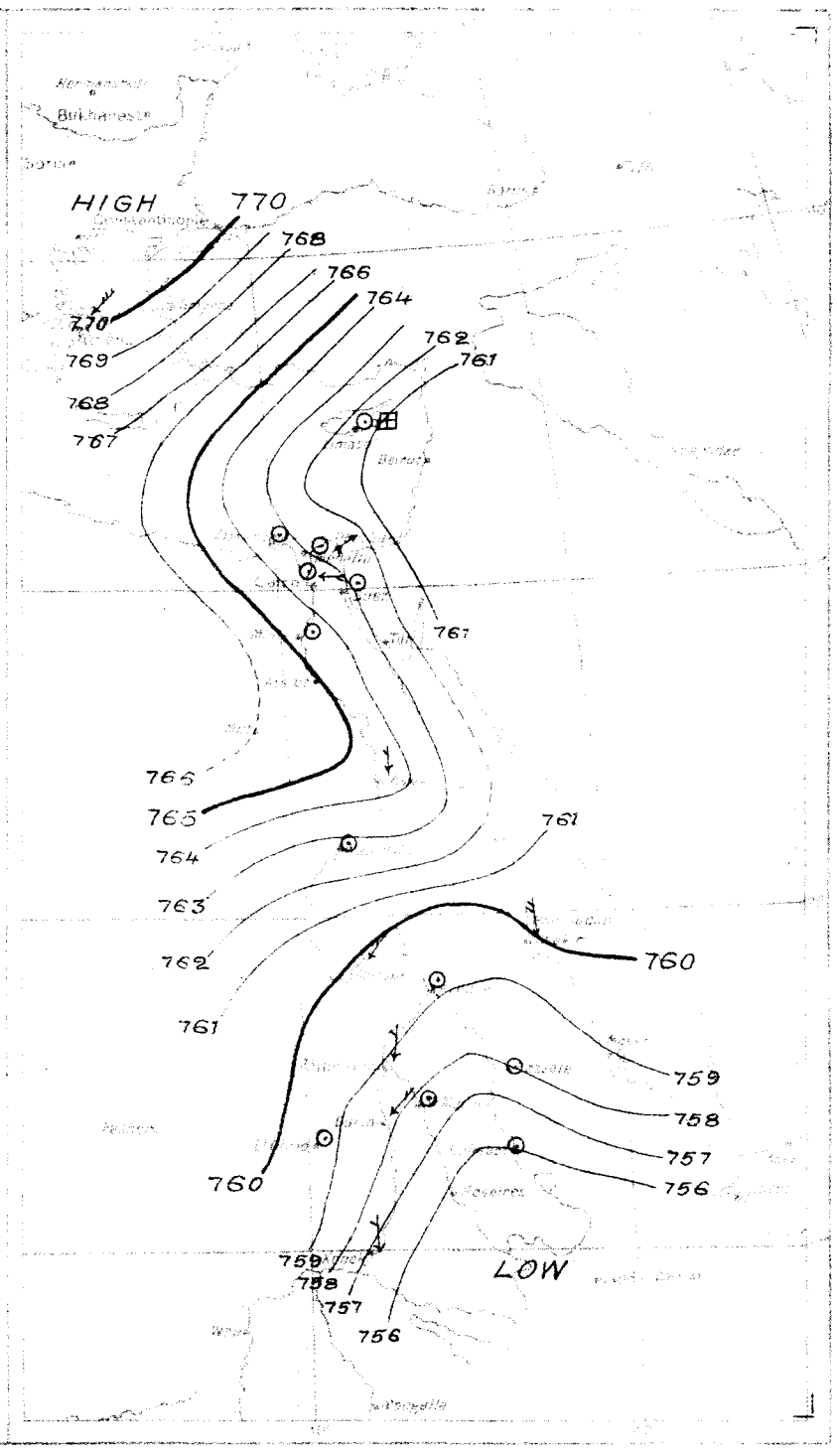
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-1-1909).



To-day (4-1-1909).



PVEY 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 Reading	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.											
Trieste	775.3	+3.1	ENE	very light	¼ Clouded	0°.6	+0°.8	2°	−2°	0°.0	57	0	very slight
Malta	767.8	+2.9	W	fresh	Rain	10°.5	−1°.9	14°	9°	11°.5	91	19	very rough
Brindisi	767.9	+1.8	NNE	strong	Clear	6°.6	−0°.3	10°	0°	5°.0	51	0	high
Athens	768.5	+3.5	NNE	violent	Clouded	1°.6	−1°.6	6°	1°	3°.5	73	1	very rough
Limassol (9 a.m.)	760.7	+0.2	—	calm	Clouded	11°.7	−1°.6	17°	7°	12°.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* ,,

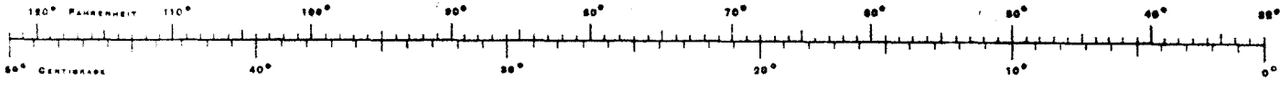
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 5th January, 1909.

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 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.															
Alexandria	762.3	−1.1	−1.5	NW	very light	Clouded	13°.2	−1°.2	18°	−1°	9°	−2°	13°.5	77	0	0	8	calm
Port Said	762.1	−0.8	−1.7	W	very light	Clouded	12°.6	+2°.4	17°	−3°	10°	−1°	13°.5	82	0	0	0	slight
Mehalla el Kubra	763.8	+1.4	−1.8	—	calm	Clear	9°.3	+0°.5	23°	+3°	5°	−2°	14°.0	84	—	—	—	—
Suez	762.1	−0.6	−2.5	NNE	alm. calm	Clear	7°.0	−1°.0	18°	−1°	6°	−4°	12°.0	85	0	0	3	very slight
Cairo: Helwan	762.7	−1.0	−2.9	NW	very light	Clear	5°.4	−1°.8	18°	−1°	4°	−4°	11°.0	78	0	0	0	—
Cairo: Giza	762.2	−1.1	−3.5	—	calm	Clear	4°.5	−0°.4	17°	−3°	3°	−3°	10°.0	89	0	0	0	—
Cairo: Ezbekia																		
Minia	—	—	—	N	alm. calm	Clear	5°.5	−1°.5	16°	—	2°	—	9°.0	70	—	—	—	—
Assiut	763.6	−1.6	−0.1	NW	very light	Clear	10°.8	0°.0	21°	−1°	3°	−2°	12°.0	90	—	—	—	—
Aswan	765.4	+1.2	+1.9	N	light	Clear	13°.2	−1°.0	22°	−4°	9°	−2°	15°.5	47	—	—	—	—
Wadi Halfa	763.2	+0.4	−1.4	N	alm. calm	Clear	11°.0	−1°.8	22°	−5°	10°	+1°	16°.0	37	—	—	—	—
Merowe	760.2	+0.5	−3.3	NW	very light	Clear	20°.6	−3°.2	37°	+6°	16°	+5°	26°.5	21	—	—	—	—
Atbara	758.8	−0.5	−3.4	N	very light	Clear	20°.6	+0°.6	36°	+4°	19°	+5°	27°.5	47	0	0	—	—
Suakin	759.4	−0.6	−2.8	NNW	fresh	½ Clouded	25°.4	0°.0	29°	+1°	—	—	—	75	0	0	3	storm
Khartoum	758.3	−0.7	−1.1	N	light	Clear	21°.0	−1°.4	37°	+4°	17°	+1°	27°.0	30	0	0	0	—
Kassala	757.4	−0.9	−2.6	SE	alm. calm	Clear	23°.4	+2°.4	37°	+2°	15°	−2°	26°.0	61	0	0	0	—
Gallabat	757.0	+0.9	−2.3	SW	alm. calm	Clear	21°.7	−6°.8	36°	0°	14°	−3°	25°.0	25	0	0	0	—
Wad Medani	757.4	−0.4	−2.4	NE	alm. calm	Clear	19°.8	−2°.8	38°	+2°	17°	0°	27°.5	35	0	0	0	—
Roseires																		
Dueim	757.8	−0.2	−2.5	NW	light	Clear	20°.2	−3°.1	37°	+3°	17°	+3°	27°.0	27	0	0	0	—
El Obeid	759.5	+0.1	−2.3	N	very light	Clear	17°.5	−1°.5	35°	+3°	15°	+3°	25°.0	28	0	0	0	—
Kodok	756.5	−0.2	−1.9	NNE	very light	Clear	23°.0	−5°.0	33°	−3°	—	—	—	38	0	0	0	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



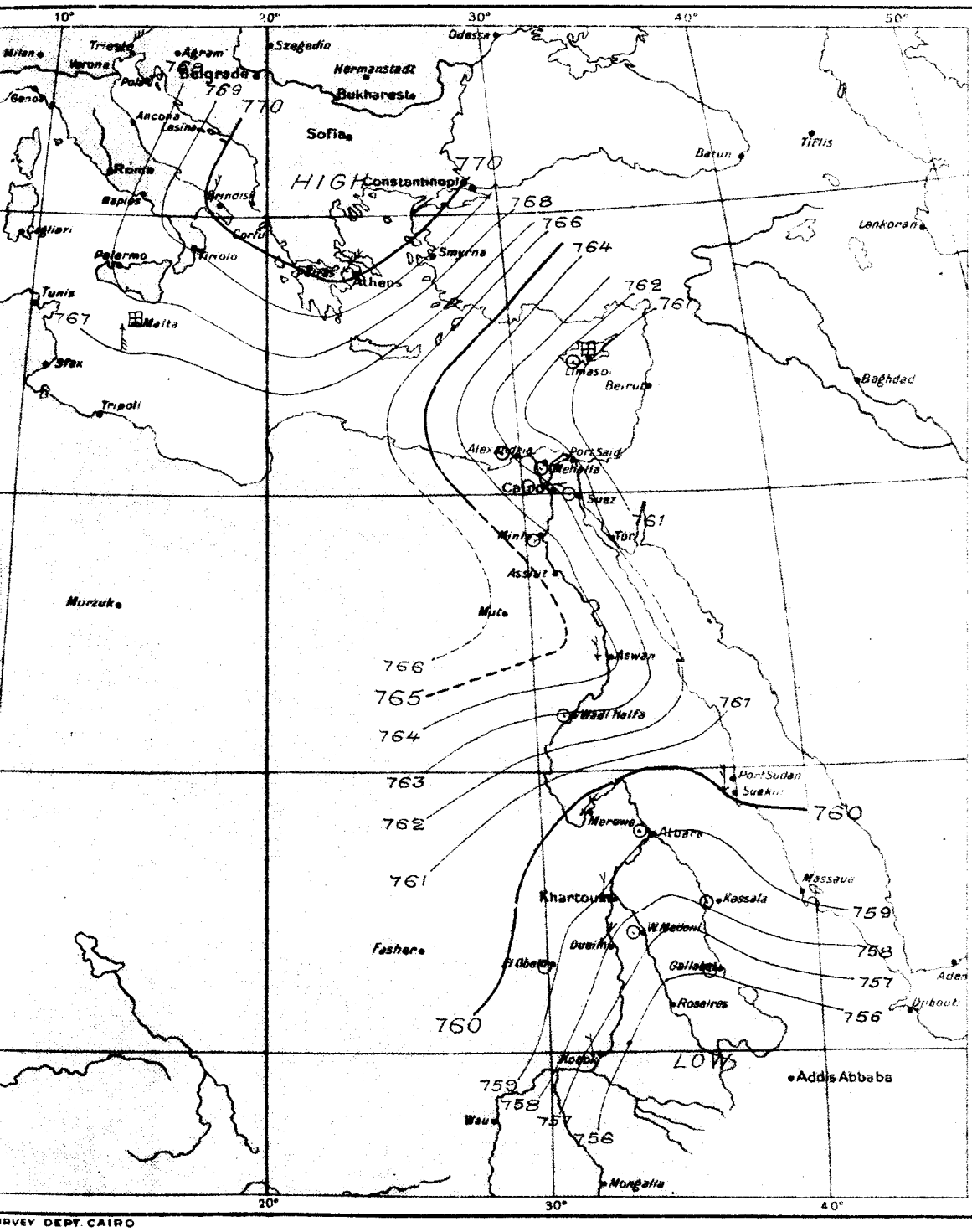
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.50	12.50	+0.52	+0.55	8
Khartoum	12.14	12.13	+0.73	+0.74	9
Wadi Halfa	3.09	3.07	−0.02	−0.02	19

Means derived from the last 10 years of low levels are consequently below the true means.

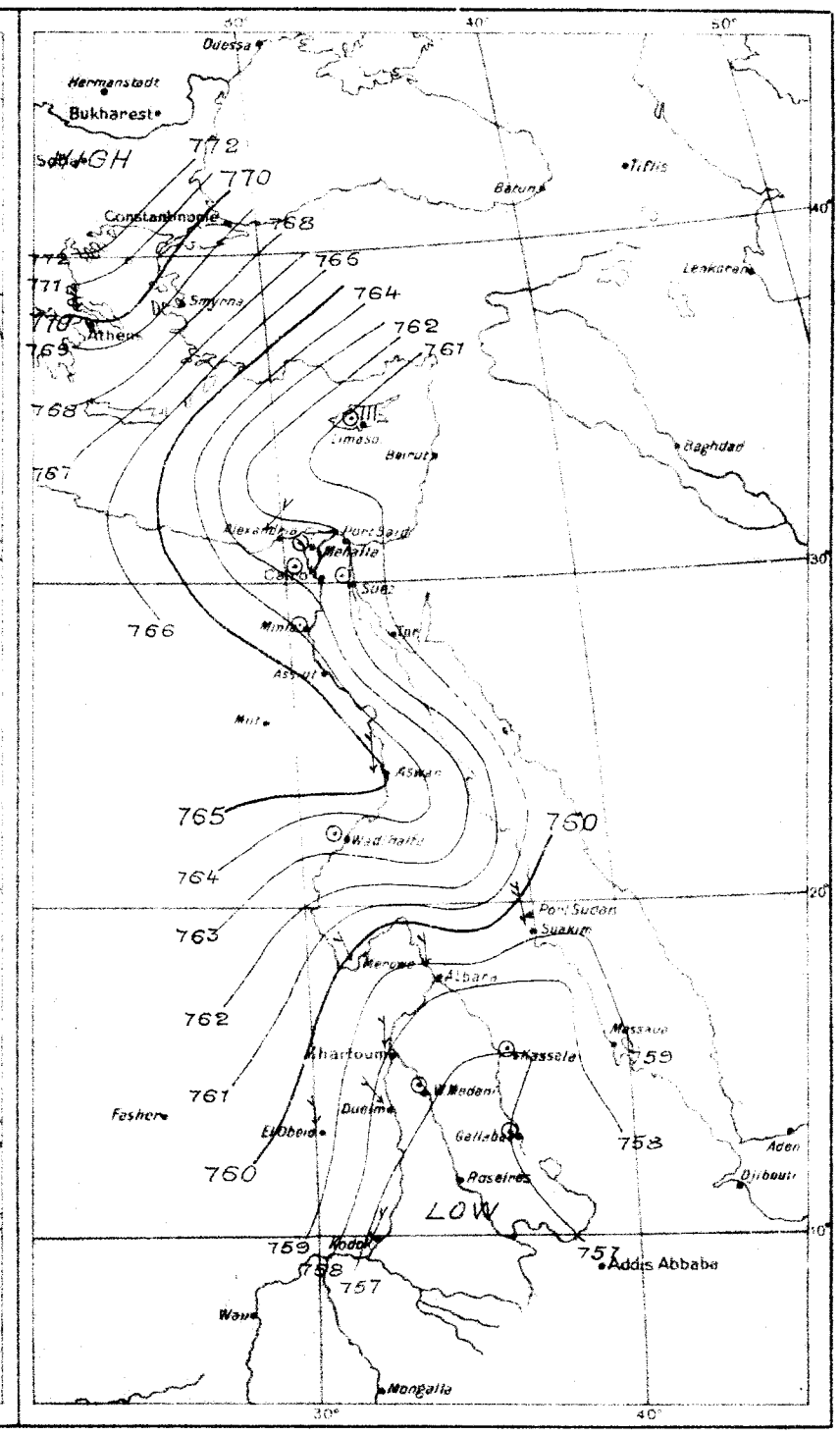
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-1-1909).



Yesterday (4-1-1909).



To-day (5-1-1909).

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 Reading	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.											
Trieste	776.0	+0.7	ENE	strong	Clear	5°.0	+4°.4	6°	−1°	2°.5	45	0	slight
Malta	767.5	−0.3	ENE	violent	Clouded	11°.2	+0°.7	12°	8°	10°.0	71	16	very high
Brindisi	770.0	+2.1	NNE	moderate	Clear	6°.2	−0°.4	10°	4°	7°.0	55	0	rough
Athens	770.2	+1.7	NE	very strong	Clouded	3°.0	+1°.4	4°	1°	2°.5	81	0	very rough
Limassol (9 a.m.)	761.2	+0.5	–	calm	Rain	12°.8	+1°.1	17°	9°	13°.0	61	21	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* ,,

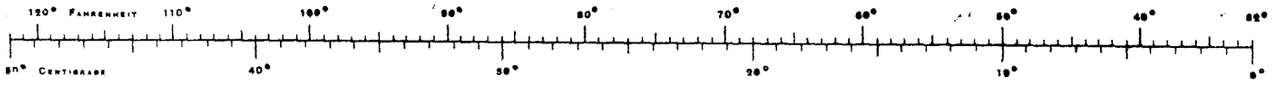
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 6th January, 1909.

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 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.															
Alexandria	762.0	−0.3	−1.4	NNW	fresh	¾ Clouded	13°.0	−0°.2	17°	−2°	9°	−2°	13°.0	55	12	12	9	moderate
Port Said	761.9	−0.2	−2.3	W	light	¾ Clouded	10°.0	−2°.6	18°	−2°	7°	−4°	12°.5	84	1	1	0	slight
Mehalla el Kubra	762.2	−1.6	−3.4	SW	very light	Clear	9°.8	+0°.5	22°	+1°	3°	−4°	12°.5	86	—	—	—	—
Suez	762.4	+0.3	−2.6	E	alm. calm	¾ Clouded	8°.4	+1°.4	18°	−2°	7°	−2°	12°.5	89	3	3	4	very slight
Cairo: Helwan	763.0	+0.3	−2.5	S	light	¼ Clouded	6°.6	+1°.2	17°	−3°	5°	−4°	11°.0	81	0	0	0	—
Cairo: Giza	762.7	+0.5	−3.1	S	alm. calm	Clear	8°.2	+3°.7	17°	−3°	4°	−3°	10°.5	82	0	0	0	—
Cairo: Ezbekia																		
Minia	—	—	—	W	alm. calm	Clear	6°.4	+0°.9	18°	—	3°	—	10°.5	79	—	—	—	—
Assiut	765.2	+1.6	−0.7	NW	very light	Clear	10°.8	0°.0	20°	−2°	2°	−4°	11°.0	58	—	—	—	—
Aswan	764.7	−0.7	+0.3	N	very light	Clear	12°.2	−1°.0	24°	−3°	8°	−3°	16°.0	43	—	—	—	—
Wadi Halfa	766.2	+3.0	+1.6	N	alm. calm	Clear	8°.8	−2°.2	19°	−9°	7°	−3°	13°.0	48	—	—	—	—
Merowe	764.0	+3.8	+1.6	NE	moderate	Clear	16°.2	−4°.4	29°	−3°	16°	+2°	22°.5	22	—	—	—	—
Atbara	761.3	+2.5	−0.5	N	light	Clear	16°.4	−4°.2	34°	0°	14°	−1°	24°.0	39	0	0	—	—
Suakin	759.0	−0.4	−3.2	NNW	strong	½ Clouded	25°.0	−0°.4	28°	0°	—	—	—	77	0	0	3	rough
Khartoum	760.8	+2.5	+1.3	N	moderate	Clear	17°.3	−3°.7	36°	+3°	14°	−2°	25°.0	25	0	0	0	—
Kassala	759.2	+1.8	−0.1	N	very light	Clear	20°.0	−3°.4	37°	+2°	15°	−2°	26°.0	41	0	0	0	—
Gallabat	756.0	−1.0	−4.1	SW	alm. calm	Clear	23°.5	+1°.8	36°	−1°	13°	−2°	24°.5	23	0	0	0	—
Wad Medani	759.3	+1.9	−0.6	NE	very light	Clear	18°.8	−1°.0	36°	0°	16°	−2°	26°.0	25	0	0	0	—
Roseires																		
Dueim	760.5	+2.7	+0.5	NW	fresh	Clear	16°.6	−3°.6	36°	+2°	14°	−1°	25°.0	30	0	0	0	—
El Obeid	761.8	+2.3	0.0	N	light	Clear	14°.5	−3°.0	33°	−1°	14°	+2°	23°.5	30	0	0	0	—
Kodok	758.0	+1.5	0.0	N	strong	Clear	23°.5	+0°.5	38°	0°	—	—	—	26	0	0	0	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



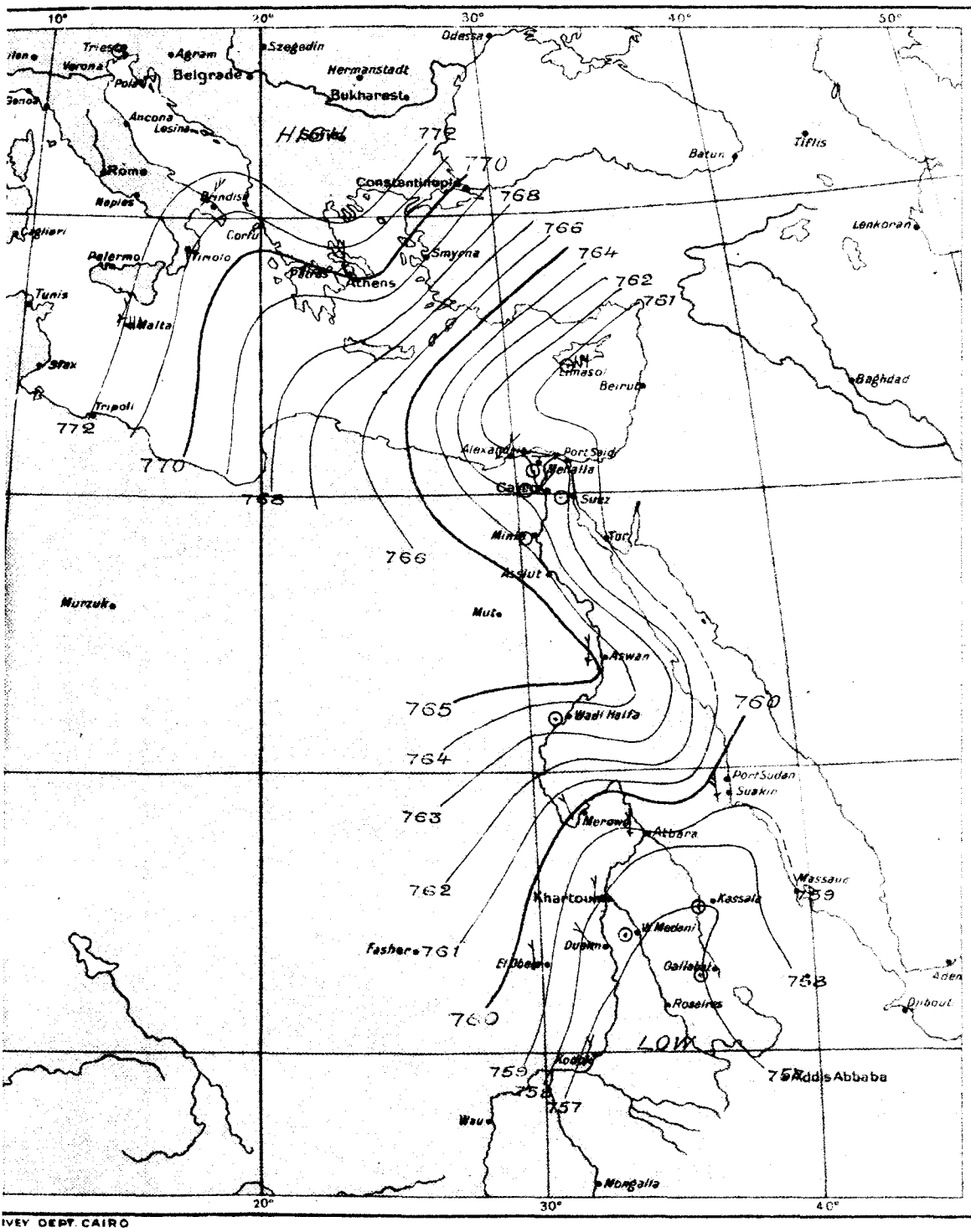
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.50	12.46	+0.55	+0.61	8
Khartoum	12.13	12.12	+0.74	+0.75	9
Wadi Halfa	3.07	3.05	−0.02	−0.02	19

Means derived from the last 10 years of low levels are consequently below the true means.

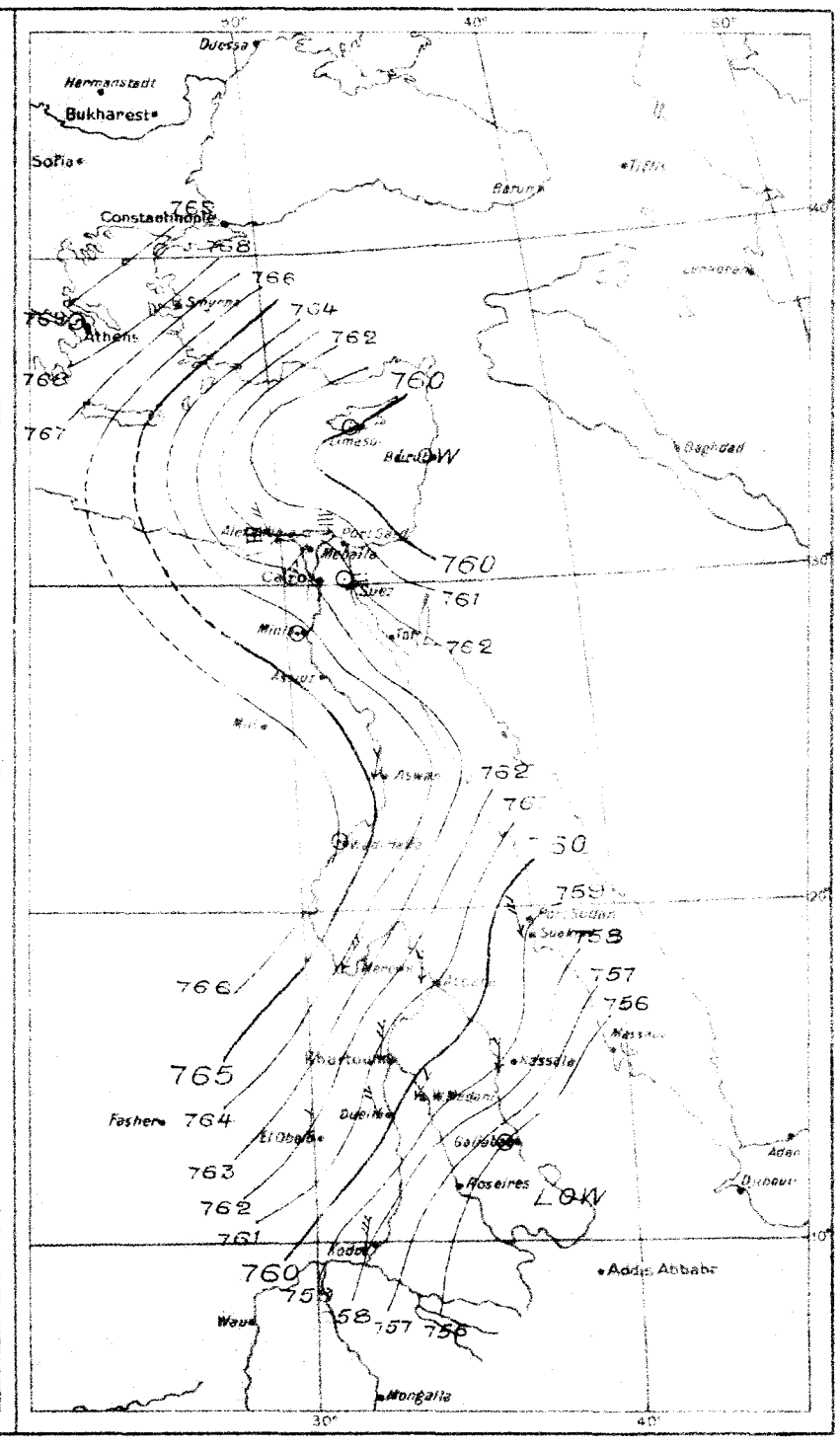
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-1-1909).



To-day (6-1-1909).



IVEY 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 Reading	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.											
Trieste	775.0	−1.0	—	calm	¼ Clouded	5°.0	0°.0	7°	3°	5°.0	53	0	calm
Malta	772.0	+4.5	NNE	moderate	¼ Clouded	10°.5	−0°.7	12°	10°	11°.0	68	0	rough
Brindisi	771.1	+1.1	NE	moderate	Clear	6°.6	+0°.4	10°	1°	5°.5	51	0	rough
Athens	769.9	−0.3	N	moderate	Clouded	3°.6	+0°.6	5°	1°	3°.0	58	0	rath. rough
Limassol (9 a.m.)	760.7	−0.5	SE	alm. calm	Clear	11°.7	−1°.1	15°	7°	11°.0	79	5	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* ,,

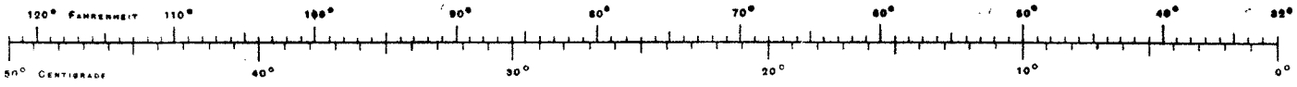
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 7th January, 1909.

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 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.															
Alexandria	765.0	+3.0	+0.4	ENE	moderate	Clouded	14°.0	+1°.0	15°	−4°	10°	−1°	12°.5	59	2	14	10	slight
Port Said	764.8	+2.9	+0.6	SW	very light	¾ Clouded	8°.8	−1°.2	15°	−5°	7°	−4°	11°.0	87	0	1	0	slight
Mehalla el Kubra	765.2	+3.0	−0.4	W	alm. calm	Clear	8°.0	−1°.8	19°	−2°	4°	−3°	11°.5	86	—	—	—	—
Suez	764.6	+2.2	−0.4	N	alm. calm	Clear	7°.0	−1°.4	18°	−2°	5°	−4°	11°.5	69	0	3	4	very slight
Cairo (Helwan	765.6	+2.6	+0.1	S	very light	¼ Clouded	6°.2	−0°.4	16°	−4°	5°	−4°	10°.5	76	0	0	0	—
Cairo (Giza	765.1	+2.4	−0.7	S	very light	Clouded	6°.8	−1°.4	17°	−3°	6°	−1°	11°.5	87	0	0	0	—
Minia	—	—	—	N	alm. calm	Clouded	6°.8	+0°.4	16°	—	4°	—	10°.0	78	—	—	—	—
Assiut	767.4	—	+2.9	NW	very light	Clear	10°.0	—	19°	−3°	1°	−5°	10°.0	87	—	—	—	—
Aswan	767.2	+2.5	+2.8	N	very light	Clear	11°.2	−1°.0	21°	−6°	7°	−4°	14°.0	41	—	—	—	—
Wadi Halfa	767.8	+1.6	+3.2	N	very light	Clear	7°.8	−1°.0	16°	−12°	6°	−4°	11°.0	57	—	—	—	—
Merowe	765.6	+1.6	+3.2	NE	moderate	Clear	14°.4	−1°.8	27°	−5°	14°	0°	20°.5	36	—	—	—	—
Atbara	763.1	+1.8	+1.3	N	moderate	Clear	13°.1	−3°.3	26°	−8°	12°	−3°	19°.0	45	0	0	—	—
Suakin	762.3	+3.3	+0.1	NNW	storm	Clouded	21°.8	−3°.2	26°	−2°	—	—	—	50	0	0	3	storm
Khartoum	762.3	+1.5	+2.5	N	fresh	Clear	14°.5	−2°.8	27°	−6°	11°	−5°	19°.0	32	0	0	0	—
Kassala	761.5	+2.3	+2.2	S	alm. calm	Clear	17°.4	−2°.6	34°	−1°	14°	−3°	24°.0	34	0	0	0	—
Gallabat																		
Wad Medani	762.6	+3.3	+2.7	NE	very light	Clear	16°.8	−2°.0	32°	−4°	12°	−6°	22°.0	30	0	0	0	—
Roseires																		
Dueim	762.8	+2.3	+2.8	N	very light	Clear	14°.4	−2°.2	28°	−6°	10°	−5°	19°.0	36	0	0	0	—
El Obeid	764.2	+2.4	+2.4	N	moderate	Clear	11°.3	−3°.2	26°	−6°	10°	−2°	18°.0	36	0	0	0	—
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/1/1909.

A depression is passing our north coasts. Winds will change to north west, and more rain may be expected in the north.

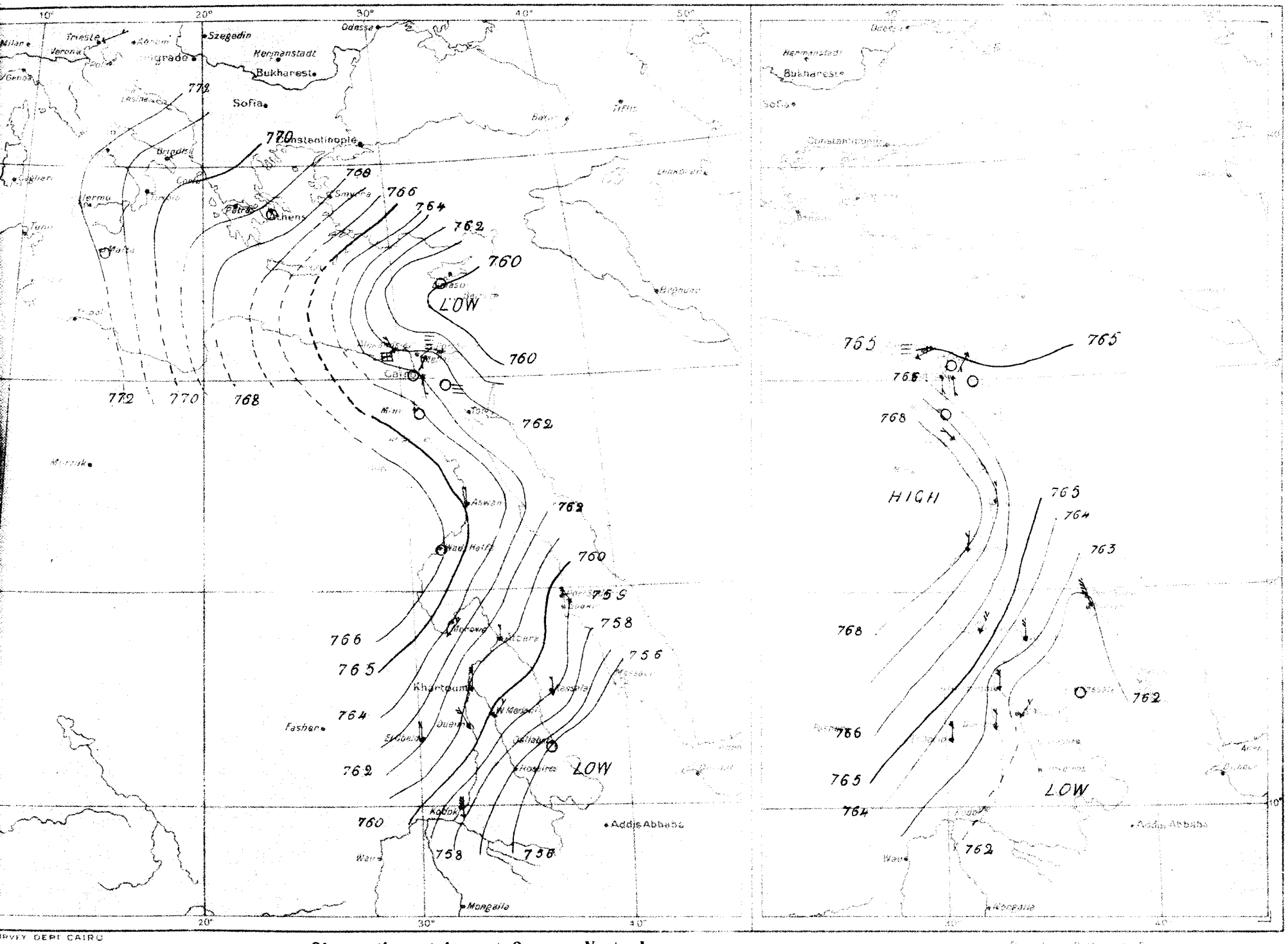
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires		12.44		+0.61	8
Khartoum	12.12		+0.75		9
Wadi Halfa	3.05		−0.02		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (6-1-1909). **To-day (7-1-1909).**



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 Reading	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.											
Trieste	773.2	−1.8	ENE	very light	Clear	7°.0	+2°.0	9°	4°	6°.5	52	0	calm
Malta	771.9	−0.1	WNW	alm. calm	Clear	—	—	14°	5°	9°.5	—	0	slight
Brindisi	770.4	−0.7	ENE	light	Clear	7°.2	+0°.6	10°	1°	5°.5	42	0	moderate
Athens	768.5	−1.4	NW	alm. calm	Clouded	6°.3	+2°.7	6°	3°	4°.5	68	0	very slight
Limassol (9 a.m.)	760.0	−0.7	—	calm	Clear	11°.1	−0°.6	17°	5°	11°.0	73	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.

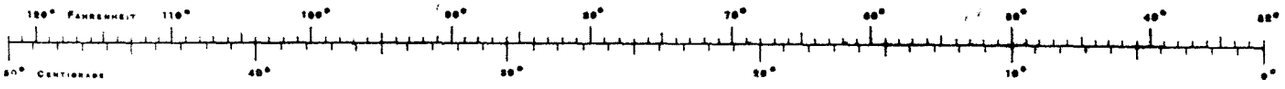
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 8th January, 1909.

LIBRARY. FEB 8 - 1909 Weather Bureau

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 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.															
Alexandria	768.8	+3.8	+4.6	S	alm. calm	¾ Clouded	11°.0	−3°.0	18°	−1°	10°	−1°	14°.0	87	1	15	11	calm
Port Said	768.5	+3.7	+4.3	W	very light	Clear	10°.8	+2°.0	15°	−5°	8°	−3°	11°.5	89	0	1	0	very slight
Mehalla el Kubra	769.0	+3.8	+3.4	W	alm. calm	½ Clonded	7°.7	−0°.3	21°	0°	6°	−1°	13°.5	88	—	—	—	—
Suez	767.9	+3.3	+2.9	NNE	alm. calm	Clear	7°.2	+0°.2	16°	−4°	6°	−3°	11°.0	89	0	3	4	very slight
Cairo Helwan	768.8	+3.2	+3.3	W	alm. calm	Clear	7°.8	+1°.6	16°	−4°	5°	−4°	10°.5	85	drops	0	0	—
Cairo Giza	768.7	+3.6	+2.9	SW	alm. calm	Clear	7°.0	+0°.2	16°	−4°	4°	−3°	10°.0	98	drops	0	0	—
Cairo Ezbekia																		
Minia	—	—	—	NE	alm. calm	Mist	6°.5	−0°.3	16°	—	3°	—	9°.5	93	—	—	—	—
Assiut	768.7	+1.3	+4.2	NW	very light	Clear	7°.0	−3°.0	18°	−4°	3°	−3°	10°.5	85	—	—	—	—
Aswan	767.6	+0.4	+3.2	N	light	Clear	9°.2	−2°.0	19°	−8°	6°	−5°	12°.5	51	—	—	—	—
Wadi Halfa	767.4	−0.4	+2.8	NE	alm. calm	Clear	8°.0	+0°.2	16°	−12°	5°	−5°	10°.5	64	—	—	—	—
Merowe	766.1	+0.5	+3.7	NE	moderate	——	11°.0	−3°.4	29°	−3°	8°	−6°	18°.5	32	—	—	—	—
Atbara	763.6	+0.5	+1.8	N	moderate	¼ Clouded	13°.8	+0°.7	24°	−10°	11°	−4°	17°.5	49	0	0	—	—
Suakin	763.4	+1.1	+1.2	NNW	storm	¾ Clouded	21°.4	−0°.4	24°	−4°	—	—	—	51	0	0	3	very high
Khartoum	762.7	+0.4	+3.2	N	moderate	Clear	15°.1	+0°.6	25°	−8°	12°	−4°	18°.5	31	0	0	0	—
Kassala	760.5	−1.0	+1.2	S	alm. calm	Clear	21°.6	+4°.2	31°	−4°	16°	−1°	23°.5	69	0	0	0	—
Gallabat	759.3	−1.1	−0.8	SW	alm. calm	Clear	21°.3	+3°.8	32°	−5°	14°	−1°	23°.0	50	0	0	0	—
Wad Medani	762.2	−0.4	+2.3	NE	very light	Clear	18°.2	+1°.4	28°	−8°	12°	−6°	20°.0	22	0	0	0	—
Roseires																		
Dueim	762.7	−0.1	+2.7	N	very light	Clear	15°.2	+0°.8	26°	−8°	11°	−4°	18°.5	40	0	0	0	—
El Obeid	765.6	+1.4	+3.8	N	light	¼ Clouded	11°.5	+0°.2	24°	−8°	11°	−1°	17°.5	32	0	0	0	—
Kodok	760.8	+0.3	+2.8	N	strong	Clear	19°.5	+0°.5	30°	−8°	—	—	—	10	0	0	0	—
Mongalla																		
7 1 1909																		
Gallabat	760.4	+4.4	+0.3	SW	moderate	Clear	17°.5	−6°.0	35°	−2°	15°	0°	25°.0	31	0	0	0	—
Kodok	760.5	+2.5	+2.5	N	almost calm	Clear	19°.0	−4°.5	33°	−5°	—	—	—	9	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



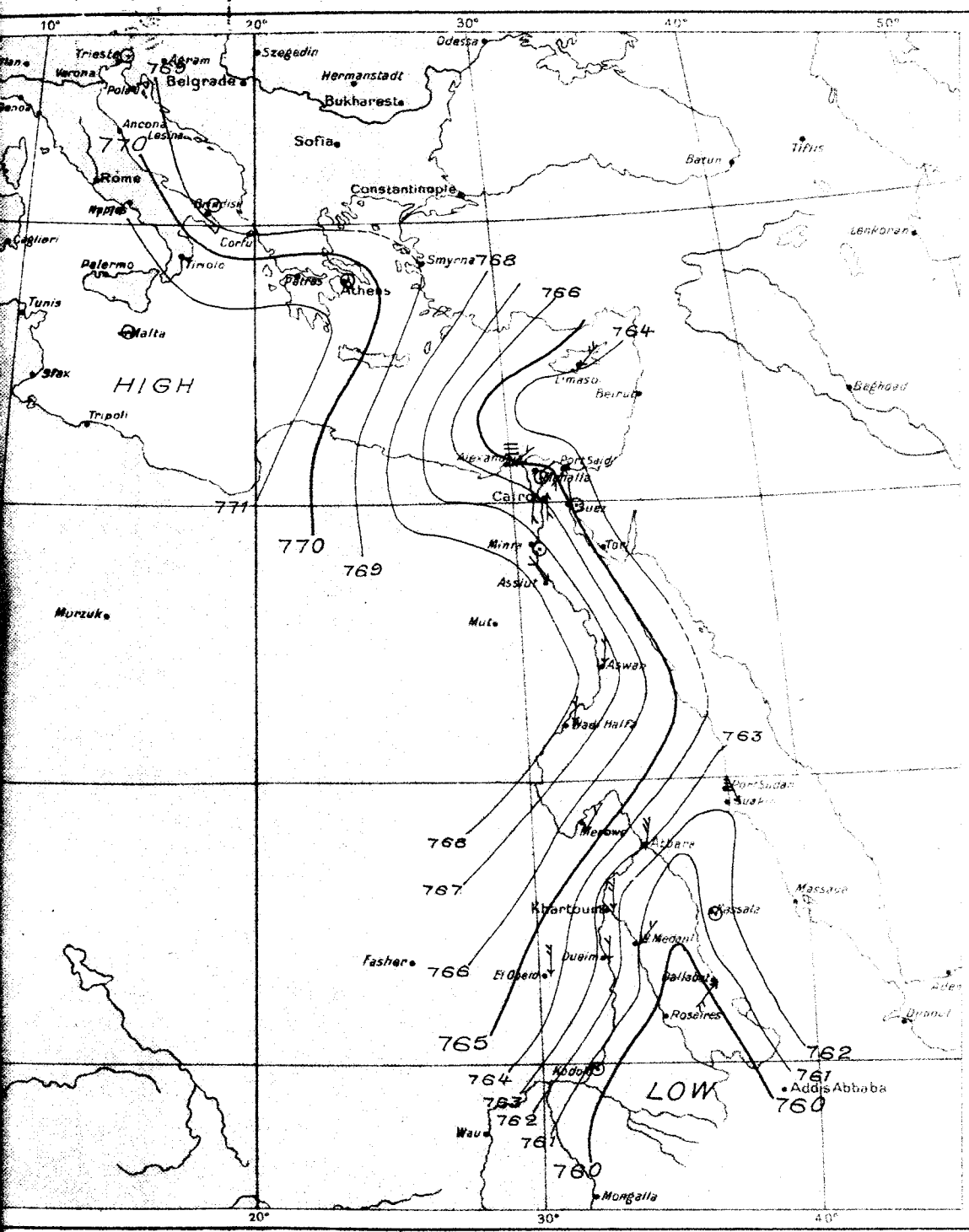
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.44	12.42	+0.61	+0.62	8
Khartoum	12.00	12.00	+0.65	+0.68	9
Wadi Halfa	3.04	3.03	−0.01	−0.01	19

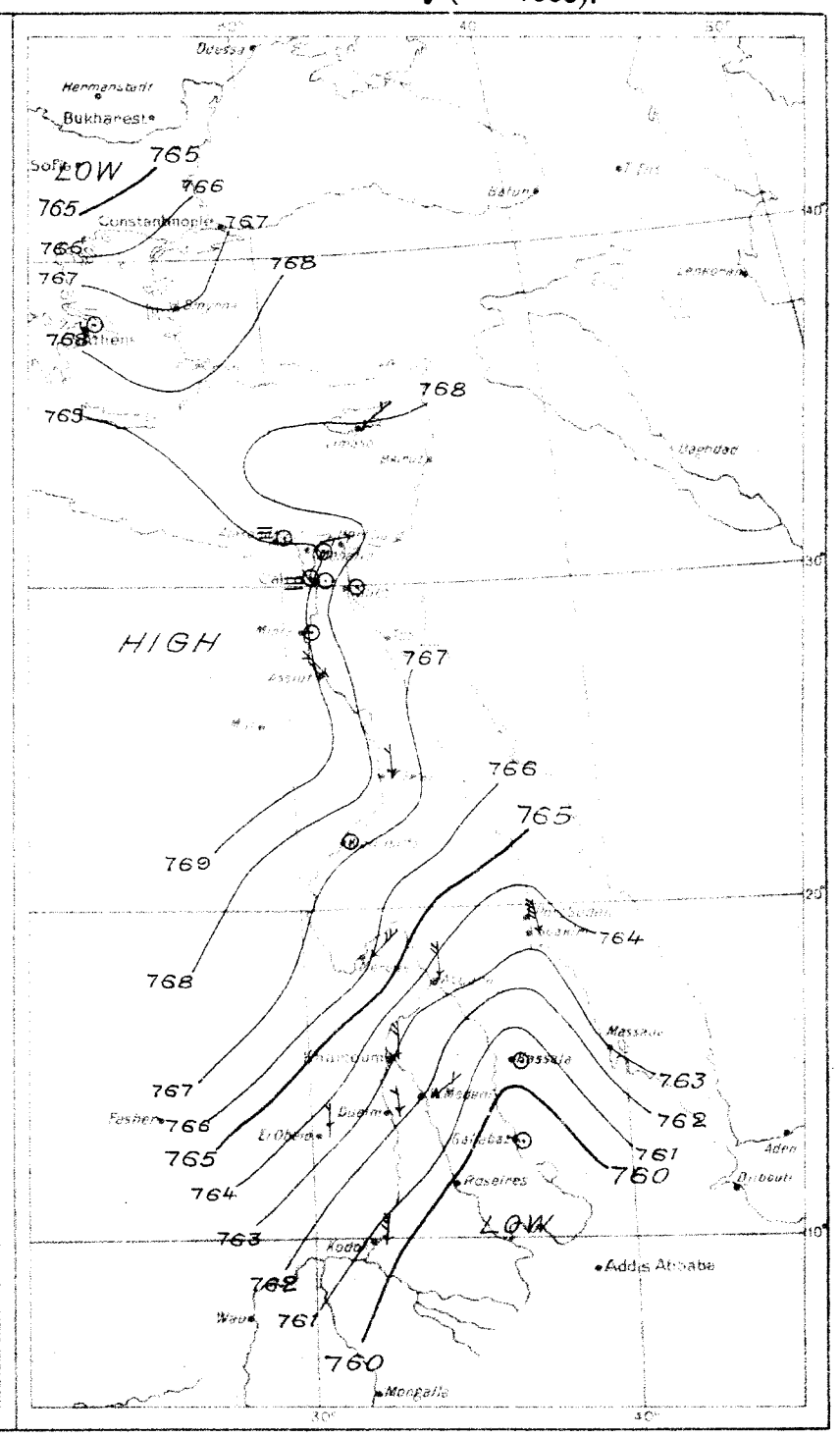
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (7-1-1909).





To-day (8-1-1909).

EY 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 Reading	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.											
Trieste	769.1	−4.1	—	calm	Clear	3°.7	−3°.3	10°	2°	6°.0	74	0	calm
Malta	771.5	−0.4	S	alm. calm	¾ Clouded	9°.7	—	13°	9°	11°.0	74	0	very slight
Brindisi	768.7	−1.7	NW	alm. calm	½ Clouded	7°.0	−0°.2	11°	1°	6°.0	59	0	very slight
Athens	770.1	+1.6	N	alm. calm	Clear	4°.7	−1°.6	8°	4°	6°.0	78	0	very slight
Limassol (9 a.m.)	764.0	+4.0	NE	fresh	¼ Clouded	11°.1	0°.0	16°	3°	9°.5	53	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* ,,

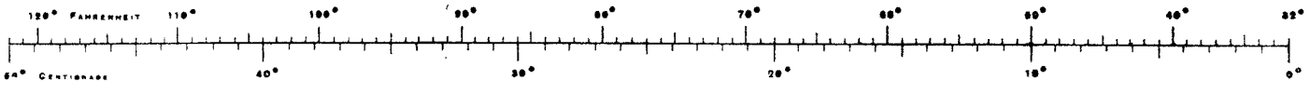
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 9th January, 1909.

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.															
Alexandria	769.4	+0.6	+5.6	SSE	alm. calm	¼ Clouded	10°.8	−0°.2	18°	−1°	9°	−2°	13°.5	86	0	15	12	calm
Port Said	769.3	+0.8	+5.1	E	alm. calm	¼ Clouded	11°.2	+0°.4	17°	−3°	9°	−2°	13°.0	88	0	1	0	calm
Mehalla el Kubra	769.9	+0.9	+4.3	—	calm	¼ Clouded	10°.1	+2°.4	21°	0°	5°	−2°	13°.0	83	—	—	—	—
Suez	768.1	+0.2	+3.1	N	alm. calm	Clear	8°.0	+0°.8	19°	−1°	7°	−2°	13°.0	81	0	3	4	very slight
Cairo Helwan	768.4	−0.4	+2.9	W	alm. calm	Clear	6°.7	−1°.1	16°	−4°	5°	−4°	10°.5	84	0	0	0	—
Cairo Giza	768.5	−0.2	+2.7	—	calm	¼ Clouded	3°.5	−2°.5	19°	−1°	2°	−5°	10°.5	98	0	0	0	—
Cairo Ezbekia	—	—	—	SW	alm. calm	Clear	5°.5	—	14°	—	4°	—	9°.0	94	0	3	—	—
Minia	—	—	—	—	calm	Clear	6°.0	−0°.5	18°	—	2°	—	10°.0	93	—	—	—	—
Assiut	768.0	−0.7	+3.5	NW	very light	Clear	7°.6	+0°.6	21°	−1°	3°	−3°	12°.0	83	—	—	—	—
Aswan	765.7	−1.9	+1.3	N	light	Clear	10°.2	+1°.0	20°	−7°	6°	−5°	13°.0	62	—	—	—	—
Wadi Halfa	766.6	−0.8	+2.0	N	alm. calm	Clear	8°.0	0°.0	19°	−9°	4°	−6°	11°.5	59	—	—	—	—
Merowe	763.5	−2.6	+1.1	NE	light	Clear	13°.0	+2°.0	25°	−7°	10°	−4°	17°.5	25	—	—	—	—
Atbara	762.8	−0.8	+1.0	NNE	very light	Clear	15°.8	+2°.0	26°	−8°	12°	−3°	19°.0	51	0	0	—	—
Suakin	763.6	+0.2	+1.4	NNW	strong	½ Clouded	21°.8	+0°.4	24°	−4°	—	—	—	47	0	0	3	rough
Khartoum	761.3	−1.4	+1.8	N	light	Clear	17°.0	+2°.1	27°	−6°	13°	−3°	20°.0	31	0	0	0	—
Kassala	760.3	−0.2	+1.0	NNE	light	Clear	22°.2	+0°.6	32°	−3°	17°	0°	24°.5	58	0	0	0	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid	763.0	−2.6	+1.2	N	very light	Clear	11°.5	0°.0	23°	−9°	11°	−1°	17°.0	21	0	0	0	—
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/1/1909.

Normal weather, cold at night, may be expected.

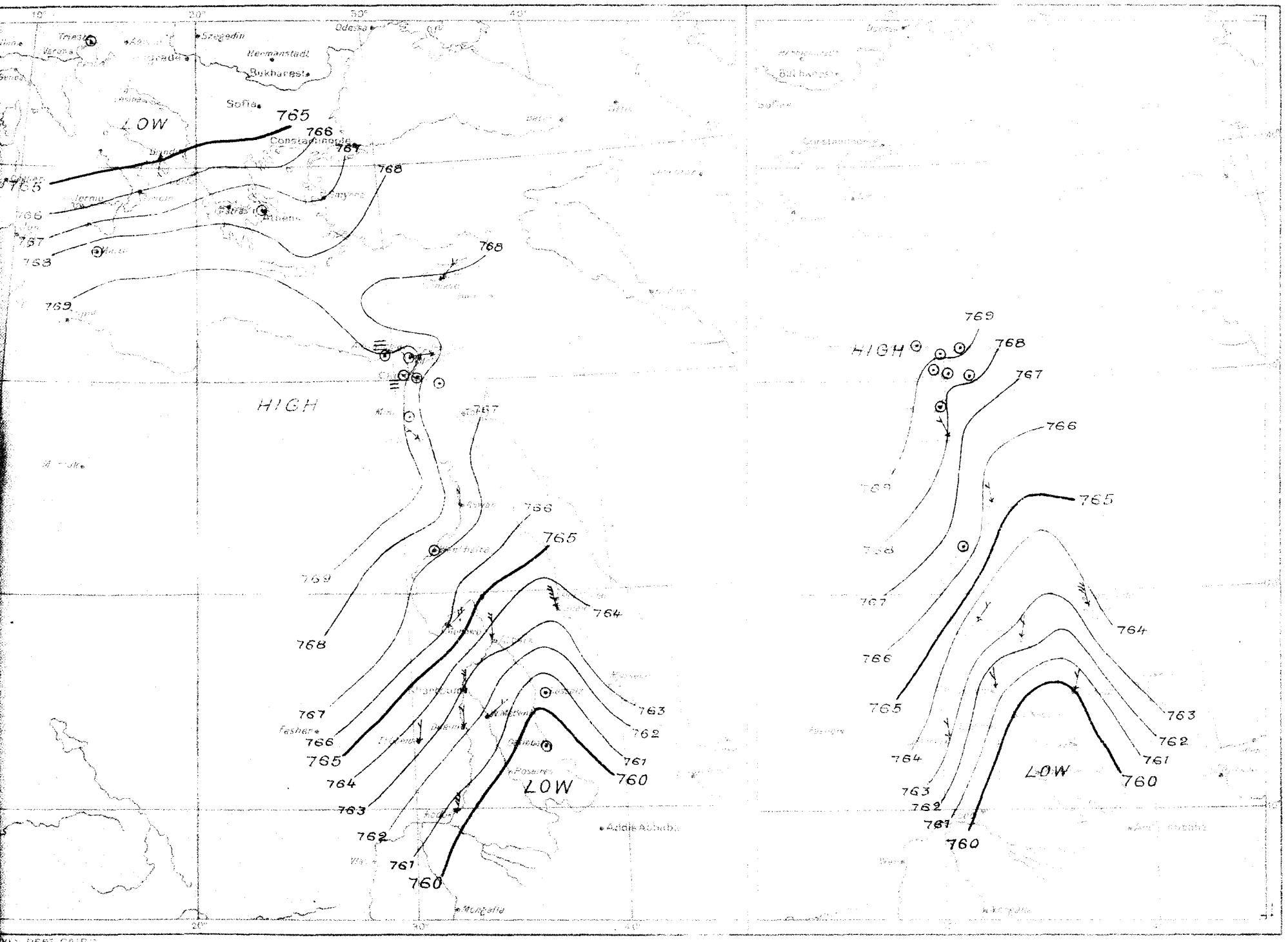
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.42		+0.62		8
Khartoum	12.00		+0.68		9
Wadi Halfa	3.03	3.02	−0.01	0.00	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (8-1-1909). **To-day (9-1-1909).**



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 Reading	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.											
Trieste	761.7	−7.4	—	cälm	Clouded	4°.8	+1°.1	7°	4°	5°.5	83	0	calm
Malta	768.1	−3.4	S	alm. calm	Clouded	10°.7	+1°.0	17°	10°	13°.5	83	0	calm
Brindisi	765.0	−3.7	S	very light	Clouded	7°.2	+0°.2	11°	1°	6°.0	63	0	very slight
Athens	767.5	−2.6	—	calm	¼ Clouded	7°.1	+2°.4	12°	4°	8°.0	83	0	very slight
Limassol (9 a.m.)	767.8	+3.8	NE	very light	Clouded	11°.1	0°.0	14°	5°	9°.5	66	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	

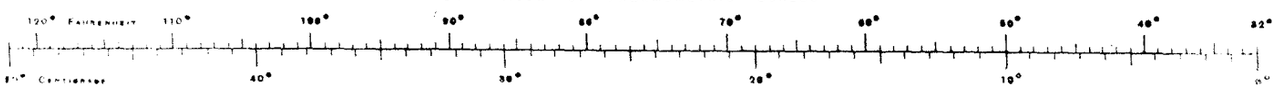
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 10th January, 1909.

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 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.															
Alexandria	765.4	−4.0	+1.8	S	alm. calm	Clouded	10°.2	−0°.6	18°	−1°	9°	−2°	13°.5	87	0	15	14	calm
Port Said	765.6	−3.7	+1.4	S	alm. calm	¼ Clouded	9°.8	−1°.4	18°	−2°	8°	−3°	13°.0	59	0	1	1	very slight
Mehalla el Kubra	767.3	−2.6	+1.7	—	calm	Clear	8°.3	−1°.8	21°	0°	4°	−3°	12°.5	88	—	—	—	—
Suez	765.3	−2.8	+0.3	SE	alm. calm	¾ Clouded	8°.0	0°.0	20°	0°	6°	−3°	13°.0	64	0	3	4	very slight
Cairo — Helwan	765.4	−3.0	−0.1	E	alm. calm	¾ Clouded	8°.5	+1°.8	20°	0°	8°	−1°	14°.0	51	0	0	0	—
Cairo — Giza	765.3	−3.2	−0.5	SSW	alm. calm	¼ Clouded	6°.2	+2°.7	19°	−1°	3°	−4°	11°.0	79	0	0	0	—
Cairo — Ezbekia	—	—	—	SW	very light	Clear	8°.0	+2°.5	18°	—	3°	—	10°.5	62	0	3	—	—
Minia	—	—	—	—	calm	½ Clouded	8°.0	+2°.0	19°	—	4°	—	11°.5	86	—	—	—	—
Assiut	766.0	−2.0	+1.5	E	very light	Clear	9°.8	+2°.2	23°	+1°	3°	−3°	13°.0	59	—	—	—	—
Aswan	765.1	−0.6	+0.7	N	light	Clear	11°.4	+1°.2	21°	−6°	8°	−3°	14°.5	61	—	—	—	—
Wadi Halfa	765.0	−1.6	+0.4	N	alm. calm	Clear	10°.0	+2°.0	21°	−7°	7°	−3°	14°.0	60	—	—	—	—
Merowe	761.6	−1.9	−0.8	NE	light	Clear	18°.5	+5°.5	29°	−3°	11°	−3°	20°.0	35	—	—	—	—
Atbara	761.3	−1.5	−0.5	ENE	alm. calm	Clear	16°.3	+0°.5	31°	−3°	13°	−2°	22°.0	68	0	0	—	—
Suakin	762.2	−1.4	0.0	NNW	fresh	Clouded	23°.4	+1°.6	24°	−4°	—	—	—	56	0	0	3	very high
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	759.7	−1.5	−0.3	N	light	Clear	19°.6	+6°.2	33°	−1°	14°	−1°	23°.5	34	0	0	0	—
El Obeid	761.4	−1.6	−0.4	N	very light	Clear	14°.0	+2°.5	29°	−3°	13°	+1°	21°.0	28	0	0	0	—
Kodok	757.7	−1.3	−0.3	N	moderate	Clear	24°.5	+2°.0	34°	−4°	—	—	—	24	0	0	0	—
Mongalla																		
9 : 1909																		
Gallabat	758.0	−1.3	−2.1	SW	almost calm	Clear	23.5	+2.2	32°	−5°	14°	−1°	23°.0	38	0	0	0	—
Wad Medani	759.8	−2.4	−0.1	NE	very light	Clear	19.8	+1.6	30°	−6°	15°	−3°	22°.5	51	0	0	0	—
Dueim	761.2	−1.5	+1.2	NNW	very light	Clear	13.4	−1°.8	26°	−8°	10°	−5°	18.0	52	0	0	0	—
Kodok	759.0	−1.8	+1.0	N	strong	Clear	22.5	+3°.0	31°	−7	—	—	—	2	0	0	0	—
Mongalla	757.8	—	+0.2	—	calm	Clear	25.0	—	33°	−6°	18°	−1°	25°.5	80	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 11/1/1909.

A depression lay over Italy yesterday, and is now coming nearer Egypt, but on what path it is difficult to say. Southerly winds today and tomorrow are indicated.

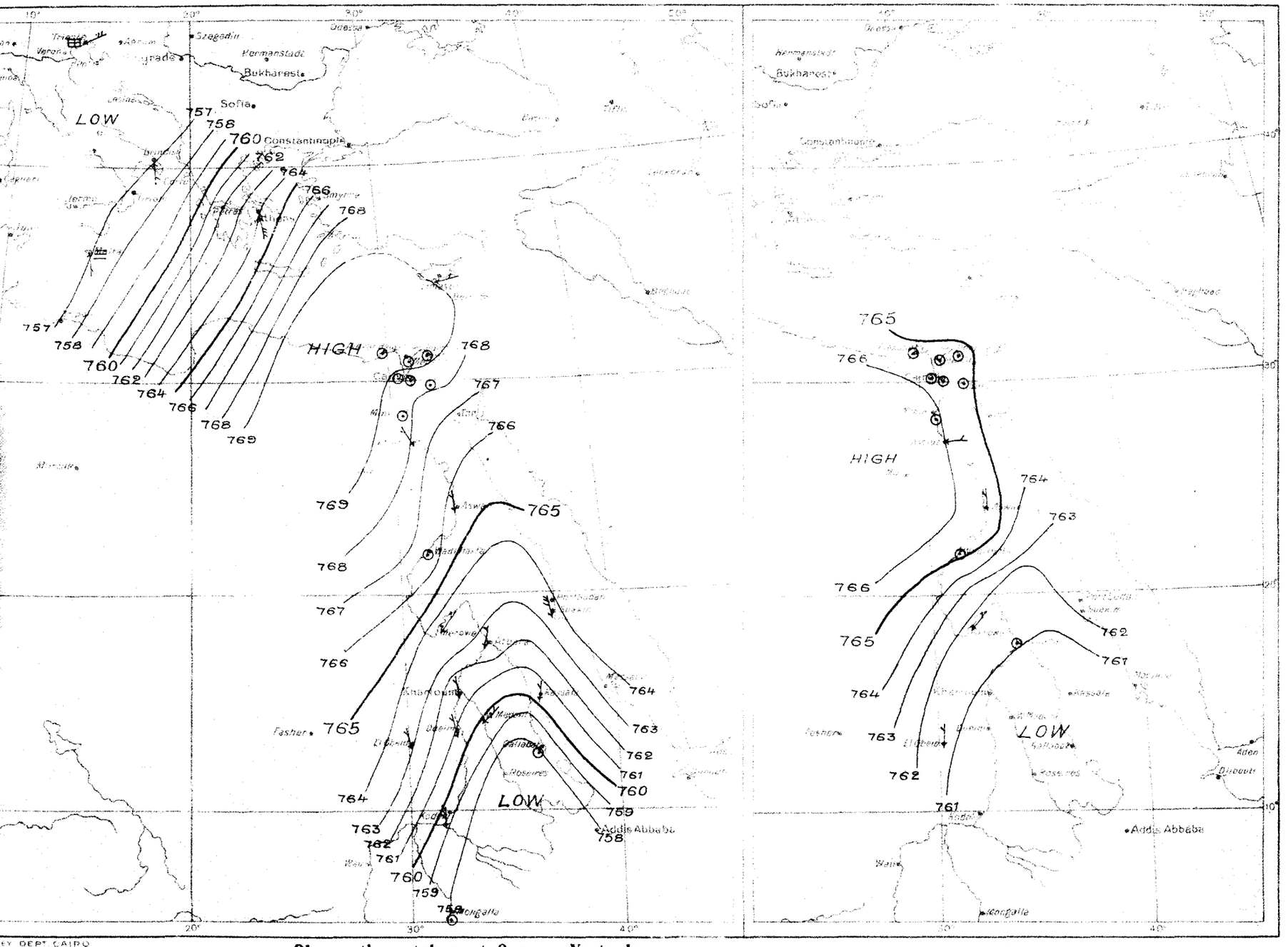
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					8
Khartoum	12.03		+0.73		9
Wadi Halfa	3.02	3.02	0.00	+0.01	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (9-1-1909). **To-day (10-1-1909).**



Y 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 Reading	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.											
Trieste	750.3	−11.4	ENE	fresh	Clouded	4°.0	−0°.8	6°	2°	4°.0	60	19	moderate
Malta	757.1	−11.0	S	light	¾ Clouded	13°.5	+2°.8	15°	10°	12°.5	66	3	very slight
Brindisi	757.2	−7.8	S	light	Clouded	8°.2	+1°.0	12°	2°	7°.0	57	0	very slight
Athens	764.0	−3.5	S	very strong	¾ Clouded	12°.2	+5°.1	13°	7°	10°.0	74	0	very rough
Limassol (9 a.m.)	768.8	+1.0	E	very light	Clouded	12°.2	+1°.1	14°	6°	10°.0	74	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.* "

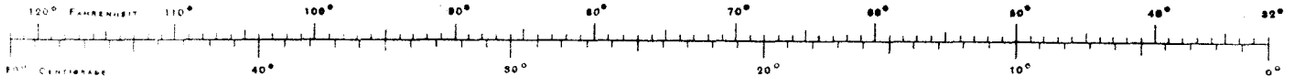
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 11th January, 1909.

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 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.															
Alexandria	764.6	−0.8	+0.2	SW	very light	¾ Clouded	10°.0	−0°.2	18°	−1°	9°	−2°	13°.5	62	0	15	15	calm
Port Said	764.8	−0.8	+0.7	SSW	very light	¾ Clouded	11°.1	+1°.3	20°	+1°	9°	−2°	14°.5	72	0	1	1	very slight
Mehalla el Kubra	765.1	−2.2	−0.5	S	very light	¾ Clouded	9°.3	+1°.0	21°	+1°	5°	−4°	13°.0	60	—	—	—	—
Suez	765.1	−0.2	−0.3	W	alm. calm	½ Clouded	9°.0	+1°.0	19°	0°	8°	−1°	13°.5	61	0	3	4	very slight
Cairo Helwan	765.1	−0.3	−0.6	E	alm. calm	Clouded	12°.1	+3°.6	19°	+2°	10°	+3°	14°.5	38	0	0	0	—
Cairo Giza	764.6	−0.7	−1.5	—	calm	Clouded	9°.2	+3°.0	20°	+1°	6°	0°	13°.0	63	0	0	0	—
Cairo Ezbekia	—	—	—	—	calm	Clouded	10°.7	+2°.7	11°	—	6°	—	8°.5	60	0	3	—	—
Minia	—	—	—	—	calm	½ Clouded	9°.5	+1°.5	19°	—	6°	—	12°.5	83	—	—	—	—
Assiut	767.2	+1.2	+1.9	WNW	very light	Clear	8°.6	−1°.2	23°	+2°	6°	+1°	14°.5	84	—	—	—	—
Aswan																		
Wadi Halfa	764.9	−0.1	+0.3	E	alm. calm	Clear	12°.0	+2°.0	24°	0°	8°	−1°	16°.0	58	—	—	—	—
Merowe	762.2	−0.6	−0.9	NE	very light	Clear	19°.0	+0°.5	31°	+1°	14°	+2°	22°.5	46	—	—	—	—
Atbara	761.4	+0.1	−0.8	NNE	very light	Clear	18°.4	+2°.1	33°	+2°	16°	+1°	24°.5	80	0	0	—	—
Suakin	762.5	−0.3	+0.4	NNW	very strong	Clouded	22°.2	−1°.2	27°	−1°	—	—	—	81	1	1	3	Storm
Khartoum	760.3	+0.4	+0.3	N	light	Clear	20°.8	+2°.3	34°	+2°	15°	0°	24°.5	39	0	0	0	—
Kassala	756.9	−1.2	−2.1	NNE	alm. calm	Clear	24°.8	+1°.0	35°	+1°	18°	+1°	26°.5	61	0	0	0	—
Gallabat	756.0	−3.0	−3.8	SW	very light	Clear	24°.1	+3°.6	35°	−2°	14°	−2°	24°.5	38	0	0	0	—
Wad Medani	758.7	+0.1	−0.9	NE	very light	Clear	22°.6	+2°.4	36°	+1°	15°	−2°	25°.5	36	0	0	0	—
Roseires																		
Dueim	759.7	0.0	−0.3	N	alm. calm	Clear	19°.6	0°.0	34°	0°	14°	−1°	24°.0	42	0	0	0	—
El Obeid	762.1	+0.7	−0.4	N	very light	Clear	15°.3	+1°.3	32°	+2°	14°	+3°	23°.0	28	0	0	0	—
Kodok	759.7	+2.0	+1.6	N	moderate	Clear	21°.5	−3°.0	36°	−1°	—	—	—	39	0	0	0	—
Mongalla	758.8	+0.6	+1.8	NE	alm. calm	Clear	25°.0	+0°.5	33°	−6°	18°	−2°	25°.5	84	0	0	0	—
Roseires 9 1	758.2	—	−0.6	N	almost calm	Clear	20.8	—	33	−5	14	−3	23.5	50	0	0	0	—
Khartoum 10 1	759.9	−1.4	+0.4	NNE	light	Clear	18.5	+1.5	30	−3	14	−2	22.0	39	0	0	0	—
Kassala 10 1	758.1	−2.2	−1.2	N	light	Clear	23.8	+1.6	34	−1	18	+1	26.0	54	0	0	0	—
Gallabat 10 1	759.0	+1.0	−1.1	SSW	very light	Clear	20.5	−3.0	35	−2	14	−1	24.5	37	0	0	0	—
Wad Medani 10 1	758.8	+1.0	−1.1	NE	light	Clear	20.2	+0.4	35	−1	15	−3	25.0	55	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/1/1909.

The depression mentioned yesterday is slowly approaching, and continued cloudy weather and southerly winds are still probable.

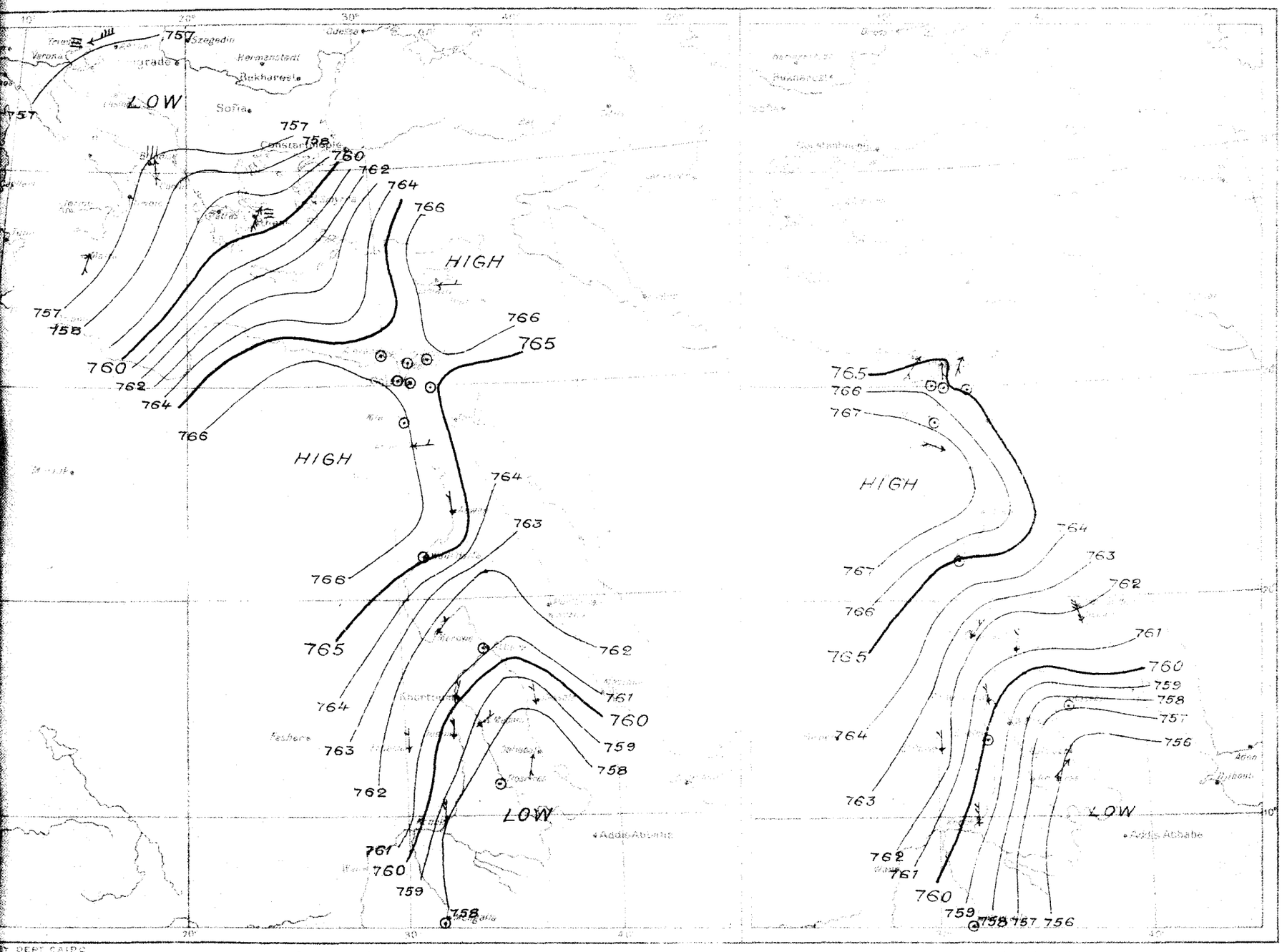
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.40	12.35	+0.64	+0.61	8
Khartoum	12.04		+0.76		9
Wadi Halfa	3.02	3.02	+0.01	+0.02	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (10-1-1909). **To-day (11-1-1909).**



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 Reading	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.											
Trieste	757.4	+7.1	ENE	violent	Clouded	2°.0	−2°.0	6°	1°	3°.5	74	1	rath. rough
Malta	756.6	−0.5	SSW	very light	Clouded	11°.4	−2°.1	15°	10°	12°.5	66	0	calm
Brindisi	757.1	−0.1	S	light	Clouded	8°.4	+0°.2	22°	2°	12°.0	56	5	very slight
Athens	759.4	−4.6	SSW	fresh	Clouded	11°.1	−1°.1	13°	10°	11°.5	85	2	rath. rough
Limassol (9 a.m.)	766.3	−2.5	E	light	¼ Clouded	14°.4	+2°.2	16°	8°	12°.0	71	0	rath. 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 "	⊞

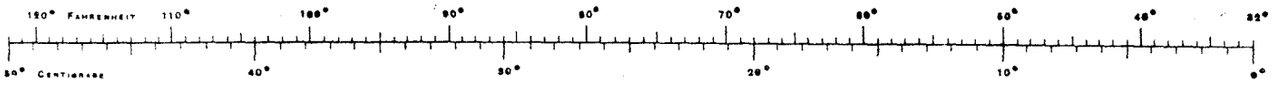
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 12th January, 1909.

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.															
Alexandria	762.8	−1.8	−1.3	NNW	fresh	¾ Clouded	15°.0	+5°.0	19°	0°	10°	−1°	14°.5	70	0	15	15	moderate
Port Said	761.8	−3.0	−2.3	W	light	Clouded	13°.4	+2°.3	20°	+1°	10°	−1°	15°.0	75	0	1	1	very slight
Mehalla el Kubra	763.1	−2.0	−2.5	SW	alm. calm	¾ Clouded	12°.1	+2°.8	22°	+2°	8°	−1°	15°.0	78	—	—	—	—
Suez	762.4	−2.7	−3.0	NW	light	Clouded	16°.0	+7°.0	20°	+1°	14°	+5°	17°.0	56	0	3	4	rath. rough
Cairo Helwan	763.1	−2.0	−2.6	W	alm. calm	Clouded	12°.6	+0°.5	21°	+4°	12°	+5°	16°.5	52	drops	0	0	—
Cairo Giza	763.0	−1.6	−3.1	SW	light	Clouded	12°.6	+3°.4	21°	+2°	9°	+3°	15°.0	64	0	0	0	—
Cairo Ezbekia	—	—	—	S	very light	Clouded	13°.2	+2°.5	21°	—	6°	—	13°.5	65	0	3	—	—
Minia	—	—	—	—	calm	Clouded	13°.0	+3°.5	22°	—	10°	—	16°.0	66	—	—	—	—
Assiut	764.8	−2.4	−0.5	NW	very light	Clear	12°.6	+4°.0	24°	+3°	10°	+5°	17°.0	52	—	—	—	—
Aswan	763.5	—	−1.2	N	very light	Clear	15°.4	—	25°	+1°	10°	+1°	17°.5	31	—	—	—	—
Wadi Halfa	764.2	−0.7	−0.4	NE	alm. calm	Clear	14°.6	+2°.6	27°	+3°	12°	+3°	19°.5	53	—	—	—	—
Merowe	762.0	−0.2	−1.1	NE	light	Clear	21°.4	+2°.4	33°	+3°	16°	+4°	24°.5	38	—	—	—	—
Atbara	760.2	−1.4	−2.2	NNE	very light	Clear	21°.5	+3°.1	34°	+3°	18°	+3°	26°.0	70	0	0	—	—
Suakin	761.1	−1.4	−1.0	NNW	strong	¾ Clouded	23°.4	+1°.2	28°	0°	—	—	—	72	0	1	3	storm
Khartoum	759.2	−1.1	−0.8	NNE	light	Clear	22°.5	+1°.7	34°	+2°	18°	+3°	26°.0	58	0	0	0	—
Kassala	757.5	−0.6	−1.5	NNE	light	Clear	23°.2	−1°.6	36°	+2°	19°	+2°	27°.5	70	0	0	0	—
Gallabat	754.8	−1.2	−5.0	SSW	very light	Clear	23°.1	−1°.0	36°	−1°	11°	−5°	23°.5	44	0	0	0	—
Wad Medani	758.0	−0.7	−1.6	NE	very light	Clear	23°.8	+1°.2	36°	+1°	17°	0°	26°.5	31	0	0	0	—
Roseires																		
Dueim	759.1	−0.6	−0.9	N	alm. calm	Clear	22°.9	+3°.3	34°	0°	15°	0°	24°.5	48	0	0	0	—
El Obeid	761.4	−0.7	−1.1	N	very light	Clear	17°.5	+2°.2	33°	+3°	16°	+5°	24°.5	40	0	0	0	—
Kodok	760.4	+0.7	−2.3	N	light	Clear	21°.0	−0°.5	36°	−1°	—	—	—	53	0	0	0	—
Mongalla	758.0	−0.8	−1.0	S	alm. calm	¾ Clouded	23°.5	−1°.5	31°	−8°	18°	−2°	24°.5	87	0	0	0	—
Roseires 11 1	758.1	+1.0	−0.7	N	almost calm	Clear	23°.0	0°.0	38	+1	16	0	27°.0	45	0	0	0	—
10 1	757.1	−1.1	−1.7	NE	almost calm	Clear	23°.0	+2°.2	37°	−1°	15°	−2°	26°.0	48	0	0	0	—
Mongalla 10 1	758.2	+0.4	+0.6	W	almost calm	Clear	24°.5	−0°.5	30°	−9°	18°	−1°	24°.0	80	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 13/1/1909.

The depression mentioned yesterday lay then to the east of the Adriatic, and now appears to be moving over Eastern Europe. The fall in the barometer is checked and the south wind is likely to shift to north-west, with rain in the north.

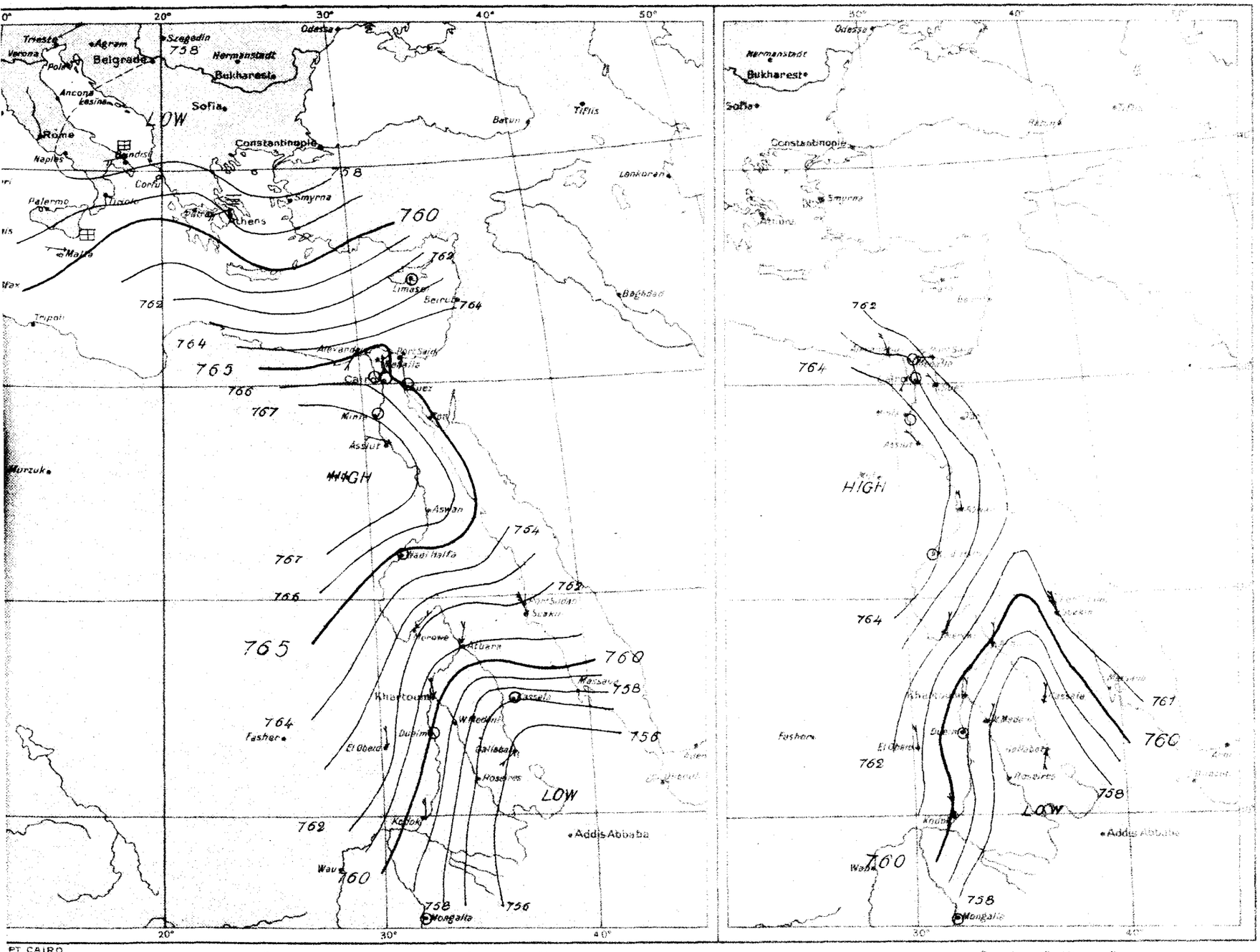
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.35	12.32	+0.61	+0.62	8
Khartoum	12.03	12.03	+0.78	+0.81	9
Wadi Halfa	3.02	3.01	+0.02	+0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (11-1-1909). **To-day (12-1-1909).**



PT 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 Reading	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.											
Trieste	762.1	+4.7	ENE	strong	Clear	1°.4	−0°.6	5°	0°	2°.5	51	0	moderate
Malta	760.2	+3.6	W	light	¾ Clouded	10°.3	−1°.1	13°	8°	10°.5	86	14	slight
Brindisi	757.7	+0.6	WSW	moderate	Rain	8°.6	+0°.2	13°	3°	8°.0	65	30	rath. rough
Athens	758.8	−0.6	WSW	moderate	Rain	8°.8	−2°.3	14°	9°	11°.5	91	3	rath. rough
Limassol (9 a.m.)	762.8	−3.5	NE	alm. calm	Clouded	13°.3	−1°.1	17°	9°	13°.0	75	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* ,,

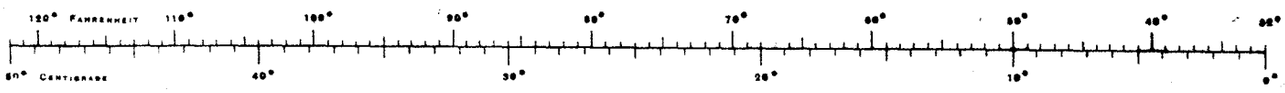
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 13th January, 1909.

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 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.															
Alexandria	760.6	−2.2	−2.6	N	fresh	¼ Clouded	12°.0	−3°.0	18°	−1°	9°	−2°	13°.5	76	10	25	15	moderate
Port Said	759.5	−2.3	−4.6	SSW	moderate	Rain	10°.8	−2°.6	17°	−2°	9°	−2°	13°.0	81	3	4	1	rough
Mehalla el Kubra	761.0	−2.1	−4.6	W	very light	½ Clouded	10°.2	−1°.9	21°	+1°	8°	−1°	14°.5	95	—	—	—	—
Suez	760.4	−2.0	−5.0	W	light	Clouded	13°.8	−2°.2	18°	−1°	12°	+3°	15°.0	60	0	3	4	rath. rough
Cairo — Helwan	762.0	−1.1	−3.7	S	light	Clouded	7°.1	−5°.5	17°	0°	6°	−1°	11°.5	77	0	0	0	—
Cairo — Giza	761.2	−1.8	−4.9	SW	very light	Clouded	9°.4	−3°.2	18°	−1°	9°	+3°	13°.5	87	drops	0	0	—
Cairo — Ezbekia	—	—	—	—	calm	Clouded	10°.4	−2°.8	18°	—	10°	—	14°.0	87	drops	3	—	—
Minia	—	—	—	N	alm. calm	Clear	6°.5	−6°.5	19°	—	4°	—	11°.5	78	—	—	—	—
Assiut	763.1	−1.7	−2.2	NW	very light	Clear	8°.0	−4°.6	21°	0°	4°	−1°	12°.5	69	—	—	—	—
Aswan	764.1	+0.6	−0.6	N	moderate	Clear	12°.4	−3°.0	24°	0°	8°	−1°	16°.0	44	—	—	—	—
Wadi Halfa	763.8	−0.4	−0.8	N	light	Clear	12°.0	−2°.6	27°	+3°	11°	+2°	19°.0	43	—	—	—	—
Merowe	760.8	−1.2	−2.3	NW	very light	Clear	19°.2	−2°.2	32°	+2°	16°	+4°	24°.0	22	—	—	—	—
Atbara	758.9	−1.3	−3.3	NNE	alm. calm	Clear	20°.4	−1°.1	33°	+2°	18°	+3°	25°.5	63	0	0	—	—
Suakin	758.0	−3.1	−4.1	NNW	fresh	¼ Clouded	24°.6	+1°.2	28°	0°	—	—	—	77	0	1	3	storm
Khartoum	757.9	−1.3	−2.1	N	light	Clear	24°.2	+1°.7	34°	+2°	20°	+5°	27°.0	45	0	0	0	—
Kassala	757.0	−0.5	−2.0	SSE	alm. calm	Clear	26°.4	+3°.2	36°	+2°	16°	−1°	26°.0	53	0	0	0	—
Gallabat																		
Wad Medani	756.9	−1.1	−2.7	N	alm. calm	Clear	20°.4	−3°.4	35°	0°	17°	0°	26°.0	51	8	8	0	—
Roseires																		
Dueim	757.8	−1.3	−2.2	NW	fresh	Clear	22°.8	−0°.1	34°	0°	17°	+2°	25°.5	50	0	0	0	—
El Obeid	760.5	−0.9	−2.0	N	very light	Clear	19°.5	+2°.0	33°	+3°	16°	+5°	24°.5	36	0	0	0	—
Kodok	759.2	−1.2	+1.1	NE	light	Clear	24°.5	+3°.5	36°	−1°	—	—	—	43	0	0	0	—
Mongalla	756.1	−1.9	−0.9	—	calm	Clear	25°.5	+2°.0	34°	−5°	20°	0°	27°.0	88	0	0	0	—
12 1 1909 Roseires	757.8	−0.3	−1.0	N	almost calm	Clear	24°.4	+1.4	38	+1°	16°	0	27.0	39	0	0	0	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 14/1/1909.

The effects of the depression, which appears to be deepening, continue to be felt and more rain is likely

REMARKS :— Lightning yesterday evening at Helwan, and at Cairo at 7.30 p.m.

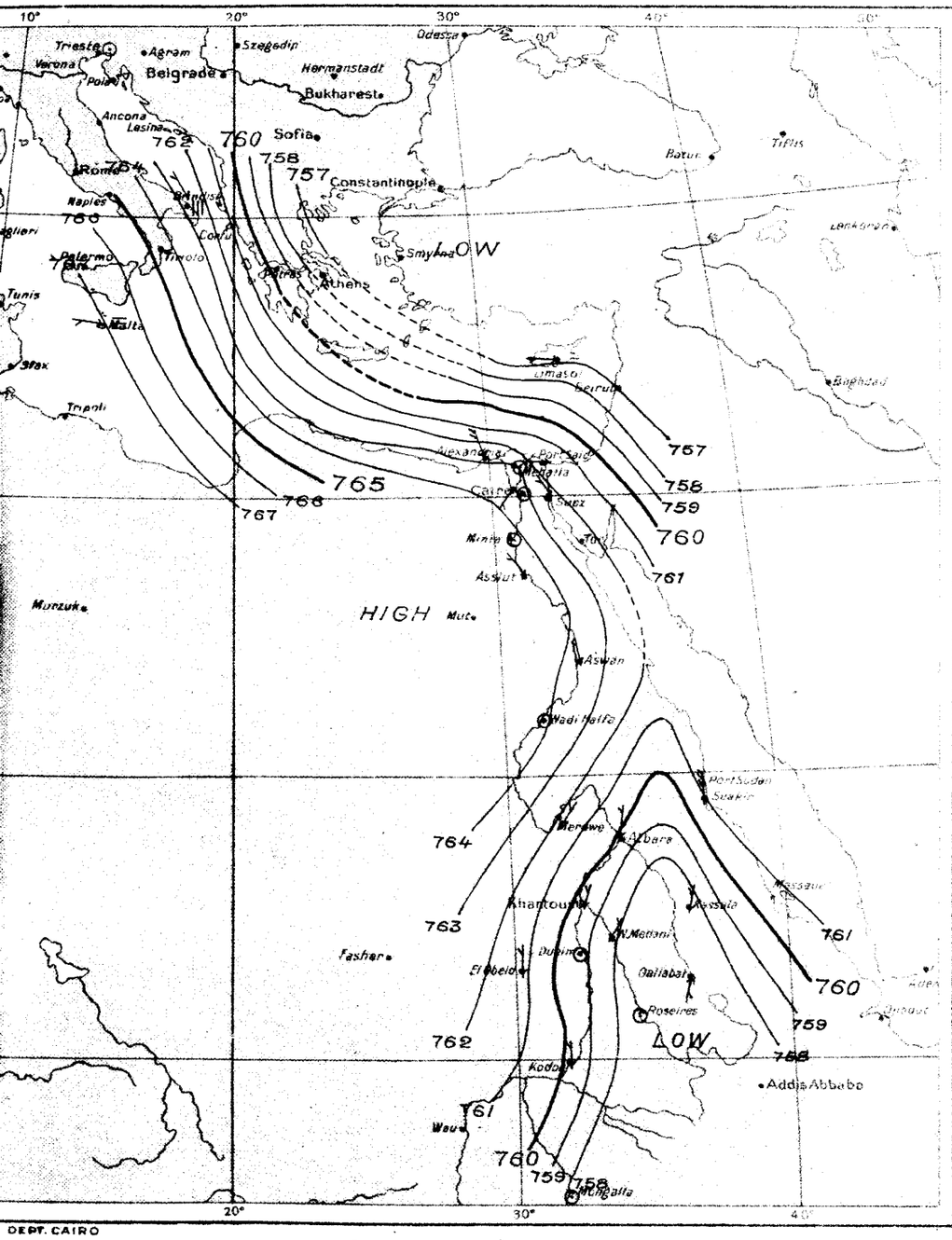
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.32	12.30	+0.62	+0.62	8
Khartoum	12.03	12.02	+0.81	+0.83	9
Wadi Halfa	3.01	2.99	+0.03	+0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

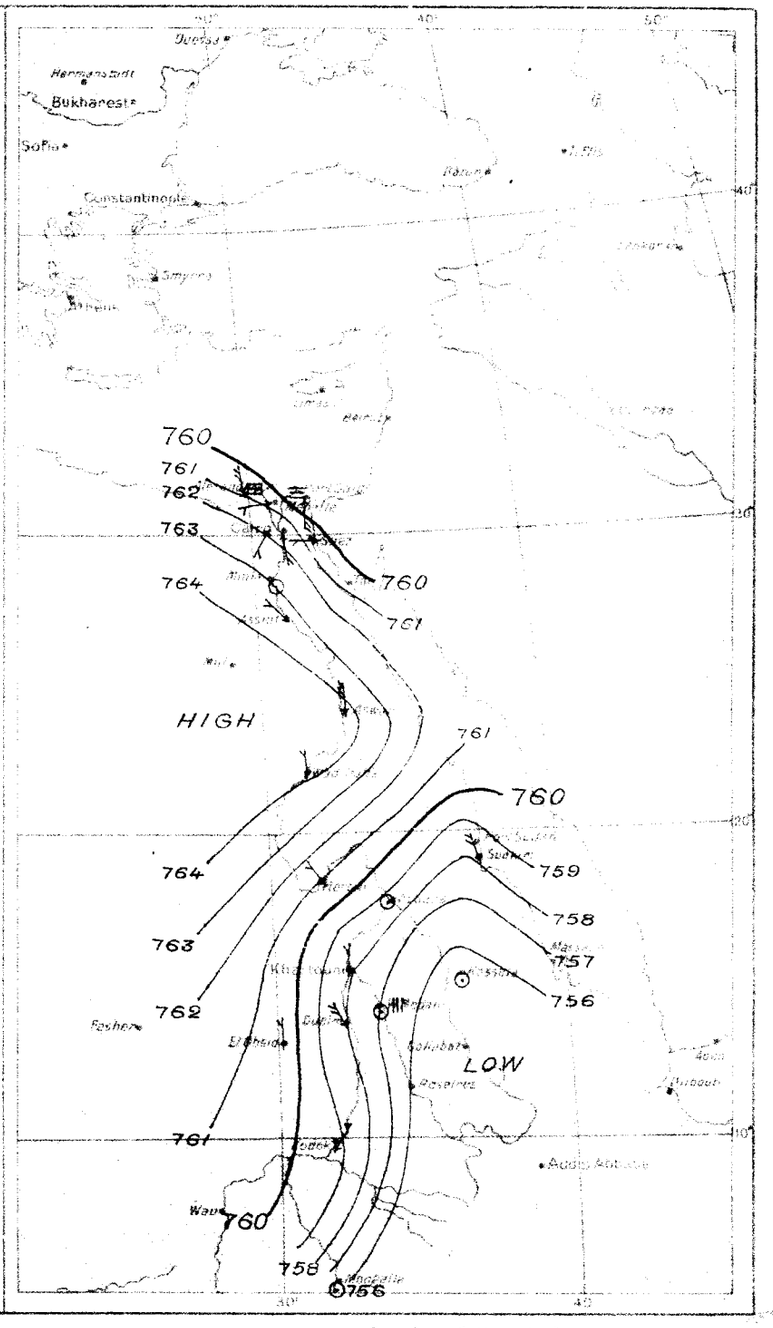
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-1-1909).



To-day (13-1-1909).



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 Reading	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.											
Trieste	762.7	+0.6	—	calm	¼ Clouded	0°.4	−1°.0	4°	−1°	1°.5	69	0	calm
Malta	767.0	+6.8	W	light	½ Clouded	9°.8	−0°.5	13°	9°	11°.0	83	1	moderate
Brindisi	762.7	+5.0	NW	moderate	Clear	8°.0	−0°.6	12°	2°	7°.0	67	7	rath. rough
Athens													
Limassol (9 a.m.)	757.2	−5.6	W	very light	Clear	14°.4	+1°.1	18°	7°	12°.5	71	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 "	⊞

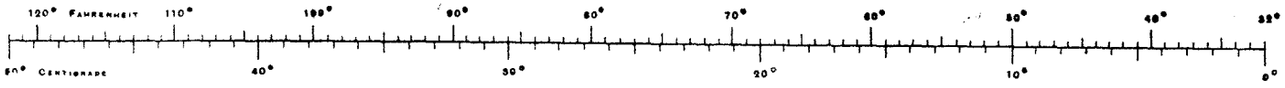
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 14th January, 1909.

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 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.															
Alexandria	761.2	+0.6	−1.0	NNE	light	½ Clouded	14°.0	+2°.0	17°	−2°	9°	−2°	13°.0	67	4	29	16	very slight
Port Said	760.7	+1.2	−3.4	W	moderate	½ Clouded	10°.0	−0°.8	16°	−3°	8°	−3°	12°.0	84	2	6	1	rath. rough
Mehalla el Kubra	762.1	+1.1	−3.5	—	calm	Clear	10°.9	+0°.7	17°	−3°	6°	−3°	11°.5	87	—	—	—	—
Suez	760.8	+0.4	−4.6	NNE	alm. calm	¼ Clouded	12°.0	−1°.8	18°	−1°	9°	0°	13°.5	76	0	3	5	very slight
Cairo Helwan	762.2	+0.2	−3.5	S	very light	Clouded	8°.0	+0°.9	16°	−1°	7°	0°	11°.5	88	1	1	2	—
Cairo Giza	761.9	+0.7	−4.2	SW	alm. calm	½ Clouded	9°.2	−0°.2	17°	−2°	8°	+2°	12°.5	86	drops	0	2	—
Cairo Ezbekia	—	—	—	S	very light	½ Clouded	9°.9	−0°.5	17°	—	8°	—	12°.5	87	1	4	—	—
Minia	—	—	—	NW	alm. calm	Clear	6°.7	+0°.2	19°	—	4°	—	11°.5	83	—	—	—	—
Assiut	764.0	+0.9	−1.3	NW	very light	Clear	9°.6	+1°.6	19°	−2°	4°	−1°	11°.5	71	—	—	—	—
Aswan	764.9	+0.8	+0.2	N	very light	Clear	11°.4	−1°.0	25°	+1°	7°	−2°	16°.0	50	—	—	—	—
Wadi Halfa	764.6	+0.8	0.0	N	very light	Clear	9°.8	−2°.2	19°	−5°	7°	−2°	13°.0	52	—	—	—	—
Merowe	762.4	+1.6	−0.7	NE	light	Clear	13°.5	−5°.7	29°	−1°	11°	−1°	20°.0	31	—	—	—	—
Atbara	760.6	+1.7	−1.6	N	light	Clear	15°.4	−5°.0	32°	+1°	14°	−1°	23°.0	34	0	0	—	—
Suakin	759.5	+1.5	−2.6	NNW	violent	Clouded	22°.4	−2°.2	27°	−1°	—	—	—	60	0	1	3	storm
Khartoum	759.6	+1.7	−0.4	N	light	Clear	18°.5	−5°.7	35°	+3°	15°	0°	25°.0	26	0	0	0	—
Kassala	758.5	+1.5	−0.5	N	alm. calm	Clear	21°.0	−5°.4	34°	0°	15°	−2°	24°.5	35	0	0	0	—
Gallabat																		
Wad Medani																		
Roseires	757.6	+0.4	−1.2	NW	very light	Clear	22°.8	−1°.2	37°	0°	15°	−1°	26°.0	42	0	0	0	—
Dueim	759.6	+1.8	−0.4	N	fresh	Clear	19°.8	−3°.0	34°	0°	15°	0°	24°.5	27	0	0	0	—
El Obeid	761.0	+0.5	−1.5	N	very light	½ Clouded	14°.0	−5°.5	32°	+2°	13°	+2°	22°.5	32	0	0	0	—
Kodok	758.1	−1.1	0.0	N	fresh	½ Clouded	24°.0	−0°.5	36°	−1°	—	—	—	26	0	0	0	—
Mongalla	758.3	+2.2	+1.3	—	calm	Clear	23°.5	−2°.0	32°	−7°	18°	−2°	25°.0	87	0	0	0	—
13 1 1909																		
Gallabat	754.6	−0.2	−5.2	SSW	almost calm	Clear	24.0	+0.9	37°	0°	14°	−2	25°.5	33	0	0	0	—
Roseires	757.2	−0.6	−1.6	N	almost calm	Clear	24°.0	−0.4	37°	0°	17	+1°	27.0	45	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/1/1909.

The depression appears now to have passed and improving weather with, however, showers in the north may be expected.

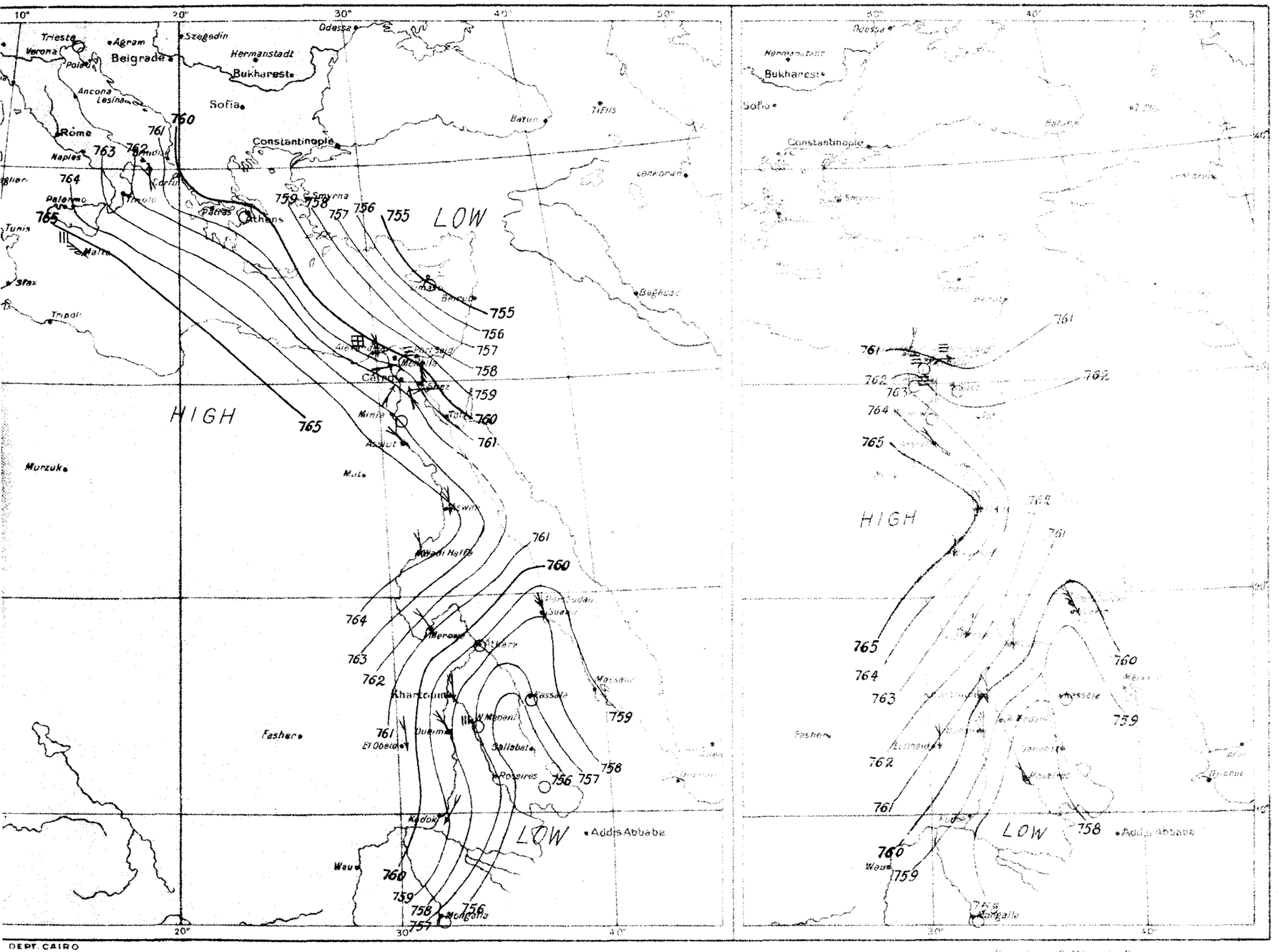
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.30	12.28	+0.62	+0.62	8
Khartoum	12.02	11.97	+0.83	+0.80	9
Wadi Halfa	2.99		+0.03		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (13-1-1909). **To-day (14-1-1909).**



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 Reading	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.											
Trieste	760.2	−2.5	—	calm	Clouded	4°.2	+3°.8	5°	3°	4°.0	90	0	calm
Malta	765.5	−1.5	WNW	fresh	Rain	12°.7	+2°.9	13°	9°	11°.0	90	6	moderate
Brindisi	761.8	−0.9	SSE	very light	Clouded	8°.3	+0°.3	12°	2°	7°.0	66	0	very slight
Athens	760.7	—	NE	alm. calm	¼ Clouded	7°.4	—	12°	6°	9°.0	73	0	very slight
Limassol (9 a.m.)	755.4	−1.8	W	alm. calm	½ Clouded	15°.0	+0°.6	18°	6°	12°.0	45	1	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* " ⊞

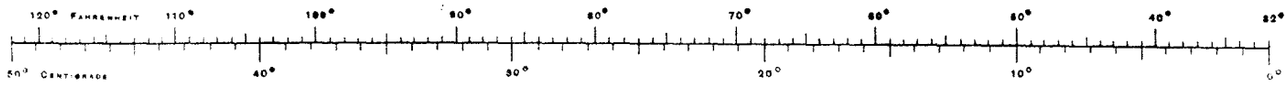
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 15th January, 1909.

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 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.															
Alexandria	763.8	+2.6	+0.7	SW	very light	¾ Clouded	9°.2	−4°.8	17°	−2°	8°	−3°	12°.5	84	2	31	18	calm
Port Said	763.7	+3.0	−0.4	SW	light	¼ Clouded	11°.2	+1°.2	17°	−2°	9°	−2°	13°.0	73	0*	6	2	very slight
Mehalla el Kubra	764.1	+2.0	−1.5	WNW	alm. calm	¼ Clouded	10°.3	−0°.6	20°	0°	5°	−4°	12°.5	81	—	—	—	—
Suez	763.6	+2.8	−1.8	NE	alm. calm	¾ Clouded	9°.0	−3°.0	18°	−1°	8°	−1°	13°.0	78	0	3	5	very slight
Cairo: Helwan	763.8	+1.6	−1.9	SE	very light	¾ Clouded	8°.4	+0°.4	17°	0°	8°	+1°	12°.5	77	drops	1	2	—
Cairo: Giza	763.6	+1.7	−2.5	SW	alm. calm	¾ Clouded	8°.7	−0°.5	19°	0°	7°	+1°	13°.0	84	0	0	2	—
Cairo: Ezbekia	—	—	—	SW	alm. calm	Clear	11°.0	+1°.1	15°	—	8°	—	11°.5	73	0	4	—	—
Minia			—	—	calm	½ Clouded	8°.4	+1°.7	18°	—	5°	—	11°.5	81	—	—	—	—
Assiut	765.0	+1.0	−0.3	NNE	very light	Clear	7°.2	−2°.4	20°	−1°	5°	0°	12°.5	89	—	—	—	—
Aswan	763.8	−1.1	−0.9	N	light	½ Clouded	12°.2	+0°.8	22°	−2°	9°	0°	15°.5	54	—	—	—	—
Wadi Halfa	762.9	−1.7	−1.7	N	alm. calm	Clear	11°.4	+1°.6	18°	−6°	9°	0°	13°.5	50	—	—	—	—
Merowe	762.5	−0.1	−0.6	NE	very light	½ Clouded	16°.0	+2°.5	25°	−5°	10°	−2°	17°.5	26	—	—	—	—
Atbara	760.3	−0.3	−1.9	N	alm. calm	Clear	14°.6	−0°.8	26°	−5°	12°	−3°	19°.0	42	0	0	—	—
Suakin	760.7	+1.2	−1.4	NNW	very strong	½ Clouded	21°.4	−1°.0	25°	−3°	—	—	—	56	0	1	4	very high
Khartoum	760.2	+0.6	+0.2	N	very light	½ Clouded	16°.0	−2°.5	33°	+1°	12°	−3°	22°.5	32	0	0	0	—
Kassala	757.8	−0.7	−1.2	S	alm. calm	Clear	18°.4	−2°.6	33°	−1°	15°	−2°	24°.0	67	0	0	0	—
Gallabat	757.5	−0.7	−2.3	—	calm	Clear	21°.5	−1°.0	34°	−3°	14°	−2°	24°.0	35	0	0	0	—
Wad Medani	759.6	+0.3	0.0	NE	very light	Clear	19°.6	−1°.0	33°	−2°	14°	−3°	23°.5	21	0	8	0	—
Roseires	757.9	+0.3	−0.9	N	alm. calm	Clear	19°.4	−3°.4	35°	−2°	15°	−1°	25°.0	30	0	0	0	—
Dueim	759.8	+0.2	−0.2	N	light	Clear	15°.2	−4°.6	32°	−2°	12°	−3°	22°.0	40	0	0	0	—
El Obeid	761.7	+0.7	−0.8	N	very light	Clear	14°.3	+0°.3	31°	+1°	12°	+1°	21°.5	21	0	0	0	—
Kodok	759.0	+0.9	+0.9	N	moderate	Clear	22°.5	−1°.5	34°	−3°	—	—	—	17	0	0	0	—
Mongalla	757.3	−1.0	+0.3	—	calm	Clear	24°.5	+1°.0	35°	−4°	19°	−1°	27°.0	87	0	0	0	—
14 January 1909																		
Gallabat	758.2	+3.6	+1.6	SW	almost calm	Clear	22°.5	−1°.5	35°	−2	16	0°	25°.5	41	0	0	0	—
Wad Medani	759.3	+2.4	−0.3	NE	light	¼ Clouded	20°.6	+0°.2	35°	0°	17	0°	26°.0	25	0	8	0	—

COMPARISON OF THERMOMETRIC SCALES



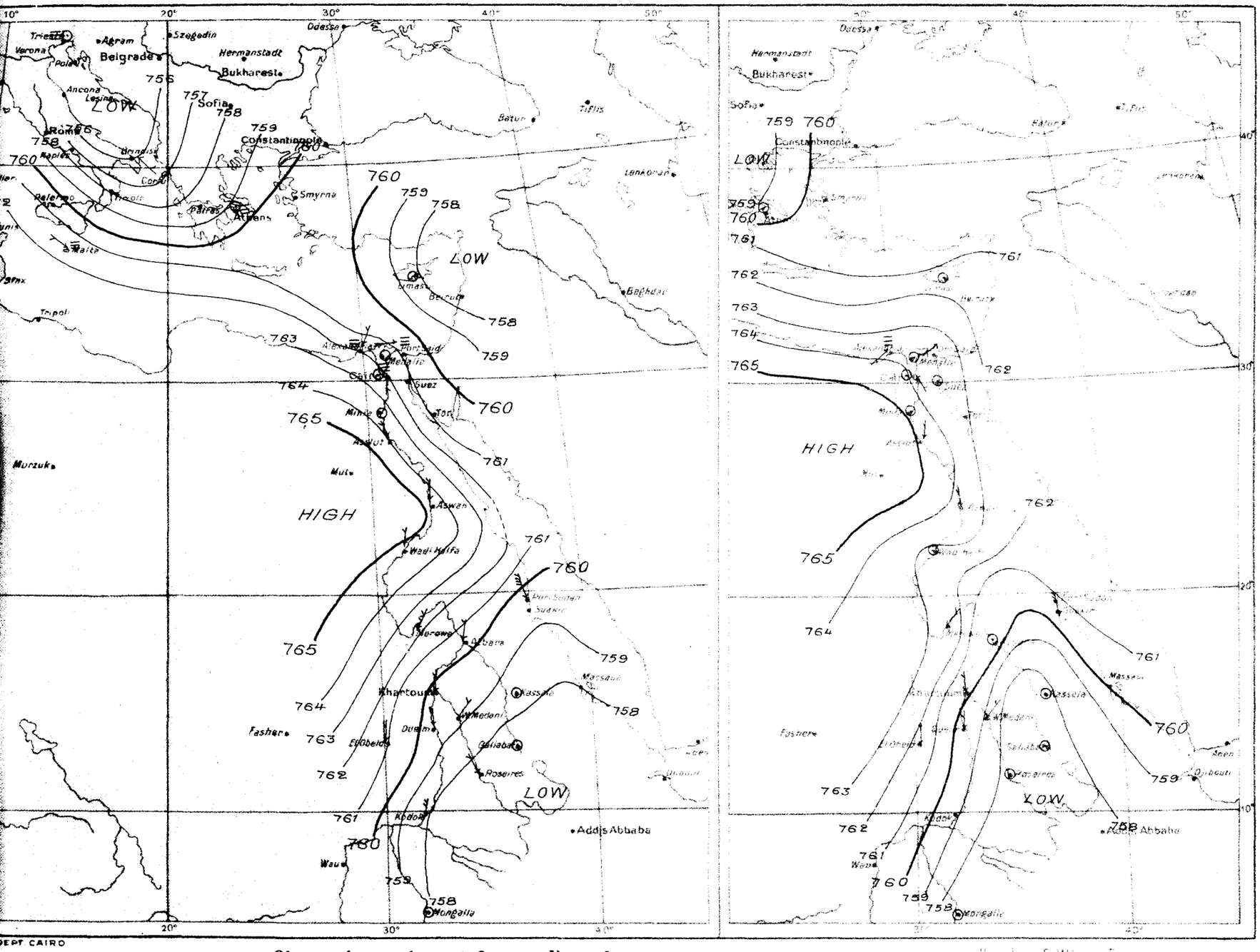
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.28	12.28	+0.62	+0.64	8
Khartoum	11.97	11.96	+0.80	+0.81	9
Wadi Halfa	2.96	2.93	+0.02	0.00	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (14-1-1909). **To-day (15-1-1909).**



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 Reading	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.											
Trieste	753.7	−6.5	—	calm	Clouded	3°.0	−1°.2	6°	3°	4°.5	87	1	calm
Malta	761.5	−4.0	WNW	light	½ Clouded	13°.0	+0°.3	15°	12°	13°.5	87	1	slight
Brindisi	756.0	−5.8	ESE	very light	Clouded	8°.2	−0°.1	11°	2°	6°.5	66	0	slight
Athens	759.0	−1.7	—	calm	Clouded	8°.5	+1°.1	15°	7°	11°.0	87	3	very slight
Limassol (9 a.m.)	758.2	+2.8	NW	alm. calm	Clear	11°.1	−3°.9	17°	4°	10°.5	60	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 "	⊞

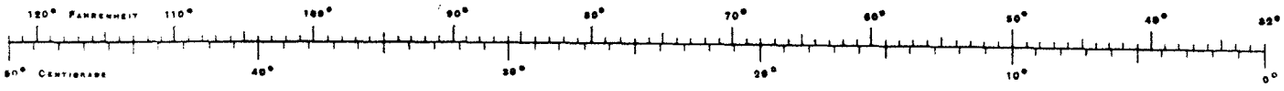
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 16th January, 1909.

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 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.															
Alexandria	765.6	+1.8	+3.0	N	alm. calm	½ Clouded	15°.0	+5°.8	19°	+2°	9°	−1°	14°.0	78	5	36	22	calm
Port Said	764.8	+1.1	+1.5	S	alm. calm	¼ Clouded	11°.0	−0°.2	19°	+3°	10°	+1°	14°.5	87	0	6	3	very slight
Mehalla el Kubra	766.1	+2.0	+1.2	—	calm	Fog	8°.3	−2°.0	22°	+2°	6°	0°	14°.0	98	—	—	—	—
Suez	765.5	+1.9	+1.2	N	alm. calm	Clear	7°.4	−1°.6	16°	−1°	6°	−2°	11°.0	86	0	3	6	calm
Cairo — Helwan	766.2	+2.4	+1.5	—	calm	¾ Clouded	9°.2	+0°.8	15°	−2°	6°	+1°	10°.5	76	0	1	4	—
Cairo — Giza	765.8	+2.2	+0.8	SW	very light	Clouded	8°.8	+0°.1	15°	−3°	7°	+2°	11°.0	84	0	0	2	—
Cairo — Ezbekia	—	—	—	SW	alm. calm	Clouded	10°.0	−1°.0	15°	—	7°	—	11°.0	74	0	4	—	—
Minia	—	—	—	—	calm	Clear	8°.0	−0°.4	18°	—	4°	—	11°.0	86	—	—	—	—
Assiut	766.2	+1.2	+0.9	WNW	very light	Clear	10°.0	+2°.8	18°	−2°	4°	−1°	11°.0	89	—	—	—	—
Aswan	764.0	+0.2	−0.9	N	light	Clear	11°.2	−1°.0	21°	−1°	8°	0°	14°.5	54	—	—	—	—
Wadi Halfa	766.5	+3.6	+2.1	N	very light	Clear	9°.6	−1°.8	21°	−1°	8°	+1°	14°.5	61	—	—	—	—
Merowe	764.1	+1.6	−0.2	NE	moderate	Clear	16°.8	+0°.8	27°	+2°	11°	+3°	19°.0	33	—	—	—	—
Atbara	762.2	+1.9	−1.1	NNW	light	Clear	16°.1	+1°.5	29°	0°	14°	+2°	21°.5	42	0	0	—	—
Suakin	761.1	+0.4	−0.4	NNW	strong	¾ Clouded	22°.2	+0°.8	26°	0°	—	—	—	52	0	1	6	high
Khartoum	761.7	+1.5	+0.6	N	light	¼ Clouded	17°.0	+1°.0	32°	+3°	14°	0°	23°.0	28	0	0	0	—
Kassala	760.1	+2.3	−0.9	SSE	alm. calm	Clear	19°.6	+1°.2	33°	+1°	12°	−2°	22°.5	56	0	0	0	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	761.5	+1.7	+0.2	N	fresh	Clear	16°.6	+1°.4	31°	0°	12°	−1°	21°.5	37	0	0	0	—
El Obeid	762.5	+0.8	−0.7	N	very light	Clear	13°.5	−0°.8	29°	+1°	12°	+2°	20°.5	26	0	0	0	—
Kodok	759.4	+0.4	0.0	N	light	Clear	22°.5	0°.0	34°	+3°	—	—	—	11	0	0	0	—
Mongalla	758.4	+1.1	+0.5	—	calm	¾ Clouded	22°.5	−2°.0	34°	−3°	16°	−4°	25°.0	78	0	0	0	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 17/1/1909.

Another depression lay yesterday over Greece, and conditions are favourable to westerly winds.

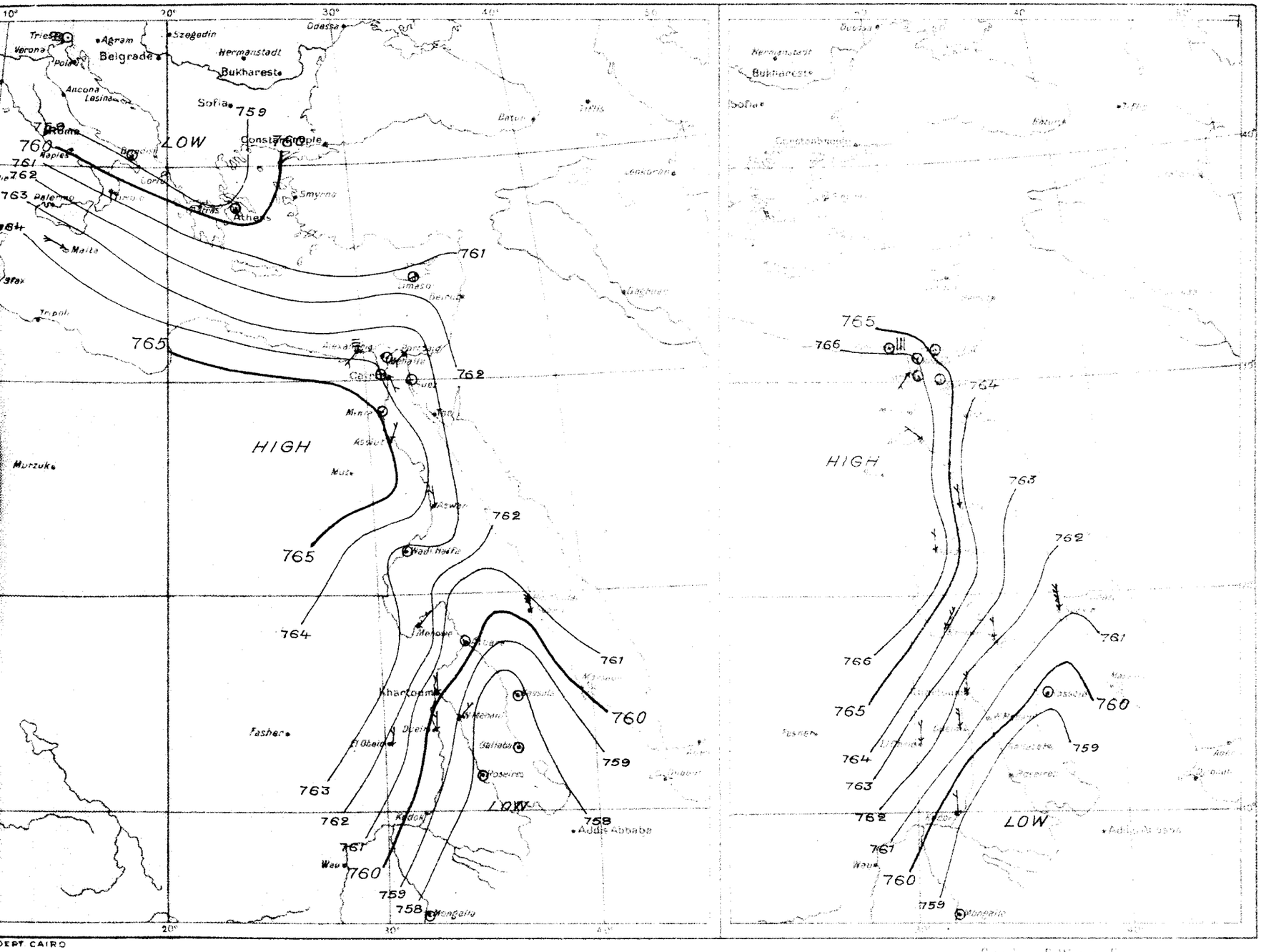
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.28		+0.64		8
Khartoum					9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-1-1909). **To-day (16-1-1909).**



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 Reading	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.											
Trieste	757.5	+3.8	—	calm	Fog	4°.8	+1°.8	5°	3°	4°.0	93	1	calm
Malta	763.5	+2.0	WNW	moderate	¾ Clouded	13°.8	+0°.8	15°	13°	14°.0	82	0	moderate
Brindisi	758.8	+2.8	SW	alm. calm	Clear	8°.4	+0°.2	12°	2°	7°.0	57	0	very slight
Athens	759.2	+0.2	SE	alm. calm	Clouded	10°.9	+2°.4	13°	8°	10°.5	87	0	very slight
Limassol (9 a.m.)	761.2	+3.0	W	alm. calm	Clear	12°.2	+1°.1	16°	5°	10°.5	74	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 "	⊞

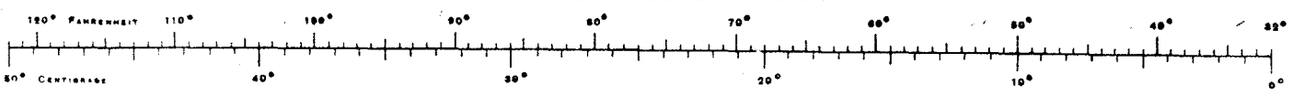
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 17th January, 1909.

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 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.															
Alexandria	766.1	+0.5	+3.5	—	calm	Clouded	12°.8	−2°.2	19°	+2°	12°	+2°	15°.5	91	2	38	27	calm
Port Said	765.5	+0.7	+2.2	SW	alm. calm	¼ Clouded	12°.7	+1°.7	19°	+3°	10°	+1°	14°.5	90	0	6	3	very slight
Mehalla el Kubra	766.3	+0.2	+1.4	—	calm	Clouded	9°.7	+1°.4	23°	+5°	5°	−1°	14°.0	95	—	—	—	—
Suez	764.6	−0.9	+0.3	N	alm. calm	Fog	10°.0	+2°.6	19°	+2°	8°	0°	13°.5	95	0	3	6	very slight
Cairo Helwan	765.7	−0.5	+1.0	NNE	alm. calm	¼ Clouded	10°.0	+0°.8	17°	0°	7°	+2°	12°.0	89	0	1	5	—
Cairo Giza	765.6	−0.2	+0.6	—	calm	Fog	6°.0	−2°.8	18°	0°	5°	0°	11°.5	100	0	0	2	—
Cairo Ezbekia	—	—	—	—	calm	½ Clouded	7°.8	−2°.2	19°	—	6°	—	12°.5	96	0	4	—	—
Minia	—	—	—	—	calm	Fog	7°.5	−0°.5	19°	—	4°	—	11°.5	93	—	—	—	—
Assiut	765.8	−0.4	+0.5	NW	very light	Clear	8°.0	−2°.0	23°	+3°	5°	0°	14°.0	92	—	—	—	—
Aswan	766.0	+2.0	+1.1	N	light	Clear	12°.2	+1°.0	22°	0°	9°	+1°	15°.5	48	—	—	—	—
Wadi Halfa	765.1	−1.4	+0.7	N	alm. calm	Clear	10°.0	+0°.4	19°	−3°	8°	+1°	13°.5	69	—	—	—	—
Merowe	763.1	−1.0	−1.2	NE	very light	Clear	14°.8	−2°.0	26°	+1°	9°	+1°	17°.5	30	—	—	—	—
Atbara	761.5	−0.7	−1.8	N	very light	Clear	15°.0	−1°.1	27°	−2°	12°	0°	19°.5	37	0	0	—	—
Suakin	760.5	−0.6	−1.0	NW	very strong	¾ Clouded	21°.8	−0°.4	24°	−2°	—	—	—	51	0	1	7	very high
Khartoum	761.3	−0.4	+0.2	N	light	Clear	16°.5	−0°.5	28°	−1°	12°	−2°	20°.0	36	0	0	0	—
Kassala	760.5	+0.4	−0.5	S	alm. calm	Clear	15°.8	−3°.8	31°	−1°	11°	−3°	21°.0	56	0	0	0	—
Gallabat	757.1	−0.9	−3.2	N	alm. calm	Clear	22°.1	+0°.1	36°	+2°	13°	−2°	24°.5	31	0	0	0	—
Wad Medani	762.0	+1.4	+1.6	NE	alm. calm	Clear	15°.2	−3°.4	30°	−3°	8°	−8°	19°.0	34	0	8	0	—
Roseires	759.3	−0.3	−0.9	N	very light	Clear	18°.5	−1°.0	36°	+1°	12°	−2°	24°.0	35	0	0	0	—
Dueim	761.1	−0.4	−0.2	N	alm. calm	Clear	16°.6	0°.0	29°	−2°	12°	−1°	20°.5	26	0	0	0	—
El Obeid	762.4	−0.1	−0.8	N	light	¼ Clouded	13°.2	−0°.3	26°	−2°	11°	+1°	18°.5	35	0	0	0	—
Kodok	759.1	−0.3	−0.3	N	light	Clear	20°.5	−2°.0	34°	+3°	—	—	—	16	0	0	0	—
Mongalla																		
16 1 1909																		
Gallabat	758.0	+0.5	−2.3	N	almost calm	Clear	22°.0	+0°.5	34°	0°	14°	−1°	24°.0	50	0	0	0	—
Wad Medani	760.6	+1.0	+0.2	NE	very light	Clear	18°.6	−1°.0	33°	0°	14°	−2°	23°.5	19	0	8	0	—
Roseires	759.6	+1.7	−0.6	N	very light	Clear	19°.5	+0°.1	34°	−1°	12°	−2°	23°.0	39	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18/1/1909.

Settled normal weather.

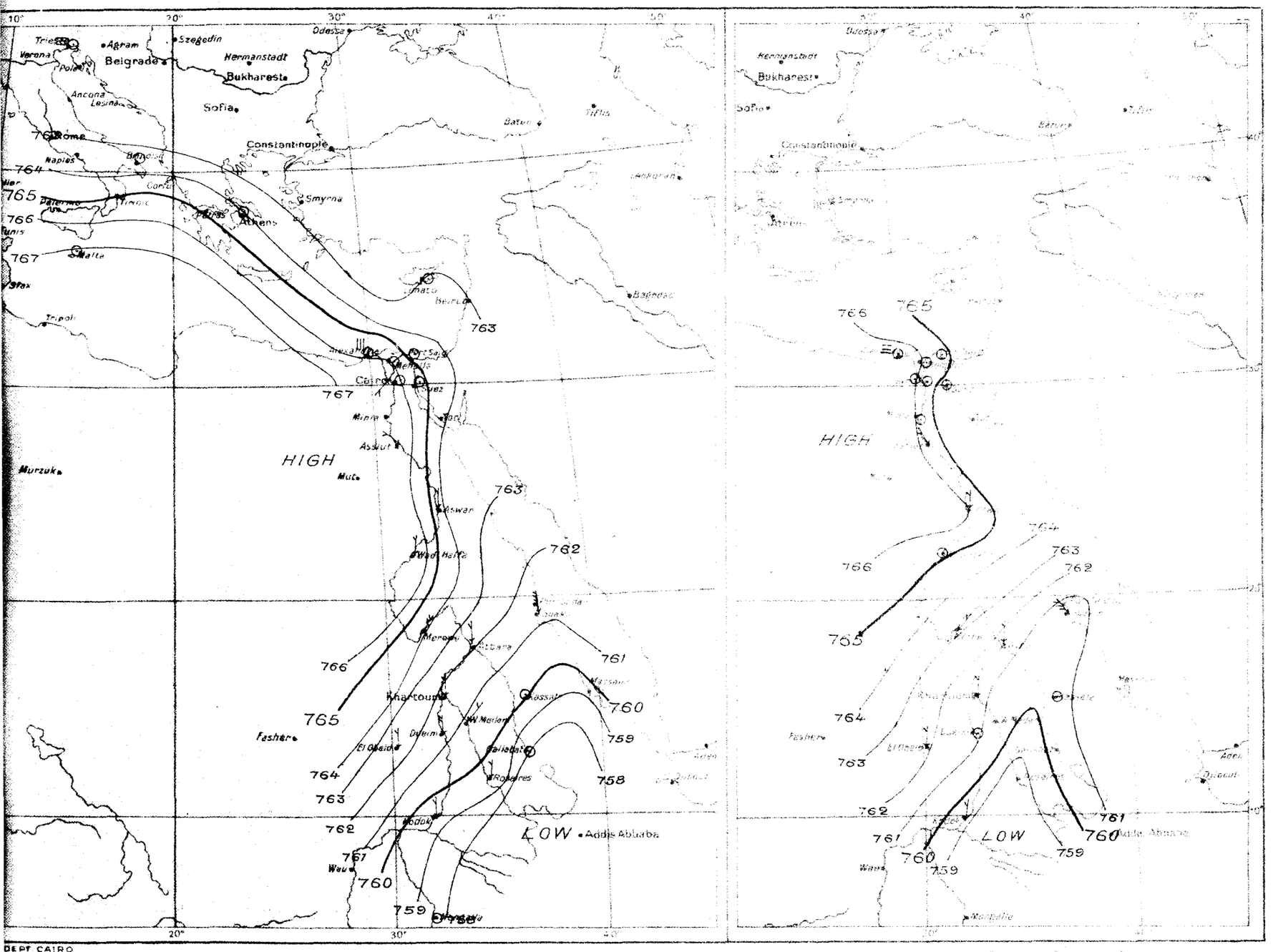
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.26		+0.65		8
Khartoum	11.93	11.93	+0.80	+0.85	9
Wadi Halfa	2.93	2.92	+0.01	+0.02	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (16-1-1909). **To-day (17-1-1909).**



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 Reading	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.											
Trieste	761.3	+3.8	—	calm	Clouded	6°.2	+1°.4	6°	4°	5°.0	97	2	calm
Malta	767.1	+3.6	SW	alm. calm	¼ Clouded	11°.4	−2°.4	15°	11°	13°.0	87	0	calm
Brindisi	763.5	+4.7	WSW	alm. calm	Clear	9°.2	+0°.8	13°	3°	8°.0	55	0	very slight
Athens	764.0	+4.8	E	alm. calm	Clear	10°.5	−0°.4	16°	9°	12°.5	91	0	very slight
Limassol (9 a.m.)	763.3	+2.1	—	calm	Clear	13°.3	+1°.1	17°	6°	11°.5	82	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 "	⊞

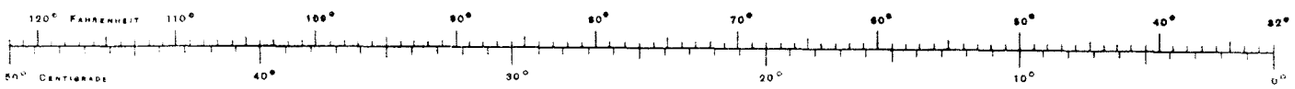
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 18th January, 1909.

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 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.															
Alexandria	763.5	−2.6	+0.6	S	alm. calm	¾ Clouded	12°.3	−0°.5	17°	0°	10°	0°	13°.5	86	0	38	29	calm
Port Said	763.1	−2.4	−0.2	SW	alm. calm	¼ Clouded	14°.0	+1°.3	18°	+2°	11°	+2°	14°.5	82	0	6	5	very slight
Mehalla el Kubra	761.4	−4.9	−3.5	—	calm	¾ Clouded	8°.3	−1°.4	19°	+1°	6°	0°	12°.5	98	—	—	—	—
Suez	763.7	−0.9	−0.6	NNE	alm. calm	Fog	9°.0	−1°.0	19°	+2°	7°	−1°	13°.0	97	0	3	7	very slight
Cairo Helwan	763.5	−2.2	−1.2	—	calm	Clear	10°.7	+0°.7	17°	0°	8°	+3°	12°.5	71	0	1	5	—
Cairo Giza	763.0	−2.6	−2.0	—	calm	Fog	8°.4	−2°.4	18°	0°	5°	0°	11°.5	100	0	0	2	—
Cairo Ezbekia	—	—	—	SW	very light	Clear	8°.3	+0°.5	17°	—	7°	—	12°.0	100	0	4	—	—
Minia	—	—		—	calm	Mist	7°.5	0°.0	20	—	5°	—	12°.5	98		—	—	—
Assiut	763.4	−2.4	−1.9	NW	very light	Clear	7°.8	−0°.2	24	+4	5°	0°	14°.5	92	—	—	—	—
Aswan	764.9	−1.1	0.0	N	light	Clear	11°.2	−1°.0	22°	0°	9°	+1°	15°.5	63	—	—	—	—
Wadi Halfa	763.3	−1.8	−1.1	N	alm. calm	Clear	10°.0	0°.0	22°	0°	9°	+2°	15°.5	62	—	—	—	—
Merowe	761.5	−1.6	−2.8	NE	alm. calm	Clear	13°.5	+1°.3	25°	0°	10°	+2°	17°.5	33	—	—	—	—
Atbara	760.4	−1.1	−2.9	N	alm. calm	Clear	14°.2	−0°.8	26°	−3°	10°	−2°	18°.0	47	0	0	—	—
Suakin	760.0	+0.5	−1.5	NNW	strong	½ Clouded	22°.4	+0°.6	25°	+1°	—	—	—	48	0	1	7	very high
Khartoum																		
Kassala	759.6	−0.9	−1.1	SSE	alm. calm	Clear	16°.6	+0°.8	31°	−1°	11°	−3°	21°.0	46	0	0	0	—
Gallabat	756.2	−0.9	−4.1	—	calm	Clear	20°.0	−2°.1	33°	−1°	13°	−2°	23°.0	33	0	0	0	—
Wad Medani	760.9	−1.1	+0.5	NE	alm. calm	¼ Clouded	16°.6	+1°.4	29°	−4°	12°	−4°	20°.5	18	0	8	0	—
Roseires																		
Dueim	760.6	−0.5	−0.7	N	very light	Clear	16°.7	+0°.1	29°	−2°	11°	−2°	20°.0	29	0	0	0	—
El Obeid	762.7	+0.3	−0.5	N	very light	¼ Clouded	12°.5	−0°.7	26°	−2°	11°	+1°	18°.5	31	0	0	0	—
Kodok	758.4	−0.7	−1.0	N	moderate	¼ Clouded	20°.5	0°.0	32°	+1°	—	—	—	16	0	0	0	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19/1/1909.

Normal weather.

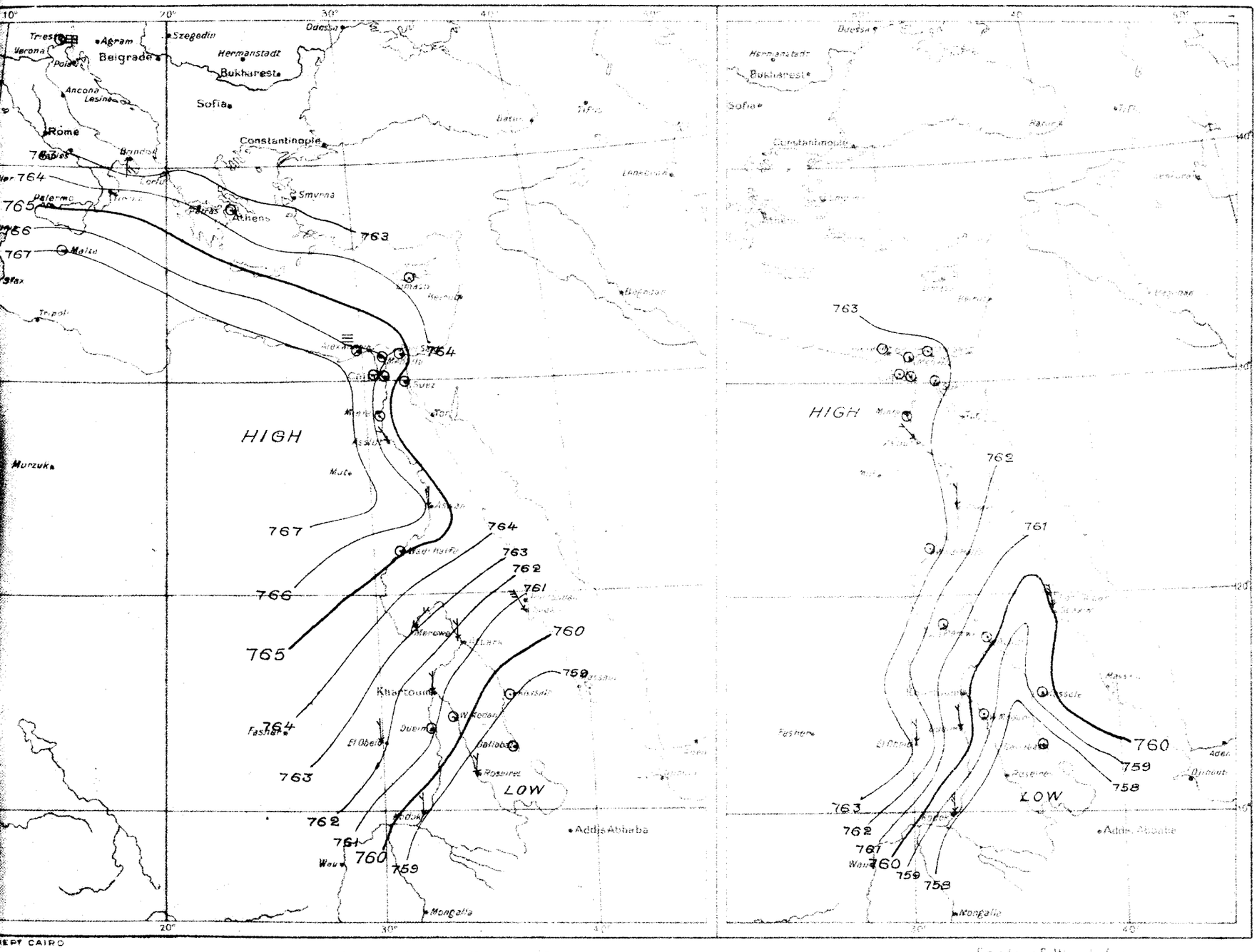
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.24		+0.65		8
Khartoum	11.93		+0.85		9
Wadi Halfa	2.92		+0.02		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (17-1-1909). **To-day (18-1-1909).**



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 Reading	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.											
Trieste	762.8	+1.5	ENE	alm. calm	Rain	6°.1	−0°.1	7°	5°	6°.0	80	10	calm
Malta	767.3	+0.2	SW	alm. calm	½ Clouded	11°.6	+0°.2	12°	11°	11°.5	80	0	calm
Brindisi	762.5	−1.0	S	very light	Clouded	9°.9	+0°.7	14°	3°	8°.5	63	0	very slight
Athens	763.6	−0.4	SE	alm. calm	Clear	9°.6	−0°.9	15°	8°	11°.5	94	0	very slight
Limassol (9 a.m.)	763.8	+0.5	–	calm	Clear	15°.0	+1°.7	18°	7°	12°.5	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 "	⊞

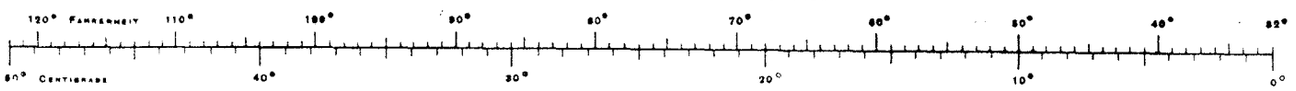
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 19th January, 1909.

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.															
Alexandria	761.9	−1.6	−1.9	—	calm	¾ Clouded	12°.0	−0°.3	16°	−1°	11°	+1°	13°.5	90	3	41	30	calm
Port Said	760.8	−2.3	−2.5	S	alm. calm	¼ Clouded	12°.8	−1°.2	19°	+3°	10°	+1°	14°.5	89	0	6	7	very slight
Mehalla el Kubra	762.0	+0.6	−2.9	—	calm	¾ Clouded	12°.3	+4°.0	22°	+4°	7°	+1°	14°.5	90	—	—	—	—
Suez	760.8	−2.9	−3.5	N	alm. calm	Fog	8°.4	−0°.6	20°	+3°	7°	−1°	13°.5	97	0	3	7	very slight
Cairo Helwan	761.4	2.1	−3.3	—	calm	½ Clouded	10°.0	−0°.7	18°	+1°	7°	+2°	12°.5	78	0	1	5	—
Cairo Giza	761.4	1.6	−3.6	NW	alm. calm	¾ Clouded	9°.4	+1°.0	20°	+2°	7°	+2°	13°.5	98	0	0	2	—
Cairo Ezbekia	—	—	—		calm	¾ Clouded	11°.4	+3°.1	20°	—	8°	—	14°.0	87	0	4	—	—
Minia				NNW	alm. calm	½ Clouded	10°.2	+2°.7	20°	—	6°	—	13°.0	84	—	—	—	—
Assiut	761.6	−1.8	−3.7	NNE	very light	Clear	9°.6	+1°.8	23°	+3°	4°	−1°	13°.5	87	—	—	—	—
Aswan	765.6	+0.7	+0.7	N	light	Clear	11°.4	+0°.2	21°	−1°	8°	0°	14°.5	52	—	—	—	—
Wadi Halfa	762.1	+1.2	−2.3	N	alm. calm	Clear	10°.2	+0°.2	22°	0	8°	+1	15°.0	48	—	—	—	—
Merowe	760.5	−1.0	−3.8	NW	very light	Clear	17°.5	+4°.0	27°	+2°	11°	−3°	19°.0	31	—	—	—	—
Atbara	759.2	−1.2	−4.1	N	alm. calm	Clear	17°.0	−2°.8	27°	−2°	13°	+1°	20°.0	46	0	0	—	—
Suakin	759.0	−1.0	−2.5	NNW	strong	½ Clouded	22°.8	+0°.4	26°	0°	20°	0°	23°.0	54	0	1	7	very rough
Khartoum	758.4	—	−2.7	NNE	very light	¼ Clouded	17°.5	—	29°	0°	12°	−2°	20°.5	36	0	0	0	—
Kassala	757.3	−2.3	−3.7	—	calm	Clear	19°.3	+2°.7	31°	−1°	10°	−4°	20°.5	49	0	0	0	—
Gallabat	758.7	+2.5	−1.6	NW	alm. calm	Clear	19°.5	−0°.5	32°	−2°	12°	−3°	22°.0	42	0	0	0	—
Wad Medani	760.8	−0.1	+0.4	NE	alm. calm	Clear	15°.4	−1°.2	30°	−3°	12°	−4°	21°.0	38	0	8	0	—
Roseires																		
Dueim	758.2	−2.4	−3.1	N	very light	Clear	17°.0	+0°.3	29°	−2°	10°	−3°	19°.5	26	0	0	0	—
El Obeid	760.4	−2.3	−2.8	N	very light	Clear	13°.0	+0°.5	28°	0°	12°	+2°	20°.0	31	0	0	0	—
Kodok	757.8	−0.6	−1.6	N	light	¼ Clouded	20°.5	0°.0	32°	+1°	—	—	—	12	0	0	0	—
Mongalla	759.2	+1.3	+1.3	E	alm. calm	¼ Clouded	22°.5	−2°.0	31°	−6°	13°	−7°	22°.0	78	2	2	0	—
Mongalla 17 1	758.1	−0.3	+0.2	—	calm	¾ Clouded	22°.5	0.0	32	−5	18°	−2°	25.0	78	0	0	0	—
18 1	757.9	−0.2	0.0	NW	almost calm	½ Clouded	24.5	+2°.0	39°	+2	20	0°	29°.5	87	0	0	0	—
Roseires 18 1	759.3	0.0	−0.9	N	almost calm	Clear	17.5	−1.0	33	−2	11	−3°	22.0	40	0	0	0	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 20/1/1909.

A low pressure area lay south of Greece yesterday morning. It appears to be approaching and southerly winds may be looked for.

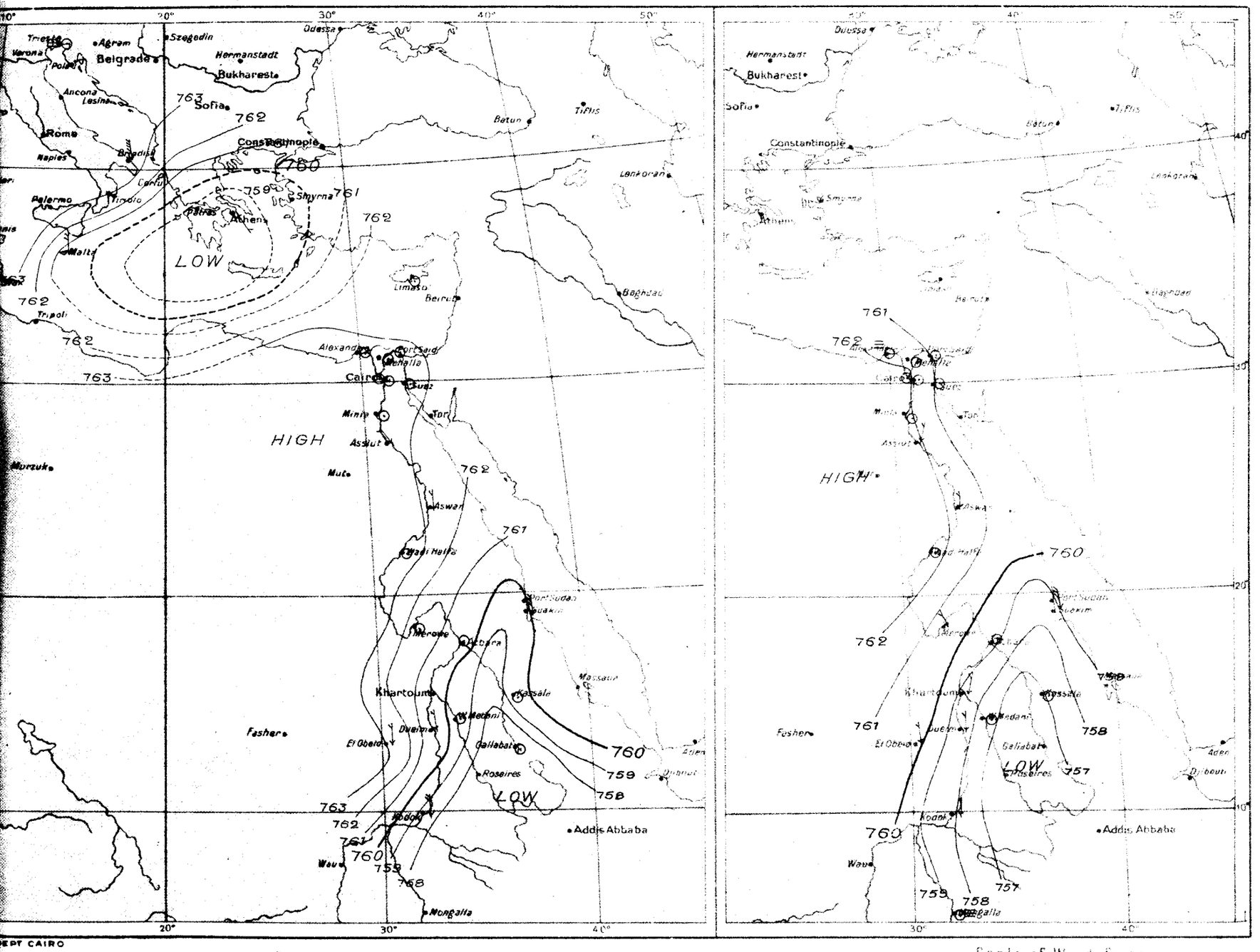
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.23		+0.66		8
Khartoum	11.91		+0.84		9
Wadi Halfa	2.90	2.89	+0.02	+0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (18-1-1909). **To-day (19-1-1909).**



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 Reading	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.											
Trieste	772.2	+9.4	–	calm	Clear	2°.0	−4°.1	–	–	–	80	10	——
Malta	760.5	−6.8	N	fresh	¼ Clouded	12°.6	+1°.0	16°	12°	14°.0	67	0	rath. rough
Brindisi	763.5	+1.0	NNW	violent	¼ Clouded	9°.2	−0°.7	14°	3°	8°.5	56	0	high
Athens	758.5	−5.1	SE	very light	Clouded	10°.8	+1°.2	13°	9°	11°.0	86	0	very slight
Limassol (9 a.m.)	762.5	−1.3	–	calm	Clear	13°.3	−1°.7	18°.	7°	12°.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* ,,

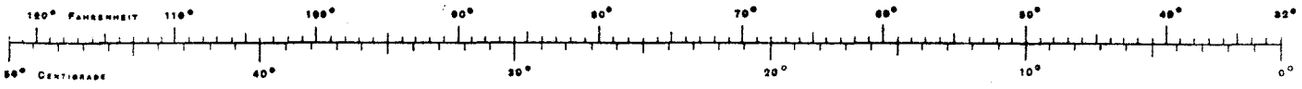
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 20th January, 1909.

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.															
Alexandria	760.8	−1.1	−3.4	W	moderate	½ Clouded	14°.2	+2°.2	19°	+2°	10°	0°	14°.5	65	0	41	31	slight
Port Said	759.1	−1.7	−4.2	NW	light	¾ Clouded	12°.8	0°.0	18°	+2°	10°	+1°	14°.0	75	4	10	8	moderate
Mehalla el Kubra	761.7	−0.3	−3.2	—	calm	Clear	12°.1	−0°.2	23°	+5°	8°	+2°	15°.5	78	—	—	—	—
Suez	760.5	−0.3	−3.8	NNE	alm. calm	¾ Clouded	11°.4	+3°.0	20°	+3°	10°	+2°	15°.0	93	0	3	7	very slight
Cairo: Helwan	761.4	0.0	−3.3	—	calm	¼ Clouded	10°.7	+0°.7	18°	+1°	8°	+3°	13°.0	85	0	1	5	—
Cairo: Giza	760.9	−0.5	−4.1	NW	alm. calm	¼ Clouded	9°.8	+0°.4	20°	+2°	9°	+4°	14°.5	89	0	0	2	—
Cairo: Ezbekia	—	—	—	S	alm. calm	Clear	11°.3	−0°.1	18°	—	9°	—	13°.5	83	0	4	—	—
Minia	—	—	—	NW	alm. calm	Clear	9°.5	−0°.7	20°	—	6°	—	13°.0	80	—	—	—	—
Assiut	762.0	+0.4	−3.3	NW	very light	Clear	12°.8	+3°.2	23°	+3°	6°	+1°	14°.5	68	—	—	—	—
Aswan	764.2	−1.4	−0.7	N	light	Clear	12°.2	+0°.8	23°	+1°	8°	0°	15°.5	54	—	—	—	—
Wadi Halfa	764.0	+1.9	−0.4	N	alm. calm	Clear	11°.0	+0°.8	22°	0°	8°	+1°	15°.0	50	—	—	—	—
Merowe	761.9	+1.4	−2.4	NE	moderate	Clear	20°.2	+2°.7	29°	+4°	12°	+4°	20°.5	23	—	—	—	—
Atbara	760.5	+1.3	−2.8	NNW	very light	Clear	17°.2	+0°.2	30°	+1°	13°	+1°	21°.5	39	0	0	—	—
Suakin	758.6	−0.4	−2.9	NNW	fresh	Clear	23°.0	+0°.2	26°	0°	20°	0°	23°.0	66	0	1	8	very high
Khartoum	760.1	+1.7	−1.0	N	light	¼ Clouded	19°.0	+1°.5	30°	+1°	13°	−1°	21°.5	35	0	0	0	—
Kassala	759.7	+2.4	−1.3	S	alm. calm	¼ Clouded	15°.6	−3°.7	33°	+1°	13°	−1°	23°.0	44	0	0	0	—
Gallabat																		
Wad Medani	759.6	−1.2	−0.8	NE	alm. calm	½ Clouded	18°.6	+3°.2	33°	0°	14°	−2°	23°.5	26	0	8	0	—
Roseires																		
Dueim	757.0	−1.2	−4.3	NNW	light	Clear	18°.2	+1°.2	32°	+1°	10°	−3°	21°.0	27	0	0	0	—
El Obeid	761.3	+0.9	−1.9	N	very light	½ Clouded	15°.0	+2°.0	31°	+3°	14°	+4°	22°.5	81	0	0	0	—
Kodok																		
Mongalla																		
Roseires 19 1 1909	757.7	−1.6	−2.5	NE	almost calm	Clear	19°.0	+1°.5	34°	−1	10	−4°	22°.0	38	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/1/1909.

The depression appears now to be off Cyprus, and north winds with more rain in the north may be expected.

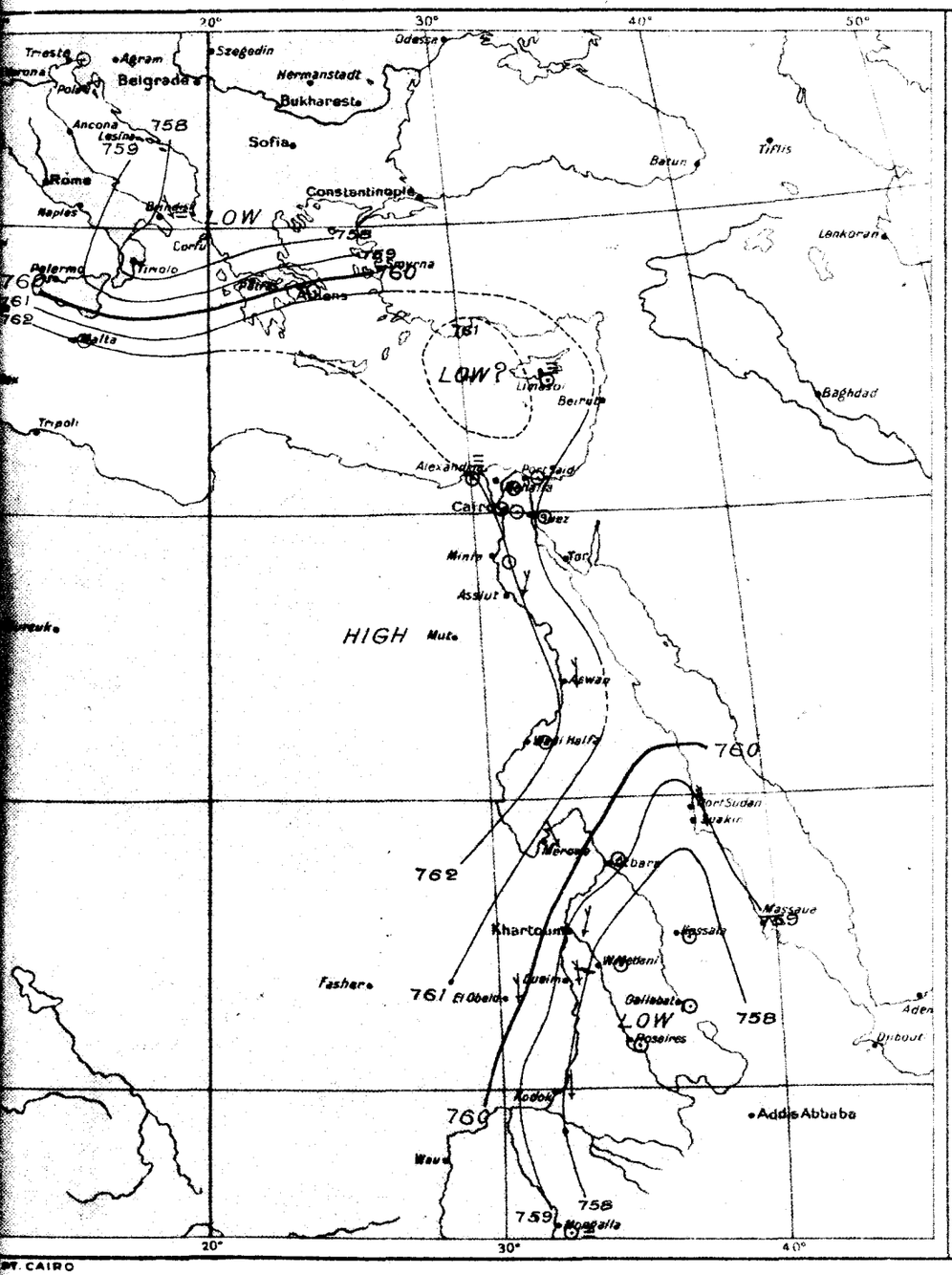
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.22		+0.67		8
Khartoum	11.93	11.92	+0.88	+0.89	9
Wadi Halfa	2.89	2.87	+0.03	+0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

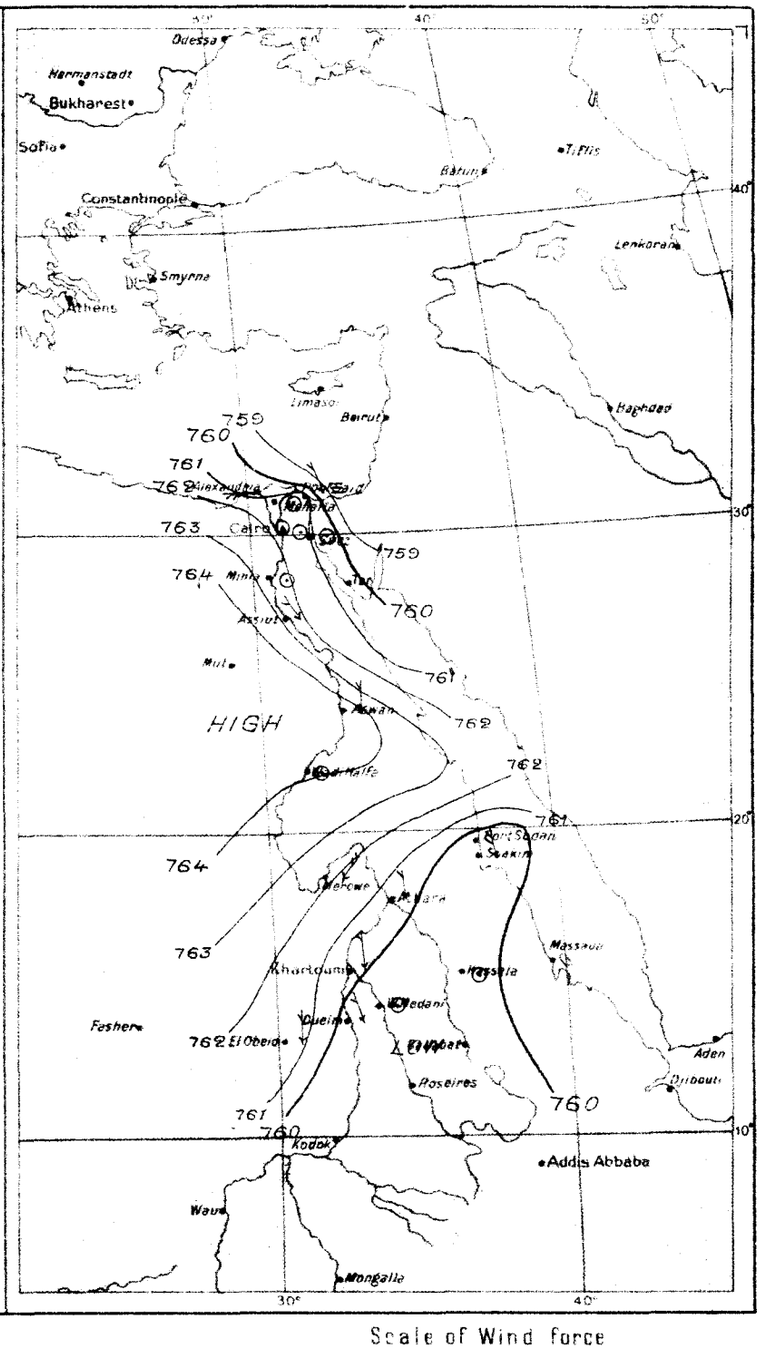
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-1-1909).



To-day (20-1-1909).



DT. 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 Reading	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.											
Trieste	765.4	−6.8	—	calm	¼ Clouded	1°.6	−0°.4	5°	1°	3°.0	51	0	calm
Malta	762.0	+1.5	SSW	alm. calm	Clouded	8°.5	−4°.1	13°	8°	10°.5	73	0	moderate
Brindisi	757.8	−5.7	NW	light	¾ Clouded	7°.1	−2°.1	10°	2°	6°.0	70	4	rough
Athens	760.3	+1.8	ESE	alm. calm	¾ Clouded	6°.6	−4°.2	14°	5°	9°.5	71	0	very slight
Limassol (9 a.m.)	761.5	−1.0	SE	alm. calm	¼ Clouded	15°.6	+2°.3	17°	9°	13°.0	70	1	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, Cairo.

From Observations taken at 8 a. m. to-day Thursday 21st January, 1909.

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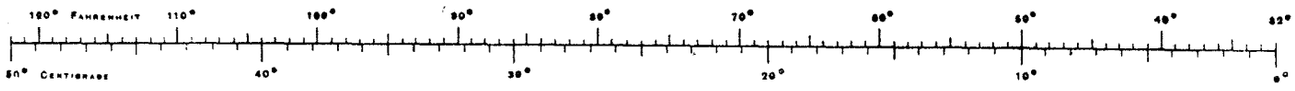
STATION	BAROMETER reduced to 0°C Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Differ. from Normal	TEMPERATURE Minimum	TEMPERATURE 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.															
Alexandria	763.1	+2.3	−0.9	NNW	very light	½ Clouded	14°.0	−0°.2	19°	+2°	12°	+2°	15°.5	70	0	41	32	calm
Port Said	761.6	+2.5	−3.1	SW	very light	¼ Clouded	11°.4	−1°.4	18°	+1°	10°	+1°	14°.0	78	1	11	10	very slight
Mehalla el Kubra	763.4	+1.7	−3.4	SW	alm. calm	¼ Clouded	9°.9	−2°.2	20°	+2°	6°	+1°	13°.0	84	—	—	—	—
Suez	762.5	+2.0	−2.8	NE	alm. calm	¼ Clouded	8°.2	−3°.2	19°	+2°	7°	−1°	13°.0	92	0	3	7	very slight
Cairo — Helwan	763.2	+1.8	−3.3	SE	very light	¼ Clouded	9°.9	−0°.8	18°	+1°	7°	+1°	12°.5	55	0	1	5	—
Cairo — Giza	762.7	+1.8	−3.5	SW	alm. calm	¼ Clouded	8°.5	−1°.3	19°	+1°	7°	+2°	13°.0	74	0	0	2	—
Cairo — Ezbekia	—	—	—	S	light	Clear	9°.4	−1°.9	16°	—	8°	—	12°.0	71	0	4	—	—
Minia	—		—	SE	alm. calm	Clear	8°.0	−1°.5	20°	—	5°	—	12°.5	65	—	—	—	—
Assiut	765.8	+3.8	0.0	NNE	very light	Clear	10°.0	−2°.8	23°	+3°	3°	0°	13°.0	69	—	—	—	—
Aswan	765.1	+0.9	−0.4	N	light	Clear	12°.2	0°.0	22°	+1°	9°	+1°	15°.5	57	—	—	—	—
Wadi Halfa	765.4	+1.4	−0.5	N	alm. calm	¼ Clouded	10°.4	−0°.6	21°	−1°	8°	+3°	14°.5	46	—	—	—	—
Merowe	763.7	+1.8	−0.3	NE	very light	Clear	13°.8	−6°.4	29°	+1°	10°	+1°	19°.5	31	—	—	—	—
Atbara	763.0	+2.5	+0.2	N	very light	Clear	14°.5	−2°.7	32°	+4°	12°	+1°	22°.0	39	0	0	—	—
Suakin	760.7	+2.1	−3.0	NNW	strong	¾ Clouded	22°.6	−0°.4	27°	+1°	21°	+2°	24°.0	60	0	1	10	very high
Khartoum	761.6	+1.5	+0.8	N	light	Clear	17°.0	−2°.0	30°	0°	12°	−1°	21°.0	34	0	0	0	—
Kassala	760.4	+0.7	+0.6	SSE	alm. calm	Clear	18°.8	+3°.2	32°	0°	12°	−2°	22°.0	31	0	0	0	—
Gallabat	760.7	+0.8	+1.3	W	alm. calm	Clear	21°.2	+1°.2	34°	−1°	10°	−6°	22°.0	28	0	0	0	—
Wad Medani	761.2	+1.6	+0.8	NE	alm. calm	Clear	17°.4	−1°.2	32°	0°	14°	−1°	23°.0	22	0	8	0	—
Roseires	761.4	+2.0	+1.5	N	alm. calm	Clear	12°.0	−2°.3	35°	0°	11°	−4°	23°.0	64	0	0	0	—
Dueim	759.3	+2.3	−1.6	N	light	Clear	18°.2	0°.0	30°	−2°	10°	−1°	20°.0	29	0	0	0	—
El Obeid	763.2	+1.9	−0.2	NE	alm. calm	Clear	13°.4	−1°.6	29°	+1°	13°	+3°	21°.0	27	0	0	0	—
Kodok	758.4	−0.6	−0.3	N	very light	¼ Clouded	21°.5	−1°.0	35°	+1°	—	—	—	18	0	1	0	—
Mongalla	757.9	−0.9	+0.7	S	alm. calm	¾ Clouded	22°.5	+2°.0	32°	−5°	19°	0°	25°.5	95	0	5	0	—
20 1 1909																		
Gallabat	759.9	+1.2	−0.4	—	calm	Clear	20°.0	+0°.5	34°	0	13	−2°	23°.5	34	0	0	0	—
Roseires	759.4	+1.7	−0.8	N	almost calm	Clear	14°.3	−4.7	35	0°	12°	−2°	23°.5	88	0	0	0	—
Kodok	759.0	+1.2	−0.4	N	moderate	Clear	22°.5	+2°.0	34	+3	—	—	—	14	1	1	0	—
Mongalla	758.8	−0.4	+0.9	W	almost calm	Clouded	20°.5	−2°.0	34°	−3°	16°	−4°	25°.0	86	3	5	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22/1/1909.

A depression appears to lie to the north of the country, and southerly winds and more rain are probable.

REMARK :— The seismographs at Helwan Observatory recorded a small earthquake shock on Tuesday January 19th. commencing at 7 a.m. here.

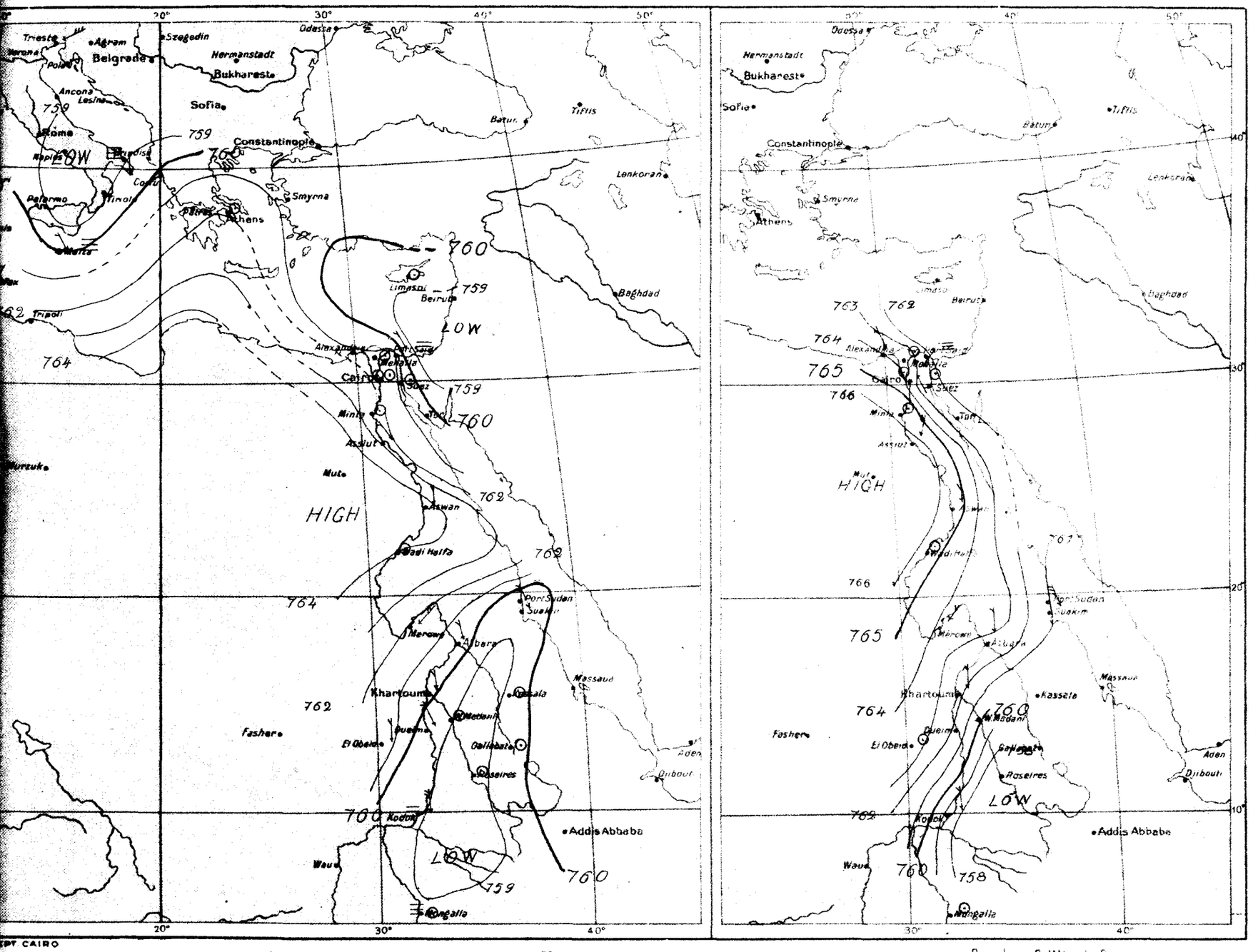
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.20	12.20	+0.67	+0.69	8
Khartoum	11.92	11.90	+0.89	+0.90	9
Wadi Halfa	2.87	2.86	+0.03	+0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (20-1-1909). **To-day (21-1-1909)**



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 Reading	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.											
Trieste	763.5	−1.9	ENE	strong	Clear	3°.4	+1°.8	5°	2°	3°.5	57	0	slight
Malta	760.4	−1.6	NW	very light	½ Clouded	9°.0	+0°.5	12°	8°	10°.0	83	4	moderate
Brindisi	759.0	+1.2	S	light	Rain	6°.9	−0°.2	10°	2°	6°.0	76	24	moderate
Athens	761.7	+1.4	ENE	alm. calm	¼ Clouded	5°.8	−0°.8	12°	4°	8°.0	85	0	very slight
Limassol (9 a.m.)	759.7	−1.8	NW	alm. calm	Clouded	12°.2	−3°.4	17°	8°	12°.5	74	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 ,,	⊞

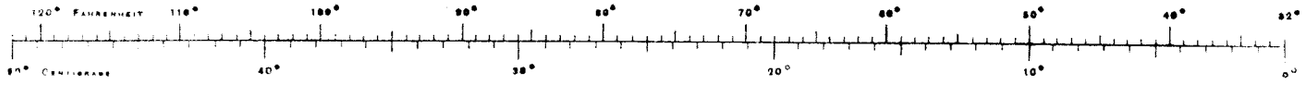
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 22nd January, 1909.

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.															
Alexandria	764.6	+ 1.5	+ 0.7	SW	alm. calm	¼ Clouded	8°.3	− 5°.7	18°	+ 1°	7°	− 3°	12°.5	70	2	43	34	calm
Port Said	763.8	+ 2.2	− 0.9	SW	very light	¼ Clouded	11°.2	− 0°.2	17°	0°	10°	+ 1°	13°.5	80	0	11	10	slight
Mehalla el Kubra	765.9	+ 2.5	− 0.9	SW	very light	¼ Clouded	8°.7	− 1°.2	20°	+ 2°	5°	0°	12°.5	88	—	—	—	—
Suez	764.7	+ 2.2	− 0.6	E	alm. calm	¼ Clouded	7°.0	− 1°.2	18°	+ 1°	6°	− 2°	12°.0	88	0	3	7	calm
Cairo — Helwan	765.3	+ 2.1	+ 1.2	E	very light	¼ Clouded	8°.0	+ 1°.9	17°	0°	5°	− 1°	11°.0	75	drops	1	5	—
Cairo — Giza	765.2	+ 2.5	1.0	SSW	alm. calm	¼ Clouded	7°.0	− 1°.5	19°	+ 1°	5°	0°	12°.0	88	0	0	2	—
Cairo — Ezbekia	—		—	SW	very light	½ Clouded	7°.8	− 1°.6	17°	—	6°	—	11°.5	86	0	4	—	—
Minia				SE	alm. calm	¼ Clouded	6°.7	+ 1°.3	19°		3°	—	11°.0	76	—	—	—	—
Assiut	766.2	+ 0.4	+ 0.4	NW	very light	Clear	9°.6	− 0°.4	21°	+ 1°	3°	0°	12°.0	64	—	—	—	—
Aswan	766.1	+ 1.0	+ 0.6	NW	light	Clear	12°.6	+ 0°.4	23°	+ 2°	10°	+ 2°	16°.5	63	—	—	—	—
Wadi Halfa	766.3	+ 0.9	+ 0.4	NE	alm. calm	Clear	7°.8	+ 2°.6	21°	+ 1°	3°	+ 2°	12°.0	61	—	—	—	—
Merowe	765.3	+ 1.6	+ 1.3	NE	moderate	¼ Clouded	15°.2	+ 1°.4	25°	− 3°	9°	0°	17°.0	24	—	—	—	—
Atbara	764.0	+ 1.0	+ 1.2	S	very light	Clear	12°.9	+ 1°.6	25	− 3°	10°	− 1°	17°.5	37	0	0	—	—
Suakin	762.4	+ 1.7	+ 1.3	NNW	strong	½ Clouded	21°.6	+ 1°.0	25°	1	20°	+ 1	22°.5	72	0	1	12	very strong
Khartoum	762.8	+ 1.2	+ 2.0	N	light	Clear	15°.5	+ 1°.5	28°	− 2°	10°	− 3	19°.0	31	0	0	0	—
Kassala	761.7	+ 1.3	+ 1.9	SSE	alm. calm	Clear	18°.6	− 0°.2	31°	+ 1°	10°	− 4	20°.5	20	0	0	0	—
Gallabat	760.1	− 0.6	+ 0.7	S	very light	Clear	22°.2	+ 1°.0	34°	+ 1°	13	− 3	23°.5	22	0	0	0	—
Wad Medani	762.3	+ 1.1	+ 1.9	NE	very light	¾ Clouded	16°.8	+ 0°.6	30°	− 2°	14°	+ 1°	22°.0	17	0	8	0	—
Roseires	760.7	− 0.7	+ 0.8	N	alm. calm	Clear	19°.0	+ 7°.0	35°	0°	14°	+ 1°	24°.5	37	0	0	0	—
Dueim	759.4	+ 0.1	− 1.5	N	light	½ Clouded	18°.3	+ 0°.1	30°	− 2°	10°	− 1°	20°.0	27	0	0	0	—
El Obeid	763.4	+ 0.2	0.0	NE	light	¼ Clouded	14°.0	+ 0°.6	29°	+ 1°	13°	+ 3°	21°.0	21	0	0	0	—
Kodok	759.8	+ 1.4	+ 1.1	N	moderate	Clouded	21°.4	− 0°.1	34°	0°	—	—	—	18	0	1	0	—
Mongalla	757.1	0.8	− 0.1	—	calm	½ Clouded	26°.5	+ 4°.0	32°	− 5°	20°	+ 1°	26°.0	69	0	5	0	—

COMPARISON OF THERMOMETRIC SCALES



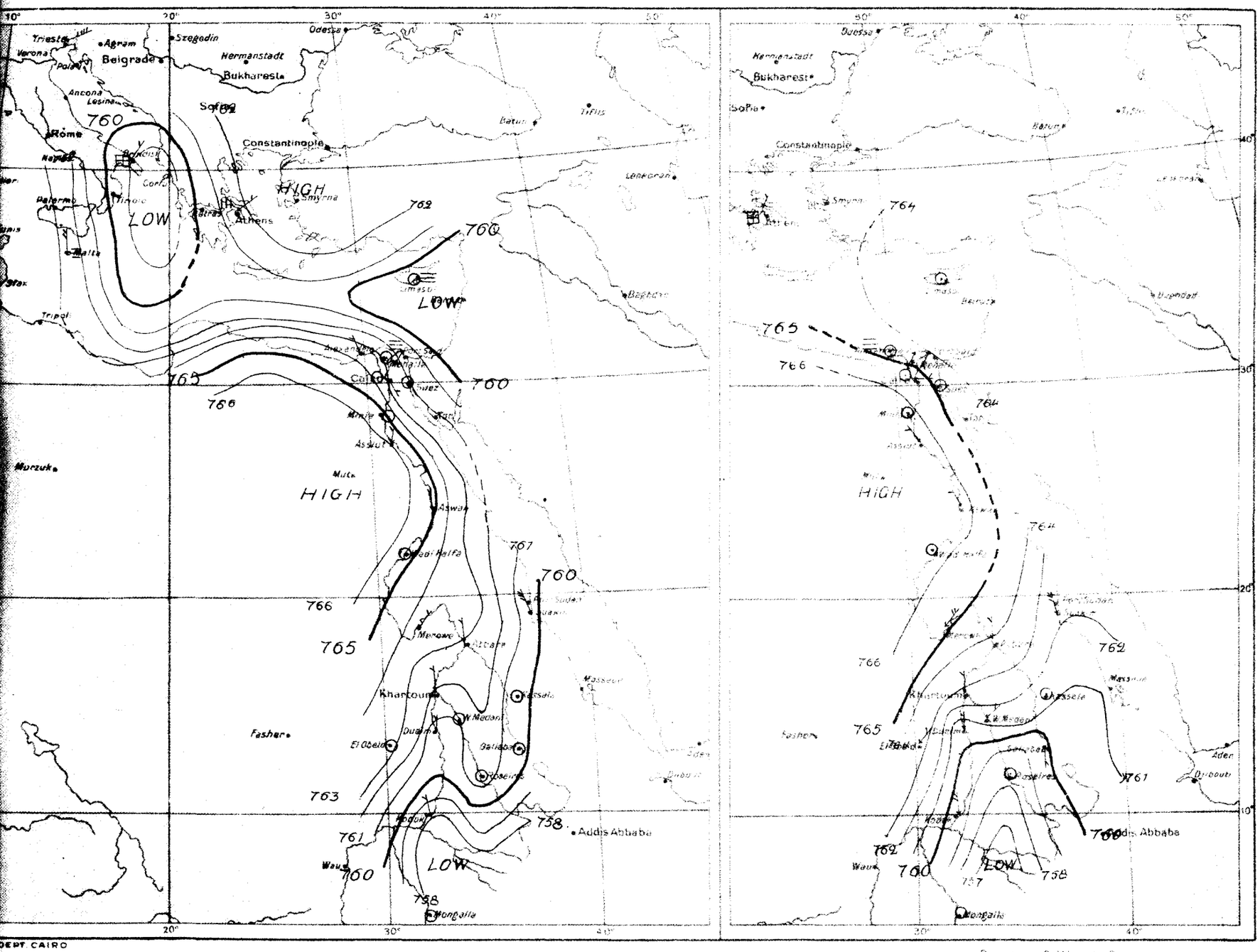
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.20	12.20	+0.69	+0.71	8
Khartoum	11.90	11.86	+0.90	+0.87	9
Wadi Halfa	2.86	2.86	+0.03	+0.05	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (21-1-1909). **To-day (22-1-1909).**



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 Reading	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.											
Trieste	765.2	+1.7	ENE	violent	¼ Clouded	3°.4	0°.0	6°	3°	4°.5	55	0	moderate
Malta	762.8	+2.4	N	moderate	¼ Clouded	10°.0	+1°.0	12°	6°	9°.0	68	1	moderate
Brindisi	760.3	+1.3	NNE	light	Rain	6°.7	−0°.2	10°	2°	6°.0	73	37	moderate
Athens	761.6	−0.1	NE	very light	Rain	7°.8	+2°.0	13°	6°	9°.5	93	5	very slight
Limassol (9 a.m.)	759.7	0.0	E	alm. calm	¾ Clouded	13°.3	+1°.1	17°	10°	13°.5	75	1	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 ,,	⊞

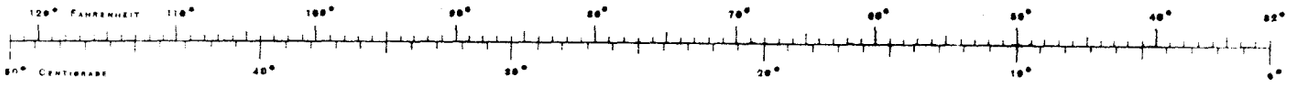
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 23rd January, 1909.

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 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.															
Alexandria	764.8	+0.2	+0.2	SW	alm. calm	¾ Clouded	9°.0	+0°.7	17°	0°	7°	−3°	12°.0	61	0	43	36	calm
Port Said	766.3	+2.5	+1.6	S	alm. calm	Clear	9°.6	−1°.6	17°	0°	7°	−2°	12°.0	76	0	11	10	very slight
Mehalla el Kubra	765.2	−0.7	−1.1	E	very light	Clear	8°.4	−0°.3	18°	0°	6°	+1°	12°.0	52	–	–	–	–
Suez	764.8	+0.1	−0.5	NNE	alm. calm	Clear	5°.8	−1°.2	18°	+1°	5°	−3°	11°.5	79	0	3	7	very slight
Cairo – Helwan	765.4	+0.1	−1.1	E	very light	Clear	8°.4	+0°.4	18°	+1°	6°	0°	12°.0	52	0	1	5	–
Cairo – Giza	764.8	−0.4	−1.4	SSW	alm. calm	¼ Clouded	6°.3	−0°.7	20°	+2°	4°	−1°	12°.0	74	0	0	2	–
Cairo – Ezbekia	–	–	–	–	calm	Clear	9°.1	+1°.3	18°	–	5°	–	11°.5	60	0	4	–	–
Minia	–			WNW	alm. calm	¼ Clouded	7°.0	+0°.3	19°	–	3°	–	11°.0	71	–	–	–	–
Assiut																		
Aswan	765.7	−0.4	+0.2	N	light	Clear	12°.6	0°.0	21°	0°	10°	+2°	15°.5	64	–	–	–	–
Wadi Halfa	765.7	−0.6	−0.2	N	alm. calm	Clear	7°.6	−0°.2	19°	−3°	4°	−1°	11°.5	57	–	–	–	–
Merowe	763.1	−2.2	−0.9	NE	very light	½ Clouded	16°.0	+0°.8	25°	−3°	7°	−2°	16°.0	22	–	–	–	–
Atbara	762.6	−1.4	−0.2	N	very light	Clear	13°.8	+0°.9	26°	−2°	10°	−1°	18°.0	39	0	0	–	–
Suakin	762.6	+0.2	−1.1	NW	light	½ Clouded	21°.8	+0°.2	24°	−2°	20°	+1°	22°.0	54	0	1	14	high
Khartoum	760.8	−2.0	0.0	NNE	very light	Clear	15°.6	+0°.1	27°	−3°	11°	−2°	19°.0	28	0	0	0	–
Kassala	759.7	−2.0	−0.1	–	calm	Clear	19°.8	+1°.2	31°	−1°	11°	−3°	21°.0	49	0	0	0	–
Gallabat	759.5	−0.6	−0.1	S	alm. calm	Clear	20°.2	−2°.0	32°	−3°	11°	−5°	21°.5	39	0	0	0	–
Wad Medani	759.9	−2.4	−0.5	NE	alm. calm	Clear	18°.2	+1°.4	33°	+1°	15°	0°	24°.0	32	0	8	0	–
Roseires	758.7	−2.0	−1.2	N	alm. calm	Clear	18°.4	−0°.6	33°	−2°	15°	0°	24°.0	44	0	0	0	–
Dueim	760.8	+1.4	−0.1	N	very light	Clear	17°.2	−1°.1	29°	−3°	12°	+1°	20°.5	15	0	0	0	–
El Obeid	762.0	−1.4	−1.4	NE	very light	Clear	14°.0	0°.0	28°	0°	–	–	–	20	0	0	0	–
Kodok	758.6	−1.2	−0.1	NNE	moderate	¼ Clouded	20°.5	−0°.9	34°	0°	–	–	–	23	0	1	0	–
Mongalla	758.3	+1.2	+1.1	E	alm. calm	Clear	24°.0	−2°.5	30°	−7°	19°	0°	24°.5	87	0	5	0	–

COMPARISON OF THERMOMETRIC SCALES



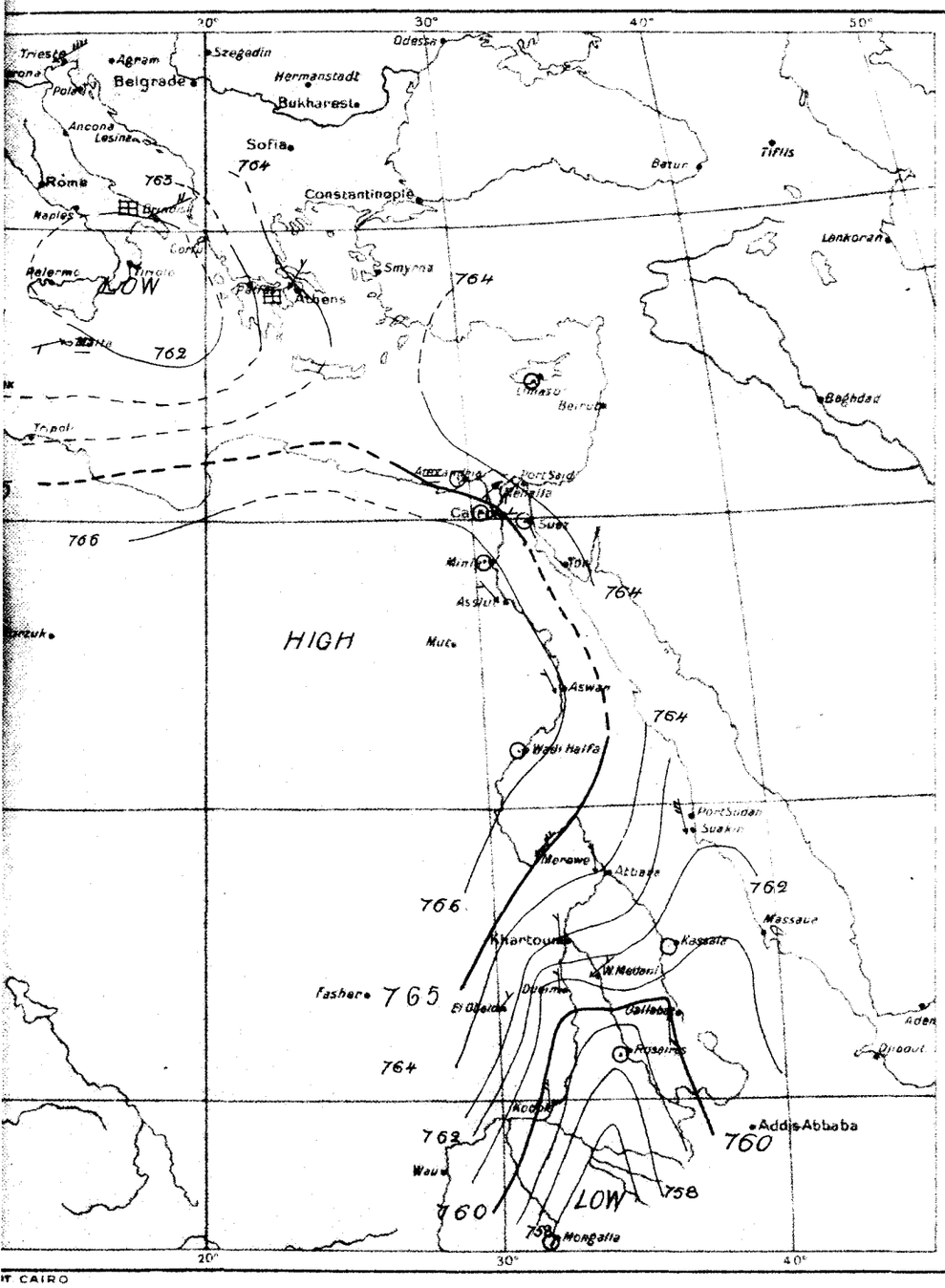
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.20	12.18	+0.71	+0.71	8
Khartoum	11.86	11.85	+0.87	+0.89	9
Wadi Halfa	2.86	2.85	+0.05	+0.05	19

Means derived from the last 10 years of low levels are consequently below the true means.

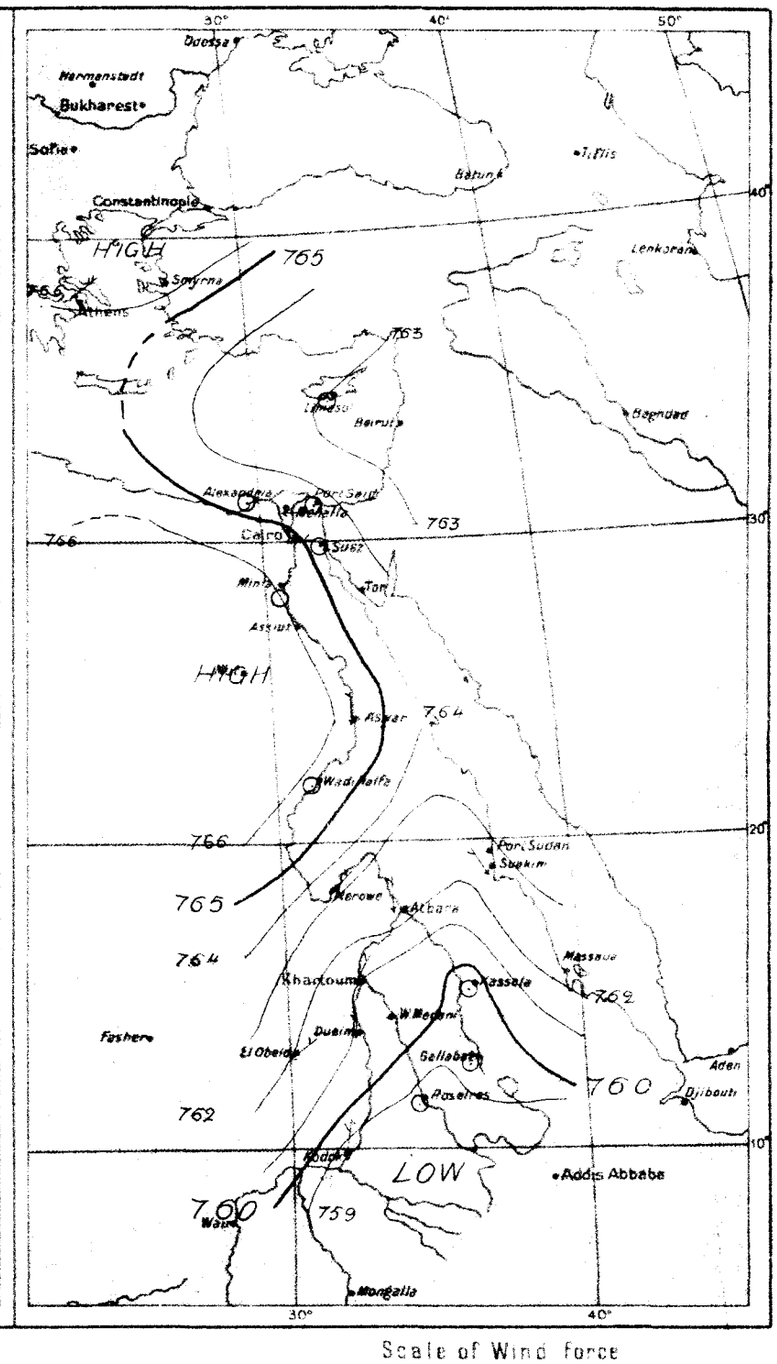
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-1-1909).



To-day (23-1-1909).



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 Reading	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.											
rieste	766.5	+1.3	ENE	violent	¼ Clouded	-2°.4	−5°.8	5°	−3°	1°.0	64	0	moderate
alta	762.1	−0.7	WSW	light	¾ Clouded	9°.1	−0°.9	13°	8°	10°.5	77	1	slight
rindisi	762 0	+1.7	ENE	moderate	¾ Clouded	6°.6	−0°.1	10°	2°	6°.0	59	26	rath. rough
thens	763.9	+2.3	NNE	very light	¾ Clouded	4°.2	−3°.6	9°	3°	6°.0	82	20	very slight
massol (9 a.m.)	767.6	+7.9	—	calm	Clear	12°.2	−1°.1	16°	7°	11°.5	74	1	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 "	⊞

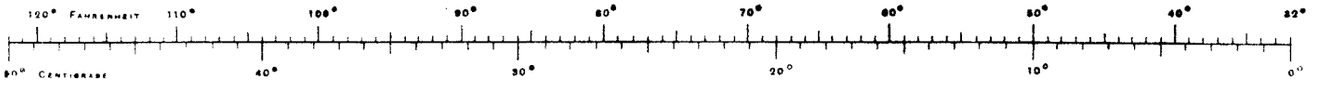
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 24th January, 1909.

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 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.															
Alexandria	764.6	−0.2	−0.2	S	very light	¼ Clouded	9°.2	+0°.2	18°	+1°	6°	−4°	12°.0	71	0	43	39	calm
Port Said	764.7	−1.6	0.0	S	alm. calm	Clear	8°.8	−0°.8	19°	+2°	7°	−2°	13°.0	63	0	11	13	very slight
Mehalla el Kubra	765.7	+0.5	−1.1	—	calm	Clear	8°.2	−0°.2	21°	+3°	8°	+3°	14°.5	74	—	—	—	—
Suez	764.6	−0.2	−0.7	NNW	alm. calm	½ Clouded	8°.0	+2°.2	17°	0°	6°	−2°	11°.5	64	0	3	7	very slight
Cairo Helwan	764.1	−1.3	−2.4	NE	alm. calm	Clouded	8°.0	−0°.4	18°	+1°	6°	0°	12°.0	52	0	1	5	—
Cairo Giza	763.8	−1.0	−2.4	—	calm	½ Clouded	5°.3	−1°.0	20°	+2°	2°	−3°	11°.0	80	0	0	2	—
Cairo Ezbekia	—	—	—	W	alm. calm	¾ Clouded	7°.5	−1°.6	14°	—	4°	—	9°.0	74	0	4	—	—
Minia					calm	½ Clouded	7°.0	0°.0	18°	—	2°	—	10°.0	65	—	—	—	—
Assiut	764.3	—	−1.5	NW	very light	Clear	6°.2	—	20°	0°	2°	−1°	11°.0	82	—	—	—	—
Aswan	764.3	−1.4	−1.2	N	very light	Clear	11°.6	−1°.0	22°	+1°	9°	+1°	15°.5	59	—	—	—	—
Wadi Halfa	763.8	−1.9	−2.1	N	alm. calm	Clear	9°.8	+2°.2	20°	−2°	7°	+2°	13°.5	42	—	—	—	—
Merowe	761.9	−1.2	−2.1	NE	moderate	Clear	19°.8	+3°.8	27°	−1°	9°	0°	18°.0	20	—	—	—	—
Atbara	764.2	+1.6	+1.4	N	alm. calm	Clear	16°.1	+2°.3	28°	0°	12°	+1°	20°.0	54	0	0	—	—
Suakin	761.8	−0.8	−1.9	NW	moderate	¾ Clouded	21°.4	−0°.4	25°	−1°	20°	+1°	22°.5	56	0	1	14	moderate
Khartoum	760.3	−0.5	−0.5	NNE	very light	Clear	17°.8	+2°.2	30°	0°	13°	0°	21°.5	32	0	0	0	—
Kassala	759.2	0.5	−0.6	SSE	alm. calm	Clear	18°.0	−1°.8	33°	+1°	11°	−3°	22°.0	51	0	0	0	—
Gallabat	758.4	−1.1	−1.0	NW	alm. calm	Clear	23°.0	+2°.8	36°	+1°	16°	0°	26°.0	31	0	0	0	—
Wad Medani	759.6	−0.3	−0.8	NE	very light	Clear	17°.6	−0°.6	30°	−2°	12°	−3°	21°.0	16	0	8	0	—
Roseires	757.7	−1.0	−2.2	N	alm. calm	Clear	18°.0	−0°.4	35°	0°	13°	−2°	24°.0	45	0	0	0	—
Dueim	759.9	−0.9	1.0	N	fresh	Clear	18°.2	+1°.0	32°	0°	12°	+1°	22°.0	16	0	0	0	—
El Obeid	761.6	−0.4	−1.8	N	alm. calm	Clear	13°.7	−0°.3	30°	+2°	14°	+4°	22°.0	20	0	0	0	—
Kodok	759.1	+0.5	+0.4	N	moderate	Clouded	21°.5	+1°.0	35°	+1°	—	—	—	8	0	1	0	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 25/1/1909.

A depression lay south of Malta yesterday: it is apparently moving eastwards and will lead to southerly winds.

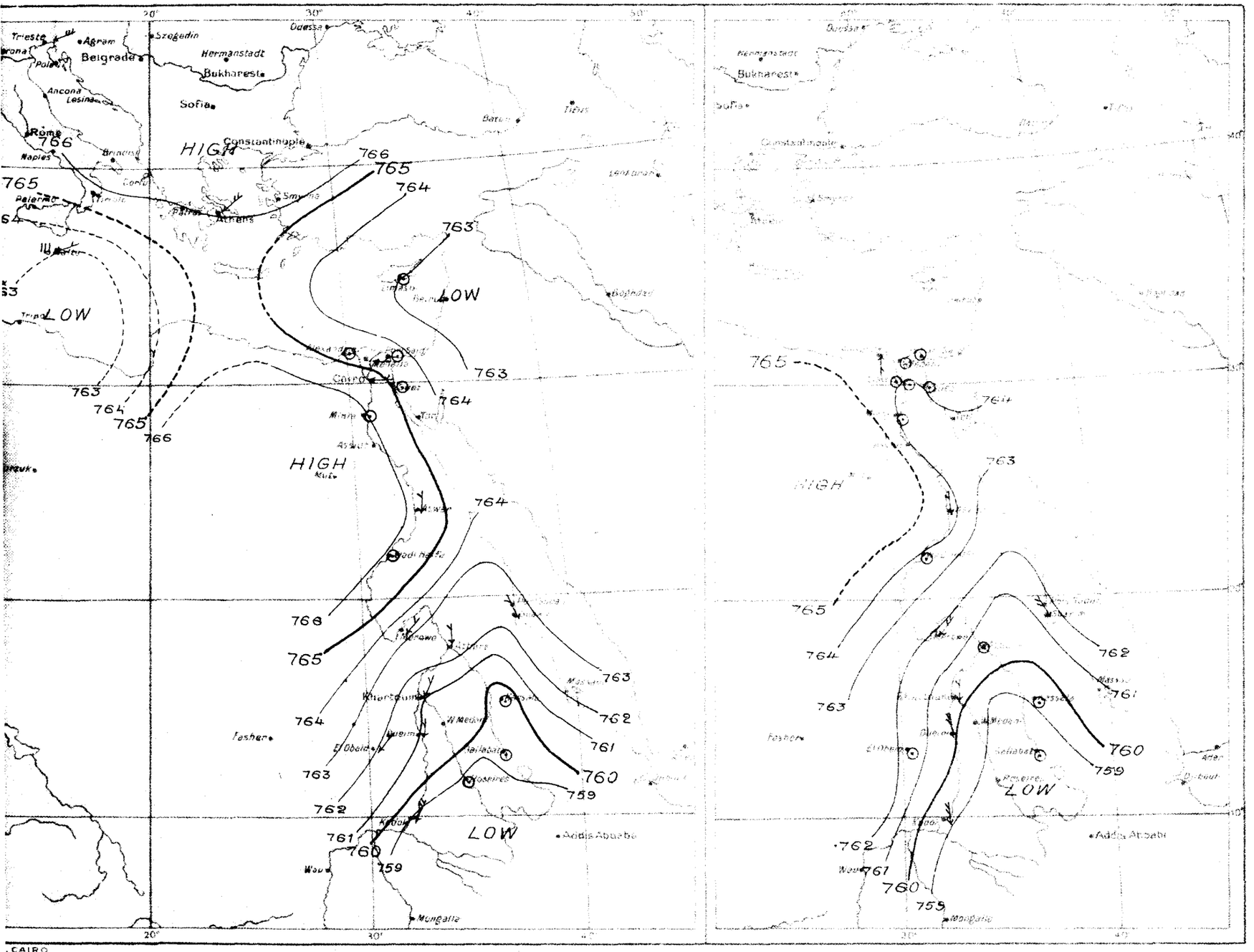
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.18	12.16	+0.71	+0.72	8
Khartoum	11.85	11.85	+0.89	+0.90	9
Wadi Halfa	2.85	2.84	+0.05	+0.06	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (23-1-1909). **To-day (24-1-1909)**



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 Reading	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.											
rieste	768.8	+2.3	ENE	strong	¼ Clouded	−3°.2	−0°.8	0°	−7°	−3°.5	59	0	moderate
lalta	763.1	+1.0	ENE	light	Rain	9°.8	+0°.7	12°	7°	9°.5	80	9	moderate
rindisi													
thens	766.2	+2.3	NE	fresh	¼ Clouded	4°.3	+0°.1	7°	3°	5°.0	84	0	rough
imassol (9 a.m.)	763.0	−4.6	—	calm	Clouded	11°.7	−0°.5	17°	7°	12°.0	87	3	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 "	⊞

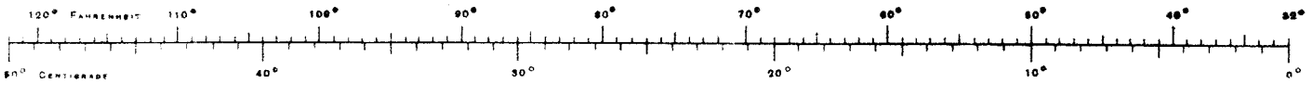
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 25th January, 1909.

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 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.															
Alexandria	763.9	− 0.7	− 0.4	SE	very light	¾ Clouded	8°.6	− 0°.6	18°	+ 1°	7°	− 3°	12°.5	78	0	43	41	calm
Port Said	765.1	+ 0.4	+ 0.4	E	very light	Clear	13°.6	+ 4°.8	19°	+ 2°	8°	− 1°	13°.5	85	0	11	15	slight
Mehalla el Kubra	765.0	− 0.7	− 1.8	NE	alm. calm	¼ Clouded	9°.1	+ 0°.9	22°	+ 4°	5°	0°	13°.5	86	—	—	—	—
Suez	763.7	− 0.9	− 1.6	NNW	alm. calm	¼ Clouded	7°.4	− 0°.6	20°	+ 3°	5°	− 3°	12°.5	72	0	3	8	very slight
Cairo Helwan	764.4	+ 0.3	− 2.1	N	alm. calm	Clear	7°.3	− 0°.7	21°	+ 4°	6°	0°	13°.5	53	0	1	5	—
Cairo Giza	764.1	+ 0.3	− 2.1	W	alm. calm	Clear	5°.4	+ 0°.1	20°	+ 2°	2°	− 3°	11°.0	83	0	0	3	—
Cairo Ezbekia	—	—	—	—	calm	Clear	7°.6	+ 0°.1	20°	—	4°	—	12°.0	70	0	4	—	—
Minia				—	calm	¼ Clouded	5°.7	− 1°.3	21°	—	3°	—	12°.0	74	—	—	—	—
Assiut	764.2	− 0.1	− 1.6	ESE	very light	Clear	10°.0	+ 3°.8	21°	+ 1°	4°	+ 1°	12°.5	87	—	—	—	—
Aswan	764.2	− 0.1	− 1.3	N	light	Clear	12°.4	+ 0°.8	23°	+ 2°	10°	+ 2°	16°.5	52	—	—	—	—
Wadi Halfa	765.1	+ 1.3	− 0.8	SE	alm. calm	¾ Clouded	11°.4	+ 1°.6	23°	+ 1°	6°	+ 1°	14°.5	43	—	—	—	—
Merowe	763.3	+ 1.4	− 0.7	NE	light	Clear	20°.2	+ 0°.4	29°	+ 1°	12°	+ 3°	20°.5	27	—	—	—	—
Atbara	762.8	− 1.4	0.0	N	alm. calm	Clear	16°.4	+ 0°.3	30°	+ 2°	13°	+ 2°	21°.5	57	0	0	—	—
Suakin	763.2	+ 1.4	− 0.5	NNW	very strong	¾ Clouded	22°.2	+ 0°.8	24°	− 2°	20°	+ 1°	22°.0	62	0	1	14	rath. rough
Khartoum	761.4	+ 1.1	+ 0.6	N	very light	Clear	19°.5	+ 1°.7	33°	+ 3°	15°	+ 2°	24°.0	30	0	0	0	—
Kassala	760.4	+ 1.2	+ 0.6	S	alm. calm	Clear	18°.4	+ 0°.4	35°	+ 3°	14°	0°	24°.5	67	0	0	0	—
Gallabat	759.4	+ 1.0	0.0	SW	alm. calm	Clear	23°.0	0°.0	36°	+ 1°	14°	− 2°	25°.0	28	0	0	0	—
Wad Medani	761.1	+ 1.5	+ 0.7	NE	alm. calm	Clear	19°.0	+ 1°.4	34°	+ 2°	15°	0°	24°.5	35	0	8	0	—
Roseires	759.8	+ 2.1	− 0.1	N	alm. calm	Clear	22°.0	+ 4°.0	37°	+ 2°	13°	− 2°	25°.0	44	0	0	0	—
Dueim	761.3	+ 1.4	+ 0.4	N	alm. calm	Clear	18°.0	− 0°.2	34°	+ 2°	13°	+ 2°	23°.5	25	0	0	0	—
El Obeid	762.9	+ 1.3	− 0.5	NE	alm. calm	¼ Clouded	15°.2	+ 1°.5	32°	+ 4°	14°	+ 4°	23°.0	20	0	0	0	—
Kodok	760.0	+ 0.9	+ 1.3	N	light	Clouded	23°.5	+ 2°.0	35°	+ 1°	—	—	—	16	0	1	0	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/1/1909.

High pressure areas lie over Eastern Europe and the Sahara and a region of lower pressure over the Mediterranean. Conditions are thus favourable for the passage of depressions along the Mediterranean, with southerly winds in Egypt.

REMARK :— Alexandria Minimum yesterday 8° instead of 6°.

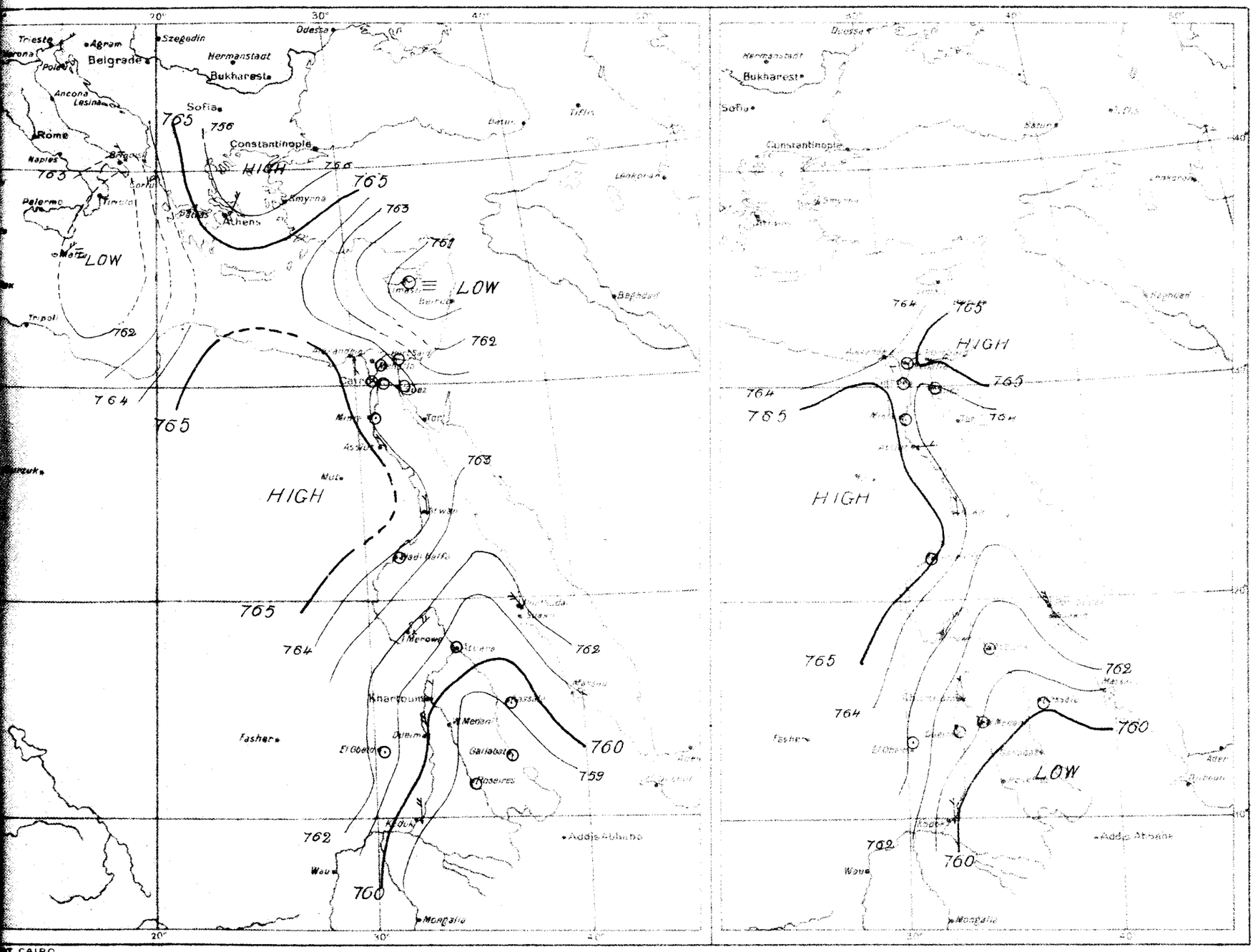
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.16	12.16	+0.72	+0.74	8
Khartoum	11.85		+0.90		9
Wadi Halfa	2.84		+0.06		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (24-1-1909). **To-day (25-1-1909)**



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 Reading	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.											
Trieste	767.8	−1.0	ENE	fresh	¼ Clouded	−2°.8	+0°.4	0°	−5°	−2°.5	48	0	slight
Malta	762.2	−0.9	NE	moderate	½ Clouded	11°.5	+1°.7	13°	10°	11°.5	76	1	rath. rough
Brindisi	762.7	—	NW	light	¾ Clouded	6°.2	—	10°	2°	6°.0	55	0	very slight
Athens	765.9	−0.3	NNE	fresh	Clouded	4°.3	0°.0	8°	2°	5°.0	80	0	rath. rough
Limassol (∂ a.m.)	761.0	−2.0	—	calm	Clear	14°.4	+2°.7	16°	6°	11°.0	71	1	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 "	⊞

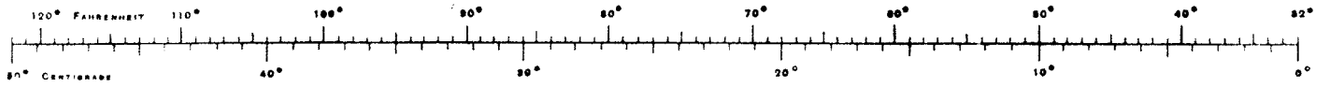
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 26th January, 1909.

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 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.															
Alexandria	758.6	−5.3	−5.2	W	fresh	Clouded	15°.9	+7°.3	16°	−2°	12°	+2°	14°.0	60	0	43	44	moderate
Port Said	758.8	−6.3	−5.2	SW	moderate	Mist	16°.1	+2°.5	19°	+1°	13°	+3°	16°.0	57	0	11	19	moderate
Mehalla el Kubra	759.3	−5.7	−4.3	SW	light	Clouded	15°.7	+6°.6	20°	+2°	9°	+4°	14°.5	63	—	—	—	—
Suez	759.0	−4.7	−5.6	SE	fresh	Clear	17°.0	+9°.6	19°	+1°	15°	+7°	17°.0	48	0	3	9	rough
Cairo — Helwan	760.6	−3.8	−3.9	S	light	Fog	15°.7	+8°.4	22°	+5°	14°	+7°	18°.0	54	drops	1	7	—
Cairo — Giza	759.7	4.4	−5.7	S	very light	Clouded	16°.2	+10°.8	22°	+3°	15°	+10°	18°.5	59	drops	0	3	—
Cairo — Ezbekia	—	—	—	SW	very light	Clouded	16°.7	+9°.1	21°	—	14°	—	17°.5	60	0	4	—	—
Minia	—	—	—	SE	light	Clouded	14°.8	+9°.1	17°	—	10°	—	13°.5	55	—	—	—	—
Assiut	762.8	−1.4	−2.3	NNE	very light	Clear	12°.6	+2°.6	21°	+1°	10°	+6°	15°.5	77	—	—	—	—
Aswan	762.8	−1.4	−2.3	N	light	Clear	11°.2	−1°.2	22°	0°	8°	0°	15°.0	54	—	—	—	—
Wadi Halfa	763.2	−1.9	−2.2	N	alm. calm	Clear	13°.4	+2°.0	27°	+3°	9°	+3°	18°.0	48	—	—	—	—
Merowe	761.5	−1.8	−2.1	NE	light	Clear	19°.4	−0°.8	33°	+5°	11°	+3°	22°.0	28	—	—	—	—
Atbara	760.6	−2.2	−2.0	NNE	alm. calm	Clear	18°.0	+1°.6	34°	+6°	15°	+5°	24°.5	57	0	0	—	—
Suakin	762.0	−1.2	−0.1	NNW	fresh	¾ Clouded	23°.6	+1°.4	26°	0°	22°	+3°	24°.0	66	0	1	14	high
Khartoum	759.4	−2.0	−1.7	NNE	light	Clear	20°.8	+1°.3	34°	+5°	15°	+2°	24°.5	29	0	0	0	—
Kassala	758.8	−1.6	−1.3	S	alm. calm	Clear	22°.0	+3°.6	35°	+3°	16°	0°	25°.5	28	0	0	0	—
Gallabat	758.5	−0.9	0.0	SE	alm. calm	Clear	22°.6	−0°.4	36°	+1°	15°	−1°	25°.5	36	0	0	0	—
Wad Medani	759.1	−2.0	−1.5	NE	alm. calm	Clear	19°.4	+0°.4	35°	+2°	15°	+1°	25°.0	50	0	8	0	—
Roseires																		
Dueim	759.4	−1.9	−1.2	N	alm. calm	Clear	19°.4	+1°.4	34°	+3°	15°	+2°	24°.5	27	0	0	0	—
El Obeid																		
Kodok	758.8	−1.2	+0.5	N	alm. calm	Clear	23°.5	0°.0	36°	+2°	—	—	—	29	0	1	0	—
Mongalla																		
Mongalla 24 1	759.0	+0.7	+1.8	E	almost calm	Clouded	20°.0	−4°.0	33°	−4°	18°	−1°	25°.5	86	10	15	0	—
" 25 1	757.2	−1.8	0.0	E	almost calm	¾ Clouded	25°.0	+5°.0	30°	−7°	19°	0°	24°.5	84	0	15	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/1/1909.

The low pressure area which lay south-east of Malta yesterday is moving eastwards and a continuance of warm southerly winds is probable.

REMARK :— Large earthquake recorded at Helwan observatory on 23rd inst., commencing at 4h. 51m. am. and ending at 7h. 16m. am., Egyptian Civil Time.

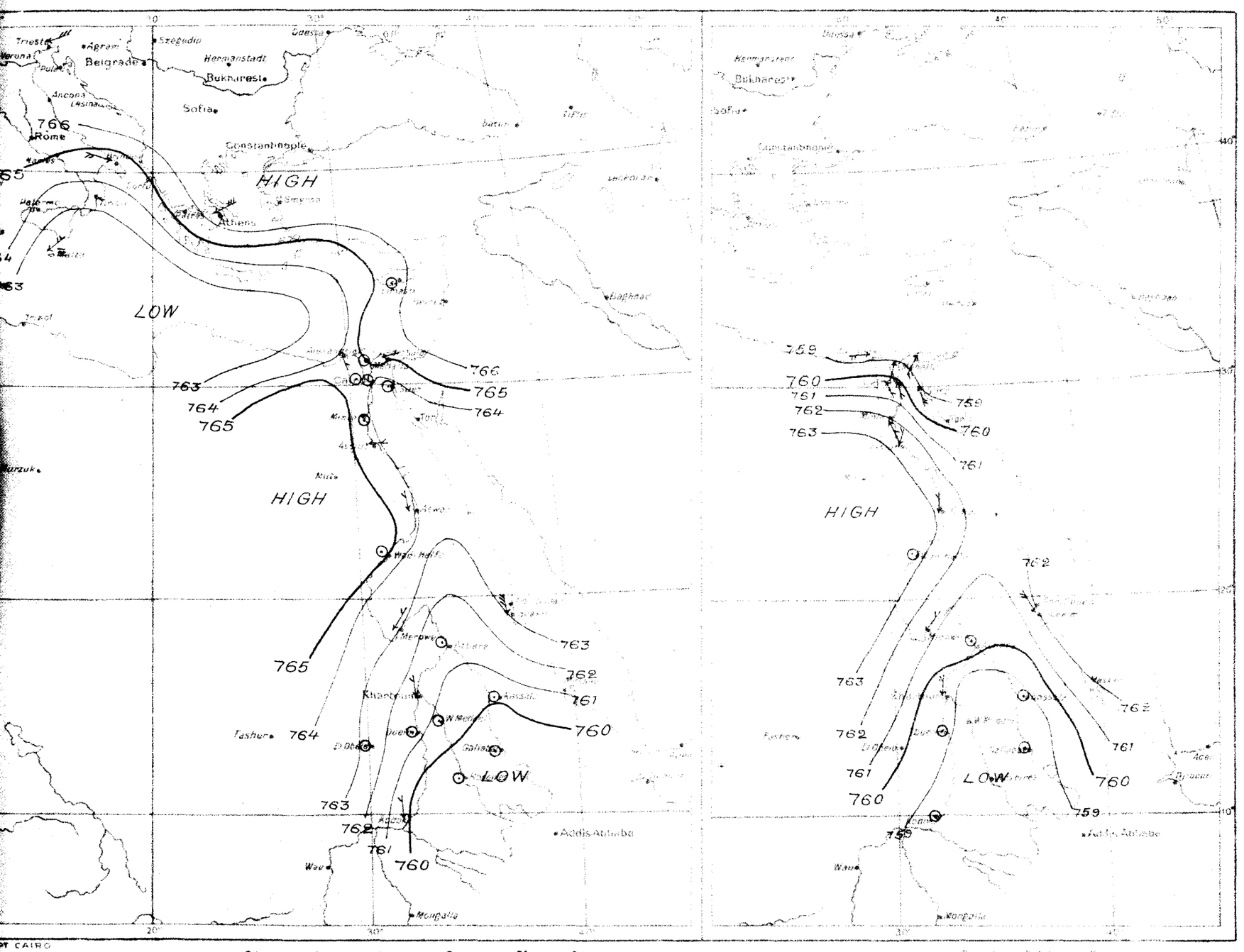
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.16		+0.74		8
Khartoum	11.84	11.83	+0.92	+0.94	9
Wadi Halfa	2.84	2.84	+0.07	+0.09	19

Meaus derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (25-1-1909). **To-day (26-1-1909)**



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 Reading	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.											
rieste	768.6	+0.8	ENE	very strong	Clear	-3°.2	−0°.4	1°	−5°	−2°.0	53	0	moderate
alta	762.5	+0.3	NE	fresh	¾ Clouded	11°.7	+0°.2	13°	10°	11°.5	76	1	rough
rindisi	764 8	+2.1	W	moderate	¼ Clouded	6°.1	−0°.1	10°	1°	5°.5	57	0	moderate
thens	766.3	+0.4	NE	very strong	Clouded	5°.7	+1°.4	8°	4°	6°.0	74	0	very rough
massol (9 a.m.)	765.5	+4.5	NW	alm. calm	¾ Clouded	14°.4	.0°.0	17°	7°	12°.0	76	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* "

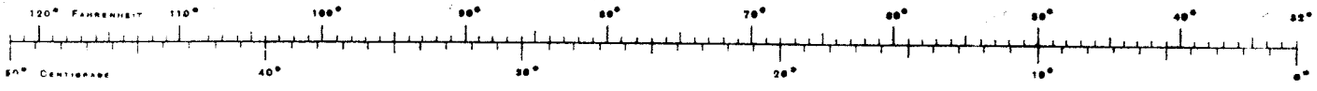
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 27th January, 1909.

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.															
Alexandria	761.8	+3.2	−2.3	W	moderate	Clouded	11°.0	−4°.9	19°	+1°	9°	−1°	14°.0	75	0	43	45	slight
Port Said	760.9	+2.1	−3.1	SW	light	½ Clouded	12°.0	−4°.1	20°	+2°	11°	+1°	15°.5	91	0	11	20	moderate
Mehalla el Kubra	762.7	+3.4	−0.9	SW	alm. calm	¾ Clouded	9°.3	−6°.4	23°	+5°	8°	+3°	15°.5	93	—	—	—	—
Suez	761.9	+2.9	−2.7	NNE	alm. calm	¾ Clouded	12°.0	−5°.0	25°	+7°	11°	+3°	18°.0	79	0	3	9	slight
Cairo: Helwan	764.6	+4.0	+0.1	E	very light	¾ Clouded	10°.4	−5°.3	24°	+7°	10°	+3°	17°.0	63	0	1	7	—
Cairo: Giza	762.1	+2.4	−3.3	—	calm	¾ Clouded	10°.4	−5°.8	24°	+5°	9°	+4°	16°.5	72	0	0	4	—
Cairo: Ezbekia	—	—	—	SW	very light	Clouded	11°.6	−5°.1	24°	—	10°	—	17°.0	65	0	4	—	—
Minia				N	alm. calm	¾ Clouded	12°.0	−2°.8	22°	—	9°	—	15°.5	69	—	—	—	—
Assiut	765.0	+2.2	−0.1	NNW	very light	Clear	11°.8	−0°.8	22°	+2°	8°	+4°	15°.0	69	—	—	—	—
Aswan	763.5	+0.7	−1.6	N	very light	Clear	13°.2	+2°.0	26°	+4°	10°	+2°	18°.0	57	—	—	—	—
Wadi Halfa	763.7	+0.5	−1.7	N	alm. calm	Clear	14°.2	+0°.8	28°	+4°	10°	+4°	19°.0	35	—	—	—	—
Merowe	760.6	−0.9	−2.0	NE	light	Clear	25°.2	+5°.8	35°	+7°	16°	+8°	25°.5	16	—	—	—	—
Atbara	760.0	−0.6	−2.6	N	very light	Clear	20°.1	+2°.1	36°	+8°	16°	+6°	26°.0	47	0	0	—	—
Suakin	761.5	−0.5	−0.6	NNW	strong	Clouded	24°.6	+1°.0	26°	0°	22°	+3°	24°.0	83	0	1	14	storm
Khartoum	758.3	−1.1	−2.8	NNE	light	Clear	23°.3	+2°.5	35°	+6°	18°	+5°	26°.5	28	0	0	0	—
Kassala	758.1	−0.7	−2.0	S	alm. calm	Clear	19°.6	−2°.4	35°	+3°	13°	−3°	24°.0	65	0	0	0	—
Gallabat	758.5	0.0	0.0	—	calm	Clear	23°.2	+0°.6	36°	+1°	15°	−1°	25°.5	43	0	0	0	—
Wad Medani	758.9	−0.2	−1.7	NE	alm. calm	Clear	20°.8	+1°.4	36°	+3°	16°	+2°	26°.0	55	0	8	0	—
Roseires	757.4	−0.5	−2.4	N	alm. calm	Clear	24°.0	+0°.5	38°	+3°	16°	+1°	27°.0	41	0	0	0	—
Dueim	760.0	+0.6	−0.6	NW	alm. calm	Clear	19°.7	+0°.3	36°	+5°	16°	+3°	26°.0	28	0	0	0	—
El Obeid	760.1	−1.0	−3.3	NE	alm. calm	Clear	18°.2	+1°.5	34°	+5°	17°	+7°	25°.5	27	0	0	0	—
Kodok	757.6	−1.2	+0.7	N	alm. calm	Clear	26°.0	+2°.5	38°	+4°	—	—	—	19	0	1	0	—
Mongalla	757.7	−0.9	+0.4	—	calm	¾ Clouded	23°.5	−2°.0	35°	−3°	18°	−2°	26°.5	87	3	18	0	—
26 1 1909																		
Roseires	757.9	−1.9	−1.9	N	almost calm	Clear	23°.5	+1°.5	36°	+1°	16°	0°	25°.5	41	0	0	0	—
El Obeid	761.1	−1.8	−2.3	NE	almost calm	Clear	16°.7	+1°.5	32°	+3°	16°	+6°	24°.0	28	0	0	0	—
Mongalla	758.6	+1.4	+1.3	—	calm	Clear	25°.5	+0°.5	36°	−3°	21°	+1°	28°.0	80	0	15	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/1/1909.

The centre of the depression appears now to have passed, and consequently north-westerly winds with some rain in the north may be expected.

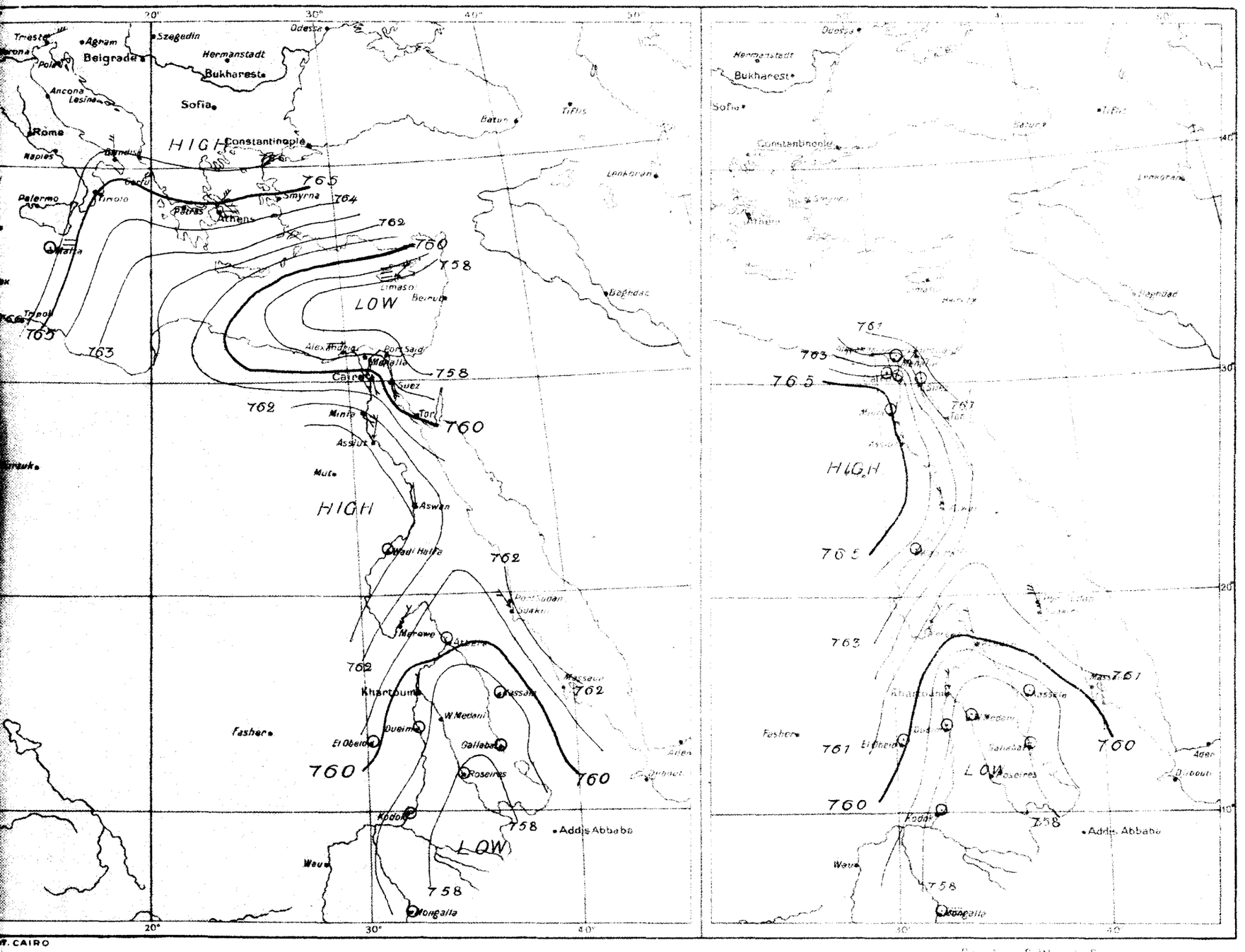
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.14	12.12	+0.74	+0.74	8
Khartoum	11.83		+0.94		9
Wadi Halfa	2.84	2.84	+0.09	+0.10	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (26-1-1909). **To-day (27-1-1909)**



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 Reading	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.											
ieste	768.0	−0.6	ENE	violent	Clear	-1°.8	+1°.4	0°	−4°	−2°.0	70	0	rath. rough
alta	766.2	+3.7	E	alm, calm	¼ Clouded	11°.5	−0°.2	14°	10°	12°.0	66	1	rath. rough
indisi	765 9	+1.1	N	moderate	Clear	6°.0	−0°.1	9°	1°	5°.0	53	0	rath. rough
hens	764.6	−1.7	NE	very strong	Clouded	6°.4	+0°.7	7°	5°	6°.0	83	4	very rough
massol (9 a.m.)	758.2	−7.3	NE	moderate	Clouded	14°.4	0°.0	17°	10°	13°.5	71	4	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.

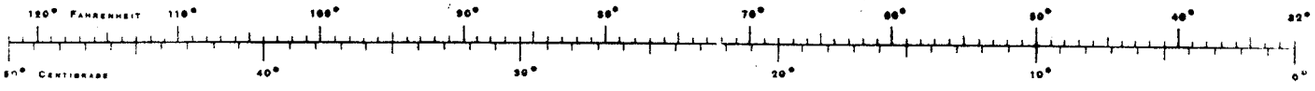
LIBRARY. FEB 20 1909 Weather Bureau.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 28th January, 1909.

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.															
Alexandria	765.8	+4.0	+1.9	—	calm	¾ Clouded	12°.3	+1°.3	19°	+1°	10°	0°	14°.5	86	0	43	47	calm
Port Said	765.8	+4.9	+1.8	W	light	Mist	12°.0	0°.0	18°	0°	11°	+1°	14°.5	76	0	11	22	slight
Mehalla el Kubra	765.7	+3.0	+2.1	NW	alm. calm	½ Clouded	9°.8	+0°.5	20°	+2°	7°	+2°	13°.5	91	—	—	—	—
Suez	765.4	+3.5	+0.8	N	alm. calm	¾ Clouded	10°.4	−1°.6	20°	+2°	9°	+1°	14°.5	91	0	3	10	very slight
Cairo Helwan	765.9	+1.3	+1.4	NE	alm. calm	Clouded	10°.4	0°.0	19°	+2°	9°	+2°	14°.0	80	0	1	7	—
Cairo Giza	765.7	+3.6	+0.3	NNW	alm. calm	Clouded	7°.9	−2°.5	20°	+1°	7°	+2°	13°.5	94	0	0	4	—
Cairo Ezbekia	—	—	—	—	calm	Clouded	11°.2	−0°.4	20°	—	8°	—	14°.0	81	0	4	—	—
Minia	—	—	—	N	alm. calm	½ Clouded	8°.5	−3°.5	20°	—	6°	—	13°.0	79	—	—	—	—
Assiut	765.8	+0.8	+0.7	ENE	very light	Clear	10°.6	−1°.2	25°	+5°	8°	+4°	16°.5	83	—	—	—	—
Aswan	764.2	+0.7	−0.9	N	light	Clear	14°.2	+1°.0	28°	+6°	11°	+3°	19°.5	59	—	—	—	—
Wadi Halfa	764.6	+0.9	−0.8	N	alm. calm	Clear	16°.2	+2°.0	28°	+4°	14°	+8°	21°.0	61	—	—	—	—
Merowe	761.7	+1.1	−1.9	NE	moderate	Clear	25°.0	−0°.2	35°	+7°	20°	+12°	27°.5	28	—	—	—	—
Atbara	760.1	+0.1	−2.5	NNE	light	Clear	23°.6	+3°.5	37°	+9°	19°	+9°	28°.0	62	0	0	—	—
Suakin	762.0	+0.5	−0.1	E	moderate	Clouded	25°.9	+1°.3	28°	+2°	24°	+5°	26°.0	82	0	1	14	very high
Khartoum	758.5	+0.2	−2.6	NE	light	Clear	23°.5	+0°.2	36°	+7°	20°	+7°	28°.0	50	0	0	0	—
Kassala	757.3	−0.8	−2.8	NNE	alm. calm	Clear	27°.0	+7°.4	39°	+7°	19°	+3°	29°.0	49	0	0	0	—
Gallabat																		
Wad Medani	757.4	−1.5	−3.2	NE	very light	Clear	24°.2	+3°.4	38°	+5°	20°	+6°	29°.0	60	0	8	0	—
Roseires																		
Dueim	758.5	−1.5	−2.1	N	alm. calm	Clear	23°.4	+3°.7	37°	+6°	19°	+6°	28°.0	40	0	0	0	—
El Obeid	760.0	−0.1	−3.4	E	alm. calm	Clear	18°.5	+0°.3	36°	+7°	18°	+8°	27°.0	29	0	0	0	—
Kodok	756.9	−0.7	−1.4	N	very light	Clear	28°.0	+2°.0	39°	+5°	—	—	—	17	0	1	0	—
Mongalla	758.8	+1.1	+1.5	—	calm	½ Clouded	24°.5	+1°.0	33°	−5°	20°	0°	26°.5	80	0	18	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/1/1909.

Condition are favourable for north-westerly winds.

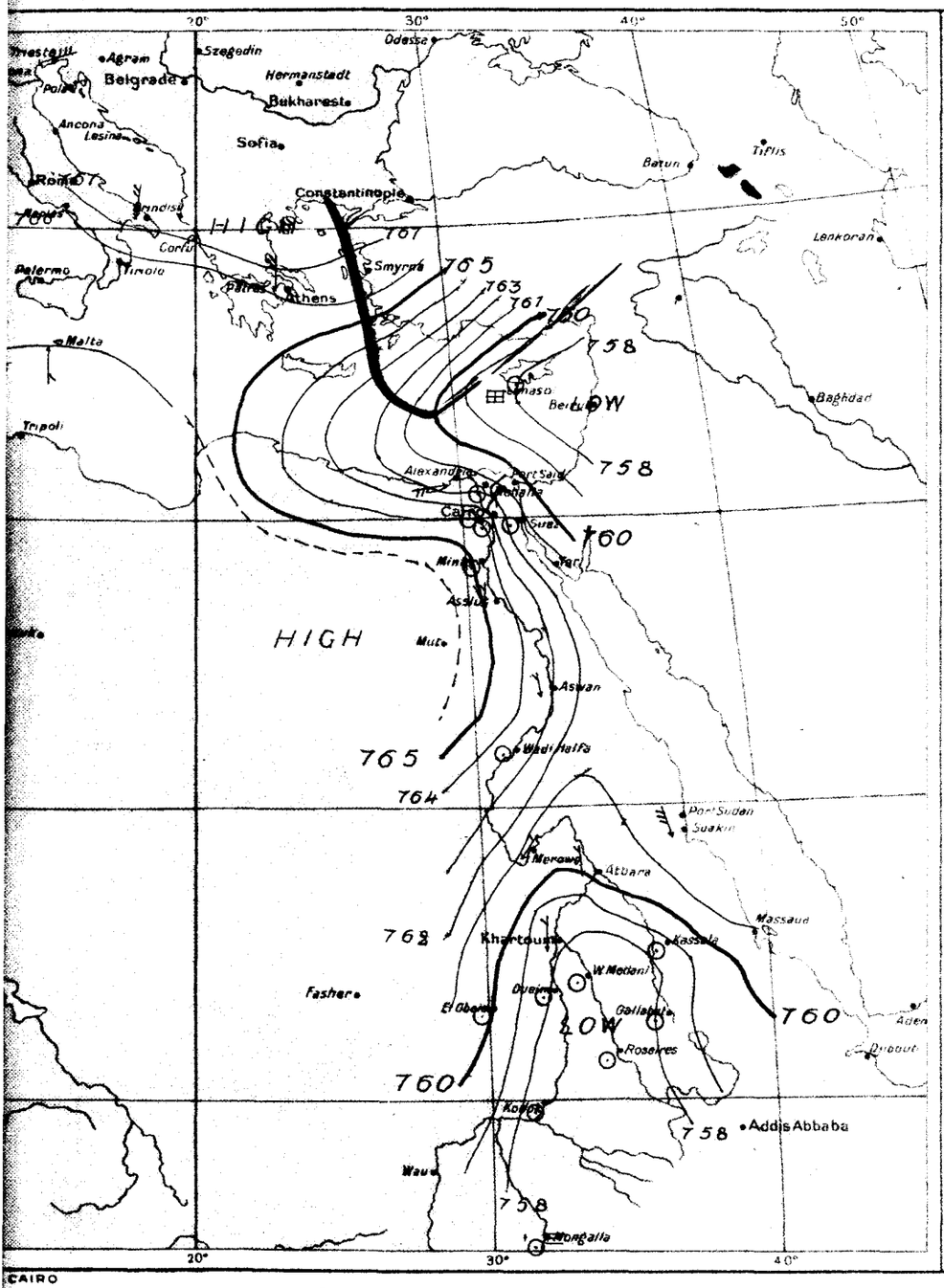
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.12		+0.74		8
Khartoum					9
Wadi Halfa	2.84		+0.10		19

Means derived from the last 10 years of low levels are consequently below the true means.

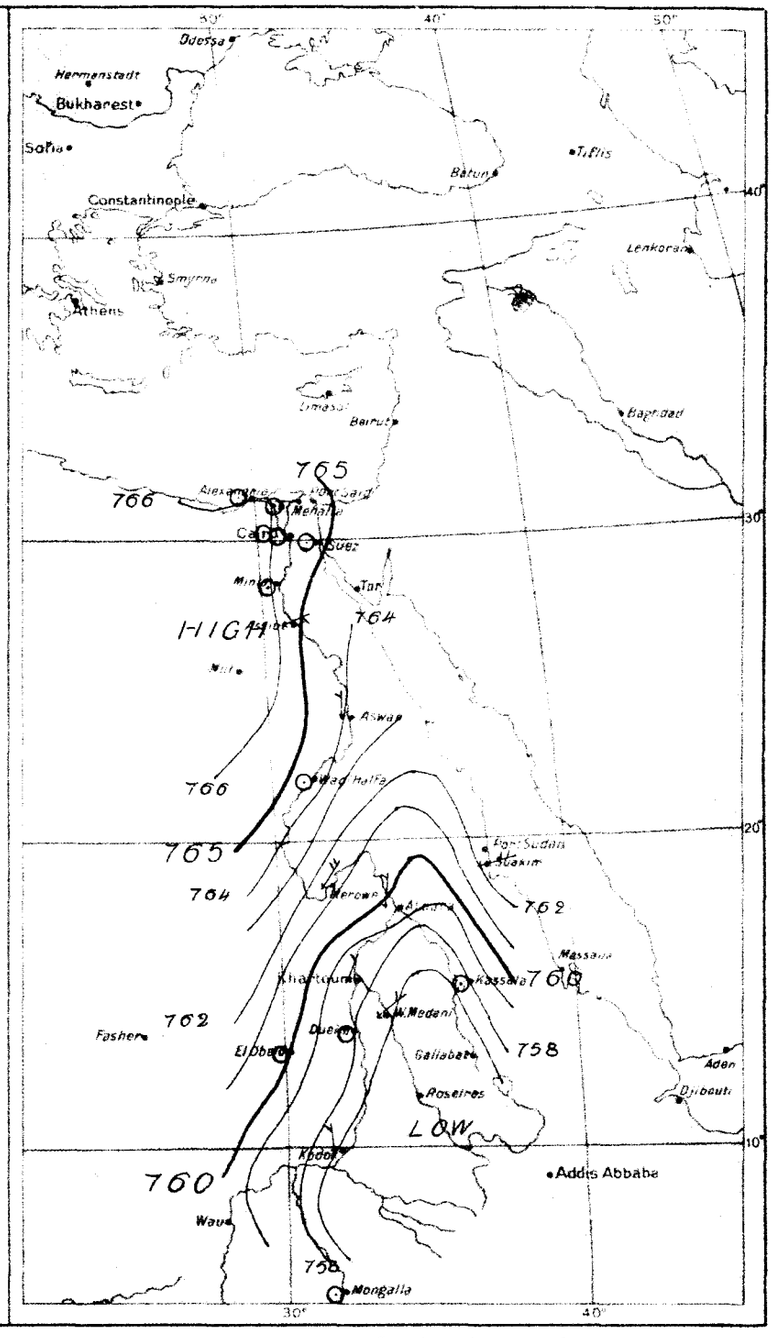
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-1-1909).



To-day (28-1-1909).



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 Reading	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.											
ste	768.5	+0.5	ENE	very strong	Clouded	2°.6	+4°.4	3°	−3°	0°.0	39	0	moderate
a	766.1	−0.1	SSE	light	½ Clouded	11°.0	−0°.5	15°	8°	11°.5	64	0	moderate
disi	766 0	+0.1	N	moderate	Clear	6°.2	+0°.2	10°	1°	5°.5	55	0	rath. rough
ns	767.4	+2.8	NNE	fresh	½ Clouded	4°.9	−1°.5	7°	4°	5°.5	70	0	rough
ssol (9 a.m.)	758.2	0.0	—	calm	Clouded	12°.2	−2°.2	17°	8°	12°.5	88	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 ,,	⊞

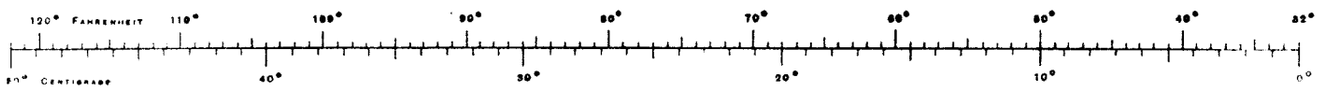
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 29th January, 1909.

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 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.															
Alexandria	764.8	−1.0	+0.8	—	calm	Clouded	11°.2	−1°.1	17°	−1°	9°	−1°	13°.0	83	0	43	48	calm
Port Said	764.0	−1.8	0.0	SW	very light	Clear	13°.8	+1°.8	17°	−1°	10°	0°	13°.5	69	0	11	22	very slight
Mehalla el Kubra	764.6	−1.1	+1.0	NW	alm. calm	Clear	9°.2	−0°.6	19°	+1°	5°	0°	12°.0	87	—	—	—	—
Suez	764.3	−1.1	−0.3	NNE	very light	¼ Clouded	9°.2	−1°.2	19°	+1°	8°	0°	13°.5	87	0	3	10	slight
Cairo: Helwan	764.9	−1.0	+0.4	E	alm. calm	Clouded	10°.8	+0°.4	18°	+1°	8°	+1°	13°.0	76	0	1	8	—
Cairo: Giza	764.7	−1.0	−0.7	—	calm	¾ Clouded	6°.8	−1°.1	18°	−1°	4°	−1°	11°.0	99	0	0	4	—
Cairo: Ezbekia	—	—	—	—	calm	½ Clouded	10°.2	−1°.0	19°	—	6°	—	12°.5	93	0	4	—	—
Minia	—		—	—	calm	¼ Clouded	10°.6	+2°.1	20°	—	7°	—	13°.5	87	—	—	—	—
Assiut	764.3	−1.5	−0.8	ENE	very light	Clear	12°.6	+2°.0	20°	0°	7°	+3°	13°.5	63	—	—	—	—
Aswan	763.7	−0.5	−1.4	N	light	Clear	16°.2	+2°.0	27°	+5°	12°	+4°	19°.5	43	—	—	—	—
Wadi Halfa	764.2	−0.4	−1.2	NNW	alm. calm	½ Clouded	18°.0	+1°.8	26°	+2°	13°	+7°	19°.5	48	—	—	—	—
Merowe	762.2	+0.5	−1.4	NE	moderate	¼ Clouded	24°.6	−0°.4	33°	+5°	18°	+10°	25°.5	27	—	—	—	—
Atbara	761.4	+1.3	−1.2	NNE	alm. calm	Clear	21°.4	−2°.2	36°	+8°	18°	+8°	27°.0	72	0	0	—	—
Suakin	762.7	+0.7	+0.6	NNW	strong	Clouded	23°.4	−2°.5	28°	+2°	22°	+3°	25°.0	77	0	1	14	storm
Khartoum	759.6	+1.1	−1.5	NNE	light	Clear	23°.5	0°.0	35°	+6°	19°	+6°	27°.0	42	0	0	0	—
Kassala	758.7	+1.4	−1.4	NNE	very light	Clear	25°.6	−1°.4	38°	+6°	20°	+4°	29°.0	59	0	0	0	—
Gallabat	757.3	−0.3	−1.2	—	calm	Clear	23°.6	−1°.9	38°	+3°	12°	−4°	25°.0	34	0	0	0	—
Wad Medani	758.4	+1.0	−2.2	NE	moderate	Clear	24°.4	+0°.2	39°	+6°	20°	+6°	29°.5	59	0	0	0	—
Roseires	757.5	+0.6	−2.3	SE	alm. calm	Clear	25°.1	+0°.1	40°	+5°	18°	+3°	29°.0	43	0	0	0	—
Dueim	758.7	+0.2	−1.9	N	moderate	Clear	23°.9	+0°.5	38°	+7°	21°	+8°	29°.5	35	0	0	0	—
El Obeid	761.0	+1.0	−2.4	N	very light	Clear	20°.3	+1°.8	35°	+6°	20°	+10°	27°.5	41	0	0	0	—
Kodok	756.3	−0.6	−2.0	N	moderate	Clear	28°.5	+0°.5	38°	+4°	—	—	—	28	0	1	0	—
Mongalla																		
28 I 1909																		
Gallabat	757.6	−0.9	−0.9	—	calm	Clear	25°.5	+2°.3	38°	+3°	15°	−1°	26°.5	30	0	0	0	—
Roseires	756.9	−0.5	−2.9	N	almost calm	Clear	25°.0	+1°.0	40	+5°	16°	+1°	28°.0	39	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



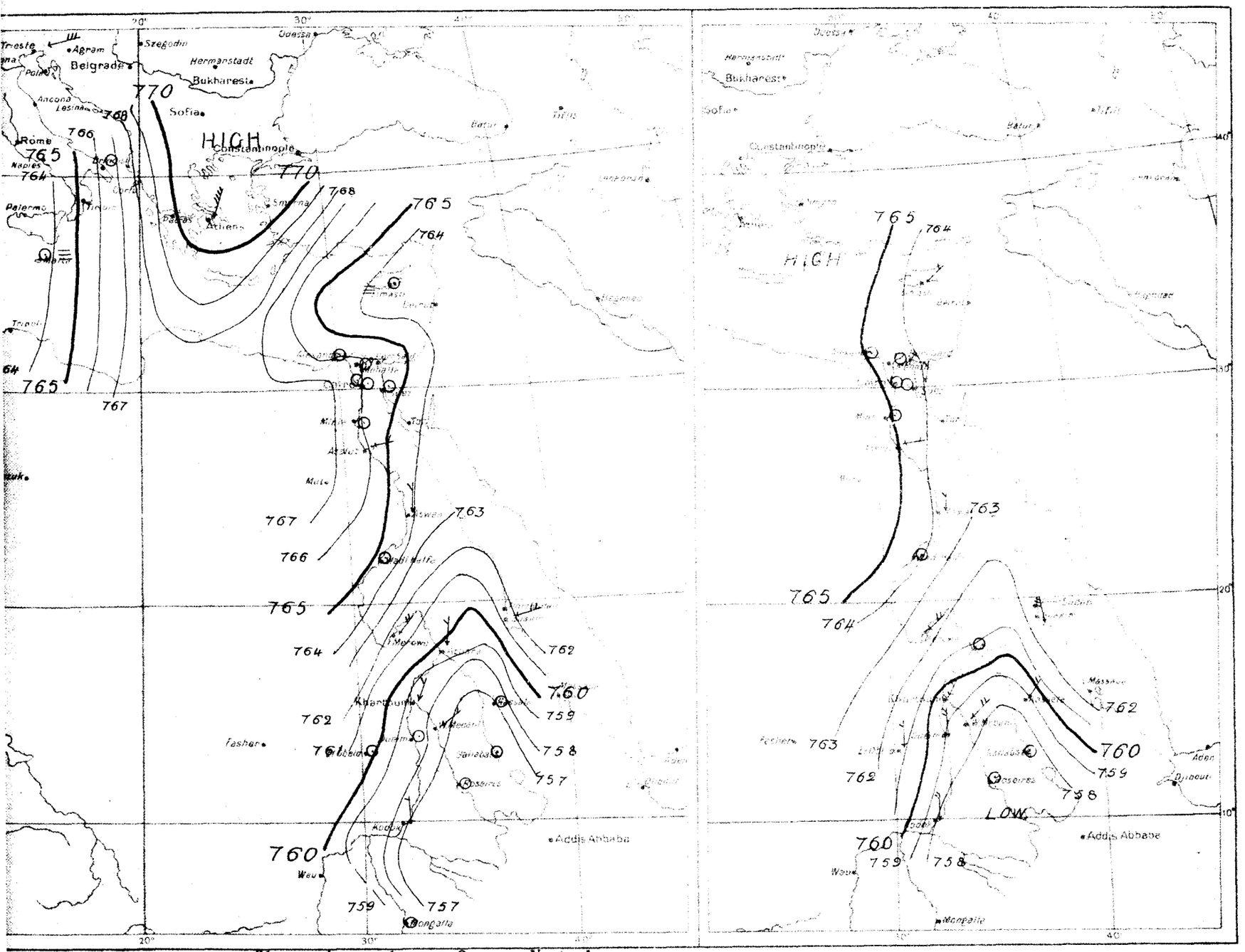
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.10		+0.73		8
Khartoum	11.79	11.76	+0.94	+0.91	9
Wadi Halfa	2.83	2.81	+0.11	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (28-1-1909). **To-day (29-1-1909).**



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 Reading	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.											
rieste	770.5	+2.0	ENE	very strong	¼ Clouded	0°.3	−2°.3	4°	−3°	0°.5	40	0	moderate
alta	763.6	−2.5	WSW	alm. calm	Clouded	9°.1	−1°.9	14°	8°	11°.0	86	4	calm
rindisi	766.7	+0.7	—	calm	¼ Clouded	7°.3	+1°.1	10°	1°	5°.5	45	0	very slight
thens	770.7	+3.3	NNE	violent	Clouded	2°.8	−2°.1	7°	2°	4°.5	82	0	high
massol (9 a.m.)	763.5	+5.3	NW	alm. calm	¼ Clouded	12°.8	+0°.6	16°	8°	12°.0	88	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 "	⊞

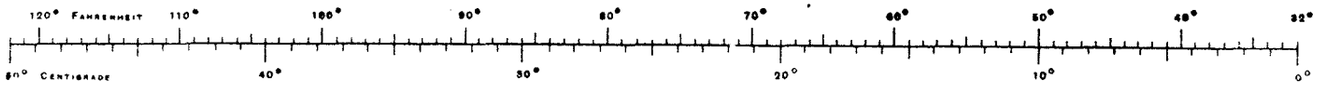
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 30th January, 1909.

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 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.															
Alexandria	763.4	−1.4	−1.1	SSW	moderate	Clear	10°.2	−1°.0	18°	0°	9°	−1°	13°.5	79	0	43	50	slight
Port Said	763.4	−0.6	−0.6	S	moderate	Clouded	10°.4	−3°.4	18°	0°	9°	−1°	13°.5	80	0	11	26	slight
Mehalla el Kubra	764.1	−0.5	+0.5	SW	alm. calm	¼ Clouded	9°.1	−0°.1	21°	+3°	6°	+1°	13°.5	81	—	—	—	—
Suez	763.3	−1.0	−1.3	E	alm. calm	¼ Clouded	11°.0	+1°.8	19°	+1°	8°	0°	13°.5	82	0	3	11	very slight
Cairo Helwan	764.1	−0.8	−0.4	SE	very light	Clear	10°.9	+0°.1	19°	+2°	7°	0°	13°.0	54	0	1	13	—
Cairo Giza	763.9	−0.8	−1.5	S	alm. calm	Clear	8°.5	+1°.7	20°	+1°	5°	0°	12°.5	76	0	0	6	—
Cairo Ezbekia	—	—	—	SW	light	Clear	9°.3	−0°.9	18°	—	6°	—	12°.0	72	0	4	—	—
Minia	—	—	—	SE	very light	Clear	10°.3	−0°.3	21°	—	5°	—	13°.0	71	—	—	—	—
Assiut	765.5	+1.2	+0.4	ESE	very light	Clear	10°.6	−2°.0	23°	+3°	6°	+2°	14°.5	68	—	—	—	—
Aswan	765.3	−1.6	+0.2	N	very light	Clear	16°.4	+0°.2	28°	+6°	13°	+5°	20°.5	58	—	—	—	—
Wadi Halfa	764.1	−0.1	−1.3	NNW	alm. calm	Clear	16°.4	−1°.6	28°	+4°	12°	+6°	20°.0	60	—	—	—	—
Merowe	761.4	−0.8	−2.2	NE	fresh	Clear	23°.6	−1°.0	35°	+7°	18°	+10°	26°.5	31	—	—	—	—
Atbara	761.5	+0.1	−1.1	NNE	very light	Clear	20°.4	−1°.0	34°	+6°	18°	+10°	26°.0	63	0	0	—	—
Suakin	762.3	−0.4	+0.2	NNW	strong	Clouded	24°.6	+1°.2	26°	0°	24°	+5°	25°.0	65	0	1	14	storm
Khartoum	759.0	−0.6	−2.1	NNE	light	Clear	22°.8	−0°.7	35°	+6°	19°	+6°	27°.0	44	0	0	0	—
Kassala	757.2	−1.5	−2.9	E	alm. calm	Clear	24°.4	−1°.2	37°	+5°	18°	+2°	27°.5	56	0	0	0	—
Gallabat																		
Wad Medani	757.8	−0.6	−2.8	NE	light	Clear	23°.2	−1°.2	38°	+5°	20°	+6°	29°.0	62	0	0	0	—
Roseires																		
Dueim	758.2	−0.5	−2.4	NE	light	Clear	23°.6	−0°.3	37°	+6°	20°	+7°	28°.5	50	0	0	0	—
El Obeid	759.9	−1.1	−3.5	NE	very light	Clear	21°.5	+1°.2	34°	+5°	18°	+8°	26°.0	39	0	0	0	—
Kodok																		
Mongalla	757.3	—	0.0	SSW	alm. calm	½ Clouded	24°.0	—	33°	−5°	18°	−2°	25°.5	83	0	18	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 31/1/1909.

Another depression is approaching from the westward, and south winds may be expected today and tomorrow.

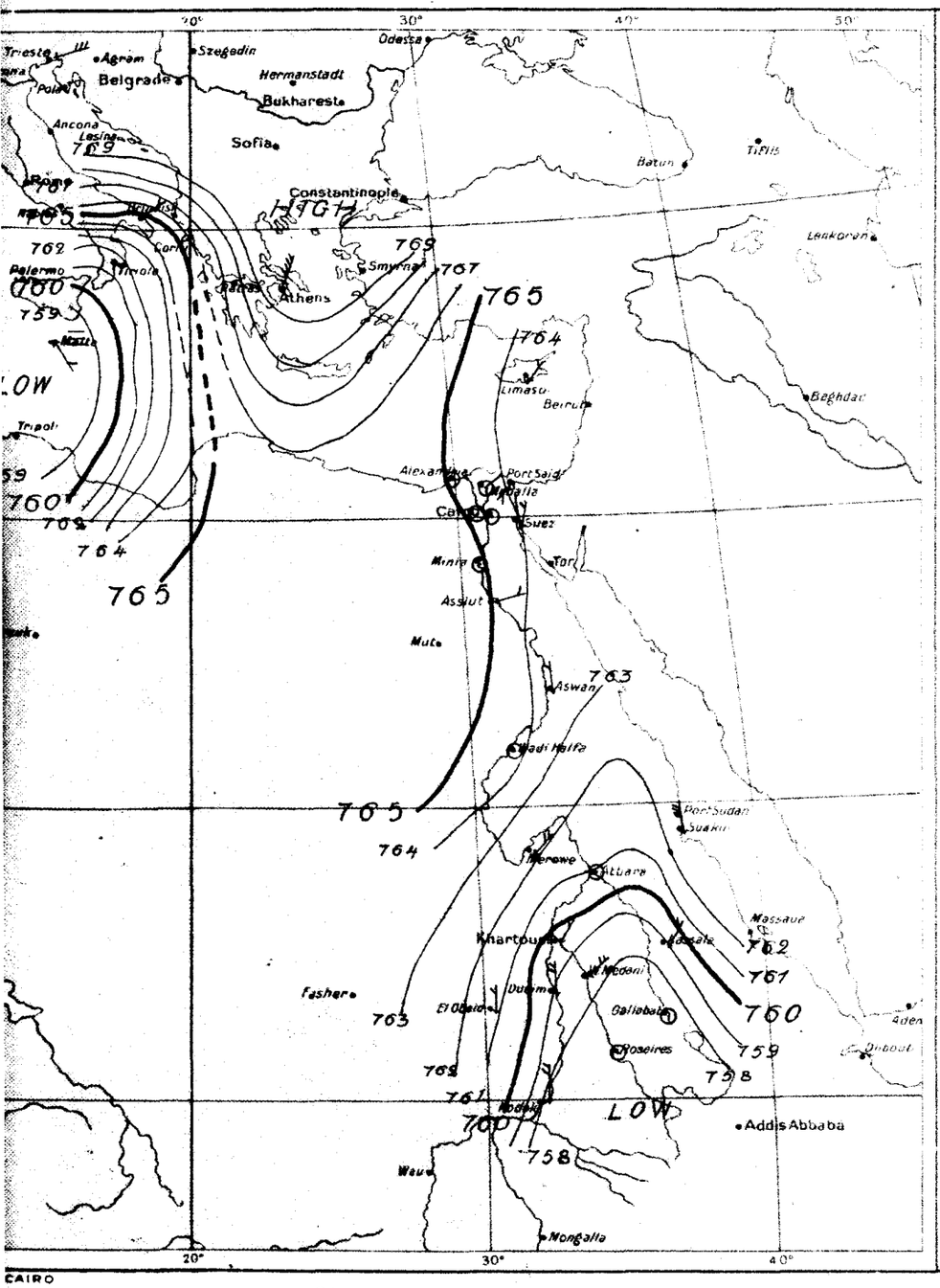
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					8
Khartoum	11.76	11.75	+0.91	+0.92	9
Wadi Halfa	2.81	2.79	+0.11	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

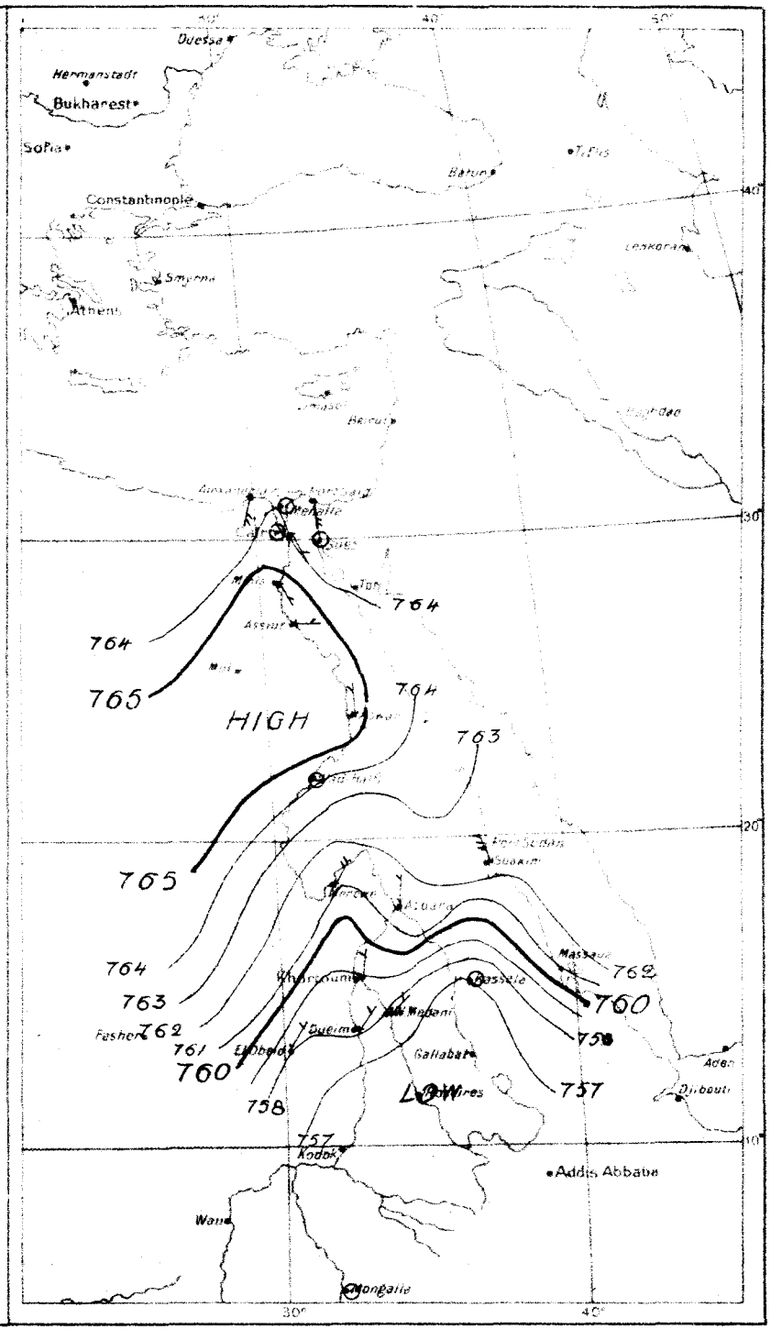
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-1-1909).



To-day (30-1-1909).



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 Reading	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.											
ste	770.3	−0.2	ENE	strong	Clear	−4°.5	−4°.8	3°	−5°	−1°.0	51	0	—
a	759.0	−4.6	SE	very light	¾ Clouded	9°.5	+0°.4	12°	8°	10°.0	75	1	rath. rough
disi	765 3	−1.4	ENE	light	¼ Clouded	6°.6	−0°.7	10°	1°	5°.5	54	0	moderate
ns	769.4	−1.3	NNE	violent	Clouded	2°.1	−0°.7	5°	2°	3°.5	78	0	high
ssol (9 a.m.)	763.5	0.0	NE	very light	¼ Clouded	12°.8	0°.0	16°	7°	11°.5	68	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* ,,

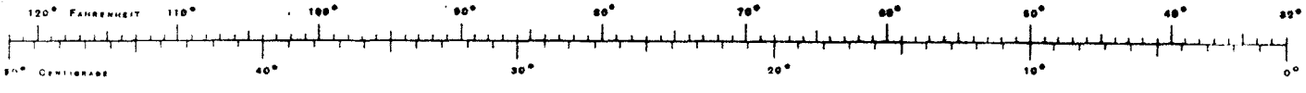
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 31st January, 1909.

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 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.															
Alexandria	765.7	+2.3	+0.8	SW	very light	Clear	13°.2	+3°.0	17°	−1°	12°	+2°	14°.5	85	0	43	51	calm
Port Said	765.5	+2.1	+1.1	WSW	light	½ Clouded	10°.0	−0°.4	20°	+2°	9°	−1°	14°.5	84	0	11	26	slight
Mehalla el Kubra	766.4	+2.3	+2.8	NW	alm. calm	Clear	9°.0	−0°.1	21°	+3°	5°	0°	13°.0	93	—	—	—	—
Suez	765.4	+2.1	+0.8	NNE	alm. calm	¾ Clouded	9°.2	−1°.8	19°	+1°	7°	−1°	13°.0	81	0	3	11	very slight
Cairo: Helwan	766.2	+2.1	+1.7	S	alm. calm	Clouded	7°.7	−3°.2	20°	+3°	6°	−1°	13°.0	76	0	1	13	—
Cairo: Giza	766.0	+2.1	+0.6	SW	alm. calm	Clouded	8°.0	−0°.5	21°	+2°	6°	+1°	13°.5	83	0	0	6	—
Cairo: Ezbekia	—	—	—	SW	very light	Clouded	9°.2	−0°.1	21°	—	7°	—	14°.0	84	0	4	—	—
Minia	—	—	—	N	alm. calm	¼ Clouded	7°.5	−2°.8	22°	—	4°	—	13°.0	65	—	—	—	—
Assiut	766.9	+1.4	+1.8	NW	very light	Clear	9°.6	−1°.0	23°	+3°	7°	+3°	15°.0	56	—	—	—	—
Aswan	766.2	+0.9	+1.1	N	light	Clear	13°.6	−2°.8	24°	+2°	9°	+1°	16°.5	48	—	—	—	—
Wadi Halfa	764.9	+0.8	−0.5	NNW	very light	Clear	13°.0	−3°.4	28°	+4°	10°	+4°	19°.0	37	—	—	—	—
Merowe	762.4	+1.0	−1.2	SSE	strong	¼ Clouded	23°.4	−0°.2	35°	+7°	17°	+9°	26°.0	23	—	—	—	—
Atbara	762.0	+0.5	−0.6	NNE	very light	Clear	19°.6	−0°.8	34°	+6°	16°	+6°	25°.0	48	0	0	—	—
Suakin	762.7	+0.4	+0.6	NNW	very strong	Clouded	23°.0	−1°.6	26°	0°	22°	+3°	24°.0	70	0	1	14	storm
Khartoum	760.4	+1.4	−0.7	NNE	light	Clear	22°.0	−0°.8	34°	+5°	19°	+6°	26°.5	29	0	0	0	—
Kassala	758.1	+0.9	−2.0	SSE	alm. calm	Clear	25°.0	+0°.6	37°	+5°	20°	+4°	28°.5	57	0	0	0	—
Gallabat																		
Wad Medani	758.4	+0.6	−2.2	NE	moderate	Clear	23°.8	+0°.6	38°	+5°	20°	+6°	29°.0	57	0	0	0	—
Roseires																		
Dueim	759.4	+1.2	−1.2	NE	moderate	Clear	23°.8	+0°.2	37°	+6°	20°	+7°	28°.5	41	0	0	0	—
El Obeid	762.1	+2.2	−1.3	N	very light	Clear	20°.5	−1°.0	34°	+5°	17°	+7°	25°.5	37	0	0	0	—
Kodok	756.8	0.0	−1.5	N	fresh	Clear	28°.9	+1°.4	39°	+5°	—	—	—	25	0	1	0	—
Mongalla																		
30 I 1909																		
Gallabat	757.2	−0.1	−1.3	—	calm	Clear	22°.0	−0°.6	38°	+3°	17°	+1°	27°.5	38	0	0	0	—
Roseires	756.5	−1.0	−3.3	E	almost calm	Clear	24°.0	−1°.1	39	+4°	15°	0°	27°.0	46	0	0	0	—
Kodok	756.8	+0.5	−1.5	N	light	Clear	27°.5	−1°.0	39°	+5°	—	—	—	4	0	1	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 1/2/1909.

Conditions are favourable to the passage of small depressions along the Mediterranean Sea, with consequent southerly winds in Egypt.

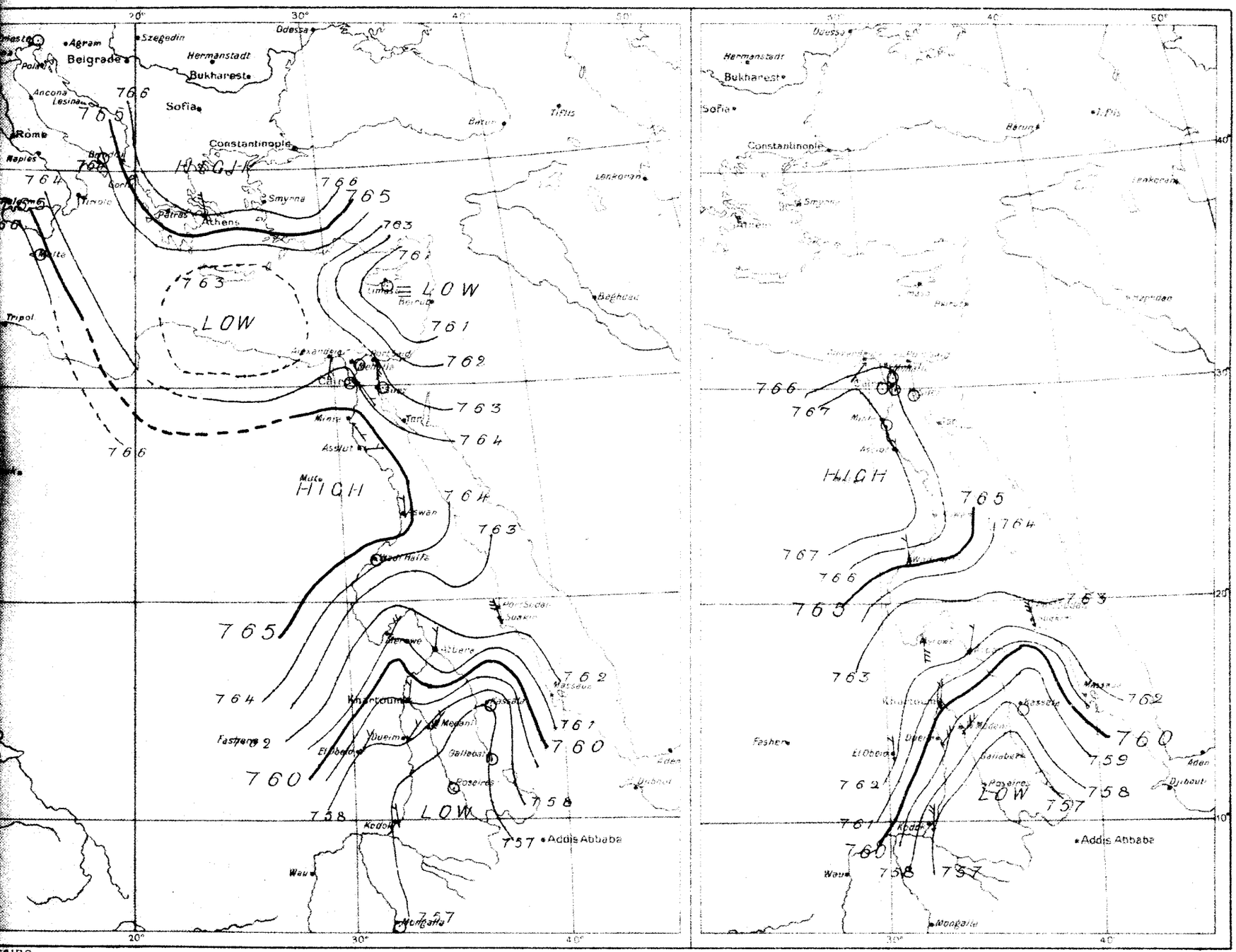
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.07		+0.73		8
Khartoum	11.75	11.71	+0.92	+0.89	9
Wadi Halfa	2.79	2.79	+0.11	+0.13	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (30-1-1909). **To-day (31-1-1909).**



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 Reading	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.											
leste	764.2	−6.1	—	calm	½ Clouded	−2°.8	+1°.7	−1°	−5°	−3°.0	75	0	very slight
lta	765.9	+6.9	N	alm. calm	½ Clouded	10°.7	+1°.2	13°	9°	11°.0	80	0	rath. rough
indisi	764.0	−1.3	—	calm	¾ Clouded	7°.2	+0°.6	10°	2°	6°.0	57	0	very slight
hens	766.0	−3.4	NNW	very light	Clouded	1°.6	−0°.5	3°	1°	2°.0	68	0	rath. rough
nassol (9 a.m.)	760.7	−2.8	—	calm	Rain	10°.0	−2°.8	16°	6°	11°.0	86	4	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 ,,	⊞

CORRECTIONS TO BE MADE IN THE DAILY WEATHER REPORT

for January 1909.

-:-:-:-:-

Date	Station	Corrected thing	No.	Date	Station	Corrected thing	No.
1	Minia	Humidity	80	15	Khartoum	Maximum	30
	Merowe	Minim.	10		"	Humidity	29
	Gallabat	Maximum	38	16	Mehalla Kubra	Maximum	~~30~~ → 20
	Dueim	W.Dir.	N.E.		Wadi Halfa	Humidity	63
	"	Reading	23.2		Gallabat	"	37
	"	Minim.	18		"	W.Dir.	" → S
	"	Maximum	36		"	Reading	22.5
	"	Humidity	49	17	"	"	21.3
3	Atbara	Barom.	758.3		"	W.Dir.	S.
	"	Min.	16		"	Min.	11
4	"	Barom.	759.1		"	Humidity	33
5	Kassala	W.Dir.	N.		Atbara	Barom.	761.7
6	Merowe	Min.	11	18	Khartoum	W.Dir.	N.N.E.
8	"	"	9		"	Cloud	Clear
9	Atbara	Humidity	47		"	Reading	16.0
10	Assiut	Reading	6.6		"	Min.	11
	"	Humidity	98		"	Maximum	28
	Dueim	W.Dir.	N.		"	Humidity	32
11	Mehalla Kubra	Barom.	765.7		"	Rainfall	0
	Kassala	Humidity	57		Gallabat	Reading	25.0
12	Aswan	W.Dir.	N		"	W.Dir.	N.N.W.
	"	Cloud	clear		"	Maxim.	36
	"	Reading	13.2		"	Humidity	27
	"	Min.	9		Mongalla	W.Dir.	N.E.
	"	Maxim.	25		"	Max.	34
	"	Humidity	37	19	"	W.Dir.	N.
13	Alexandria	"	60		Alexandria	Reading	17.0
	Atbara	Barom.	760.0		"	Hum.	44
15	Minia	Reading	7.5		Gallabat	"	30
	"	Humidity	65		"	W.Dir.	N.E.
	Wad Medani	Rainfall	0		"	Reading	24.7
15	Mehalla el Kubra	W.Dir.	S.		"	Maximum	36
	Khartoum	Reading	16.5	20	Giza	Maximum	18

C O N E C T I O N S

...de in the Daily Weather Report for the month of January I 9 0 9 .

-:-:-:-:-:-

Station	thing	No.	Date	Station	thing	No.
[illegible]	W.Dir.	N	23	El Obeid	Minimum	I2
Obeid	Humidity	32		Mongalla	W.Dir.	N
[illegible]	Reading	I9.3	24	Alexandria	Barometer	764.3
"	[illegible]dity	40		"	Minimum	8
"	"	39		Mongalla	W.Dir.	N
[illegible]	"	[illegible]	25	Wadi Halfa	cloud	1/4 Cld.
Obeid	"	33		Mongalla	W.Dir.	N
"	Reading	I2.4	26	Port Said	Reading	I6 4
[illegible]alla	Humidity	87		"	Humidity	54
[illegible]	Cloud	clear		Merowe	minimum	I3
[illegible] el Hubra	W.Dir.	SW	29	Atbara	Barometer	76I.2
"	cloud	3/4 Cld.		Mongalla	"	757.2
"	reading	8.[illegible]		"	W.Dir.	S
"	Minimum	4		"	cloud	1/2 Cld.
"	Maximum	20		"	Reading	26.5
"	Humidity	72		"	Minimum	20
[illegible]iut	W.Dir.	NNW		"	Maximum	34
"	cloud	clear		"	Humidity	80
"	reading	9.8		"	Rainfall	0
"	Min.	4	30	"	W.Dir.	E
"	Maximum	2I		Atbara	Barom.	760.6
"	Humidity	66	3I	"	"	761.6
[illegible]n	Maximum	24		Merowe	W.Dir.	N.E.
[illegible]ara	Barometer	762.4				

SURVEY DEPARTMENT.
MINISTRY OF FINANCE.

REPORT ON THE WEATHER OF JANUARY, 1909.

January has been on the whole a month of finer weather than usual. The first ten days were much below normal temperature in Egypt, owing to the persistence of a high pressure area over south-eastern Europe. On the 11th this began to give way to a low pressure system and somewhat unsettled weather resulted until the 21st, after which conditions improved again. On the 26th a low pressure area moving along the north coast of Africa led to warm dry weather with clouds of dust and other characteristics of a khamsin. After this passed, weather was fine till the end of the month. Fog was noted on four mornings, being thickest on the 17th, 18th and 19th.

Pressure was above normal at the coast stations, but below it elsewhere as far as the south of the Sudan.

Temperature was slightly below normal on the coast, normal in the rest of Egypt and above it in the Sudan.

Rainfall was below normal in Egypt and on the Sudan coast, and reports from Sinai mention that rain is much wanted there. Until the 21st rain fell nearly every day at Alexandria, but only in small amounts and the rainfall did not reach far inland. Consequently Cairo neighbourhood was almost rainless during the month.

Nearly all river gauges are above their average readings for the season.

Table showing the departures from normal of January 1909 by districts.

Districts	Barometer Reduced to 0°C, Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dep.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	763.4	763.6	+0.2	14.1	13.6	−0.5	41	27	−14
II Middle Egypt	765.1	763.8	−1.3	12.8	12.8	0.0	11	1	−10
III Saharan	764.9	764.8	−0.1	15.0	15.0	0.0	—	—	—
IV North Sudan	761.6	760.6	−1.0	22.0	23.2	+1.2	0	0	0
V Red Sea...	762.0	761.2	−0.8	22.8	—	—	24	1	−23
VI Central Sudan... ...	760.4	759.3	−1.1	23.5	23.8	+0.3	0	0	0

Giza, 3rd February, 1909.

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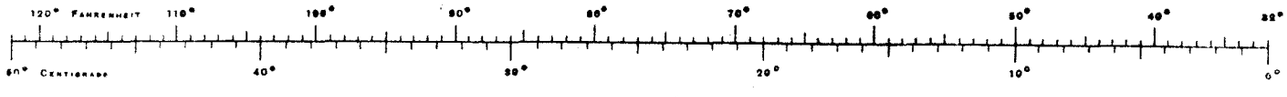
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 1st February, 1909.

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 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.															
Alexandria	765.2	−0.5	+0.8	SSW	alm. calm	Clear	9°.2	−4°.0	18°	−1°	7°	−4°	12°.5	71	0	43	56	calm
Port Said	765.9	+0.4	+2.2	SSW	light	Clear	9°.6	−0°.4	19°	−1°	8°	−3°	13°.5	76	0	11	26	very slight
Mehalla el Kubra	766.2	−0.2	+3.6	—	calm	Clear	7°.7	−1°.3	21°	0°	4°	−3°	12°.5	68	—	—	—	—
Suez	765.5	+0.1	+1.2	N	alm. calm	Clear	7°.4	−1°.8	18°	−2°	6°	−3°	12°.0	89	0	3	12	very slight
Cairo: Helwan	766.0	−0.2	+1.9	E	very light	Clear	8°.3	+0°.6	18°	−2°	5°	−3°	11°.5	57	0	1	14	—
Cairo: Giza	765.8	−0.2	+0.7	S	alm. calm	Clear	6°.7	−1°.3	19°	−2°	4°	−2°	11°.5	82	0	0	6	—
Cairo: Ezbekia	—	—	—	S	alm. calm	Clear	7°.5	−1°.7	17°	—	5°	—	11°.0	72	0	4	—	—
Minia	—	—	—	SW	alm. calm	Clear	6°.5	−1°.0	18°	—	4°	—	11°.0	71	—	—	—	—
Assiut	766.6	−0.3	+2.1	NW	very light	Clear	8°.2	−1°.4	21°	−2°	2°	−3°	11°.5	67	—	—	—	—
Aswan	766.9	+0.7	+2.6	N	light	½ Clouded	12°.5	−1°.1	22°	−4°	9°	−1°	15°.5	51	—	—	—	—
Wadi Halfa	765.7	+0.8	+1.6	NNW	very light	¼ Clouded	13°.4	+0°.4	24°	−3°	11°	+3°	17°.5	34	—	—	—	—
Merowe	763.0	+0.6	+3.3	NE	light	¼ Clouded	20°.0	−3°.4	30°	−4°	14°	0°	22°.0	18	—	—	—	—
Atbara	761.6	−0.4	+0.5	NNE	very light	Clear	18°.1	−1°.5	34°	+2°	15°	+1°	24°.5	38	0	0	—	—
Suakin	762.7	0.0	+0.8	NW	strong	Clouded	21°.8	−1°.2	28°	+1°	20°	0°	24°.0	63	0	1	16	very high
Khartoum	760.7	+0.3	+1.1	NNE	light	Clear	20°.5	−1°.5	33°	0°	17°	+1°	25°.0	16	0	0	0	—
Kassala	760.0	+1.9	+2.8	S	alm. calm	Clear	20°.4	−4°.6	36°	+2°	16°	−1°	26°.0	69	0	0	0	—
Gallabat																		
Wad Medani	760.1	+1.7	+0.9	NE	very light	Clear	21°.2	−2°.6	36°	+2°	18°	+2°	27°.0	34	0	0	0	—
Roseires																		
Dueim	759.9	+0.5	+0.5	N	moderate	Clear	23°.1	−0°.7	36°	+2°	17°	+3°	26°.5	26	0	0	0	—
El Obeid	761.2	−0.9	+1.1	N	very light	Clear	18°.5	−2°.0	34°	+2°	17°	+5°	25°.5	26	0	0	0	—
Kodok	758.5	+1.7	+1.3	N	fresh	Clear	26°.9	−2°.0	39°	+1°	—	—	—	18	0	1	0	—
Mongalla																		
31 1 1909																		
Gallabat	758.1	+0.9	−0.4	—	calm	Clear	26°.0	+3°.0	38°	+2°	16°	0°	27°.0	34	0	0	0	—
Mongalla	757.4	+0.1	+0.1	S	almost calm	Clear	26°.0	+2°.0	34	−4°	20°	0°	27°.0	73	0	18	1	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 2/2/1909.

A large depression exists over southern Europe, and conditions in Egypt are favourable for southerly winds, but of a fine weather type.

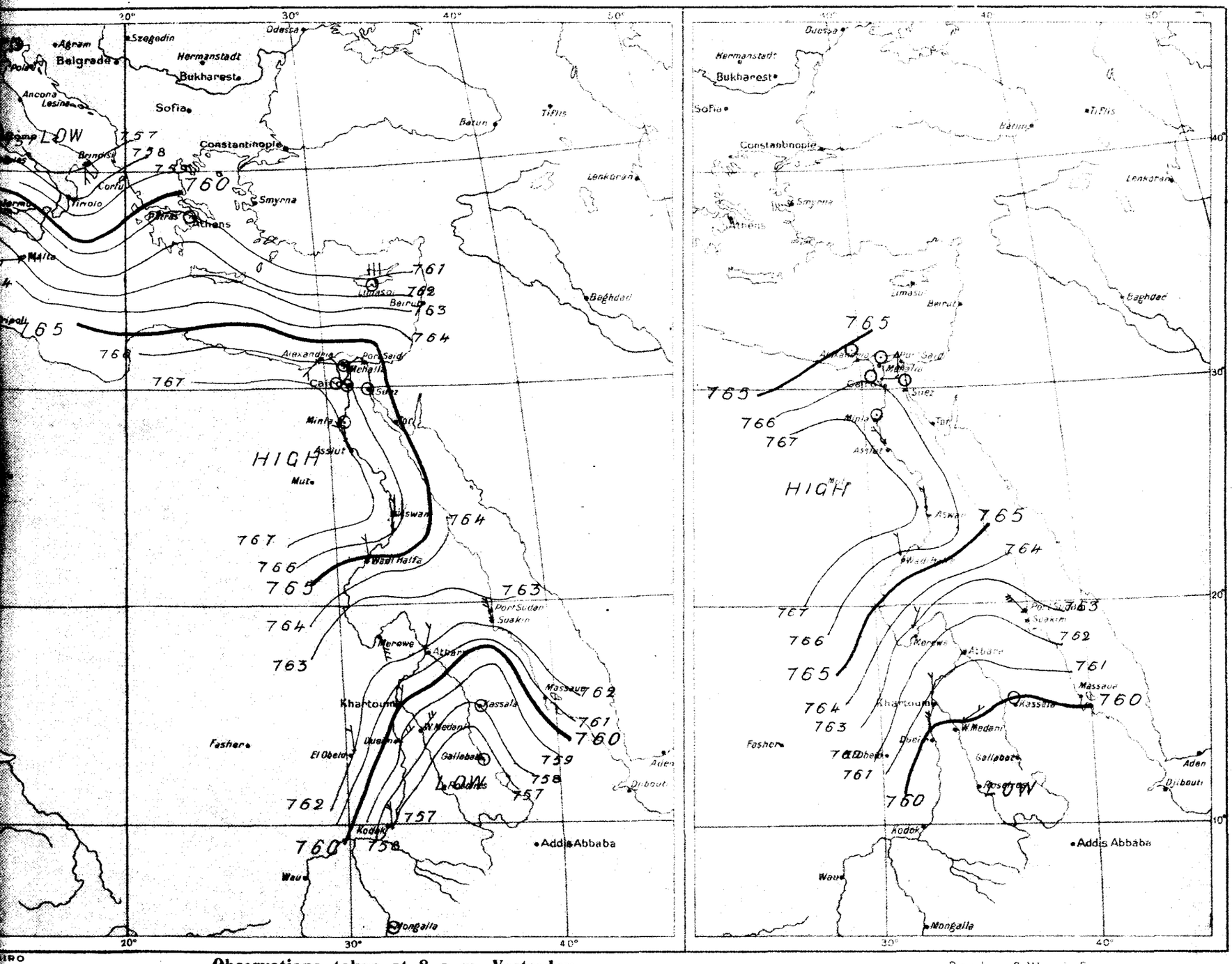
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.35		+0.35		5
Roseires					8
Khartoum	11.71		+0.89		9
Wadi Halfa	2.79		+0.13		19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-1-1909). **To-day (1-2-1909).**



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
	755.6	−8.6	ENE	alm. calm	¾ Clouded	0°.3	+3°.1	3°	−5°	−1°.0	55	1	calm
	762.8	−3.1	WSW	very light	½ Clouded	10°.6	−0°.1	14°	8°	11°.0	70	5	very slight
si	756.9	−7.1	S	very light	½ Clouded	7°.3	+0°.1	10°	2°	6°.0	59	0	slight
	761.2	−4.8	—	calm	Clouded	5°.5	+3°.9	6°	1°	3°.5	82	0	very slight
ol (9 a.m.)	761.2	+0.5	W	alm. calm	Clouded	8°.9	−1°.1	14°	7°	10°.5	77	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* ,,

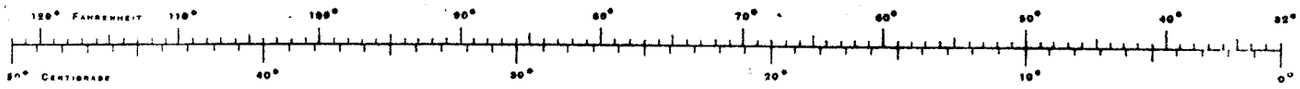
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 2nd February, 1909.

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 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.															
Alexandria	763.4	−1.8	−0.4	SSW	very light	½ Clouded	10°.1	+0°.9	19°	0°	7°	−4°	13°.0	60	0	43	57	calm
Port Said	763.7	−2.2	0.0	SSW	moderate	Clear	9°.8	+0°.2	18°	−2°	8°	−3°	13°.0	69	0	11	26	very slight
Mehalla el Kubra	763.5	−2.7	+0.9	S	alm. calm	Clear	8°.8	+1°.1	21°	0°	4°	−3°	12°.5	72	—	—	—	—
Suez	763.0	−2.5	−1.3	N	alm. calm	Clear	7°.6	+0°.2	19°	−1°	5°	−4°	12°.0	64	0	3	12	very slight
Cairo Helwan	763.9	−2.1	−0.2	E	very light	Clear	9°.1	+0°.8	19°	−1°	6°	−2°	12°.5	47	0	1	14	—
Cairo Giza	763.4	−2.4	−1.7	SSW	alm. calm	Clear	6°.7	0°.0	20°	−1°	5°	−1°	12°.5	67	0	0	6	—
Cairo Ezbekia	—	—	—	SW	light	Clear	8°.1	+0°.6	17°	—	5°	—	11°.0	64	0	4	—	—
Minia				W	alm. calm	Clear	5°.3	−1°.2	19°	—	2°	—	10°.5	76	—	—	—	—
Assiut	764.6	−2.0	+0.1	NE	very light	Clear	8°.6	+0°.4	21°	−2°	5°	0°	13°.0	60	—	—	—	—
Aswan	764.7	−2.2	+0.4	N	very light	Clear	13°.6	+1°.1	24°	−2°	10°	0°	17°.0	52	—	—	—	—
Wadi Halfa	764.5	−1.2	+0.4	NW	alm. calm	Clear	11°.0	−2°.4	22°	−5°	8°	0°	15°.0	39	—	—	—	—
Merowe	762.3	−0.7	+2.6	NE	light	¼ Clouded	20°.2	+0°.2	31°	−3°	14°	0°	22°.5	17	—	—	—	—
Atbara	762.0	+0.4	+0.9	NNE	alm. calm	Clear	17°.2	−0°.9	30°	−2°	14°	0°	22°.0	34	0	0	—	—
Suakin	761.9	−0.8	0.0	NNW	fresh	¼ Clouded	21°.8	0°.0	24°	−3°	19°	−1°	21°.5	67	0	1	16	rough
Khartoum	760.0	−0.7	+0.4	NNE	light	½ Clouded	19°.5	−1°.0	32°	−1°	15°	−1°	23°.5	17	0	0	0	—
Kassala	759.2	−0.8	+2.0	SSW	very light	Clear	20°.8	+0°.4	36°	+2°	17°	0°	26°.5	67	0	0	0	—
Gallabat																		
Wad Medani	760.1	0.0	+0.9	NE	very light	Clear	20°.6	−0°.6	36°	+2°	17°	+1°	26°.5	23	0	0	0	—
Roseires																		
Dueim	759.0	−0.9	−0.4	NW	fresh	Clear	22°.6	−0°.5	34°	0°	17°	+3°	25°.5	13	0	0	0	—
El Obeid	761.5	+0.3	+1.4	E	alm. calm	½ Clouded	17°.5	−1°.0	33°	+1°	17°	+5°	25°.0	17	0	0	0	—
Kodok	758.5	0.0	+1.3	NNE	fresh	Clear	27°.1	+0°.2	37°	−1°	—	—	—	25	0	1	0	—
Mongalla	757.8	+0.1	+0.2	—	calm	Clear	24°.0	−0°.5	36°	−1°	19°	−2°	27°.5	91	0	18	1	—
Roseires 31/1	757.7	+1.2	−2.1	N	almost calm	Clear	25°.0	+1°.0	40°	+5°	16°	+1°	28°.0	41	0	0	0	—
" 1/2	757.7	0.0	0.0	N	almost calm	Clear	28°.5	−1°.5	41	+3°	16°	0°	28°.5	49	0	0	0	—
Gallabat 1/2	757.0	−1.1	−0.5	S	very light	Clear	29°.4	+3°.4	37°	−1°	16°	0°	26°.5	26	0	0	0	—
Mongalla 1/2	757.7	+0.3	+0.1	S	almost calm	¾ Clouded	24°.5	−1°.5	35°	−2°	20°	−1°	27°.5	80	0	18	1	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/2/1909.

The centre of the depression lay over Turkey yesterday, and conditions are favourable for southwesterly winds veering later to westerly.

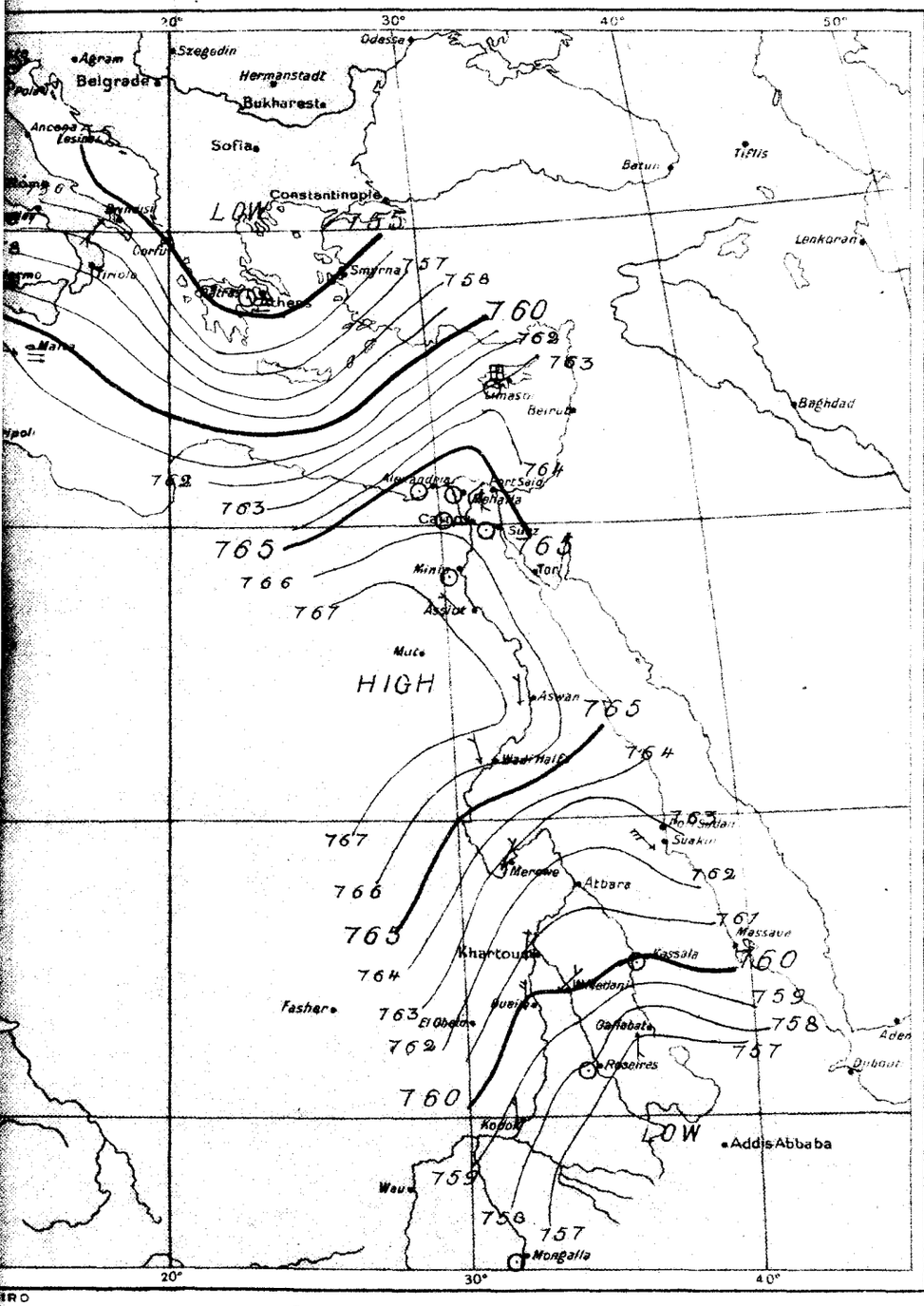
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.00		+0.69		8
Khartoum	11.70		+0.90		9
Wadi Halfa	2.79	2.78	+0.15	+0.16	19

Means derived from the last 10 years of low levels are consequently below the true means.

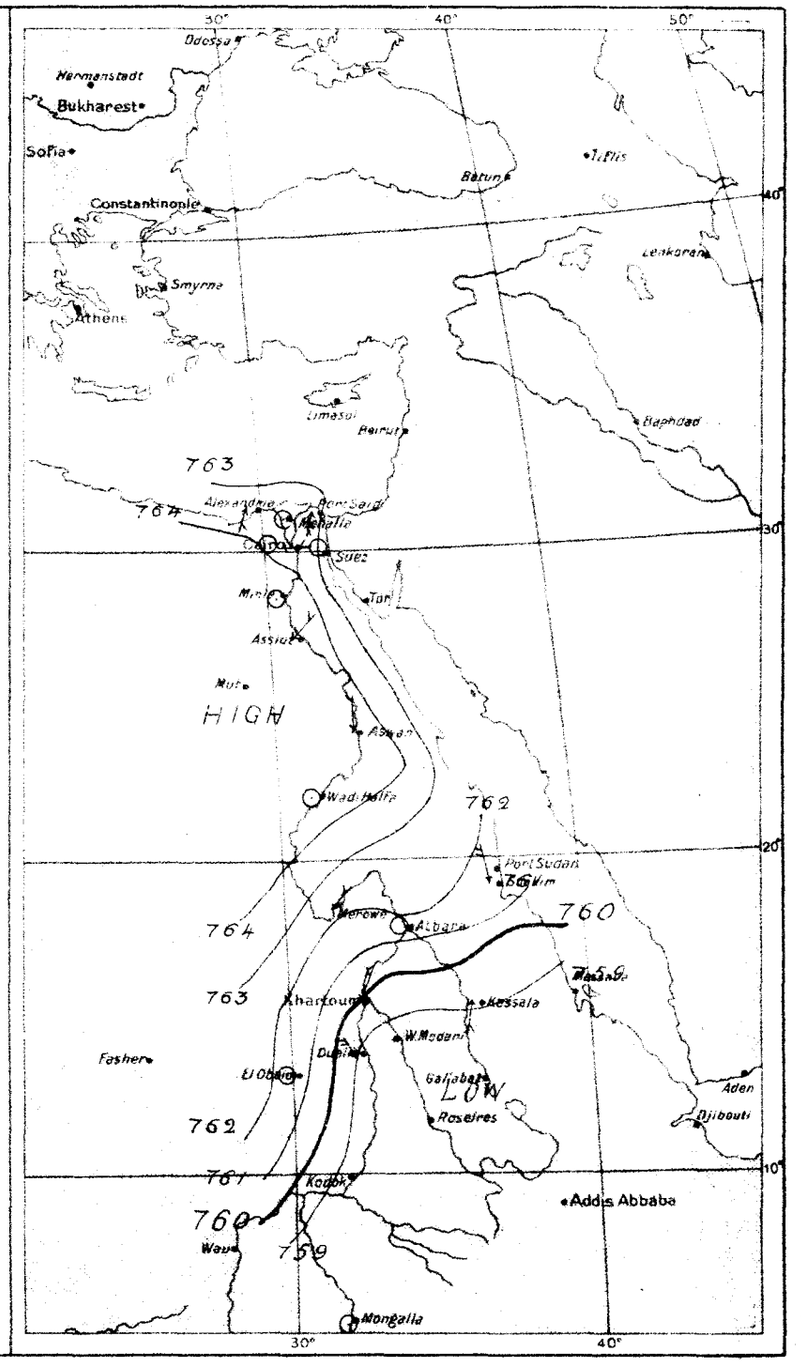
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-2-1909).



To-day (2-2-1909).



Observations taken at 8 a. m. Yesterday.

ATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Reading	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.											
	755.6	0.0	—	calm	¼ Clouded	−0°.8	−1°.1	3°	−2°	0°.5	78	0	calm
	760.8	−2.0	W	moderate	½ Clouded	11°.5	+0°.9	14°	10°	12°.0	64	1	moderate
i	756 3	−0.6	SW	light	¼ Clouded	6°.9	−0°.4	10°	2°	6°.0	59	7	——
	754.5	−6.7	—	calm	½ Clouded	9°.7	+4°.2	11°	6°	8°.5	68	1	very slight
ol (9 a.m.)	763.0	+1.8	SW	alm. calm	Rain	11°.7	+2°.8	15°	8°	11°.5	79	13	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 ,,	⊞

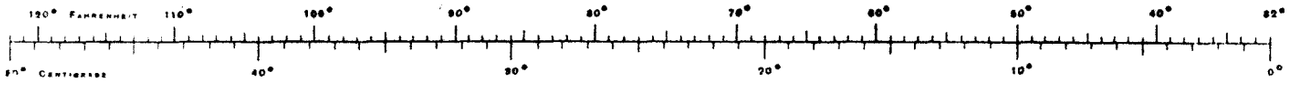
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 3rd February, 1909.

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 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.															
Alexandria	759.0	−4.4	−5.1	WSW	light	Clear	9°.0	−1°.1	19°	0°	8°	−3°	13°.5	51	0	43	58	very slight
Port Said	759.4	−4.3	−4.3	SW	fresh	Clear	9°.6	−0°.2	20°	0°	8°	−3°	14°.0	54	0	11	26	very slight
Mehalla el Kubra	759.8	−3.7	−2.8	S	alm. calm	Clear	8°.5	−0°.3	21°	0°	4°	−3°	12°.5	55	—	—	—	—
Suez	760.7	−2.3	−3.6	SE	very light	Clear	9°.0	+1°.4	19°	−1°	8°	−1°	13°.5	56	0	3	12	slight
Cairo — Helwan	760.4	−3.5	−3.7	SSE	very light	Clear	7°.8	−1°.3	18°	−2°	7°	−1°	12°.5	45	0	1	14	—
Cairo — Giza	759.8	−3.6	−5.3	S	moderate	Clear	8°.4	+1°.7	21°	0°	6°	0°	13°.5	51	0	0	6	—
Cairo — Ezbekia	—	—	—	SW	moderate	Clear	9°.1	+1°.0	20°	—	7°	—	13°.5	53	0	4	—	—
Minia	—	—	—	S	very light	Clear	7°.2	+1°.9	21°	—	4°	—	12°.5	83	—	—	—	—
Assiut	761.5	−3.1	−3.0	E	light	Clear	7°.8	−0°.8	22°	−1°	5°	0°	13°.5	55	—	—	—	—
Aswan	763.0	−1.7	−1.3	N	light	Clear	14°.2	+0°.6	24°	−2°	11°	+1°	17°.5	47	—	—	—	—
Wadi Halfa	762.9	−1.6	−1.2	NW	alm. calm	Clear	13°.2	+2°.2	24°	−3°	5°	−3°	14°.5	33	—	—	—	—
Merowe	761.8	−0.5	+2.1	NE	alm. calm	¼ Clouded	19°.0	−1°.2	31°	−3°	12°	−2°	21°.5	38	—	—	—	—
Atbara	760.4	−1.6	−0.7	NE	light	Clear	—	—	32°	0°	15°	+1°	23°.5	—	0	0	—	—
Suakin	761.0	−0.9	−0.9	NW	moderate	Clear	22°.0	+0°.2	25°	−2°	18°	−2°	21°.5	67	0	1	18	rough
Khartoum	759.9	−0.1	+0.3	NNE	very light	¼ Clouded	21°.3	+1°.8	34°	+1°	16°	0°	25°.0	29	0	0	0	—
Kassala	758.9	−0.3	+1.7	SSE	alm. calm	Clear	20°.4	−0°.4	36°	+2°	14°	−3°	25°.0	54	0	0	0	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	759.5	+0.5	+0.1	N	alm. calm	Clear	23°.8	+1°.2	35°	+1°	16°	+2°	25°.5	21	0	0	0	—
El Obeid	761.6	+0.1	+1.5	NE	alm. calm	Clear	16°.3	−1°.2	34°	+2°	16°	+4°	25°.0	25	0	0	0	—
Kodok	758.0	−0.5	+0.8	N	moderate	Clear	26°.0	−1°.1	37°	−1°	—	—	—	28	0	1	0	—
Mongalla	757.2	−0.6	−0.4	—	calm	Clear	23°.5	−0°.5	33°	−4°	18°	−3°	25°.5	87	0	18	1	—
2 2 1909																		
Gallabat	759.5	+2.5	+2.0	—	calm	Clear	22°.5	−6°.9	38°	0°	16°	0°	27°.0	36	0	0	0	—
Roseires	758.9	+1.2	+1.2	N	almost calm	Clear	21°.8	−1°.7	38°	0°	15°	−1°	26°.5	45	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 4/2/1909.

The depression mentioned yesterday is moving nearer this country and southerly winds are still probable.

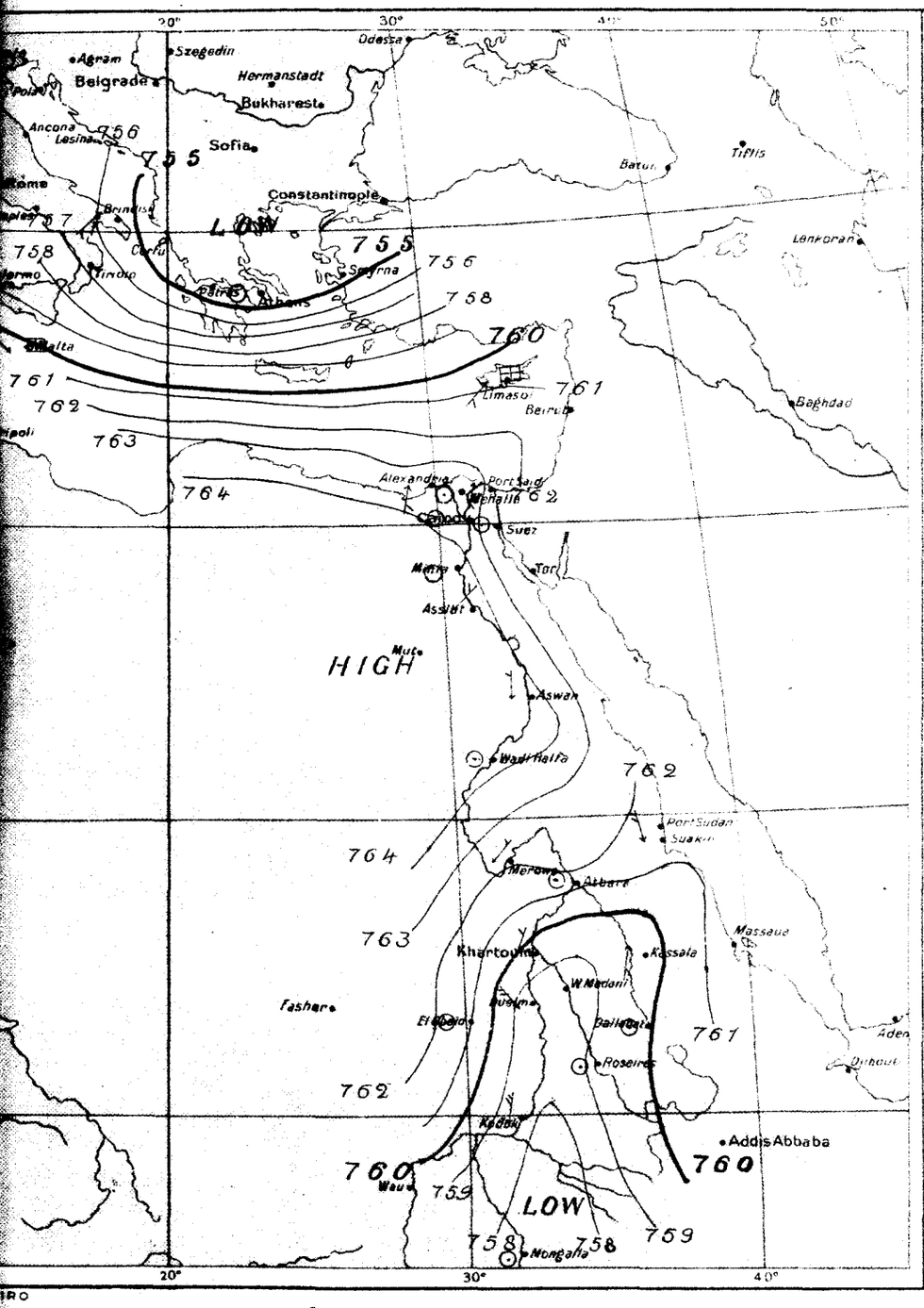
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.98		+0.69		8
Khartoum					9
Wadi Halfa	2.78		+0.16		19

Means derived from the last 10 years of low levels are consequently below the true means.

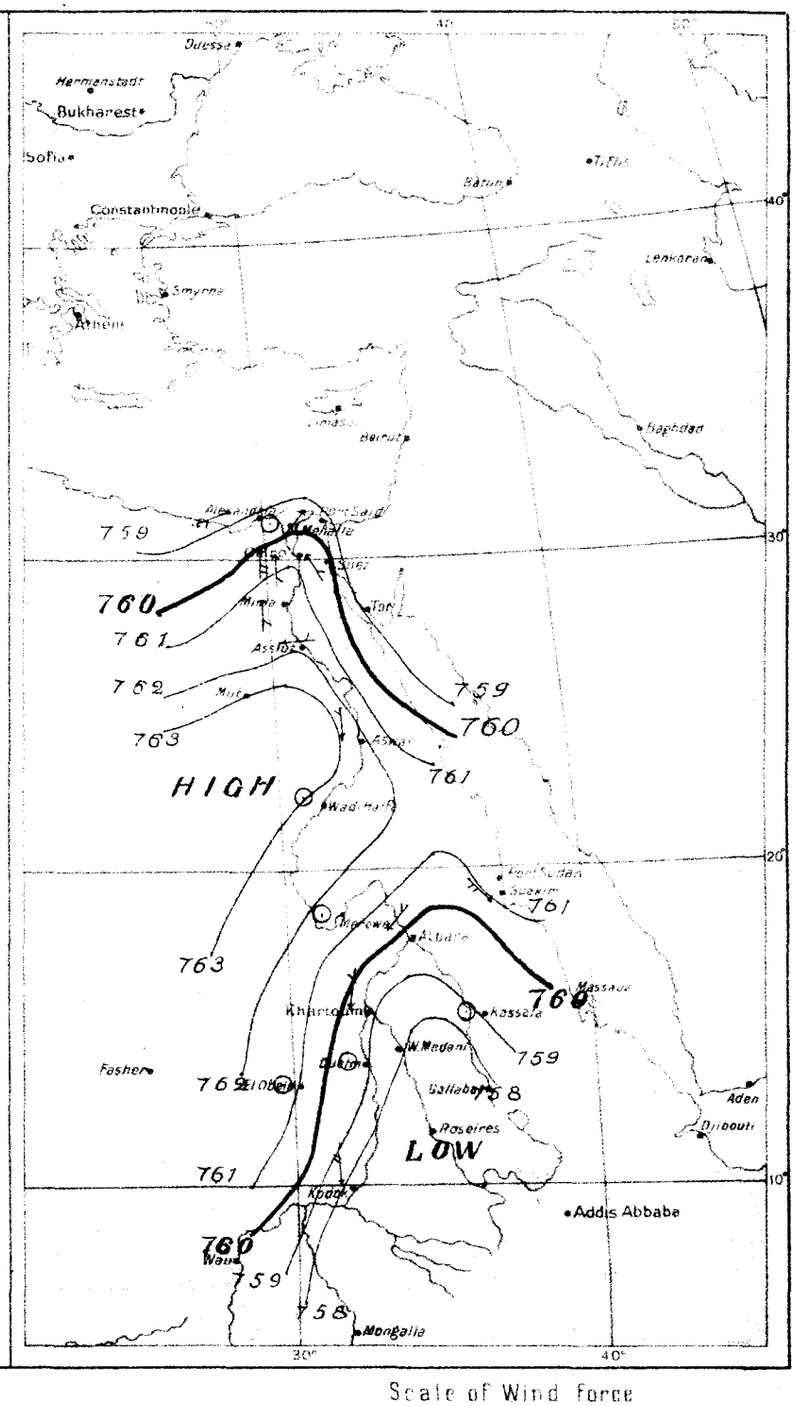
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (2-2-1909).



To-day (3-2-1909).



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 Reading	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.											
...te	758.7	+3.1	—	calm	Clear	1°.4	+2°.2	3°	−1°	1°.0	28	0	calm
...a	760.2	−0.6	WNW	fresh	Rain	9°.0	−2°.5	13°	8°	10°.5	87	11	moderate
...disi	756.0	−0.3	SW	light	Clear	4°.5	−2°.4	9°	1°	5°.0	50	0	moderate
...ns	754.5	0.0	NNW	alm. calm	Clouded	6°.7	−3°.0	13°	6°	9°.5	84	0	very slight
...ssol (∂ a.m.)	760.7	−2.3	SW	light	Clouded	14°.4	+2°.7	17°	10°	13°.5	71	16	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* ,, ⊞

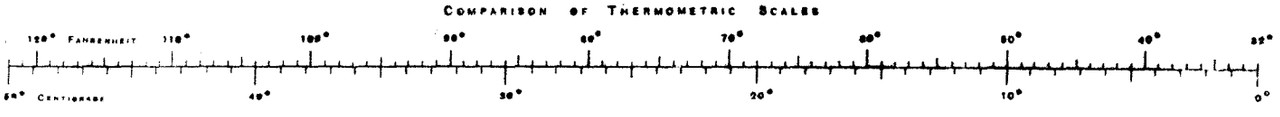
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 4th February, 1909.

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 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.															
Alexandria	754.8	−4.2	−8.7	W	strong	Rain	7°.2	−1°.8	17°	−2°	6°	−5°	11°.5	94	9	52	58	rath. rough
Port Said	755.6	−3.8	−8.1	SW	very strong	Clouded	7°.2	−2°.4	19°	−1°	6°	−5°	12°.5	64	0	11	26	rough
Mehalla el Kubra	756.6	−3.2	−6.0	SW	moderate	Clouded	6°.2	−2°.3	20°	−1°	4°	−3°	12°.0	87	—	—	—	—
Suez	756.2	−4.5	−8.1	W	fresh	½ Clouded	10°.4	+1°.4	19°	−1°	10°	+1°	14°.5	53	0	3	12	rough
Cairo — Helwan	758.2	2.2	−5.9	SW	moderate	strong	5°.5	−2°.3	19°	−1°	5°	−3°	12°.0	65	0	1	14	—
Cairo — Giza	757.8	−2.0	−7.3	SW	fresh	¾ Clouded	5°.8	−2°.6	20°	−1°	5°	−1°	12°.5	85	drops	0	6	—
Cairo — Ezbekia	—	—	—	SW	light	Clouded	6°.9	−2°.2	—	—	6°	—	—	73	0	4	—	—
Minia				S	very light	¼ Clouded	7°.0	−0°.2	22°	—	4°	—	13°.0	57	—	—	—	—
Assiut	762.6	+1.1	−1.9	ENE	light	Clear	9°.0	+1°.2	23°	0°	7°	+2°	15°.0	56	—	—	—	—
Aswan	762.5	−0.5	1.8	N	light	Clear	13°.2	−1°.0	24°	−2°	9°	−1°	16°.5	47	—	—	—	—
Wadi Halfa	764.2	+1.3	+0.1	N	light	½ Clouded	13°.8	+0°.6	27°	0°	12°	+4°	19°.5	29	—	—	—	—
Merowe	760.6	−1.2	+0.9	NE	light	½ Clouded	18°.4	−0°.6	33°	−1°	14°	0°	23°.5	20	—	—	—	—
Atbara	761.0	+0.6	−0.1	NE	alm. calm	Clear	—	—	32°	0°	14°	0°	23°.0	—	0	0	—	—
Suakin	759.0	−2.0	−2.9	NW	light	Clouded	22°.4	+0°.4	26°	−1°	18°	−2°	22°.0	68	0	1	18	very rough
Khartoum	758.2	−1.7	−1.4	NNE	very light	Clear	21°.7	+0°.4	36°	+3°	17°	+1°	26°.5	22	0	0	0	—
Kassala	757.5	−1.4	+0.3	SSW	alm. calm	Clear	21°.6	+1°.2	36°	+2°	15°	−2°	25°.5	48	0	0	0	—
Gallabat																		
Wad Medani	758.7	−0.3	−0.5	ENE	alm. calm	Clear	21°.2	+1°.0	36°	+2°	18°	+2°	27°.0	22	0	0	0	—
Roseires																		
Dueim	758.8	−0.7	−0.6	NE	light	Clear	21°.4	−2°.4	36°	+2°	17°	+3°	26°.5	32	0	0	0	—
El Obeid	759.6	−2.0	−0.5	E	alm. calm	¼ Clouded	19°.5	+3°.2	35°	+3°	18°	+6°	26°.5	21	0	0	0	—
Kodok																		
Mongalla																		
3 2 1909																		
Gallabat	756.2	−3.3	−1.3	—	calm	Clear	30°.9	+8°.4	37°	−1°	18°	−1°	28°.0	23	0	0	0	—
Wad Medani	759.0	−1.1	−0.2	NNE	almost calm	Clear	20°.2	−0°.4	36	+2°	18°	+2°	27°.0	33	0	0	0	—
Roseires	759.4	+0.5	+1.7	N	almost calm	Clear	22°.5	+0°.7	37°	−1°	15°	−1°	26°.0	44	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/2/1909.

The depression which has led to the south winds of the past four days is moving on a line to the south of east and is accordingly approaching Egypt. Strong westerly winds accompanied by a considerable amount of rain in the north are to be expected.

GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.95		+0.67		8
Khartoum	11.74		+0.97		9
Wadi Halfa	2.76		+0.15		19

Means derived from the last 10 years of low levels are consequently below the true means.

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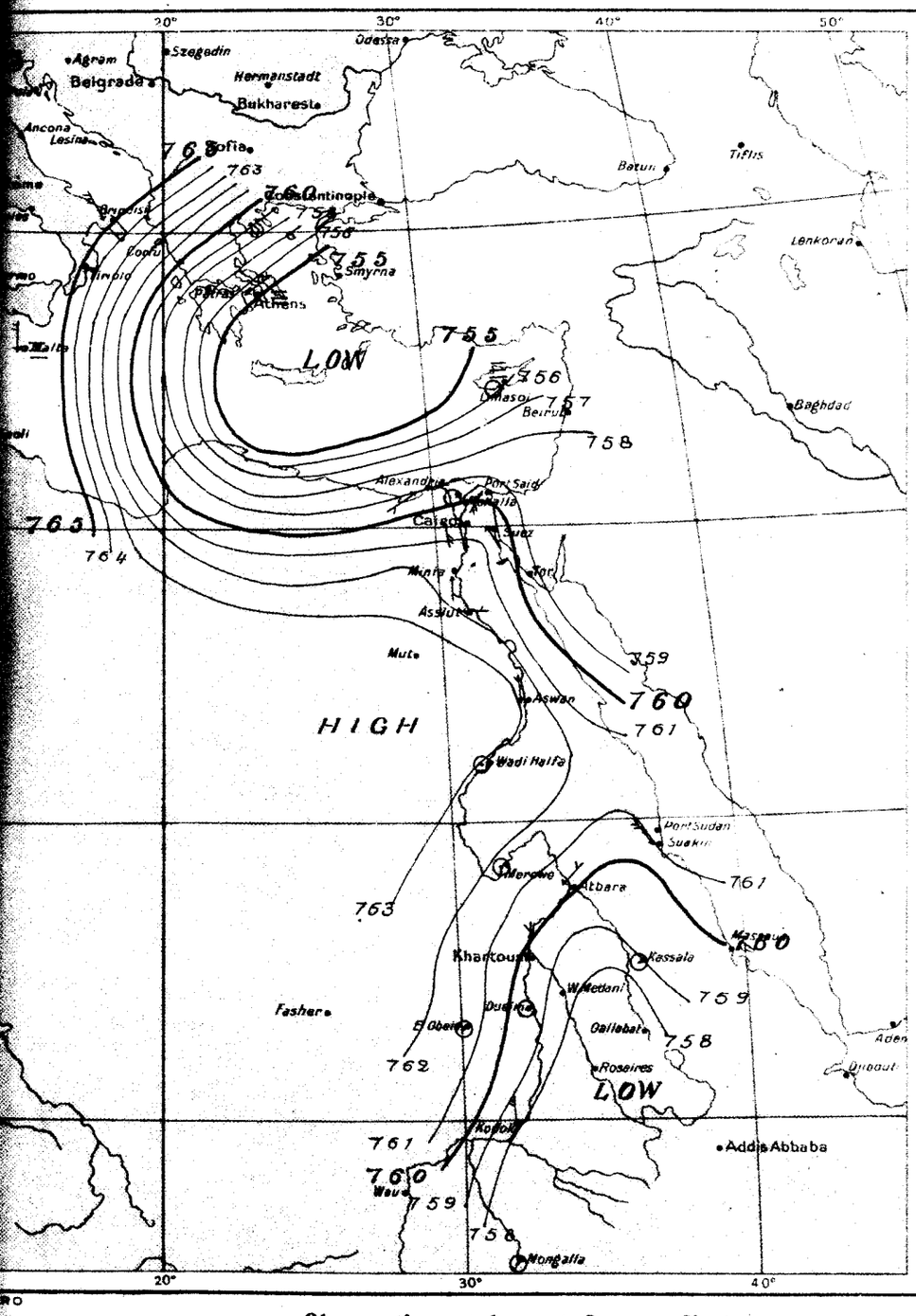
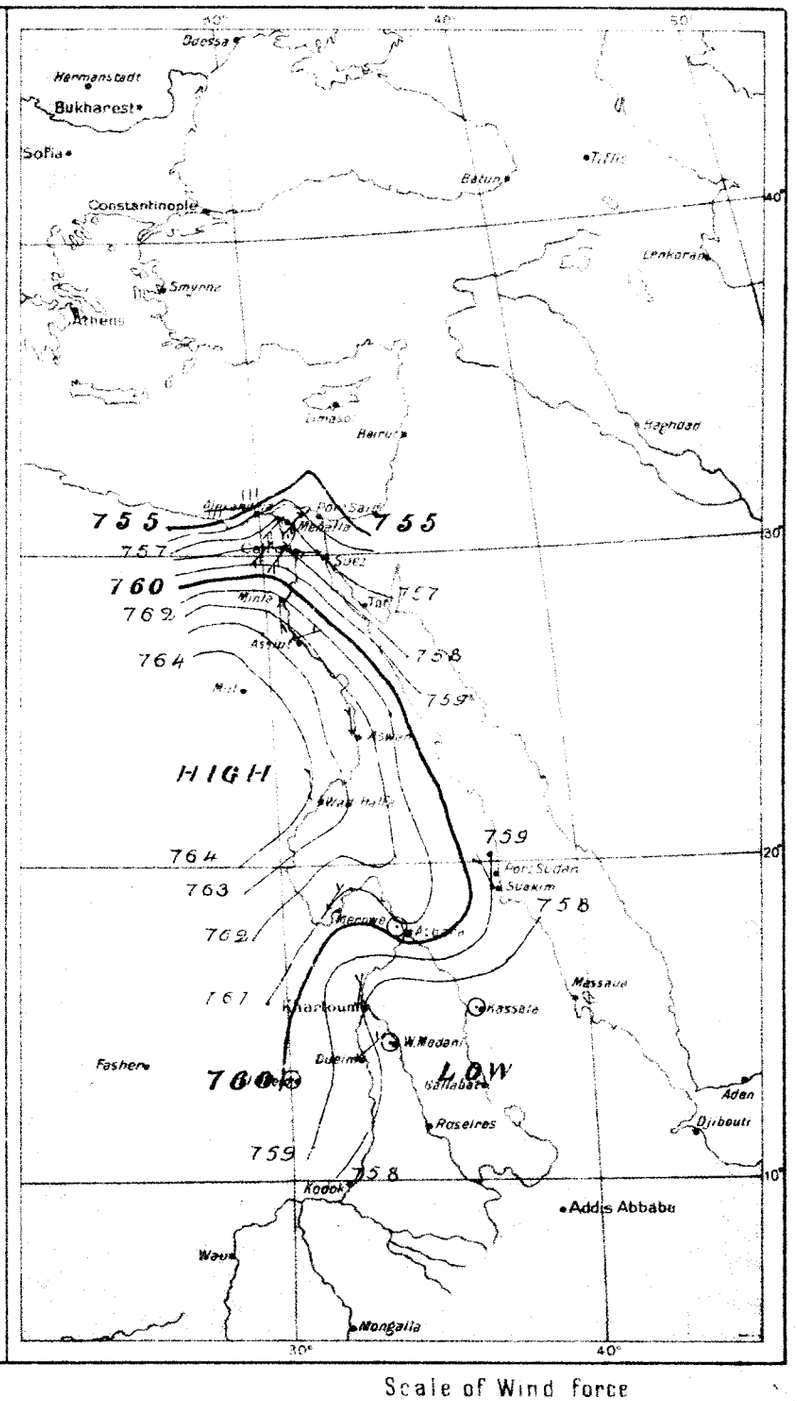
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-2-1909).



To-day (4-2-1909).



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 Reading	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.											
te	764.5	+5.8	—	calm	½ Clouded	0°.8	−0°.6	4°	−1°	1°.5	83	0	calm
a	767.5	+7.3	N	fresh	½ Clouded	—	—	13°	8°	10°.5	—	3	rath. rough
lisi	765 4	+9.4	NW	strong	½ Clouded	3°.1	−1°.4	7°	0°	3°.5	51	0	high
s	755.1	+0.6	NE	strong	Clouded	3°.2	−3°.5	9°	3°	6°.0	87	2	rough
asol (9 a.m.)	755.9	−4.8	NW	alm. calm	Clouded	12°.8	−1°.6	17°	9°	13°.0	81	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	⊞

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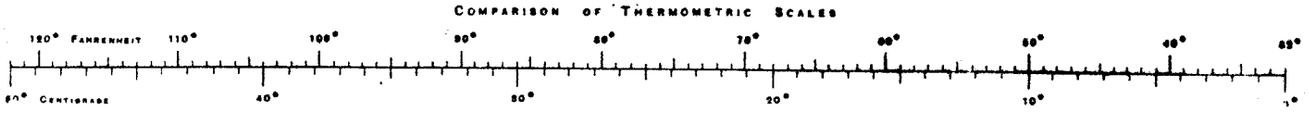
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 6th February, 1909.

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 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.															
Alexandria	766.1	+6.0	+2.6	WSW	very light	Clouded	12°.0	+0°.8	14°	−5°	11°	0°	12°.5	90	15	78	60	calm
Port Said	764.9	+5.0	+1.3	WSW	light	Clear	11°.2	+3°.4	15°	−4°	7°	−4°	11°.0	83	0	11	26	moderate
Mehalla el Kubra	766.9	+6.0	+4.2	SW	alm. calm	Clear	11°.3	+3°.1	17°	−2°	7°	+1°	12°.0	85	—	—	—	—
Suez	765.2	+3.6	+0.9	E	alm. calm	¼ Clouded	12°.0	+2°.0	17°	−3°	11°	+1°	14°.0	72	0	3	12	very slight
Cairo: Helwan	767.0	+4.3	+3.0	SE	very light	Clear	10°.1	+3°.9	17°	−2°	8°	0°	12°.5	63	0	1	14	—
Cairo: Giza	766.6	+5.0	+1.5	S	light	Clear	9°.2	+1°.1	18°	−2°	8°	+1°	13°.0	75	drops	0	6	—
Cairo: Ezbekia	—	—	—	SW	moderate	Clear	10°.5	+1°.1	17°	—	8°	—	12°.5	76	drops	4	—	—
Minia	—	—	—	S	alm. calm	Clear	9°.0	+1°.5	19°	—	5°	—	12°.0	73	—	—	—	—
Assiut	768.6	+3.4	+3.4	NE	very light	Clear	10°.2	+2°.2	20°	−2°	3°	−3°	11°.5	65	—	—	—	—
Aswan	766.6	+0.7	+2.1	N	light	Clear	11°.2	−1°.0	20°	−6°	8°	−3°	14°.0	54	—	—	—	—
Wadi Halfa	768.2	+0.9	+3.0	E	alm. calm	Clear	11°.0	+2°.0	17°	−9°	3°	−6°	10°.0	56	—	—	—	—
Merowe	766.5	+1.2	+4.8	NE	light	Clear	13°.4	+0°.6	22°	−10°	8°	−5°	15°.0	30	—	—	—	—
Atbara																		
Suakin	764.4	+2.8	+2.1	NNW	storm	Clouded	19°.6	−2°.6	24°	−2°	19°	−1°	21°.5	100	0	1	20	very high
Khartoum	763.6	+1.4	+2.9	N	moderate	¼ Clouded	16°.3	−0°.7	27°	−5°	13°	−3°	20°.0	26	0	0	0	—
Kassala	761.5	+1.6	+2.6	N	very light	Clear	19°.8	−1°.4	33°	−1°	14°	−3°	23°.5	72	0	0	0	—
Gallabat																		
Wad Medani	763.3	+3.1	+3.5	NNE	moderate	Clear	16°.8	−3°.0	36°	+1°	14°	−2°	25°.0	21	0	0	0	—
Roseires	761.4	+2.6	+2.9	N	light	¼ Clouded	18°.3	−3°.9	38°	0°	15°	−2°	26°.5	23	0	0	0	—
Dueim	764.5	+4.3	+3.6	NW	fresh	Clear	16°.4	−2°.2	28°	−6°	12°	−2°	20°.0	18	0	0	0	—
El Obeid	765.0	+2.8	+3.4	N	light	¼ Clouded	13°.0	−4°.8	26°	−6°	12°	−1°	19°.0	18	0	0	0	—
Kodok	760.5	+2.5	+2.9	N	fresh	½ Clouded	20°.5	−4°.2	32°	−5°	—	—	—	18	0	1	0	—
Mongalla																		

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 7/2/1909.

The depression has moved to the north-east of Cyprus and improved weather will follow, but westerly winds and some rain generally in the north may still be expected.

REMARK :— Rain at Helwan yesterday morning.

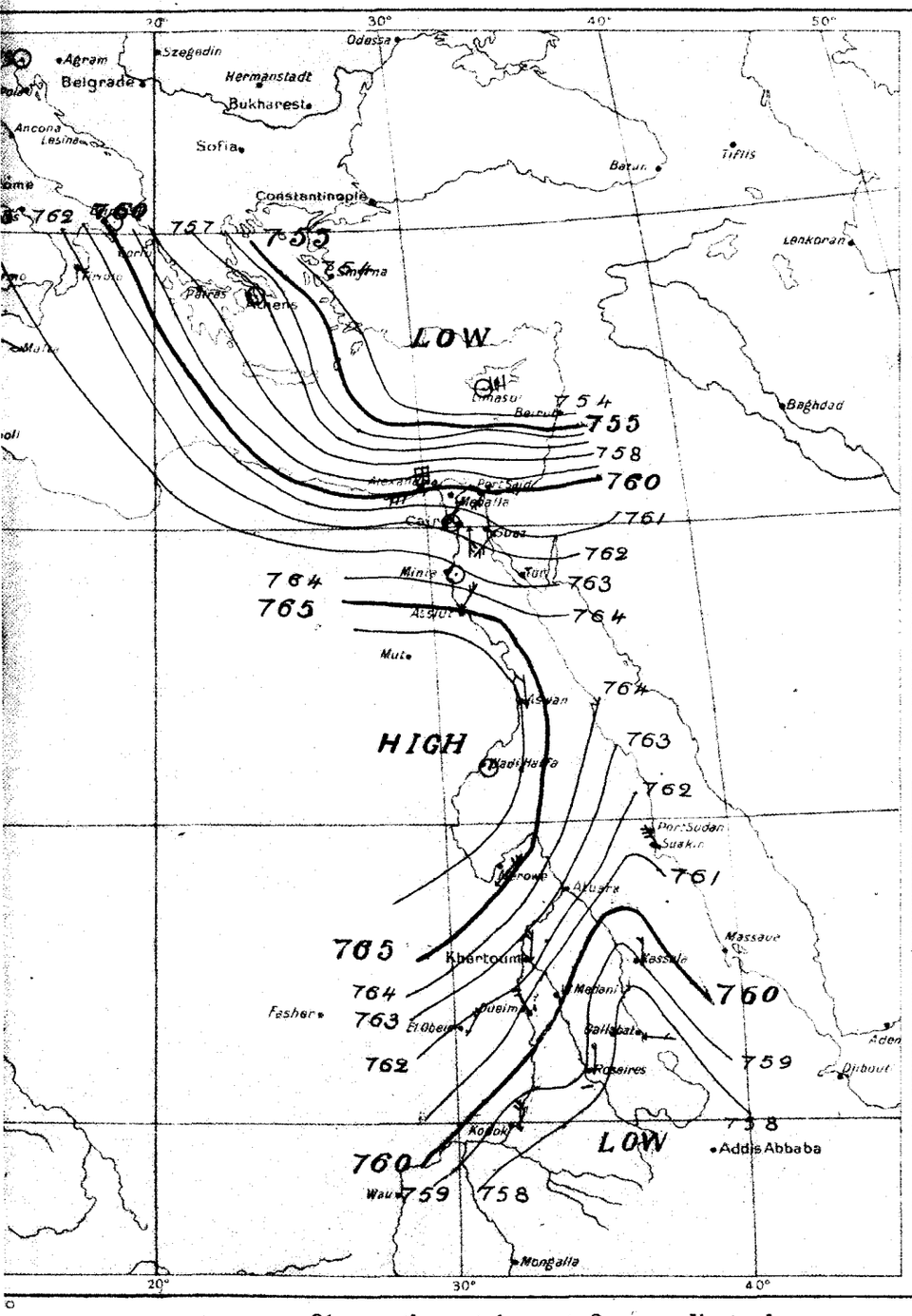
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					8
Khartoum	11.64	11.60	+0.91	+0.88	9
Wadi Halfa	2.75	2.74	+0.18	+0.19	19

Means derived from the last 10 years of low levels are consequently below the true means.

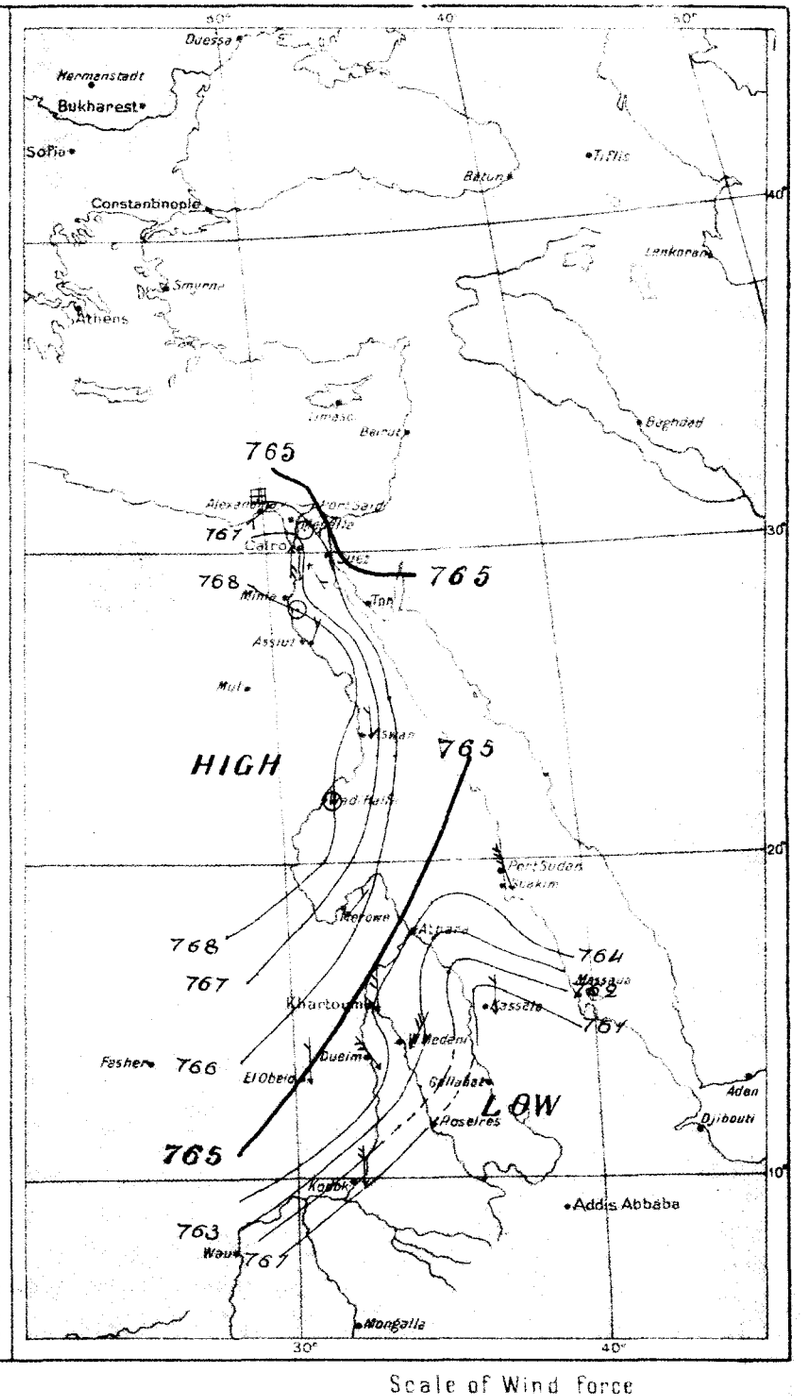
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-2-1909).



To-day (6-2-1909).



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 Reading	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.											
ite	757.7	−1.8	—	calm	Clouded	4°.3	+2°.9	6°	1°	3°.5	88	0	calm
a	763.1	−1.7	WNW	moderate	Clouded	12°.5	+1°.1	13°	11°	12°.0	81	0	moderate
lisi	760.2	−3.8	WSW	alm. calm	Clear	3°.5	+0°.2	8°	0°	4°.0	46	0	very slight
ns	757.4	−3.4	—	calm	Clouded	7°.1	+7°.4	—	—	—	58	0	very slight
ssol (3 a.m.)	753.4	+5.1	SW	alm. calm	Clouded	11°.1	+1°.1	14°	7°	10°.5	79	5	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 ,,	⊞

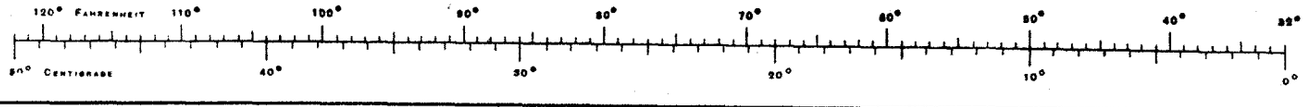
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 7th February, 1909.

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 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.															
Alexandria	767.4	+1.3	+4.7	—	calm	Clear	11°.0	−1°.0	18°	−1°	9°	−2°	13°.5	75	0	78	61	calm
Port Said	766.7	+1.8	+3.1	S	very light	¼ Clouded	11°.2	0°.0	20°	+1°	9°	−2°	14°.5	71	0	11	26	slight
Mehalia el Kubra	768.4	+1.5	+5.7	SW	alm. calm	Clear	10°.2	−1°.1	21°	+2°	6°	0°	13°.5	84	—	—	—	—
Suez	766.5	+1.3	+2.2	N	alm. calm	¼ Clouded	10°.0	−2°.0	19°	−1°	8°	−2°	13°.5	76	0	3	12	very slight
Cairo: Helwan	767.6	+0.6	+3.6	NE	alm. calm	Clear	10°.7	+0°.6	20°	+1°	8°	0°	14°.0	61	0	1	14	—
Cairo: Giza	767.5	+0.9	+2.4	S	alm. calm	Clear	8°.9	−0°.3	22°	+2°	6°	−1°	14°.0	80	0	0	6	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	10°.2	−0°.3	21°	—	8°	—	14°.5	79	0	4	—	—
Minia	—	—	—	NW	alm. calm	Clear	9°.7	+0°.7	20°	—	6°	—	13°.0	65	—	—	—	—
Assiut	767.4	−1.2	+2.2	NW	very light	Clear	10°.0	−0°.2	22°	0°	3°	−3°	12°.5	74	—	—	—	—
Aswan	764.9	−1.7	+0.4	N	light	Clear	12°.4	+1°.2	23°	−3°	9°	−2°	16°.0	55	—	—	—	—
Wadi Halfa	767.1	−1.1	+1.9	N	very light	Clear	10°.8	−0°.2	21°	−5°	6°	−3°	13°.5	47	—	—	—	—
Merowe	765.4	−1.1	+3.7	NE	very light	Clear	14°.0	+0°.6	26°	−6°	9°	−4°	17°.5	28	—	—	—	—
Atbara	763.7	−0.8	+2.0	NNE	very light	Clear	13°.4	+0°.2	26°	−6°	12°	−3°	19°.0	63	0	0	—	—
Suakin	764.5	+0.1	+2.2	NW	violent	Clouded	20°.4	+0°.8	23°	−3°	18°	−2°	20°.5	61	0	1	20	very high
Khartoum	762.6	−1.0	+1.9	N	light	Clear	17°.5	+1°.2	28°	−4°	13°	−3°	20°.5	26	0	0	0	—
Kassala	761.2	−0.3	+2.3	E	very light	Clear	21°.0	+1°.2	32°	−2°	15°	−2°	23°.5	62	0	0	0	—
Gallabat	760.4	−0.8	+1.6	S	alm. calm	Clear	22°.5	+3°.5	32°	−6°	16°	−1°	24°.0	50	0	0	0	—
Wad Medani	762.3	−1.0	+2.5	NE	alm. calm	Clear	16°.8	0°.0	30°	−5°	14°	−2°	22°.0	33	0	0	0	—
Roseires																		
Dueim	762.8	−1.7	+1.9	N	moderate	Clear	17°.2	+0°.8	29°	−5°	13°	−1°	21°.0	20	0	0	0	—
El Obeid	764.9	−0.1	+3.3	N	alm. calm	½ Clouded	12°.5	−0°.5	26°	−6°	12°	−1°	19°.0	18	0	0	0	—
Kodok	760.3	−0.2	+2.7	N	fresh	Clear	21°.0	+0°.5	32°	−5°	—	—	—	17	0	1	0	—
Mongalla																		
6 2 1909																		
Atbara	764.5	—	+2.8	N	moderate	¾ Clouded	18°.2	—	25°	−7°	12°	−3°	18°.5	36	0	0	0	—
Gallabat	761.2	+3.8	+2.4	SE	light	Clear	19°.0	−4°.5	35°	−3	18°	+1°	26°.5	36	0	0	0	—
Mongalla	758.4	+1.0	+1.2	S	almost calm	Clear	22°.0	−2°.5	34°	−4°	16°	−5°	25°.0	82	0	18	1	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/2/1909.

Westerly winds and fine weather are probable.

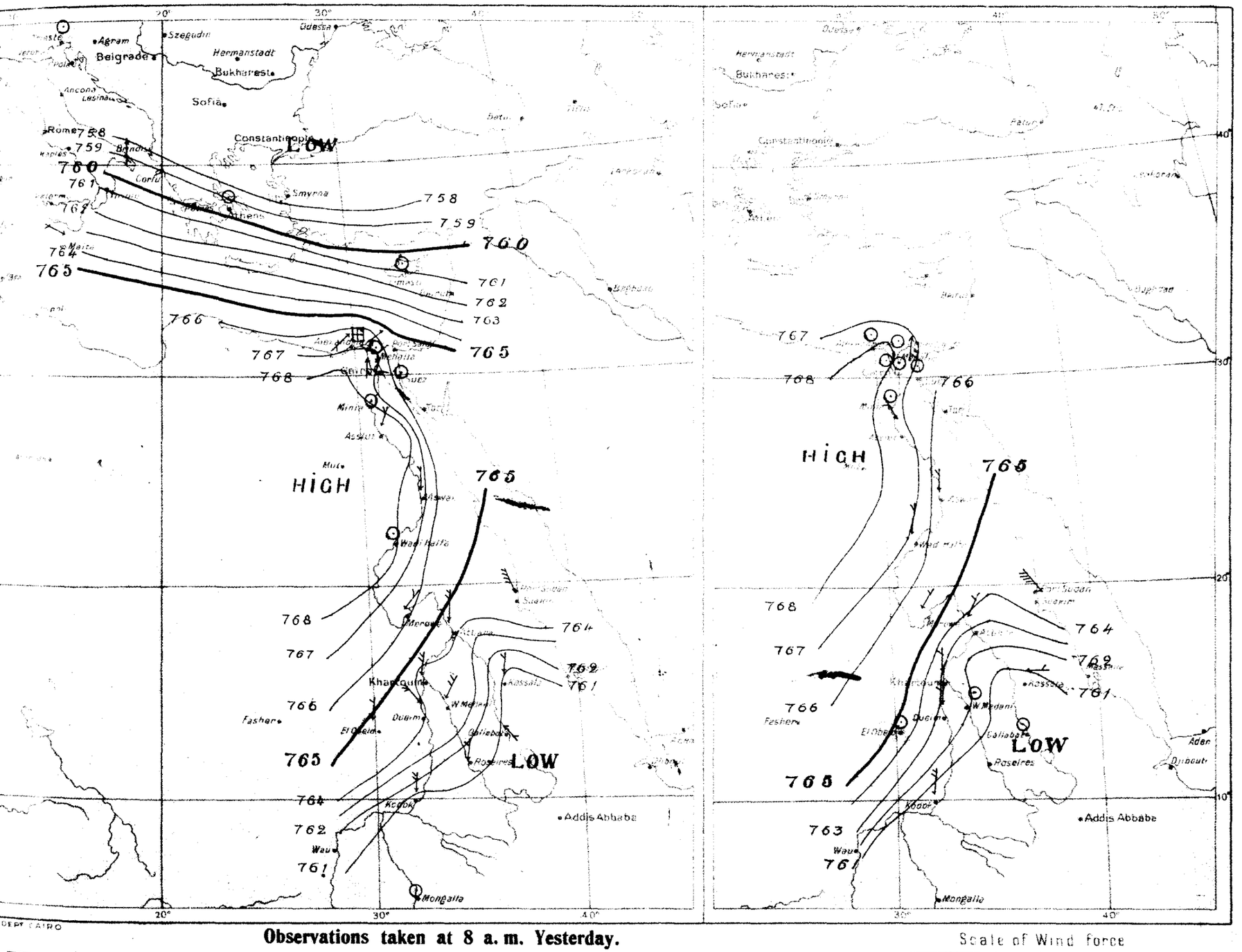
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.90		+0.67		8
Khartoum	11.60	11.60	+0.88	+0.90	9
Wadi Halfa	2.74	2.72	+0.19	+0.18	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (6-2-1909). **To-day (7-2-1909).**



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 Reading	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.											
Trieste	757.2	−0.5	—	calm	Clouded	2°.2	−2°.1	9°	2°	5°.5	84	0	calm
Malta	763.2	+0.1	WNW	light	Clouded	12°.3	−0°.2	15°	12°	13°.5	74	0	slight
Brindisi	757.9	−2.3	S	very light	Rain	4°.2	+0°.7	8°	−1°	3°.5	65	0	slight
Athens	758.9	+1.5	SSE	alm. calm	Clouded	9°.6	+2°.5	15°	7°	11°.0	79	0	very slight
Limassol (9 a.m.)	761.2	+7.8	—	calm	Clear	13°.3	+2°.2	16°	6°	11°.0	75	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* "

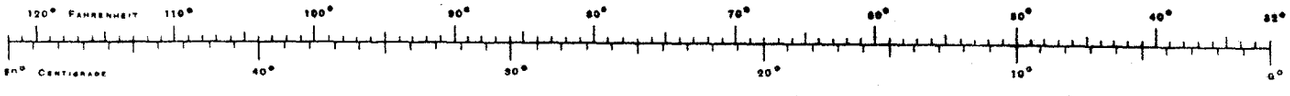
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 8th February, 1909.

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.															
Alexandria	763.6	−3.8	+1.0	SE	alm. calm	Clouded	11°.2	+0°.2	20°	+1°	10°	−1°	15°.0	84	0	78	62	calm
Port Said	760.9	−5.8	−2.7	SE	very light	Clouded	14°.0	+2°.8	21°	+2°	10°	−1°	15°.5	90	0	11	26	slight
Mehalla el Kubra	762.7	−5.7	0.0	—	calm	¾ Clouded	10°.4	+0°.2	24°	+5°	8°	+2°	16°.0	89	—	—	—	—
Suez	761.7	−4.8	−2.6	N	alm. calm	Clouded	12°.0	+2°.0	23°	+3°	10°	0°	16°.5	86	0	3	13	calm
Cairo — Helwan	762.2	−5.4	−1.8	ENE	alm. calm	Clouded	11°.8	+1°.1	22°	+3°	9°	+1°	15°.5	60	0	1	14	—
Cairo — Giza	761.7	−5.8	−3.4	—	calm	Clouded	9°.1	+0°.2	23°	+3°	8°	+1°	15°.5	88	0	0	6	—
Cairo — Ezbekia	—	—	—	W	very light	Clouded	11°.0	+0°.8	22°	—	9°	—	15°.5	83	0	4	—	—
Minia				W	alm. calm	Clouded	10°.5	+0°.8	22°	—	8°	—	15°.0	81	—	—	—	—
Assiut	762.8	−4.6	−2.4	NNE	very light	Clear	12°.2	+2°.2	25°	+3°	4°	−2°	14°.5	74	—	—	—	—
Aswan	763.9	−1.0	−0.6	N	light	½ Clouded	13°.2	+0°.8	26°	0°	10°	−1°	18°.0	57	—	—	—	—
Wadi Halfa	763.0	−4.1	−2.2	SW	alm. calm	Clear	13°.0	+2°.2	24°	−2°	6°	−3°	15°.0	39	—	—	—	—
Merowe	762.1	−3.3	+0.4	NW	alm. calm	Clear	18°.4	+4°.4	29°	−3°	9°	−4°	19°.0	26	—	—	—	—
Atbara	762.0	−1.7	+0.3	NE	alm. calm	Clear	16°.1	+2°.7	30°	−2°	12°	−3°	21°.0	43	0	0	—	—
Suakin	761.8	−2.7	−0.5	NNW	light	¾ Clouded	23°.4	+3°.0	24°	−2°	20°	0°	22°.0	62	0	1	20	rough
Khartoum	760.5	−2.1	−0.2	NE	very light	Clear	18°.5	+1°.0	32°	0°	14°	−2°	23°.0	34	0	0	0	—
Kassala	760.0	−1.2	+1.1	S	alm. calm	Clear	18°.0	−3°.0	33°	−1°	15°	−2°	24°.0	69	0	0	0	—
Gallabat																		
Wad Medani	760.1	−2.2	+0.3	NE	alm. calm	Clear	18°.2	−1°.4	34°	−1°	16°	0°	25°.0	37	0	0	0	—
Roseires	758.9	−2.1	+0.4	NW	alm. calm	¼ Clouded	23°.0	+3°.1	36°	−2°	16°	−1°	26°.0	40	0	0	0	—
Dueim	759.9	−2.9	−1.0	NE	very light	Clear	18°.8	+1°.6	32°	−2°	17°	+3°	24°.5	23	0	0	0	—
El Obeid	762.9	−2.0	+1.3	NE	alm. calm	¾ Clouded	16°.3	+3°.8	30°	−2°	16°	+3°	23°.0	15	0	0	0	—
Kodok	759.9	−0.4	+2.3	N	light	½ Clouded	21°.0	0°.0	34°	−3°	—	—	—	23	0	1	0	—
Mongalla																		
7 2 1909 Roseires	761.0	−0.4	+2.5	N	almost calm	¼ Clouded	19°.9	+1.6	37°	−1	18°	−1°	26°.5	33	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 9/2/1909.

Another depression lay over southern Europe yesterday and conditions are favourable for light southerly winds.

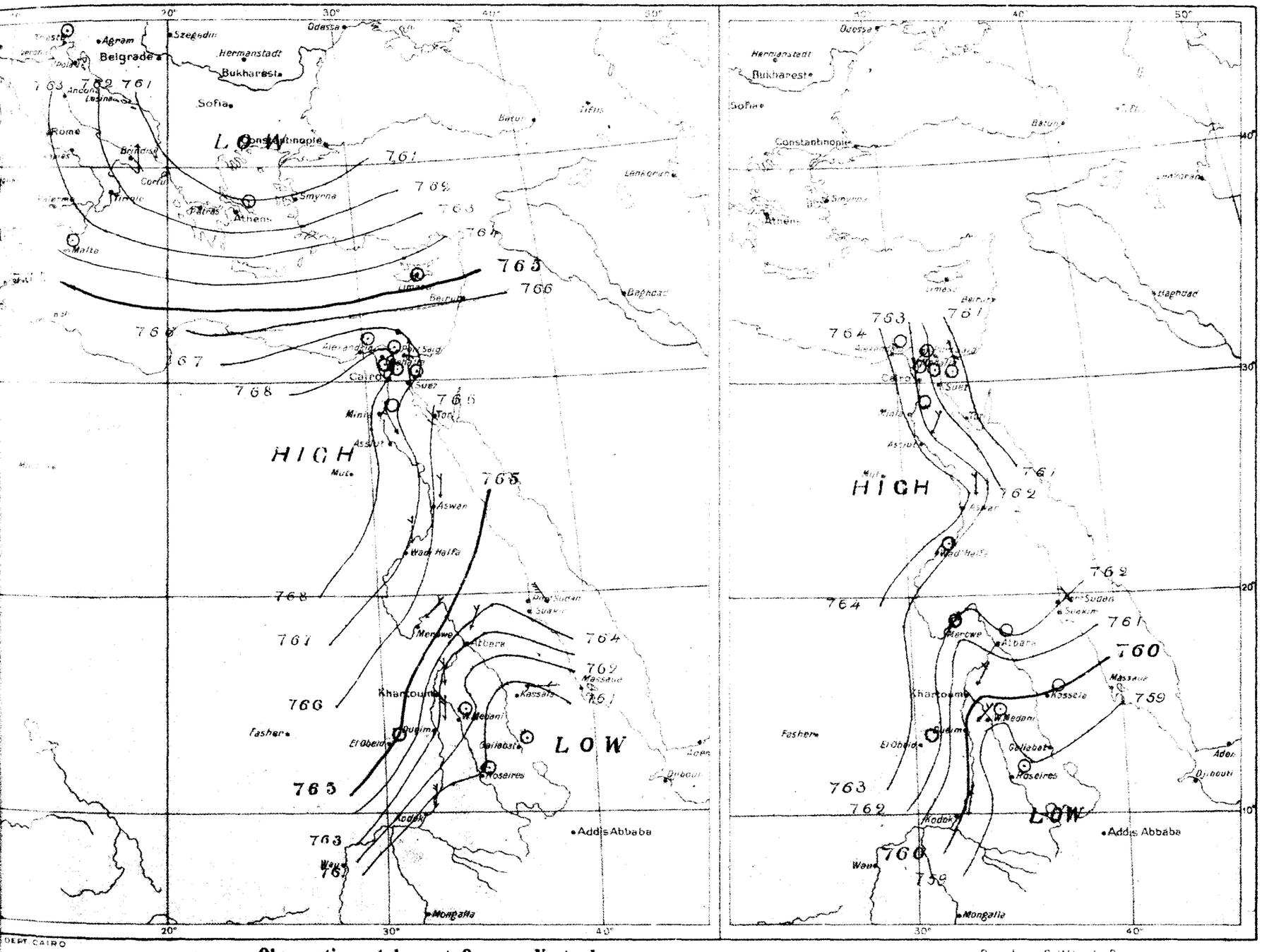
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.88	11.85	+0.66	+0.65	8
Khartoum	11.60	11.63	+0.90	+0.96	9
Wadi Halfa	2.72	2.71	+0.18	+0.20	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (7-2-1909). **To-day (8-2-1909).**



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 Reading	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.											
Trieste	760.6	+3.4	—	calm	½ Clouded	5°.2	+3°.0	9°	2°	5°.5	53	0	calm
Malta	763.3	+0.1	WNW	alm. calm	Rain	11°.7	−0°.6	15°	11°	13°.0	84	0	calm
Brindisi	761.7	+3.8	S	very light	¾ Clouded	5°.5	+1°.3	10°	2°	6°.0	65	0	very slight
Athens	761.4	+2.5	—	calm	Clouded	10°.4	+0°.8	14°	8°	11°.0	69	0	very slight
Limassol (9 a.m.)	764.8	+3.6	SW	alm. calm	Clouded	15°.0	+1°.7	16°	8°	12°.0	76	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* ,,

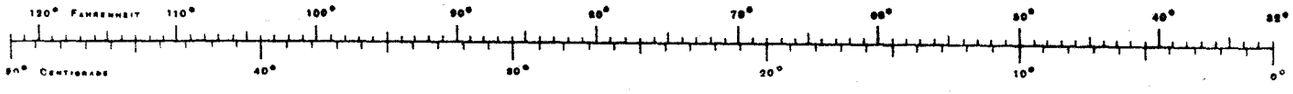
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 9th February, 1909.

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 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.															
Alexandria	761.8	−1.8	−1.7	W	light	Clear	14°.9	+3°.7	20°	+1°	11°	0°	15°.5	82	0	78	63	very slight
Port Said	761.1	+0.2	−2.5	S	very light	Clear	11°.4	−2°.6	18°	−1°	10°	−1°	14°.0	76	0	11	26	slight
Mehalla el Kubra	762.6	−0.1	−0.1	SW	very light	Clear	10°.2	−0°.2	22°	+3°	7°	+1°	14°.5	77	—	—	—	—
Suez	761.9	+0.2	−2.4	SSE	very light	Clear	11°.4	−0°.6	19°	−1°	10°	0°	14°.5	76	0	3	13	slight
Cairo: Helwan	762.4	+0.2	−1.6	SE	light	Clear	14°.5	+2°.7	21°	+2°	10°	+2°	15°.5	42	0	1	15	—
Cairo: Giza	762.3	+0.6	−2.8	S	alm. calm	Clear	10°.1	+1°.0	22°	+2°	8°	+1°	15°.0	68	0	0	6	—
Cairo: Ezbekia	—	—	—	SW	moderate	Clear	11°.5	+0°.5	22°	—	9°	—	15°.5	64	0	4	—	—
Minia	—		—	S	alm. calm	Clear	10°.5	0°.0	23°	—	8°	—	15°.5	73	—	—	—	—
Assiut	763.8	+1.0	−1.4	ESE	light	Clear	10°.6	−1°.6	20°	−2°	6°	0°	13°.0	70	—	—	—	—
Aswan	763.7	−0.2	−0.8	N	very light	Clear	14°.2	+1°.0	27°	+1°	12°	+1°	19°.5	57	—	—	—	—
Wadi Halfa	763.7	+0.7	−1.5	NNW	alm. calm	Clear	14°.0	+1°.0	29°	+3°	7°	−2°	18°.0	41	—	—	—	—
Merowe	761.9	−0.2	+0.2	NE	very light	¼ Clouded	20°.0	+1°.6	33°	+1°	14°	+1°	23°.5	21	—	—	—	—
Atbara																		
Suakin	760.4	−1.4	−1.9	N	moderate	¾ Clouded	25°.0	+1°.6	26°	0°	23°	+3°	24°.5	82	0	1	20	storm
Khartoum	759.8	−0.7	−0.9	N	light	Clear	22°.0	+3°.5	35°	+3°	18°	+2°	26°.5	22	0	0	0	—
Kassala	758.0	−2.0	−0.9	E	alm. calm	Clear	25°.0	+7°.0	36°	+2°	17°	0°	26°.5	42	0	0	0	—
Gallabat	758.3	−0.9	−0.5	S	alm. calm	Clear	25°.5	+1°.9	37°	−1°	21°	+4°	29°.0	35	0	0	0	—
Wad Medani	759.5	−0.6	−0.3	NE	alm. calm	Clear	19°.8	+1°.6	36°	+1°	16°	0°	26°.0	38	0	0	0	—
Roseires	757.8	−1.1	−0.7	N	alm. calm	¼ Clouded	26°.0	+3°.0	38°	0°	19°	+2°	28°.5	30	0	0	0	—
Dueim	759.6	−0.3	−1.3	N	fresh	Clear	22°.0	+3°.2	35°	+1°	16°	+2°	25°.5	23	0	0	0	—
El Obeid	761.7	−1.2	+0.1	NE	alm. calm	Clear	16°.6	+0°.3	33°	+1°	16°	+3°	24°.5	24	0	0	0	—
Kodok	757.9	−2.0	+0.3	N	light	¾ Clouded	24°.5	+3°.5	37°	0°	—	—	—	10	0	1	0	—
Mongalla																		
Gallabat 8 2 1909	759.2	−1.2	+0.4	—	calm	Clear	23°.6	+1.1	35°	−3	16°	−1°	25°.5	46	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/2/1909.

Light southerly winds will probably continue.

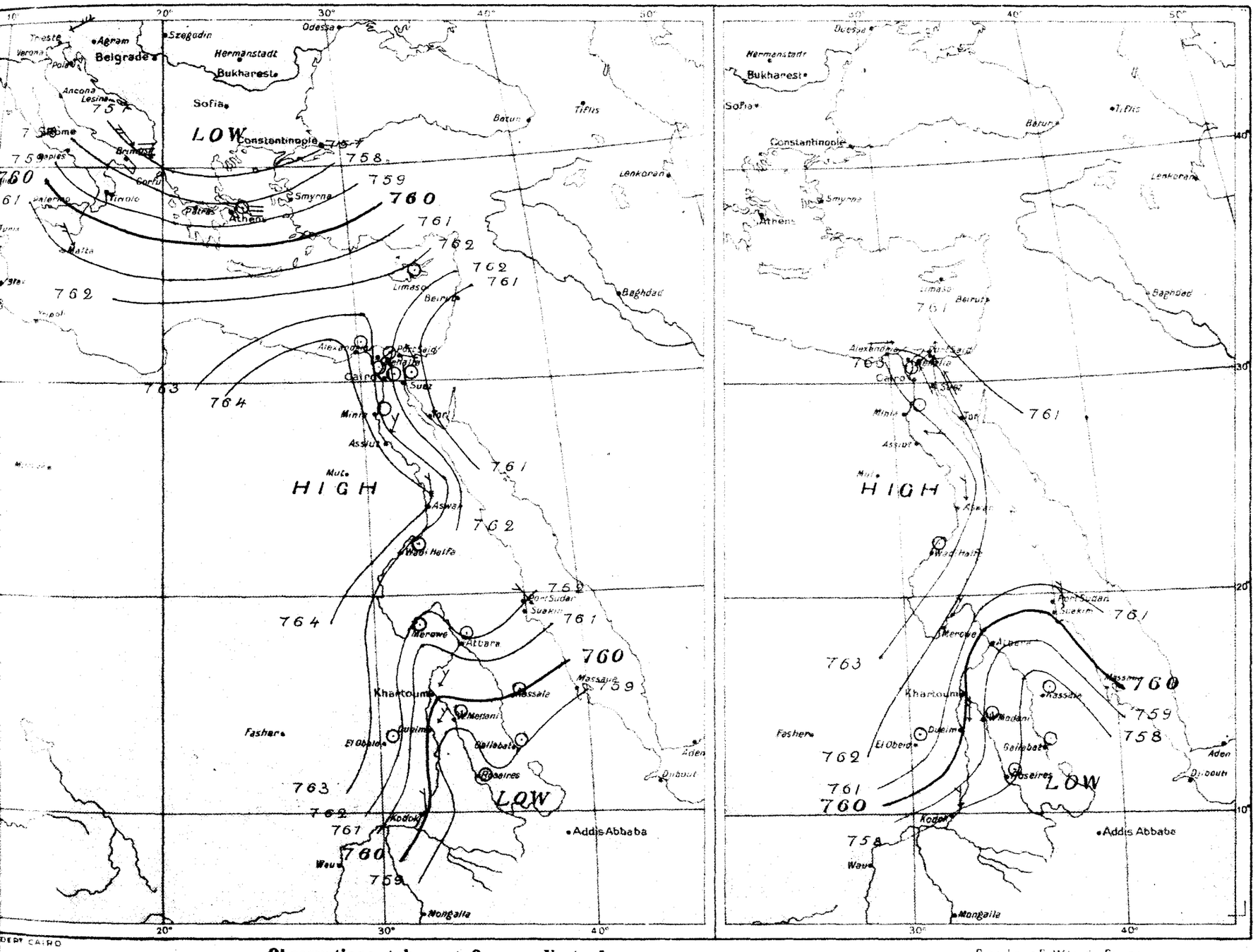
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.85	11.84	+0.65	+0.66	8
Khartoum	11.63		+0.96		9
Wadi Halfa	2.71		+0.20		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (8-2-1909). **To-day (9-2-1909).**



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 Reading	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.											
Trieste	763.0	+2.4	ENE	strong	Clear	1°.4	−3°.8	9°	1°	5°.0	43	0	rath. rough
Malta	760.7	−2.6	NW	moderate	Clouded	12°.0	+0°.3	14°	11°	12°.5	65	0	moderate
Brindisi	757 2	−4.5	NW	moderate	½ Clouded	5°.3	−0°.2	10°	2°	6°.0	66	4	rath. rough
Athens	757.9	−3.5	—	calm	Clouded	9°.6	−0°.8	13°	8°	10°.5	91	4	very slight
Limassol (9 a.m.)	762.2	−2.6	SW	alm. calm	½ Clouded	14°.4	−0°.6	18°	7°	12°.5	83	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* ,,

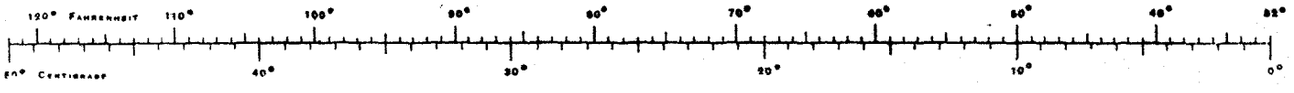
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 10th February, 1909.

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.															
Alexandria	763.1	+1.3	−0.5	—	calm	¼ Clouded	11°.1	−3°.8	19°	0°	10°	−1°	14°.5	86	0	78	64	calm
Port Said	761.9	+0.8	−1.7	S	very light	¼ Clouded	11°.4	0°.0	21°	+2°	10°	−1°	15°.5	78	0	11	26	slight
Mehalla el Kubra	763.4	+0.8	+0.7	NNW	alm. calm	Clear	8°.8	−1°.4	20°	+1°	5°	−1°	12°.5	89	—	—	—	—
Suez	762.9	+1.0	−1.4	E	alm. calm	¼ Clouded	10°.0	−1°.4	22°	+2°	9°	−1°	15°.5	69	0	3	13	very slight
Cairo: Helwan	763.6	+1.2	−0.4	E	very light	Clear	12°.7	−1°.8	23°	+4°	9°	+1°	16°.0	34	0	1	15	—
Cairo: Giza	763.1	+0.8	−2.0	S	light	Clear	9°.6	−0°.5	25°	+5°	7°	0°	16°.0	61	0	0	6	—
Cairo: Ezbekia	—	—	—	SW	alm. calm	Clear	12°.6	+1°.1	24°	—	8°	—	16°.0	56	0	4	—	—
Minia	—	—	—	—	calm	Clear	10°.0	−0°.5	23°	—	7°	—	15°.0	68	—	—	—	—
Assiut	764.9	+1.1	−0.3	NW	very light	Clear	12°.0	+1°.4	26°	+4°	4°	−2°	15°.0	49	—	—	—	—
Aswan	763.5	−0.2	−1.0	N	light	Clear	12°.4	−1°.8	26°	0°	10°	−1°	18°.0	65	—	—	—	—
Wadi Halfa	763.1	−0.6	−2.1	NW	alm. calm	Clear	13°.4	−0°.6	26°	0°	6°	−3°	16°.0	42	—	—	—	—
Merowe	760.9	−1.0	−0.8	NE	light	½ Clouded	20°.0	0°.0	32°	0°	12°	−1°	22°.0	14	—	—	—	—
Atbara	—	—	—	NNE	very light	Clear	—	—	34°	+2°	16°	+1°	25°.0	—	0	0	—	—
Suakin	760.5	+0.1	−1.8	NNW	strong	Clouded	23°.8	−1°.2	28°	+2°	22°	+2°	25°.0	75	0	1	20	storm
Khartoum	758.8	−1.0	−1.9	N	light	Clear	21°.7	−0°.3	35°	+3°	14°	−2°	24°.5	21	0	0	0	—
Kassala	757.1	−0.9	−1.8	S	alm. calm	Clear	22°.6	−2°.4	37°	+3°	19°	+2°	28°.0	57	0	0	0	—
Gallabat	757.3	−1.0	−1.5	S	alm. calm	Clear	27°.0	+1°.5	37°	−1°	21°	+4°	29°.0	37	0	0	0	—
Wad Medani	758.0	−1.5	−1.8	NE	alm. calm	Clear	21°.2	+1°.4	36°	+1°	17°	+1°	26°.5	25	0	0	0	—
Roseires																		
Dueim	758.7	−0.9	−2.2	NNW	very light	Clear	20°.6	−1°.4	36°	+2°	16°	+2°	26°.0	21	0	0	0	—
El Obeid	759.8	−1.9	−1.8	N	alm. calm	Clear	18°.2	+1°.6	34°	+2°	16°	+3°	25°.0	15	0	0	0	—
Kodok	757.4	−0.5	−0.2	N	moderate	¼ Clouded	25°.0	+0°.5	39°	+2°	—	—	—	8	0	1	0	—
Mongalla																		
9 2 1909 Atbara	—	—	—	N	almost calm	Clear	—	—	33°	+1°	16°	+1°	24°.5	—	0	0	—	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 11/2/1909.

The depression has now passed east of Egypt, and consequently westerly or northwesterly winds may be expected.

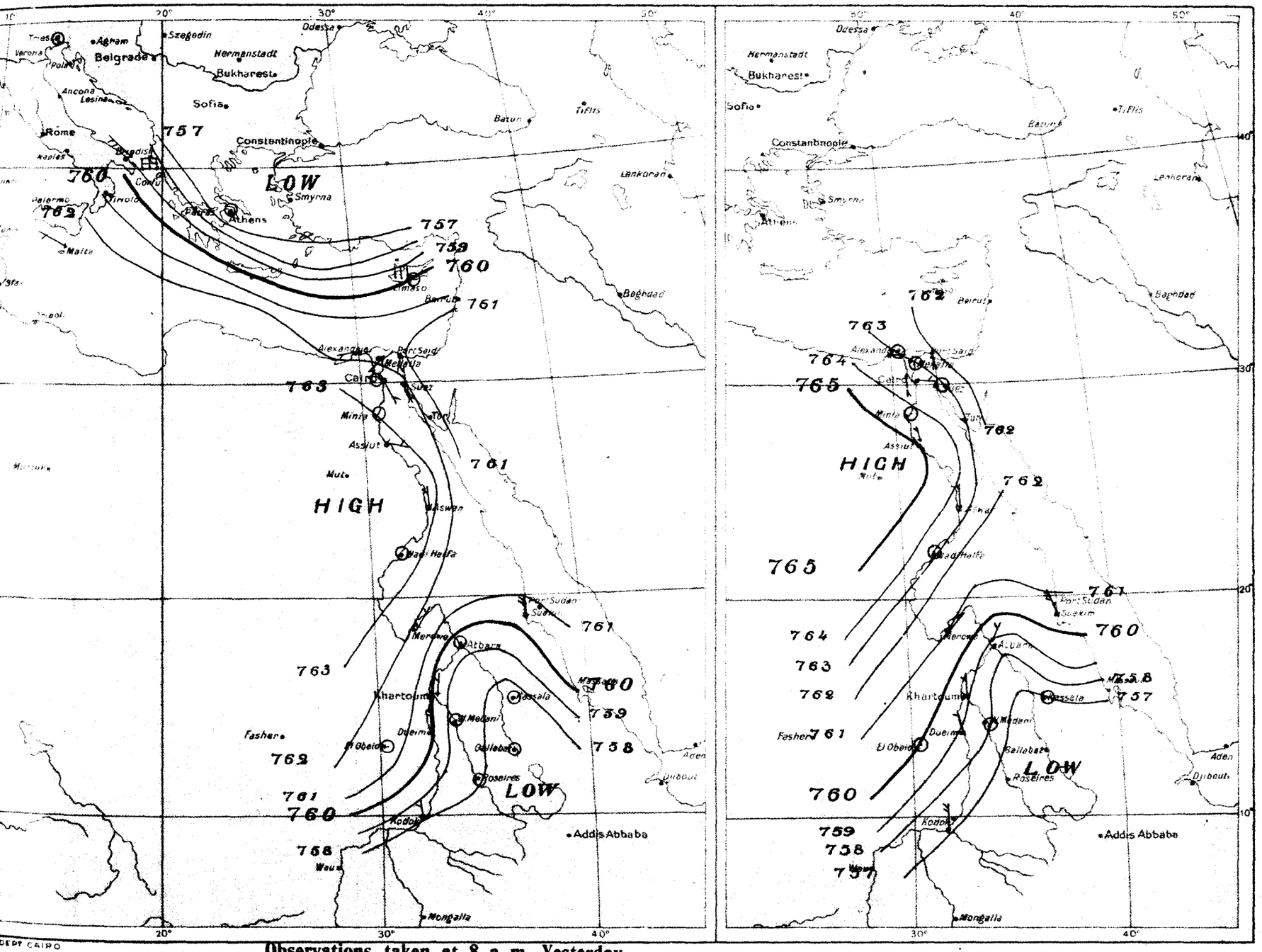
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.84		+0.66		8
Khartoum	11.60	11.58	+0.95	+0.95	9
Wadi Halfa	2.71	2.70	+0.22	+0.23	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (9-2-1909). **To-day (10-2-1909).**



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 Reading	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.											
Trieste	768.6	+5.6	—	calm	Clear	−2°.2	−3°.6	2°	−3°	−0°.5	40	0	calm
Malta	762.3	+1.6	WNW	light	Clouded	10°.7	−1°.3	14°	10°	12°.0	69	0	slight
Brindisi	759 0	+1.8	NW	fresh	¾ Clouded	4°.7	−0°.6	10°	1°	5°.5	52	32	high
Athens	756.6	−1.3	SSE	alm. calm	Clouded	8°.8	−0°.8	14°	8°	11°.0	62	0	very slight
Limassol (9 a.m.)	759.7	−2.5	—	calm	½ Clouded	15°.0	+0°.6	18°	8°	13°.0	82	8	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* " ⊞

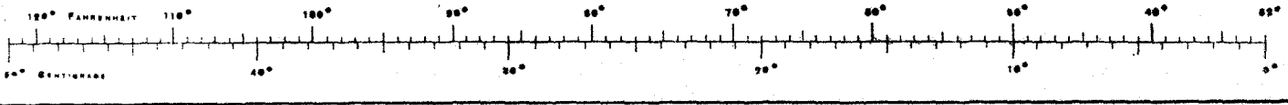
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 11th February, 1909.

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 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.															
Alexandria	767.4	+ 4.3	+ 4.6	E	alm. calm	½ Clouded	10°.0	− 1°.1	18°	− 1°	9°	− 2°	13°.5	64	0	78	65	calm
Port Said	766.0	+ 4.1	+ 3.1	NW	light	¼ Clouded	12°.2	+ 0°.8	21°	+ 1°	11°	0°	16°.0	59	0	11	26	moderate
Mehalla el Kubra	767.7	+ 4.3	+ 4.9	—	calm	¼ Clouded	11°.2	+ 2°.4	23°	+ 4°	4°	− 2°	13°.5	71	—	—	—	—
Suez	766.1	+ 3.2	+ 2.1	N	very light	¼ Clouded	9°.4	− 0°.6	22°	+ 2°	8°	− 2°	15°.0	87	0	3	13	very slight
Cairo Helwan	766.2	+ 2.6	+ 2.4	E	light	½ Clouded	11°.0	− 1°.7	21°	+ 3°	8°	+ 1°	14°.5	53	0	1	16	—
Cairo Giza	766.5	+ 3.4	+ 1.9	NW	alm. calm	¼ Clouded	6°.9	− 2°.7	22°	+ 1°	4°	− 3°	13°.0	87	0	0	7	—
Cairo Ezbekia	—	—	—	W	alm. calm	½ Clouded	9°.3	− 3°.3	22°	—	6°	—	14°.0	75	0	4	—	—
Minia			—	N	light	¼ Clouded	9°.5	− 0°.5	23°	—	7°	—	15°.0	91	—	—	—	—
Assiut	766.6	+ 1.7	+ 2.5	W	very light	Clear	10°.0	− 2°.0	26°	+ 4°	6°	0°	16°.0	76	—	—	—	—
Aswan	763.6	+ 0.1	− 0.6	N	light	Clear	14°.4	+ 2°.0	27°	+ 2°	12°	+ 2°	19°.5	55	—	—	—	—
Wadi Halfa	762.7	− 0.4	− 2.2	NNW	very light	Clear	12°.8	− 0°.6	27°	+ 2°	11°	+ 3°	19°.0	45	—	—	—	—
Merowe	760.5	− 0.4	− 1.8	NE	light	Clear	21°.8	+ 1°.8	33°	+ 4°	15°	+ 3°	24°.0	18	—	—	—	—
Atbara	—	—	—	NNE	alm. calm	Clear	—	—	34°	+ 4°	18°	+ 5°	26°.0	—	0	0	—	—
Suakin	760.8	+ 0.3	− 0.9	NNW	strong	¾ Clouded	23°.2	− 0°.6	26°	0°	22°	+ 2°	24°.0	68	0	1	20	storm
Khartoum	758.0	− 0.8	− 2.1	NNE	light	¼ Clouded	22°.0	+ 0°.3	36°	+ 4°	17°	+ 1°	26°.5	33	0	0	0	—
Kassala	756.5	− 0.6	− 3.0	SSE	alm. calm	Clear	23°.8	+ 1°.2	37°	+ 3°	21°	+ 5°	29°.0	60	0	0	0	—
Gallabat																		
Wad Medani	757.5	− 0.5	− 2.6	NE	alm. calm	Clear	20°.2	− 1°.0	36°	+ 2°	16°	+ 1°	26°.0	42	0	0	0	—
Roseires																		
Dueim	758.0	− 0.7	− 2.4	N	moderate	Clear	22°.1	+ 1°.5	36°	+ 3°	17°	+ 3°	26°.5	31	0	0	0	—
El Obeid	759.9	+ 0.1	− 2.2	N	alm. calm	Clear	17°.5	− 0°.7	34°	+ 4°	16°	+ 4°	25°.0	16	0	0	0	—
Kodok	757.0	− 0.4	− 1.5	N	moderate	Clear	23°.0	− 2°.0	32°	− 2°	—	—	—	18	0	1	0	—
Mongalla																		
Roseires 10 2 1909	757.2	− 0.6	− 1.3	E	almost calm	Clear	23°.0	− 3°.0	39°	+ 1°	18°	− 2°	27°.0	28	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/2/1909.

Conditions are favourable for northerly winds and cold blowy weather.

GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.80	11.80	+0.65	+0.66	8
Khartoum	11.58	11.53	+0.95	+0.90	9
Wadi Halfa	2.70	2.68	+0.23	+0.23	19

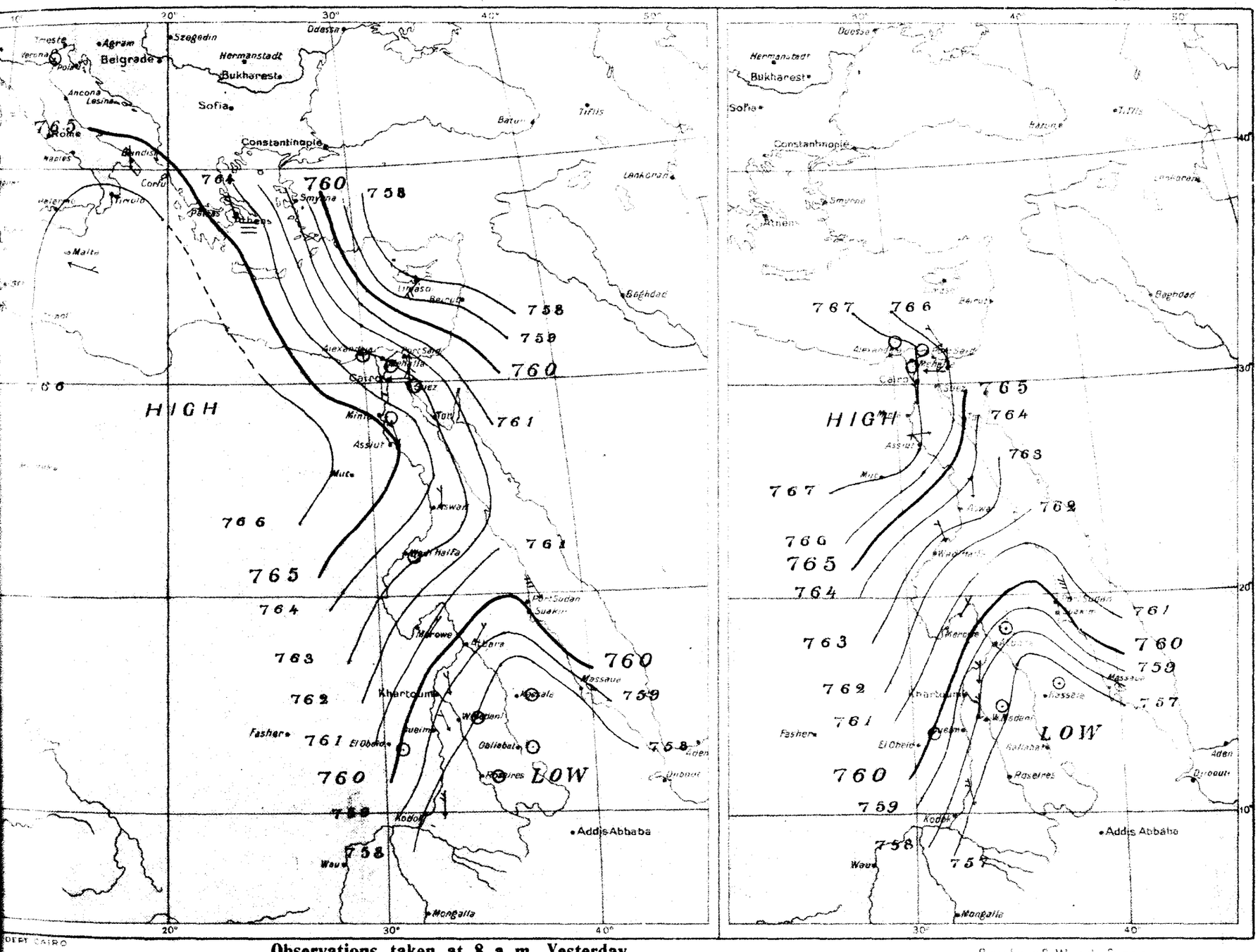
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

MAR 8 - 1909
Weather Bureau

Yesterday (10-2-1909). **To-day (11-2-1909).**



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 Reading	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.											
Trieste	764.7	−3.9	—	calm	Clouded	−1°.4	+0°.8	2°	−3°	−0°.5	73	0	calm
Malta	766.1	+3.8	ESE	very light	Clear	8°.7	−2°.0	12°	7°	9°.5	84	0	slight
Brindisi	765 5	+6.5	N	moderate	½ Clouded	2°.7	−2°.0	9°	1°	5°.0	87	0	rough
Athens	764.8	+8.2	NNW	moderate	½ Clouded	0°.8	−8°.0	12°	0°	6°.0	70	1	rath. rough
Limassol (9 a.m.)	758.2	−1.5	SW	moderate	Clouded	16°.1	+1°.1	18°	11°	14°.5	71	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* ⊞

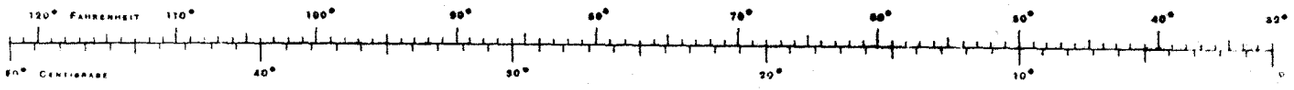
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 12th February, 1909.

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 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.															
Alexandria	759.1	−8.3	−4.0	ESE	very light	½ Clouded	11°.0	+1°.0	17°	−2°	10°	−1°	13°.5	87	0	78	68	calm
Port Said	759.8	−6.2	−3.1	SE	fresh	½ Clouded	14°.0	+1°.8	17°	−3°	11°	0°	14°.0	63	0	11	26	rough
Mehalla el Kubra	759.4	−8.3	−3.4	SE	alm. calm	Clouded	11°.3	+0°.1	17°	−2°	9°	+3°	13°.0	80	—	—	—	—
Suez	760.7	−5.4	−3.3	S	very light	Clouded	14°.0	+4°.6	20°	0°	10°	0°	15°.0	63	0	3	13	moderate
Cairo Helwan	759.6	−6.6	−4.2	SE	moderate	¼ Clouded	12°.8	+1°.8	19°	+1°	10°	+3°	14°.5	43	0	1	16	—
Cairo Giza	758.6	−7.9	−6.0	S	light	½ Clouded	11°.5	+4°.6	19°	−2°	6°	−1°	12°.5	70	0	0	7	—
Cairo Ezbekia	—	—	—	S	very light	Clouded	11°.4	+2°.1	22°	—	9°	—	15°.5	75	0	4	—	—
Minia			—	S	alm. calm	Clouded	11°.7	+2°.2	22°	—	7°	—	14°.5	62	—	—	—	—
Assiut	762.2	−4.4	−1.9	N	very light	Clear	11°.2	+1°.2	26°	+1°	7°	−3°	16°.5	80	—	—	—	—
Aswan	762.7	−0.9	−1.5	N	very light	Clear	14°.2	−0°.2	28°	+3°	12°	+2°	20°.0	69	—	—	—	—
Wadi Halfa	760.7	−2.0	−4.2	NW	alm. calm	½ Clouded	16°.4	+3°.6	28°	+3°	10°	+2°	19°.0	32	—	—	—	—
Merowe	759.3	−1.2	−3.0	NE	light	Clear	21°.0	−0°.8	35°	+6°	17°	+5°	26°.0	37	—	—	—	—
Atbara	759.4	—	−3.4	NNE	alm. calm	Clear	20°.3	—	34°	+4°	18°	+5°	26°.0	72	0	0	—	—
Suakin	760.3	−0.5	−1.4	NNW	strong	¼ Clouded	23°.2	0°.0	26°	0°	22°	+2°	24°.0	73	0	1	20	very high
Khartoum	756.9	−1.1	−3.2	NE	very light	Clear	23°.5	+1°.5	36°	+4°	20°	+4°	28°.0	52	0	0	0	—
Kassala	756.3	−0.2	−3.2	NNE	very light	Clear	24°.4	+0°.6	37°	+3°	19°	+3°	28°.0	59	0	0	0	—
Gallabat	757.0	+0.2	−2.6	—	calm	Clear	27°.1	+0°.1	39°	+4°	20°	+2°	29°.5	34	0	0	0	—
Wad Medani	756.1	−1.4	−4.0	N	very light	Clear	24°.4	+4°.2	38°	+4°	20°	+5°	29°.0	43	0	0	0	—
Roseires	755.9	−0.2	−3.2	N	alm. calm	Clear	26°.2	+2°.2	40°	+3°	18°	+1°	29°.0	43	0	0	0	—
Dueim	756.7	−1.3	−3.7	NE	very light	Clear	25°.0	+2°.9	36°	+3°	19°	+5°	27°.5	37	0	0	0	—
El Obaid	759.0	−0.9	−3.1	N	very light	Clear	21°.0	+3°.5	35°	+5°	18°	+6°	26°.5	28	0	0	0	—
Kodok	755.7	−1.3	−2.8	N	light	¼ Clouded	28°.5	+5°.5	38°	+4°	—	—	—	16	0	1	0	—
Mongalla																		
Gallabat 11 ½	756.8	−0.5	−2.8	W	very light	Clear	27°.0	0°.0	38°	+3	20°	+2	29°.0	34	0	0	0	—
Roseires 11 ½	756.1	−1.1	−3.0	NE	almost calm	Clear	24°.8	+1°.0	38°	+1°	17°	0°	27°.5	36	0	0	0	—
Mongalla 7 ½	758.1	−0.3	+0.9	E	very light	Clear	22°.5	+0.5	32	−6°	18°	−3°	25°.0	78	0	18	1	—
.. 8 ½	759.2	+1.1	+2.0	—	calm	Clear	22°.5	0°.0	33°	−5°	20°	−1°	26°.5	78	0	18	1	—

COMPARISON OF THERMOMETRIC SCALES



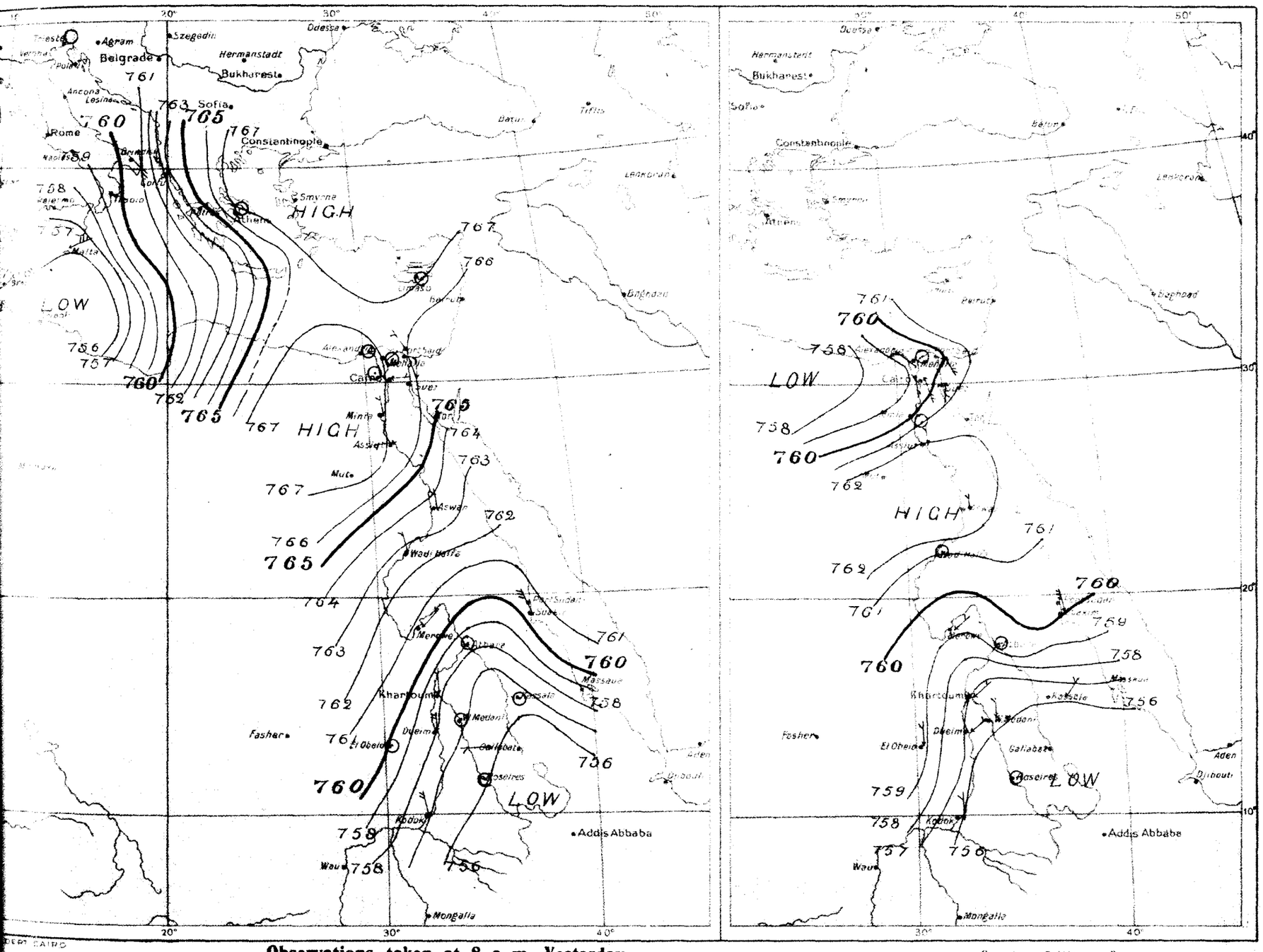
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.80	11.79	+0.66	+0.66	8
Khartoum	11.53	11.51	+0.90	+0.90	9
Wadi Halfa	2.68	2.65	+0.23	+0.21	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (11-2-1909). **To-day (12-2-1909).**



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 Reading	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.											
Trieste	756.5	−8.2	—	calm	Clouded	6°.2	+7°.6	6°	−2°	2°.0	68	0	calm
Malta	756.3	−9.8	ENE	strong	Clouded	12°.8	+4°.1	13°	8°	10°.5	86	0	rath. rough
Brindisi	761.3	−4.2	SSE	moderate	Clouded	3°.6	+0°.9	9°	1°	5°.0	63	0	rath. rough
Athens	767.1	+2.3	ENE	alm. calm	Clouded	5°.1	+4°.3	8°	1°	4°.5	73	0	very slight
Limassol (9 a.m.)	767.3	+9.1	—	calm	Clear	12°.8	−3°.3	18°	8°	13°.0	68	4	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* ,,

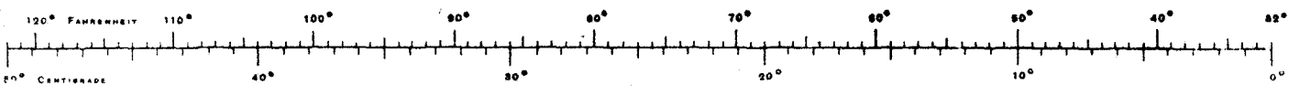
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 13th February, 1909.

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.															
Alexandria	760.5	+1.4	−2.9	WSW	alm. calm	Clouded	12°.0	+1°.0	25°	+6°	10°	−1°	17°.5	69	0	78	69	calm
Port Said	760.9	+1.1	−2.0	SW	very light	Fog	13°.2	−0°.8	26°	+6°	12°	+1°	19°.0	66	0	11	28	very slight
Mehalla el Kubra	760.9	+1.5	−1.9	NW	alm. calm	Clear	11°.1	−0°.2	27°	+8°	7°	+1°	17°.0	63	—	—	—	—
Suez	760.6	−0.1	−3.4	NNE	alm. calm	Sand haze	12°.0	−2°.0	21°	+1°	11°	+1°	16°.0	63	0	3	13	very slight
Cairo: Helwan	761.4	+1.8	−2.4	E	very light	Clear	11°.3	−1°.5	26°	+8°	9°	+2°	17°.5	42	0	1	17	—
Cairo: Giza	761.1	+2.5	−3.5	SE	alm. calm	Clouded	11°.4	−0°.1	26°	+5°	9°	+2°	17°.5	55	0	0	7	—
Cairo: Ezbekia	—	—	—	—	calm	Clouded	13°.8	+2°.4	22°	—	9°	—	15°.5	56	0	4	—	—
Minia	—	—	—	W	alm. calm	½ Clouded	10°.0	−1°.7	27°	—	6°	—	16°.5	56	—	—	—	—
Assiut	762.0	−0.2	−2.1	NW	very light	Clear	14°.4	+3°.2	26°	+4°	9°	+3°	17°.5	55	—	—	—	—
Aswan	762.8	+0.1	−1.4	N	light	Clear	15°.4	+1°.2	29°	+4°	12°	+2°	20°.5	60	—	—	—	—
Wadi Halfa	760.4	−0.3	−4.5	NW	very light	Clear	16°.4	0°.0	30°	+5°	11°	+3°	20°.5	69	—	—	—	—
Merowe	758.3	−1.0	−4.0	NE	very light	¾ Clouded	24°.6	+3°.6	37°	+8°	17°	+5°	27°.0	31	—	—	—	—
Atbara	757.7	−1.7	−5.1	NNE	alm. calm	Clear	19°.3	−1°.0	37°	+7°	18°	+5°	27°.5	63	0	0	—	—
Suakin	759.2	−1.1	−2.5	N	fresh	Clear	25°.0	+1°.8	26°	0°	22°	+2°	24°.0	79	0	1	21	very high
Khartoum	756.7	−0.2	−3.4	NE	very light	Clear	23°.6	+0°.1	37°	+5°	19°	+3°	28°.0	42	0	0	0	—
Kassala	755.1	−1.2	−4.4	E	light	Clear	24°.8	+0°.4	39°	+5°	19°	+3°	29°.0	56	0	0	0	—
Gallabat																		
Wad Medani	756.4	+0.3	−3.7	NNE	very light	Clear	22°.6	−1°.8	38°	+4°	19°	+4°	28°.5	51	0	0	0	—
Roseires																		
Dueim	756.3	−0.4	−4.1	N	fresh	Clear	24°.8	−0°.2	38°	+5°	19°	+5°	28°.5	35	0	0	0	—
El Obeid	757.7	−1.3	−4.4	E	alm. calm	Clear	23°.0	+2°.0	36°	+6°	19°	+7°	27°.5	35	0	0	0	—
Kodok	755.9	+0.2	−2.6	N	very light	Clear	26°.5	−2°.0	39°	+5°	—	—	—	22	0	1	0	—
Mongalla	758.5	—	+0.5	—	calm	½ Clouded	23°.5	—	36°	0°	21°	+2°	28°.5	87	0	18	1	—
Mongalla 9/2	758.3	−0.9	+1.1	—	calm	Clear	26°.5	+4°.0	34°	−4°	20°	−1°	27°.0	73	0	18	1	—
" 10/2	757.7	−0.6	+0.5	—	calm	Clear	25°.0	−1°.5	36°	−2°	21°	0°	28°.5	84	0	18	1	—
" 11/2	757.4	−0.3	−0.6	—	calm	Clear	24°.5	−0.5	34	−2°	20°	+1°	27°.0	80	0	18	1	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 14/2/1909.

Light north westerly winds and cool weather.

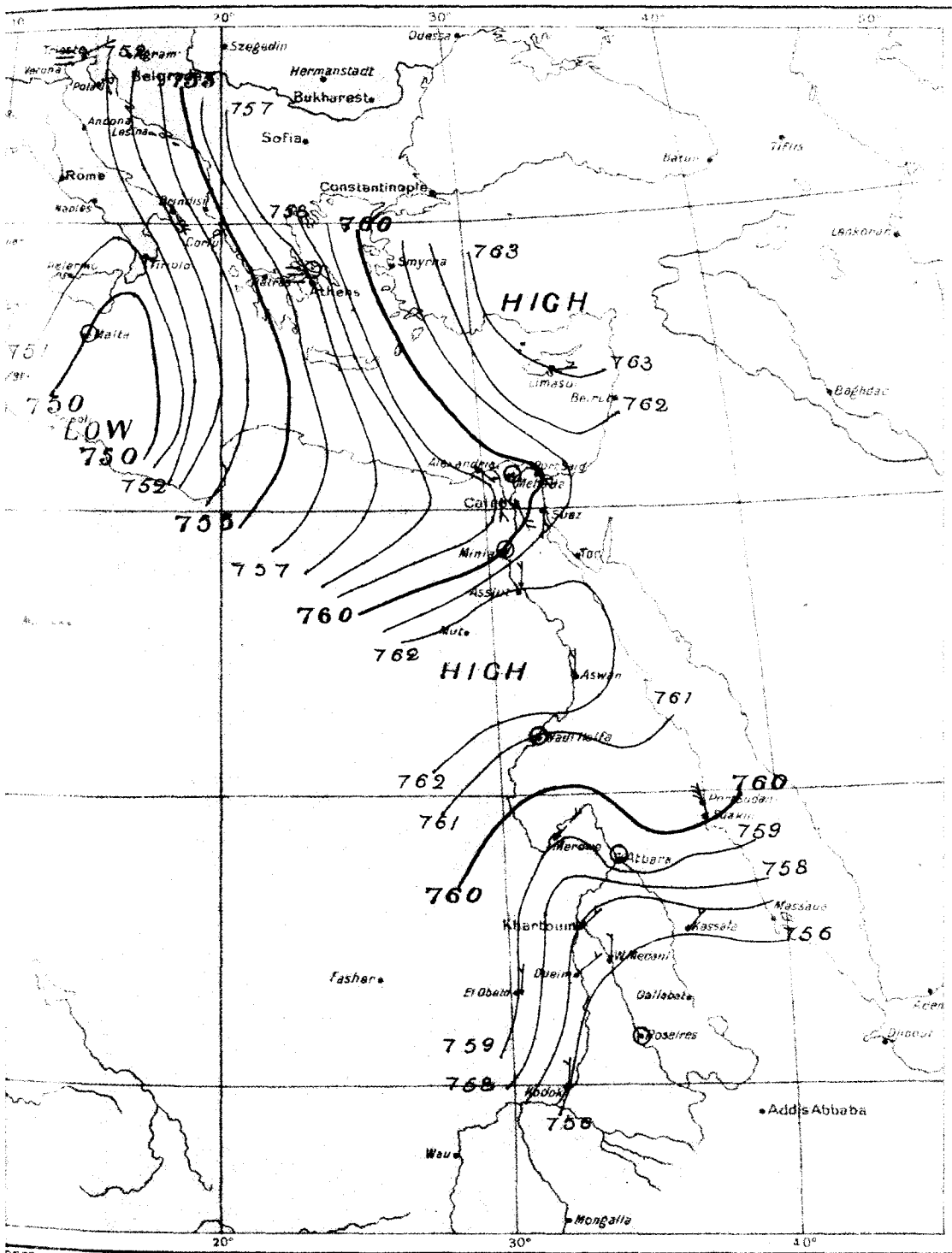
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.79		+0.66		8
Khartoum	11.51		+0.90		9
Wadi Halfa	2.65	2.61	+0.21	+0.19	19

Means derived from the last 10 years of low levels are consequently below the true means.

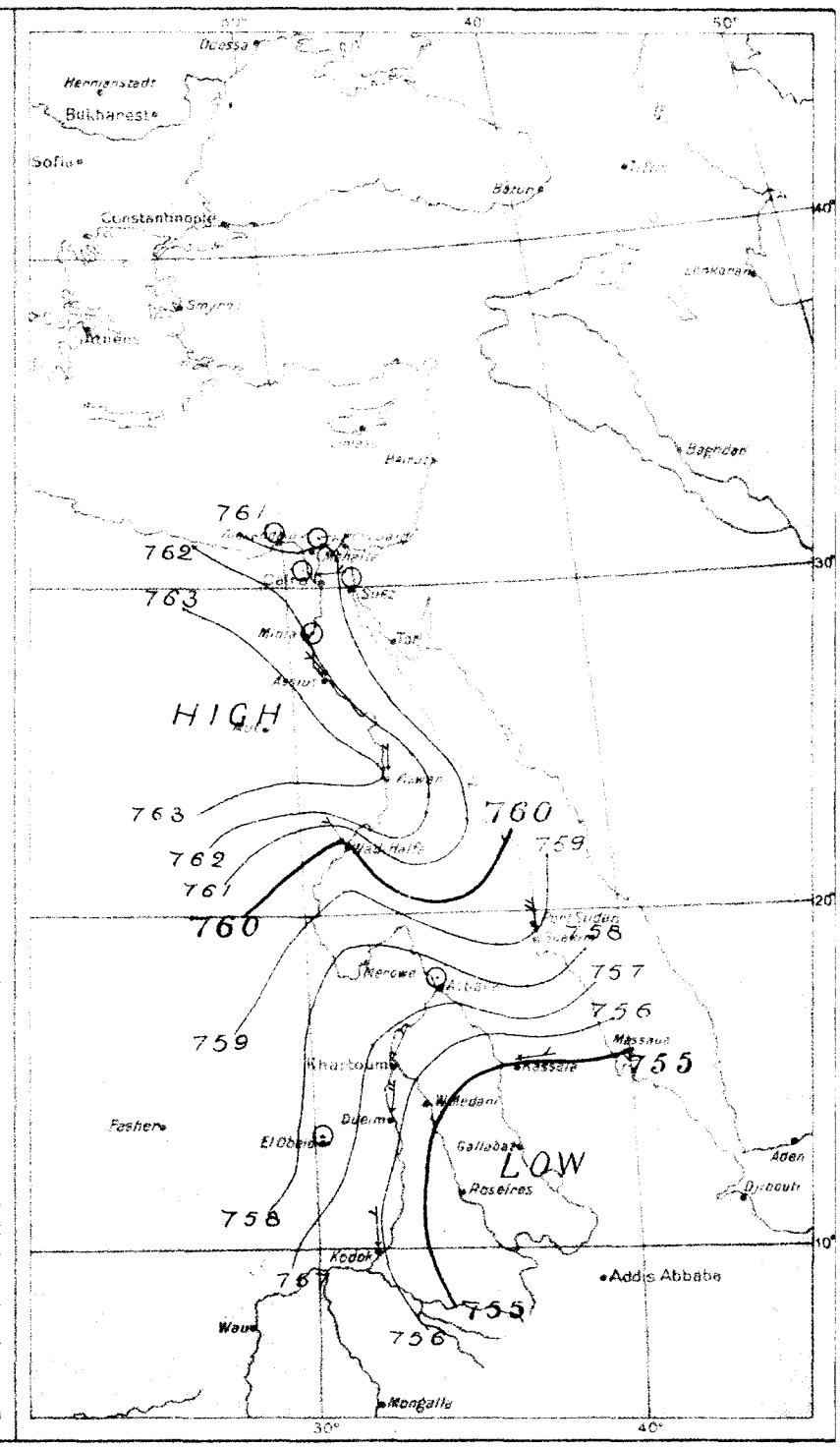
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-2-1909).



To-day (13-2-1909).



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 Reading	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.											
Trieste	750.8	−5.7	ENE	fresh	Clouded	6°.0	−0°.2	7°	5°	6°.0	62	4	moderate
Malta	750.4	−5.9	WNW	alm. calm	Rain	10°.1	−2°.7	14°	10°	12°.0	88	2	rath. rough
Brindisi	753 0	−8.3	SE	strong	Clouded	4°.1	+0°.5	9°	1°	5°.0	66	0	high
Athens	757.4	−9.7	NE	alm. calm	Clouded	8°.9	+3°.8	9°	5°	7°.0	95	2	very slight
Limassol (9 a.m.)	763.0	−4.3	E	light	Clouded	13°.9	+1°.1	16°	7°	11°.5	47	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* ,,

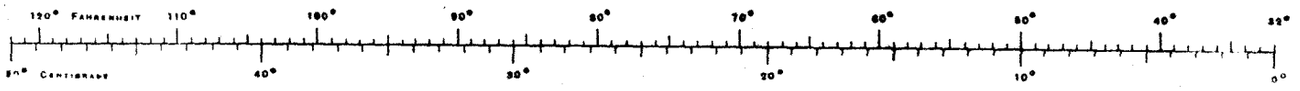
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 14th February, 1909.

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 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.															
Alexandria	759.6	−0.9	−3.2	S	light	Clouded	13°.0	+1°.0	21°	+2°	11°	0°	16°.0	49	0	78	70	slight
Port Said	759.3	−1.6	−3.6	SE	alm. calm	Fog	14°.2	+1°.0	21°	+1°	11°	0°	16°.0	74	0	11	28	very slight
Mehalla el Kubra	759.4	−1.5	−3.4	—	calm	¾ Clouded	10°.1	−1°.0	25°	+6°	7°	+1°	16°.0	83	—	—	—	—
Suez	758.3	−2.3	−5.7	NNE	alm. calm	Sand haze	12°.0	0°.0	23°	+3°	11°	+1°	17°.0	52	0	3	13	very slight
Cairo Helwan	759.0	−2.4	−4.8	E	alm. calm	Clear	14°.2	+2°.9	23°	+5°	12°	+5°	17°.5	40	0	1	17	—
Cairo Giza	758.7	−2.4	−5.9	—	calm	Clouded	10°.2	−1°.2	23°	+2°	8°	+1°	15°.5	76	0	0	8	—
Cairo Ezbekia	—	—	—	—	calm	Clouded	10°.5	−3°.3	23°	—	8°	—	15°.5	81	0	4	—	—
Minia			—	W	alm. calm	Clear	10°.0	0°.0	22°	—	6°	—	14°.0	67	—	—	—	—
Assiut	759.5	−2.5	−4.6	NW	very light	Clear	12°.2	−2°.2	24°	+2°	8°	+2°	16°.0	52	—	—	—	—
Aswan	760.4	−2.4	−3.8	N	light	Clear	17°.4	+2°.0	30°	+5°	14°	+4°	22°.0	52	—	—	—	—
Wadi Halfa	757.3	−3.1	−7.6	NNW	alm. calm	¼ Clouded	17°.8	+1°.4	32°	+7°	13°	+5°	22°.5	24	—	—	—	—
Merowe	756.3	−2.0	−6.0	NE	light	Clear	25°.4	+0°.8	38°	+9°	16°	+4°	27°.0	23	—	—	—	—
Atbara	756.3	−1.4	−6.5	NNE	alm. calm	Clear	22°.4	+3°.1	38°	+8°	18°	+5°	28°.0	56	0	0	—	—
Suakin	755.3	−3.9	−6.4	NNW	fresh	¾ Clouded	25°.2	+0°.2	28°	+2°	22°	+2°	25°.0	81	0	1	21	storm
Khartoum	755.2	−1.5	−4.9	N	alm. calm	Clear	23°.8	+0°.2	38°	+6°	17°	+1°	27°.5	31	0	0	0	—
Kassala	754.8	−0.3	−4.7	SE	very light	Clear	25°.0	+0°.2	40°	+6°	18°	+2°	29°.0	56	0	0	0	—
Gallabat	754.2	−1.3	−5.4	S	alm. calm	Clear	28°.5	+3°.3	40°	+5°	16°	−2°	28°.0	26	0	0	0	—
Wad Medani	754.4	−2.0	−5.7	NE	alm. calm	Clear	24°.8	+2°.2	38°	+4°	20°	+5°	29°.0	34	0	0	0	—
Roseires	754.3	−1.2	−4.8	N	alm. calm	Clear	26°.5	+1°.3	41°	+4°	18°	+1°	29°.5	35	0	0	0	—
Dueim	754.8	−1.5	−5.6	NW	fresh	Clear	25°.6	+0°.8	39°	+6°	16°	+2°	27°.5	37	0	0	0	—
El Obeid	757.7	0.0	−4.4	E	very light	Clear	22°.1	−0°.9	37°	+7°	19°	+7°	28°.0	23	0	0	0	—
Kodok	754.5	−1.4	−4.0	N	very light	Clear	28°.0	+1°.5	39°	+5°	—	—	—	10	0	1	0	—
Mongalla	757.5	−1.0	−0.5	—	calm	Clear	26°.5	+3°.0	37°	+1°	21°	+2°	29°.0	56	0	18	1	—
13 2 1909																		
Gallabat	755.5	−1.5	−4.1	—	calm	Clear	25.2	−1°.9	39°	+4	20°	+2°	29°.5	26	0	0	0	—
Roseires	755.5	−0.4	−3.6	N	almost calm	Clear	28.2	−1°.0	40°	+3°	18°	+1°	29°.0	39	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/2/1909.

No change is indicated.

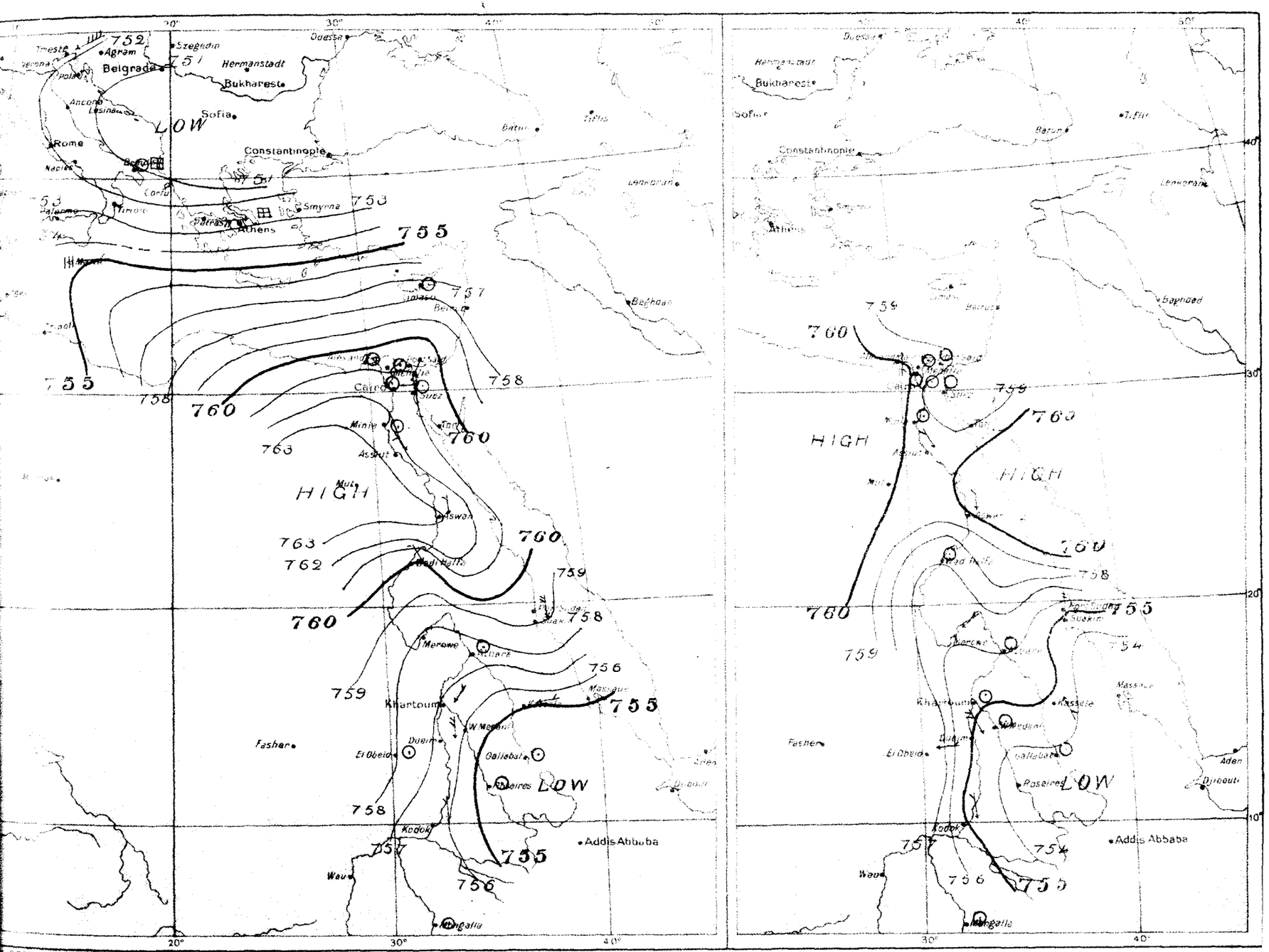
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.79		+0.67		8
Khartoum	11.47	11.46	+0.87	+0.89	9
Wadi Halfa	2.61	2.60	+0.19	+0.19	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (13-2-1909). **To-day (14-2-1909).**



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 Reading	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.											
Trieste	752.0	+1.2	ENE	violent	Clouded	2°.8	−3°.2	6°	1°	3°.5	48	0	rath. rough
Malta	754.9	+4.5	E	very light	½ Clouded	8°.2	−1°.9	13°	9°	11°.0	94	5	moderate
Brindisi	751 0	−2.0	SSW	alm. calm	Fog	4°.8	+0°.7	10°	2°	6°.0	62	31	moderate
Athens	752.5	−4.9	W	moderate	½ Clouded	9°.0	+0°.1	14°	7°	10°.5	77	10	moderate
Limassol (9 a.m.)	757.4	−5.6	—	calm	Fog	13°.3	−0°.6	18°	5°	11°.5	82	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* ,,

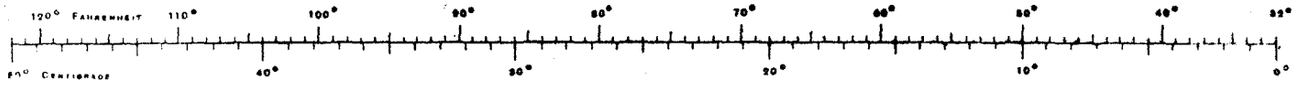
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 15th February, 1909.

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 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.															
Alexandria	758.4	−1.2	−4.3	NNW	light	½ Clouded	14°.0	+1°.0	23°	+4°	10°	−1°	16°.5	59	0	78	71	very slight
Port Said	756.8	−2.5	−6.1	WSW	light	¾ Clouded	12°.2	−2°.0	21°	+1°	11°	0°	16°.0	74	0	11	28	slight
Mehalla el Kubra	758.4	−1.0	−4.4	—	calm	Clear	14°.2	+4°.1	25°	+6°	9°	+3°	17°.0	69	—	—	—	—
Suez	756.8	−1.5	−7.2	S	alm. calm	¼ Clouded	12°.4	+0°.4	24°	+4°	10°	0°	17°.0	57	0	3	13	very slight
Cairo Helwan	758.3	−0.7	−5.5	E	very light	¼ Clouded	11°.5	−2°.7	22°	+4°	7°	0°	14°.5	39	0	1	17	—
Cairo Giza	758.1	−0.6	−6.5	SW	alm. calm	¾ Clouded	11°.2	+1°.0	22°	+1°	9°	+2°	15°.5	54	0	0	9	—
Cairo Ezbekia	—	—	—	SW	alm. calm	¾ Clouded	12°.3	+1°.8	23°	—	10°	—	16°.5	58	0	4	—	—
Minia		—	—	—	calm	¾ Clouded	12°.0	+2°.0	23°	—	8°	—	15°.5	62	—	—	—	—
Assiut	759.5	0.0	−4.6	E	very light	Clear	10°.4	−1°.8	27°	+5°	7°	+1°	17°.0	70	—	—	—	—
Aswan	758.1	−2.3	−6.1	N	light	½ Clouded	16°.4	−1°.0	28°	+3°	12°	+2°	20°.0	49	—	—	—	—
Wadi Halfa	759.3	+2.0	−5.6	NNW	very light	½ Clouded	17°.8	0°.0	31°	+6°	14°	+6°	22°.5	27	—	—	—	—
Merowe	756.7	+0.4	−5.6	NE	alm. calm	Clear	25°.0	−0°.4	38°	+9°	17°	+5°	27°.5	21	—	—	—	—
Atbara	755.8	−0.5	−7.0	NNE	alm. calm	Clear	22°.4	0°.0	38°	+8°	18°	+5°	28°.0	42	0	0	—	—
Suakin	755.7	+0.4	−6.0	W	very light	Clear	26°.0	+0°.8	29°	+3°	22°	+2°	25°.5	76	0	1	21	very high
Khartoum	755.0	−0.2	−5.1	NE	alm. calm	Clear	25°.8	+2°.0	40°	+8°	19°	+3°	29°.5	28	0	0	0	—
Kassala	754.2	−0.6	−5.3	SSE	alm. calm	Clear	23°.0	−2°.0	39°	+5°	16°	0°	27°.5	49	0	0	1	—
Gallabat	755.8	+1.6	−3.8	S	alm. calm	Clear	25°.0	−3°.5	39°	+4°	17°	−1°	28°.0	22	0	0	0	—
Wad Medani	754.1	−0.3	−6.0	NE	very light	Clear	24°.2	−0°.6	40°	+6°	18°	+3°	29°.0	33	0	0	0	—
Roseires	754.3	0.0	−4.8	N	alm. calm	Clear	24°.9	−1°.6	41°	+4°	17°	0°	29°.0	36	0	0	0	—
Duaim	755.0	+0.2	−5.4	N	light	Clear	24°.2	−1°.4	40°	+7°	19°	+5°	29°.5	28	0	0	0	—
El Obeid	755.9	−1.8	−6.2	N	alm. calm	Clear	23°.2	+1°.1	40°	+10°	19°	+7°	29°.5	19	0	0	0	—
Kodok	754.4	−0.1	−4.1	NW	very light	½ Clouded	28°.0	0°.0	41°	+7°	21°	+2°	31°.0	17	0	1	3	—
Mongalla	756.5	−1.0	−1.5	S	alm. calm	Clear	26°.5	0°.0	40°	+4°	22°	+3°	31°.0	73	0	18	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/2/1909.

A low pressure area lay south of Greece yesterday morning. It may be expected to move eastward and lead to southerly winds and warmer weather in Egypt.

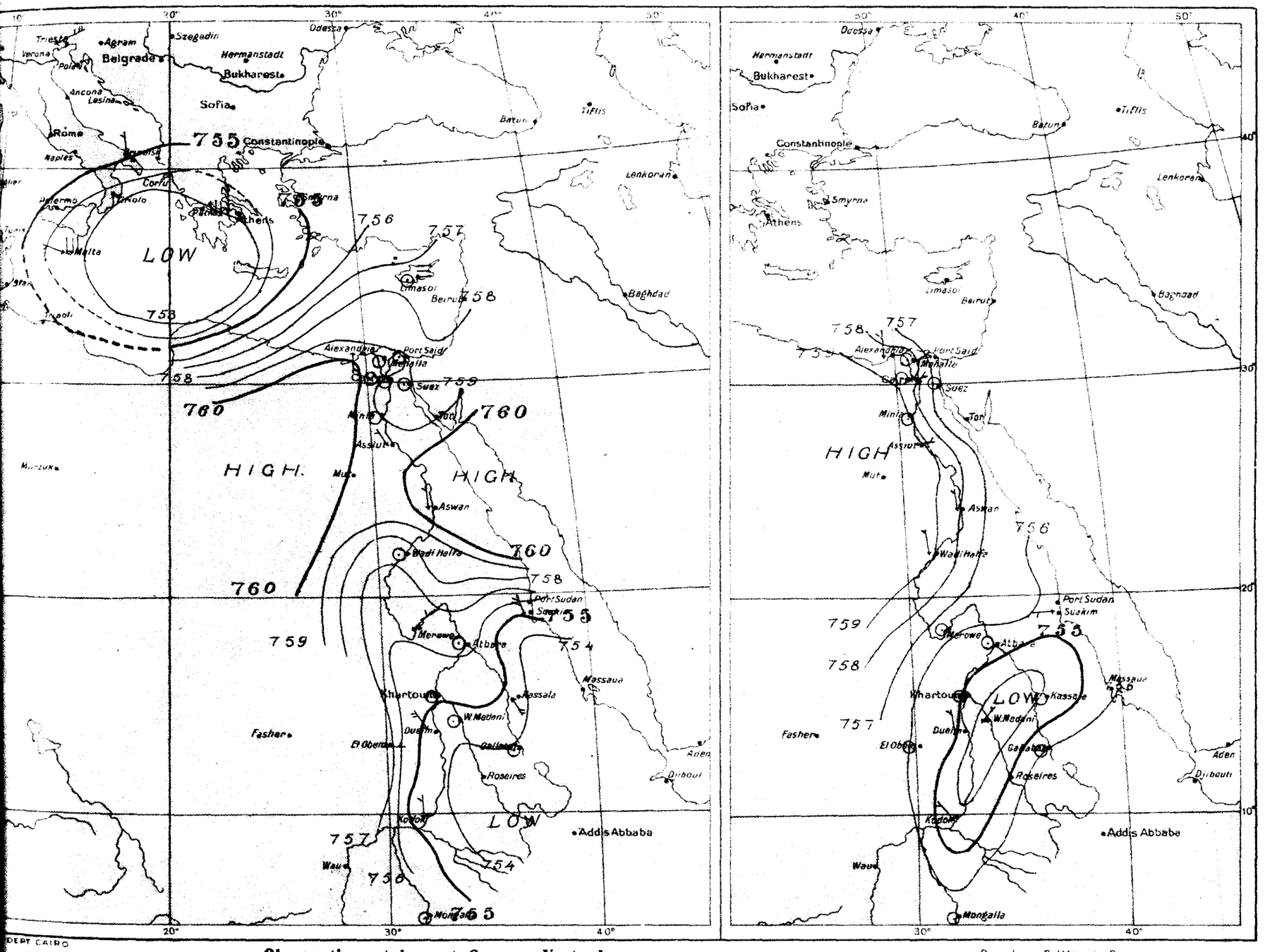
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.78	11.76	+0.67	+0.66	8
Khartoum	11.46	11.45	+0.89	+0.89	9
Wadi Halfa	2.60	2.58	+0.19	+0.19	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (14-2-1909). **To-day (15-2-1909).**



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 Reading	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.											
Trieste	762.0	+10.0	ENE	very strong	Clouded	−1°.0	−3°.8	5°	−2°	1°.5	51	0	moderate
Malta	753.3	−1.6	W	very light	Clouded	10°.0	+1°.8	12°	8°	10°.0	75	9	very slight
Brindisi	755.4	+4.4	N	moderate	Clouded	4°.4	−0°.4	10°	1°	5°.5	54	0	rough
Athens	753.2	+0.7	N	very light	Clouded	6°.4	−2°.6	14°	5°	9°.5	87	6	slight
Limassol (9 a.m.)	757.7	+0.3	—	calm	Clouded	12°.2	−1°.1	18°	7°	12°.5	88	2	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* " ⊞

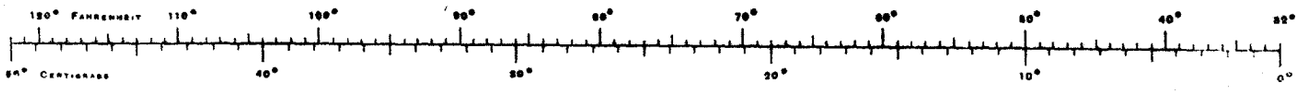
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 16th February, 1909.

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 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.															
Alexandria	760.7	+2.3	−1.8	—	calm	½ Clouded	11°.0	−3°.0	19°	0°	10°	−1°	14°.5	75	0	78	71	calm
Port Said	761.1	+4.3	−1.5	W	light	½ Clouded	11°.4	−0°.8	18°	−3°	9°	−3°	13°.5	83	0	11	28	slight
Mehalla el Kubra	761.2	+2.8	−0.8	SW	alm. calm	¼ Clouded	9°.7	−4°.5	21°	+1°	5°	−1°	13°.0	75	—	—	—	—
Suez	761.3	+4.5	−1.9	NNE	alm. calm	½ Clouded	9°.8	−2°.6	23°	+3°	9°	−1°	16°.0	79	0	3	13	very slight
Cairo Helwan	761.4	+3.1	−2.6	E	alm. calm	¾ Clouded	9°.7	−1°.8	18°	−2°	7°	−1°	12°.5	77	0	1	17	—
Cairo Giza	761.7	+3.6	−2.1	SE	alm. calm	¼ Clouded	9°.0	−2°.2	20°	−2°	7°	0°	13°.5	87	0	0	9	—
Cairo Ezbekia	—	—	—	—	calm	¼ Clouded	11°.1	−1°.2	20°	—	7°	—	13°.5	79	0	4	—	—
Minia	—	—	—	W	alm. calm	¼ Clouded	8°.5	−3°.5	21°	—	6°	—	13°.5	79	—	—	—	—
Assiut	761.7	+2.2	−1.6	W	very light	Clear	9°.6	−0°.8	24°	−1°	5°	−2°	14°.5	56	—	—	—	—
Aswan	758.4	+0.3	−4.5	N	light	Clear	15°.4	−1°.0	30°	+2°	12°	0°	21°.0	57	—	—	—	—
Wadi Halfa	760.0	+0.7	−3.1	N	very light	¼ Clouded	16°.4	−1°.4	27°	−1°	11°	+1°	19°.0	30	—	—	—	—
Merowe	758.0	+1.3	−3.0	NE	light	Clear	24°.2	−0°.8	37°	+6°	16°	+2°	26°.5	9	—	—	—	—
Atbara	756.9	+1.1	−3.6	N	alm. calm	Clear	21°.6	−0°.8	38°	+5°	19°	+5°	28°.5	35	0	0	—	—
Suakin	757.8	+2.1	−3.0	NNW	very strong	Clouded	24°.4	−1°.6	28°	+2°	24°	+4°	26°.0	77	0	1	21	very high
Khartoum	755.7	+0.7	−2.4	NNE	light	Clear	24°.0	−1°.8	40°	+6°	18°	0°	29°.0	16	0	0	0	—
Kassala	754.3	+0.1	−4.0	S	alm. calm	Clear	29°.0	+6°.0	39°	+3°	17°	−1°	28°.0	32	0	0	1	—
Gallabat	754.8	−1.0	−4.0	E	alm. calm	Clear	25°.5	+0°.5	39°	+1°	18°	+1°	28°.5	22	0	0	0	—
Wad Medani	754.6	+0.5	−3.6	NE	alm. calm	¾ Clouded	24°.6	+0°.4	40°	+4°	22°	+6°	31°.0	22	0	0	0	—
Roseires																		
Dueim	756.1	+1.1	−2.3	NE	strong	Clear	25°.1	+0°.9	40°	+4°	20°	+4°	30°.0	27	0	0	0	—
El Obeid	757.7	+1.8	−3.3	N	alm. calm	Clear	19°.5	−3°.7	40°	+8°	19°	+5°	29°.5	19	0	0	0	—
Kodok	754.1	−0.3	−2.8	N	very light	½ Clouded	28°.5	+0°.5	41°	+5°	21°	+2°	31°.0	18	0	1	3	—
Mongalla	757.8	+1.3	+0.3	—	calm	½ Clouded	24°.5	−2°.0	36°	−1°	20°	0°	28°.0	80	0	18	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 17/2/1909.

Settled weather may be expected.

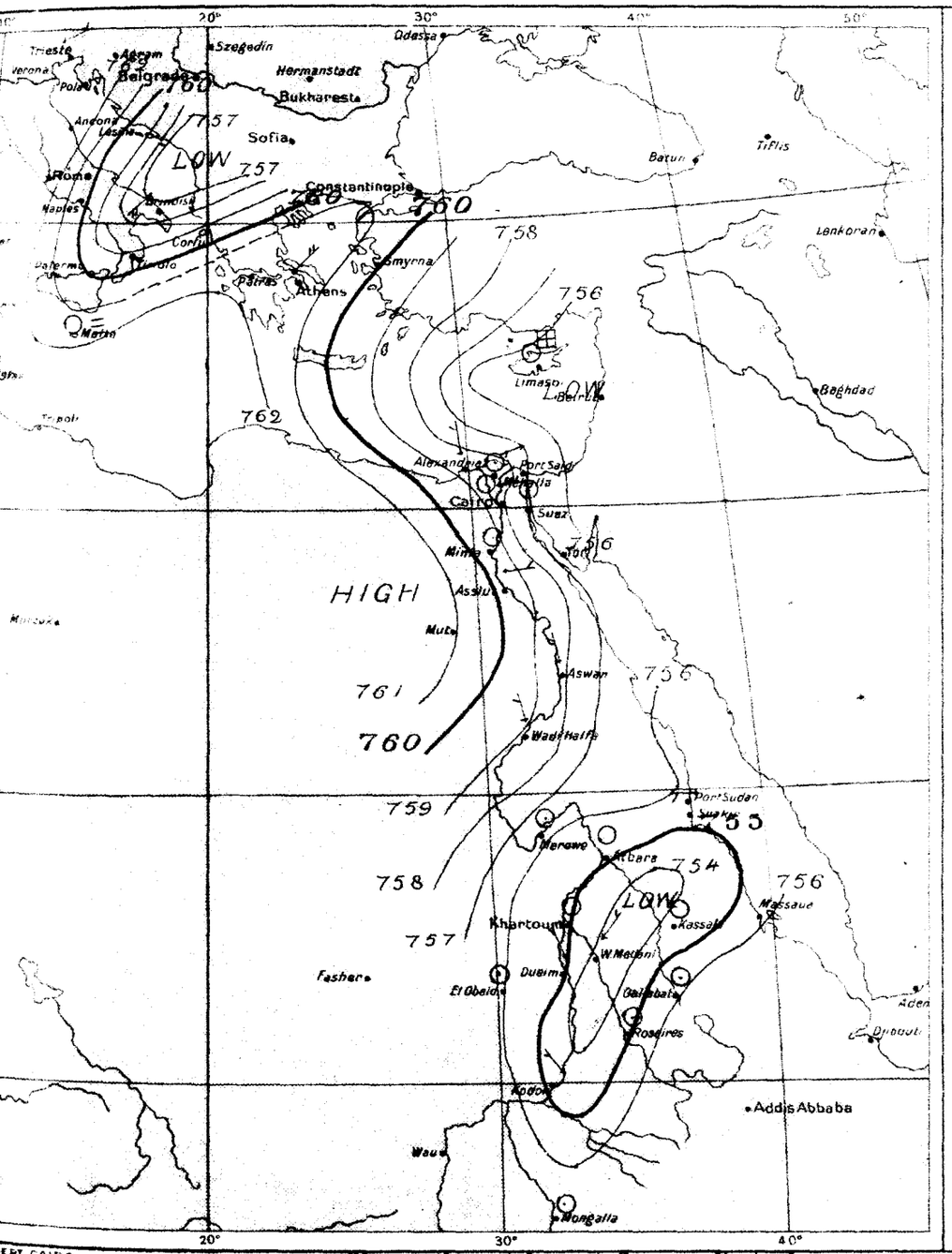
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.76		+0.66		8
Khartoum	11.45		+0.89		9
Wadi Halfa	2.58		+0.19		19

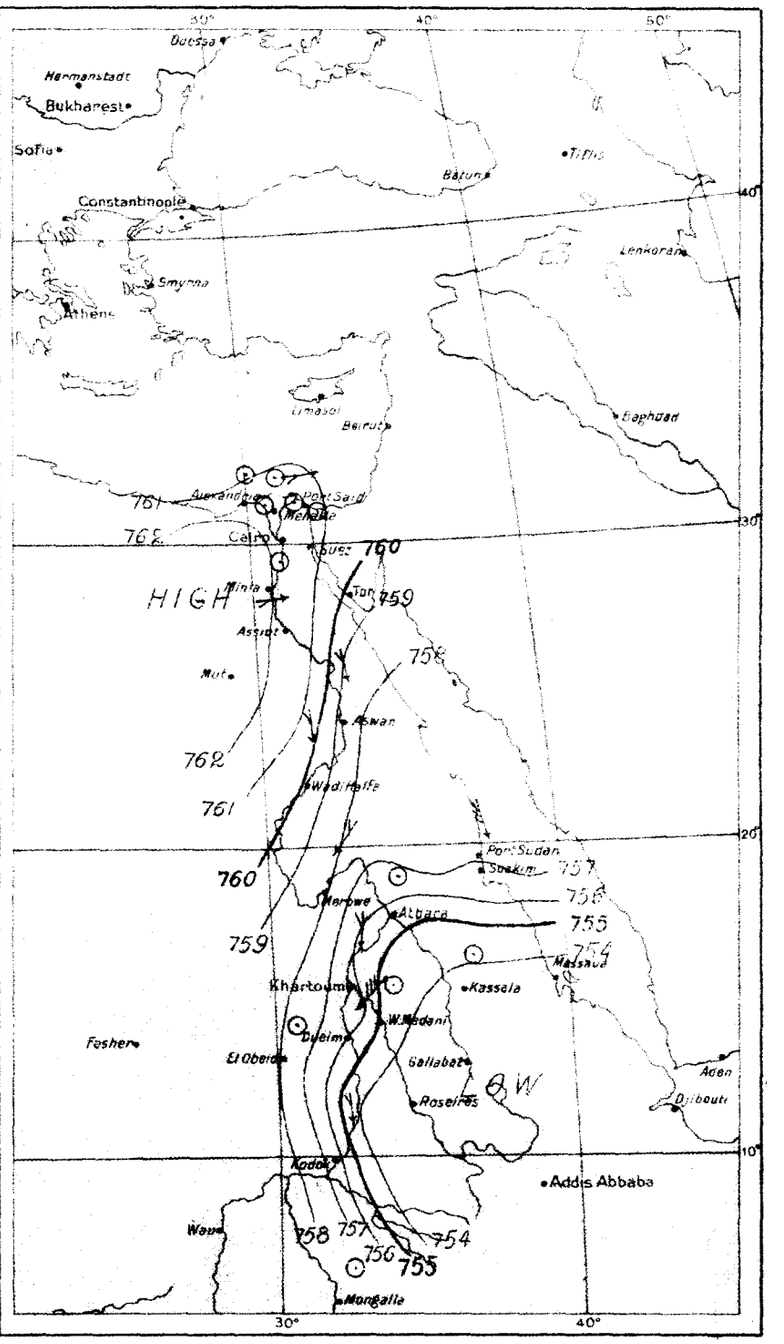
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (15-2-1909). **To-day (16-2-1909).**





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 Reading	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.											
Trieste	763.8	+1.8	ENE	very light	Clear	−0°.8	+0°.2	1°	−3°	−1°.0	45	0	very slight
Malta	761.5	+8.2	WSW	alm. calm	Clouded	10°.0	0°.0	12°	9°	10°.5	78	1	very slight
Brindisi	757.2	+1.8	SW	moderate	½ Clouded	5°.3	+0°.9	10°	2°	6°.0	66	0	rath. rough
Athens	761.5	+8.3	NE	moderate	Clouded	2°.6	−3°.8	11°	2°	6°.5	87	0	rath. rough
Limassol (9 a.m.)	755.6	−2.1	—	calm	Clouded	11°.7	−0°.5	18°	6°	12°.0	79	34	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* ,,

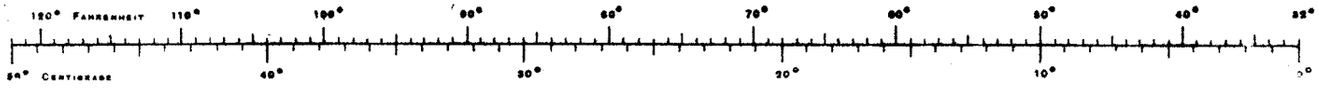
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 17th February, 1909.

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 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.															
Alexandria	761.1	+0.4	−1.4	SSE	light	Clear	10°.2	−0°.8	19°	0°	10°	−1°	14°.5	87	0	78	72	very slight
Port Said	762.0	+0.9	−0.6	SE	light	Clear	11°.2	−0°.2	20°	−1°	10°	−2°	15°.0	78	0	11	28	slight
Mehalla el Kubra	761.8	+0.6	−0.2	S	alm. calm	Clear	10°.9	+1°.2	21°	+1°	5°	−1°	13°.0	72	—	—	—	—
Suez	761.9	+0.6	−1.3	NE	alm. calm	Clear	10°.0	+0°.2	19°	−1°	7°	−3°	13°.0	74	0	3	13	very slight
Cairo: Helwan	761.5	+0.1	−2.5	—	calm	Clear	11°.6	+1°.9	19°	−1°	7°	−1°	13°.0	58	0	1	17	—
Cairo: Giza	761.6	−0.1	−2.2	S	alm. calm	Clear	9°.0	0°.0	20°	−2°	5°	−2°	12°.5	84	0	0	9	—
Cairo: Ezbekia	—	—	—	SW	very light	Clear	9°.4	−1°.7	19°	—	6°	—	12°.5	75	0	4	—	—
Minia	—	—	—	—	calm	Clear	9°.0	+0°.5	21°	—	5°	—	13°.0	77	—	—	—	—
Assiut	761.5	−0.2	−1.8	ESE	light	Clear	11°.2	+1°.6	23°	−2°	10°	+3°	16°.5	57	—	—	—	—
Aswan	761.4	+3.0	−1.5	N	light	Clear	14°.5	−0°.9	28°	0°	12°	0°	20°.0	56	—	—	—	—
Wadi Halfa	759.9	−0.1	−3.2	N	very light	Clear	18°.2	+1°.8	27°	−1°	12°	+2°	19°.5	32	—	—	—	—
Merowe	757.9	−0.1	−3.1	NE	fresh	Clear	25°.0	+0°.8	36°	+5°	16°	+2°	26°.0	6	—	—	—	—
Atbara																		
Suakin	759.5	+1.7	−1.3	NNW	strong	Clouded	23°.8	−0°.6	26°	0°	23°	+3°	24°.5	66	0	1	21	rough
Khartoum	755.8	+0.1	−2.3	NNE	light	Clear	23°.5	−0°.5	40°	+4°	19°	+1°	29°.5	21	0	0	0	—
Kassala	754.7	+0.4	−3.6	E	very light	Clear	29°.0	0°.0	40°	+4°	21°	+3°	30°.5	34	0	0	1	—
Gallabat	754.3	−0.5	−4.0	S	alm. calm	Clear	27°.5	+2°.0	40°	+4°	21°	+4°	30°.5	22	0	0	0	—
Wad Medani	755.4	+0.8	−2.8	NE	very light	Clear	24°.6	0°.0	40°	+4°	22°	+6°	31°.0	31	0	0	0	—
Roseires																		
Dueim	755.5	−0.6	−2.9	N	very light	Clear	25°.0	−0°.1	40°	+4°	20°	+4°	30°.0	16	0	0	0	—
El Obeid	757.5	−0.2	−3.5	N	alm. calm	½ Clouded	21°.2	+1°.7	38°	+6°	18°	+4°	28°.0	21	0	0	0	—
Kodok																		
Mongalla																		
16 2 1909 Roseires	755.7	+1.4	−3.9	N	almost calm	Clear	24°.0	−0°.9	41°	+3°	16°	−3°	28°.5	38	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18/2/1909.

Conditions are favourable for light southerly winds.

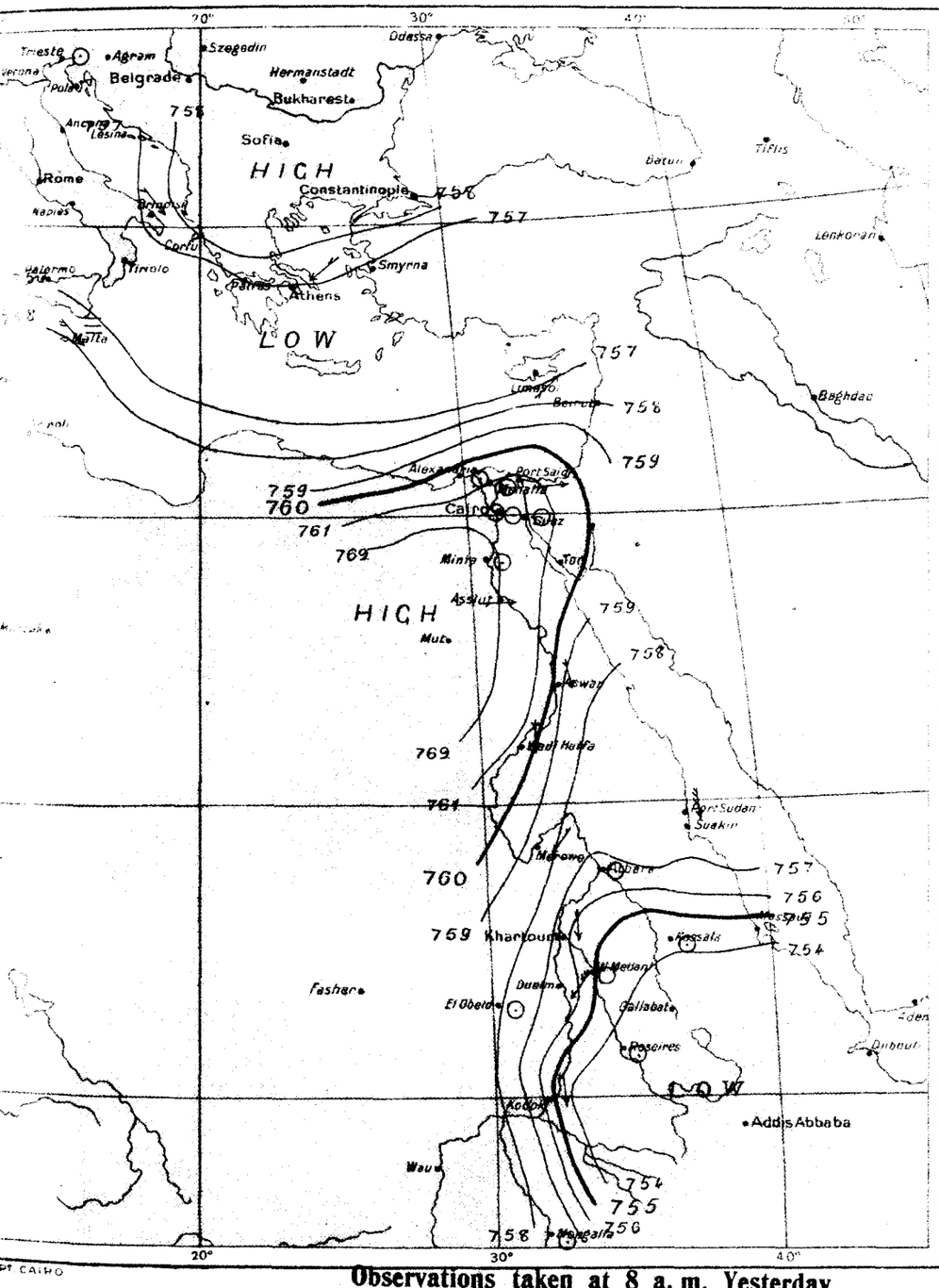
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.74		+0.65		8
Khartoum	11.41		+0.86		9
Wadi Halfa	2.54		+0.16		19

Means derived from the last 10 years of low levels are consequently below the true means.

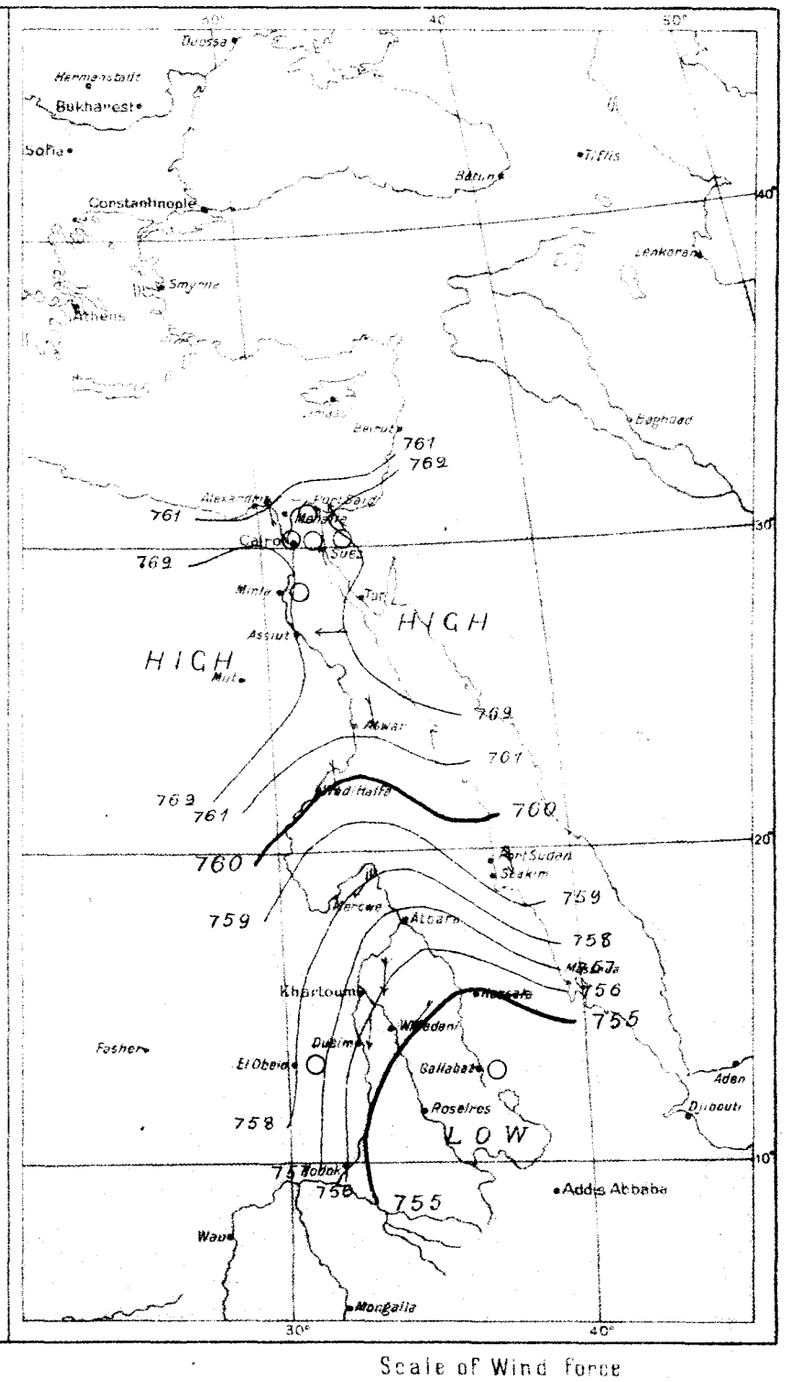
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-2-1909).



To-day (17-2-1909).



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 Reading	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.											
Trieste	756.1	−7.7	—	calm	Clouded	1°.6	+2°.4	4°	−2°	1°.0	66	0	calm
Malta	758.0	−3.5	WNW	moderate	½ Clouded	10°.2	+0°.2	14°	8°	11°.0	74	4	rath. rough
Brindisi	757.7	+0.5	WNW	light	½ Clouded	4°.2	−1°.1	9°	0°	4°.5	54	0	moderate
Athens	757.1	−4.4	NE	very light	¾ Clouded	6°.4	+3°.8	8°	3°	5°.5	79	0	very slight
Limassol (9 a.m.)	756.6	+1.0	SW	very light	¾ Clouded	12°.2	+0°.5	16°	8°	12°.0	62	4	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 ,,	⊞

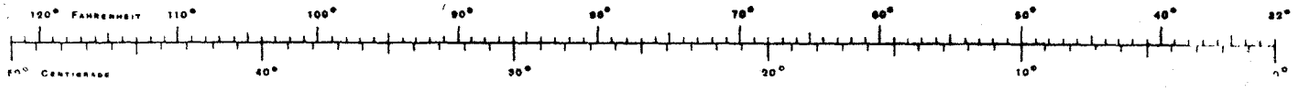
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 18th February, 1909.

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 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.															
Alexandria	751.5	−9.6	−11.0	SE	moderate	Clouded	13°.0	+2°.8	22°	+3°	10°	−1°	16°.0	55	0	78	73	slight
Port Said	753.7	−8.3	−8.9	E	strong	Clouded	15°.4	+4°.2	19°	−2°	10°	−2°	14°.5	70	0	11	28	very rough
Mehalla el Kubra	753.2	−8.6	−8.8	NE	alm. calm	¾ Clouded	12°.3	+1°.4	23°	+3°	10°	+4°	16°.5	75	—	—	—	—
Suez	754.0	−7.9	−9.2	S	fresh	Clouded	16°.2	+6°.2	24°	+4°	13°	+3°	18°.5	75	0	3	13	rough
Cairo — Helwan	752.9	−8.6	−11.1	SW	alm. calm	Clouded	13°.8	+2°.2	22°	+2°	12°	+4°	17°.0	37	0	1	17	—
Cairo — Giza	752.7	−8.9	−11.1	S	fresh	Clouded	13°.1	+4°.1	22°	0°	7°	0°	14°.5	43	drops	0	9	—
Cairo — Ezbekia	—	—	—	SW	moderate	Clouded	14°.5	+5°.1	23°	—	8°	—	15°.5	45	0	4	—	—
Minia	—	—	—	S	very light	Clouded	14°.5	+5°.5	23°	—	9°	—	16°.0	48	—	—	—	—
Assiut	754.9	−6.6	−8.4	SE	light	Clear	12°.0	+0°.8	24°	−1°	8°	+1°	16°.0	72	—	—	—	—
Aswan	758.0	−3.4	−4.9	N	light	Clear	16°.2	+1°.7	29°	+1°	12°	0°	20°.5	53	—	—	—	—
Wadi Halfa	755.3	−4.6	−7.8	S	light	Clear	26°.4	+8°.2	30°	+2°	13°	+3°	21°.5	22	—	—	—	—
Merowe	755.9	−2.0	−5.1	NE	alm. calm	¼ Clouded	27°.8	+2°.8	38°	+7°	18°	+4°	28°.0	22	—	—	—	—
Atbara	756.7	−0.9	−3.8	ENE	alm. calm	Clear	22°.4	0°.0	38°	+5°	18°	+4°	28°.0	66	0	0	—	—
Suakin	758.3	−1.2	−2.5	NNW	fresh	¾ Clouded	24°.4	+0°.6	26°	0°	22°	+2°	24°.0	77	0	1	21	rough
Khartoum	755.7	−0.1	−2.4	—	calm	Clear	25°.0	+1°.5	38°	+4°	20°	+2°	29°.0	37	0	0	0	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		
17 2 1909																		
Atbara	757.6	+0.7	−2.9	NNE	almost calm	Clear	22°.4	+0°.8	37°	+4°	18°	+4	27.5	50	0	0	—	—
Roseires	755.0	−0.7	−4.6	N	almost calm	¼ Clouded	26°.3	+2°.5	40°	+2°	18°	−1°	29°.0	31	0	0	0	—
Kodok	755.4	+1.3	−1.5	NE	very light	¼ Clouded	27°.0	−1°.5	41°	+5°	21°	+2°	31°.0	29	0	1	3	—
Mongalla	758.3	+0.5	+0.8	E	moderate	Clouded	26°.5	+2°.0	34°	−3°	21°	+1°	27°.5	73	0	18	4	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 19/2/1909.

The depression which has been lying off Malta during the last three days is now nearing Egypt, and at the same time the region of highest pressure has moved across to the East of the nile Valley. Conditions are therefore favourable to two days of southerly winds accompanied by high temperature.

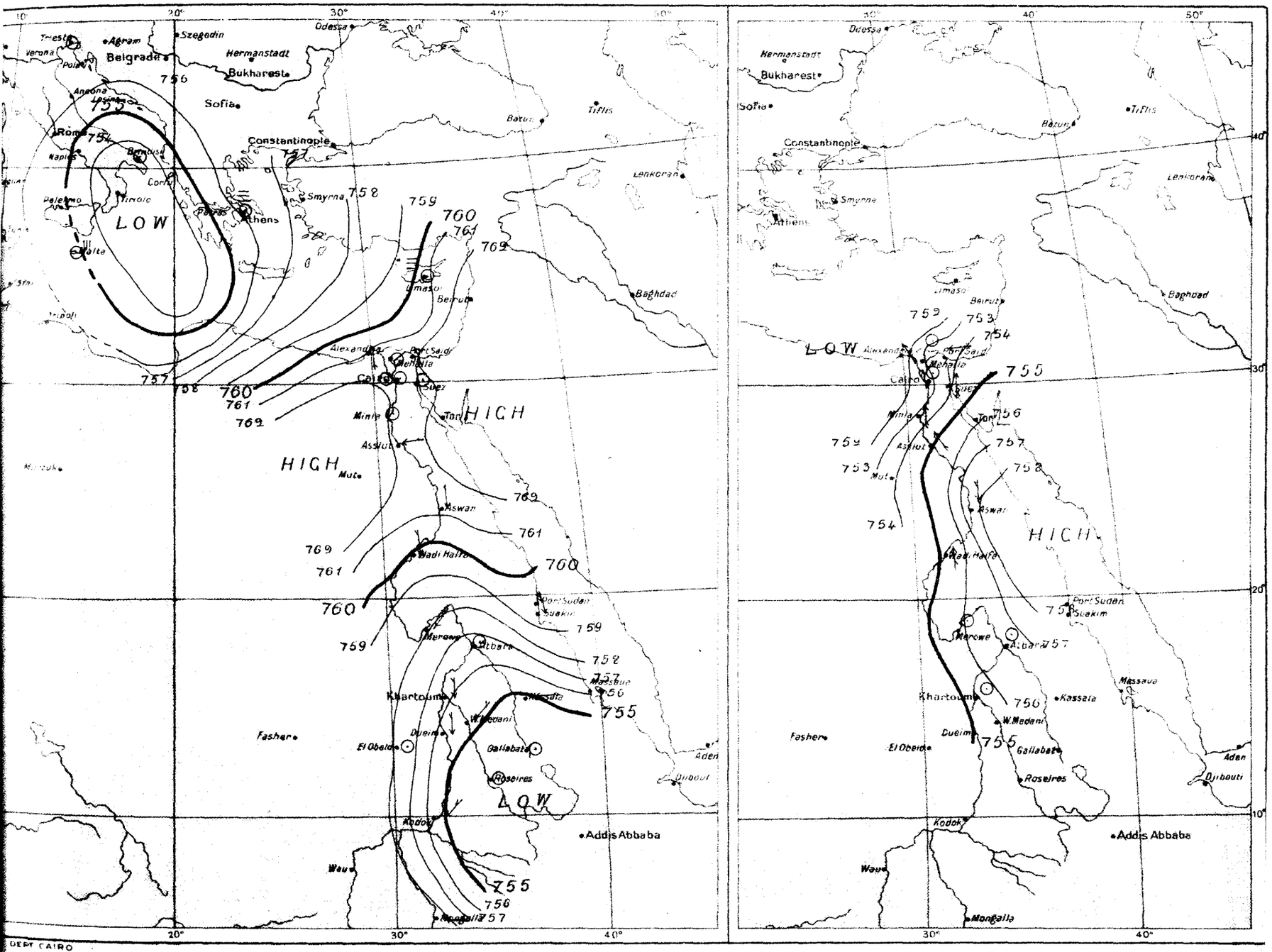
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.72		+0.63		8
Khartoum	11.37		+0.82		9
Wadi Halfa	2.54	2.54	+0.18	+0.20	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (17-2-1909). **To-day (18-2-1909).**



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 Reading	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.											
Trieste	756.9	+0.8	—	calm	Clear	0°.2	−1°.4	5°	0°	2°.5	61	0	calm
Malta	755.2	−2.8	NE	alm. calm	Clouded	9°.8	−0°.4	13°	8°	10°.5	71	7	very slight
Brindisi	753.7	−4.0	S	alm. calm	¾ Clouded	4°.0	−0°.2	9°	1°	5°.0	55	0	very slight
Athens	756.3	−0.8	—	calm	Clouded	7°.0	+0°.6	11°	5°	8°.0	88	3	very slight
Limassol (9 a.m.)	761.0	+4.4	—	calm	Rain	12°.8	+0°.6	16°	7°	11°.5	61	3	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* ,,

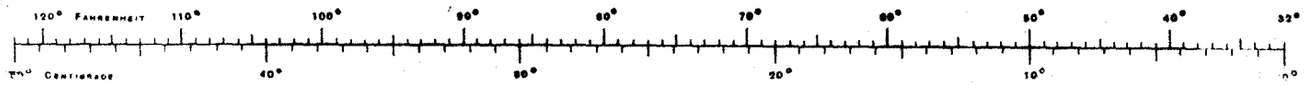
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 19th February, 1909.

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.															
Alexandria	758.5	+7.0	−4.0	WNW	violent	¾ Clouded	13°.0	0°.0	17°	−2°	8°	−3°	12°.5	59	4	82	74	very rough
Port Said	758.8	+5.1	−3.8	W	very strong	¼ Clouded	11°.4	−4°.0	21°	0°	10°	−2°	15°.5	73	0	11	28	very rough
Mehalla el Kubra	759.1	+5.9	−2.9	SW	moderate	Clear	10°.5	−1°.8	20°	0°	8°	+2°	14°.0	70	—	—	—	—
Suez	760.0	+6.0	−3.2	W	fresh	¾ Clouded	13°.0	−3°.2	22°	+2°	12°	+2°	17°.0	51	0	3	13	rath. rough
Cairo Helwan	761.1	+8.2	−2.9	W	fresh	¼ Clouded	9°.0	−4°.8	21°	+1°	8°	0°	14°.5	56	0	1	17	—
Cairo Giza	761.2	+8.5	−2.6	SW	moderate	Clear	9°.4	−3°.7	21°	−1°	8°	+1°	14°.5	60	0	0	9	—
Cairo Ezbekia	—	—	—	SW	moderate	Clear	10°.5	−4°.0	21°	—	9°	—	15°.0	59	0	4	—	—
Minia	—	—	—	W	very light	Clear	10°.3	−4°.2	21°	—	8°	—	14°.5	75	—	—	—	—
Assiut	764.8	+9.9	+1.5	WNW	very light	Clear	11°.4	−0°.6	27°	+2°	8°	+1°	17°.5	29	—	—	—	—
Aswan	759.1	+1.1	−3.8	N	moderate	¾ Clouded	15°.2	−1°.0	30°	+2°	11°	−1°	20°.5	51	—	—	—	—
Wadi Halfa	764.5	+9.2	+1.4	N	very strong	Clear	14°.4	−12°.0	37°	+9°	14°	+4°	25°.5	—	—	—	—	—
Merowe	761.7	+5.8	+0.7	NW	fresh	Clear	16°.8	−11°.0	41°	+10°	16°	+2°	28°.5	23	—	—	—	—
Atbara	758.5	+1.8	−2.0	N	moderate	Clear	22°.2	−0°.2	38°	+5°	22°	+8°	30°.0	30	0	0	—	—
Suakin	758.6	+0.3	−2.2	NNE	light	½ Clouded	25°.6	+1°.2	28°	+2°	22°	+2°	25°.0	81	0	1	21	rath. rough
Khartoum	758.2	+2.5	+0.1	NNW	moderate	Mist	23°.5	−1°.5	41°	+7°	22°	+4°	31°.5	29	0	0	0	—
Kassala	756.0	+1.0	−2.3	SE	alm. calm	Clear	26°.0	+1°.6	40°	+4°	20°	+2°	30°.0	39	0	0	1	—
Gallabat	755.8	+1.8	−2.5	—	calm	Clear	28°.6	−1°.4	38°	+2°	23°	+6°	30°.5	31	0	0	3	—
Wad Medani	756.4	+1.6	−1.8	N	moderate	Clear	26°.2	+3°.6	40°	+4°	21°	+5°	30°.5	28	0	0	0	—
Roseires	755.0	+0.5	−4.6	E	alm. calm	½ Clouded	27°.5	−1°.0	41°	+3°	23°	+4°	32°.0	41	0	0	0	—
Dueim	754.9	−0.6	−3.5	N	moderate	Clear	24°.6	−0°.4	40°	+4°	20°	+4°	30°.0	18	0	0	0	—
El Obeid	759.0	+1.3	−2.0	N	light	¼ Clouded	22°.6	+0°.4	40°	+8°	21°	+7°	30°.5	8	0	0	0	—
Kodok	755.2	−0.6	−1.7	SE	alm. calm	Clear	29°.5	+3°.5	39°	+3°	24°	+5°	31°.5	40	0	1	5	—
Mongalla																		
18 2 1909																		
Kassala	755.0	+0.3	−3.3	NNE	light	Clear	24°.4	−4°.6	38°	+2°	20°	+2	29.0	63	0	0	1	—
Gallabat	754.0	−0.3	−4.3	N	moderate	Clear	30.0	+2°.5	40°	+4°	25°	+8°	32°.5	22	0	0	3	—
Wad Medani	754.8	−0.6	−3.4	NE	almost calm	½ Clouded	22°.6	−2°.0	40	+4°	21°	+3°	30°.5	56	0	0	0	—
Roseires	754.5	−0.5	−5.1	NW	almost calm	Clear	28°.5	+2°.2	41°	+3°	22°	+3°	31°.5	40	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



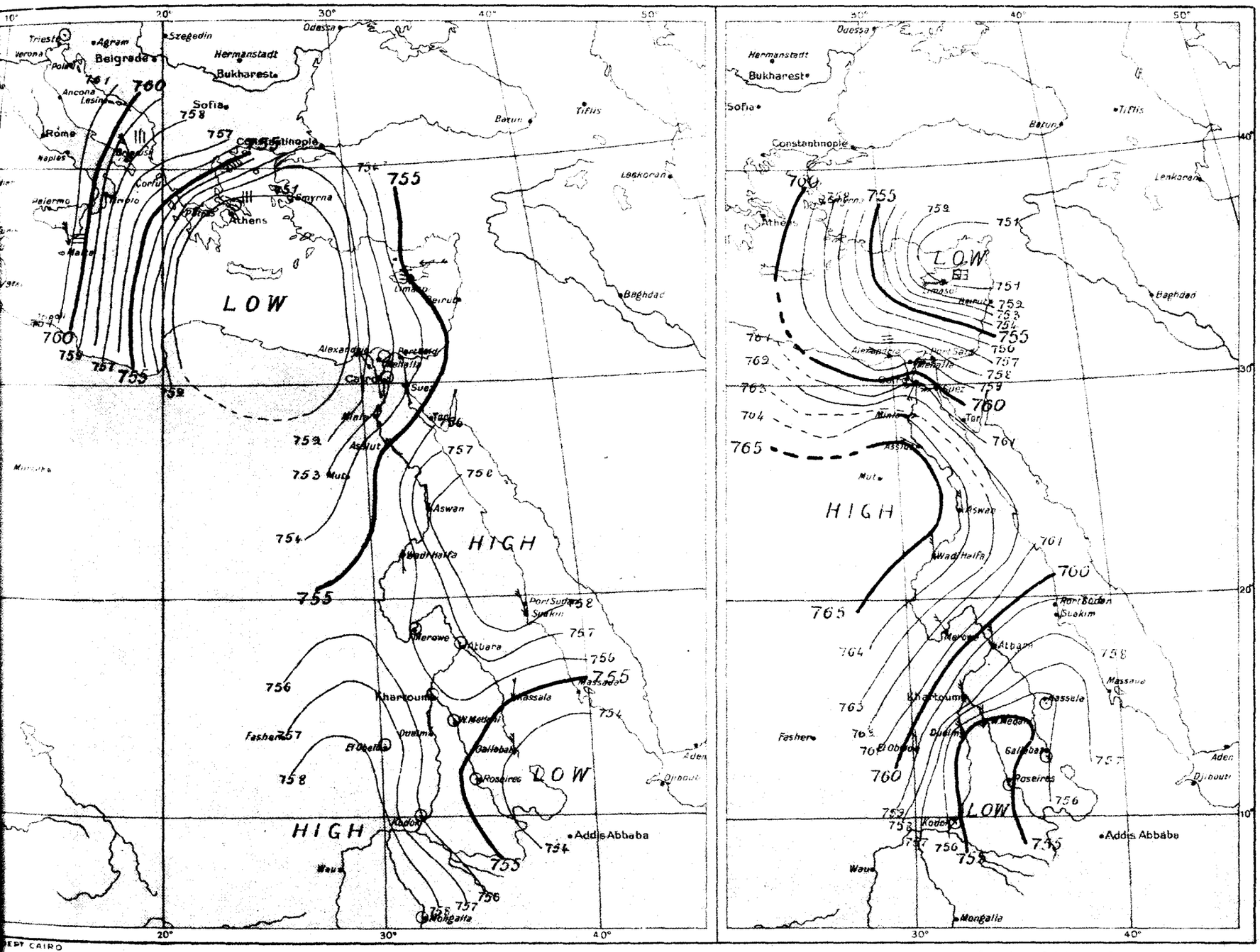
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.72	11.70	+0.66	+0.64	8
Khartoum					9
Wadi Halfa	2.54		+0.20		19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 100 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-2-1909). **To-day (19-2-1909).**



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 Reading	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.											
Trieste	763.3	+6.4	—	calm	½ Clouded	−1°.0	−1°.2	6°	−2°	2°.0	29	0	calm
Malta	761.1	+5.9	NNW	very strong	¼ Clouded	8°.0	−1°.8	12°	8°	10°.0	63	1	rough
Brindisi	758.0	+4.3	NW	strong	½ Clouded	4°.0	0°.0	9°	0°	4°.5	36	7	high
Athens	750.5	−5.8	NE	alm. calm	Clouded	8°.8	+1°.8	12°	7°	9°.5	95	8	very slight
Limassol (9 a.m.)	755.4	−5.6	E	moderate	Clouded	14°.4	+1°.6	17°	7°	12°.0	71	1	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 ,,	⊞

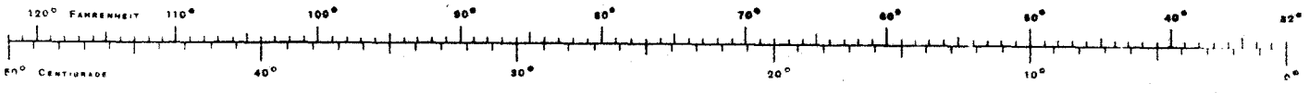
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 20th February, 1909.

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.															
Alexandria	765.2	+6.7	+2.7	—	calm	½ Clouded	10°.1	−2°.9	17°	−2°	7°	−4°	12°.0	86	0	82	75	calm
Port Said	765.0	+6.2	+2.4	SW	very light	Mist	11°.6	+0°.2	17°	−4°	10°	−2°	13°.5	86	0	11	28	rath. rough
Mehalla el Kubra	766.1	+7.0	+4.1	—	calm	Clear	12°.3	+1°.8	20°	0°	5°	−1°	12°.5	71	—	—	—	—
Suez	764.8	+4.8	+1.6	NNW	alm. calm	¾ Clouded	9°.8	−3°.2	20°	0°	9°	−1°	14°.5	74	0	3	13	very slight
Cairo: Helwan	764.6	+3.5	+0.6	E	moderate	¼ Clouded	10°.8	+1°.8	17°	−3°	8°	0°	12°.5	64	0	1	17	—
Cairo: Giza	765.1	+3.9	+1.3	NW	alm. calm	¼ Clouded	10°.1	+0°.7	19°	−3°	6°	−1°	12°.5	66	0	0	9	—
Cairo: Ezbekia	—	—	—	S	very light	Clear	10°.4	−0°.1	19°	—	8°	—	13°.5	73	0	4	—	—
Minia				N	alm. calm	¼ Clouded	9°.0	−1°.3	19°	—	7°	—	13°.0	78	—	—	—	—
Assiut	764.7	−0.1	+1.4	NW	very light	Clear	12°.6	+1°.2	27°	+2°	6°	−1°	16°.5	55	—	—	—	—
Aswan	762.0	+2.9	−0.9	N	light	Clear	14°.2	−1°.0	28°	0°	11°	−1°	19°.5	69	—	—	—	—
Wadi Halfa	763.6	−0.9	+0.5	NW	moderate	Clear	12°.8	−1°.6	20°	−8°	10°	0°	15°.0	53	—	—	—	—
Merowe	760.9	−0.8	−0.1	NW	light	Clear	16°.5	−0°.3	41°	+10°	14°	0°	27°.5	21	—	—	—	—
Atbara																		
Suakin	761.0	+2.4	+0.2	NNW	strong	¾ Clouded	22°.0	−3°.6	28°	+2°	22°	+2°	25°.0	56	0	1	21	rough
Khartoum	758.1	−0.1	0.0	N	very light	Clear	20°.7	−2°.8	34°	0°	17°	−1°	25°.5	27	0	0	0	—
Kassala	756.1	+0.1	−2.2	SSE	alm. calm	Clear	24°.6	−1°.4	39°	+3°	19°	+1°	29°.0	65	0	0	1	—
Gallabat	754.9	−0.9	−3.4	S	alm. calm	Clear	27°.5	−1°.1	39°	+3°	21°	+4°	30°.0	37	0	0	3	—
Wad Medani	757.1	+0.7	−1.1	NE	very light	Clear	21°.8	−4°.4	38°	+2°	18°	+2°	28°.0	26	0	0	0	—
Roseires																		
Dueim																		
El Obeid	760.0	+1.0	−1.0	N	light	¼ Clouded	17°.5	−5°.1	37°	+5°	17°	+3°	27°.0	12	0	0	0	—
Kodok	757.3	+2.1	+0.4	NW	light	Clouded	26°.0	−3°.5	40°	+4°	22°	+3°	31°.0	45	0	1	5	—
Mongalla	758.1	—	+0.6	—	calm	½ Clouded	25°.0	—	35°	−2°	21°	+1°	28°.0	68	0	18	20	—
18 2 1908																		
Dueim	755.5	0.0	−2.9	N	very light	¼ Clouded	25°.0	0°.0	40°	+4°	20°	+4	30°.0	16	0	0	0	—
El Obeid	757.7	+0.2	−3.3	E	almost calm	Clear	22.2	+1°.0	37°	+8°	20°	+6	28°.5	18	0	0	0	—
Kodok	755.8	+0.4	−1.1	NW	almost calm	¾ Clouded	26°.0	−1°.0	39	+3	22°	+3°	30°.5	56	0	1	5	—
Mongalla	758.5	+0.2	+1.0	S	almost calm	¾ Clouded	24°.0	−2°.5	38°	+1°	21°	+1°	29°.5	83	0	18	4	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/2/1909.

The depression has passed and the barometer now stands very high, and cool weather may be expected.

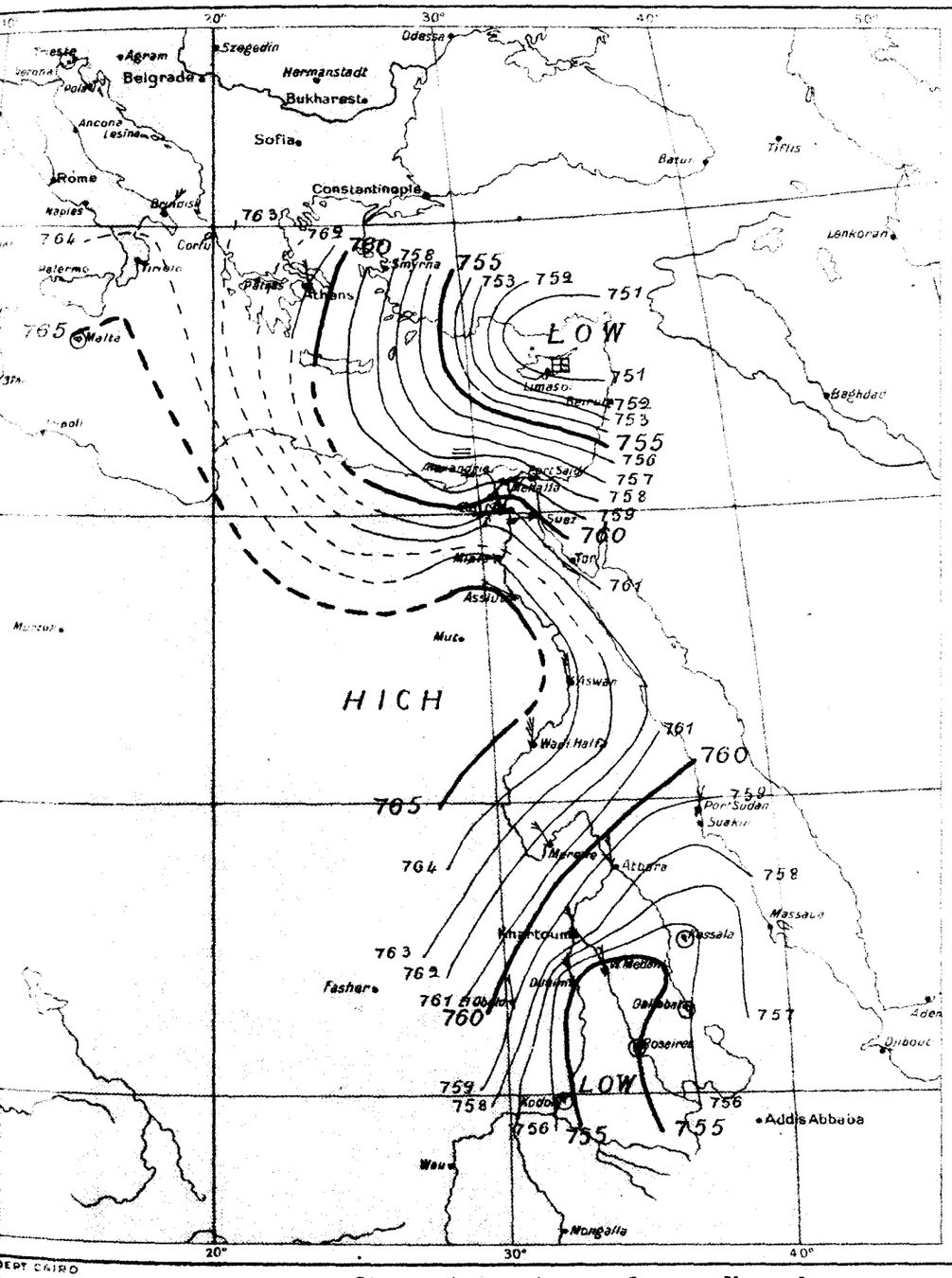
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.70		+0.64		8
Khartoum					9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

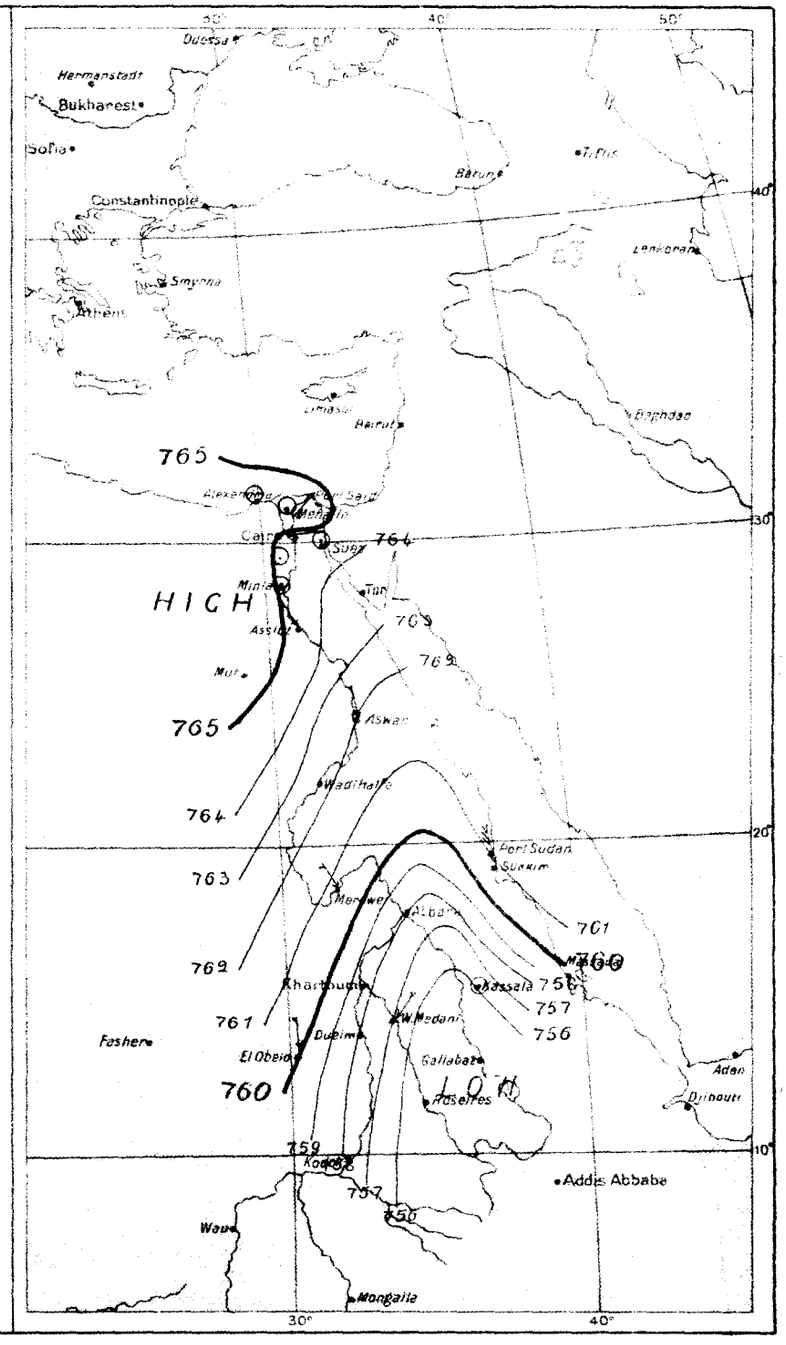
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-2-1909).



To-day (20-2-1909).



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 Reading	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.											
Trieste	766.9	+3.6	—	calm	Clear	−2°.0	−1°.0	3°	−3°	0°.0	57	0	calm
Malta	764.8	+3.7	—	calm	Clouded	7°.8	−0°.2	11°	6°	8°.5	75	0	moderate
Brindisi	763 8	+5.8	NE	moderate	½ Clouded	3°.1	−0°.9	6°	0°	3°.0	46	0	very rough
Athens	761.4	+10.9	NNW	light	Clear	−1°.0	−9°.8	13°	—	—	56	0	moderate
Limassol (9 a.m.)	750.6	−4.8	W	moderate	Clouded	12°.8	−1°.6	18°	10°	14°.0	68	13	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* ,,

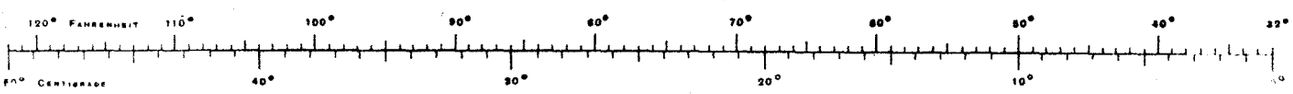
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 21st February, 1909.

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.															
Alexandria	764.5	−0.7	+1.5	E	very light	Clear	12°.0	+1°.9	19°	0°	9°	−1°	14°.0	69	0	82	76	calm
Port Said	764.2	−0.8	+0.4	E	moderate	¾ Clouded	13°.8	+2°.2	18°	−2°	11°	0°	14°.5	—	0	11	28	rath. rough
Mehalla el Kubra	764.3	−1.8	−0.7	N	alm. calm	Clear	11°.2	−1°.1	20°	−1°	5°	−1°	12°.5	81	—	—	—	—
Suez	762.8	−2.0	−1.8	NNW	alm. calm	——	10°.2	+0°.4	21°	0°	8°	−2°	14°.5	74	0	3	13	——
Cairo / Helwan	762.4	−2.2	−2.7	E	moderate	Clear	12°.2	+1°.4	20°	−1°	9°	0°	14°.5	54	0	1	17	—
Cairo / Giza	763.8	−1.3	−1.0	N	very light	Clear	10°.4	+0°.3	19°	−3°	7°	0°	13°.0	76	0	0	9	—
Cairo / Ezbekia	—	—	—	NW	very light	Clear	10°.2	−0°.2	20°	—	7°	—	13°.5	89	0	4	—	—
Minia	—	—	—	W	very light	Clear	7°.0	−2°.0	20°	—	4°	—	12°.0	92	—	—	—	—
Assiut	762.8	−1.9	−1.6	NW	very light	Clear	10°.2	−2°.4	27°	+3°	4°	−2°	15°.5	65	—	—	—	—
Aswan	763.4	+1.4	−1.2	N	very light	Clear	13°.4	−0°.8	26°	+2°	10°	−1°	18°.0	56	—	—	—	—
Wadi Halfa	760.6	−3.0	−3.9	N	alm. calm	Clear	16°.4	+3°.6	25°	−2°	8°	0°	16°.5	32	—	—	—	—
Merowe	758.8	−2.1	−5.4	NW	very light	Clear	18°.6	+2°.1	31°	+2°	15°	+2°	23°.0	14	—	—	—	—
Atbara	757.3	−2.5	−5.3	NNE	very light	Clear	19°.3	−0°.9	33°	+2°	17°	+3°	25°.0	54	0	0	—	—
Suakin	759.0	−2.0	−2.3	NNW	fresh	¾ Clouded	23°.0	+1°.0	25°	−1°	20°	0°	22°.5	68	0	1	21	rath. rough
Khartoum	756.0	−2.1	−3.3	N	light	¾ Clouded	22°.8	+2°.1	34°	0°	19°	+2°	26°.5	21	0	0	0	—
Kassala	755.3	−0.8	−4.9	NNE	light	Clear	24°.0	−0°.6	39°	+4°	19°	+1°	29°.0	56	0	0	1	—
Gallabat																		
Wad Medani	754.7	−2.4	−5.6	NE	very light	Clear	22°.2	+0°.4	38°	+3°	18°	+2°	28°.0	37	0	0	0	—
Roseires																		
Dueim	755.9	—	−4.7	N	fresh	Clear	24°.8	—	37°	+3°	16°	+1°	26°.5	28	0	0	0	—
El Obeid	758.3	−1.7	−5.2	N	very light	¼ Clouded	18°.5	+1°.0	35°	+3°	17°	+3°	26°.0	9	0	0	0	—
Kodok	755.1	−2.2	−3.9	N	moderate	Clouded	27°.5	+1°.5	32°	−5°	21°	0°	26°.5	19	0	1	5	—
Mongalla																		
20 2 1909																		
Atbara	759.8	+1.3	−0.7	N	almost calm	Clear	20°.2	−2°.0	31°	−2°	16°	+2	23°.5	40	0	0	—	—
Roseires	755.8	+0.8	−3.8	N	almost calm	½ Clouded	26.0	−1°.5	42°	+4°	20°	+1°	31°.0	27	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22/2/1909.

The pressure distribution is very abnormal; a high pressure area lies the north-east and a low pressure one to the south west or west. South-easterly winds may be expected.

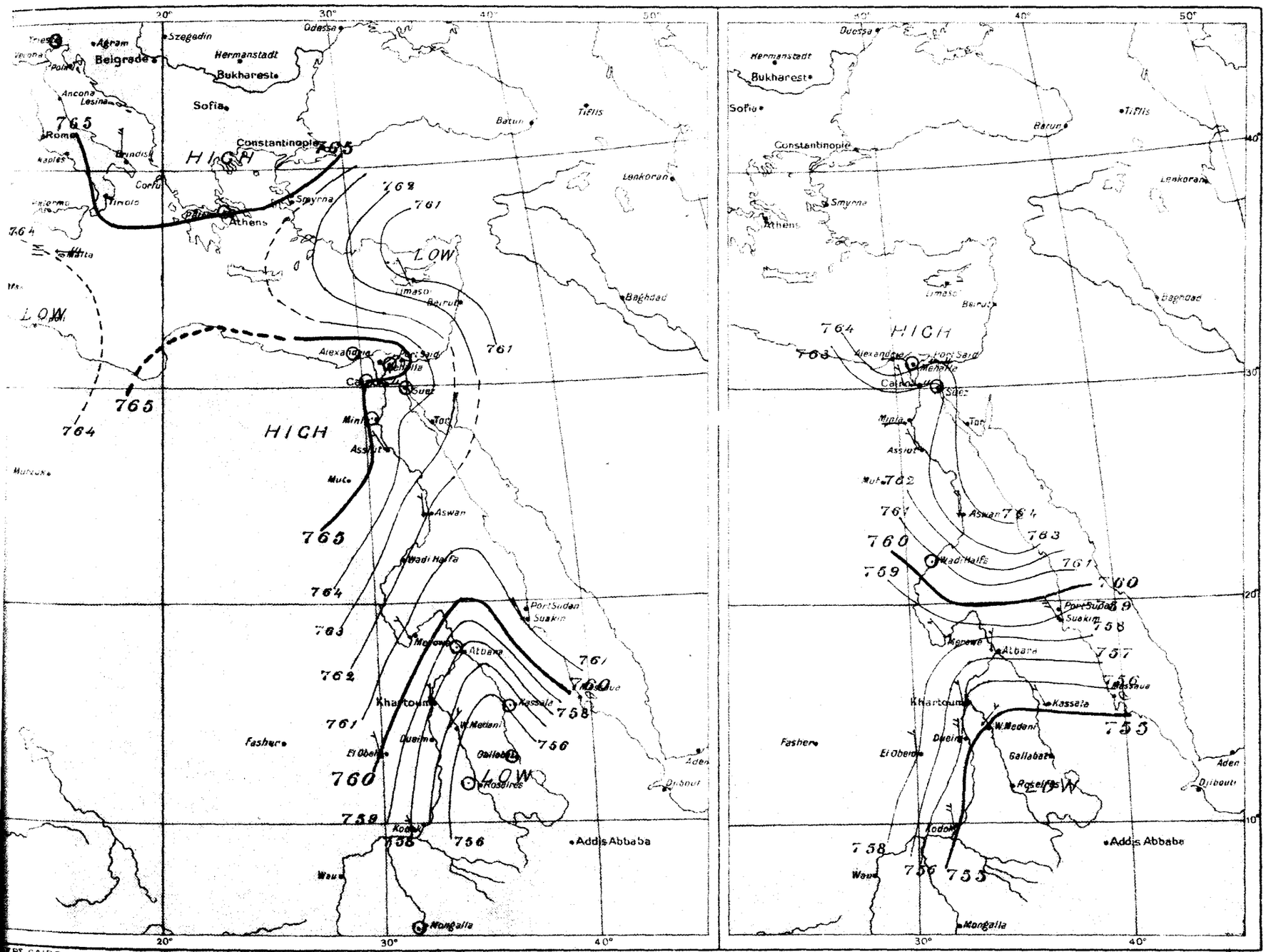
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.68		+0.62		8
Khartoum	11.23	11.22	+0.72	+0.72	9
Wadi Halfa	2.52	2.52	+0.23	+0.24	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (20-2-1909). **To-day (21-2-1909).**



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 Reading	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.											
Trieste	760.2	−6.7	—	calm	Clouded	−0°.4	+1°.6	5°	−3°	1°.0	71	0	calm
Malta	764.1	−0.7	E	strong	Rain	9°.0	+1°.2	13°	8°	10°.5	91	3	rough
Brindisi	765.4	+1.6	N	moderate	¾ Clouded	3°.3	+0°.2	6°	0°	3°.0	61	0	rough
Athens	765.0	+3.6	NE	alm. calm	Clouded	1°.9	+2°.9	5°	—	—	62	0	very slight
Limassol (9 a.m.)	761.2	+10.6	NW	light	½ Clouded	11°.1	−1°.7	18°	6°	12°.0	60	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* ,,

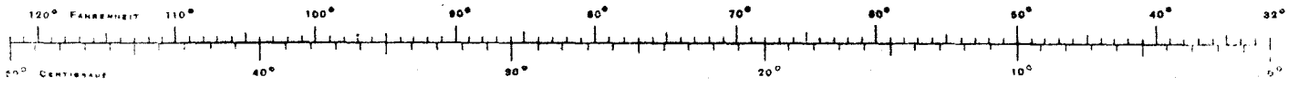
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 22nd February, 1909.

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.															
Alexandria	758.6	−5.9	−4.4	ESE	very light	½ Clouded	12°.0	0°.0	19°	0°	10°	0°	14°.5	89	0	82	76	calm
Port Said	758.6	−5.6	−5.2	E	moderate	Clear	13°.6	−0°.2	18°	−2°	12°	+1°	15°.0	88	0	11	28	moderate
Mehalla el Kubra	758.4	−5.9	−6.6	NE	alm. calm	Clear	12°.0	+0°.8	20°	−1°	5°	−1°	12°.5	93	—	—	—	—
Suez	757.9	−4.9	−6.7	NNE	alm. calm	½ Clouded	9°.6	−0°.6	25°	+4°	8°	−2°	16°.5	79	0	3	13	calm
Cairo: Helwan	757.8	−4.6	−7.3	ENE	alm. calm	Clear	12°.2	0°.0	23°	+2°	7°	−2°	15°.0	42	0	1	17	—
Cairo: Giza	758.2	−5.6	−6.6	S	alm. calm	¼ Clouded	8°.8	−1°.6	21°	−1°	5°	−2°	13°.0	84	0	0	9	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	10°.4	+0°.2	22°	—	5°	—	13°.5	87	0	4	—	—
Minia		—	—	NW	alm. calm	¼ Clouded	10°.0	+3°.0	23°	—	8°	—	15°.5	80	—	—	—	—
Assiut	758.42	−4.4	−6.0	ENE	very light	Clear	14°.8	+4°.6	27°	+3°	10°	+4°	18°.5	60	—	—	—	—
Aswan	759.9	−3.5	−4.7	N	light	Clear	16°.2	+2°.8	28°	+4°	12°	+1°	20°.0	43	—	—	—	—
Wadi Halfa	758.5	−2.1	−6.0	NE	alm. calm	Clear	17°.0	+0°.6	29°	+2°	10°	+2°	19°.5	29	—	—	—	—
Merowe	756.6	−2.2	−7.6	NE	alm. calm	Clear	22°.6	+4°.0	41°	+12°	16°	+3°	28°.5	16	—	—	—	—
Atbara	756.4	−0.9	−6.2	NNE	alm. calm	Clear	21°.4	+2°.1	35°	+4°	17°	+3°	26°.0	65	0	0	—	—
Suakin	758.0	−1.0	−3.3	N	light	½ Clouded	25°.2	+2°.2	26°	0°	22°	+2°	24°.0	79	0	1	21	rath. rough
Khartoum	754.9	−1.1	−4.4	N	very light	Clear	24°.7	+1°.9	37°	+3°	19°	+2°	28°.0	17	0	0	0	—
Kassala	753.9	−1.4	−6.3	E	light	Clear	28°.0	+4°.0	39°	+4°	20°	+2°	29°.5	37	0	0	1	—
Gallabat																		
Wad Medani	754.5	−0.2	−5.8	NNE	alm. calm	Clear	23°.3	+1°.1	40°	+5°	19°	+3°	29°.5	43	0	0	0	—
Roseires																		
Dueim	755.5	−0.4	−5.1	—	calm	Clear	26°.4	+1°.6	38°	+4°	16°	+1°	27°.0	24	0	0	0	—
El Obeid	757.7	−0.6	−5.8	N	very light	Clear	21°.5	+3°.0	35°	+3°	19°	+5°	27°.0	12	0	0	0	—
Kodok																		
Mongalla	755.4	−2.2	−2.6	S	alm. calm	¾ Clouded	24°.5	+1°.0	37°	+1°	20°	−1°	28°.5	87	0	22	20	—
Dueim 20/2	758.3	+3.4	−0.1	NW	very light	Clear	22°.2	−2°.4	37°	+1°	15°	−1°	26°.0	29	0	0	0	—
Gallabat 21/2	753.6	−1.3	−6.2	E	light	Clear	29.5	+2°.0	40°	+5°	18°	+2°	29°.0	17	0	0	3	—
Roseires 21/2	754.3	−1.5	−5.4	WSW	almost calm	¼ Clouded	27°.2	+1°.2	39°	+2°	21°	+3°	30°.0	36	0	0	0	—
Mongalla 21/2	757.6	−0.5	−0.4	S	almost calm	½ Clouded	23°.5	−1°.5	36°	0°	18°	−3°	27°.0	87	4	22	20	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 23/2/1909.

Conditions are favourable for southerly winds and the advance of another depression.

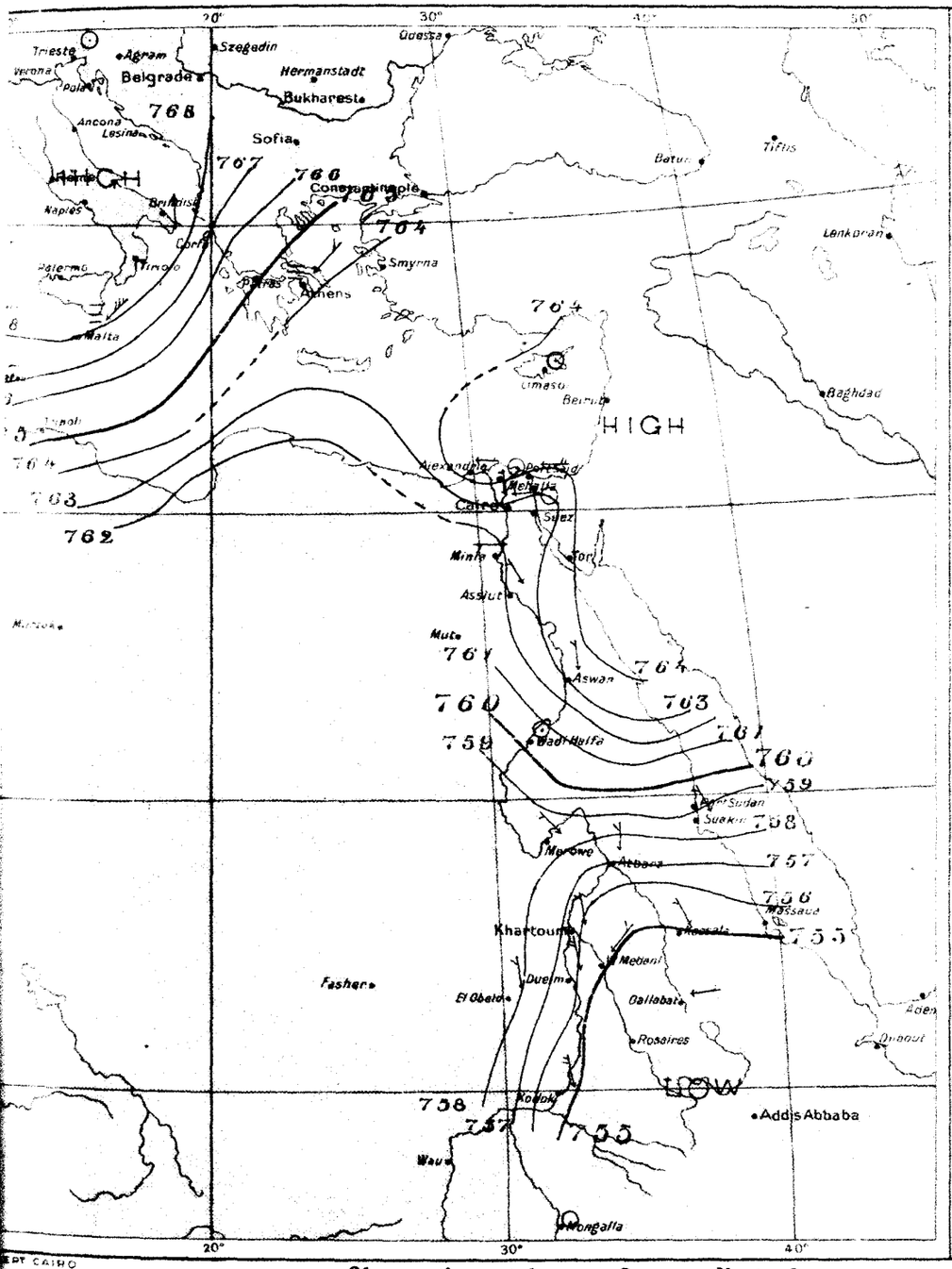
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.66		+0.61		8
Khartoum	11.22		+0.72		9
Wadi Halfa	2.52	2.52	+0.24	+0.26	19

Means derived from the last 10 years of low levels are consequently below the true means.

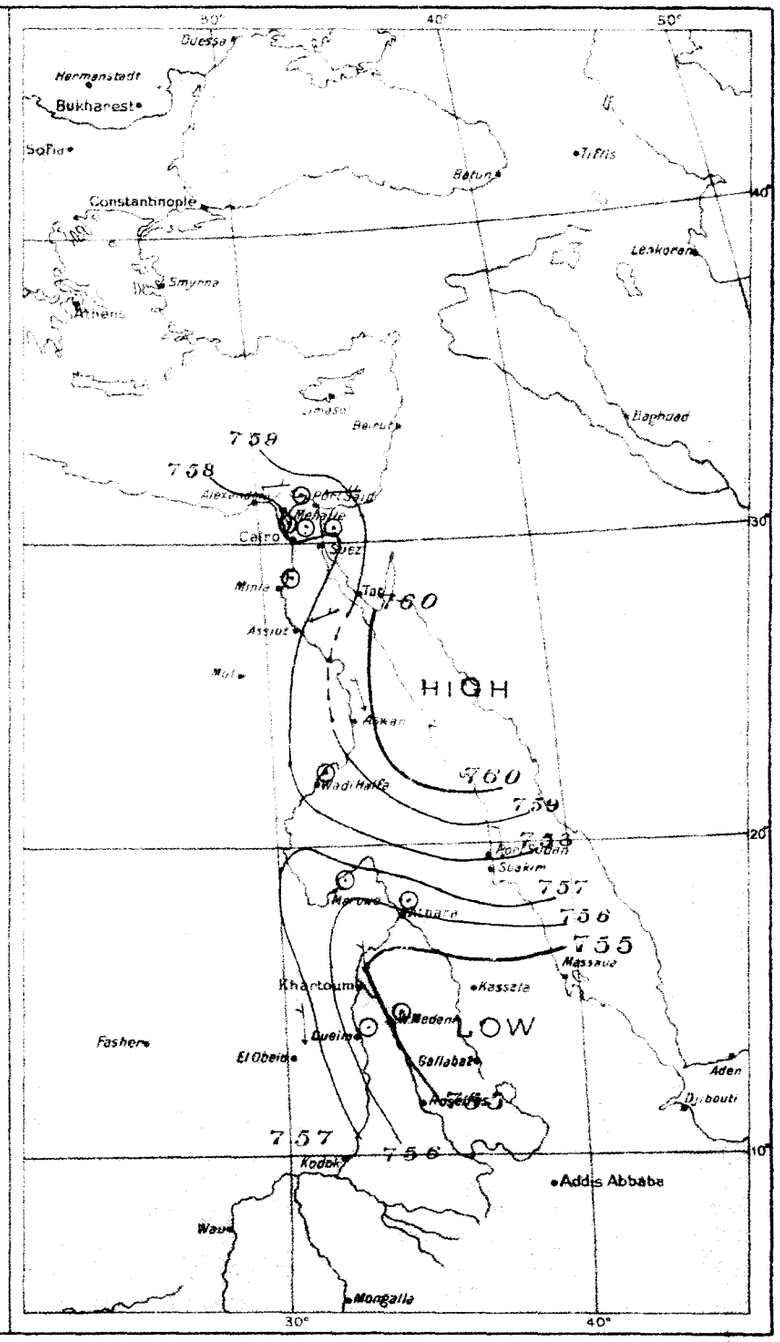
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-2-1909).



To-day (22-2-1909).



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	768.8	+8.6	W	alm. calm	½ Clouded	2°.7	+3°.1	5°	−2°	1°.5	60	0	calm
Malta	768.0	+3.9	NE	strong	Clear	8°.5	−0°.5	10°	8°	9°.0	87	2	rough
Brindisi	758 3	−7.1	S	very light	Rain	4°.0	+0°.7	7°	1°	4°.0	59	0	rath. rough
Athens	764.6	−0.4	NE	light	Clouded	3°.2	+1°.3	7°	2°	4°.5	75	2	moderate
Limassol (9 a.m.)	764.5	+3.3	NW	alm. calm	Clear	12°.8	+1°.7	14°	4°	9°.0	56	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* " ⊞

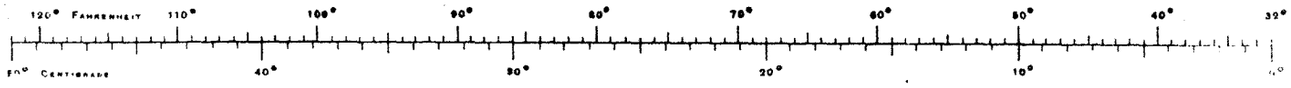
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 23rd February, 1909.

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 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.															
Alexandria	758.3	−0.3	−4.7	WNW	strong	Clouded	12°.6	+0°.6	21°	+2°	11°	+1°	16°.0	72	1	83	76	rath. rough
Port Said	758.1	−0.5	−5.7	W	moderate	¾ Clouded	12°.2	−1°.4	18°	−2°	11°	0°	14°.5	79	0	11	28	moderate
Mehalla el Kubra	759.4	+1.0	−5.6	SW	light	Clouded	10°.2	−1°.8	27°	+6°	9°	+3°	18°.0	91	—	—	—	—
Suez	759.3	+1.4	−5.3	W	light	¼ Clouded	14°.6	+5°.0	21°	0°	14°	+4°	17°.5	65	0	3	13	moderate
Cairo — Helwan	760.2	+2.4	−4.9	SSW	light	Clear	10°.0	−2°.2	27°	+6°	8°	−1°	17°.5	79	0	1	17	—
Cairo — Giza	760.2	+2.0	−4.6	SW	light	Clear	10°.5	+1°.7	27°	+5°	8°	+1°	17°.5	67	0	0	9	—
Cairo — Ezbekia	—	—	—	S	light	Clear	10°.9	+0°.5	27°	—	6°	—	16°.5	76	0	4	—	—
Minia			—	W	very light	Clear	11°.0	+1°.0	28°	—	9°	—	18°.5	79	—	—	—	—
Assiut	762.5	+4.1	−1.9	NW	light	Clear	14°.0	−0°.8	24°	0°	9°	+3°	16°.5	59	—	—	—	—
Aswan	761.0	+1.1	−3.6	N	moderate	¾ Clouded	12°.4	−3°.8	26°	+2°	10°	−1°	18°.0	63	—	—	—	—
Wadi Halfa																		
Merowe	757.4	+0.8	−6.8	NW	alm. calm	½ Clouded	23°.8	+1°.2	37°	+8°	16°	+3°	26°.5	4	—	—	—	—
Atbara	755.2	−1.2	−7.4	N	alm. calm	Clear	23°.9	+2°.5	37°	+6°	20°	+6°	28°.5	23	0	0	—	—
Suakin	756.8	−1.2	−4.5	N	very light	½ Clouded	26°.0	+0°.8	28°	+2°	24°	+4°	26°.0	81	0	1	21	rath. rough
Khartoum	755.7	+0.8	−3.6	—	calm	Clear	25°.6	+0°.9	39°	+5°	20°	+3°	29°.5	21	0	0	0	—
Kassala	755.3	+1.4	−4.9	S	alm. calm	Clear	25°.4	−2°.6	41°	+6°	19°	+1°	30°.0	48	0	0	1	—
Gallabat																		
Wad Medani	755.9	+1.4	−4.4	ENE	alm. calm	Clear	23°.2	−0°.1	42°	+7°	18°	+2°	30°.0	38	0	0	0	—
Roseires																		
Dueim	756.2	+0.7	−4.4	—	calm	Clear	25°.2	−1°.2	39°	+5°	16°	+1°	27°.5	43	0	0	0	—
El Obeid	757.9	+0.2	−5.6	N	alm. calm	Clear	21°.2	−0°.3	38°	+6°	17°	+3°	27°.5	17	0	0	0	—
Kodok	756.1	+0.5	−2.9	NE	alm. calm	¼ Clouded	27°.5	+0°.5	38°	+1°	23°	+2°	30°.5	47	0	1	5	—
Mongalla	757.6	+2.2	−0.4	E	alm. calm	¾ Clouded	24°.0	−0°.5	33°	−3°	21°	0°	27°.0	91	0	22	20	—
22 2 1909																		
Gallabat	754.4	+0.8	−5.4	E	almost calm	Clear	29°.5	0°.0	39°	+4°	20°	+4	29.5	22	0	0	3	—
Roseires	754.2	−0.1	−5.8	E	almost calm	¼ Clouded	27.1	−0°.1	40°	+3°	21°	+3°	30°.5	37	0	0	0	—
Kodok	755.6	+0.5	−3.4	NW	almost calm	Clouded	27°.0	−0°.5	38°	+1°	21°	0°	29.5	34	0	1	5	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 24/2/1909.

A depression has passed from SW to NE across the Western Desert, but pressure has now returned to the normal distribution. South-westerly winds may be expected today, changing to north-westerly tomorrow,

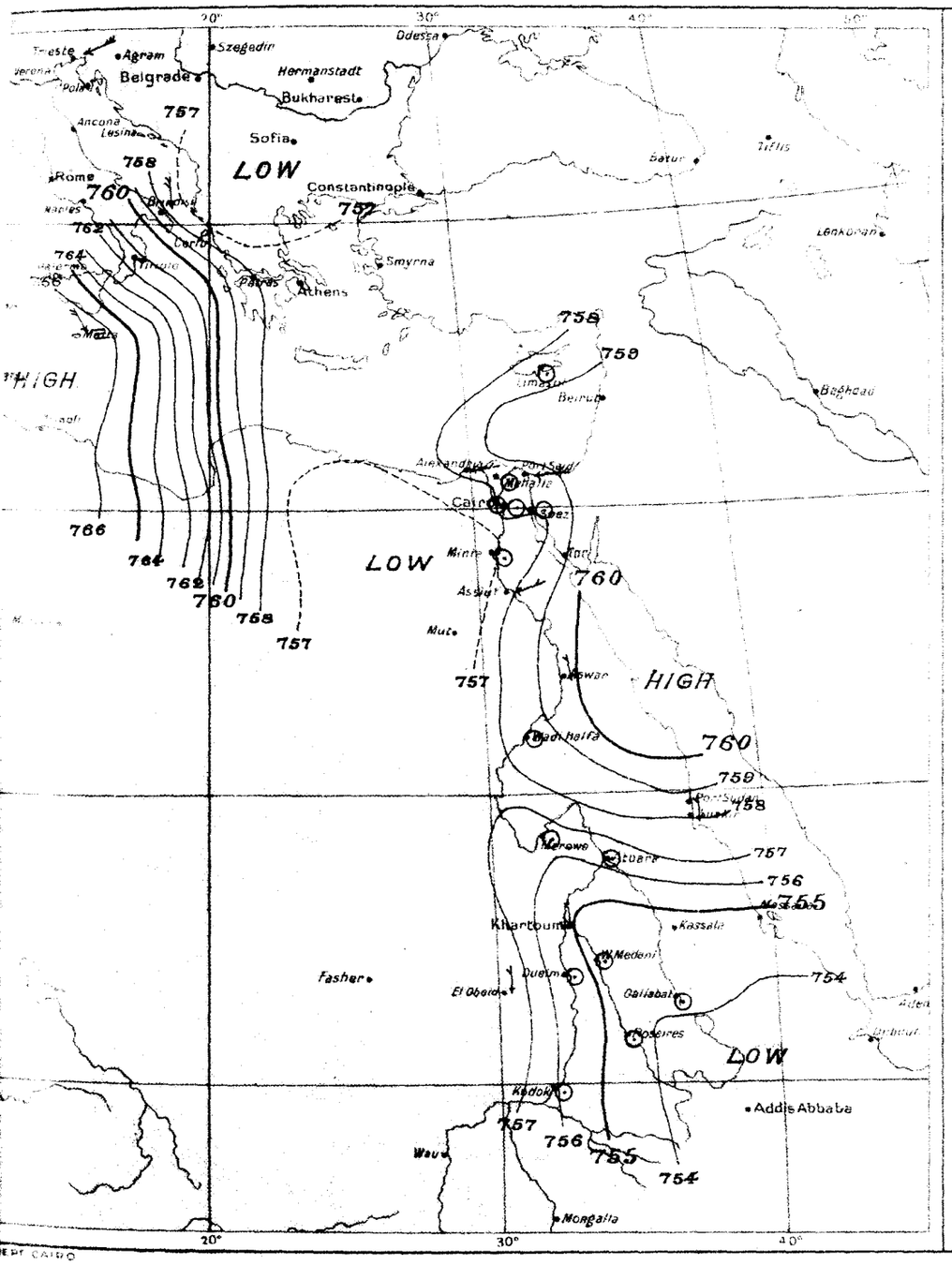
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.66		+0.61		8
Khartoum	11.22	11.21	+0.76	+0.76	9
Wadi Halfa	2.52		+0.26		19

Means derived from the last 10 years of low levels are consequently below the true means.

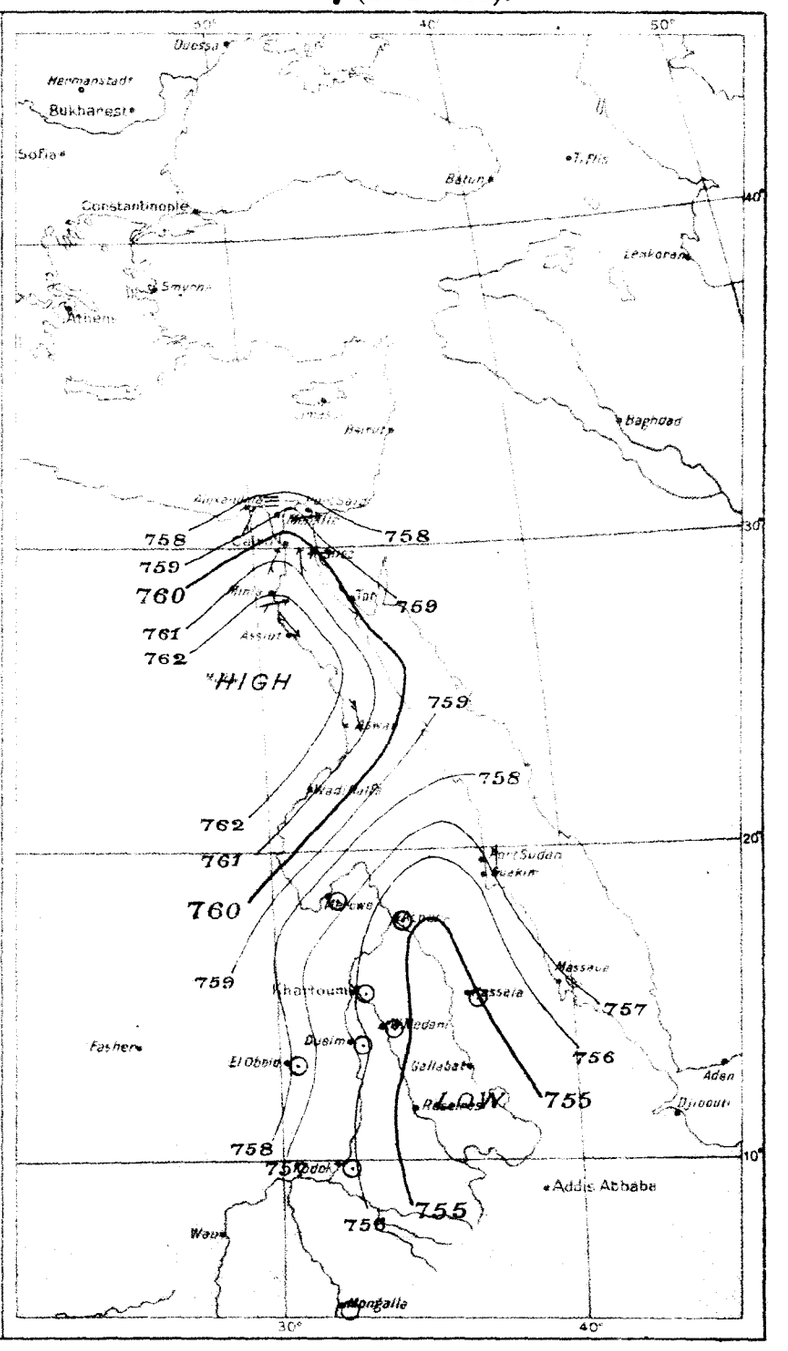
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (22-2-1909).



To-day (23-2-1909).



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 Reading	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.											
Trieste	764.8	−4.0	ENE	very light	½ Clouded	2°.8	+0°.1	5°	1°	3°.0	52	0	very slight
Malta	766.3	−1.7	NW	moderate	¾ Clouded	9°.3	+0°.8	11°	7°	9°.0	67	2	moderate
Brindisi	757.2	−1.1	N	moderate	¼ Clouded	4°.2	+0°.2	8°	1°	4°.5	49	0	rath. rough
Athens													
Limassol (9 a.m.)	758.7	−5.8	NE	alm. calm	½ Clouded	15°.6	+2°.8	16°	6°	11°.0	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* ,,

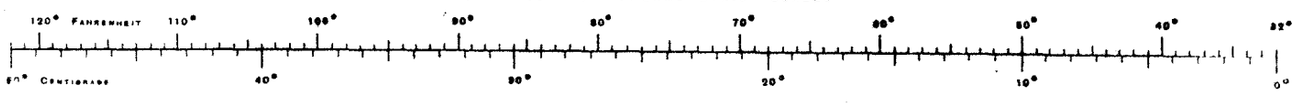
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 24th February, 1909.

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.															
Alexandria	762.6	+4.3	−0.4	NNW	fresh	Clouded	12°.1	−0°.5	17°	−2°	11°	+1°	14°.0	66	1	84	77	rath. rough
Port Said	762.4	+4.3	−1.4	W	moderate	¼ Clouded	10°.0	−2°.2	18°	−2°	9°	−2°	13°.5	76	0	11	28	rath. rough
Mehalla el Kubra	763.7	+4.3	−1.3	SW	alm. calm	Clear	10°.3	+0°.1	18°	−3°	6°	0°	12°.0	85	—	—	—	—
Suez	763.5	+4.2	−1.1	W	very light	¼ Clouded	13°.4	−1°.2	21°	0°	11°	+1°	16°.0	56	0	3	13	very slight
Cairo: Helwan	764.4	+4.2	−0.7	W	very light	Clear	8°.0	−2°.0	20°	−1°	5°	−4°	12°.5	67	0	1	17	—
Cairo: Giza	764.3	+4.1	−0.5	W	light	Clear	9°.7	−0°.8	20°	−2°	6°	−1°	13°.0	64	0	0	9	—
Cairo: Ezbekia	—	—	—	SW	light	Clear	10°.2	−0°.7	19°	—	7°	—	13°.0	72	0	4	—	—
Minia	—	—	—	W	alm. calm	Clear	7°.3	−3°.7	20°	—	4°	—	12°.0	72	—	—	—	—
Assiut	765.8	+3.3	+1.4	NW	very light	Clear	10°.0	−4°.0	21°	−3°	3°	−3°	12°.0	62	—	—	—	—
Aswan	764.2	+3.2	−0.4	N	light	Clear	12°.2	−0°.2	24°	0°	9°	−2°	16°.5	56	—	—	—	—
Wadi Halfa	765.1	+4.4	+0.6	NE	fresh	Clear	12°.4	−6°.6	23°	−4°	9°	+1°	16°.0	46	—	—	—	—
Merowe	761.4	+4.0	−2.8	NE	light	Clear	17°.8	−6°.0	34°	+5°	16°	+3°	25°.0	17	—	—	—	—
Atbara	759.6	+4.4	−3.0	N	light	Clear	20°.8	−3°.1	38°	+7°	19°	+5°	28°.5	25	0	0	—	—
Suakin	759.0	+2.2	−2.3	NNW	strong	Clouded	24°.8	−1°.2	28°	+2°	24°	+4°	26°.0	76	0	1	21	rough
Khartoum	759.0	+3.3	−0.3	N	moderate	Clear	21°.8	−3°.8	39°	+5°	19°	+2°	29°.0	26	0	0	0	—
Kassala	756.5	+1.2	−3.7	SE	alm. calm	Clear	23°.8	−1°.6	39°	+4°	19°	+1°	29°.0	34	0	0	1	—
Gallabat	757.1	+1.4	−2.7	NNE	alm. calm	Clear	24°.7	−3°.3	38°	+3°	18°	+2°	28°.0	32	0	0	0	—
Wad Medani	757.0	+1.1	−3.3	N	very light	Clear	23°.6	+0°.4	40°	+5°	20°	+4°	30°.0	35	0	0	0	—
Roseires	756.7	+0.9	−3.0	NW	alm. calm	Clear	25°.9	+0°.4	41°	+4°	19°	+1°	30°.0	37	0	0	0	—
Dueim	758.3	+2.1	−2.3	N	very strong	Clear	23°.1	−2°.1	39°	+5°	19°	+4°	29°.0	34	0	0	0	—
El Obeid	759.9	+2.0	−3.6	N	light	¼ Clouded	19°.0	−2°.2	39°	+7°	16°	+2°	27°.5	26	0	0	0	—
Kodok	756.9	+0.8	−2.1	N	moderate	¼ Clouded	28°.0	+0°.5	37°	0°	23°	+2°	30°.0	12	0	1	5	—
Mongalla	757.5	−0.1	−0.5	W	alm. calm	Clouded	23°.5	−0°.5	36°	0°	20°	−1°	28°.0	79	0	22	20	—
23 2 1909																		
Wadi Halfa	760.7	+2.2	−3.8	N	strong	¾ Clouded	19°.0	+2°.0	32°	+5°	17°	+9	24.5	32	—	—	—	—
Gallabat	755.7	+1.3	−4.1	N	moderate	Clear	28.0	−1°.5	39°	+4°	23°	+7°	31°.0	34	0	0	3	—
Roseires	755.8	+1.6	−3.9	W	almost calm	½ Clouded	25°.5	−1°.6	40°	+3°	19°	+1°	29°.5	57	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 25/2/1909.

Conditions are favourable for westerly winds and cold weather.

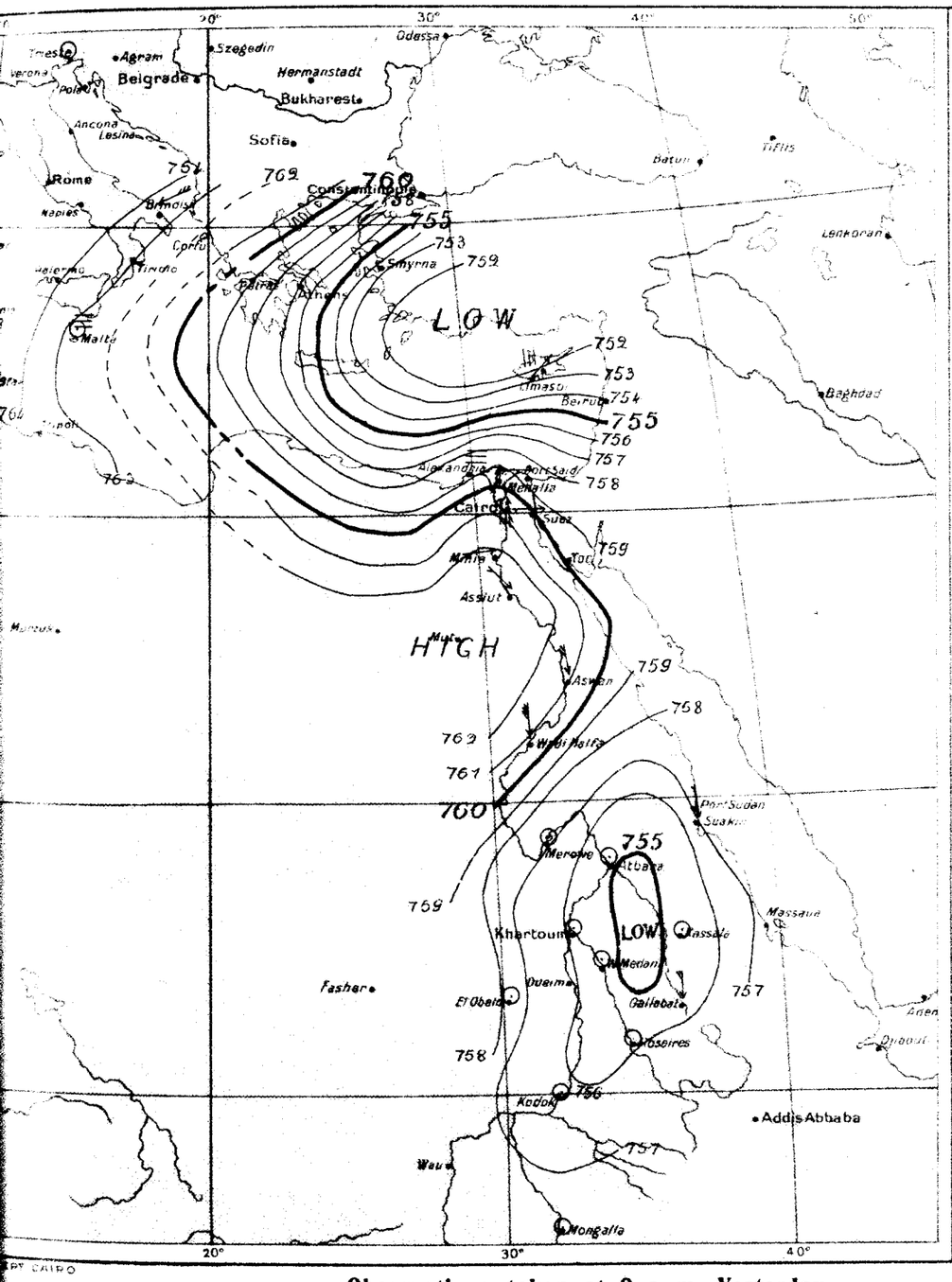
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.64	11.63	+0.57	+0.55	8
Khartoum	11.21	11.14	+0.76	+0.69	9
Wadi Halfa	2.50	2.50	+0.26	+0,28	19

Means derived from the last 10 years of low levels are consequently below the true means.

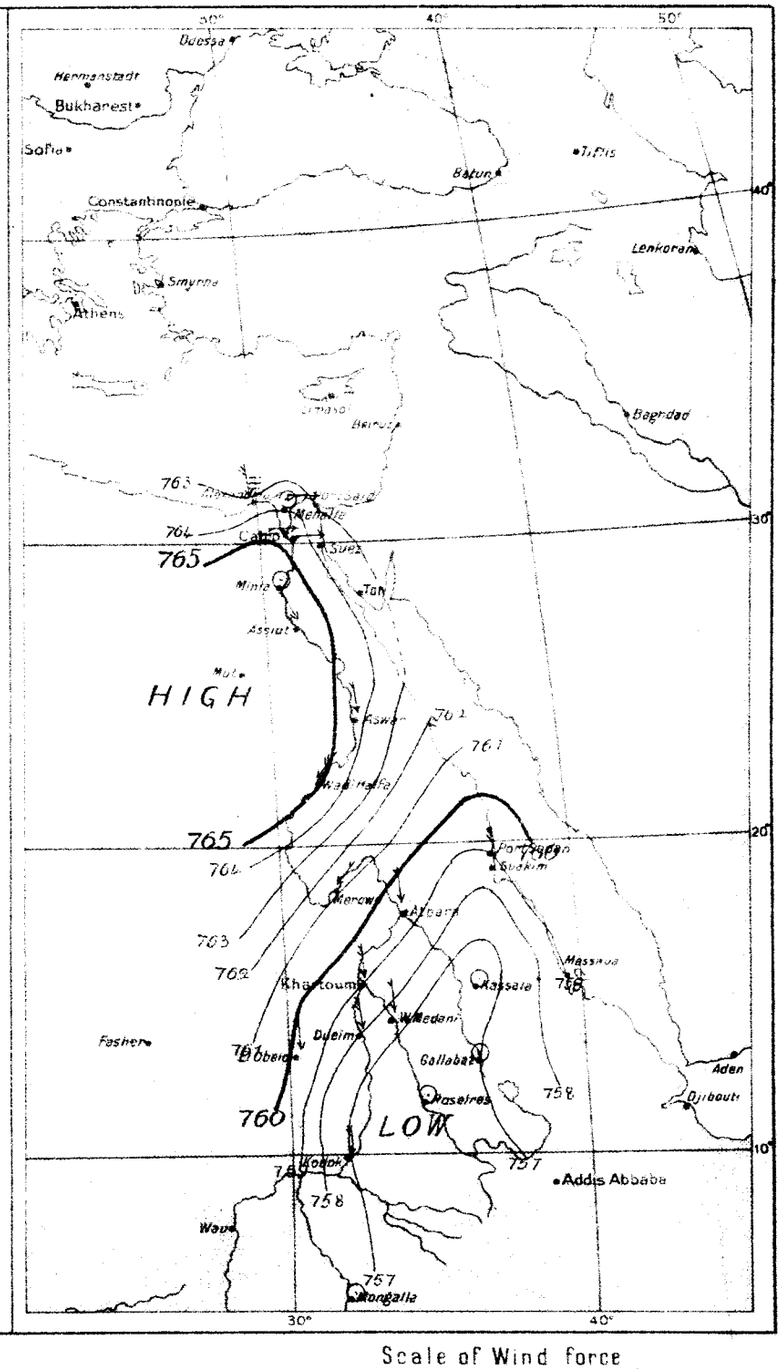
***TERMS OF SUBSCRIPTION* for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (23-2-1909).



To-day (24-2-1909).



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 Reading	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.											
Trieste	764.1	−0.7	—	calm	¾ Clouded	−1°.9	−4°.7	4°	−3°	0°.5	58	0	calm
Malta	762.6	−3.7	—	calm	Clouded	8°.3	−1°.0	12°	7°	9°.5	88	2	calm
Brindisi	763 8	+6.6	ENE	very light	Clouded	5°.1	+0°.9	8°	2°	5°.0	41	0	slight
Athens													
Limassol (9 a.m.)	751.8	−6.9	SW	light	¾ Clouded	12°.2	−3°.4	18°	9°	13°.5	88	6	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* " ⊞

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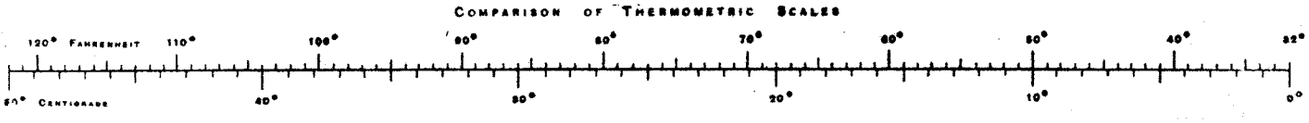
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 25th February, 1909.

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 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.															
Alexandria	764.4	+1.8	+1.4	—	calm	¼ Clouded	10°.3	−1°.8	17°	−2°	8°	−2°	12°.5	86	0	84	77	calm
Port Said	764.6	+2.2	+0.8	SW	very light	Clouded	11°.8	+1°.8	17°	−3°	10°	−1°	13°.5	81	0	11	28	moderate
Mehalla el Kubra	764.9	+1.2	−0.1	SSW	alm. calm	¼ Clouded	10°.7	+0°.4	19°	−2°	5°	−1°	12°.0	80	—	—	—	—
Suez	764.4	+0.9	−0.2	W	alm. calm	Clear	9°.6	−3°.8	19°	−2°	8°	−4°	13°.5	79	0	3	13	calm
Cairo: Helwan	765.0	+0.6	−0.1	—	calm	Clear	9°.2	+1°.2	17°	−4°	5°	−4°	11°.0	71	0	1	17	—
Cairo: Giza	765.3	+1.0	+0.5	NW	alm. calm	Clear	8°.2	−1°.5	18°	−2°	4°	−3°	11°.0	78	0	0	9	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	10°.0	−0°.2	18°	—	5°	—	11°.5	78	0	4	—	—
Minia	—	—	—	NW	very light	Clear	8°.5	+1°.2	19°	—	4°	—	11°.5	79	—	—	—	—
Assiut	764.3	−1.5	−0.1	W	very light	Clear	10°.4	+0°.4	21°	−3°	2°	−4°	11°.5	63	—	—	—	—
Aswan	765.2	+1.0	+0.6	N	moderate	Clear	12°.4	+0°.2	25°	+1°	8°	−3°	16°.5	44	—	—	—	—
Wadi Halfa	762.4	−2.7	−2.1	NE	moderate	Clear	11°.8	−0°.6	21°	−6°	8°	0°	14°.5	36	—	—	—	—
Merowe	760.4	−1.0	−3.8	NE	very light	Clear	16°.8	−1°.0	29°	0°	12°	−1°	20°.5	11	—	—	—	—
Atbara	758.7	−0.9	−3.9	NNE	very light	Clear	17°.3	−3°.5	32°	+1°	16°	+2°	24°.0	36	0	0	—	—
Suakin	759.8	+0.8	−1.5	NNW	fresh	¾ Clouded	21°.6	−3°.2	26°	0°	20°	0°	23°.0	100	0	1	21	rough
Khartoum	757.6	−1.4	−1.7	N	light	Clear	20°.5	−1°.3	34°	0°	16°	−1°	25°.0	18	0	0	0	—
Kassala	755.6	−0.9	−4.6	S	alm. calm	Clear	24°.0	+0°.2	38°	+3°	20°	+2°	29°.0	64	0	0	1	—
Gallabat	755.2	−1.9	−4.6	SE	alm. calm	Clear	26°.5	+1°.8	38°	+3°	21°	+5°	29°.5	34	0	0	3	—
Wad Medani	757.0	0.0	−3.3	NE	alm. calm	Clear	21°.0	−2°.6	38°	+3°	18°	+2°	28°.0	67	0	0	0	—
Roseires	755.9	−0.8	−3.8	N	alm. calm	¼ Clouded	24°.5	−1°.4	38°	+1°	20°	+2°	29°.0	24	0	0	0	—
Dueim	758.1	−0.2	−2.5	N	alm. calm	Clear	21°.0	−2°.1	35°	+1°	16°	+1°	25°.5	49	0	0	0	—
El Obeid	760.2	+0.3	−3.3	N	very light	Clear	17°.0	−2°.0	33°	+1°	13°	−1°	23°.0	14	0	0	0	—
Kodok	756.1	−0.8	−2.9	N	light	¼ Clouded	25°.0	−3°.0	38°	+1°	19°	−2°	28°.5	16	0	1	5	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/2/1909.

No immediate change is indicated.

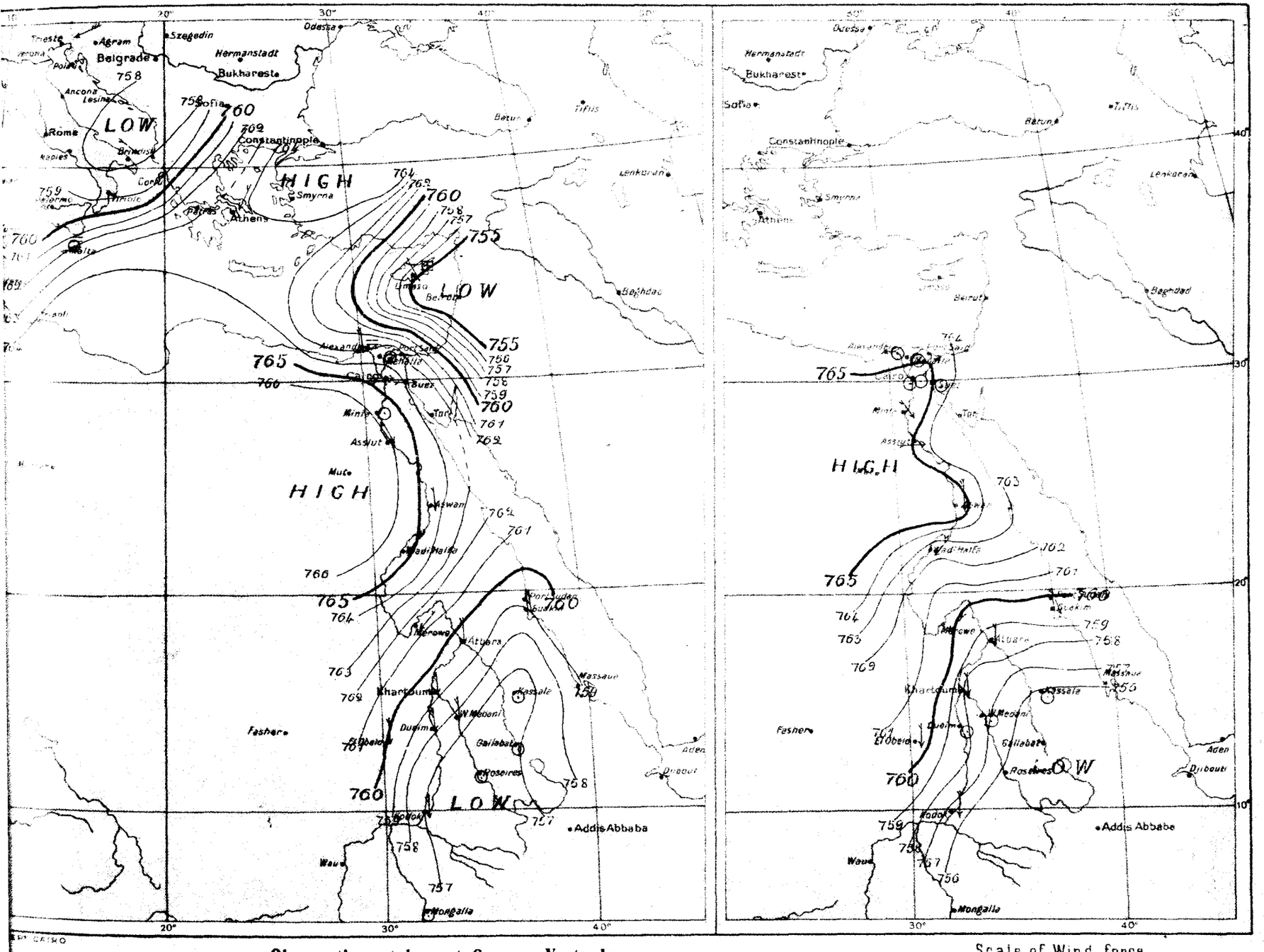
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.63	11.62	+0.55	+0.53	8
Khartoum	11.14	11.11	+0.69	+0.68	9
Wadi Halfa	2.50	2.48	+0.28	+0.28	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (24-2-1909). **To-day (25-2-1909).**



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 Reading	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.											
Trieste	763.6	−0.5	ENE	very strong	Clouded	−6°.2	−8°.1	4°	−7°	−1°.5	50	0	moderate
Malta	762.6	0.0	WSW	alm. calm	Clouded	11°.7	+3°.4	13°	8°	10°.5	83	1	calm
Brindisi	757.7	−6.1	WNW	light	½ Clouded	4°.2	−0°.9	9°	0°	4°.5	54	0	moderate
Athens	763.8	—	NNE	very light	¼ Clouded	4°.0	—	8°	1°	4°.5	67	0	very slight
Limassol (9 a.m.)	754.9	+3.1	NW	light	Clouded	11°.7	−0°.5	16°	9°	12°.5	79	16	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 ,,	⊞

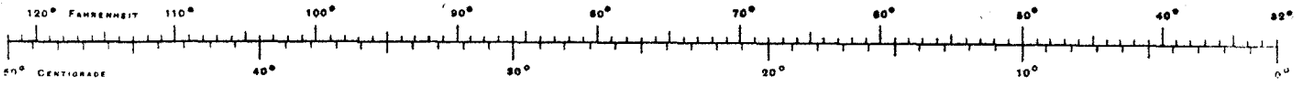
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 26th February, 1909.

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.															
Alexandria	764.6	+0.2	+2.2	—	calm	½ Clouded	12°.1	+1°.8	19°	−1°	10°	−2°	14°.5	85	0	84	77	calm
Port Said	764.3	−0.3	+2.1	ENE	moderate	¾ Clouded	14°.4	+2°.6	18°	−3°	11°	−1°	14°.5	67	0	11	28	slight
Mehalla el Kubra	764.5	−0.4	+0.9	N	alm. calm	Clear	11°.3	+0°.6	21°	−2°	6°	−1°	13°.5	85	—	—	—	—
Suez	762.9	−1.5	−0.5	N	very light	Clear	11°.4	+1°.8	20°	−2°	9°	−2°	14°.5	76	0	3	13	slight
Cairo: Helwan	763.1	−1.9	−0.6	NE	strong	Clear	11°.8	+2°.6	18°	−5°	9°	0°	13°.5	63	0	1	17	—
Cairo: Giza	764.0	−1.3	−0.1	NW	very light	Clear	9°.0	+0°.8	20°	−3°	5°	−3°	12°.5	92	0	0	9	—
Cairo: Ezbekia																		
Minia	—	—	—	N	light	Clear	8°.6	+0°.1	20°	—	4°	—	12°.0	92	—	—	—	—
Assiut	762.5	−1.8	−0.3	NW	very light	Clear	9°.8	−0°.6	23°	−4°	3°	−4°	13°.0	71	—	—	—	—
Aswan	762.4	−2.8	−1.2	N	light	Clear	13°.4	+1°.0	27°	−2°	11°	0°	19°.0	64	—	—	—	—
Wadi Halfa																		
Merowe	759.4	−1.0	−3.8	NE	light	Clear	18°.8	+2°.0	31°	−2°	14°	+1°	22°.5	15	—	—	—	—
Atbara	758.3	−0.4	−3.6	N	very light	¼ Clouded	20°.0	+2°.7	34°	+1°	16°	+2°	25°.0	31	0	0	—	—
Suakin	759.2	−0.6	−2.5	NNW	fresh	¾ Clouded	22°.4	+0°.8	24°	−2°	21°	+2°	22°.5	100	0	1	21	rough
Khartoum	757.8	+0.2	−1.6	N	very light	Clear	21°.5	+1°.0	34°	0°	17°	0°	25°.5	20	0	0	0	—
Kassala	756.2	+0.6	−3.6	S	alm. calm	¼ Clouded	25°.0	+1°.0	37°	+1°	19°	+2°	28°.0	50	0	0	1	—
Gallabat																		
Wad Medani																		
Roseires	756.3	+0.4	−2.9	N	alm. calm	¼ Clouded	24°.9	+0°.4	38°	−1°	21°	+5°	29°.5	26	0	0	0	—
Dueim	757.6	−0.5	−2.2	N	alm. calm	Clear	20°.2	−0°.8	35°	−1°	16°	+2°	25°.5	31	0	0	0	—
El Obeid	759.2	−1.0	−3.0	N	alm. calm	¼ Clouded	19°.0	+2°.0	32°	+1°	16°	+5°	24°.0	10	0	0	0	—
Kodok																		
Mongalla																		
25 2 1909 Mongalla	757.2	−0.3	−0.8	E	almost calm	¾ Clouded	25°.5	+2°.0	39°	+3°	21°	0°	30°.0	88	0	22	20	—

COMPARISON OF THERMOMETRIC SCALES



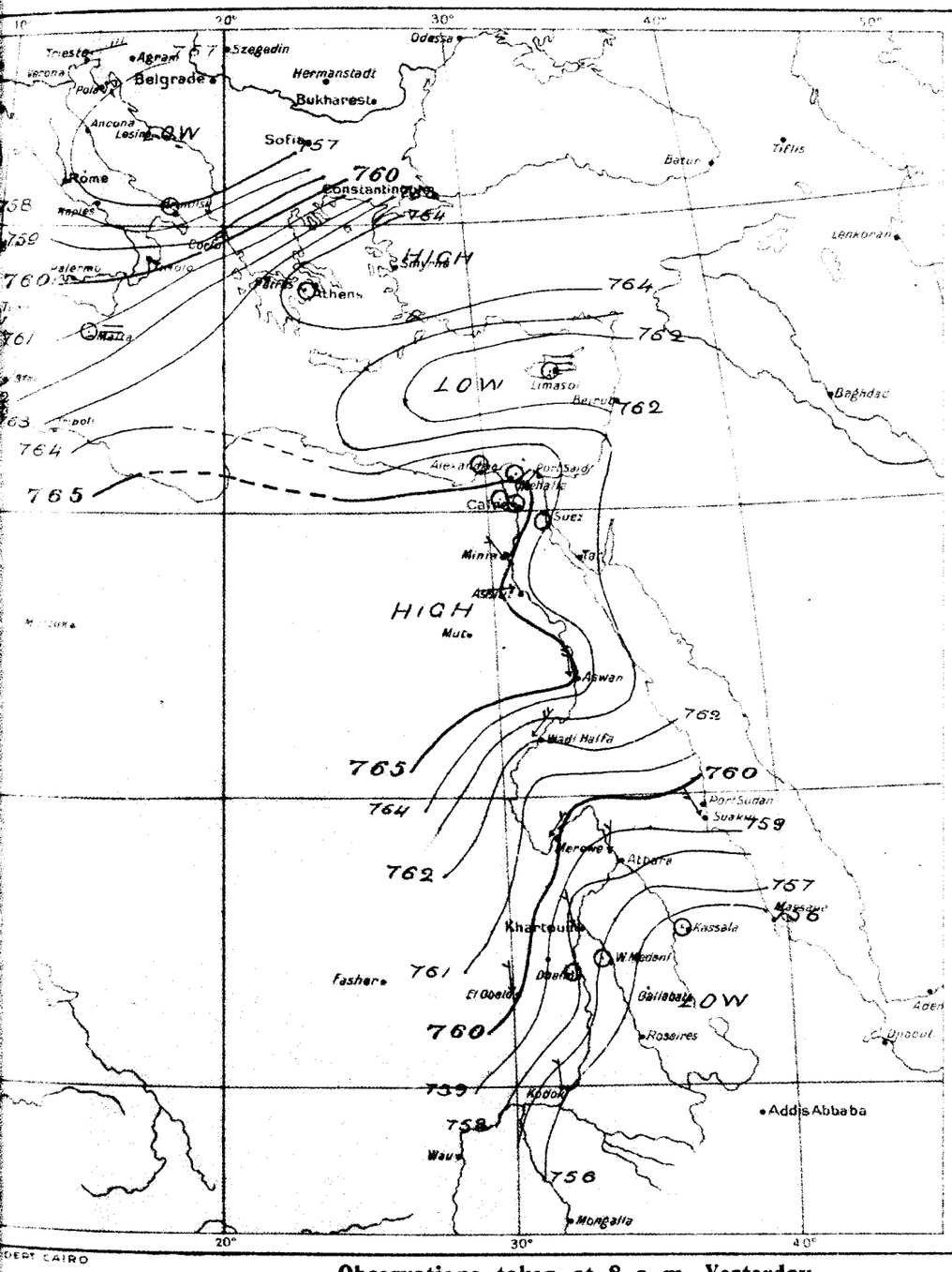
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires					8
Khartoum					9
Wadi Halfa					19

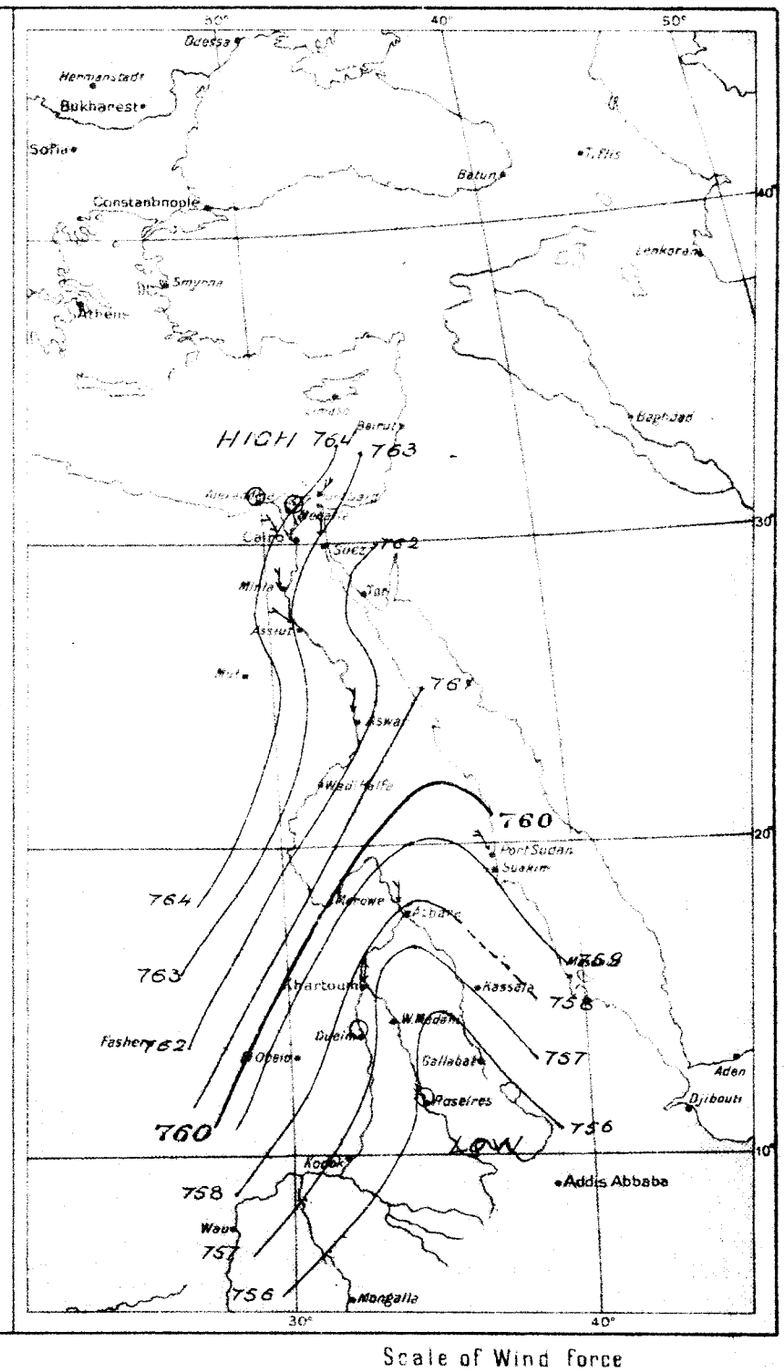
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (25-2-1909). **To-day (26-2-1909).**





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 Reading	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.											
Trieste	758.8	−4.8	ENE	violent	Clouded	−3°.6	+2°.6	−1°	−8°	−4°.5	53	0	rath. rough
Malta	760.7	−1.9	E	alm. calm	¼ Clouded	11°.2	−0°.5	15°	9°	12°.0	79	1	calm
Brindisi	757.0	−0.7	E	alm. calm	Clear	3°.7	−0°.5	7°	0°	3°.5	43	0	very slight
Athens	764.6	+0.8	N	alm. calm	¾ Clouded	7°.2	+3°.2	10°	4°	7°.0	80	0	very slight
Limassol (9 a.m.)	761.2	+6.3	W	alm. calm	½ Clouded	12°.8	+1°.1	15°	7°	11°.0	68	1	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 ,,	⊞

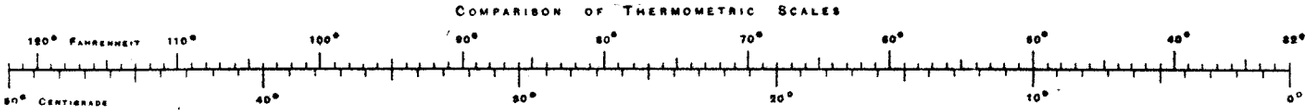
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 27th February, 1909.

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.															
Alexandria	761.7	−2.9	−0.7	ESE	very light	¼ Clouded	12°.9	+0°.8	18°	−2°	10°	−2°	14°.0	67	0	84	77	calm
Port Said	761.1	−3.2	−1.1	NE	light	¼ Clouded	15°.0	+0°.6	18°	−3°	12°	0°	15°.0	72	0	11	28	moderate
Mehalla el Kubra	762.3	−2.2	−1.3	NE	alm. calm	Clear	12°.1	+0°.8	20°	−3°	5°	−2°	12°.5	78	—	—	—	—
Suez	763.9	+1.0	+0.5	NNW	alm. calm	Clear	10°.4	−1°.0	22°	0°	9°	−2°	15°.5	88	0	3	13	very slight
Cairo Helwan	760.4	−2.7	−3.3	ENE	very strong	Clear	12°.4	+0°.6	20°	−3°	9°	0°	14°.5	65	0	1	17	—
Cairo Giza	761.3	−2.7	−2.8	NNW	light	Clear	9°.8	+0°.8	20°	−3°	4°	−4°	12°.0	82	0	0	9	—
Cairo Ezbekia	—	—	—	SW	very light	Clear	11°.3	+2°.5	20°	—	7°	—	13°.5	79	0	4	—	—
Minia				NW	alm. calm	Clear	9°.0	+0°.4	20°	—	4°	—	12°.0	54	—	—	—	—
Assiut	761.0	−1.5	−1.8	NW	very light	Clear	10°.4	+0°.6	24°	−3°	3°	−4°	13°.5	68	—	—	—	—
Aswan	761.2	−1.2	−2.4	N	light	Clear	14°.2	+0°.8	29°	0°	12°	+1°	20°.5	69	—	—	—	—
Wadi Halfa	760.5	−1.0	−3.5	N	alm. calm	½ Clouded	16°.6	−0°.6	21°	−9°	8°	0°	14°.5	32	—	—	—	—
Merowe	759.1	−0.3	−4.1	NE	very light	¾ Clouded	22°.0	+3°.2	33°	0°	17°	+4°	25°.0	16	—	—	—	—
Atbara	758.9	+0.6	−3.0	ENE	alm. calm	½ Clouded	20°.3	+0°.3	34°	+1°	18°	+4°	26°.0	39	0	0	—	—
Suakin	760.7	+1.5	−1.0	N	light	Clouded	24°.4	+2°.0	26°	0°	22°	+3°	24°.0	100?	0	1	21	rough
Khartoum	757.6	−0.2	−1.8	NNE	very light	¼ Clouded	25°.0	+3°.5	36°	+2°	20°	+3°	28°.0	17	0	0	0	—
Kassala	757.5	+1.3	−2.3	S	alm. calm	Clear	26°.4	+1°.4	39°	+2°	20°	+3°	29°.5	44	0	0	1	—
Gallabat	756.5	+0.9	−3.1	S	very light	Clear	28°.5	+3°.8	39°	+2°	21°	+4°	30°.0	32	0	0	3	—
Wad Medani	756.9	+0.3	−2.4	NE	alm. calm	Clear	24°.4	+0°.8	38°	+2°	20°	+5°	29°.0	32	0	0	0	—
Roseires	756.6	+0.3	−2.6	NW	very light	¼ Clouded	28°.2	+3°.3	39°	0°	21°	+5°	30°.0	29	0	0	0	—
Dueim	757.7	+0.1	−2.1	NE	very light	Clear	24°.9	+4°.7	37°	+1°	18°	+4°	27°.5	26	0	0	0	—
El Obeid	760.1	+0.9	−2.1	N	alm. calm	Fog	22°.2	+3°.2	35°	+4°	18°	+7°	26°.5	10	0	0	0	—
Kodok	757.1	0.0	−1.6	W	alm. calm	¼ Clouded	27°.5	+1°.0	38°	−1°	21°	+2°	29°.5	41	0	1	5	—
Mongalla	757.3	—	−0.9	—	calm	¾ Clouded	24°.0	—	34°	0°	20°	−1°	27°.0	79	0	22	23	—
26 2 1909																		
Ezbekia	—	—	—	SE	light	Clear	8°.8	−1°.2	19°	—	7°	—	13°.0	95	0	4	—	—
Wadi Halfa	761.5	−0.9	−2.5	NNE	light	Clear	17°.2	+5°.4	24°	−6	9°	+1°	16°.5	18	—	—	—	—
Gallabat	755.6	+0.4	−4.6	S	very light	Clear	24°.7	−1°.8	39°	+2°	22°	+5°	30°.5	36	0	0	3	—

COMPARISON OF THERMOMETRIC SCALES



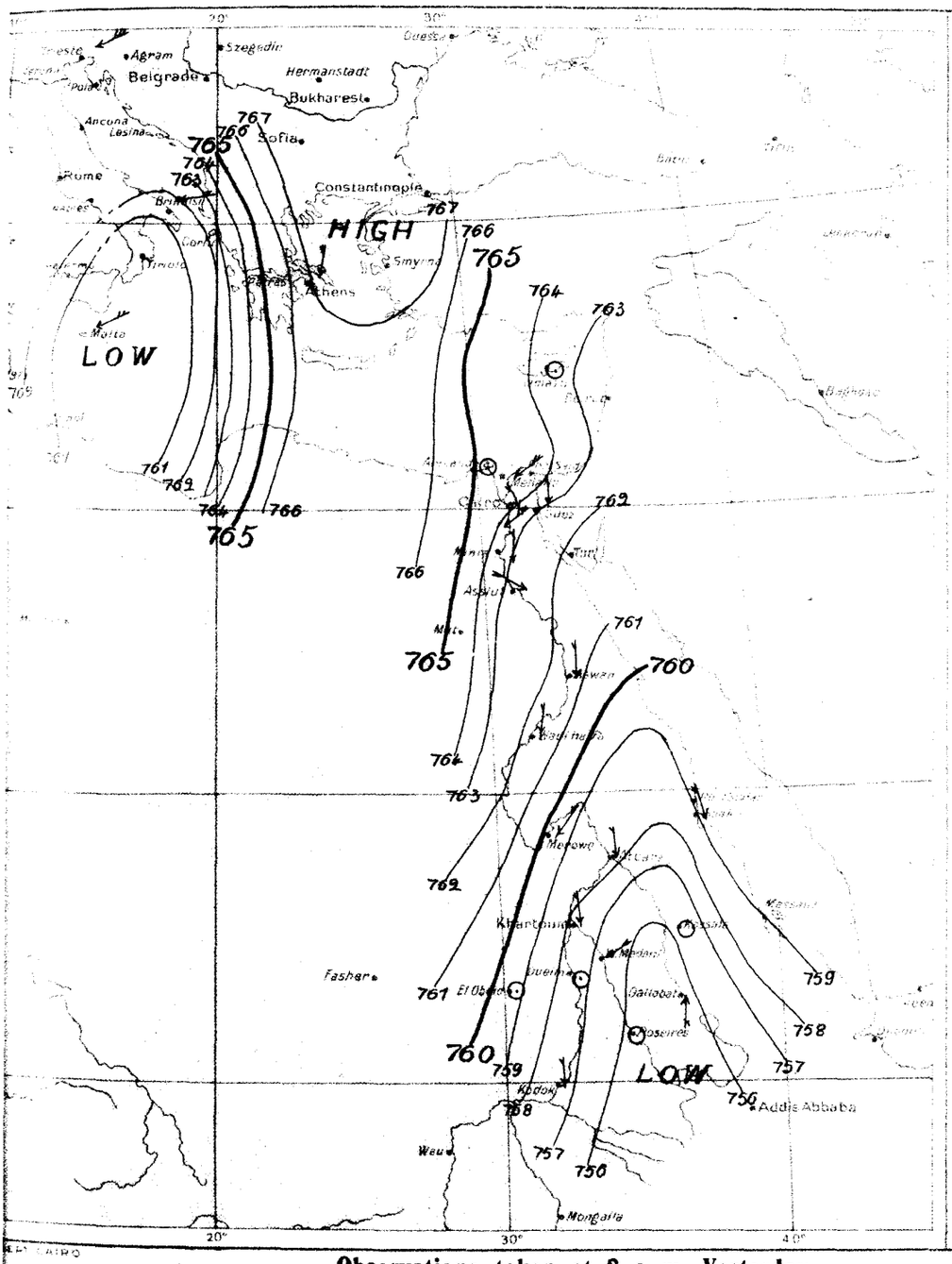
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.60	11.58	+0.53	+0.51	8
Khartoum	11.11	11.11	+0.68	+0.69	9
Wadi Halfa	2.48	2.44	+0.30	+0.27	19

Means derived from the last 10 years of low levels are consequently below the true means.

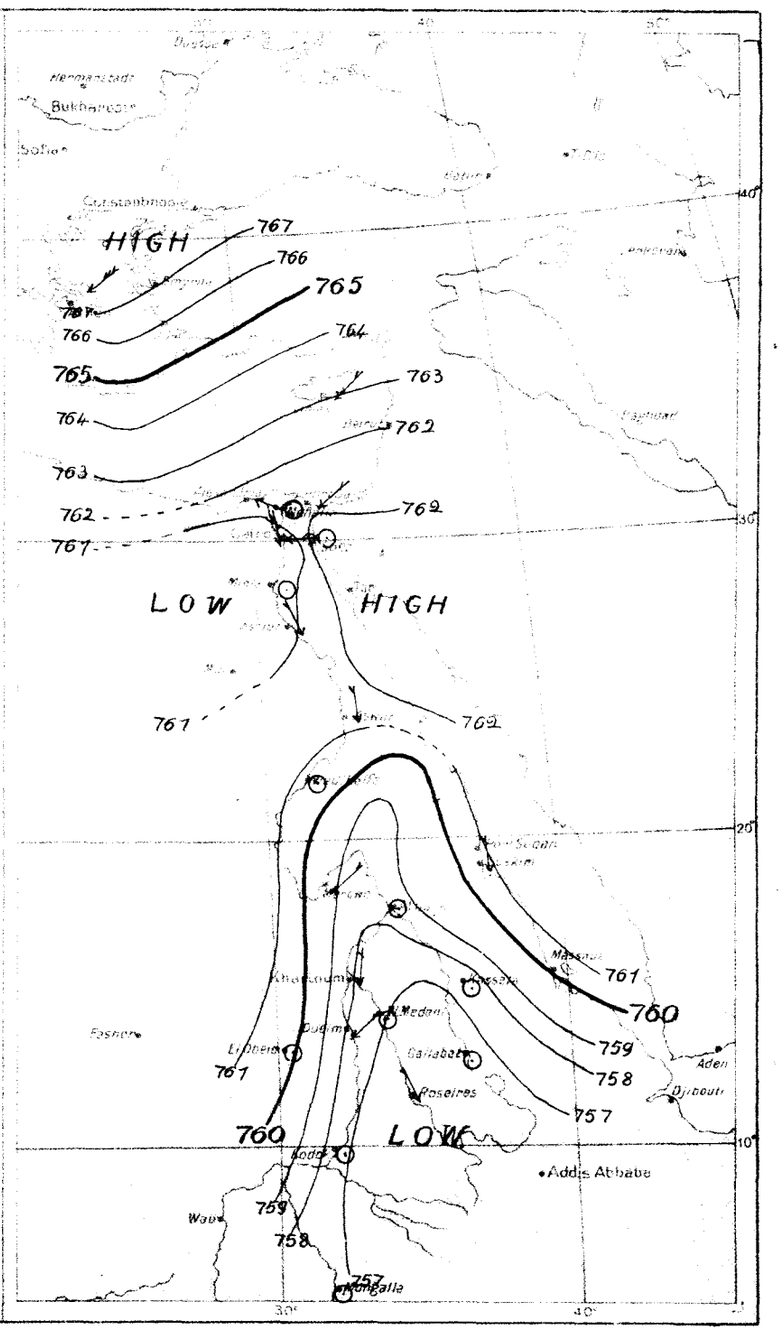
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-2-1909).



To-day (27-2-1909).



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 Reading	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.											
Trieste	760.7	+1.9	ENE	very strong	Snow	−1°.4	+2°.2	0°	−6°	−3°.0	73	0	moderate
Malta	760.4	−0.3	ENE	fresh	¾ Clouded	12°.8	+1°.6	15°	11°	13°.0	89	0	rath. rough
Brindisi	761.9	+4.9	E	light	½ Clouded	4°.0	+0°.3	7°	0°	3°.5	53	0	moderate
Athens	767.2	+2.6	NNE	moderate	Clouded	7°.6	+0°.4	13°	6°	9°.5	73	0	rath. rough
Limassol (9 a.m.)	763.2	+2.0	—	calm	Clear	14°.4	+1°.6	16°	6°	11°.0	64	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* ,,

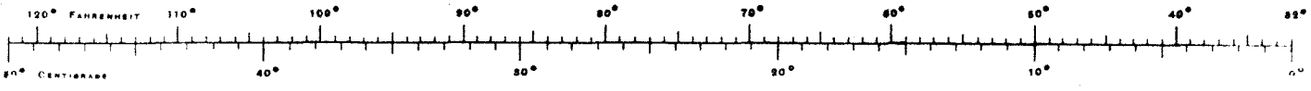
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 28th February, 1909.

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: 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.															
Alexandria	757.6	−4.1	−4.8	N	alm. calm	Clouded	15°.2	+2°.3	18°	−2°	11°	−1°	14°.5	85	0	84	77	calm
Port Said	763.7	+2.6	+1.5	NW	light	½ Clouded	14°.2	−0°.8	19°	−2°	12°	0°	15°.5	74	0	11	28	slight
Mehalla el Kubra	765.5	+3.2	+1.9	NW	alm. calm	¼ Clouded	13°.1	+1°.0	20°	−3°	7°	0°	13°.5	86	—	—	—	—
Suez	755.0	−8.9	−8.4	SSE	very light	Clouded	16°.0	+5°.6	20°	−2°	12°	+1°	16°.0	59	0	3	13	very slight
Cairo: Helwan	756.5	−3.9	−7.2	S	very light	Mist	13°.6	+1°.2	23°	+1°	12°	+1°	17°.5	42	0	1	17	—
Cairo: Giza	756.6	−4.7	−7.5	SW	light	Sand haze	15°.0	+5°.2	23°	0°	9°	−1°	16°.0	46	0	0	9	—
Cairo: Ezbekia	—	—	—	NW	light	Clouded	16°.0	+4°.7	23°	—	10°	—	16°.5	38	0	4	—	—
Minia	—	—	—	SW	very light	Clouded	14°.7	+5°.7	24°	—	9°	—	16°.5	47	—	—	—	—
Assiut	759.8	−1.2	−3.0	NW	light	Clear	15°.0	+4°.6	24°	−3°	10°	+3°	17°.0	39	—	—	—	—
Aswan	761.1	−0.1	−2.5	N	light	Clear	15°.2	+1°.0	29°	0°	12°	+1°	20°.5	58	—	—	—	—
Wadi Halfa	762.8	+2.3	−1.2	NE	light	Clear	20°.8	+4°.2	31°	+1°	12°	+4°	21°.5	22	—	—	—	—
Merowe	759.8	+0.7	−3.4	NE	alm. calm	Clear	25°.2	+3°.2	37°	+4°	18°	+5°	27°.5	9	—	—	—	—
Atbara	758.1	−0.8	−3.8	NNE	alm. calm	¼ Clouded	24°.4	+4°.1	36°	+3°	20°	+6°	28°.0	21	0	0	—	—
Suakin	758.2	−2.5	−3.5	SE	light	Rain	26°.8	+2°.4	26°	0°	24°	+5°	25°.0	75	0	1	21	rath. rough
Khartoum	757.2	−0.4	−2.2	NE	very light	¼ Clouded	26°.1	+1°.1	40°	+6°	20°	+3°	30°.0	18	0	0	0	—
Kassala	756.2	−1.3	−3.6	ENE	very light	Clear	28°.0	+1°.6	39°	+3°	20°	+3°	29°.5	47	0	0	1	—
Gallabat	756.1	−0.4	−3.5	S	alm. calm	Clear	30°.0	+1°.5	39°	+2°	20°	+3°	29°.5	27	0	0	3	—
Wad Medani	756.9	0.0	−2.4	NE	very light	Clear	24°.6	+0°.2	40°	+4°	21°	+6°	30°.5	37	0	0	0	—
Roseires																		
Dueim	757.6	−0.1	−2.2	E	very light	Clear	26°.8	+1°.9	40°	+4°	22°	+8°	31°.0	25	0	0	0	—
El Obeid	758.3	−1.8	−3.9	NE	alm. calm	¼ Clouded	22°.6	+0°.4	32°	+1°	20°	+9°	26°.0	11	0	0	0	—
Kodok	756.5	−0.6	−2.2	NW	alm. calm	Clear	26°.5	−1°.0	39°	0°	20°	+1°	29°.5	46	0	1	5	—
Mongalla																		
26 2 1909																		
Wad Medani	756.6	−0.4	−3.7	NE	very light	Clear	23°.6	+2°.6	36°	+1°.	17°	+1°	26°.5	30	0	0	0	—
Kodok	757.1	+1.0	−1.9	N	light	Clouded	26°.5	+1°.5	38°	+1°	22°	+1°	30°.0	14	0	1	5	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 1/3/1909.

Pressure is highest in the Sudan, and there appears to be a depression to the west of the Delta.
Conditions are favourable for continued southerly winds.

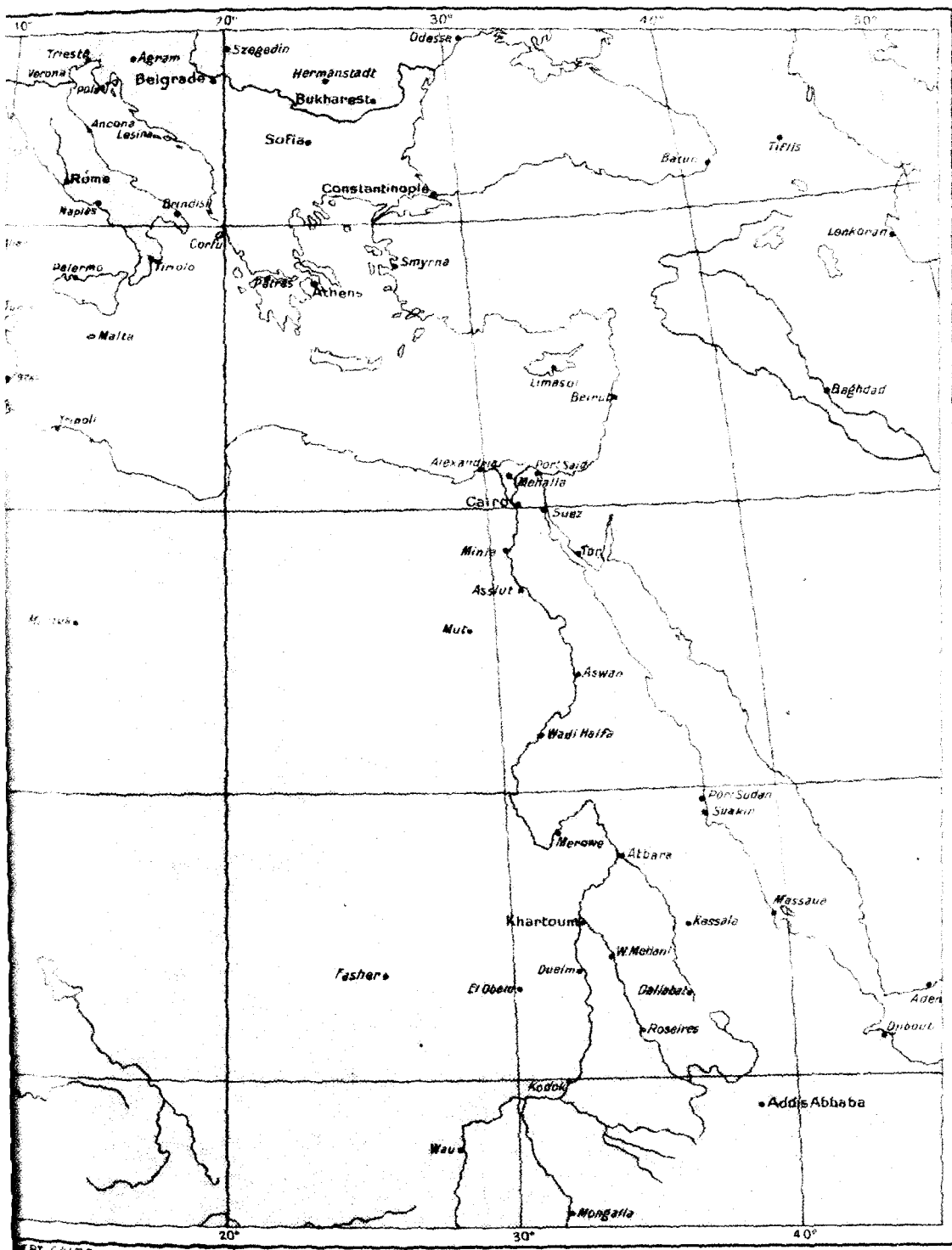
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.58		+0.51		8
Khartoum	11.11	11.08	+0.69	+0.67	9
Wadi Halfa	2.44	2.42	+0.27	+0.26	19

Means derived from the last 10 years of low levels are consequently below the true means.

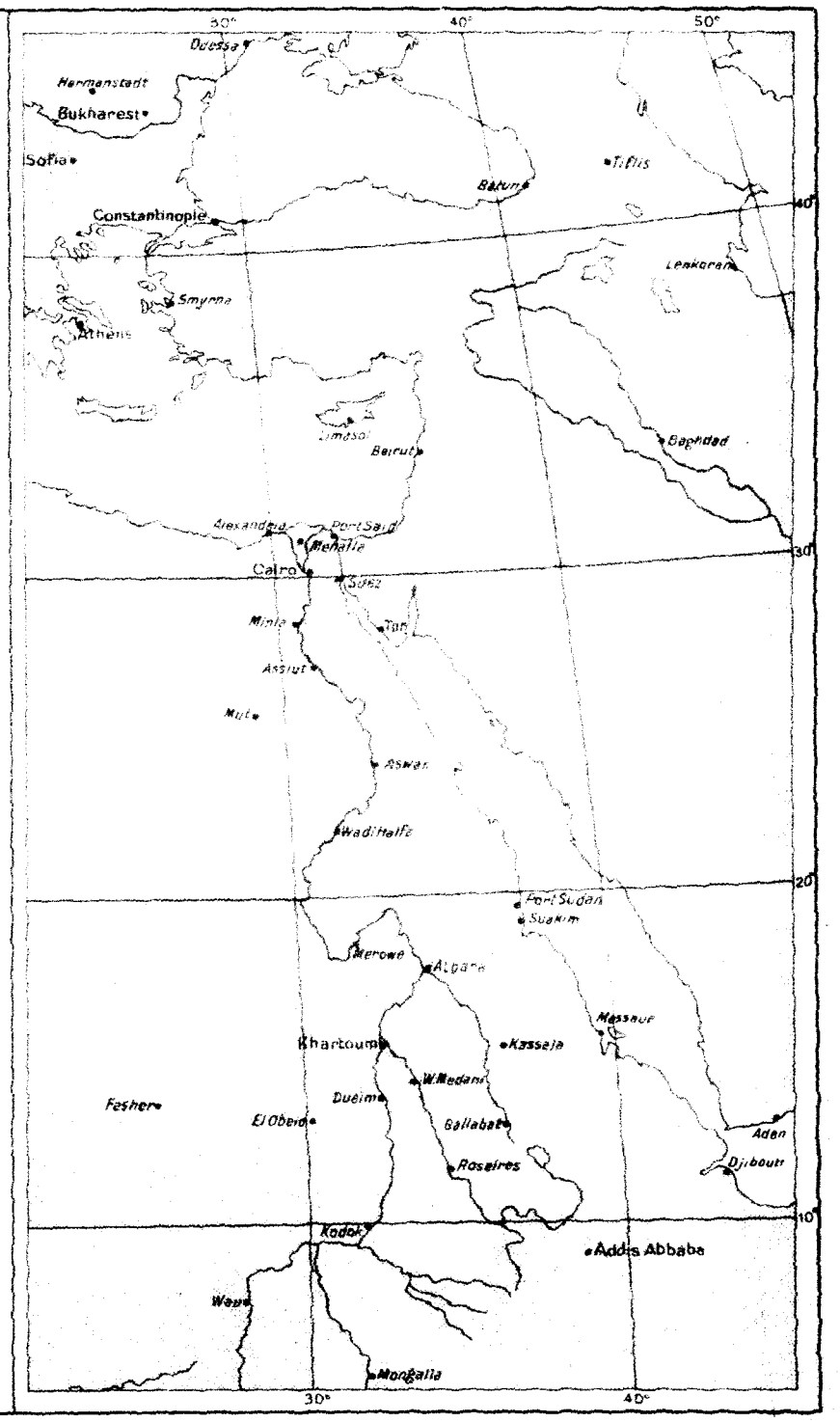
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-2-1909).



To-day (28-2-1909).



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 Reading	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.											
Trieste	764.9	+4.2	ESE	very light	Clouded	1°.6	+0°.2	3°	−3°	0°.0	59	2	very slight
Malta	761.1	+0.7	SSE	fresh	Clouded	12°.5	−0°.3	16°	12°	14°.0	86	0	rath. rough
Brindisi	763 8	+1.9	SE	—	—	—	—	7°	1°	4°.0	—	36	moderate
Athens	767.1	−0.1	NE	strong	¾ Clouded	6°.0	−1°.6	10°	5°	7°.5	81	0	rath. rough
Limassol (9 a.m.)	763.3	+0.1	NE	light	Clear	15°.0	+0°.6	17°	4°	10°.5	49	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* ,, ⊞

CORRECTIONS

to be made in the Daily Weather Report for the month of February 1903.

Date	Station	thing	No.	Date	Station	thing	No.
3	Atbara	W.Dir.	NNE	11	Atbara	Reading	21.1
	"	Reading	18.0		"	Humidity	59
	"	Humidity	44	12	Mongalla	Barom.	757.2
	Merowe	Humidity	16		"	cloud	clear
	Roseires	Maximum	37		"	W.Dir.	calm
4	Helwan	cloud	sand haze		"	Min.	21
	Atbara	Reading	18.0		"	Max.	31
	"	Humidity	30		"	Hum.	87
	Dueim	Barom.	757.7		"	Rainfall	0
	"	W.Dir.	NW	13	Wadi Halfa	Hum.	43
5	Atbara	"	NNE	15	Assiut	Max.	24
	"	Barom.	762.0		Merowe	W.Dir.	NW
	"	cloud	clear	16	Gallabat	Barom.	755.1
	"	Reading	14.0		Wad Medani	cloud	clear
	"	Humidity	30	18	Kassala	Hum.	26
	El Obeid	cloud	1/2 Cld.	19	Gallabat	W.Dir.	N
	"	Reading	15.8		Mongalla	Barom.	757.1
	"	Humidity	23		"	W.Dir.	S
	Dueim	Min.	15		"	cloud	28.5
6	Fashoda	Hum.	53		"	Min.	20
	Atbara	cloud	1/4 Cld.		"	Max.	32
	El Obeid	"	"		"	Hum.	73
	Atbara	Barom.	760.2		"	Rainfall	0
	"	Reading	18.2	20	Assiut	Hum.	57
	"	Humidity	28	21	Port Said	"	74
	"	"	38		Merowe	Max.	41
	"	Reading	19.2		Roseires	W.Dir.	N W
	Dueim	W.Dir.	N	23	Mongalla	"	N
	"	cloud	1/2 Cld.		"	Maximum	38
	Atbara	Barom.	759.0	24	Merowe	Min.	14

C O R R E C T I O N S

be made in the Daily Weather Report for February 1909 (Continued).

-:-:-:-:-:-

Date	station	thing	N°.
24	Gallabat	W.Dir.	E
	Mongalla	"	
25	Gallabat	Humidity	37
	Mongalla	W.Dir.	N
26	"	"	S
	"	Barometer	755.6
	"	cloud	3/4 Cld.
	"	Reading	26.5
	"	minimum	19
	"	maximum	40
	"	Hum.	59
	"	Rainfall	0
	Gallabat	Reading	25.7
	"	Hum.	31
27	Duein	cloud	3/4 Cld.
28	Mohalia el Kubra	Barom.	756.5
	Kassala	W.Dir.	NNE
	Duein	"	NE

SURVEY DEPARTMENT.
MINISTRY OF FINANCE.

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MAR 22 1909
Weather Bureau.

REPORT ON THE WEATHER OF FEBRUARY, 1909.

The month opened with two days of fine but cold weather, which were followed by three dull days with strong wind and unsettled weather generally, owing to the passage of a depression in the north. Weather continued fine until the 11th, when, owing to another depression, south winds with all the characteristics of a khamsin set in and continued till the 14th. Two days of fine weather followed; the 17th was slightly foggy; on the 18th a severe sand-storm prevailed, in consequence of the passage of a depression along the Mediterranean. On the 22nd another depression led to hot southerly winds, with light rain at Alexandria, but from the 24th to the close of the month, conditions remained fine, but with fresh cold winds.

Pressure has been below normal in all districts of Egypt and the Sudan except in the far south. Temperature has been below normal in Lower and Middle Egypt, but above it on the whole in the Sudan. Rainfall was normal on the north-coast, but below it in Cairo neighbourhood, where only a few drops were recorded. The Red Sea Littoral of the Sudan and the Central and South Sudan had all less than the usual quantity. The Nile Gauge at Wadi Halfa was 13 centimetres above its average in the beginning and 25 centimetres above at the end of the month.

Table showing the departures from normal of February 1909 by districts.

Districts	Barometer Reduced to 0°C. Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dep.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	762.4	761.4	−1.0	15.3	14.2	−1.1	20	20	0
II Middle Egypt	763.9	761.6	−2.3	14.5	14.3	−0.2	3	0	−3
III Saharan	764.1	762.6	−1.5	17.1	17.1	0.0	—	—	—
IV North Sudan	760.3	758.5	−1.8	24.0	26.0	+2.0	0	0	0
V Red Sea...	761.5	759.8	−1.7	22.9	23.8	+0.9	13	0	−13
VI Central Sudan... ...	759.4	757.5	−1.9	25.3	27.6	+2.3	1	0	−1
VII South Sudan	757.3	757.7	+0.4	28.4	27.6	−0.8	25	12	−13

Giza, 3rd March, 1909.

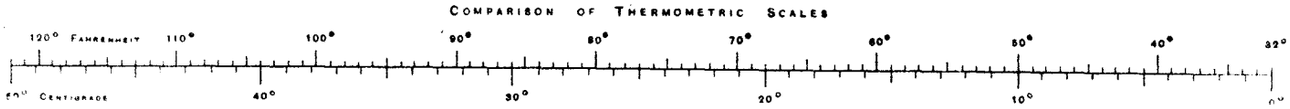
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 1st March, 1909.

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 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.															
Alexandria	765.7	+8.1	+3.5	N	moderate	Clouded	13°.2	−2°.0	18°	−2°	10°	−2°	14°.0	87	0	84	77	slight
Port Said	765.1	+1.4	+2.8	NW	fresh	¼ Clouded	14°.8	+0°.6	19°	−1°	13°	+1°	16°.0	60	0	11	28	rough
Mehalla el Kubra	765.5	0.0	+0.1	—	calm	¼ Clouded	13°.7	+0°.6	21°	+1°	8°	+1°	14°.5	73	—	—	—	—
Suez	764.4	+9.4	+1.4	N	alm. calm	½ Clouded	12°.4	−3°.6	22°	0°	11°	0°	16°.5	82	0	3	13	very slight
Cairo Helwan	765.7	+9.2	+2.3	—	calm	Clear	11°.9	−1°.7	20°	−2°	8°	−2°	14°.0	81	0	1	17	—
Cairo Giza	765.9	+9.3	+2.5	NW	alm. calm	Clear	11°.0	−4°.0	21°	−2°	8°	+1°	14°.5	85	drops	0	9	—
Cairo Ezbekia	—	—	—	SW	very light	Clear	10°.9	−5°.1	21°	—	8°	—	14°.5	89	0	4	—	—
Minia	—	—	—	N	very light	Clear	10°.5	−4°.2	23°	—	7°	—	15°.0	92	—	—	—	—
Assiut	766.3	+6.5	+3.3	NW	very light	Clear	14°.0	−1°.0	23°	−3°	8°	0°	15°.5	76	—	—	—	—
Aswan	763.2	+2.1	+1.0	N	very light	Clear	16°.4	+1°.2	28°	−1°	11°	−1°	19°.5	40	—	—	—	—
Wadi Halfa	765.4	+2.6	+2.9	N	alm. calm	Clear	15°.8	−5°.0	27°	−4°	12°	0°	19°.5	42	—	—	—	—
Merowe	762.9	+3.1	+0.4	NE	light	Clear	18°.0	−7°.2	35°	+3°	14°	+1°	24°.5	20	—	—	—	—
Atbara																		
Suakin	761.4	+3.2	+1.2	NNW	fresh	Clear	24°.2	−2°.6	30°	+3°	20°	0°	25°.0	100?	0	1	21	rath. rough
Khartoum	760.1	+2.9	+2.0	N	fresh	Clear	22°.4	−3°.7	38°	+3°	18°	+4°	28°.0	8	0	0	0	—
Kassala	757.8	+1.6	−0.8	ENE	light	Clear	26°.6	−1°.4	39°	+2°	20°	+3°	29°.5	39	0	0	1	—
Gallabat	754.5	−1.6	−3.0	S	light	Clear	28°.2	−1°.8	40°	+2°	25°	+8°	32°.5	27	0	0	3	—
Wad Medani	757.1	+0.2	−0.8	NE	moderate	Clear	24°.6	0°.0	40°	+3°	22°	+6°	31°.0	38	0	0	0	—
Roseires																		
Dueim	758.6	+1.0	+0.6	N	violent	Clear	24°.9	−1°.9	40°	+4°	21°	+6°	30°.5	6	0	0	0	—
El Obeid	760.5	+2.2	−0.4	N	moderate	¼ Clouded	21°.5	−1°.1	38°	+5°	16°	+4°	27°.0	16	0	0	0	—
Kodok	755.9	−0.6	−1.3	N	fresh	¾ Clouded	29°.0	+2°.5	40°	+2°	26°	+6°	33°.0	9	0	1	5	—
Mongalla	756.5	−0.6	−0.8	ENE	alm. calm	Clouded	24°.5	+2°.5	37°	0°	21°	0°	29°.0	80	0	30	24	—
28 2 1909																		
Roseires	756.5	−0.1	−2.7	NW	almost calm	Clear	26°.9	−1°.3	40°	+1°	21°	+5	30°.5	26	0	0	0	—
Mongalla	757.1	−0.2	−1.1	S	almost calm	¾ Clouded	22°.0	−2°.0	31°	−3	18°	−3	24°.5	91	8	30	24	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 2/3/1909.

There are no indications of immediate change.

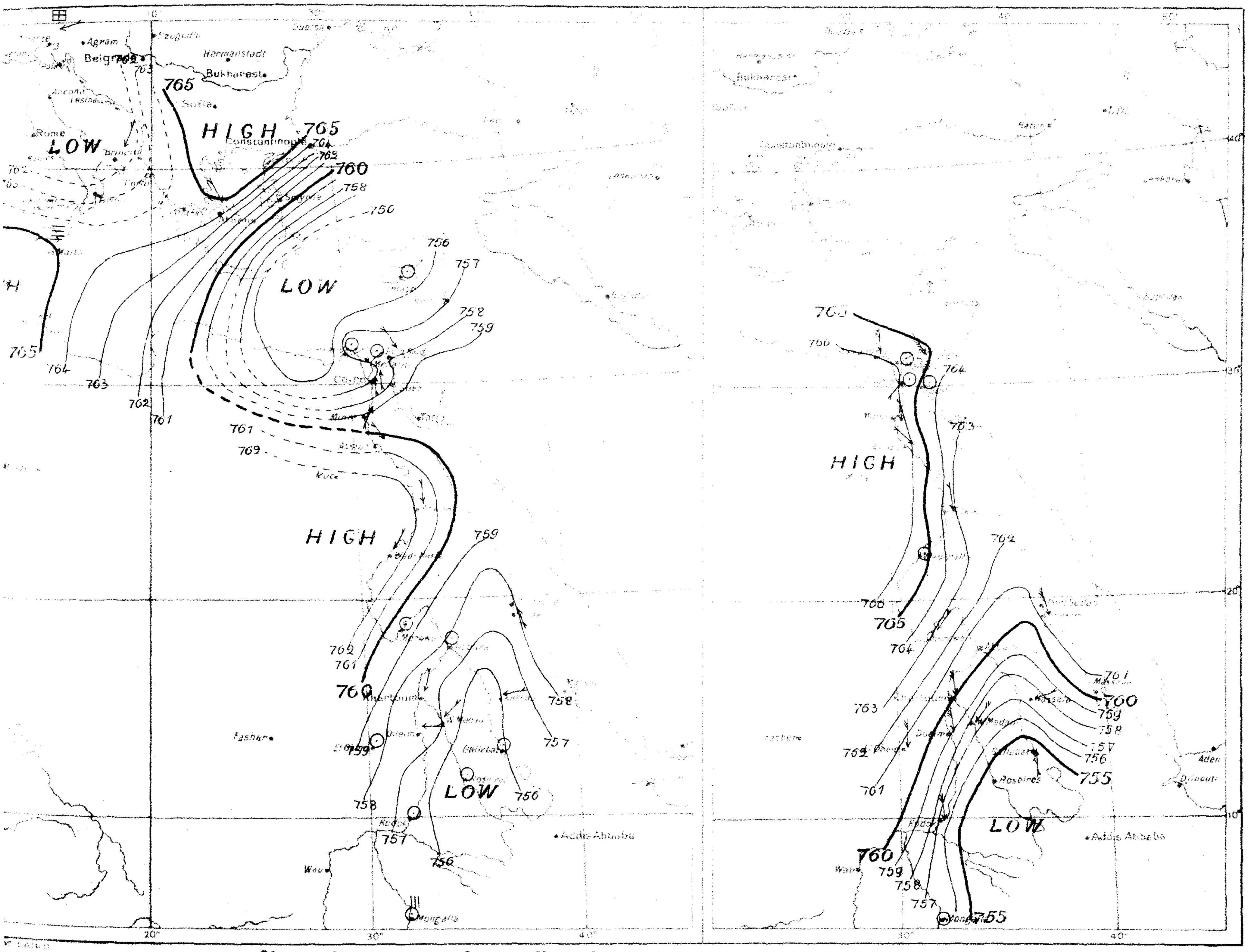
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.58		+0.53		8
Khartoum	11.08		+0.67		9
Wadi Halfa	2.42		+0.26		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (28-2-1909). To-day (1-3-1909).



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: Reading	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.											
Trieste	757.8	−7.1	ENE	light	Rain	3°.5	+1°.9	6°	3°	4°.5	86	16	very slight
Malta	764.7	+3.6	W	very light	Clear	10°.2	−2°.3	14°	9°	11°.5	46	3	slight
Brindisi	761 2	−2.6	NNE	light	Rain	4°.3	−	7°	1°	4°.0	80	0	moderate
Athens	765.0	−2.1	NW	very light	Clouded	6°.0	0°.0	8°	5°	6°.5	78	0	slight
Limassol (9 a.m.)	755.6	−7.7	−	calm	Clouded	16°.7	+1°.7	18°	7°	12°.5	56	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 ,,

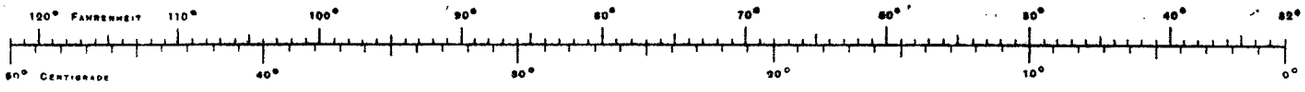
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 2nd March, 1909.

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.															
Alexandria	765.9	+0.2	+3.7	SE	very light	Clear	12°.0	−1°.2	19°	−1°	10°	−2°	14°.5	86	0	84	78	calm
Port Said	766.0	+0.9	+3.7	NW	very light	¼ Clouded	13°.6	−1°.2	19°	−1°	12°	0°	15°.5	69	0	11	28	slight
Mehalla el Kubra	766.9	+1.4	+1.5	NW	alm. calm	¾ Clouded	11°.5	−2°.2	22°	+2°	5°	−2°	13°.5	81	—	—	—	—
Suez	765.6	+1.2	+2.6	N	very light	Clear	11°.4	−1°.0	21°	−1°	8°	−3°	14°.5	83	0	3	13	very slight
Cairo: Helwan	765.9	+0.2	+2.5	E	very light	Clear	11°.8	−0°.1	18°	−4°	7°	−3°	12°.5	69	0	1	17	—
Cairo: Giza	766.6	+0.7	+3.2	ENE	very light	Clear	9°.9	−1°.1	19°	−4°	6°	−1°	12°.5	86	0	0	9	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	10°.5	−0°.4	20°	—	7°	—	13°.5	88	0	4	—	—
Minia	—	—	—	SW	alm. calm	Clear	9°.5	−1°.0	20°	—	6°	—	13°.0	87	—	—	—	—
Assiut	765.9	−0.4	+2.9	NW	very light	Clear	12°.8	−1°.2	22°	−4°	6°	−2°	14°.0	70	—	—	—	—
Aswan	764.2	+1.0	+2.0	N	very light	Clear	17°.2	+0°.8	30°	+1°	13°	+1°	21°.5	54	—	—	—	—
Wadi Halfa	764.8	−0.6	+2.3	N	light	Clear	15°.4	−0°.4	25°	−6°	9°	−3°	17°.0	31	—	—	—	—
Merowe	762.3	−0.6	−0.2	NE	very light	Clear	18°.0	0°.0	30°	−2°	12°	−1°	21°.0	28	—	—	—	—
Atbara	760.5	−1.0	+0.1	NE	alm. calm	Clear	19°.1	+1°.0	31°	−3°	15°	0°	23°.0	33	0	0	—	—
Suakin	762.5	+1.1	+2.3	NNW	fresh	¼ Clouded	22°.4	−1°.8	26°	−1°	20°	0°	23°.0	57	0	1	21	rath. rough
Khartoum	760.4	+0.3	+2.3	N	light	Clear	19°.8	−2°.6	34°	−1°	15°	+1°	24°.5	23	0	0	0	—
Kassala	757.6	−0.2	−1.0	S	alm. calm	Clear	23°.8	−2°.8	38°	+1°	19°	+2°	28°.5	41	0	0	1	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	759.8	+1.2	+1.8	N	light	Clear	20°.4	−4°.5	36°	0°	15°	0°	25°.5	14	0	0	0	—
El Obeid	760.5	0.0	−0.4	N	moderate	¼ Clouded	18°.5	−3°.0	34°	+1°	14°	+2°	24°.0	13	0	0	0	—
Kodok																		
Mongalla																		
1 3 1909																		
Atbara	761.5	+3.4	+1.1	N	moderate	Clear	18°.1	−6°.3	37°	+3°	15°	0°	26°.0	29	0	0	—	—
Roseires	757.3	+0.8	−0.9	N	almost calm	Clouded	27°.0	+0°.1	41°	+2°	20°	+4°	30°.5	15	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/3/1909.

Pressure is high over Greece and the Sahara, and low in the western Mediterranean. Conditions are thus favourable for cold weather, followed in a few days time by southerly winds.

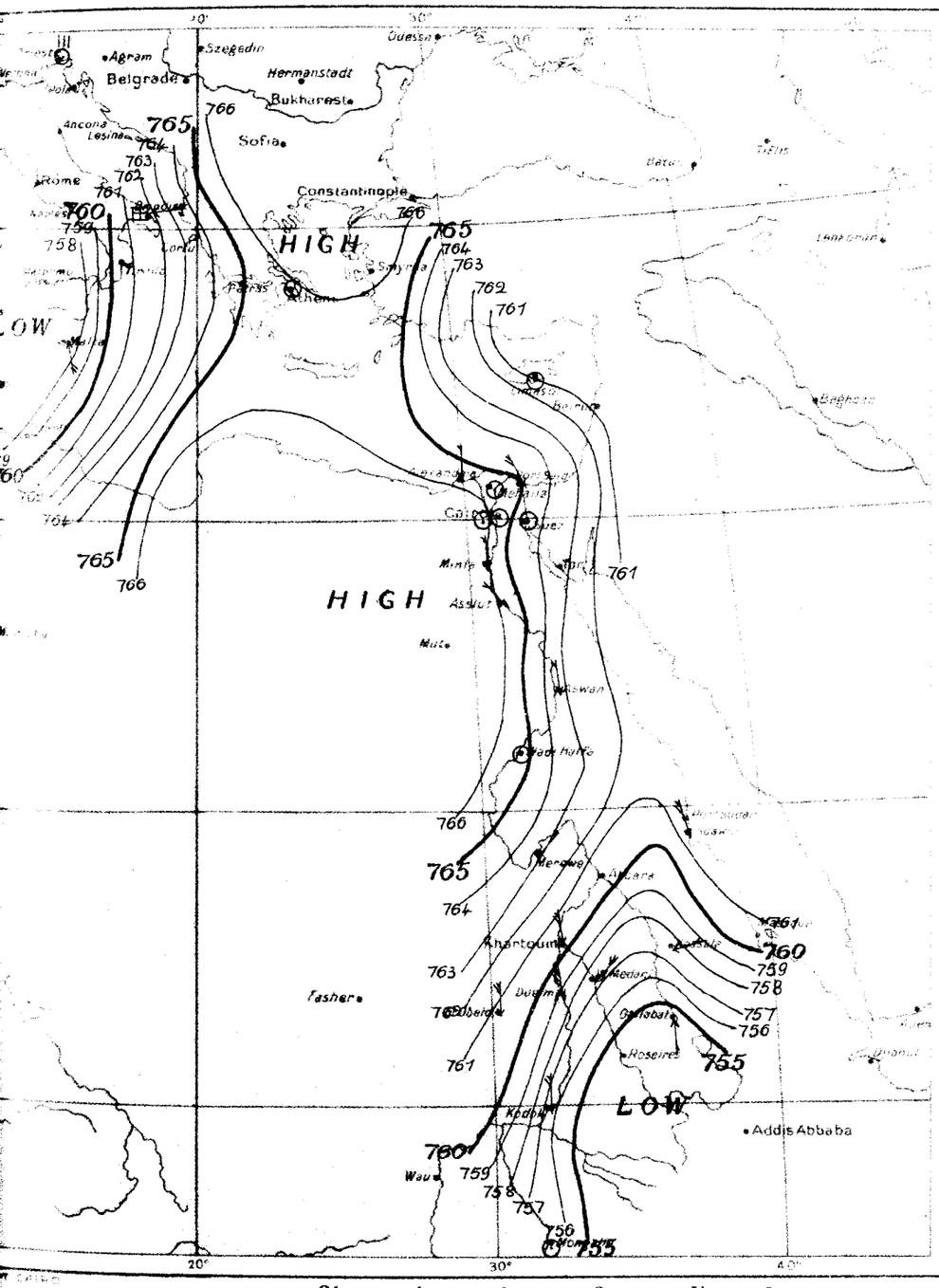
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.57		+0.56		8
Khartoum	10.99		+0.59		9
Wadi Halfa	2.38	2.38	+0.24	+0.26	19

Means derived from the last 10 years of low levels are consequently below the true means.

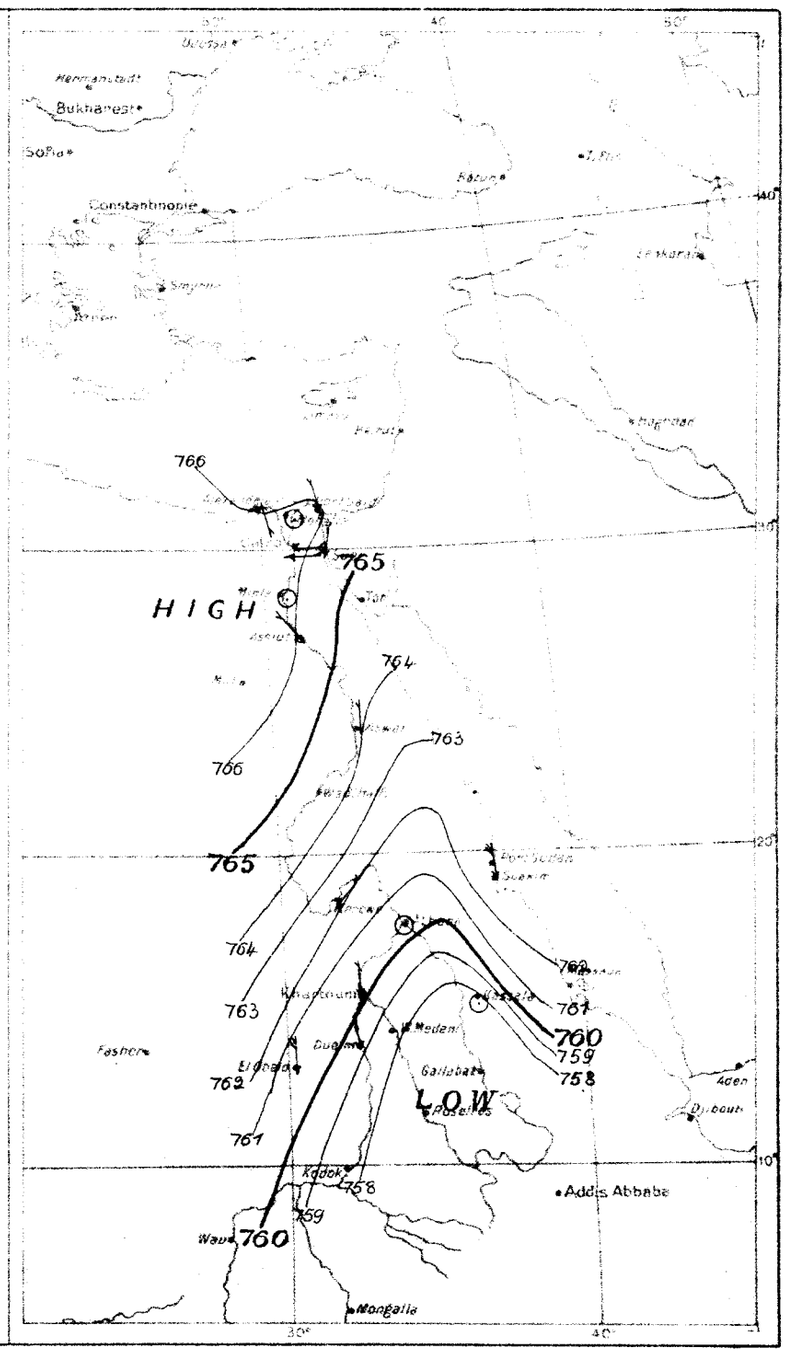
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-3-1909).



To-day (2-3-1909)



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 Reading	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.											
ieste	758.0	+0.2	—	calm	Clouded	4°.4	+0°.9	5°	2°	3°.5	84	8	calm
lta	757.5	−7.2	SSE	fresh	Clouded	14°.0	+3°.8	16°	10°	13°.0	86	0	moderate
ndisi	761.9	+0.7	E	very light	Rain	5°.0	+0°.7	8°	2°	5°.0	61	27	slight
hens	765.9	+0.9	—	calm	½ Clouded	7°.8	+1°.8	12°	4°	8°.0	86	0	very slight
nassol (9 a.m.)	761.0	+5.4	NW	alm. calm	¼ Clouded	13°.3	−3°.4	19°	4°	11°.5	82	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* "

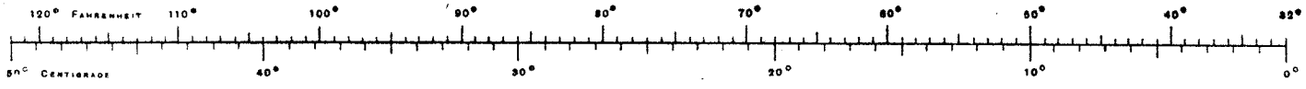
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 3rd March, 1909.

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.															
Alexandria	761.7	−4.2	−0.5	SSE	light	Clear	11°.0	−1°.0	20°	0°	9°	−3°	14°.5	75	0	84	78	very slight
Port Said	762.5	−3.5	+0.2	SE	light	Clear	13°.2	−0°.4	18°	−2°	12°	0°	15°.0	73	0	11	29	moderate
Mehalla el Kubra	762.6	−4.3	−2.8	–	calm	Clear	12°.2	+0°.7	22°	+2°	5°	−2°	13°.5	78	–	–	–	–
Suez	762.3	−3.3	−0.7	SSE	very light	½ Clouded	13°.0	+1°.6	23°	+1°	10°	−1°	16°.5	75	0	3	13	slight
Cairo: Helwan	762.4	−3.5	−1.0	SE	very light	½ Clouded	14°.2	+2°.4	23°	+1°	10°	0°	16°.5	29	0	1	17	–
Cairo: Giza	762.5	−4.1	−0.9	SE	light	½ Clouded	11°.7	+1°.8	22°	−1°	8°	+1°	15°.0	63	0	0	9	–
Cairo: Ezbekia	–	–	–	NW	very light	¼ Clouded	13°.2	+2°.7	22°	–	8°	–	15°.0	49	0	4	–	–
Minia	–	–	–	SE	alm. calm	¼ Clouded	12°.2	+2°.7	20°	–	8°	–	14°.0	68	–	–	–	–
Assiut	763.5	−2.4	+0.5	ESE	very light	Clear	13°.8	+1°.0	26°	0°	6°	−2°	16°.0	51	–	–	–	–
Aswan	763.0	−1.2	+0.8	N	light	Clear	16°.2	−1°.0	31°	+2°	12°	0°	21°.5	53	–	–	–	–
Wadi Halfa	763.0	−1.8	+0.5	NE	very light	Clear	18°.0	+2°.6	26°	−5°	12°	0°	19°.0	38	–	–	–	–
Merowe	760.8	−1.5	−1.7	NE	very light	Clear	22°.5	+4°.5	32°	0°	13°	0°	22°.5	26	–	–	–	–
Atbara	759.3	−1.2	−1.1	NNE	very light	Clear	18°.2	−0°.9	34°	0°	15°	0°	24°.5	61	0	0	–	–
Suakin	761.6	−0.9	+1.4	NW	fresh	Clear	22°.4	0°.0	26°	−1°	19°	−1°	22°.5	62	0	1	21	moderate
Khartoum	758.8	−1.6	+0.7	NNE	light	Clear	22°.0	+2°.2	33°	−2°	17°	+3°	25°.0	28	0	0	0	–
Kassala	757.6	0.0	−1.0	NE	very light	Clear	23°.0	−0°.8	36°	−1°	17°	0°	26°.5	47	0	0	1	–
Gallabat																		
Wad Medani	758.1	−0.6	+0.2	NE	moderate	Clear	20°.4	+1°.3	36°	−1°	17°	+1°	26°.5	31	0	0	0	–
Roseires	756.9	−0.1	−1.3	N	alm. calm	¼ Clouded	24°.0	+0°.3	38°	−1°	20°	+4°	29°.0	28	0	0	0	–
Dueim	758.7	−0.1	+0.7	NW	light	Clear	22°.3	+1°.9	35°	−1°	17°	+2°	26°.0	17	0	0	0	–
El Obeid	763.3	+2.8	+2.4	N	very light	Clear	12°.5	−6°.0	32°	−1°	12°	0°	22°.0	51	0	0	0	–
Kodok	757.1	+0.1	−0.1	N	moderate	¼ Clouded	27°.0	+1°.5	37°	−1°	25°	+5°	31°.0	15	0	1	5	–
Mongalla																		
2 3 1909																		
Gallabat	757.0	−2.5	−0.5	S	almost calm	Clear	25°.0	−3°.2	38°	0°	16°	−1°	27°.0	36	0	0	3	–
Wad Medani	758.7	+1.6	+0.8	NE	light	Clear	19°.1	−6°.5	36°	−1°	16°	0°	26°.0	31	0	0	0	–
Roseires	757.0	−0.3	−1.2	N	very light	½ Clouded	23°.7	−3°.3	40°	+1°	15°	−1°	27°.5	23	0	0	0	–
Kodok	757.0	+1.1	−0.2	N	strong	¾ Clouded	25°.5	−3°.5	38°	0°	23°	+3°	30°.5	10	0	1	5	–
Mongalla	756.8	−0.2	−1.0	–	calm	Clouded	24°.5	0°.0	37°	0°	21°	0°	29°.0	80	0	30	24	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 4/3/1909.

The depression that lay near Malta yesterday is now approaching Egypt, and southerly winds with khamsin weather today and tomorrow may be expected.

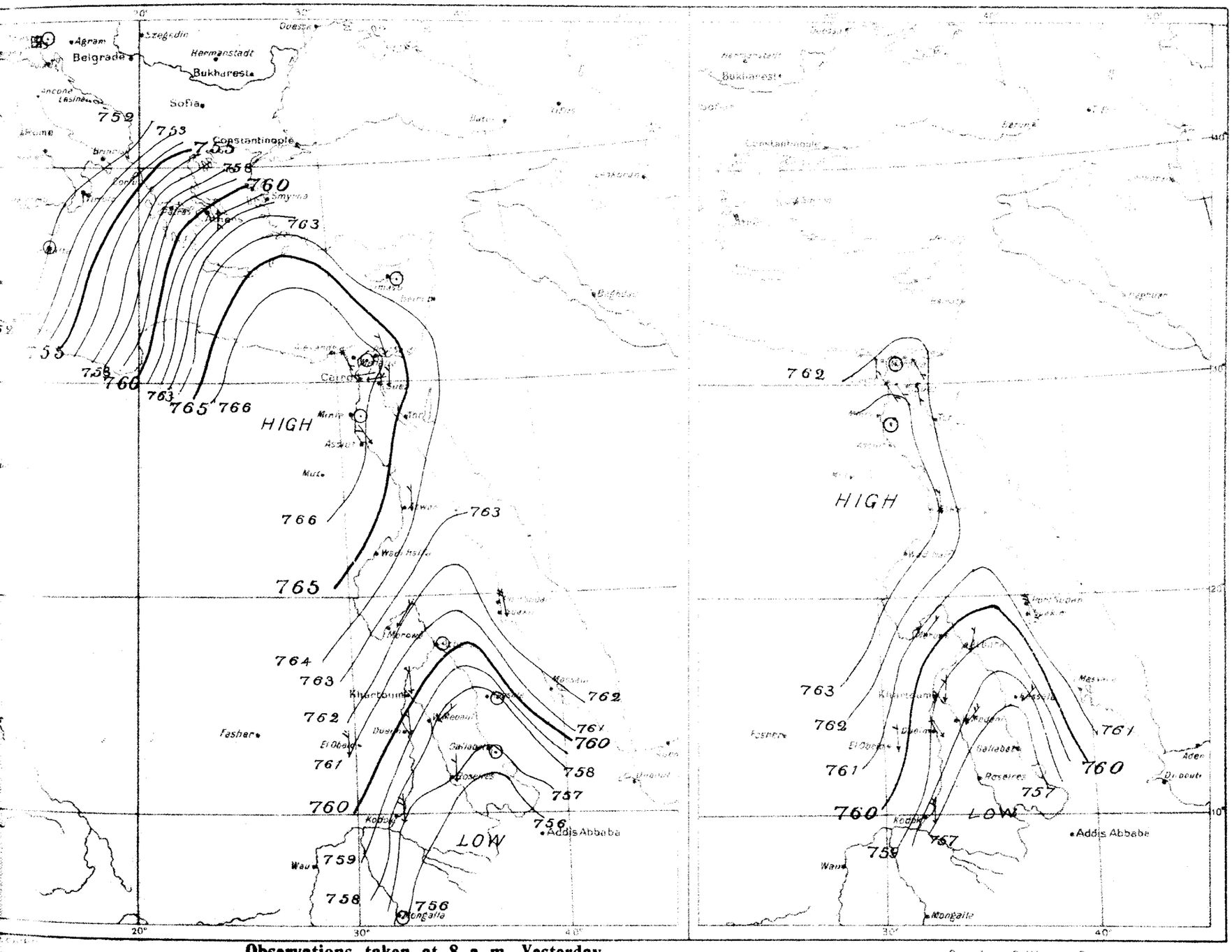
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.55	11.55	+0.55	+0.57	8
Khartoum	10.95	10.95	+0.56	+0.57	9
Wadi Halfa	2.38		+0.26		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (2-3-1909). **To-day (3-3-1909).**



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 Reading	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.											
Trieste	739.1	−18.9	—	calm	Rain	4°.2	−0°.2	11°	3°	7°.0	90	21	calm
Malta	752.4	−5.1	WSW	alm. calm	Clear	13°.8	−0°.2	17°	12°	14°.5	82	0	slight
Brindisi													
Athens	760.4	−5.5	S	very light	Clouded	11°.2	+3°.4	12°	9°	10°.5	88	0	very slight
Limassol (9 a.m.)	763.5	+2.5	—	calm	Clear	14°.4	+1°.1	18°	4°	11°.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 "	⊞

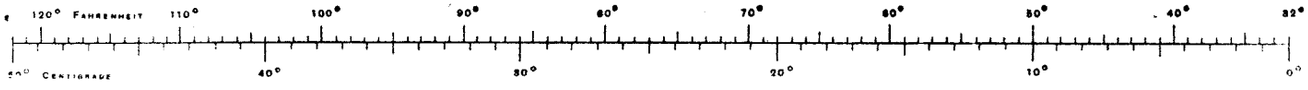
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 4th March, 1909.

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.															
Alexandria	761.5	−0.2	−0.7	NW	alm. calm	Clear	14°.2	+3°.2	24°	+4°	11°	−1°	17°.5	86	0	84	78	calm
Port Said	762.9	+0.4	+0.6	S	very light	½ Clouded	14°.0	+0°.8	22°	+2°	13°	+1°	17°.5	90	0	11	29	slight
Mehalla el Kubra	763.2	+0.6	−2.2	S	alm. calm	Fog	11°.2	−1°.0	28°	+8°	8°	+1°	18°.0	95	—	—	—	—
Suez	762.8	+0.5	−0.2	NNE	very light	¼ Clouded	13°.0	0°.0	21°	−1°	11°	0°	16°.0	87	0	3	13	slight
Cairo Helwan	763.0	+0.6	−0.4	E	alm. calm	½ Clouded	10°.8	−3°.4	25°	+3°	8°	−2°	16°.5	72	0	1	17	—
Cairo Giza	763.5	+1.0	−0.1	—	calm	Clear	12°.0	+0°.3	22°	−1°	10°	+3°	16°.0	86	0	0	9	—
Cairo Ezbekia	—	—	—	SE	light	Clear	12°.4	−0°.8	26°	—	10°	—	18°.0	85	0	4	—	—
Minia	—	—	—	N	alm. calm	Clear	11°.8	−0°.4	28°	—	8°	—	18°.0	78	—	—	—	—
Assiut	763.6	+0.1	+0.6	WNW	very light	Clear	14°.8	+1°.0	27°	+1°	8°	0°	17°.5	49	—	—	—	—
Aswan	762.2	−0.8	0.0	N	light	Clear	16°.5	+0°.3	30°	+1°	12°	0°	21°.0	50	—	—	—	—
Wadi Halfa																		
Merowe	760.3	−0.5	−2.2	NE	light	Clear	20°.6	−1°.9	37°	+5°	15°	+2°	26°.0	18	—	—	—	—
Atbara	759.6	+0.3	−0.8	NNE	very light	Clear	21°.3	+3°.1	36°	+2°	17°	+2°	26°.5	49	0	0	—	—
Suakin	759.9	−1.7	−0.3	NW	strong	Clouded	23°.6	+1°.2	26°	−1°	21°	+1°	23°.5	74	0	1	21	moderate
Khartoum	758.2	−0.6	+0.1	NNE	very light	Clear	22°.5	+0°.5	36°	+1°	16°	+2°	26°.0	14	0	0	0	—
Kassala	758.0	+0.4	−0.6	SE	very light	Clear	22°.4	−0°.6	37°	0°	13°	−4°	25°.0	55	0	0	1	—
Gallabat	757.3	+1.4	−0.2	N	alm. calm	Clear	25°.3	+0°.3	37°	−1°	18°	+1°	27°.5	23	0	0	3	—
Wad Medani	756.8	−1.3	−1.1	NE	very light	Clear	23°.2	+2°.8	38°	+1°	19°	+3°	28°.5	19	0	0	0	—
Roseires	757.4	+0.5	−0.8	NW	alm. calm	¼ Clouded	25°.0	+1°.0	38°	−1°	20°	+4°	29°.0	22	0	0	0	—
Dueim	758.6	−0.1	+0.6	NW	alm. calm	Clear	24°.0	+1°.7	37°	+1°	15°	0°	26°.0	14	0	0	0	—
El Obeid	760.4	−2.9	−0.5	N	alm. calm	Clear	18°.5	+6°.0	34°	+1°	14°	+2°	24°.0	18	0	0	0	—
Kodok	756.5	−0.6	−0.7	N	moderate	Clear	28°.5	+1°.5	38°	0°	20°	0°	29°.0	10	0	1	5	—
Mongalla	757.0	—	−0.3	—	calm	Clear	22°.0	—	37°	0°	19°	−2°	28°.0	66	0	30	24	—
Gallabat 3 3 1909	755.9	−1.1	−1.6	—	calm	Clear	25.0	0°.0	38°	0°	17°	0°	27°.5	19	0	0	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/3/1909.

The depression, to which yesterday's south winds were due, has moved in a north-easterly direction, and fine weather may be expected for a day or two.

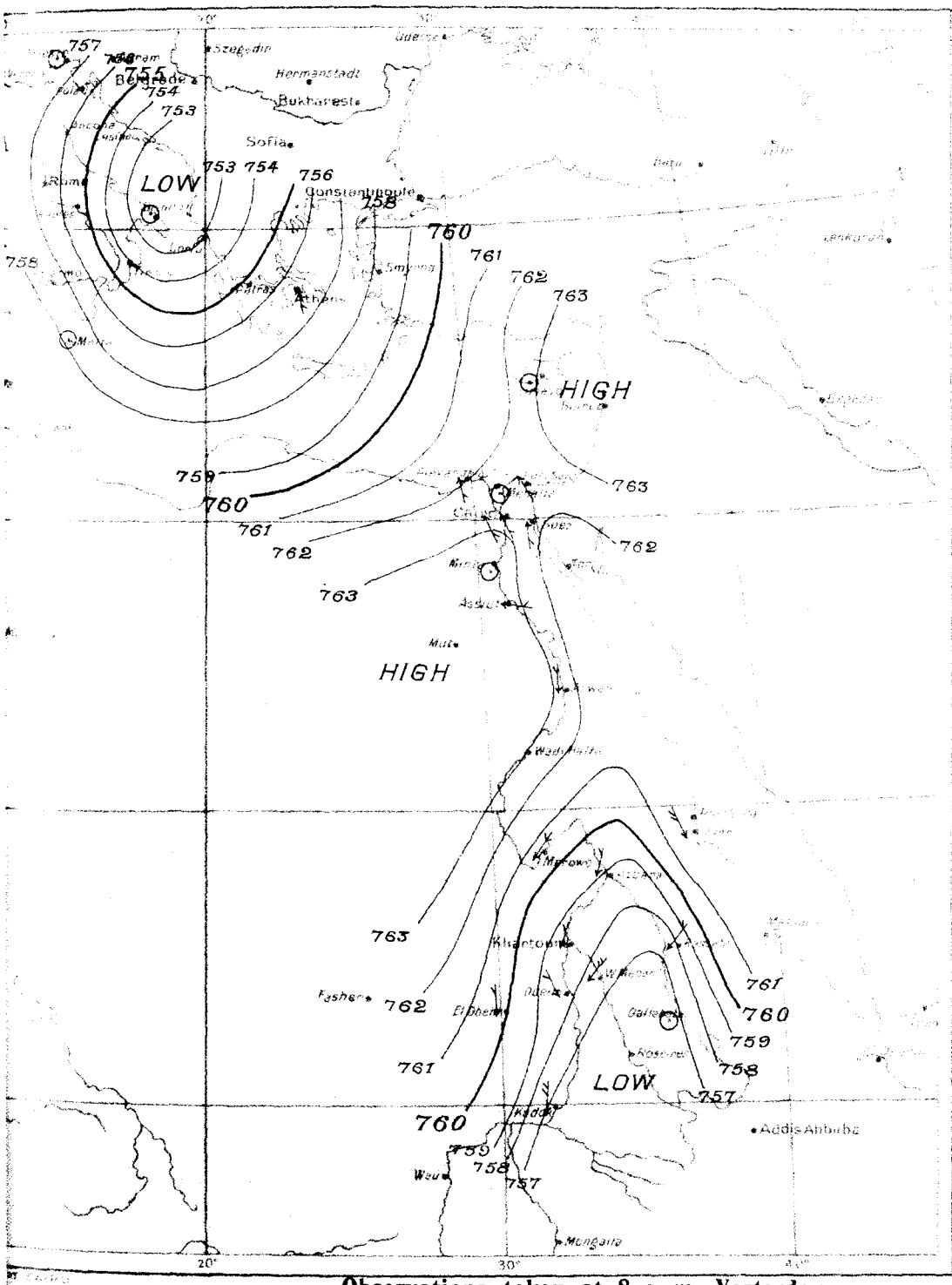
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.55	11.53	+0.57	+0.57	8
Khartoum	10.95	10.95	+0.57	+0.59	9
Wadi Halfa	2.34		+0.24		19

Means derived from the last 10 years of low levels are consequently below the true means.

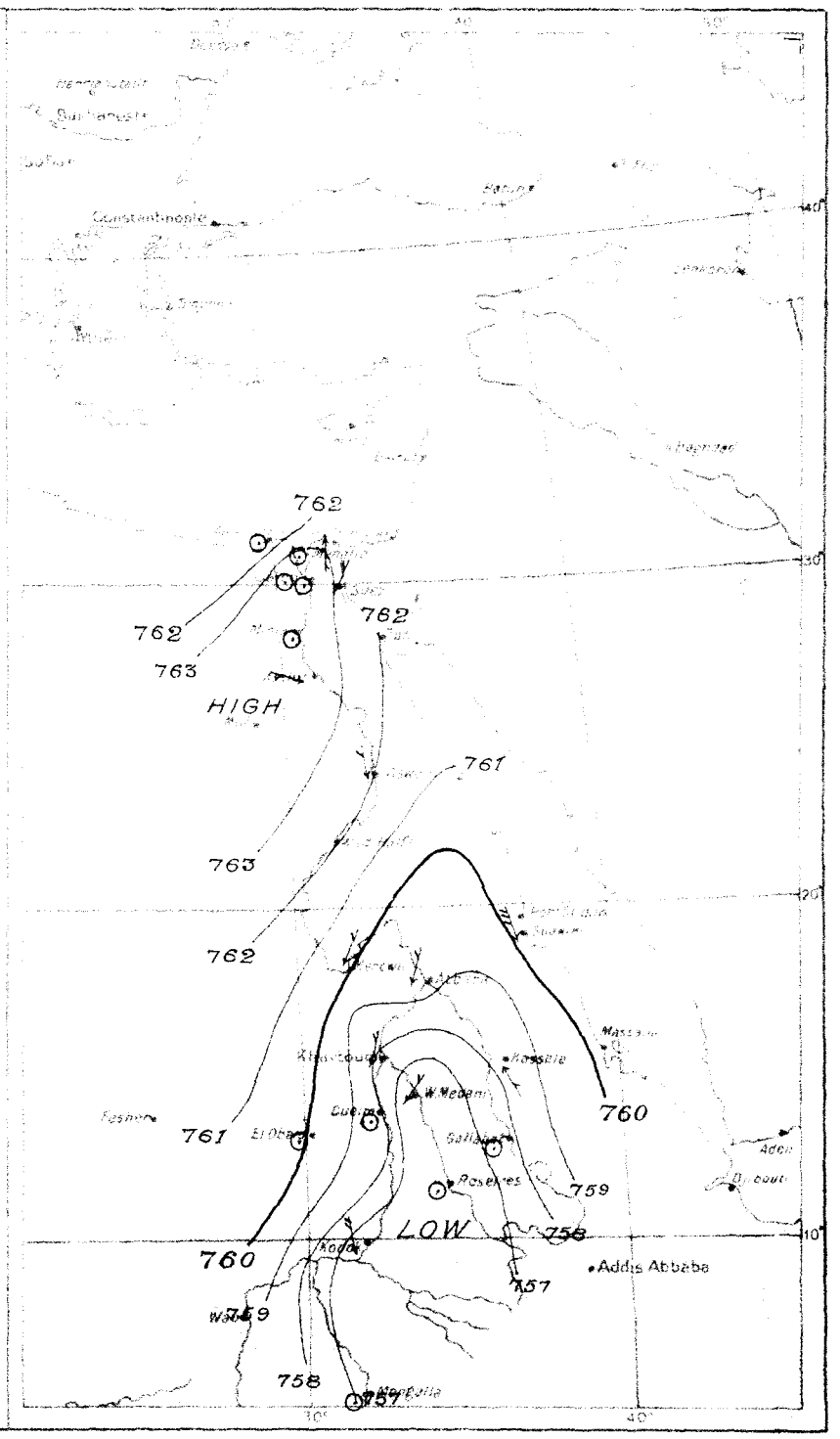
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-3-1909).



To-day (4-3-1909).



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 Reading	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.											
Trieste	757.2	+18.1	—	calm	¾ Clouded	5°.4	+1°.2	10°	4°	7°.0	63	0	calm
Malta	757.9	+5.5	W	alm. calm	¼ Clouded	12°.2	−1°.6	16°	11°	13°.5	74	0	very slight
Brindisi	752.6	+3.2	NNW	alm. calm	Clouded	6°.3	+0°.5	9°	3°	6°.0	69	0	moderate
Athens	756.5	−3.9	SSE	very light	½ Clouded	11°.6	+0°.4	15°	10°	12°.5	69	0	very slight
Limassol (9 a.m.)	763.0	−0.5	—	calm	Clear	15°.6	+1°.2	18°	6°	12°.0	70	0	calm
Brindisi 2/3	749 4	−12.5	S	strong	Rain	5° 8	+0°.8	8°	4°	6° 0	75	11	—

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* "

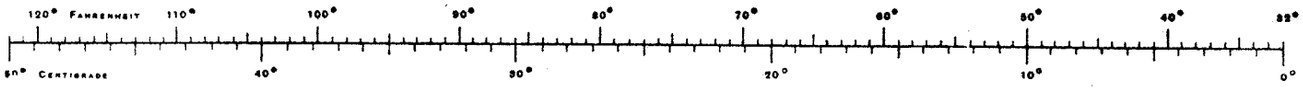
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 5th March, 1909.

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 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.															
Alexandria	764.4	+2.9	+2.2	N	very light	½ Clouded	14°.2	0°.0	20°	0°	11°	−1°	15°.5	76	0	84	78	calm
Port Said	763.9	+1.0	+1.6	NNW	very light	Clear	14°.2	+0°.2	20°	0°	11°	−1°	15°.5	78	0	11	30	slight
Mehalla el Kubra	764.3	+1.1	−1.1	—	calm	Clear	11°.8	+0°.6	28°	+8°	8°	+1°	18°.0	90	—	—	—	—
Suez	763.2	+0.4	+0.2	NNE	alm. calm	¼ Clouded	10°.2	−2°.8	24°	+2°	9°	−2°	16°.5	55	0	3	13	very slight
Cairo Helwan	764.1	+1.1	+0.7	—	calm	¼ Clouded	11°.6	+0°.8	22°	0°	8°	−2°	15°.0	82	0	1	17	—
Cairo Giza	765.1	+1.6	+1.7	N	light	Clouded	10°.8	−1°.2	23°	0°	7°	0°	15°.0	90	0	0	9	—
Cairo Ezbekia	—	—	—	NW	very light	Clouded	12°.4	0°.0	24°	—	8°	—	16°.0	87	0	4	—	—
Minia			—	W	alm. calm	¼ Clouded	10°.7	−1°.1	26°	—	8°	—	17°.0	72	—	—	—	—
Assiut	764.8	+1.2	+1.8	NW	very light	Clear	15°.0	+0°.2	28°	+2°	8°	0°	18°.0	49	—	—	—	—
Aswan	762.3	+0.1	+0.1	N	light	Clear	18°.4	+1°.9	32°	+3°	14°	+2°	23°.0	52	—	—	—	—
Wadi Halfa	763.1	+1.0	+0.6	NE	very light	Clear	20°.2	+1°.8	33°	+2°	13°	+1°	23°.0	27	—	—	—	—
Merowe	760.7	+0.4	−1.8	NE	very light	Clear	25°.5	+4°.9	36°	+4°	18°	+5°	27°.0	12	—	—	—	—
Atbara	760.0	+0.4	−0.4	NNE	alm. calm	Clear	19°.4	−1°.9	36°	+2°	15°	0°	25°.5	47	0	0	—	—
Suakin	760.7	+0.8	+0.5	NNW	moderate	Clear	24°.8	+1°.2	27°	0°	19°	−1°	23°.0	45	0	1	21	rath. rough
Khartoum	758.8	+0.6	+0.7	NE	very light	Clear	23°.8	+1°.3	36°	+1°	18°	+4°	27°.0	29	0	0	0	—
Kassala	758.3	+0.3	−0.3	SSE	alm. calm	Clear	22°.4	0°.0	37°	0°	19°	+2°	28°.0	68	0	0	1	—
Gallabat	755.7	−1.6	−1.8	—	calm	Clear	29°.5	+4°.2	39°	+1°	17°	0°	28°.0	19	0	0	3	—
Wad Medani	758.1	+1.3	+0.2	NE	light	Clear	25°.2	+2°.0	38°	+1°	19°	+3°	28°.5	48	0	0	0	—
Roseires	757.1	−0.3	−1.1	N	alm. calm	¼ Clouded	24°.0	−1°.0	40°	+1°	14°	−2°	27°.0	27	0	0	0	—
Dueim	758.9	+0.3	+0.9	NE	light	Clear	26°.0	+2°.0	37°	+1°	17°	+2°	27°.0	14	0	0	0	—
El Obeid	760.4	0.0	−0.5	NE	light	Clear	20°.0	+1°.5	35°	+2°	14°	+2°	24°.5	18	0	0	0	—
Kodok	756.7	+0.2	−0.5	NE	light	Clear	28°.0	−0°.5	39°	+1°	19°	−1°	29°.0	12	0	1	5	—
Mongalla	756.0	−1.0	−1.3	E	very light	Rain	24°.0	+2°.0	39°	+2°	15°	−6°	27°.0	67	8	38	24	—
Wadi Halfa 4 3 1909	762.1	−0.9	−0.4	NE	almost calm	Clear	18°.4	+0°.4	30°	−1°	9°	−3°	19°.5	24	—	—	—	—

COMPARISON OF THERMOMETRIC SCALES



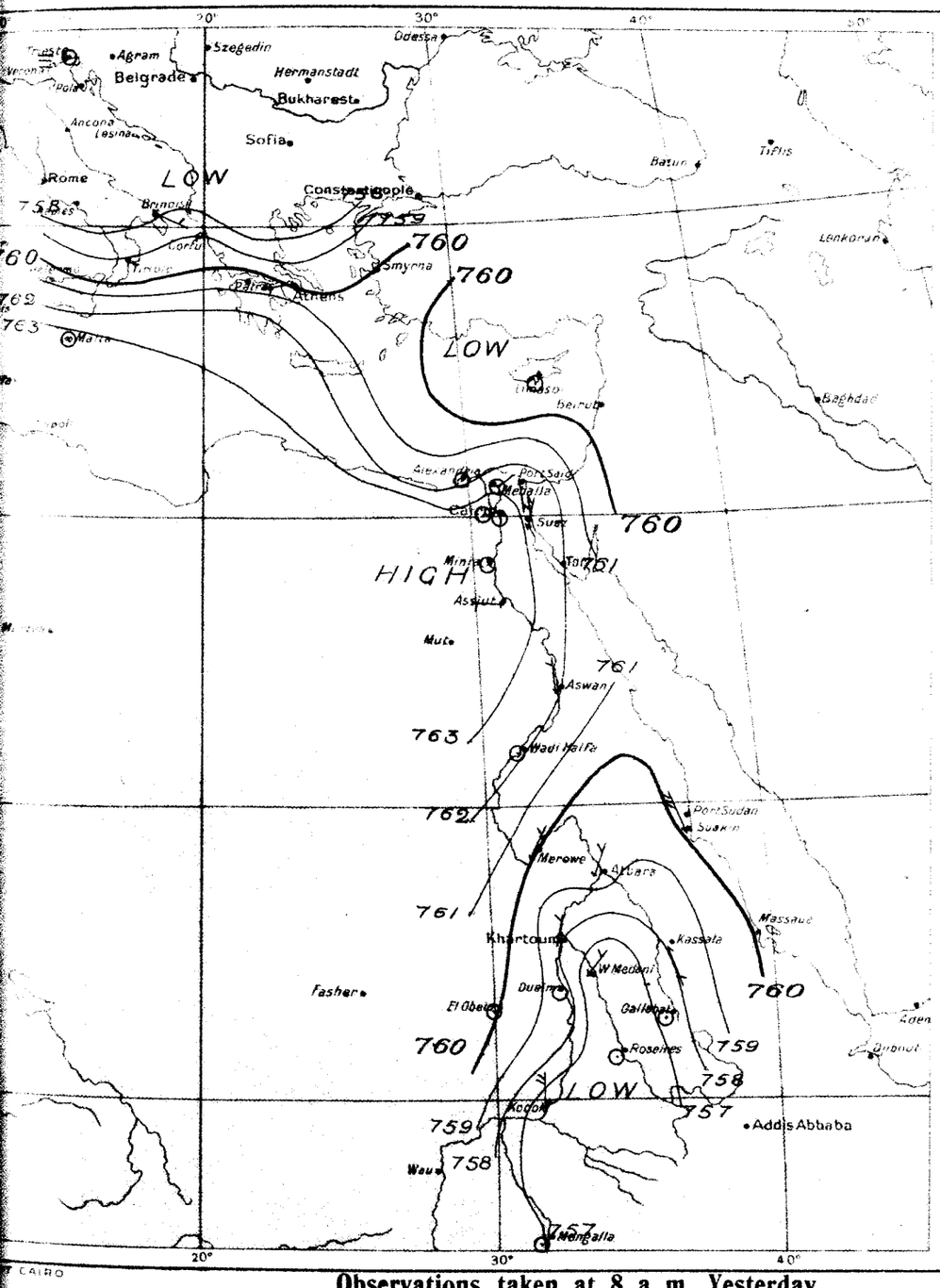
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.53	11.52	+0.57	+0.56	9
Khartoum	10.95		+0.59		9
Wadi Halfa	2.34	2.30	+0.26	+0.24	19

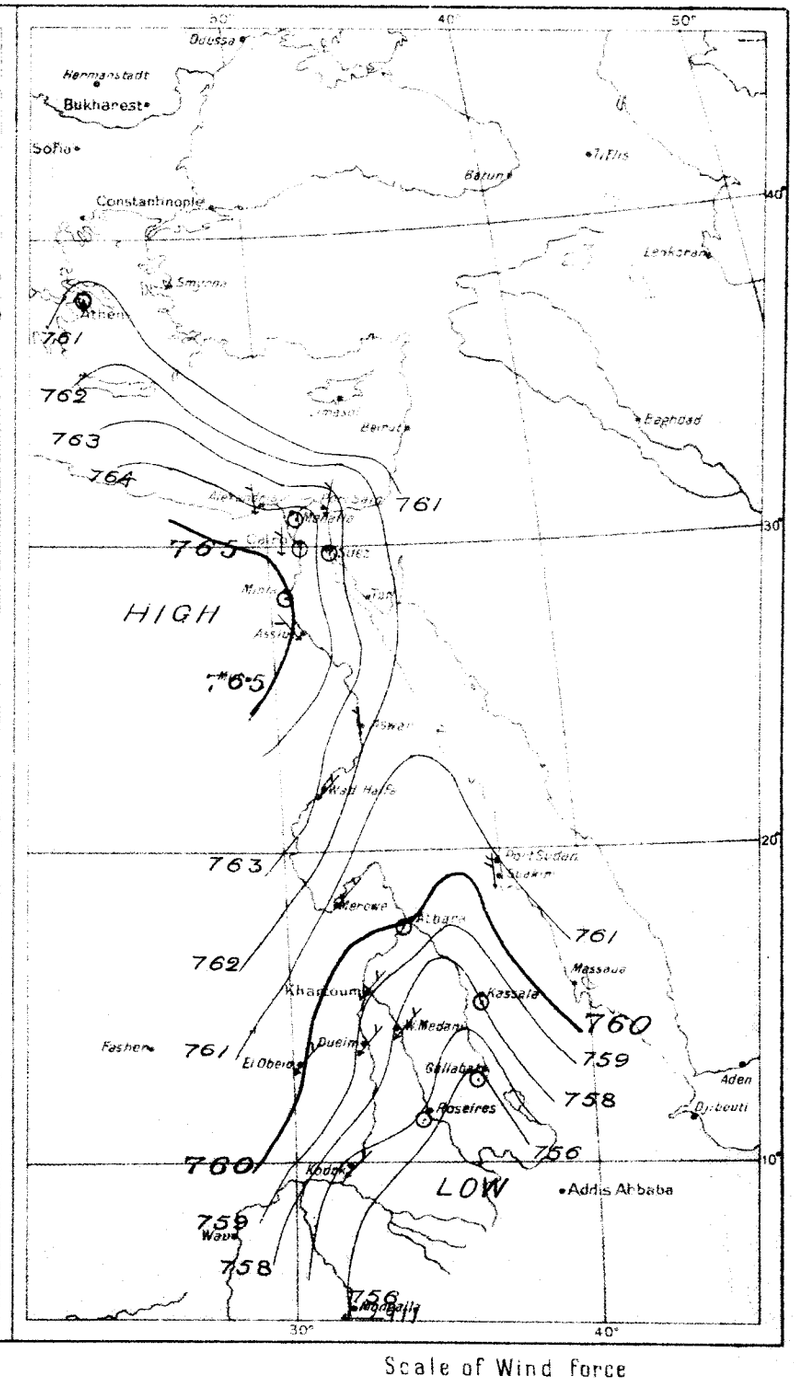
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (4-3-1909).





To-day (5-3-1909).

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 Reading	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.											
Trieste	752.2	−5.0	ESE	alm. calm	Rain	5°.2	−0°.2	9°	4°	6°.5	83	1	calm
Malta	763.7	+5.8	S	alm. calm	½ Clouded	13°.0	+0°.8	16°	10°	13°.0	80	0	calm
Brindisi	757.8	+5.2	ESE	very light	Clear	6°.4	+0°.1	9°	3°	6°.0	61	0	rath. rough
Athens	760.0	+3.5	WSW	light	Clear	11°.6	0°.0	16°	10°	13°.0	74	0	slight
Limassol (9 a.m.)	759.7	−3.3	—	calm	Clear	15°.6	0°.0	17°	7°	12°.0	64	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* ,,

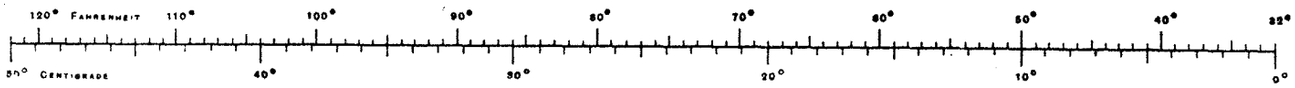
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 6th March, 1909.

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.															
Alexandria	759.4	−5.0	−2.6	SSE	very light	¾ Clouded	13°.2	−1°.0	20°	0°	12°	0°	16°.0	86	0	84	78	calm
Port Said	761.0	−2.9	−0.8	SE	light	Mist	13°.4	−0°.8	19°	−1°	12°	0°	15°.5	75	0	11	30	sligh
Mehalla el Kubra	760.1	−4.2	−3.9	S	alm. calm	Clouded	13°.5	+1°.7	24°	+3°	9°	+2°	16°.5	81	—	—	—	—
Suez	759.6	−3.6	−3.5	SE	very light	Clouded	14°.2	+4°.0	23°	+1°	11°	+1°	17°.0	87	0	3	13	sligh
Cairo — Helwan	760.1	−4.0	−3.8	SE	very light	¼ Clouded	15°.2	+3°.6	20°	−1°	12°	+3°	16°.0	40	0	1	17	—
Cairo — Giza	760.3	−4.8	−2.6	S	light	¼ Clouded	15°.4	+4°.6	21°	−1°	10°	+3°	15°.5	58	0	0	9	—
Cairo — Ezbekia	—	—	—	S	moderate	½ Clouded	15°.9	+3°.5	22°	—	11°	—	16°.5	48	0	4	—	—
Minia	—	—	—	W	alm. calm	¾ Clouded	15°.0	+4°.3	24°	—	10°	—	17°.0	58	—	—	—	—
Assiut	761.8	−3.0	−0.8	E	very light	Clear	18°.6	+3°.6	28°	+2°	12°	+4°	20°.0	46	—	—	—	—
Aswan	762.3	0.0	−0.1	N	very light	Clear	17°.2	−1°.2	31°	+3°	13°	+1°	22°.0	54	—	—	—	—
Wadi Halfa	761.4	−1.7	−0.6	NE	alm. calm	Clear	18°.8	−1°.4	31°	+1°	11°	0°	21°.0	25	—	—	—	—
Merowe	760.3	−0.4	−1.5	NE	light	Clear	25°.0	−0°.5	37°	+5°	17°	+3°	27°.0	11	—	—	—	—
Atbara	759.6	−0.4	+0.3	N	alm. calm	Clear	22°.2	+0°.8	36°	+2°	16°	+1°	26°.0	33	0	0	—	—
Suakin	760.6	−0.1	+0.7	NW	fresh	Clear	23°.8	−1°.0	27°	0°	20°	0°	23°.5	61	0	1	21	rath. rough
Khartoum	757.2	−1.6	−0.7	NNE	light	Clear	24°.5	+0°.7	34°	−2°	20°	+2°	27°.0	12	0	0	0	—
Kassala	757.4	−0.9	−0.5	NNE	alm. calm	Clear	25°.0	+2°.6	36°	0°	19°	+1°	27°.5	54	0	0	1	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	758.4	−0.5	+0.7	NE	light	Clear	23°.2	−2°.8	36°	−1°	17°	+1°	26°.5	12	0	0	0	—
El Obeid	759.8	−0.6	−1.0	NE	alm. calm	Clear	19°.7	−0°.3	35°	0°	14°	0°	24°.5	34	0	0	0	—
Kodok	756.5	−0.2	−1.2	N	very light	Clear	26°.0	−2°.0	39°	0°	19°	−1°	29°.0	16	0	1	5	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 7/3/1909.

Conditions are favourable for hot southerly winds today and tomorrow.

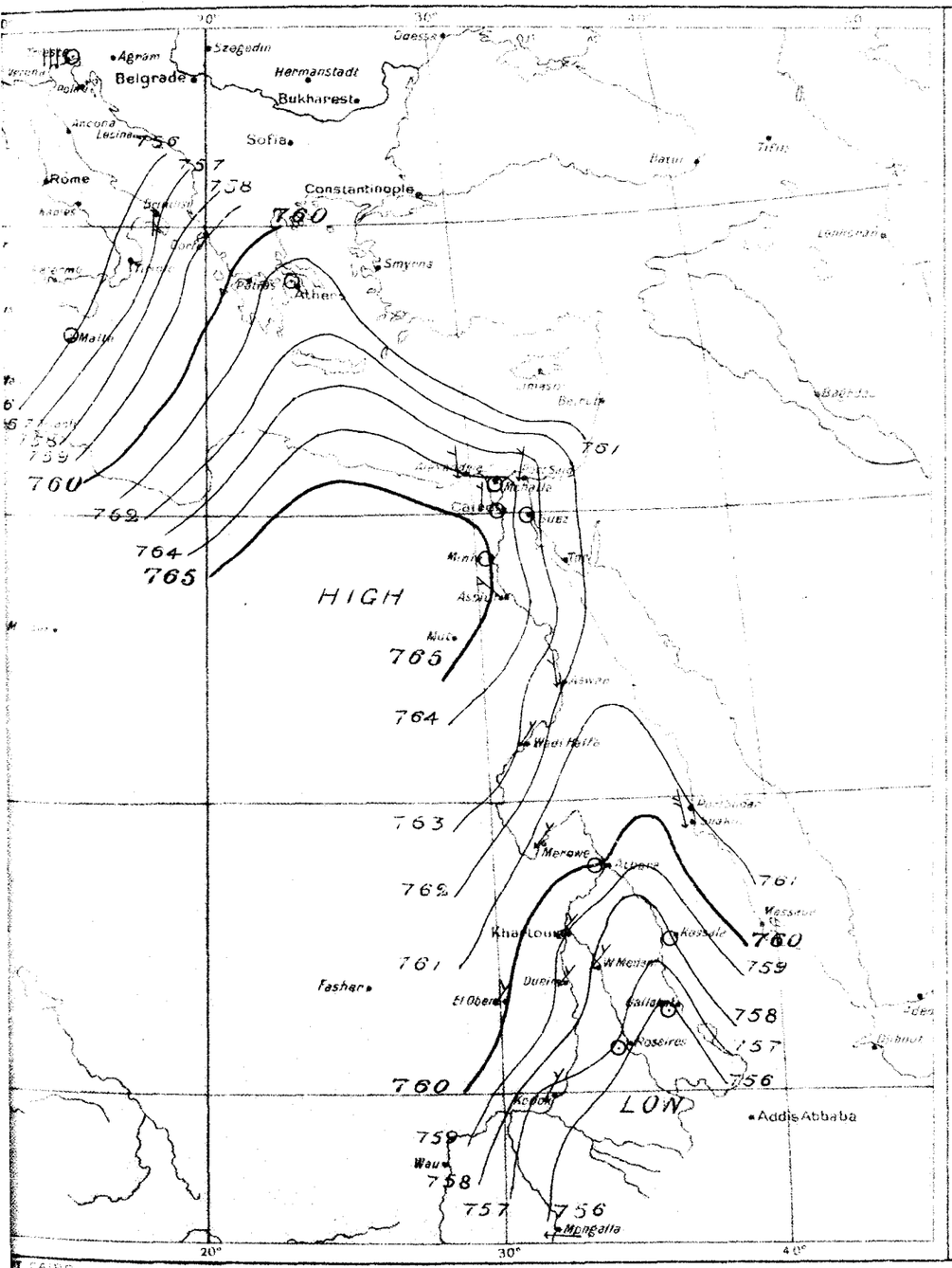
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.52		+0.56		9
Khartoum					9
Wadi Halfa	2.30		+0.24		19

Means derived from the last 10 years of low levels are consequently below the true means.

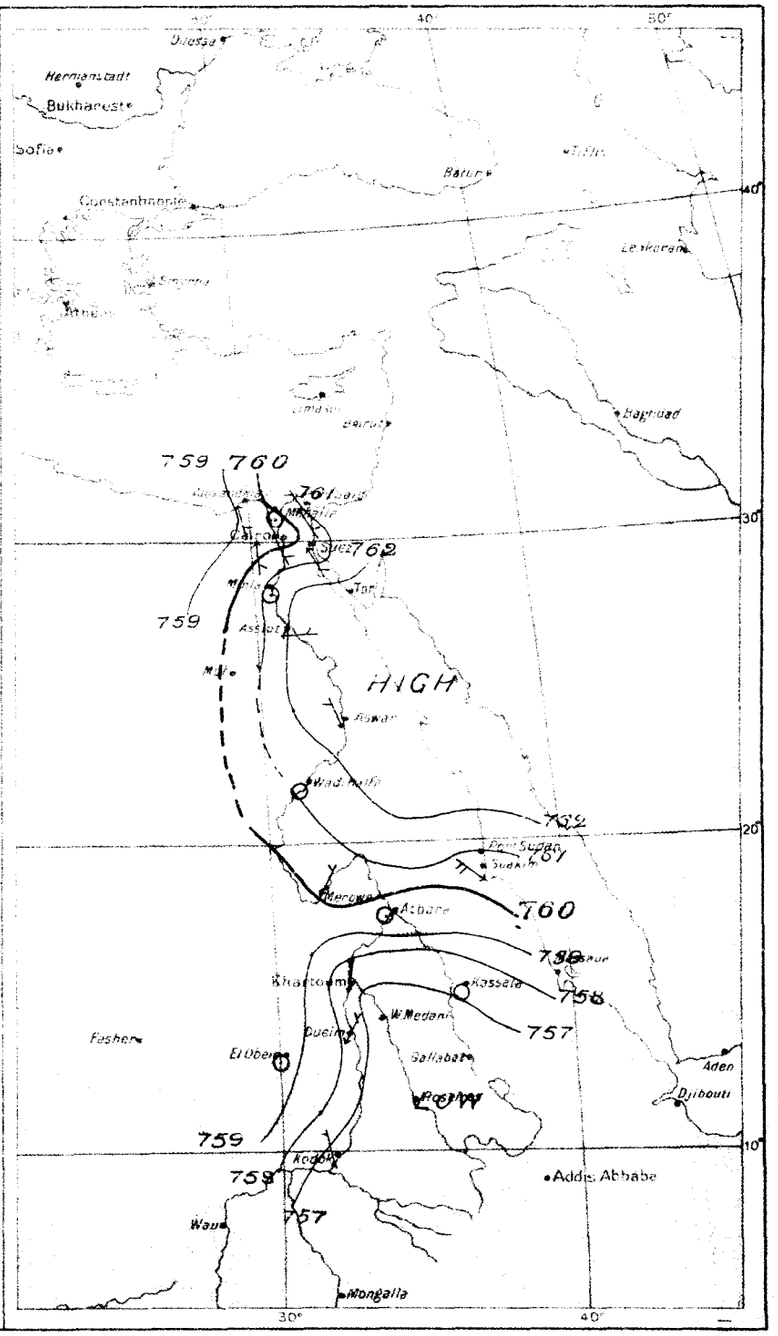
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-3-1909).



To-day (6-3-1909).



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 Reading	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.											
rieste	751.9	−0.3	—	calm	Clouded	7°.0	+1°.8	8°	4°	6°.0	74	5	calm
alta	756.2	−7.5	—	calm	½ Clouded	13°.9	+0°.9	17°	10°	13°.5	88	0	calm
rindisi	757.3	−0.5	S	moderate	Clouded	7°.1	+0°.7	10°	4°	7°.0	59	0	rath. rough
hens	761.3	+1.3	—	calm	½ Clouded	11°.4	−0°.2	16°	9°	12°.5	70	0	very slight
massol (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* ,,

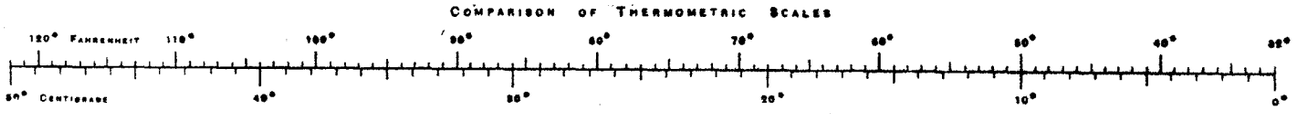
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 7th March, 1909.

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 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.															
Alexandria	761.8	+2.4	−0.2	WNW	moderate	½ Clouded	15°.4	+2°.2	20°	0°	13°	+1°	16°.5	68	0	84	78	slight
Port Said	760.7	−0.3	−1.1	W	moderate	Clear	14°.2	+0°.8	25°	+5°	13°	+1°	19°.0	83	0	11	31	moderate
Mehalla el Kubra	762.0	+1.9	−2.0	NE	alm. calm	¼ Clouded	14°.7	+1°.2	27°	+6°	9°	+2°	18°.0	87	—	—	—	—
Suez	760.3	+0.7	−2.8	SSE	alm. calm	Clouded	14°.0	−0°.2	23°	+1°	13°	+3°	18°.0	74	0	3	13	very slight
Cairo: Helwan	762.3	+2.2	−1.6	NW	alm. calm	Clouded	13°.8	−1°.4	27°	+6°	11°	+2°	19°.0	76	0	1	17	—
Cairo: Giza	762.5	+2.2	−0.4	SW	alm. calm	Clouded	13°.2	−2°.2	27°	+5°	11°	+4°	19°.0	80	0	0	9	—
Cairo: Ezbekia	—	—	—	SW	light	¾ Clouded	13°.6	−2°.3	28°	—	11°	—	19°.5	79	0	4	—	—
Minia	—	—	—	W	alm. calm	¼ Clouded	12°.0	−3°.0	28°	—	8°	—	18°.0	89	—	—	—	—
Assiut	763.2	+1.4	+0.6	NW	very light	Clear	13°.2	−5°.4	30°	+4°	7°	−1°	18°.5	68	—	—	—	—
Aswan	761.0	−1.3	−1.4	N	very light	Clear	18°.4	+1°.2	33°	+5°	13°	+1°	23°.0	46	—	—	—	—
Wadi Halfa	760.7	−0.7	−1.3	NE	very light	Clear	18°.6	−0°.2	32°	+2°	13°	+2°	22°.5	34	—	—	—	—
Merowe	759.6	−0.7	−2.2	NE	light	Clear	27°.4	+2°.4	37°	+5°	18°	+4°	27°.5	18	—	—	—	—
Atbara	760.0	+0.4	+0.7	NNE	alm. calm	Clear	23°.1	+0°.9	37°	+3°	16°	+1°	26°.5	25	0	0	—	—
Suakin	760.6	0.0	+0.7	NW	alm. calm	Clear	22°.6	−1°.2	26°	−1°	16°	−4°	21°.0	53	0	1	21	rough
Khartoum	757.2	0.0	−0.7	NNE	light	Clear	26°.0	+1°.5	36°	0°	20°	+2°	28°.0	17	0	0	0	—
Kassala	757.4	0.0	−0.8	S	alm. calm	Clear	25°.0	0°.0	37°	−1°	19°	+1°	28°.0	46	0	0	1	—
Gallabat	755.7	0.0	−1.7	—	calm	Clear	28°.0	−0°.7	38°	0°	18°	+1°	28°.0	20	0	0	3	—
Wad Medani	757.2	−1.1	−0.2	ENE	light	Clear	25°.1	+3°.7	38°	−1°	18°	+1°	28°.0	18	0	0	0	—
Roseires																		
Dueim	757.7	−0.7	0.0	NE	very light	Clear	24°.4	+1°.2	37°	0°	18°	+2°	27°.5	22	0	0	0	—
El Obeid	759.3	−0.5	−1.5	ENE	light	Clear	21°.0	+1°.3	35°	0°	15°	+1°	25°.0	21	0	0	0	—
Kodok	756.4	−0.1	−1.3	N	very light	Clear	27°.0	+1°.0	39°	0°	19°	−1°	29°.0	15	0	1	5	—
Mongalla	754.2	−1.7	−2.7	S	alm. calm	Clouded	28°.0	+3°.5	37°	−1°	20°	−2°	28°.5	44	0	38	27	—
6 3 1909																		
Gallabat	755.7	0.0	−1.7	SE	almost calm	Clear	28°.7	−0°.8	37°	−1°	17°	0°	27°.0	23	0	0	3	—
Wad Medani	758.3	+0.2	+0.9	NE	light	Clear	21°.4	−3°.8	36°	−3°	18°	+1°	27°.0	26	0	0	0	—
Roseires	756.9	−0.2	−0.7	N	almost calm	¼ Clouded	24°.5	+0°.5	38°	−2°	16°	−3°	27.0	33	0	0	0	—
Mongalla	755.9	−0.1	−1.6	S	almost calm	Clouded	24°.5	+0°.5	37°	−1°	20°	−2°	28°.5	53	0	38	24	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/3/1909.

Conditions remain favourable for the development of khamsin weather, but for the present there are no signs of immediate disturbance and westerly winds may be expected.

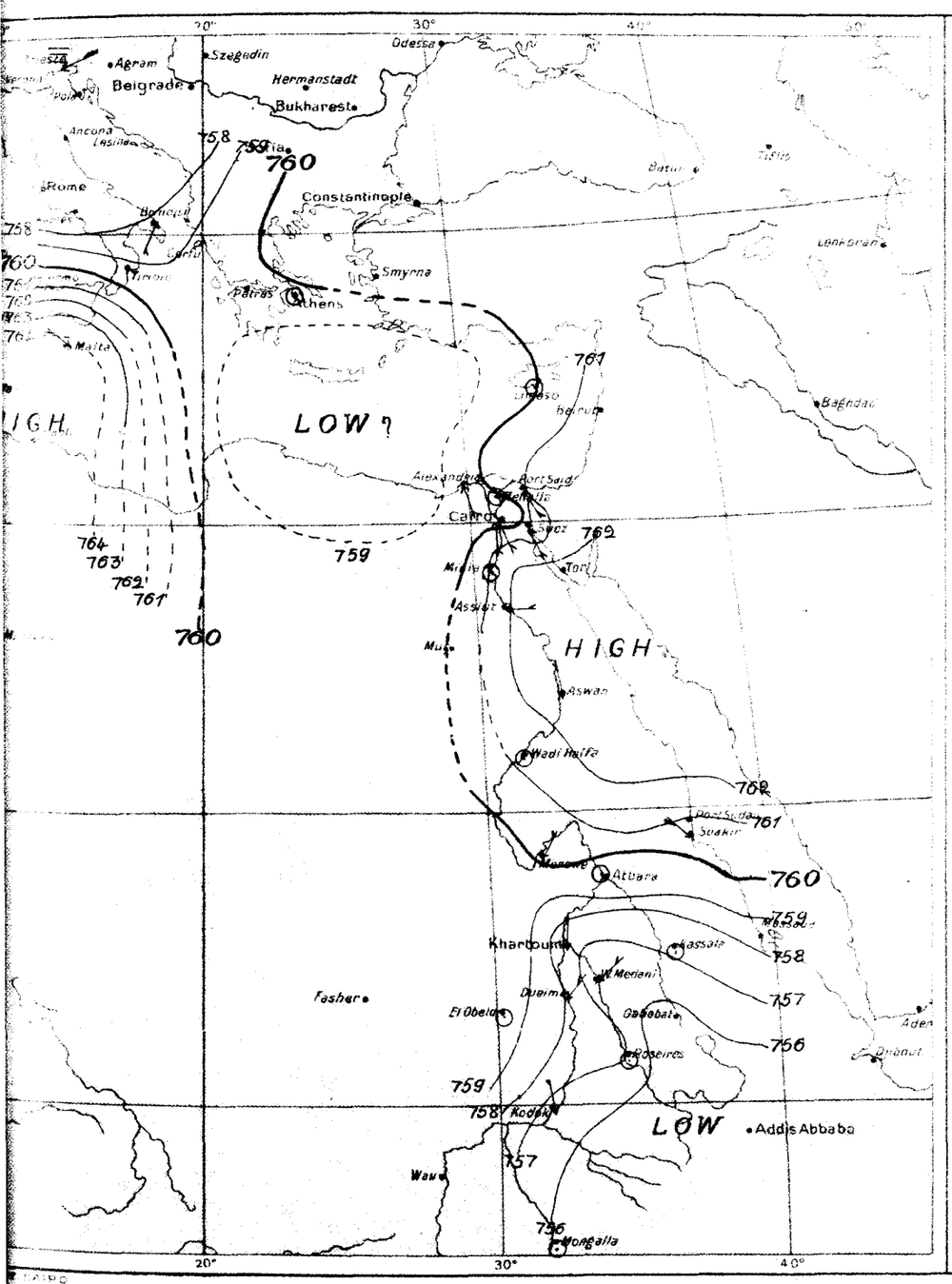
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.40		+0.54		9
Khartoum		10.90		+0.58	9
Wadi Halfa	2.30	2.28	+0.25	+0.25	19

Means derived from the last 10 years of low levels are consequently below the true means.

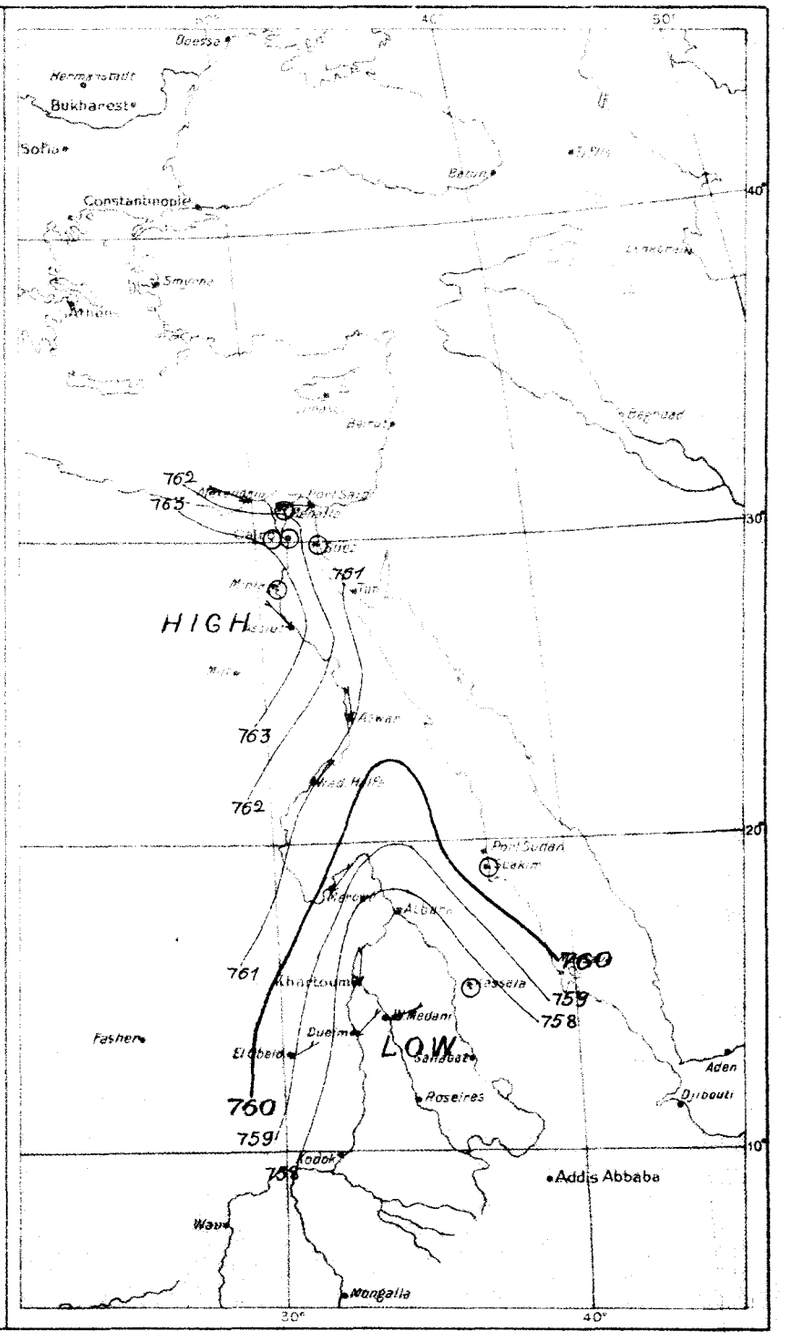
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (6-3-1909).



To-day (7-3-1909).



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 Reading	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.											
este	756.1	+4.2	ENE	light	Clouded	2°.8	−4°.2	8°	2°	5°.0	60	3	very slight
lta	764.5	+8.3	WNW	light	¾ Clouded	12°.2	−1°.7	16°	11°	13°.5	71	0	slight
ndisi	758.5	+1.2	SSW	light	¾ Clouded	7°.5	+0°.4	10°	4°	7°.0	61	0	slight
ens	759.5	−1.8	NE	alm. calm	½ Clouded	12°.4	+1°.0	16°	9°	12°.5	72	0	very slight
assol (9 a.m.)	760.0	—	—	calm	Fog	14°.4	—	19°	6°	12°.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* ,,

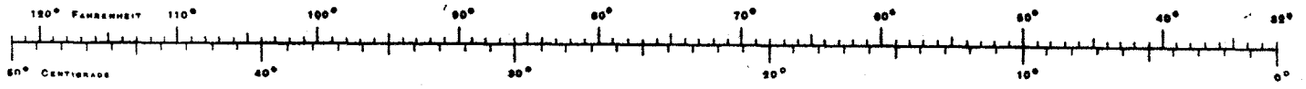
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 8th March, 1909.

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.															
Alexandria	763.2	+1.4	+1.2	WSW	alm. calm	¼ Clouded	13°.0	−2°.4	20°	0°	10°	−2°	15°.0	70	0	84	79	calm
Port Said	762.8	+2.1	+1.0	WSW	very light	Clear	12°.4	−1°.8	20°	0°	11°	−1°	15°.5	87	0	11	31	very slight
Mehalla el Kubra	763.0	+1.0	−1.0	SW	alm. calm	Clear	12°.7	−2°.0	23°	+2°	6°	−1°	14°.5	82	—	—	—	—
Suez	762.0	+1.7	−1.1	NNE	very light	Clear	10°.6	−3°.4	23°	+1°	9°	−1°	16°.0	93	0	3	13	very slight
Cairo: Helwan	763.2	+0.9	−0.7	—	calm	Clear	11°.1	−2°.7	20°	−1°	8°	−1°	14°.0	84	0	1	17	—
Cairo: Giza	763.7	+1.2	+0.8	ESE	very light	Clear	12°.2	−1°.0	22°	0°	7°	0°	14°.5	82	0	0	9	—
Cairo: Ezbekia	—	—	—	SW	very light	Clear	13°.6	0°.0	22°	—	8°	—	15°.0	79	0	4	—	—
Minia	—	—	—	N	very light	Clear	10°.5	−1°.5	22°	—	8°	—	15°.0	88	—	—	—	—
Assiut	763.6	+0.4	+1.0	WSW	very light	Clear	14°.2	+1°.0	24°	−2°	7°	−1°	15°.5	61	—	—	—	—
Aswan	762.1	+1.1	−0.3	N	light	Clear	16°.4	−2°.0	32°	+4°	14°	+2°	23°.0	58	—	—	—	—
Wadi Halfa	761.1	+0.4	−0.9	NNE	moderate	Clear	18°.4	−0°.2	31°	+1°	15°	+4°	23°.0	31	—	—	—	—
Merowe	757.9	−1.7	−3.9	NE	fresh	¼ Clouded	26°.0	−1°.4	39°	+7°	19°	+5°	29°.0	48	—	—	—	—
Atbara	757.2	−2.8	−2.1	NNE	alm. calm	Clear	23°.3	+0°.2	38°	+4°	18°	+3°	28°.0	25	0	0	—	—
Suakin	759.5	−1.1	−0.4	NW	light	¼ Clouded	24°.4	+1°.8	30°	+3°	18°	−2°	24°.0	77	0	1	21	moderate
Khartoum	756.3	−0.9	−1.6	NE	very light	Clear	24°.7	−1°.3	37°	+1°	18°	0°	27°.5	18	0	0	0	—
Kassala	755.3	−2.1	−2.9	ENE	alm. calm	Clear	28°.4	+3°.4	36°	−2°	19°	+1°	27°.5	18	0	0	1	—
Gallabat	754.6	−1.1	−2.8	E	alm. calm	Clear	28°.5	+0°.5	38°	0°	22°	+5°	30°.0	18	0	0	3	—
Wad Medani	755.4	−1.8	−2.0	NE	light	Clear	25°.3	+0°.2	38°	−1°	18°	+1°	28°.0	12	0	0	0	—
Roseires																		
Dueim	756.3	−1.4	−1.4	NE	storm	Clear	26°.1	+1°.7	37°	0°	17°	+1°	27°.0	17	0	0	0	—
El Obeid	757.8	−1.5	−3.0	NE	very light	Clear	22°.8	+1°.8	37°	+2°	18°	+4°	27°.5	13	0	0	0	—
Kodok	754.2	−2.2	−3.5	N	light	Clear	28°.0	+1°.0	41°	+2°	20°	0°	30°.5	17	0	1	5	—
Mongalla	753.1	−1.1	−3.8	N	very light	Rain	29°.5	+1°.5	38°	0°	21°	−1°	29°.5	29	0	38	27	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 9/3/1909.

Westerly winds are probable.

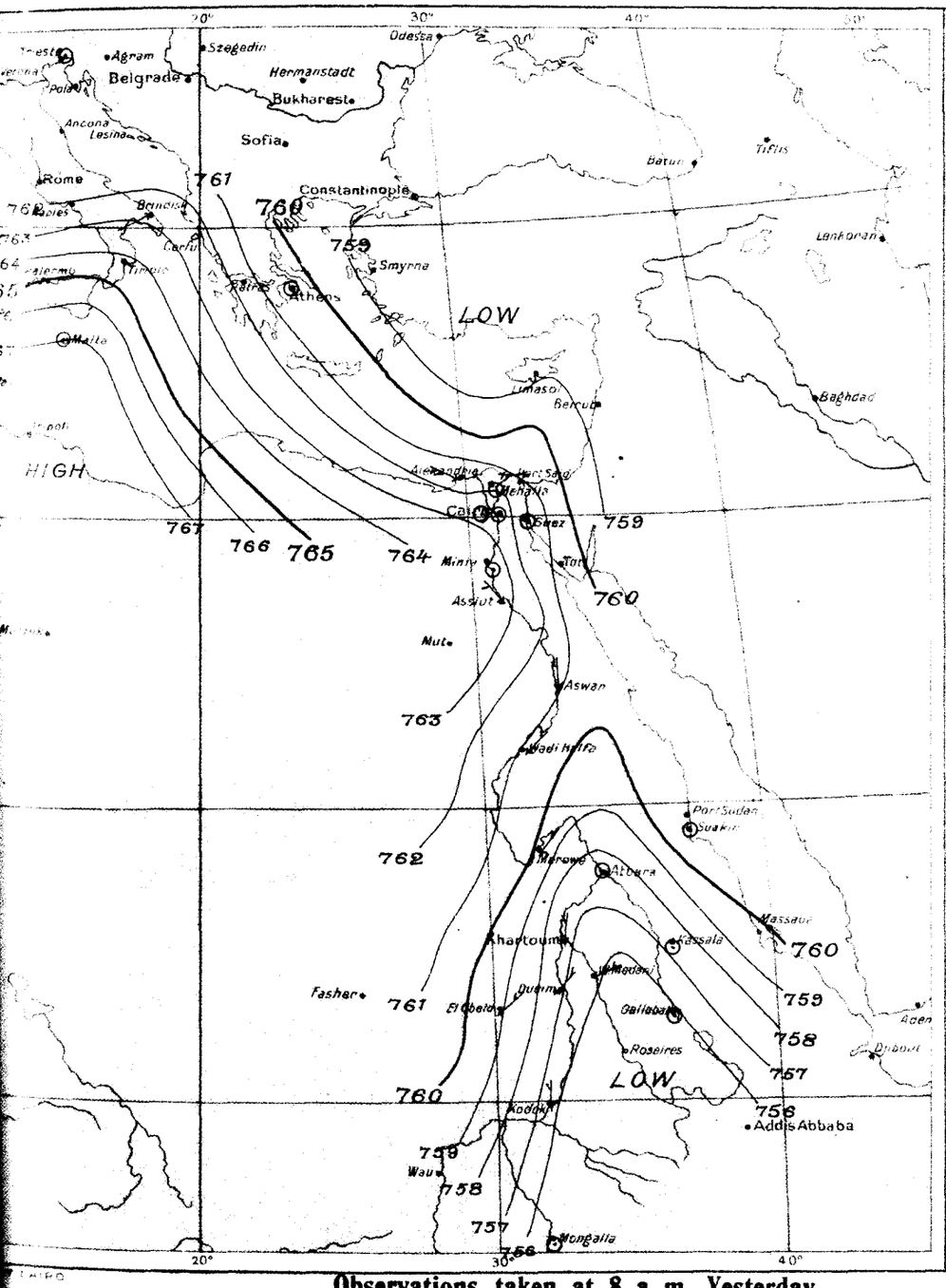
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires					9
Khartoum	10.90	10.89	+0.58	+0.58	9
Wadi Halfa	2.28	2.24	+0.25	+0.22	19

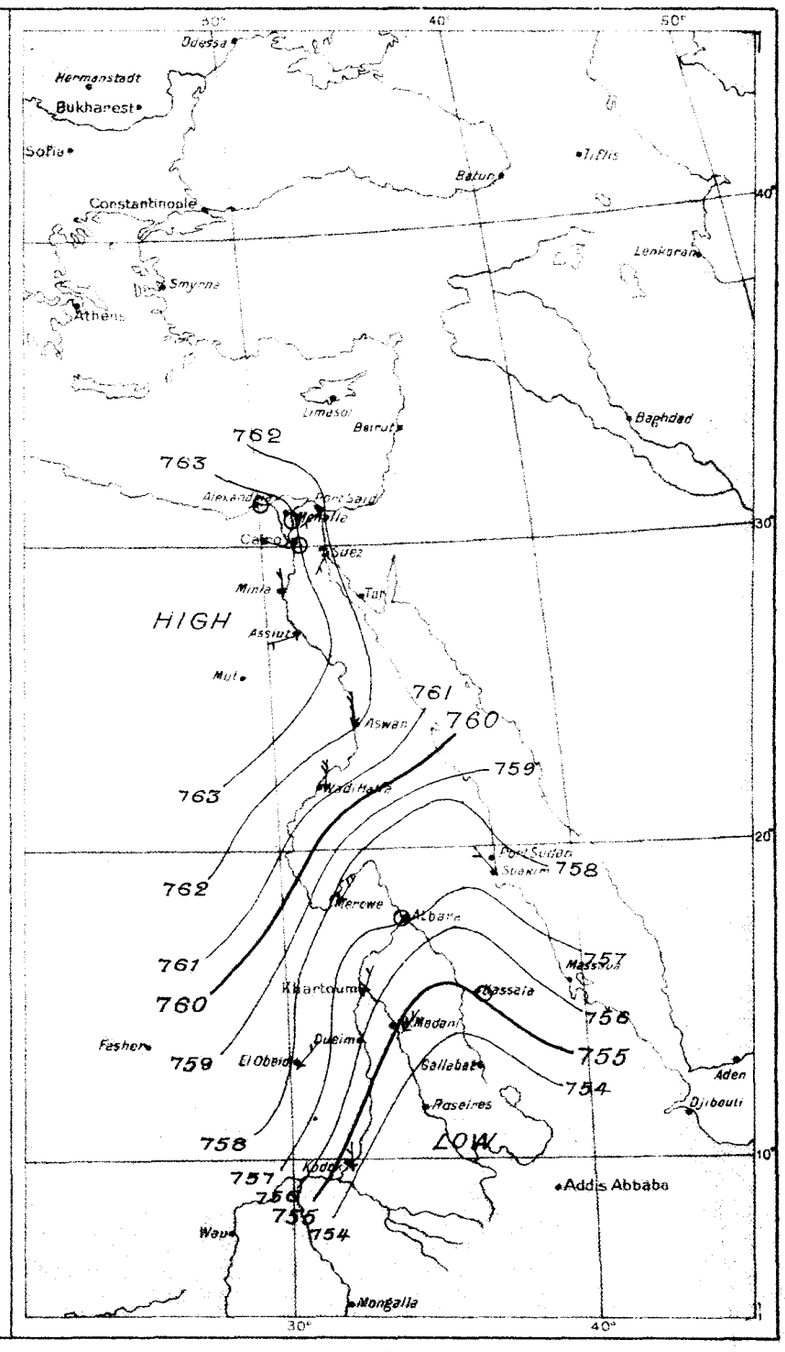
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (7-3-1909).





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 Reading	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.											
ieste	759.1	+3.0	—	calm	Clouded	3°.2	+0°.4	7°	1°	4°.0	66	0	calm
alta	767.0	+2.5	S	alm. calm	½ Clouded	12°.5	+0°.3	15°	9°	12°.0	83	0	calm
indisi	762.7	+4.2	WSW	light	Clear	6°.1	−1°.4	10°	3°	6°.5	57	0	very slight
hens	760.5	+1.0	NNW	alm. calm	¼ Clouded	9°.5	−2°.9	16°	8°	12°.0	66	0	very slight
massol (9 a.m.)	759 2	−0.8	S	alm. calm	Clear	15°.6	+1°.2	18°	7°	12°.5	64	0	slight

Scale of Wind force

Calm or almost calm	○
Light	
Moderate	
Strong	
Violent	

Scale of rainfall previous 24 hrs.

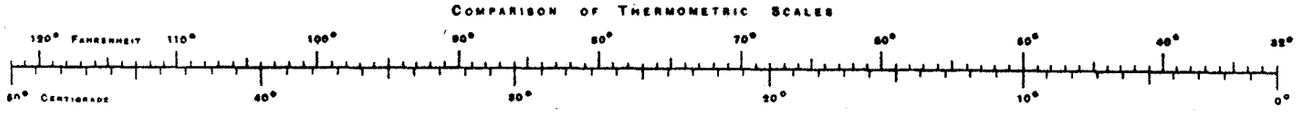
From 0 to 4·9 m/m of Rain	≡
From 5 to 9·9 m/m ,,	|||
More than 9·9 m/m ,,	⊞

Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 9th March, 1909.

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 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.															
Alexandria	763.0	−0.2	+1.0	SE	light	Clear	12°.8	−0°.2	19°	−1°	11°	−1°	15°.0	77	0	84	80	very slight
Port Said	763.1	+0.3	+1.3	S	alm. calm	¼ Clouded	12°.4	0°.0	20°	0°	11°	−1°	15°.5	82	0	11	31	very slight
Mehalla el Kubra	763.0	0.0	−1.0	—	calm	Clear	14°.4	+1°.7	23°	+2°	7°	0°	15°.0	84	—	—	—	—
Suez	762.3	+0.3	−0.8	NNE	very light	½ Clouded	11°.6	+1°.0	23°	+1°	10°	0°	16°.5	76	0	3	13	very slight
Cairo: Helwan	762.3	−0.9	−1.6	—	calm	Clear	12°.8	+1°.7	20°	−1°	9°	0°	14°.5	55	0	1	17	—
Cairo: Giza	762.9	−0.8	0.0	NW	alm. calm	Clear	11°.0	−1°.2	20°	−2°	6°	−1°	13°.0	77	0	0	9	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	13°.8	+0°.2	21°	—	8°	—	14°.5	62	0	4	—	—
Minia	—	—	—	SW	very light	Clear	11°.2	+0°.7	22°	—	7°	—	14°.5	73	—	—	—	—
Assiut	762.8	−0.8	+0.2	NW	very light	Clear	14°.6	+0°.4	25°	−1°	7°	−1°	16°.0	55	—	—	—	—
Aswan	763.0	+0.9	+0.6	N	light	Clear	15°.4	−1°.0	29°	+1°	12°	0°	20°.5	47	—	—	—	—
Wadi Halfa	761.3	+0.2	−0.7	NE	moderate	Clear	16°.0	−2°.4	27°	−3°	14°	+3°	20°.5	37	—	—	—	—
Merowe	758.6	+0.7	−3.2	NE	moderate	Clear	25°.6	−0°.4	37°	+5°	18°	+4°	27°.5	8	—	—	—	—
Atbara	757.8	+0.6	−1.5	N	alm. calm	¼ Clouded	22°.4	−0°.9	38°	+4°	18°	+3°	28°.0	41	0	0	—	—
Suakin	759.4	−0.1	−0.5	NW	fresh	¾ Clouded	23°.2	−1°.2	26°	−1°	18°	−2°	22°.0	65	0	1	21	moderate
Khartoum	755.7	−0.6	−2.2	NE	very light	Clear	25°.6	+0°.9	40°	+4°	19°	+1°	29°.5	18	0	0	0	—
Kassala	755.8	+0.5	−2.4	NNE	light	Clear	25°.0	−3°.4	38°	0°	19°	+1°	28°.5	53	0	0	1	—
Gallabat	753.7	−0.9	−3.7	ESE	alm. calm	Clear	27°.5	−1°.0	38°	0°	12°	−5°	25°.0	14	0	0	3	—
Wad Medani	755.5	+0.1	−1.9	NE	alm. calm	Clear	25°.1	−0°.2	40°	+1°	18°	+1°	29°.0	37	0	0	0	—
Roseires																		
Dueim	755.9	−0.4	−1.8	NE	light	Clear	26°.8	+0°.7	39°	+2°	19°	+3°	29°.0	18	0	0	0	—
El Obeid	756.8	−1.0	−4.0	NE	very light	Clear	22°.8	0°.0	38°	+3°	22°	+8°	30°.0	13	0	0	0	—
Kodok																		
Mongalla																		



PROBABLE WEATHER — for 24 hours ending noon 10/3/1909.

Conditions are favourable for light south-westerly or westerly winds.

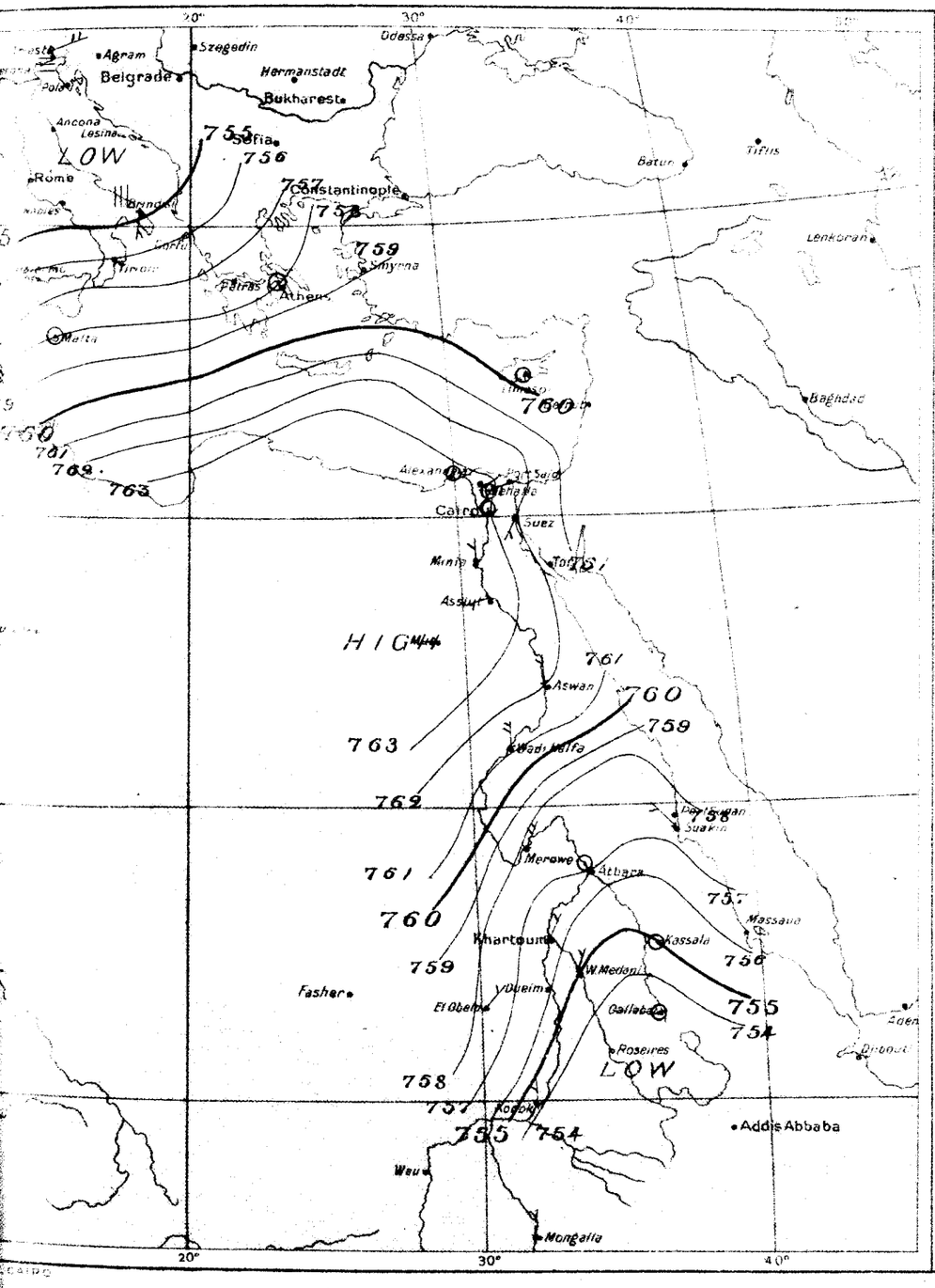
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					9
Khartoum	10.89		+0.58		9
Wadi Halfa	2.24	2.22	+0.22	+0.22	19

Means derived from the last 10 years of low levels are consequently below the true means.

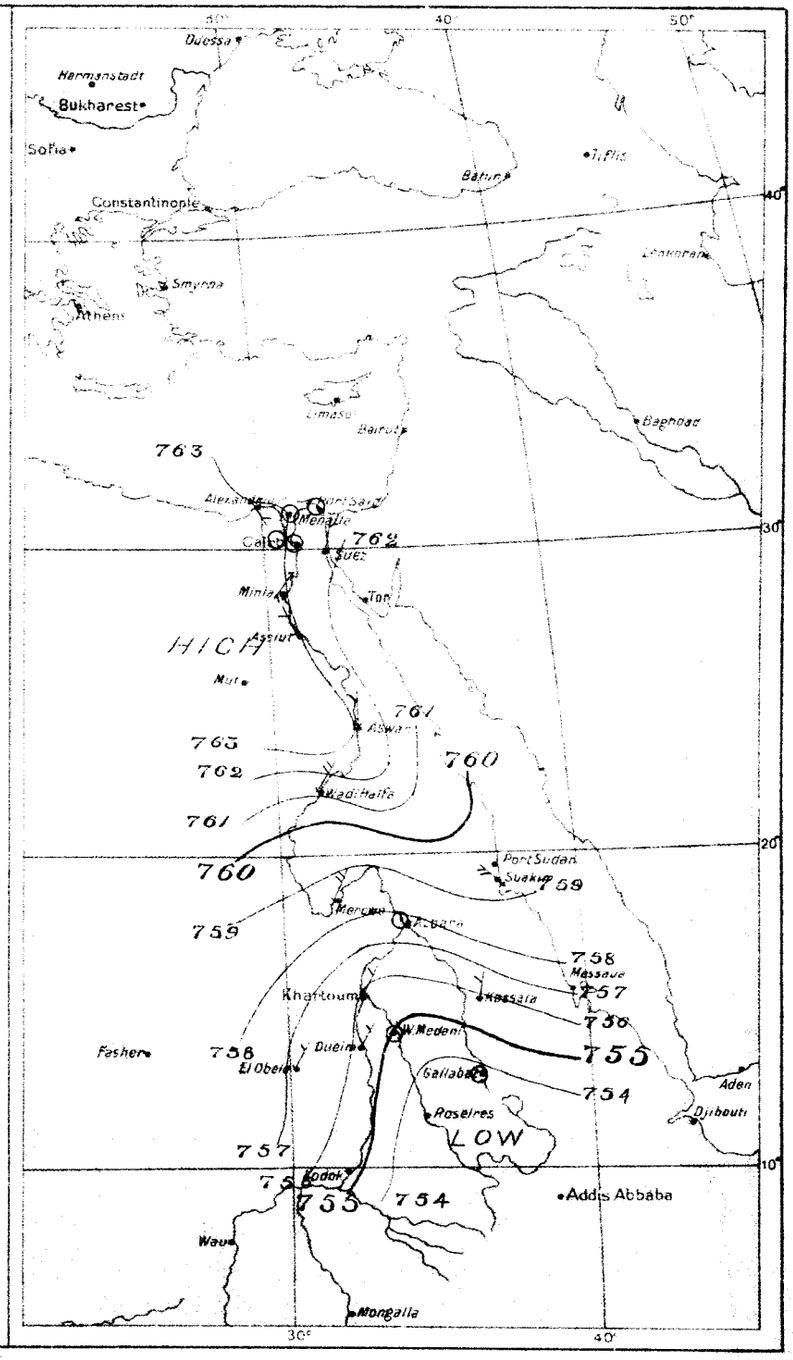
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-3-1909).



To-day (9-3-1909).



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 Reading	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.											
este	752.2	−6.9	ENE	moderate	¾ Clouded	5°.6	+2°.4	10°	3°	6°.5	67	1	slight
lta	758.0	−9.0	S	alm. calm	Clouded	12°.9	+0°.4	18°	11°	14°.5	81	0	calm
ndisi	754.6	−8.1	SSW	light	½ Clouded	6°.2	+0°.1	10°	3°	6°.5	56	5	slight
ens	757.8	−2.7	NE	alm. calm	Clouded	10°.0	+0°.5	14°	8°	11°.0	62	0	very slight
nassol (9 a.m.)	759 7	+0.5	—	calm	Clear	14°.4	−1°.2	18°	6°	12°.0	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 ,,	⊞

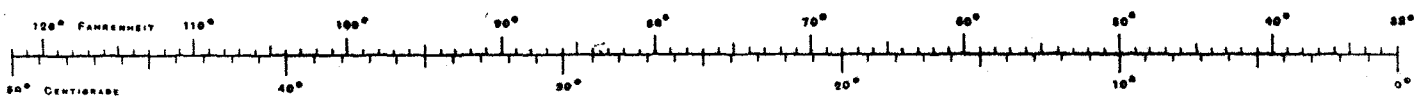
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 10th March, 1909.

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 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.															
Alexandria	761.3	−1.7	−0.7	SSE	light	Clouded	14°.1	+1°.3	24°	+4°	13°	+1°	18°.5	66	0	84	80	very slight
Port Said	761.8	−1.3	0.0	SE	light	Mist	14°.2	+1°.8	20°	0°	11°	−1°	15°.5	80	0	11	31	calm
Mehalla el Kubra	762.0	−1.0	−2.0	—	calm	Clouded	14°.1	−0°.3	24°	+3°	9°	+2°	16°.5	78	—	—	—	—
Suez	761.9	−0.4	−1.2	NNE	alm. calm	¾ Clouded	12°.0	+0°.4	24°	+2°	11°	+1°	17°.5	69	0	3	13	very slight
Cairo: Helwan	761.7	−0.6	−2.2	W	very light	½ Clouded	14°.5	+1°.7	23°	+2°	11°	+2°	17°.0	48	0	1	17	—
Cairo: Giza	761.8	−1.1	−1.1	SW	alm. calm	¾ Clouded	14°.5	+3°.5	23°	+1°	9°	+2°	16°.0	64	0	0	9	—
Cairo: Ezbekia	—	—	—	SE	light	Clouded	15°.4	+1°.6	24°	—	10°	—	17°.0	55	0	4	—	—
Minia		—	—	W	alm. calm	¼ Clouded	13°.5	+2°.3	23°	—	10°	—	16°.5	66	—	—	—	—
Assiut	763.2	+0.4	+0.6	NE	very light	Clear	11°.6	−3°.0	25°	−1°	6°	−2°	15°.5	—	—	—	—	—
Aswan	761.9	−1.1	−0.5	N	light	Clear	16°.2	+0°.8	30°	+2°	12°	0°	21°.0	53	—	—	—	—
Wadi Halfa	763.2	+1.9	+1.2	NE	light	Clear	15°.2	−0°.8	27°	−3°	7°	−4°	17°.0	34	—	—	—	—
Merowe	760.2	+1.6	−1.6	NE	light	Clear	24°.6	−1°.0	36°	+4°	16°	+2°	26°.0	8	—	—	—	—
Atbara	759.1	+1.3	−0.2	NNE	alm. calm	Clear	22°.3	−0°.1	37°	+3°	18°	+3°	27°.5	36	0	0	—	—
Suakin	760.5	+1.1	+0.6	NNW	fresh	Clear	24°.2	+1°.0	26°	−1°	20°	0°	23°.0	47	0	1	21	moderate
Khartoum	757.4	+1.7	−0.5	NNE	very light	¾ Clouded	24°.5	−1°.1	39°	+3°	20°	+2°	29°.5	16	0	0	0	—
Kassala	756.8	+1.0	−1.4	SSE	very light	Fog	26°.4	+1°.4	37°	−1°	20°	+2°	28°.5	48	0	0	1	—
Gallabat	754.6	+0.9	−2.8	—	calm	Clear	29°.8	+2°.3	38°	0°	22°	+5°	30°.0	13	0	0	3	—
Wad Medani																		
Roseires																		
Dueim	757.1	+1.2	−0.6	N	very light	¾ Clouded	24°.8	−2°.0	39°	+2°	18°	+2°	28°.5	17	0	0	0	—
El Obeid	758.7	+1.9	−2.1	N	very light	¾ Clouded	22°.5	−0°.3	38°	+3°	17°	+3°	27°.5	14	0	0	0	—
Kodok	754.9	+1.1	−2.8	N	light	¾ Clouded	29°.5	+0°.5	41°	+2°	22°	+2°	31°.5	12	0	1	5	—
Mongalla																		
9 3 1909																		
Kodok	753.8	−0.4	−3.9	NNE	light	½ Clouded	29°.0	+1.0	41°	+2°	24°	+4°	32°.5	11	0	1	5	—
Mongalla	752.9	−0.2	−4.0	E	moderate	Rain	28°.5	−1°.0	40°	+2°	24°	+2°	32°.0	49	0	38	27	—
Roseires 7/3	756.6	−0.3	−1.0	NE	almost calm	½ Clouded	25°.9	+1°.4	39°	−1°	18°	−3°	27°.5	30	0	0	0	—
" 8/3	754.1	−2.5	−3.5	N	almost calm	Clear	27°.8	+1°.9	40°	0	16°	−3°	28°.0	25	0	0	0	—
" 9/3	754.6	+0.7	−2.8	N	almost calm	½ Clouded	26°.0	−1°.8	40°	0°	17°	−2°	28°.5	27	0	0	0	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 11/3/1909.

A depression which lay over Greece yesterday is influencing weather in Egypt, but not much change is to be expected.

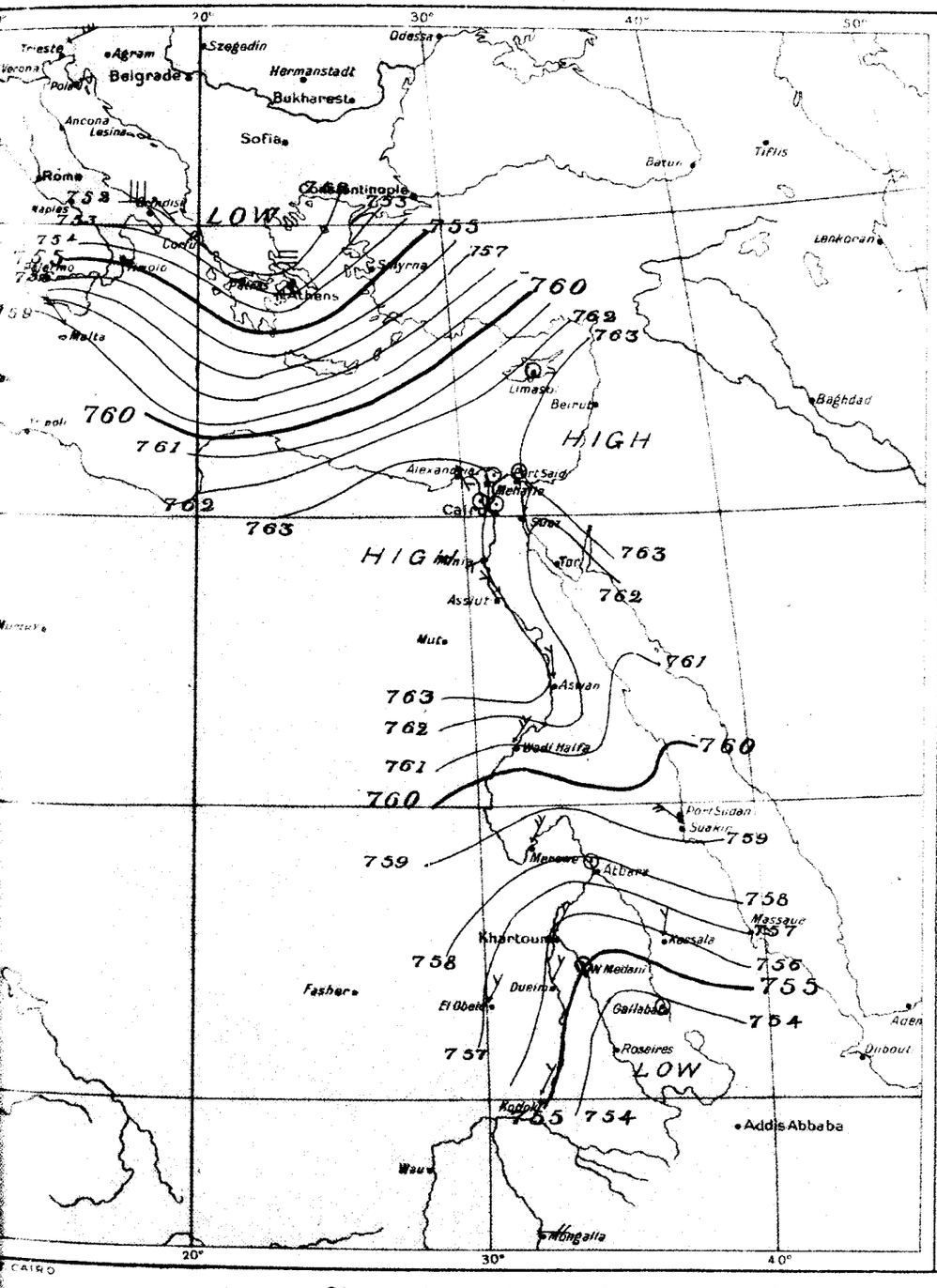
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.48		+0.57		9
Khartoum	10.87	10.85	+0.57	+0.56	9
Wadi Halfa	2.22	2.18	+0.22	+0.20	19

Means derived from the last 10 years of low levels are consequently below the true means.

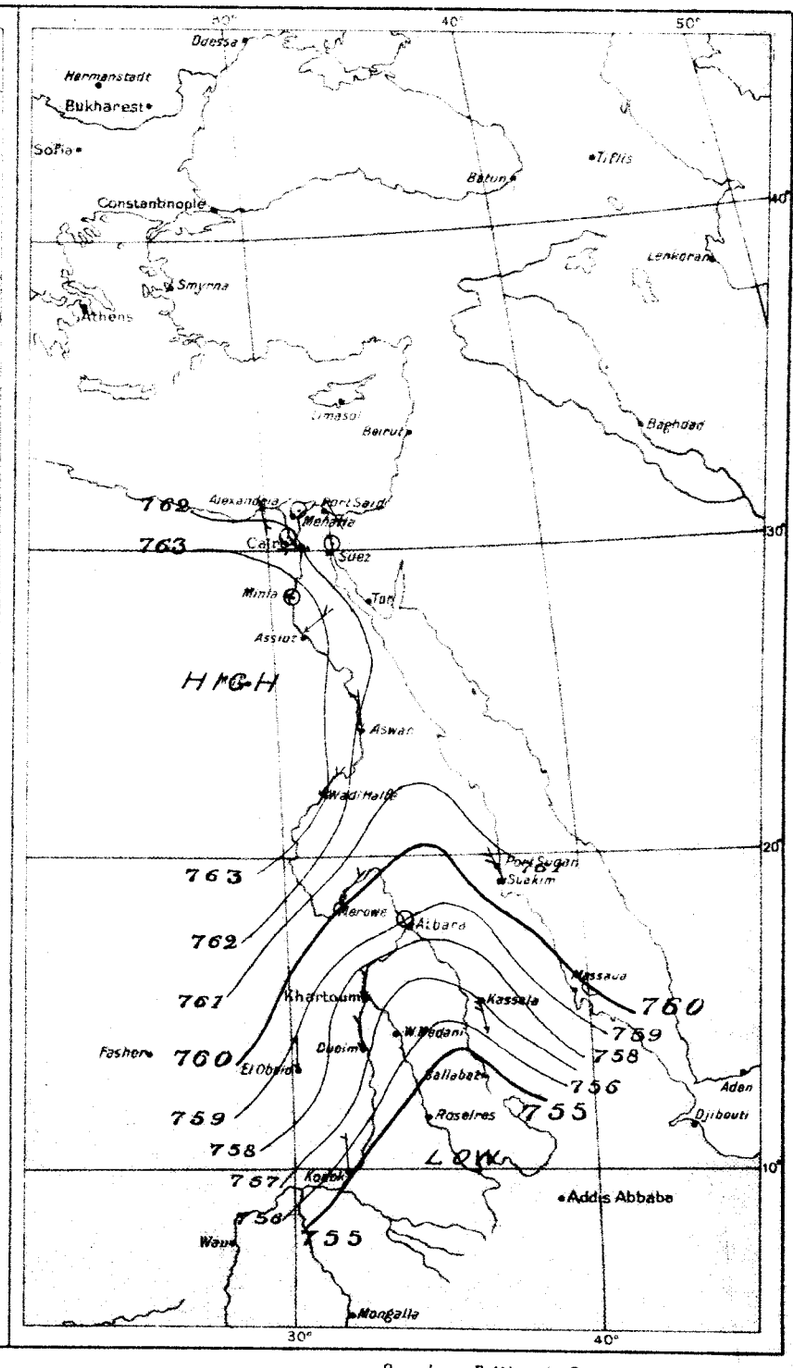
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-3-1909).



To-day (10-3-1909).



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 Reading	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.											
ieste	751.4	−0.8	ENE	very strong	Clouded	6°.4	+0°.8	8°	3°	5°.5	45	0	moderate
alta	758.8	+0.8	NW	fresh	¼ Clouded	12°.0	−0°.9	18°	11°	14°.5	62	0	moderate
indisi	751.7	−2.9	SE	light	½ Clouded	6°.0	−0°.2	10°	3°	6°.5	70	8	moderate
hens	752.3	−5.5	SW	strong	Rain	11°.0	+1°.0	15°	9°	12°.0	85	2	very rough
massol (9 a.m.)	762.2	+2.5	SW	alm. calm	¼ Clouded	13°.3	−1°.1	18°	6°	12°.0	75	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.

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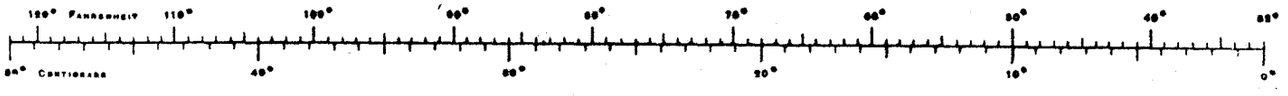
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 11th March, 1909.

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.															
Alexandria	763.3	+2.0	+0.7	NNE	alm. calm	Clear	15°.2	+1°.1	24°	+3°	12°	0°	18°.0	79	0	84	80	calm
Port Said	762.4	+0.6	+0.6	N	very light	¼ Clouded	15°.8	+1°.6	27°	+6°	13°	0°	20°.0	79	0	11	31	very slight
Mehalla el Kubra	762.9	+0.9	+1.4	—	calm	¼ Clouded	15°.1	+1°.0	28°	+4°	11°	+3°	19°.5	88	—	—	—	—
Suez	761.8	−0.1	−0.8	NNW	alm. calm	Clear	14°.4	+2°.4	23°	0°	12°	+2°	17°.5	72	0	3	13	calm
Cairo: Helwan	762.2	+0.5	−0.7	NW	alm. calm	Clear	12°.5	−2°.0	28°	+5°	10°	0°	19°.0	62	0	1	17	—
Cairo: Giza	763.5	+1.7	+0.7	NW	alm. calm	¾ Clouded	13°.2	−1°.3	29°	+6°	9°	+1°	19°.0	87	0	0	9	—
Cairo: Ezbekia	—	—	—	N	light	¾ Clouded	13°.9	−1°.5	28°	—	10°	—	19°.0	88	0	4	—	—
Minia	—	—	—	N	very light	¼ Clouded	13°.5	0°.0	27°	—	8°	—	17°.5	51	—	—	—	—
Assiut	763.7	+0.5	+1.2	E	very light	Clear	17°.4	+5°.8	29°	+2°	7°	−1°	18°.0	49	—	—	—	—
Aswan	762.5	+0.6	0.0	N	very light	Clear	15°.6	−0°.6	31°	+2°	13°	+1°	22°.0	66	—	—	—	—
Wadi Halfa	761.7	−1.5	−0.7	NE	alm. calm	Clear	13°.6	−1°.6	28°	−3°	7°	−5°	17°.5	44	—	—	—	—
Merowe	760.1	−0.1	+0.1	NE	very light	Clear	24°.0	−0°.6	37°	+2°	16°	−2°	26°.5	8	—	—	—	—
Atbara	759.0	−0.1	−1.2	NNE	alm. calm	Clear	22°.4	+0°.1	36°	+1°	17°	+1°	26°.5	31	0	0	—	—
Suakin	760.2	−0.3	+0.4	NW	light	¼ Clouded	25°.0	+0°.8	26°	−1°	20°	−1°	23°.0	36	0	1	21	rath. rough
Khartoum	757.9	+0.5	−0.5	NE	light	Clear	24°.8	+0°.3	38°	+2°	18°	0°	28°.0	14	0	0	0	—
Kassala	756.3	−0.5	−0.4	WSW	very light	Clear	23°.8	−2°.6	36°	−1°	19°	0°	27°.5	54	0	0	1	—
Gallabat	754.1	−0.5	−3.5	E	alm. calm	Clear	29°.5	−0°.3	38°	−1°	21°	+1°	29°.5	13	0	0	3	—
Wad Medani	755.3	−1.2	−3.6	NE	very light	Clear	23°.4	−2°.0	38°	−1°	18°	0°	28°.0	43	0	0	0	—
Roseires																		
Dueim	756.3	−0.8	−1.9	N	light	Clear	24°.6	−0°.2	39°	+2°	17°	−1°	28°.0	13	0	0	0	—
El Obeid	759.1	+0.4	−1.1	NE	very light	½ Clouded	20°.0	−2°.5	36°	−2°	14°	+1°	25°.0	8	0	0	0	—
Kodok	755.5	+0.6	−0.3	N	light	½ Clouded	28°.5	−1°.0	40°	−1°	22°	−2°	31°.0	6	0	1	5	—
Mongalla																		
10 3 1909																		
Wad Medani	756.5	+1.9	−0.9	NE	light	¼ Clouded	26°.4	+0.2	39°	0°	20°	+3°	29°.5	34	0	0	0	—
Roseires	756.5	+1.9	−1.8	N	almost calm	¼ Clouded	26°.0	0°.0	40°	0°	16°	−3°	28°.0	29	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 12/3/1909.

Cooler and more normal weather may be expected today and tomorrow.

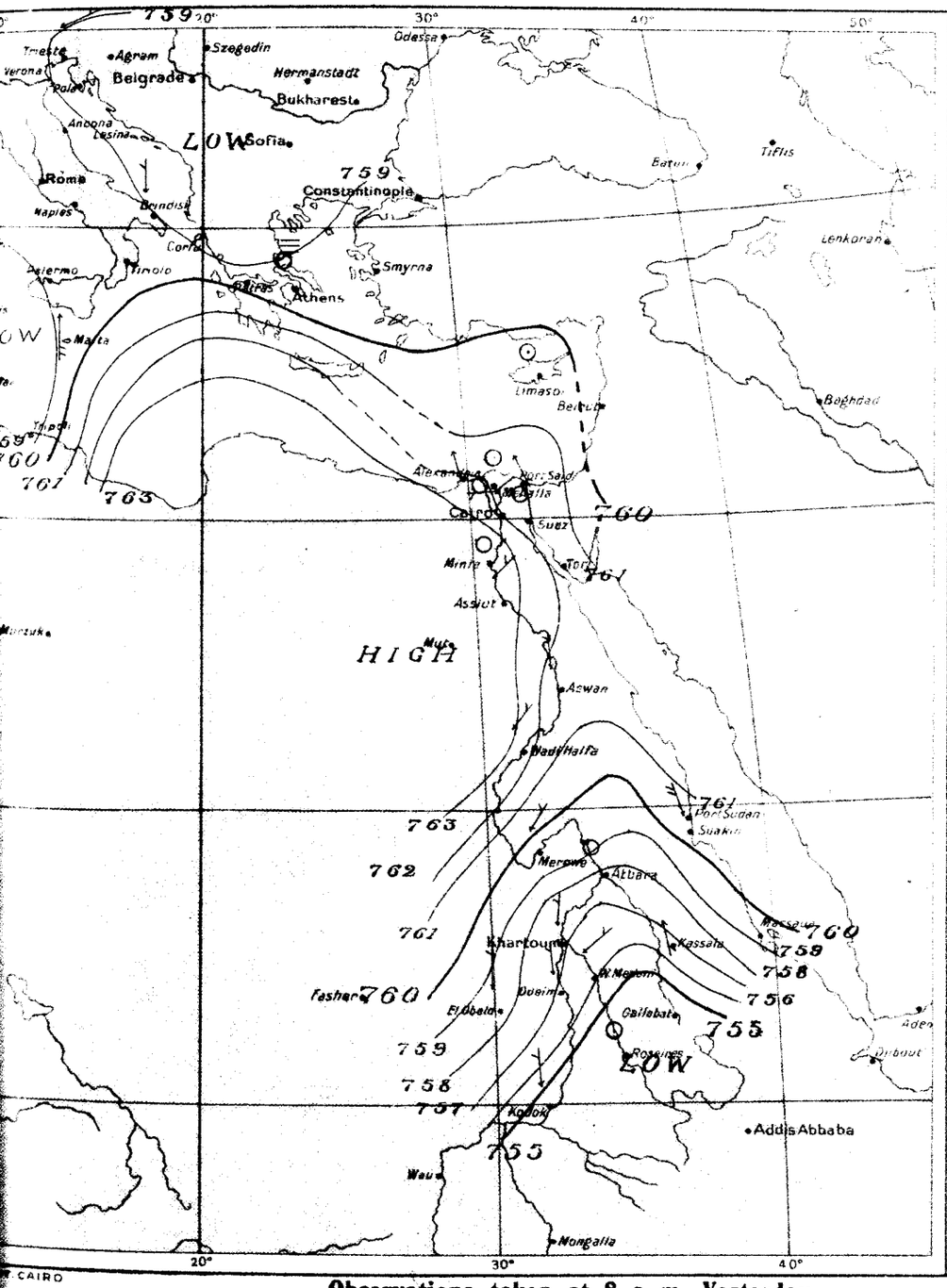
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.46		+0.57		9
Khartoum	10.85	10.81	+0.56	+0.54	9
Wadi Halfa	2.18	2.18	+0.20	+0.21	19

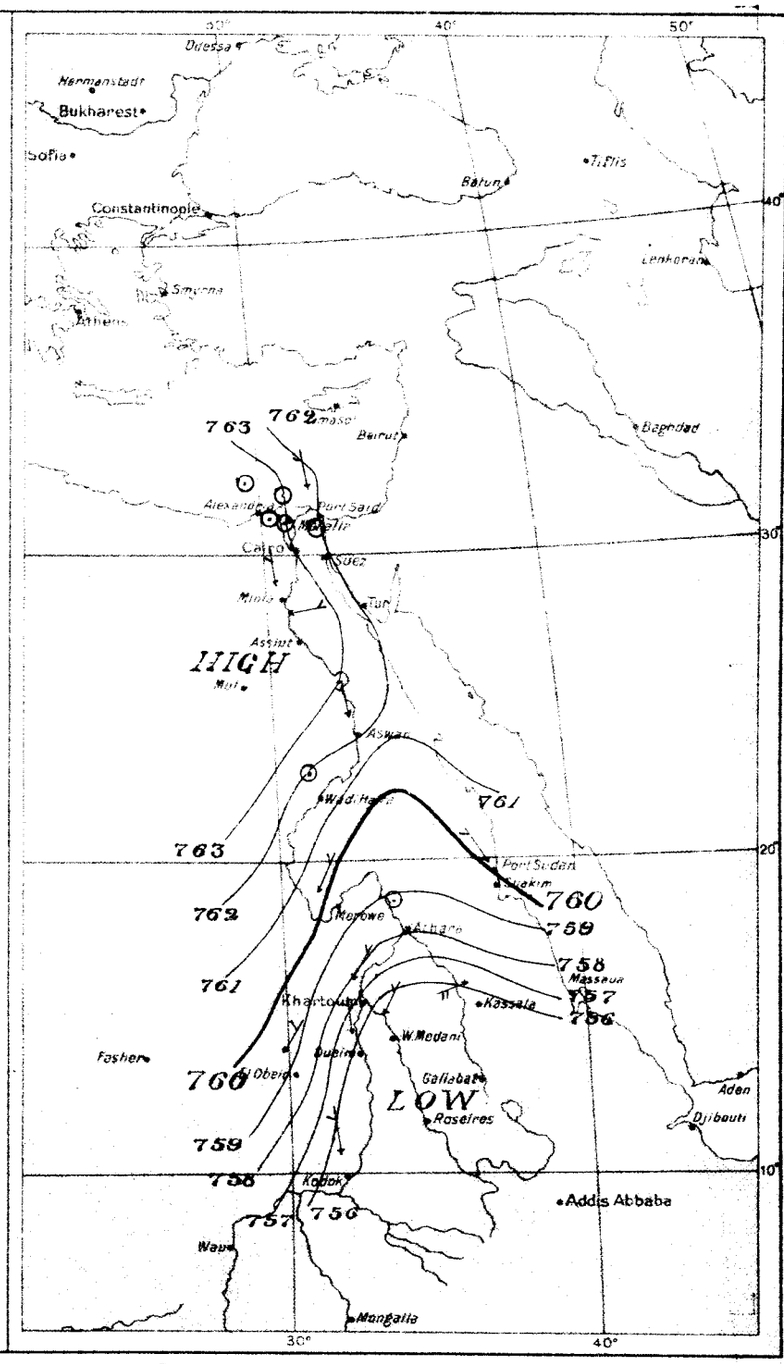
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (10-3-1909).





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 Reading	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.											
ieste	758.8	+7.4	ENE	very light	¼ Clouded	4°.6	−1°.8	8°	4°	6°.0	60	0	very slight
lta	759.4	+0.6	SSE	moderate	¾ Clouded	12°.5	+0°.5	15°	11°	13°.0	73	0	slight
indisi	758.8	+7.1	NNW	light	Clear	6°.3	+0°.3	10°	3°	6°.5	58	0	moderate
hens	759.0	+6.7	N	alm. calm	½ Clouded	8°.6	−2°.4	13°	6°	9°.5	66	1	slight
nassol (9 a.m.)	760 5	−1.7	—	calm	Clouded	15°.6	+2°.3	18°	7°	12°.5	76	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* " ⊞

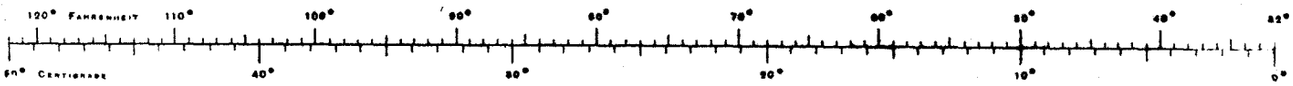
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 12th March, 1909.

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 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.															
Alexandria	761.5	−1.8	−1.1	ESE	light	Clear	13°.0	−2°.2	20°	−1°	12°	0°	16°.0	87	0	84	81	very slight
Port Said	762.3	−0.1	+0.5	ESE	very light	Clear	15°.4	−0°.4	20°	−1°	13°	0°	16°.5	83	0	11	31	very slight
Mehalla el Kubra	761.8	−1.1	+0.3	E	alm. calm	Clear	15°.0	−0°.1	25°	+1°	8°	0°	16°.5	87	—	—	—	—
Suez	761.6	−0.2	−1.0	NNE	very light	¼ Clouded	13°.2	−1°.2	26°	+3°	12°	+2°	19°.0	96	0	3	13	very slight
Cairo Helwan	760.8	−1.4	−2.1	E	very light	Clear	19°.3	+6°.8	25°	+2°	12°	+2°	18°.5	35	0	1	17	—
Cairo Giza	760.8	−2.7	−2.0	—	calm	¼ Clouded	14°.0	+0°.8	24°	+1°	9°	+1°	16°.5	80	0	0	9	—
Cairo Ezbekia	—	—	—	—	calm	¼ Clouded	13°.8	−0°.1	25°	—	8°	—	16°.5	80	0	4	—	—
Minia	—	—	—	—	calm	¼ Clouded	17°.0	+3°.5	28°	—	11°	—	19°.5	47	—	—	—	—
Assiut	761.3	−2.4	−1.2	SE	very light	Clear	17°.6	+0°.2	32°	+5°	12°	+4°	22°.0	44	—	—	—	—
Aswan	762.3	−0.2	−0.2	N	light	Clear	16°.2	+0°.6	33°	+4°	14°	+2°	23°.5	61	—	—	—	—
Wadi Halfa	761.7	0.0	−0.7	NE	very light	¼ Clouded	20°.8	+7°.2	32°	+1°	12°	0°	22°.0	18	—	—	—	—
Merowe	758.8	−1.3	−1.2	NE	very light	Clear	26°.5	+2°.5	37°	+2°	18°	0°	27°.5	2	—	—	—	—
Atbara	758.2	−0.8	−2.0	NNE	alm. calm	Clear	24°.1	+1°.7	37°	+2°	18°	+2°	27°.5	33	0	0	—	—
Suakin	759.3	−0.9	−0.5	NNW	light	½ Clouded	25°.4	+0°.4	28°	+1°	20°	−1°	24°.0	53	0	1	21	rough
Khartoum	757.4	−0.5	−1.0	NE	light	Clear	24°.1	−0°.7	36°	0°	18°	0°	27°.0	26	0	0	0	—
Kassala	755.7	−0.6	−1.0	E	very light	Clear	25°.2	+1°.4	38°	+1°	19°	0°	28°.5	60	0	0	1	—
Gallabat	753.0	−1.1	−4.6	—	calm	Clear	30°.0	+0°.5	39°	0°	22°	+2°	30°.5	25	0	0	3	—
Wad Medani	755.7	+0.4	−2.2	NE	light	Clear	26°.4	+3°.0	38°	−1°	20°	+2°	29°.0	43	0	0	0	—
Roseires	755.6	−0.5	−1.1	N	alm. calm	¼ Clouded	25°.0	−1°.0	41°	+1°	18°	−2°	29°.5	28	0	0	0	—
Dueim	757.0	+0.7	−1.2	N	light	Clear	24°.3	−0°.3	38°	+1°	19°	+1°	28°.5	23	0	0	0	—
El Obeid	758.7	−0.4	−1.5	N	light	Clear	20°.6	+0°.6	35°	−3°	15°	+2°	25°.0	4	0	0	0	—
Kodok	754.7	−0.8	−1.1	N	moderate	¾ Clouded	28°.0	−0°.5	40°	−1°	25°	+1°	32°.5	17	0	1	5	—
Mongalla	753.8	−0.8	−2.8	S	alm. calm	Rain	26°.0	−2°.5	40°	+3°	23°	+1°	31°.5	48	0	38	34	—
Mongalla 10/3	753.0	+0.1	−3.9	—	calm	½ Clouded	28°.0	−0°.5	36°	−2°	22°	0°	29°.0	51	0	38	17	—
" 11/3	754.6	+1.6	−2.0	NE	almost calm	Rain	28°.5	+0°.5	39°	+2°	24°	+2°	31°.5	48	0	38	28	—
Roseires 11/3	756.1	+0.3	−0.6	N	almost calm	Clear	26°.0	0°.0	40°	0°	17°	−2°	28°.5	33	0	0	0	—

Comparison of Thermometric Scales



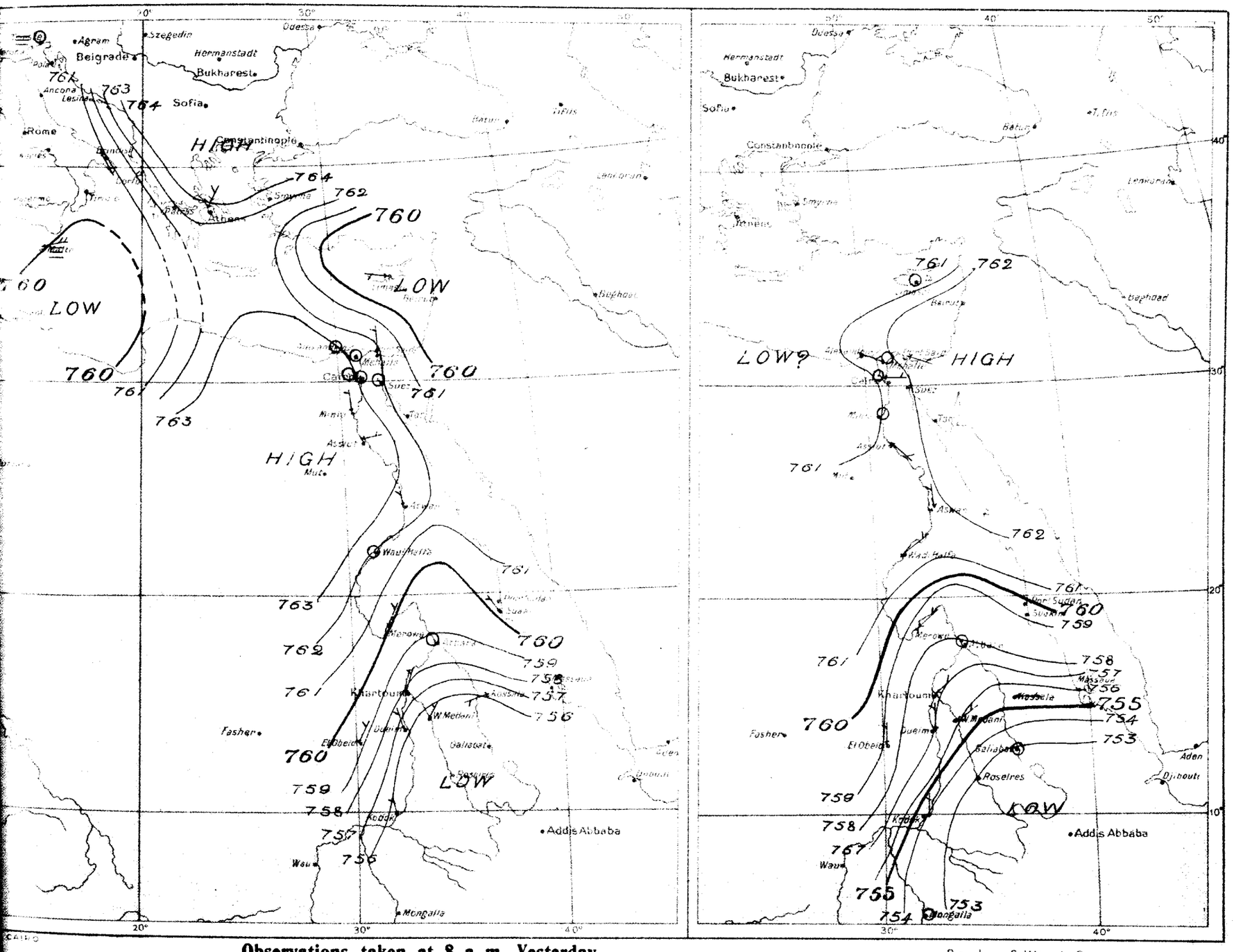
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years ob
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.44	11.44	+0.54	+0.54	9
Khartoum	10.81	10,73	+0.54	+0.49	9
Wadi Halfa	2.18	2.16	+0.21	+0.21	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-3-1909). **To-day (12-3-1909).**



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 Reading	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.											
leste	757.7	−1.1	—	calm	Rain	5°.7	+1°.1	10°	4°	7°.0	87	3	calm
lta	760.2	+0.8	ENE	moderate	Clouded	13°.5	+1°.0	15°	12°	13°.5	95	·1	moderate
ndisi	760.8	+2.0	SE	light	½ Clouded	6°.3	0°.0	10°	4°	7°.0	59	0	moderate
ens	763.9	+4.9	NNE	very light	¾ Clouded	8°.7	+0°.1	15°	6°	10°.5	72	0	slight
nassol (9 a.m.)	759 4	−1.1	W	very light	Clear	15°.6	0°.0	19°	9°	14°.0	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* ,,

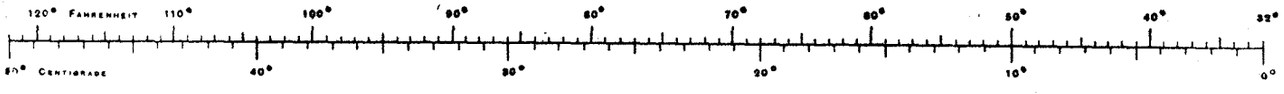
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 13th March, 1909.

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.															
Alexandria	759.1	−2.4	−3.5	NNE	very light	Clear	16°.2	+3°.2	26°	+5°	14°	+2°	20°.0	80	0	84	81	calm
Port Said	758.5	−3.8	−3.3	ENE	fresh	¾ Clouded	16°.8	+1°.4	20°	−1°	14°	+1°	17°.0	83	0	11	31	rath. rough
Mehalla el Kubra	758.4	−3.4	−3.1	NE	alm. calm	½ Clouded	14°.7	−0°.3	26°	+2°	10°	+2°	18°.0	84	—	—	—	—
Suez	757.8	−3.8	−4.8	S	very light	½ Clouded	19°.4	+6°.2	27°	+4°	15°	+5°	21°.0	70	0	3	13	moderate
Cairo Helwan	758.0	−2.8	−4.9	—	calm	½ Clouded	20°.6	+1°.3	31°	+8°	15°	+5°	23°.0	31	0	1	17	—
Cairo Giza	758.0	−2.8	−4.8	WSW	alm. calm	¼ Clouded	16°.2	+2°.2	30°	+7°	10°	+2°	20°.0	63	0	0	9	—
Cairo Ezbekia	—	—	—	SW	light	½ Clouded	17°.4	+3°.6	30°	—	12°	—	21°.0	51	0	4	—	—
Minia	—	—	—	S	alm. calm	Clear	17°.5	+0°.5	32°	—	11°	—	21°.5	52	—	—	—	—
Assiut	760.6	−0.7	−1.9	W	very light	Clear	22°.2	+4°.6	32°	+5°	10°	+2°	21°.0	52	—	—	—	—
Aswan	760.5	−1.8	−2.0	N	light	Clear	20°.4	+4°.2	34°	+5°	15°	+3°	24°.5	47	—	—	—	—
Wadi Halfa	759.2	−2.5	−3.2	N	alm. calm	¼ Clouded	20°.2	−0°.6	34°	+3°	14°	+2°	24°.0	57	—	—	—	—
Merowe	757.7	−1.1	−2.3	NE	light	Clear	27°.5	+1°.0	39°	+4°	18°	0°	28°.5	7	—	—	—	—
Atbara	757.5	−0.7	−2.7	NNE	very light	Clear	22°.0	−2°.1	38°	+3°	16°	0°	27°.0	28	0	0	—	—
Suakin	758.3	−1.0	−1.5	N	light	½ Clouded	24°.8	−0°.6	28°	+1°	20°	−1°	24°.0	61	0	1	21	rough
Khartoum	755.6	−1.8	−2.8	NE	very light	Clear	24°.5	+0°.4	36°	0°	18°	0°	27°.0	20	0	0	0	—
Kassala	754.4	−1.3	−2.3	N	light	Clear	26°.0	+1°.9	39°	+2°	20°	+1°	29°.5	55	0	0	1	—
Gallabat																		
Wad Medani	754.4	−1.3	−3.5	NE	light	Clear	25°.0	−1°.4	38°	−1°	20°	+2°	29°.0	39	0	0	0	—
Roseires																		
Dueim	755.4	−1.6	−2.8	NE	light	Clear	24°.3	0°.0	38°	+1°	19°	+1°	28°.5	33	0	0	0	—
El Obeid	758.1	−0.6	−2.1	NE	light	¼ Clouded	20°.8	+0°.2	36°	−2°	16°	+3°	26°.0	23	0	0	0	—
Kodok	754.3	−0.4	−1.5	N	very light	Clear	27°.0	−1°.0	40°	−1°	21°	−3°	30°.5	18	0	1	5	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 14/3/1909.

A shallow low pressure area lay west of Egypt yesterday and is now central to the south of Cairo. It will probably move to the east and cooler weather may be looked for.

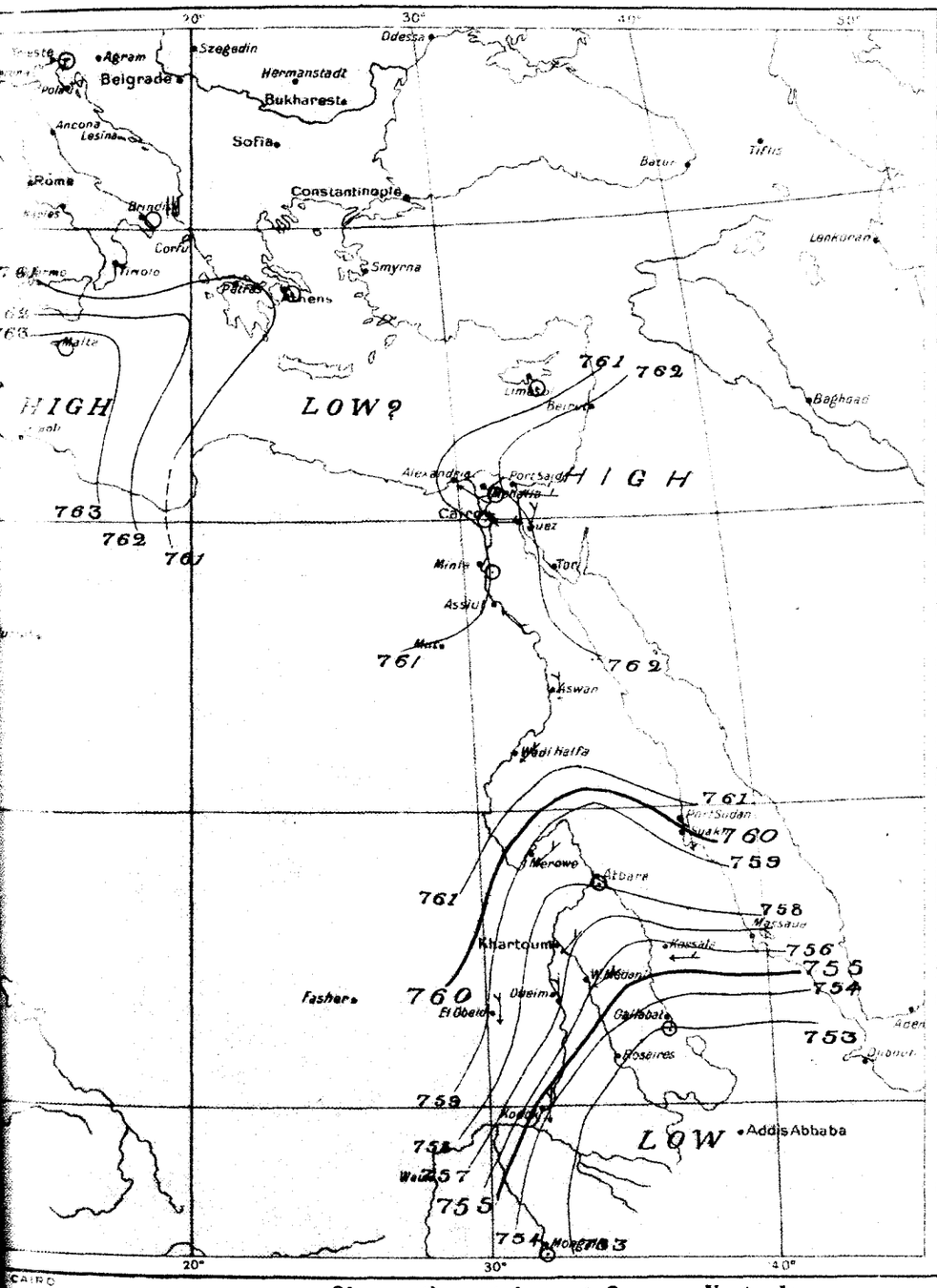
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years ob
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.44		+0.54		9
Khartoum	10.73		+0.49		9
Wadi Halfa	2.16	2.16	+0.21	+0.22	19

Means derived from the last 10 years of low levels are consequently below the true means.

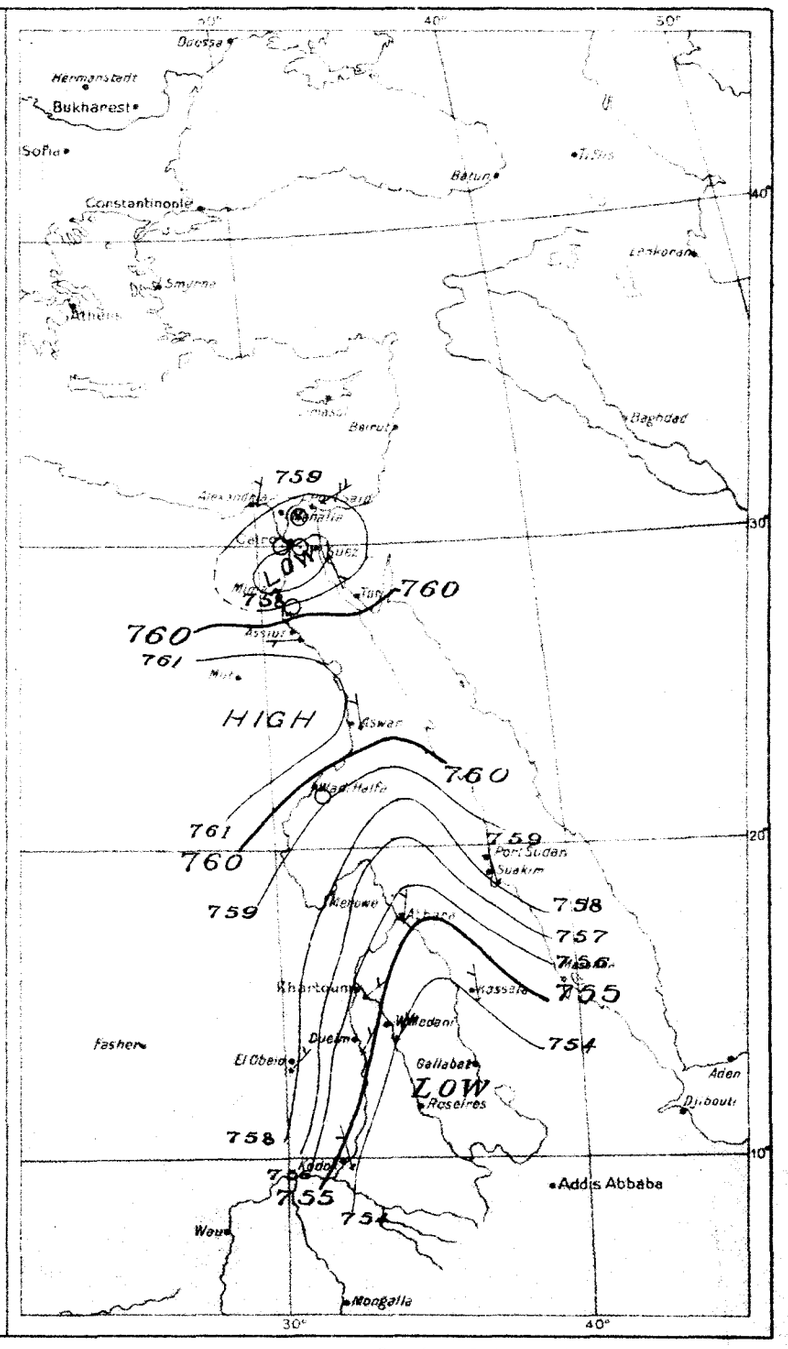
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-3-1909).



To-day (13-3-1909).



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 Reading	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.											
este	755.1	−2.6	—	calm	Clouded	5°.9	+0°.2	11°	5°	8°.0	85	0	calm
lta	763.6	+3.4	WSW	alm. calm	Clear	12°.9	−0°.6	17°	11°	14°.0	76	0	calm
ndisi	758.5	−2.3	W	alm. calm	Clear	6°.9	+0°.6	10°	4°	7°.0	59	5	very slight
ens	760.8	−3.1	—	calm	Clouded	10°.6	+1°.9	13°	9°	11°.0	81	0	very slight
assol (9 a.m.)	760 2	+0.8	—	calm	Clear	16°.1	+0°.5	18°	7°	12°.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 ,,	⊞

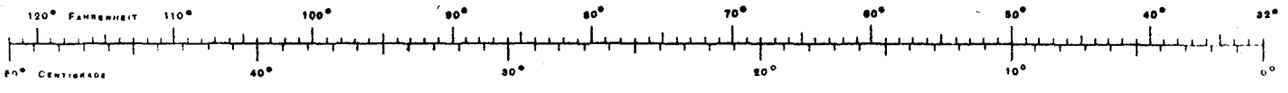
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 14th March, 1909.

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.															
Alexandria	761.1	+2.0	−1.5	–	calm	Clouded	14°.2	−2°.0	18°	−3°	13°	+1°	15°.5	96	0	84	81	calm
Port Said	760.3	+1.8	−1.5	NE	very light	½ Clouded	16°.6	−0°.2	21°	0°	15°	+2°	18°.0	85	0	11	31	slight
Mehalla el Kubra	761.3	+2.9	−0.2	–	calm	Fog	12°.2	−2°.5	26°	+2°	8°	0°	17°.0	90	–	–	–	–
Suez	759.3	+1.5	−3.3	NNW	very light	Clouded	14°.8	−4°.6	26°	+3°	14°	+4°	20°.0	93	0	3	13	slight
Cairo: Helwan	760.4	+2.4	−2.5	NE	alm. calm	Clouded	13°.2	−7°.4	30°	+7°	9°	−1°	19°.5	87	0	1	17	–
Cairo: Giza	761.0	+3.0	−1.8	NNW	very light	Clouded	15°.2	−1°.0	30°	+7°	12°	+4°	21°.0	85	0	0	9	–
Cairo: Ezbekia	–	–	–	NW	alm. calm	Clouded	15°.3	−2°.1	30°	–	13°	–	21°.5	91	0	4	–	–
Minia		–	–	N	alm. calm	¼ Clouded	15°.7	−1°.8	30°	–	12°	–	21°.0	82	–	–	–	–
Assiut	760.8	+0.2	−1.7	N	very light	Clear	18°.6	−3°.6	32°	+5°	9°	+1°	20°.5	60	–	–	–	–
Aswan	760.7	+0.2	−1.8	N	very light	Clear	21°.2	+0°.8	35°	+6°	16°	+4°	25°.5	43	–	–	–	–
Wadi Halfa	759.6	+0.4	−2.8	NE	alm. calm	Clear	23°.2	+3°.0	35°	+4°	15°	+3°	25°.0	20	–	–	–	–
Merowe	758.9	+1.2	−1.1	NE	very light	Clear	27°.2	−0°.3	38°	+3°	17°	−1°	27°.5	14	–	–	–	–
Atbara																		
Suakin	759.0	+0.7	−0.8	NNW	fresh	¼ Clouded	25°.4	+0°.6	28°	+1°	22°	+1°	25°.0	75	0	1	21	rough
Khartoum	756.5	+0.9	−1.9	NNE	very light	Clear	25°.2	+0°.7	37°	+1°	18°	0°	27°.5	27	0	0	0	–
Kassala	755.3	+0.9	−1.4	SSE	very light	Clear	25°.0	−1°.0	39°	+2°	21°	+2°	30°.0	56	0	0	1	–
Gallabat																		
Wad Medani	755.5	+1.1	−2.4	NE	moderate	Clear	27°.2	+2°.2	38°	−1°	21°	+3°	29°.5	38	0	0	0	–
Roseires	754.7	+0.7	−2.0	NW	alm. calm	¼ Clouded	27°.9	+0°.5	42°	+2°	20°	0°	31°.0	31	0	0	0	–
Dueim	756.4	+1.0	−1.8	NE	fresh	Clear	26°.1	+1°.8	38°	+1°	20°	+2°	29°.0	36	0	0	0	–
El Obeid	757.9	−0.2	−2.3	NE	very light	Clear	21°.0	+0°.2	36°	−2°	16°	+3°	26°.0	20	0	0	0	–
Kodok	754.5	+0.2	−1.3	N	light	Clear	28°.5	+1°.5	41°	0°	24°	0°	32°.5	13	0	1	5	–
Mongalla	754.3	+0.7	−2.3	E	alm. calm	Rain	28°.5	+2°.5	39°	+2°	25°	+3°	32°.0	45	0	38	34	–
13 3 1909																		
Gallabat	753.2	+0.2	−4.4	–	calm	Clear	29°.5	−0°.5	39°	0°	21°	+1°	30°.0	32	0	0	3	–
Roseires	754.0	−1.6	−2.7	NW	almost calm	½ Clouded	27°.4	+2°.4	40°	0°	21°	+1°	30°.5	30	0	0	0	–
Mongalla	753.6	−0.2	−3.0	–	calm	Rain	26°.0	0°.0	39°	+2°	23°	+1°	31°.0	45	0	38	34	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/3/1909.

The low pressure area has moved from middle Egypt to the Peninsula of Sinai and northerly winds with cooler weather may be expected.

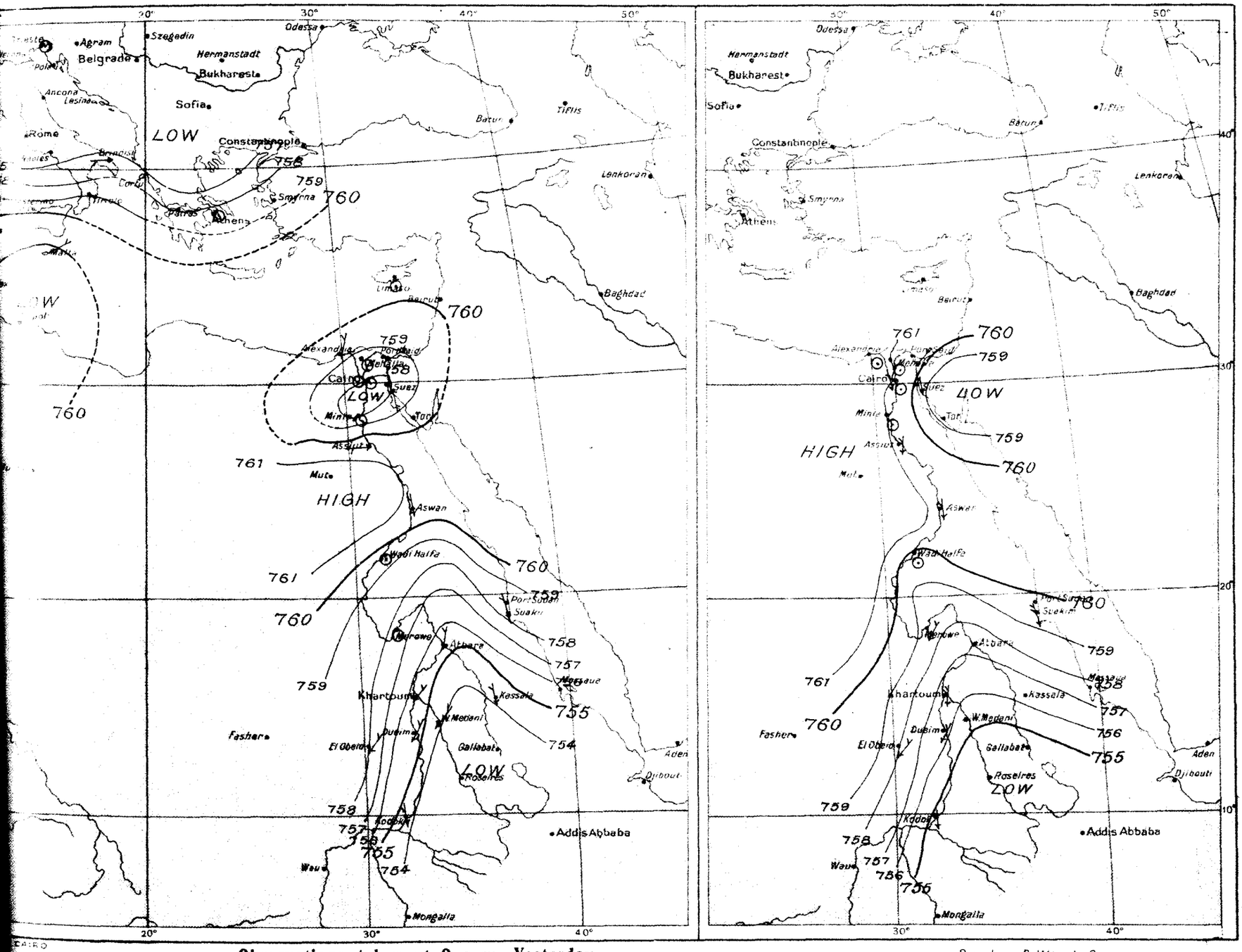
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.42	11.42	+0.53	+0.53	9
Khartoum					9
Wadi Halfa	2.16		+0.22		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (13-3-1909). **To-day (14-3-1909).**



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 Reading	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.											
ste	755.1	0.0	—	calm	Clouded	5°.0	−0°.9	8°	4°	6°.0	98	0	calm
a	759.7	−3.9	NE	very light	Clouded	13°.0	+0°.1	18°	12°	15°.0	86	0	slight
disi	757.4	−1.1	W	light	Clear	6°.7	−0°.2	10°	4°	7°.0	56	0	very slight
ns	758.2	−2.6	N	alm. calm	¾ Clouded	10°.2	−0°.4	17°	8°	12°.5	72	0	very slight
ssol (9 a.m.)	760 2	0.0	—	calm	Clear	16°.7	+0°.6	19°	7°	13°.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* ,, ⊞

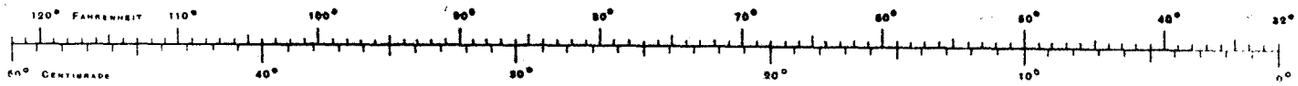
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 15th March, 1909.

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 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.															
Alexandria	753.9	−7.2	−8.7	S	moderate	Clouded	21°.0	+6°.8	26°	+5°	14°	+2°	20°.0	35	0	84	81	slight
Port Said	755.6	−4.7	−6.2	S	fresh	Mist	19°.0	+2°.4	21°	0°	16°	+3°	18°.5	48	0	11	31	very slight
Mehaila el Kubra	755.1	−6.2	−6.4	S	very light	¾ Clouded	19°.1	+6°.9	28°	+4°	11°	+3°	19°.5	60	—	—	—	—
Suez	756.5	−2.8	−6.1	SSW	moderate	Clouded	19°.4	+4°.6	29°	+6°	17°	+7°	23°.0	72	0	3	13	rough
Cairo — Helwan	756.8	−3.6	−6.1	SE	light	Clouded	22°.0	+8°.8	29°	+6°	19°	+9°	24°.0	21	0	1	17	—
Cairo — Giza	756.0	−5.0	−6.8	S	light	Clouded	20°.8	+5°.6	30°	+7°	15°	+7°	22°.5	41	0	0	9	—
Cairo — Ezbekia	—	—	—	SW	light	Clouded	22°.3	+7°.0	29°	—	15°	—	22°.0	30	0	4	—	—
Minia		—	—	S	light	Clouded	21°.5	+5°.8	30°	—	14°	—	22°.0	46	—	—	—	—
Assiut	759.2	−1.6	−3.3	SE	light	Clear	17°.8	−0°.8	29°	+2°	16°	+8°	22°.5	61	—	—	—	—
Aswan	761.0	+0.3	−1.5	N	very light	Clear	22°.4	+1°.2	34°	+5°	16°	+4°	25°.0	42	—	—	—	—
Wadi Halfa	760.4	+0.8	−2.0	NNE	alm. calm	¼ Clouded	24°.4	+1°.2	36°	+5°	13°	+1°	24°.5	29	—	—	—	—
Merowe	759.3	+0.4	−0.7	NE	very light	Clear	27°.2	0°.0	38°	+3°	18°	0°	28°.0	17	—	—	—	—
Atbara	758.0	+0.2	−2.2	N	alm. calm	Clear	23°.4	−2°.0	38°	+3°	19°	+3°	28°.5	45	0	0	—	—
Suakin	760.1	+1.1	+0.3	NNW	alm. calm	¼ Clouded	26°.4	+1°.0	29°	+2°	20°	−1°	24°.5	53	0	1	21	rough
Khartoum	756.9	+0.4	−1.5	NE	light	Clear	26°.4	+1°.2	37°	+1°	20°	+2°	28°.5	37	0	0	0	—
Kassala	755.7	+0.4	−1.0	SE	very light	Clear	28°.6	+3°.6	39°	+2°	22°	+3°	30°.5	43	0	0	1	—
Gallabat																		
Wad Medani	756.3	+0.8	−1.6	NE	very light	Clear	27°.3	+0°.1	39°	0°	20°	+2°	29°.5	37	0	0	0	—
Roseires	755.2	+0.5	−1.5	N	alm. calm	¼ Clouded	28°.3	+0°.4	42°	+2°	20°	0°	31°.0	27	0	0	0	—
Dueim	756.9	+0.5	−1.3	N	alm. calm	Clear	26°.7	+0°.6	39°	+2°	20°	+2°	29°.5	32	0	0	0	—
El Obeid																		
Kodok	755.9	+1.4	+0.1	N	light	½ Clouded	29°.0	+0°.5	41°	0°	24°	0°	32°.5	11	0	1	5	—
Mongalla																		
14 3 1909																		
Atbara	757.8	+0.3	−2.4	NE	very light	Clear	25°.4	+3°.4	38°	+3°	18°	+2°	28°.0	39	0	0	—	—
Gallabat	753.3	+0.1	−4.3	E	almost calm	Clear	31°.0	+1°.5	40°	+1°	22°	+2°	31°.0	27	0	0	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/3/1909.

A depression which lay over the Sahara yesterday, now lies to the west of Alexandria. Southerly winds are likely to continue today, but a return to northerly winds is probable tomorrow.

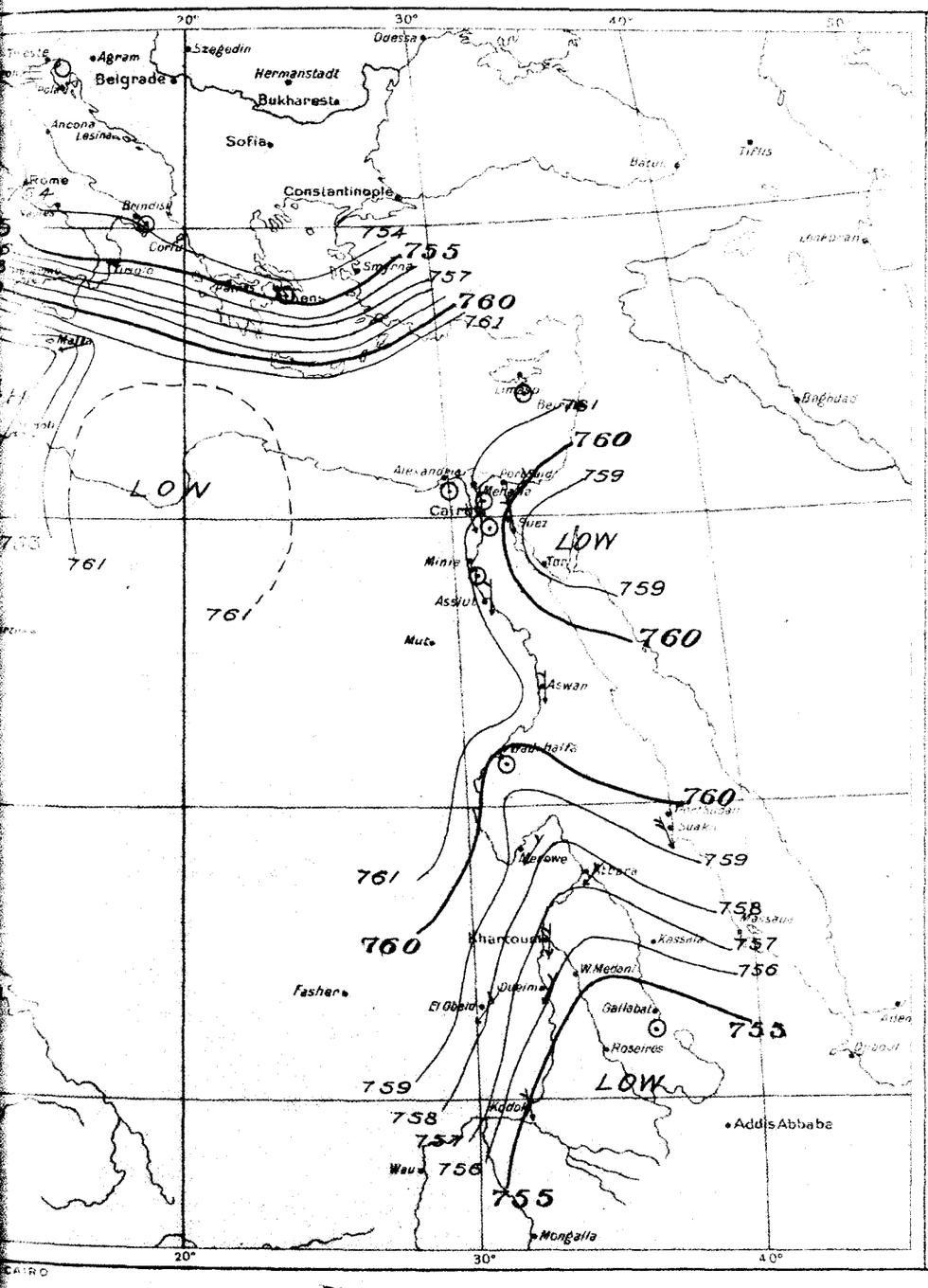
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years ob
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.42	11.40	+0.53	+0.51	9
Khartoum	10.74	10.74	+0.52	+0.53	9
Wadi Halfa	2.13	2.10	+0.21	+0.19	19

Means derived from the last 10 years of low levels are consequently below the true means.

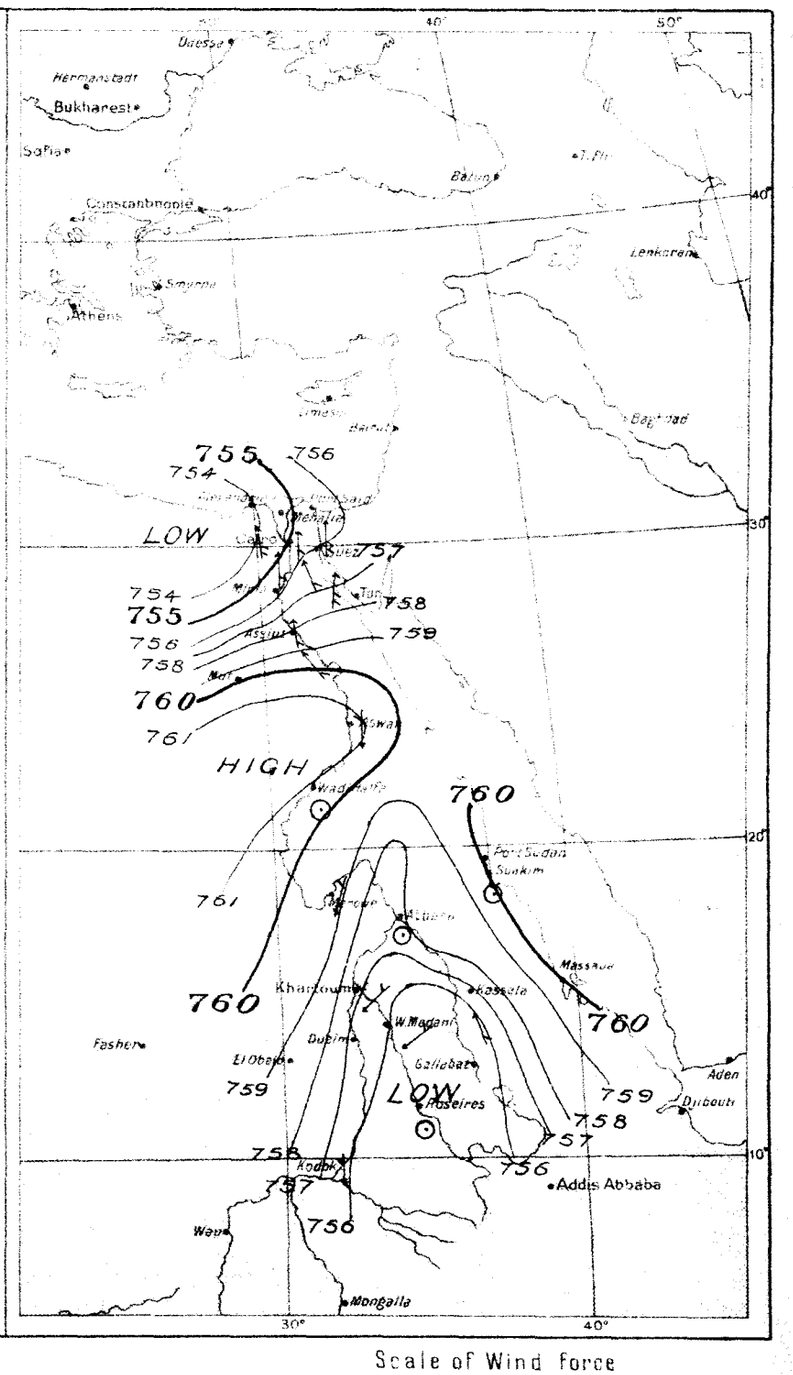
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-3-1909).



To-day (15-3-1909).



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 Reading	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.											
este	748.5	-6.6	—	calm	Clouded	5°.8	+0°.8	8°	4°	6°.0	89	3	calm
lta	764.0	+4.3	ENE	moderate	Rain	13°.1	+0°.1	—	12°	—	93	0	moderate
ndisi	753.8	−3.6	—	calm	Clouded	6°.8	+0°.1	10°	3°	6°.5	60	0	calm
ens	755.3	−2.9	NE	alm. calm	Clouded	10°.2	0°.0	16°	8°	12°.0	77	0	very slight
nassol (9 a.m.)	761.5	+1.3	SE	alm. calm	thunder storm	18°.3	+1°.6	19°	7°	13°.0	68	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* ,,

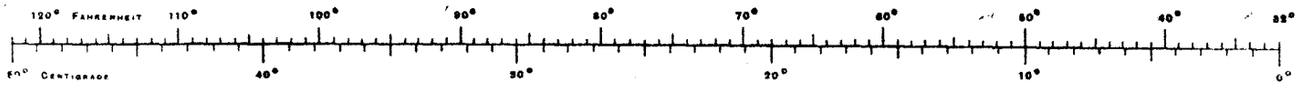
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 16th March, 1909.

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 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.															
Alexandria	760.5	+6.6	−0.9	NNW	light	Clear	16°.0	−5°.0	33°	+12°	15°	+2°	24°.0	91	0	84	81	very slight
Port Said	759.7	+4.1	−1.2	NW	alm. calm	Mist	18°.2	−0°.8	30°	+8°	17°	+4°	23°.5	82	0	11	31	very slight
Mehalla el Kubra	761.0	+5.9	−1.2	N	alm. calm	Clear	18°.2	−0°.9	30°	+8°	13°	+5°	21°.5	79	—	—	—	—
Suez	758.8	+2.3	−2.9	NNW	alm. calm	¼ Clouded	21°.0	+1°.6	25°	+1°	20°	+8°	22°.5	57	0	3	13	calm
Cairo Helwan	759.8	+3.0	−2.1	NW	light	Fog	18°.4	−3°.6	33°	+10°	16°	+6°	24°.5	60	0	1	17	—
Cairo Giza	760.6	+4.6	−1.5	WNW	very light	Clear	17°.2	−3°.6	33°	+9°	15°	+6°	24°.0	75	0	0	9	—
Cairo Ezbekia	—	—	—	—	calm	Haze	17°.8	−4°.5	33°	—	16°	—	24°.5	80	0	4	—	—
Minia	—	—	—	WSW	very light	Clear	19°.5	−2°.0	34°	—	12°	—	23°.0	43	—	—	—	—
Assiut	759.7	+0.5	−1.9	SE	very light	Clear	21°.8	+4°.0	32°	+4°	17°	+7°	24°.5	43	—	—	—	—
Aswan	760.5	−0.5	−0.3	N	light	Clear	23°.2	+0°.8	35°	+3°	17°	+3°	26°.0	46	—	—	—	—
Wadi Halfa	759.7	−0.7	−0.9	E	alm. calm	¼ Clouded	22°.0	−2°.4	36°	+1°	14°	0°	25°.0	23	—	—	—	—
Merowe	757.9	−1.4	−1.1	NE	very light	¼ Clouded	29°.5	+2°.3	38°	+2°	20°	+2°	29°.0	9	—	—	—	—
Atbara	756.9	−1.1	−2.1	—	calm	Clear	25°.4	+2°.0	40°	+3°	19°	+2°	29°.5	41	0	0	—	—
Suakin	759.4	−0.7	−0.1	N	moderate	½ Clouded	26°.6	+0°.2	30°	+2°	24°	+3°	27°.0	80	0	1	21	rough
Khartoum	756.8	−0.1	−0.7	NE	very light	Clear	27°.0	+0°.6	40°	+2°	21°	+2°	30°.5	18	0	0	0	—
Kassala	755.5	−0.2	−0.8	SE	very light	Clear	31°.6	+3°.0	41°	+2°	24°	+4°	32°.5	31	0	0	1	—
Gallabat																		
Wad Medani	755.6	−0.7	−0.9	N	alm. calm	Clear	28°.1	+0°.8	41°	+1°	22°	+3°	31°.5	34	0	0	0	—
Roseires	755.4	+0.2	−0.7	SW	alm. calm	½ Clouded	31°.7	+3°.4	43°	+3°	25°	+5°	34°.0	26	0	0	0	—
Dueim	756.5	−0.4	−0.4	NNE	alm. calm	Clear	27°.7	+1°.0	41°	+3°	21°	+3°	31°.0	35	0	0	0	—
El Obeid	757.0	−2.0	−2.5	N	alm. calm	Clear	25°.5	+3°.5	38°	+1°	18°	+4°	28°.0	19	0	0	0	—
Kodok	755.6	−0.3	−0.7	NE	very light	¼ Clouded	31°.0	+2°.0	42°	+2°	24°	0°	33°.0	17	0	1	5	—
Mongalla																		
15 3 1909																		
Gallabat	754.3	+1.0	−3.3	NW	very light	¼ Clouded	31°.5	+0°.5	39°	0°	21°	+1°	30°.0	—	0	0	3	—
El Obeid	759.0	+1.1	−1.2	NE	almost calm	Clear	22°.0	+1°.0	37°	−1°	17°	+4°	27°.0	16	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 17/3/1909.

The trough of the low pressure area passed late yesterday, and conditions have become more normal. There is no sign of any further depression, so that settled weather may be expected.

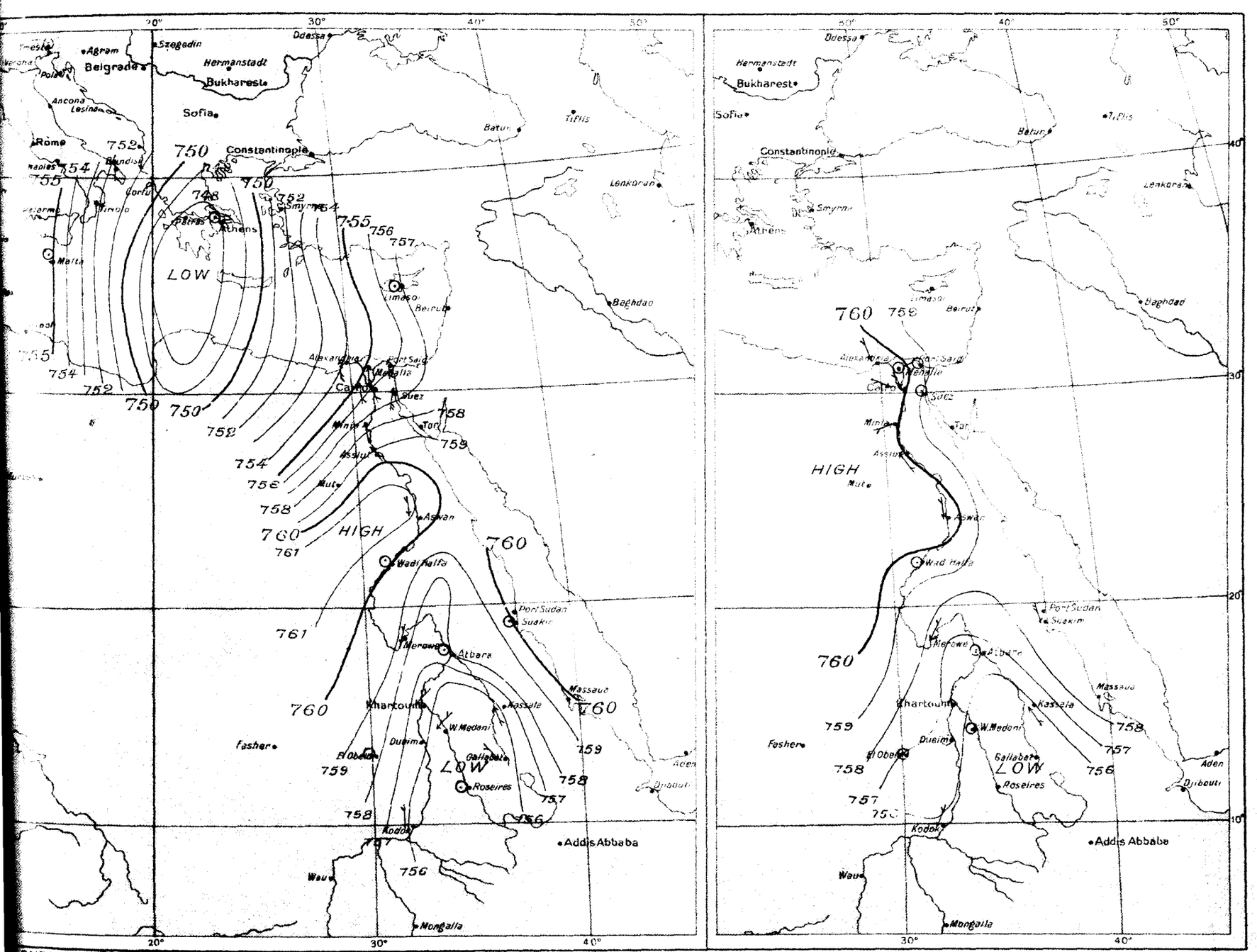
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.40	11.40	+0.51	+0.52	9
Khartoum	10.74	10.75	+0.53	+0.56	9
Wadi Halfa	2.10	2.08	+0.19	+0.18	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (15-3-1909). **To-day (16-3-1909).**



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 Reading	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.											
ste	745.1	-3.4	—	calm	Clouded	5°.0	−0°.8	10°	3°	6°.5	83	2	calm
a	755.3	−8.7	W	alm. calm	½ Clouded	12°.1	−1°.0	15°	10°	12°.5	73	0	slight
disi	751.8	−2.0	S	very light	½ Clouded	7°.0	+0°.2	11°	4°	7°.5	61	0	very slight
ns	747.7	−7.6	—	calm	Clouded	13°.8	+3°.6	17°	10°	13°.5	90	1	very slight
ssol (9 a.m.)	756 6	−4.9	E	alm. calm	Clouded	17°.8	−0°.5	21°	9°	15°.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 ,,	⊞

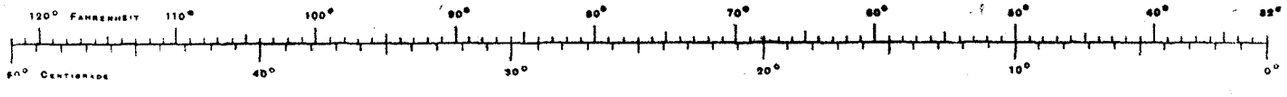
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 17th March, 1909.

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.															
Alexandria	763.3	+2.8	+1.9	ESE	very light	½ Clouded	18°.0	+2°.0	29°	+8°	13°	0°	21°.0	53	0	84	81	calm
Port Said	763.2	+3.5	+2.3	NE	very light	Clear	15°.6	−2°.6	26°	+4°	13°	0°	19°.5	77	0	11	31	very slight
Mehalla el Kubra	763.5	+2.5	+1.3	N	alm. calm	Clear	14°.2	−4°.0	29°	+7°	9°	+1°	19°.0	93	—	—	—	—
Suez	762.0	+3.2	+0.3	N	alm. calm	Clear	16°.0	−5°.0	30°	+6°	13°	+1°	21°.5	81	0	3	13	very slight
Cairo Helwan	762.5	+2.7	+0.6	NE	light	Clear	19°.5	+1°.1	31°	+8°	14°	+4°	22°.5	28	0	1	17	—
Cairo Giza	763.3	+2.7	+1.2	NNW	light	Clouded	10°.2	−7°.0	29°	+5°	8°	−1°	18°.5	95	0	0	9	—
Cairo Ezbekia	—	—	—	NW	alm. calm	¼ Clouded	13°.1	−4°.7	29°	—	11°	—	20°.0	88	0	4	—	—
Minia	—	—	—	N	light	Clear	16°.7	−2°.8	32°	—	12°	—	22°.0	72	—	—	—	—
Assiut	761.6	+1.9	0.0	NW	very light	Clear	21°.2	−0°.6	35°	+7°	13°	+3°	24°.0	59	—	—	—	—
Aswan	760.6	+0.1	−0.2	N	very light	Clear	24°.2	+1°.0	37°	+5°	18°	+4°	27°.5	48	—	—	—	—
Wadi Halfa	758.6	−1.1	−2.0	NE	very light	Clear	23°.4	+1°.4	37°	+2°	17°	+3°	27°.0	22	—	—	—	—
Merowe	756.7	−1.2	−2.3	NE	very light	Clear	30°.4	+0°.9	40°	+4°	21°	+3°	30°.5	11	—	—	—	—
Atbara	756.0	−0.9	−3.0	NE	alm. calm	Clear	26°.4	+1°.0	42°	+4°	20°	−1°	31°.0	52	0	0	—	—
Suakin	757.9	−1.5	−1.6	N	fresh	¾ Clouded	26°.8	+0°.2	29°	+1°	24°	+3°	26°.5	78	0	1	21	very rough
Khartoum	755.1	−1.7	−2.4	N	very light	Clear	28°.5	+1°.5	40°	+2°	22°	+3°	31°.0	22	0	0	0	—
Kassala	754.7	−0.8	−1.6	S	alm. calm	Clear	28°.8	−2°.8	42°	+3°	20°	0°	31°.0	43	0	0	1	—
Gallabat	755.7	+1.0	−0.1	E	light	Clear	30°.4	+0°.4	42°	+3°	25°	+5°	33°.5	20	0	0	3	—
Wad Medani	755.2	−0.4	−1.3	NE	very light	Clear	26°.3	−1°.8	42°	+2°	20°	+1°	31°.0	24	0	0	0	—
Roseires																		
Dueim	754.8	−1.7	−2.1	NNW	light	Clear	30°.0	+2°.3	41°	+3°	21°	+3°	31°.0	25	0	0	0	—
El Obeid	757.2	+0.2	−2.3	N	alm. calm	Clear	23°.5	−2°.0	40°	+3°	17°	+3°	28°.5	15	0	0	0	—
Kodok	755.6	0.0	−0.7	SE	light	¼ Clouded	33°.0	+2°.0	42°	+2°	25°	+1°	33°.5	30	0	1	5	—
Mongalla																		
Gallabat 16 3 1909	754.7	+0.4	−1.1	—	calm	Clear	30°.0	−1°.5	41°	+2°	22°	+2°	31°.5	23	0	0	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18/3/1909.

The barometer has risen at nearly all Egyptian stations and a brisk fall of temperature has taken place. There are no signs of disturbance and the present weather may be expected to last for a day or two,

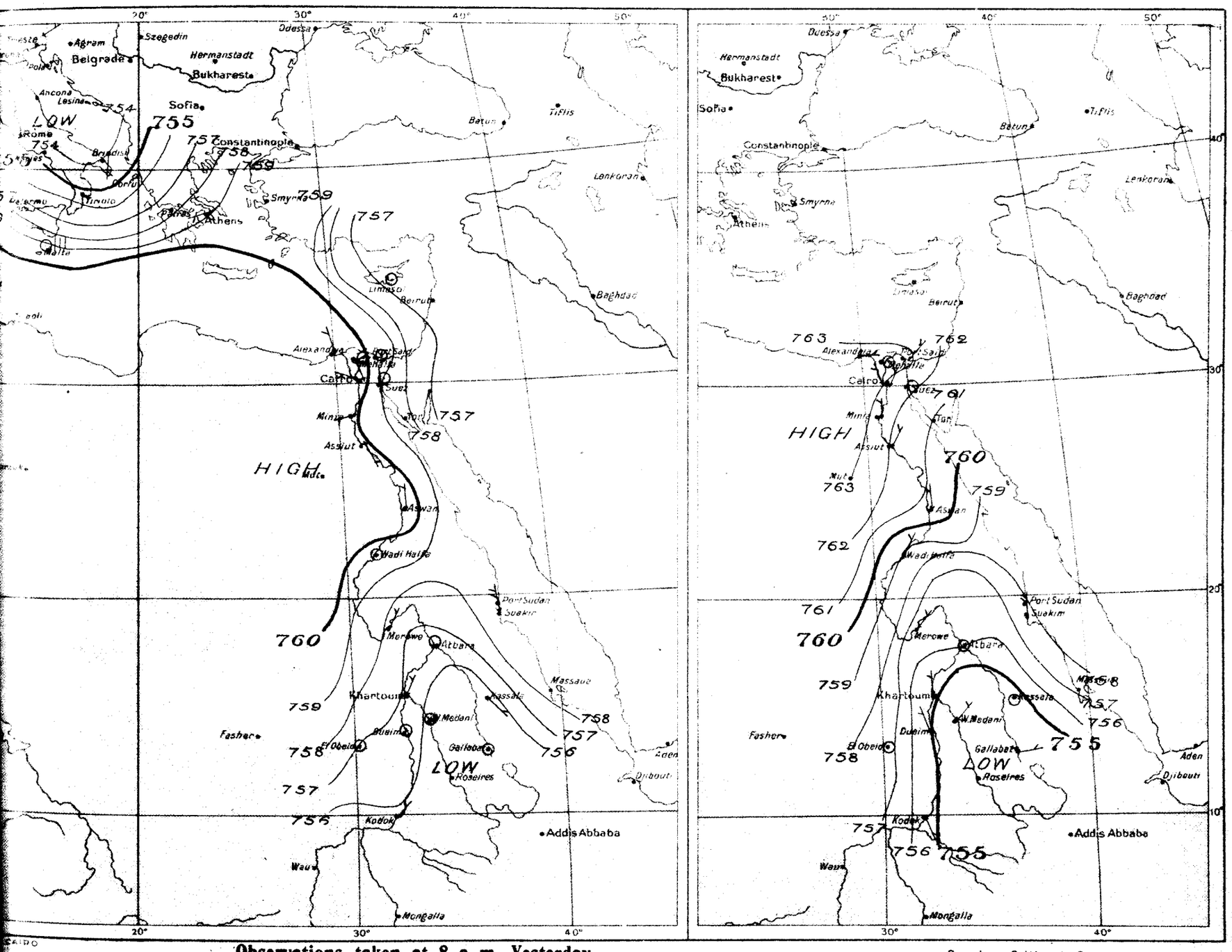
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years ob
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.40		+0.52		9
Khartoum	10.75		+0.56		9
Wadi Halfa	2.08		+0.18		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (16-3-1909). **To-day (17-3-1909).**



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 Reading	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.											
ste	748.6	+3.5	ENE	very light	Clouded	4°.4	−0°.6	11°	4°	7°.5	62	0	calm
ta	759.0	+3.7	S	alm. calm	¾ Clouded	13°.4	+1°.3	16°	10°	13°.0	87	9	calm
disi	754.3	+2.5	S	very light	½ Clouded	7°.4	+0°.4	12°	4°	8°.0	55	0	slight
ns	758.8	+11.1	WSW	light	¼ Clouded	12°.4	−1°.4	19°	10°	14°.5	65	0	slight
assol (9 a.m.)	756 4	−0.2	–	calm	Fog	20°.0	+2°.2	23°	10°	16°.5	60	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* " ⊞

LIBRARY. APR 10 1909 Weather Bureau.

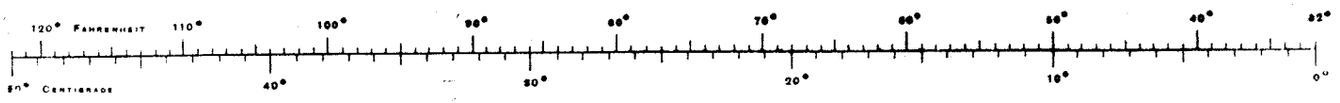
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 18th March, 1909.

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.															
Alexandria	758.7	−4.6	−2.7	ESE	light	¾ Clouded	15°.1	−2°.9	27°	+6°	12°	−1°	19°.5	86	0	84	81	very slight
Port Said	758.5	−4.7	−2.4	E	moderate	Clouded	17°.0	+1°.4	21°	−1°	15°	+2°	18°.0	90	0	11	31	slight
Mehalla el Kubra	758.2	−5.3	−4.0	NNE	very light	Clear	17°.2	+3°.0	27°	+5°	10°	+2°	18°.5	78	—	—	—	—
Suez	757.3	−4.7	−4.4	NNW	alm. calm	¾ Clouded	17°.6	+1°.6	31°	+7°	14°	+2°	22°.5	52	0	3	13	very slight
Cairo Helwan	757.5	−5.0	−4.4	—	calm	¼ Clouded	13°.8	−5°.7	29°	+6°	12°	+2°	20°.5	57	0	1	17	—
Cairo Giza	757.2	−6.1	−4.9	NW	alm. calm	Clear	16°.1	+5°.9	28°	+4°	13°	+4°	20°.5	60	0	0	9	—
Cairo Ezbekia	—	—	—	—	calm	Clear	17°.3	+4°.2	29°	—	10°	—	19°.5	56	0	4	—	—
Minia		—	—	SE	alm. calm	Clear	15°.5	−1°.2	30°	—	10°	—	20°.0	68	—	—	—	—
Assiut	757.8	−3.8	−3.8	N	very light	Clear	19°.2	−2°.0	34°	+6°	9°	−1°	21°.5	43	—	—	—	—
Aswan	759.3	−1.3	−1.5	N	light	Clear	26°.2	+2°.0	38°	+6°	18°	+4°	28°.0	38	—	—	—	—
Wadi Halfa	756.9	−1.7	−3.7	NNE	alm. calm	Clear	23°.4	0°.0	37°	+2°	18°	+4°	27°.5	14	—	—	—	—
Merowe	755.3	−1.4	−3.7	NE	light	Clear	31°.8	+1°.4	41°	+5°	25°	+7°	33°.0	23	—	—	—	—
Atbara	754.4	−1.6	−4.6	E	alm. calm	Clear	28°.3	+1°.9	41°	+4°	22°	+5°	31°.5	45	0	0	—	—
Suakin	757.1	−0.8	−2.4	N	light	Clear	27°.4	+0°.6	28°	0°	23°	+2°	25°.5	62	0	1	21	rath. rough
Khartoum	753.8	−1.3	−3.7	NNE	very light	Clear	29°.0	+0°.5	41°	+3°	24°	+5°	32°.5	24	0	0	0	—
Kassala	753.2	−1.5	−3.1	E	fresh	Clear	32°.4	+3°.6	42°	+3°	25°	+5°	33°.5	22	0	0	1	—
Gallabat	753.8	−1.9	−2.0	E	light	Clear	32°.1	+1°.7	40°	+1°	22°	+2°	31°.0	—	0	0	3	—
Wad Medani	753.5	−1.7	−3.0	N	very light	Clear	28°.2	+1°.9	42°	+2°	20°	+1°	31°.0	22	0	0	0	—
Roseires																		
Duaim	753.6	−1.2	−3.3	N	light	Clear	29°.2	−0°.8	41°	+3°	19°	+1°	30°.0	14	0	0	0	—
El Obeid	756.0	−1.2	−3.5	N	alm. calm	½ Clouded	24°.0	+0°.5	40°	+3°	18°	+4°	29°.0	26	0	0	0	—
Kodok	754.0	−1.6	−2.3	WSW	very light	Clear	33°.0	0°.0	40°	0°	25°	+1°	32°.5	34	0	1	5	—
Mongalla	755.1	−0.3	−0.9	E	alm. calm	Rain	28°.0	−2°.0	39°	+2°	25°	+3°	32°.0	51	0	38	37	—
Roseires 17/3	755.2	−0.2	−0.9	S	almost calm	¼ Clouded	31°.7	0°.0	43°	+3°	18°	−4°	29°.5	34	0	0	0	—
Mongalla 15/3	755.5	+1.2	−1.1	S	almost calm	Clouded	26°.5	−2°.0	39°	+2°	22°	0°	30°.5	63	0	38	35	—
" 16/3	754.9	−0.6	−1.1	S	almost calm	Clouded	28°.5	+2°.0	38°	+1°	23°	+1°	30°.5	52	0	38	35	—
" 17/3	755.4	+0.5	−0.6	SW	almost calm	¾ Clouded	30°.0	+1°.5	46°	+9°	24°	+2°	35°.0	62	0	38	36	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19/3/1909.

Winds have gone round to east, and the barometer has fallen, owing to the advance o a depression which lay over Italy yesterday. A rise of temperature and south winds appear likely.

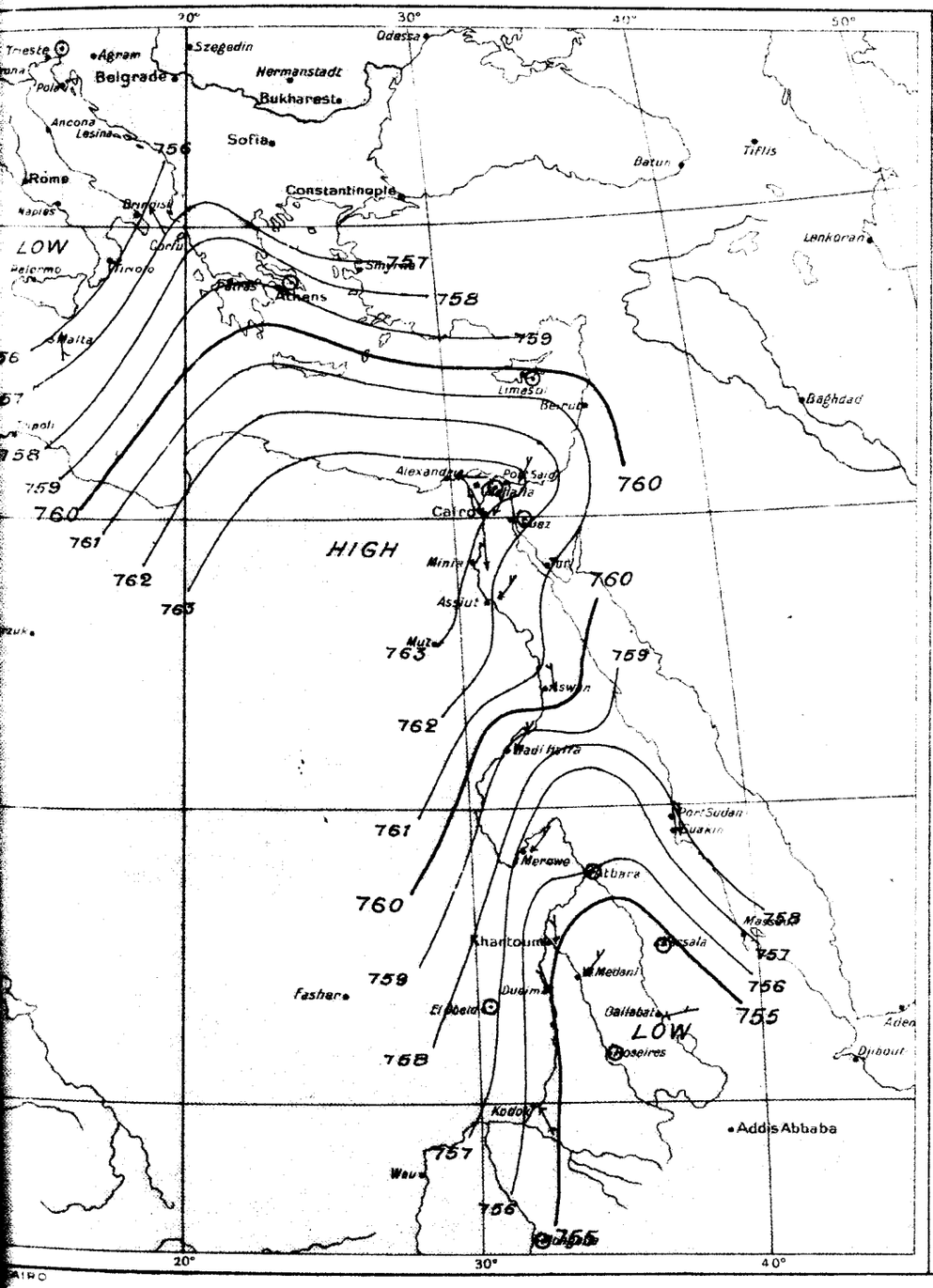
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.40		+0.53		9
Khartoum	10.74	10.71	+0.55	+0.53	9
Wadi Halfa	2.06	2.06	+0.18	+0.19	13

Means derived from the last 10 years of low levels are consequently below the true means.

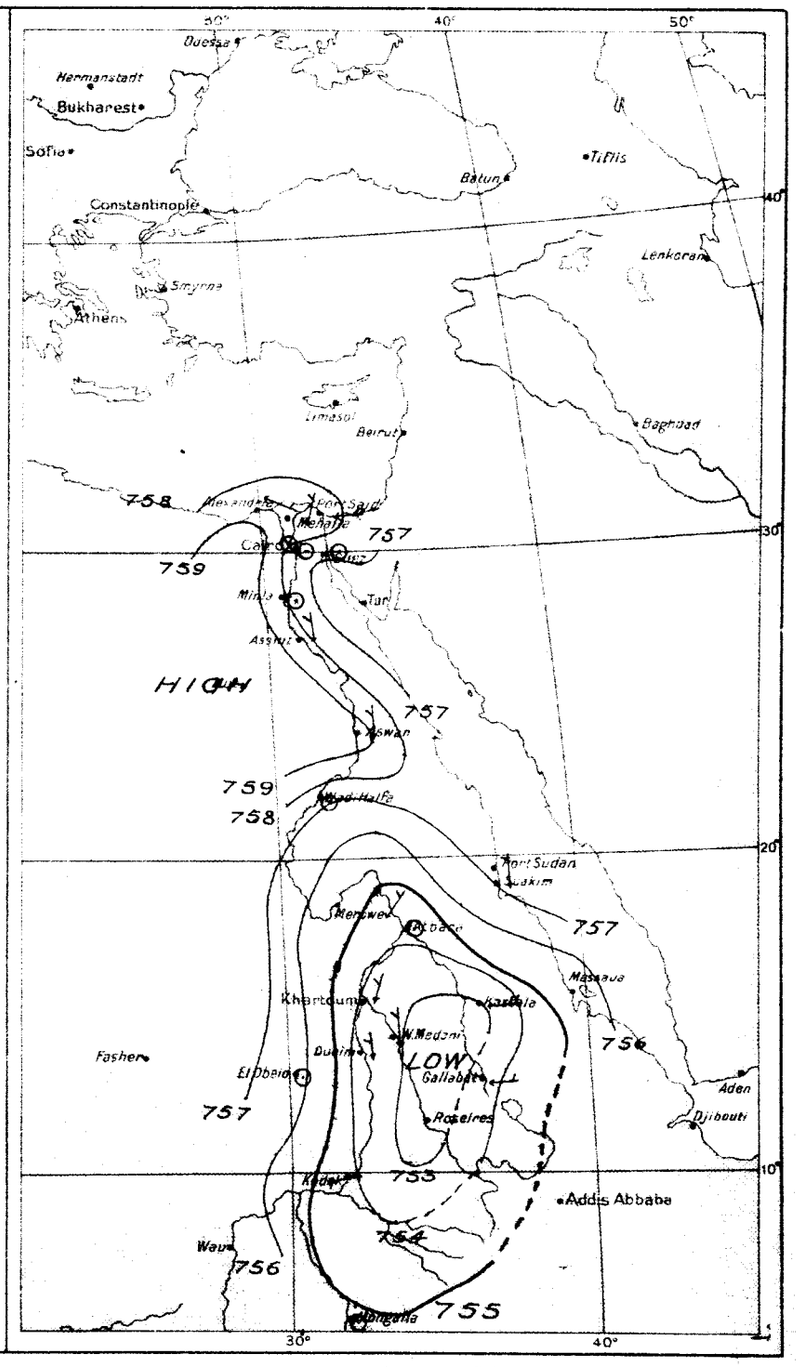
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (17-3-1909).



To-day (18-3-1909).



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 Reading	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.											
rieste	755.1	+6.5	—	calm	¼ Clouded	3°.2	−1°.2	7°	3°	5°.0	78	0	calm
alta	756.1	−2.9	SSE	light	¾ Clouded	14°.7	+1°.3	17°	14°	15°.5	84	0	slight
rindisi	756.2	+1.9	SE	light	Rain	8°.0	+0°.6	12°	5°	8°.5	60	0	very slight
hens	758.9	+0.1	—	calm	Clouded	12°.9	+0°.5	17°	9°	13°.0	78	0	very slight
massol (9 a.m.)	760 2	+3.8	—	calm	Clear	18°.3	−1°.7	23°	9°	16°.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* ,, ⊞

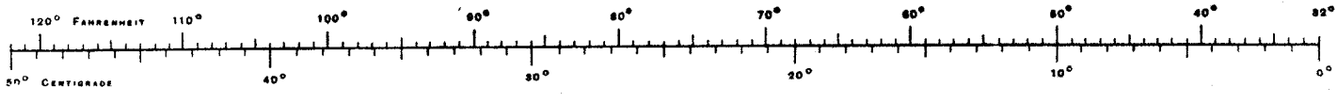
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 19th March, 1909.

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 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.															
Alexandria	757.2	−1.5	−4.2	WNW	strong	Clouded	16°.1	+1°.0	27°	+6°	14°	+1°	20°.5	78	0	84	81	rath. rough
Port Said	755.3	−3.2	−5.6	W	light	Clouded	19°.3	+2°.3	21°	−1°	17°	+4°	19°.0	66	0	11	31	very slight
Mehalla el Kubra	757.0	−1.2	−5.2	W	alm. calm	Clouded	17°.1	−0°.1	28°	+6°	15°	+7°	21°.5	87	—	—	—	—
Suez	755.0	−2.3	−6.7	NNW	alm. calm	¾ Clouded	19°.8	+2°.2	31°	+7°	19°	+7°	25°.0	67	0	3	13	very slight
Cairo Helwan	757.4	−0.1	−4.5	NW	strong	¾ Clouded	16°.9	+3°.1	33°	+10°	16°	+6°	24°.5	77	0	1	17	—
Cairo Giza	757.9	+0.7	−4.2	NW	moderate	Clouded	17°.3	+1°.2	33°	+9°	16°	+7°	24°.5	77	0	0	9	—
Cairo Ezbekia	—	—	—	SW	light	¾ Clouded	18°.4	+1°.1	32°	—	17°	—	24°.5	80	0	4	—	—
Minia		—	—	NW	light	¼ Clouded	21°.0	+5°.5	31°	—	16°	—	23°.5	57	—	—	—	—
Assiut	755.9	−1.9	−5.7	N	very light	Clear	23°.6	+4°.4	32°	+4°	15°	+5°	23°.5	41	—	—	—	—
Aswan	757.3	−2.0	−3.5	N	light	Clear	27°.2	+1°.0	39°	+7°	19°	+5°	29°.0	39	—	—	—	—
Wadi Halfa	755.6	−1.3	−5.0	NE	alm. calm	¼ Clouded	25°.2	+1°.8	39°	+4°	17°	+3°	28°.0	22	—	—	—	—
Merowe	754.4	−0.9	−4.6	NE	light	Clear	32°.4	−0°.6	42°	+6°	24°	+6°	33°.0	20	—	—	—	—
Atbara	753.3	−1.1	−5.7	ESE	alm. calm	Clear	29°.3	+1°.0	42°	+5°	24°	+7°	33°.0	40	0	0	—	—
Suakin	755.7	−1.4	−3.8	NW	moderate	¼ Clouded	27°.0	−0°.4	29°	+1°	24°	+3°	26°.5	77	0	1	21	rough
Khartoum	752.7	−1.1	−4.8	N	very light	Clear	31°.0	+2°.0	42°	+4°	22°	+3°	32°.0	27	0	0	0	—
Kassala	753.2	0.0	−3.1	S	alm. calm	½ Clouded	30°.4	−2°.0	42°	+3°	26°	+6°	34°.0	31	0	0	1	—
Gallabat	752.3	−1.5	−3.5	E	light	Clear	34°.0	+1°.9	39°	0°	22°	+2°	30°.5	—	0	0	3	—
Wad Medani																		
Roseires	754.9	+0.8	−1.2	W	alm. calm	¾ Clouded	26°.7	−5°.8	42°	+2°	21°	+1°	31°.5	55	0	0	0	—
Dueim	753.4	−0.2	−3.5	—	calm	Clear	30°.4	+1°.2	42°	+4°	21°	+3°	31°.5	15	0	0	0	—
El Obeid	755.6	−0.4	−3.9	N	alm. calm	Clear	26°.5	+2°.5	40°	+3°	19°	+5°	29°.5	37	0	0	0	—
Kodok	754.6	+0.6	−1.7	SE	alm. calm	¾ Clouded	30°.0	−3°.0	40°	0°	25°	+1°	32°.5	41	0	1	5	—
Mongalla	753.7	−1.4	−2.3	—	calm	¾ Clouded	29°.0	+1°.0	39°	+2°	24°	+2°	31°.5	52	0	38	40	—
18 3 1909 Roseires	754.1	−1.1	−2.0	S	almost calm	½ Clouded	32°.5	+0°.8	42°	+2°	19°	−1°	30°.5	34	0	0	0	—

COMPARISON OF THERMOMETRIC SCALES



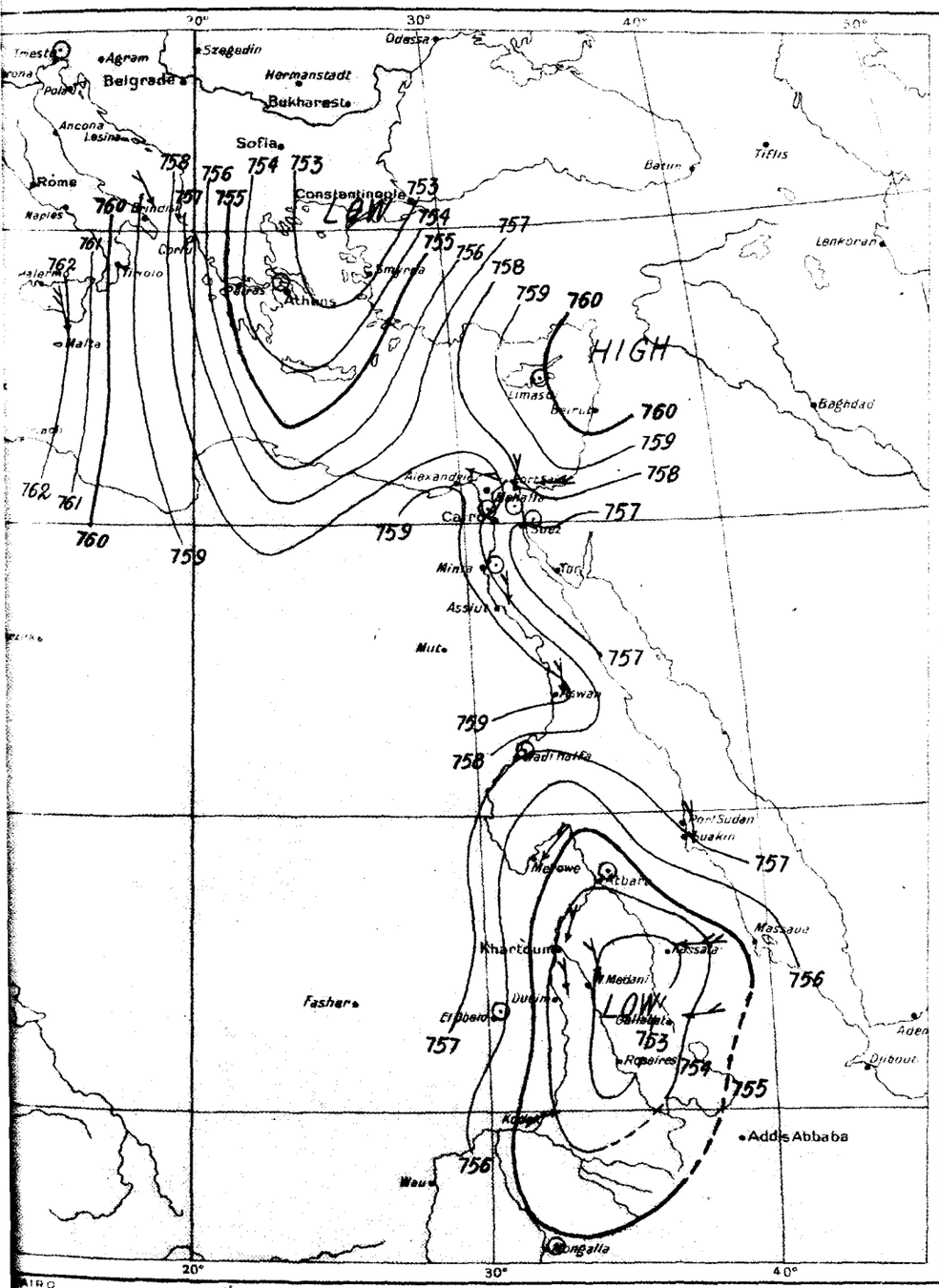
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.38	11.38	+0.51	+0.52	9
Khartoum	10.71		+0.53		9
Wadi Halfa	2.06		+0.19		19

Means derived from the last 10 years of low levels are consequently below the true means.

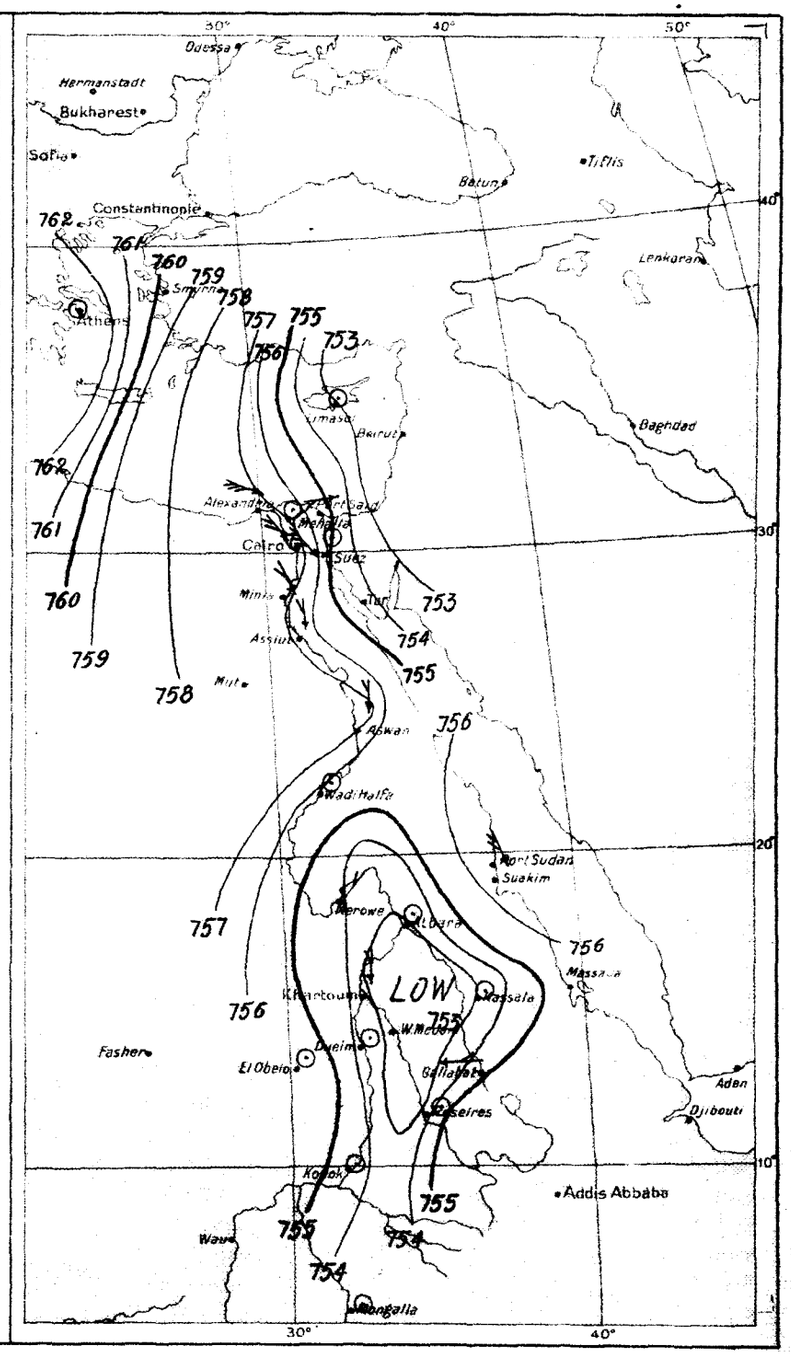
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-3-1909).



To-day (19-3-1909).



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 Reading	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.											
ste	759.9	+4.8	—	calm	Clear	2°.5	−0°.7	7°	1°	4°.0	76	0	calm
ta	762.2	+6.1	NNW	fresh	¼ Clouded	11°.4	−3°.3	17°	10°	13°.5	60	0	rath. rough
disi	758.7	+2.5	NW	light	Clear	7°.0	−1°.0	12°	5°	8°.5	67	0	moderate
ns	753.2	−5.7	NW	alm. calm	Clouded	12°.5	−0°.4	17°	11°	14°.0	79	0	very slight
assol (9 a.m.)	760 0	−0.2	—	calm	Fog	16°.7	−1°.6	21°	8°	14°.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* ,, ⊞

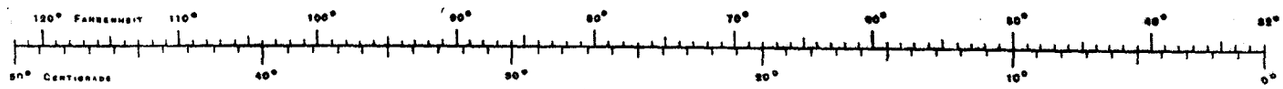
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 20th March, 1909.

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.															
Alexandria	763.4	+6.2	+2.0	NW	moderate	Clear	15°.1	−1°.0	23°	+2°	14°	+1°	18°.5	57	0	84	81	slight
Port Said	762.8	+7.5	+1.9	NW	moderate	½ Clouded	15°.4	−4°.0	21°	−1°	13°	0°	17°.0	64	0	11	31	moderate
Mehalla el Kubra	763.3	+6.3	+1.1	—	calm	Clear	15°.3	−1°.8	25°	+3°	8°	0°	16°.5	78	—	—	—	—
Suez	762.0	+7.0	+0.3	NW	light	¼ Clouded	16°.0	−3°.8	28°	+4°	13°	+1°	20°.5	61	0	3	13	moderate
Cairo Helwan	763.4	+6.0	+1.5	—	calm	Clear	12°.2	−4°.7	25°	+2°	10°	0°	17°.5	79	0	1	17	—
Cairo Giza	764.0	+6.1	+1.9	NW	alm. calm	Clear	12°.2	−5°.1	25°	+1°	8°	−1°	16°.5	76	0	0	9	—
Cairo Ezbekia	—	—	—	NW	very light	Clear	13°.4	−5°.0	25°	—	9°	—	17°.0	75	0	4	—	—
Minia	—	—	—	N	fresh	Clear	14°.5	−6°.5	28°	—	10°	—	19°.0	73	—	—	—	—
Assiut	764.5	+8.6	+2.9	NNW	light	Clear	16°.0	−7°.6	34°	+6°	12°	+2°	23°.0	59	—	—	—	—
Aswan	764.3	+7.0	+3.5	N	light	Clear	24°.2	−3°.0	40°	+8°	18°	+4°	29°.0	48	—	—	—	—
Wadi Halfa	762.7	+7.1	+3.7	N	fresh	Clear	19°.8	−5°.4	38°	+2°	16°	−2°	27°.0	33	—	—	—	—
Merowe	758.9	+4.5	−0.1	NE	light	Clear	27°.4	−5°.0	43°	+7°	23°	+5°	33°.0	13	—	—	—	—
Atbara	756.1	+2.8	−2.9	N	light	Clear	26°.8	−2°.5	43°	+6°	25°	+8°	34°.0	28	0	0	—	—
Suakin	756.6	+0.9	−2.9	N	light	½ Clouded	27°.8	+0°.8	30°	+2°	25°	+4°	27°.5	76	0	1	21	very rough
Khartoum	755.0	+2.3	−2.5	N	moderate	Clear	28°.5	−2°.5	42°	+4°	25°	+6°	33°.5	20	0	0	0	—
Kassala	753.9	+1.0	−2.4	SSE	alm. calm	Clear	31°.4	+1°.0	42°	+3°	26°	+6°	34°.0	24	0	0	1	—
Gallabat	754.1	+1.8	−1.7	E	alm. calm	Clear	30°.6	−3°.4	38°	−1°	23°	+3°	30°.5	23	0	0	8	—
Wad Medani	754.7	—	−1.8	NE	very light	Clear	29°.1	—	43°	+3°	21°	+2°	32°.0	14	0	0	0	—
Roseires																		
Dueim	755.6	+2.2	−1.3	N	light	Clear	29°.2	−1°.2	43°	+5°	24°	+6°	33°.5	13	0	0	4	—
El Obeid	757.5	+1.9	−2.0	N	light	½ Clouded	25°.8	−0°.7	42°	+5°	19°	+5°	30°.5	14	0	0	0	—
Kodok	755.8	+1.2	−0.5	SE	moderate	Clouded	28°.0	−2°.0	39°	−1°	26°	+2°	32°.5	54	0	1	5	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/3/1909.

Settled cool weather is probable.

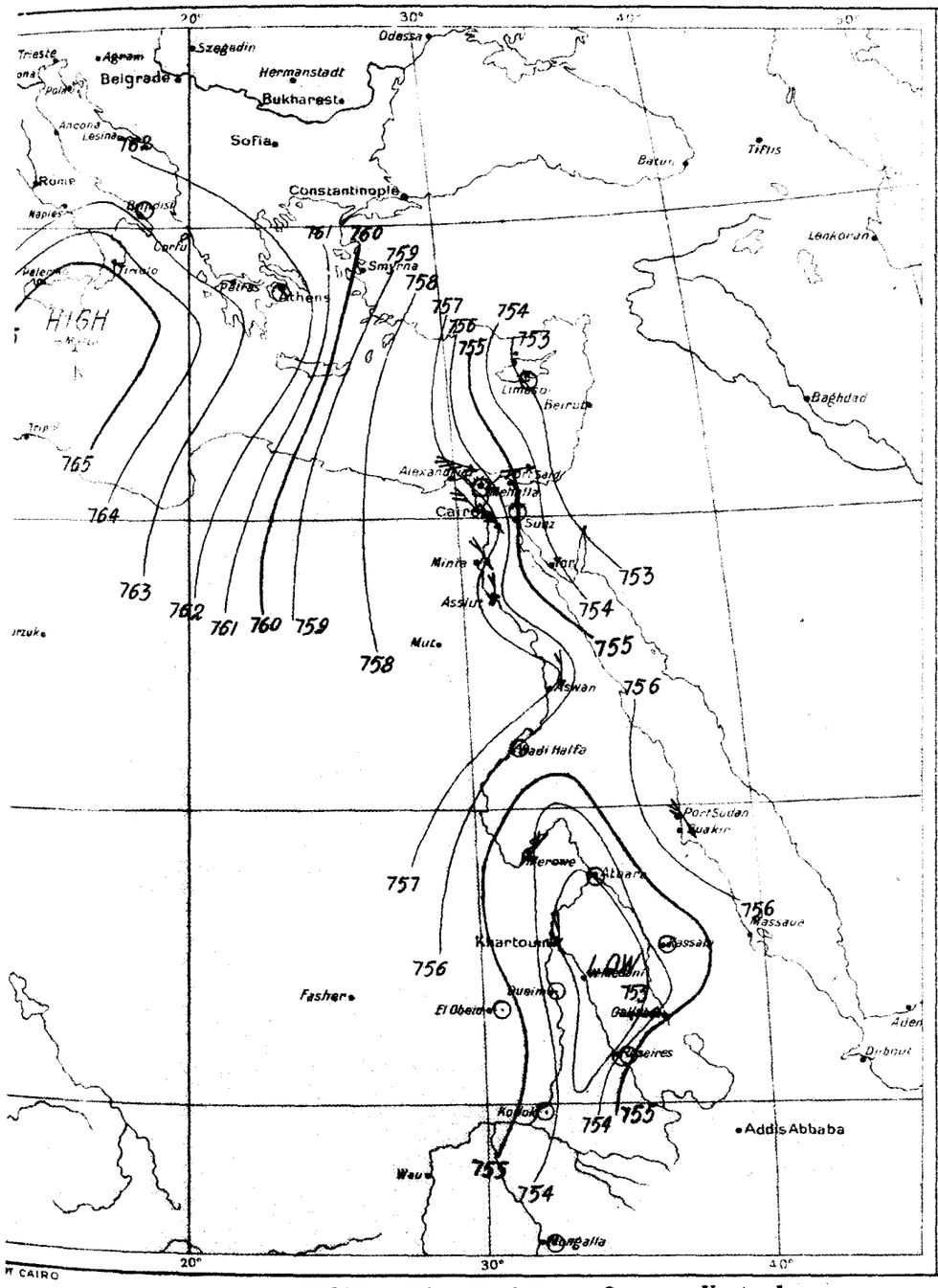
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.38		+0.52		9
Khartoum		10.66		+0.49	9
Wadi Halfa		2.02		+0.18	19

Means derived from the last 10 years of low levels are consequently below the true means.

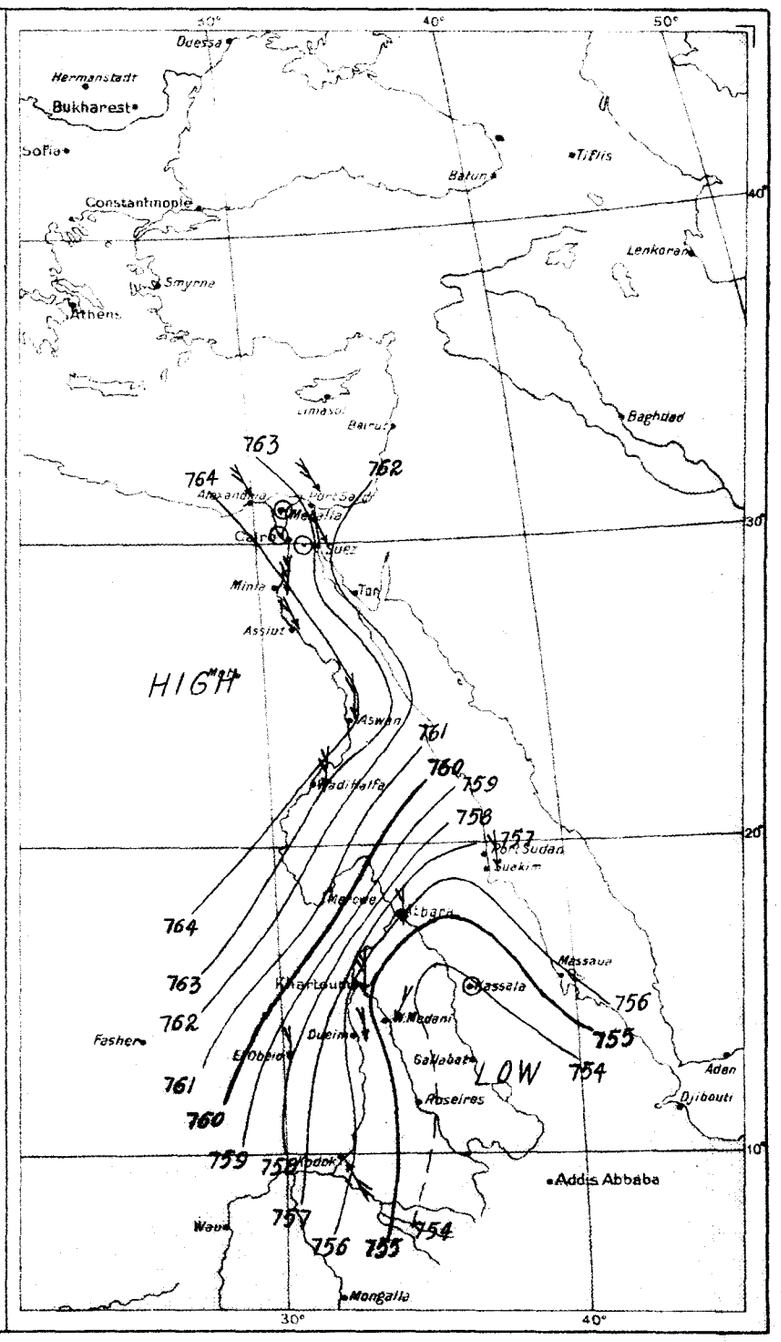
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-3-1909).



To-day (20-3-1909).



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 Reading	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.											
Trieste	761.0	+1.1	—	calm	Clouded	6°.0	+3°.5	8°	3°	5°.5	70	0	calm
Malta	765.1	+2.9	S	very light	½ Clouded	12°.9	+1°.5	14°	8°	11°.0	67	0	slight
Brindisi	762.9	+4.2	W	alm. calm	Fog	9°.2	+2°.2	13°	5°	9°.0	58	0	very slight
Athens	762.6	+9.4	NW	alm. calm	¾ Clouded	10°.6	−1°.9	21°	9°	15°.0	46	0	very slight
Limassol (9 a.m.)	752.8	−7.2	—	calm	Clouded	18°.9	+2°.2	21°	10°	15°.5	69	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* " ⊞

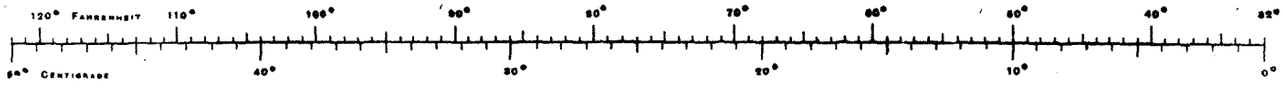
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 21st March, 1909.

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 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.															
Alexandria	763.0	−0.4	+2.3	—	calm	½ Clouded	16°.2	+1°.1	18°	−4°	14°	+1°	16°.0	71	0	84	82	calm
Port Said	762.8	0.0	+2.3	NE	very light	½ Clouded	15°.2	−0°.2	20°	−2°	13°	0°	16°.5	68	0	11	31	slight
Mehalla el Kubra	763.3	0.0	+2.2	—	calm	Clear	16°.3	+1°.0	23°	+1°	7°	0°	15°.0	81	—	—	—	—
Suez	762.5	+0.5	+1.5	NNE	very light	Clear	12°.0	−4°.0	24°	+1°	10°	−2°	17°.0	84	0	3	13	very slight
Cairo — Helwan	763.0	−0.4	+2.0	NE	very light	Clear	12°.8	+0°.6	21°	−1°	9°	−2°	15°.0	68	0	1	17	—
Cairo — Giza	763.2	−0.8	+1.3	N	light	Clear	13°.3	+1°.1	22°	−2°	8°	−1°	15°.0	76	0	0	9	—
Cairo — Ezbekia	—	—	—	NW	light	Clear	14°.2	+0°.8	22°	—	10°	—	16°.0	76	0	4	—	—
Minia		—	—	N	fresh	Clear	13°.0	−1°.5	24°	—	9°	—	16°.5	83	—	—	—	—
Assiut	762.3	−2.2	+0.6	NW	very light	Clear	12°.0	−4°.0	25°	−3°	8°	−1°	16°.5	76	—	—	—	—
Aswan	762.2	−2.1	+0.8	N	light	Clear	20°.4	−3°.8	38°	+7°	15°	0°	26°.5	49	—	—	—	—
Wadi Halfa	760.5	−2.2	+1.5	NNE	light	Clear	18°.4	−1°.4	30°	−1°	11°	−1°	20°.5	35	—	—	—	—
Merowe	758.2	−0.7	−2.7	NE	light	Clear	27°.5	+0°.1	37°	+3°	16°	0°	26°.5	4	—	—	—	—
Atbara	755.9	−0.2	−4.0	NNE	light	Clear	24°.4	−2°.4	40°	+5°	20°	+3°	30°.0	25	0	0	—	—
Suakin	758.6	+2.0	−0.8	NW	light	Clear	25°.4	−2°.4	30°	+2°	22°	+2°	26°.0	63	0	1	21	rath. rough
Khartoum	755.9	+0.9	−2.3	NNE	very light	Clear	25°.6	−2°.9	40°	+4°	21°	+2°	30°.5	16	0	0	0	—
Kassala	754.7	+0.8	−2.9	SSE	very light	Clear	29°.0	−2°.4	41°	+3°	24°	+4°	32°.5	46	0	0	1	—
Gallabat																		
Wad Medani	755.1	+0.4	−2.4	W	very light	Clear	27°.1	−2°.0	42°	+2°	22°	+3°	32°.0	12	0	0	0	—
Roseires	753.4	−1.1	−3.5	SW	alm. calm	½ Clouded	29°.2	−1°.5	39°	−1°	22°	+2°	30°.5	46	0	0	2	—
Dueim	756.7	+1.1	−1.3	N	very light	Clear	26°.2	−3°.0	41°	+3°	19°	+2°	30°.0	16	0	0	4	—
El Obeid	758.1	+0.6	−1.6	N	very light	¼ Clouded	23°.5	−2°.3	38°	+2°	18°	+4°	28°.0	6	0	0	0	—
Kodok	755.7	−0.1	−0.3	SE	very light	Clear	28°.5	+0°.5	34°	−5°	23°	0°	28°.5	52	0	1	5	—
Mongalla																		
20. 3. 1909 Roseires	754.5	−0.4	−1.6	SW	almost calm	¾ Clouded	30°.7	+4°.0	41°	+1°	21°	+1°	31°.0	23	0	0	2	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 22/3/1909.

A continuance of the present settled weather is likely.

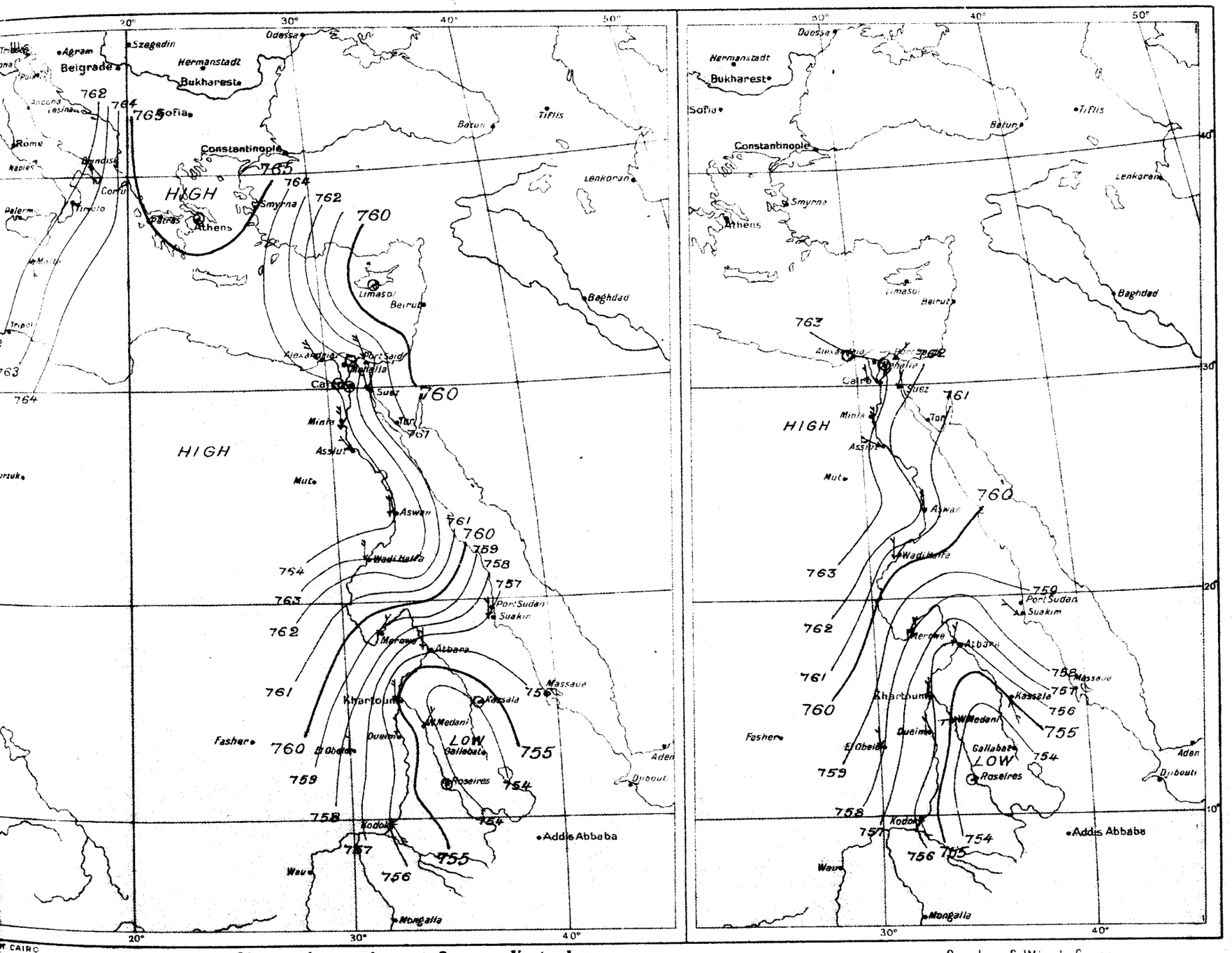
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.38	11.36	+0.52	+0.51	8
Khartoum	10.66		+0.49		9
Wadi Halfa	2.02		+0.18		19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (20-3-1909). **To-day (21-3-1909).**



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 Reading	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.											
Trieste	761.5	+0.5	–	calm	Clouded	7°.5	+1°.5	7°	5°	6°.0	89	5	calm
Malta	762.0	−3.1	SSE	light	¾ Clouded	14°.5	+1°.6	17°	13°	15°.0	85	0	slight
Brindisi	762.3	−0.6	SSE	light	½ Clouded	9°.0	−0°.2	13°	5°	9°.0	65	0	slight
Athens	765.4	+2.8	–	calm	½ Clouded	11°.0	+0°.4	18°	7°	12°.5	76	0	very slight
Limassol (9 a.m.)	759.4	+6.6	–	calm	Clear	17°.8	−1°.1	22°	8°	15°.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 ,,	⊞

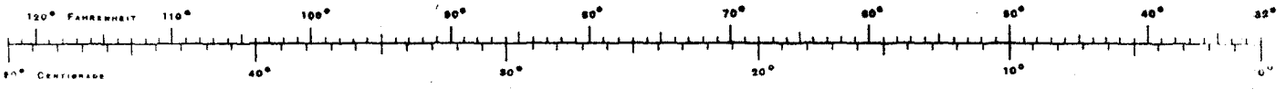
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 22nd March, 1909.

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 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.															
Alexandria	760.3	−2.7	−0.4	ESE	moderate	Clear	14°.0	−2°.2	19°	−3°	12°	−1°	15°.5	81	0	84	82	slight
Port Said	760.8	−2.0	+0.3	NE	fresh	¼ Clouded	16°.8	+1°.6	20°	−2°	14°	+1°	17°.0	72	0	11	34	rath. rough
Mehalla el Kubra	760.5	−2.8	−0.6	E	light	Clear	15°.1	−1°.2	24°	+2°	7°	0°	15°.5	80	—	—	—	—
Suez	759.4	−3.1	−1.6	NNW	very light	¼ Clouded	15°.0	+3°.0	25°	+2°	10°	−2°	17°.5	72	0	3	14	slight
Cairo: Helwan	759.3	−3.7	−1.7	NW	alm. calm	Clear	12°.7	−0°.1	24°	+2°	10°	−1°	17°.0	73	0	1	17	—
Cairo: Giza	760.7	−2.5	−1.2	NW	very light	Clear	14°.2	+0°.9	23°	−1°	10°	+1°	16°.5	74	0	0	10	—
Cairo: Ezbekia	—	—	—	SE	light	Clear	14°.1	−0°.1	24°	—	10°	—	17°.0	81	0	4	—	—
Minia			—	S	alm. calm	Clear	13°.0	0°.0	26°	—	8°	—	17°.0	77	—	—	—	—
Assiut	759.6	−2.7	−2.1	NNW	very light	Clear	16°.8	+4°.8	30°	+2°	7°	−2°	18°.5	59	—	—	—	—
Aswan	759.7	−2.5	−1.7	N	light	Clear	20°.2	−0°.2	34°	+3°	15°	0°	24°.5	42	—	—	—	—
Wadi Halfa	758.8	−1.7	−3.2	NW	alm. calm	Clear	20°.0	+1°.6	31°	0°	11°	−1°	21°.0	28	—	—	—	—
Merowe	757.4	−0.8	−3.5	NE	light	Clear	24°.4	−3°.1	37°	+3°	17°	+1°	27°.0	8	—	—	—	—
Albara																		
Suakin	756.6	−2.0	−2.8	N	light	½ Clouded	25°.8	+0°.4	28°	0°	23°	+3°	25°.5	67	0	1	21	rath. rough
Khartoum	755.8	−0.1	−2.4	NNE	very light	Clear	26°.5	+0°.9	40°	+4°	19°	0°	29°.5	14	0	0	0	—
Kassala	754.8	+0.1	−2.8	NE	very light	Clear	29°.8	+0°.8	40°	+2°	22°	+2°	31°.0	37	0	0	1	—
Gallabat	753.9	−0.6	−2.4	E	alm. calm	Clear	31°.0	+2°.0	37°	−1°	24°	+6°	30°.5	26	0	0	8	—
Wad Medani	754.8	−0.3	−2.7	N	very light	Clear	24°.3	−2°.8	40°	0°	19°	0°	29°.5	26	0	0	0	—
Roseires																		
Dueim	756.2	−0.5	+1.8	NNW	alm. calm	Clear	27°.0	+0°.8	40°	+2°	20°	+3°	30°.0	11	0	0	5	—
El Obeid	758.0	−0.1	+1.7	N	very light	Clear	21°.0	−2°.5	38°	+2°	16°	+2°	27°.0	8	0	0	0	—
Kodok	755.3	−0.4	−0.7	N	alm. calm	¼ Clouded	31°.0	+2°.5	38°	−1°	24°	+1°	31°.0	37	0	1	5	—
Mongalla																		
Gallabat 21/3	754.5	+0.4	−1.8	NE	moderate	Clear	29°.0	−1°.6	39°	+1°	20°	+2°	29°.5	37	0	0	8	—
Mongalla 20/3	758.1	+4.4	+2.1	E	very light	Rain	22°.0	−7°.0	39°	+2	20°	−2°	29°.5	96	15	53	43	—
" 21/3	757.1	−1.0	+0.1	S	almost calm	Rain	20°.5	−1°.5	38°	+2°	21°	−2°	29°.5	—	5	58	43	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 23/3/1909.

Southerly winds and a rise of temperature may be expected.

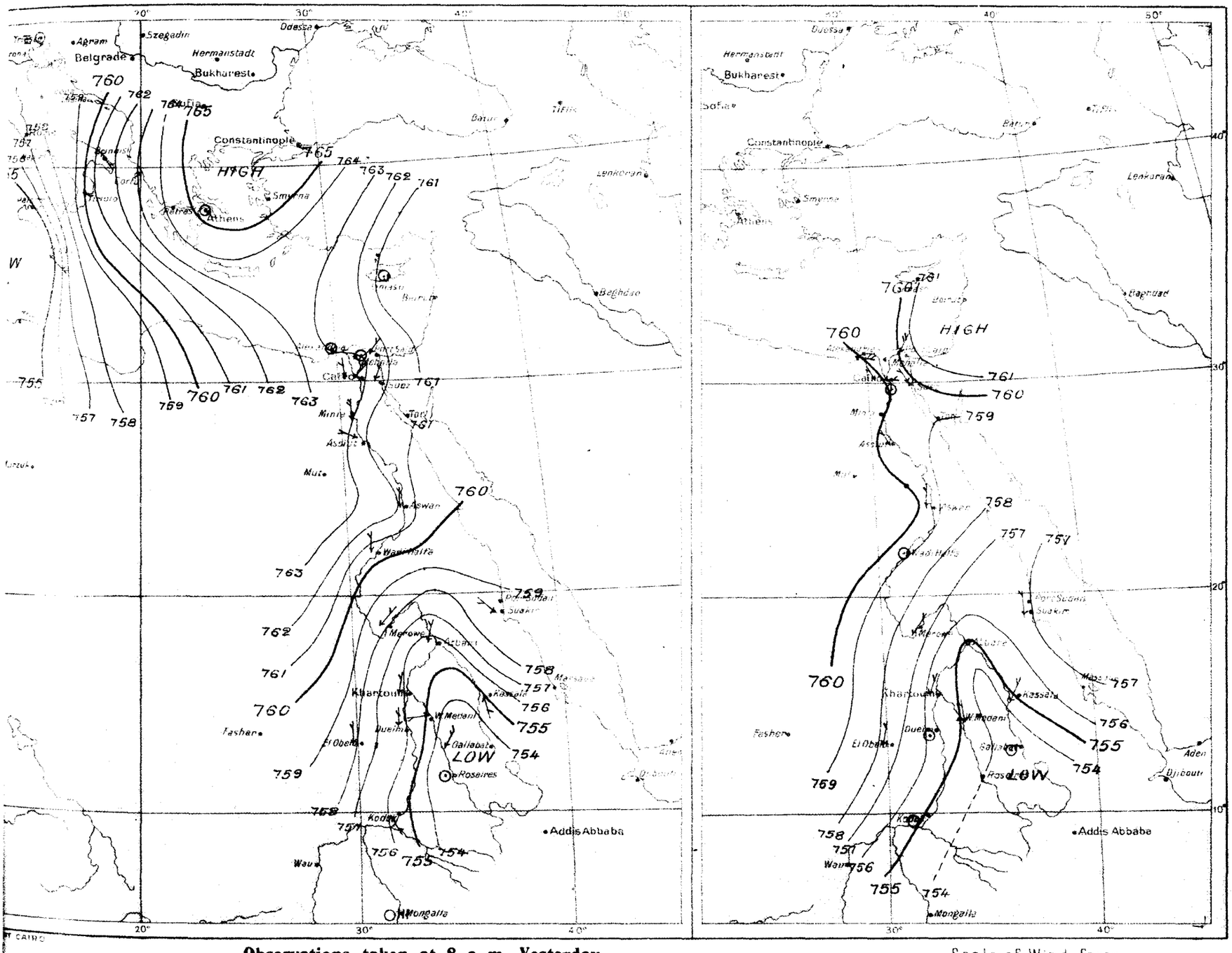
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.36		+0.51		8
Khartoum	10.62	10.65	+0.46	+0.50	9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (21-3-1909). **To-day (22-3-1909).**



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 Reading	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.											
Trieste	760.1	−1.4	—	calm	Clouded	12°.0	+4°.5	11°	7°	9°.0	73	2	calm
Malta	754.4	−7.6	SE	fresh	Rain	15°.0	+0°.5	17°	14°	15°.5	82	0	rough
Brindisi	762.1	−0.2	SE	light	Clear	9°.3	+0°.3	14°	6°	10°.0	66	0	moderate
Athens	765.3	−0.1	—	calm	Clouded	12°.0	+1°.0	16°	7°	11°.5	54	0	very slight
Limassol (9 a.m.)	761.2	+1.8	—	calm	Clear	17°.8	0°.0	21°	7°	14°.0	72	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* ,,

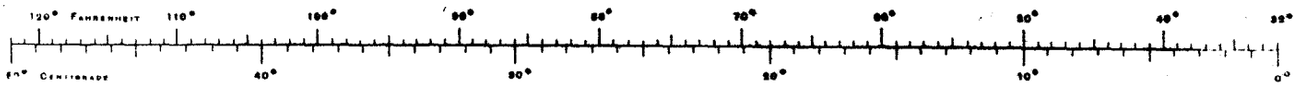
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 23rd March, 1909.

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 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.															
Alexandria	757.7	−2.6	−3.0	WNW	fresh	Clouded	17°.1	+3°.1	24°	+2°	14°	+1°	19°.0	77	0	84	83	moderate
Port Said	757.4	−3.4	−3.1	SE	light	¾ Clouded	17°.6	+0°.8	20°	−2°	15°	+2°	17°.5	65	0	11	34	moderate
Mehalla el Kubra	758.0	−2.5	−3.1	SW	alm. calm	Rain	16°.2	+1°.1	25°	+3°	10°	+3°	17°.5	68	—	—	—	—
Suez	756.8	−2.6	−4.2	SE	light	Clear	17°.4	+2°.4	28°	+5°	15°	+3°	21°.5	78	0	3	15	rath. rough
Cairo: Helwan	758.9	−0.4	−2.1	SE	alm. calm	Clouded	17°.8	+5°.1	30°	+8°	14°	+3°	22°.0	42	0	1	19	—
Cairo: Giza	758.8	−1.9	−3.1	W	light	Clouded	18°.6	+4°.4	27°	+3°	12°	+3°	19°.5	42	0	0	11	—
Cairo: Ezbekia	—	—	—	NW	very light	Clouded	19°.6	+5°.5	28°	—	13°	—	20°.5	42	0	4	—	—
Minia	—	—	—	—	calm	¼ Clouded	18°.0	+5°.0	31°	—	11°	—	21°.0	62	—	—	—	—
Assiut	758.7	−0.9	−3.0	NE	very light	Clear	18°.4	+1°.6	30°	+2°	10°	+1°	20°.0	52	—	—	—	—
Aswan	758.6	−1.1	−2.8	N	very light	¾ Clouded	19°.5	−0°.7	37°	+6°	14°	−1°	25°.5	38	—	—	—	—
Wadi Halfa	758.4	−0.4	−3.6	NE	alm. calm	½ Clouded	21°.0	+1°.0	34°	+3°	11°	−1°	22°.5	28	—	—	—	
Merowe	756.9	−0.5	−4.0	NE	very light	¾ Clouded	24°.8	+0°.4	39°	+5°	18°	+2°	28°.5	7	—	—	—	
Atbara																		
Suakin	757.5	+0.9	−1.9	N	light	Clouded	26°.8	+1°.0	28°	0°	25°	+5°	26°.5	75	0	1	21	rath. rough
Khartoum	755.5	−0.3	−2.7	NE	alm. calm	¼ Clouded	27°.5	+1°.0	40°	+4°	20°	+1°	30°.0	11	0	0	0	
Kassala	755.0	+0.2	−2.6	S	alm. calm	Clear	27°.6	−2°.2	41°	+3°	23°	+3°	32°.0	50	0	0	1	—
Gallabat	754.6	+0.7	−1.7	E	alm. calm	Clear	28°.0	−3°.0	39°	+1°	20°	+2°	29°.5	36	0	0	8	
Wad Medani	755.5	+0.7	−2.0	NNE	alm. calm	Clear	26°.1	+1°.8	42°	+2°	20°	+1°	31°.0	20	0	0	0	—
Roseires	755.5	+1.1	−1.4	SW	alm. calm	¼ Clouded	30°.7	−0°.3	41°	+1°	22°	+2°	31°.5	44	0	0	2	—
Dueim	756.4	+0.2	−1.6	—	calm	Clear	27°.0	0°.0	41°	+3°	20°	+3°	30°.5	16	0	0	5	—
El Obeid	757.4	−0.6	−2.3	N	alm. calm	¼ Clouded	24°.2	+3°.2	39°	+3°	17°	+3°	28°.0	17	0	0	0	—
Kodok	756.0	+0.7	0.0	SE	alm. calm	¾ Clouded	31°.0	0°.0	38°	−1°	24°	+1°	31°.0	42	0	1	5	—
Mongalla	754.8	−0.7	−2.2	—	calm	¾ Clouded	26°.0	0°.0	29°	−7°	22°	−1°	25°.5	76	0	58	50	—
22 3 1909																		
Atbara	756.2	+0.3	−3.7	NNE	almost calm	Clear	23°.4	−1°.0	38°	+3°	17°	0°	27°.5	36	0	0	—	—
Roseires	754.4	+1.0	−2.5	NW	almost calm	¼ Clouded	31°.0	+1°.8	40°	0°	24°	+4°	32°.0	27	0	0	2	—
Mongalla	755.5	−1.6	−1.5	SE	almost calm	Clouded	26°.0	+5°.5	34°	−2°	21°	−2°	27°.5	78	0	58	48	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 24/3/1909.

Cooler, perhaps a shower.

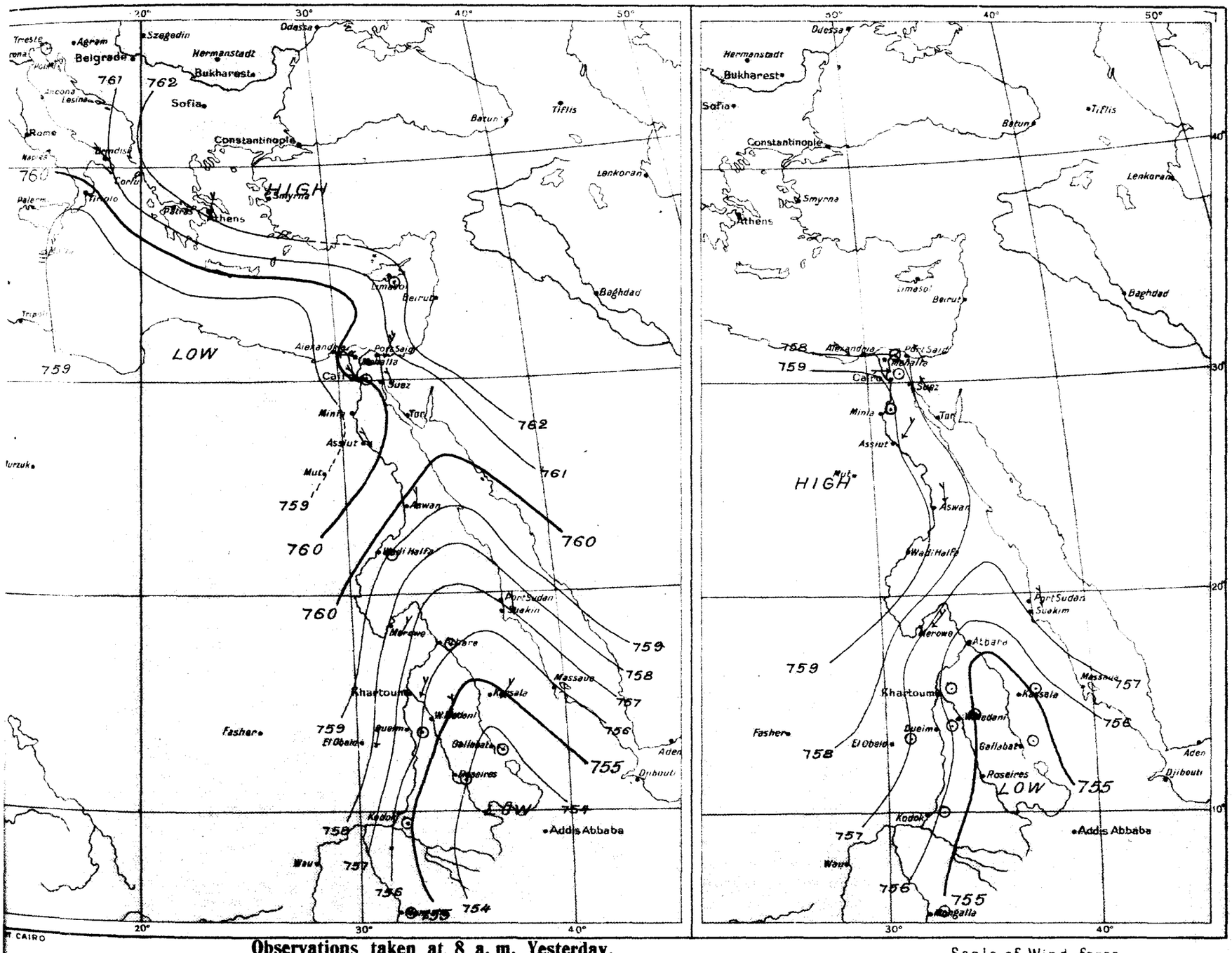
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.36	11.36	+0.51	+0.53	8
Khartoum	10.65		+0.50		9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (22-3-1909). **To-day (23-3-1909).**



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 Reading	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.											
Trieste	759.8	−0.3	—	calm	Clouded	11°.0	−1°.0	13°	9°	11°.0	82	0	calm
Malta	758.8	+4.4	NNE	fresh	Mist	14°.0	−1°.0	17°	13°	15°.0	95	1	rough
Brindisi	761.0	−1.1	NW	very light	Clouded	10°.0	+0°.7	14°	6°	10°.0	61	0	slight
Athens	762.2	−3.1	NNE	light	Clouded	12°.8	+0°.8	18°	12°	15°.0	48	0	moderate
Limassol (9 a.m.)	761.5	+0.3	E	alm. calm	Clear	18°.3	+0°.5	20°	6°	13°.0	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 ,,	⊞

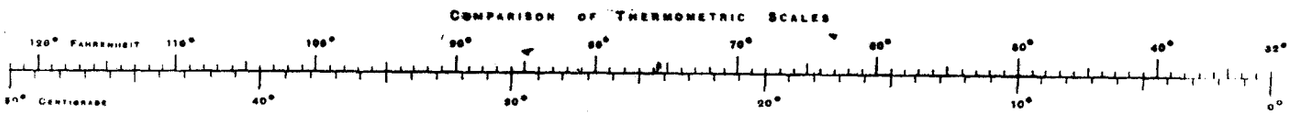
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 24th March, 1909.

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.															
Alexandria	760.1	+2.4	−0.6	W	light	Clear	15°.1	−2°.0	19°	−3°	14°	+1°	16°.5	76	0	84	83	very slight
Port Said	759.6	+2.2	−0.9	NW	light	Clear	17°.0	−0°.6	21°	−1°	15°	+2°	18°.0	63	0	11	37	moderate
Mehalla el Kubra	760.3	+2.3	−0.8	W	alm. calm	Clear	16°.2	0°.0	21°	−1°	10°	+3°	15°.5	72	—	—	—	—
Suez	758.9	+2.1	−2.1	NNE	light	Sand haze	16°.8	−0°.6	28°	+5°	15°	+3°	21°.5	55	0	3	15	moderate
Cairo Helwan	760.6	+1.7	−0.4	SE	very light	Clear	16°.1	−1°.7	23°	+1°	13°	+2°	18°.0	47	0	1	22	—
Cairo Giza	760.6	+1.8	−1.3	SE	alm. calm	Clear	16°.5	−2°.1	22°	−2°	13°	+4°	17°.5	60	0	0	11	—
Cairo Ezbekia	—	—	—	SW	light	Clear	16°.9	−2°.7	22°	—	13°	—	17°.5	53	0	4	—	—
Minia				NW	alm. calm	Clear	17°.0	−1°.0	37°	—	12°	—	24°.5	61	—	—	—	—
Assiut	761.7	+3.0	0.0	NW	very light	Clear	18°.8	+0°.4	31°	+3°	11°	+2°	21°.0	52	—	—	—	—
Aswan	760.6	+2.0	−0.8	N	light	Clear	23°.2	+3°.7	36°	+5°	19°	+4°	27°.5	53	—	—	—	—
Wadi Halfa	759.7	+1.3	−2.3	N	fresh	Clear	23°.2	+2°.2	34°	+3°	18°	+6°	26°.0	30	—	—	—	—
Merowe	757.9	+1.0	−3.0	NE	very light	Clouded	26°.8	+2°.0	41°	+7°	22°	+6°	31°.5	10	—	—	—	—
Atbara	756.0	+0.1	−3.9	N	very light	Clouded	28°.0	+2°.9	41°	+6°	25°	+8°	33°.0	14	0	0	—	—
Suakin	757.5	0.0	−1.9	N	light	Clouded	26°.8	0°.0	29°	+1°	25°	+5°	27°.0	78	0	1	21	very rough
Khartoum	755.8	+0.3	−2.4	NNE	very light	Clouded	27°.8	+0°.3	41°	+5°	23°	+4°	32°.0	11	0	0	0	—
Kassala	755.7	+0.7	−1.9	S	alm. calm	Clear	31°.0	+3°.4	41°	+3°	26°	+6°	33°.5	32	0	0	1	—
Gallabat	755.0	+0.4	−1.3	W	moderate	Clear	29°.3	+1°.3	38°	0°	26°	+8°	32°.0	35	0	0	8	—
Wad Medani	755.5	0.0	−2.0	NNE	alm. calm	Clear	28°.3	+2°.2	42°	+2°	24°	+5°	33°.0	13	0	0	0	—
Roseires	754.5	−1.0	−2.4	NW	alm. calm	¼ Clouded	34°.0	+3°.3	42°	+2°	20°	0°	31°.0	21	0	0	2	—
Dueim	756.3	−0.1	−1.7	NE	alm. calm	¾ Clouded	29°.2	+2°.2	41°	+3°	20°	+3°	30°.5	13	0	0	5	—
El Obeid	757.1	−0.3	−2.6	N	alm. calm	Clouded	23°.5	−0°.7	38°	+2°	21°	+7°	29°.5	21	0	0	0	—
Kodok	753.5	−2.5	−2.5	SE	very light	½ Clouded	31°.5	+0°.5	38°	−1°	27°	+4°	32°.5	37	0	1	5	—
Mongalla	754.9	+0.1	−2.1	—	calm	Rain	24°.0	−2°.0	36°	0°	21°	−2°	28°.5	83	14	72	53	—
Atbara 23 3 1909	755.9	−0.3	−4.0	ENE	almost calm	Clear	25°.1	+1°.7	38°	+3°	19°	+2°	28°.5	30	0	0	—	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 25/3/1909.

There appears to be a depression of considerable extent to the north, but no marked effect on Egyptian weather is to be expected.

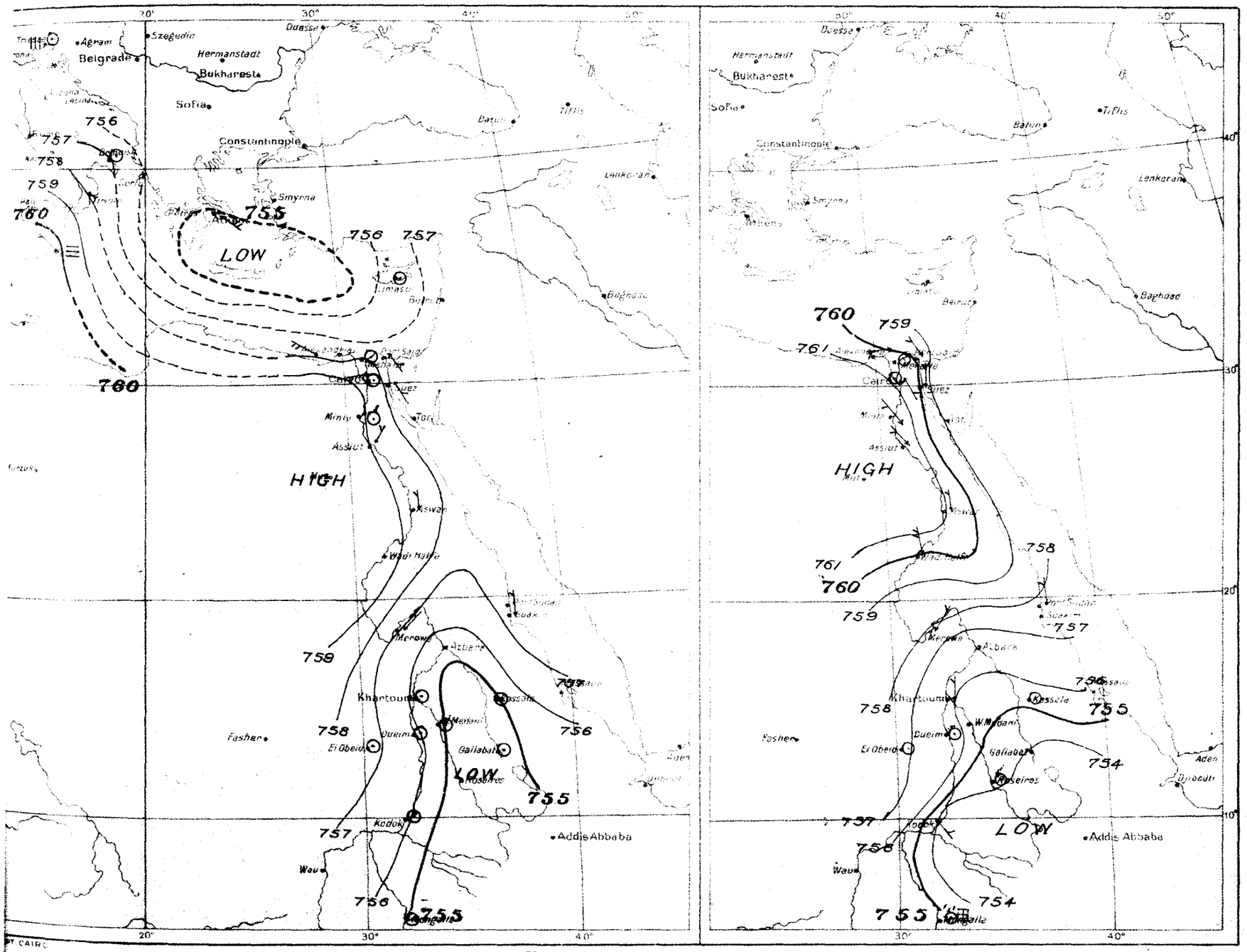
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.36	11.36	+0.53	+0.54	8
Khartoum	10.66	10.66	+0.51	+0.53	9
Wadi Halfa	1.92	1.90	+0.11	+0.10	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (23-3-1909). **To-day (24-3-1909).**



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 Reading	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.											
Trieste	755.8	−4.0	—	calm	Rain	8°.2	−2°.8	10°	8°	9°.0	96	6	calm
Malta	760.3	+1.5	WNW	light	¾ Clouded	13°.2	−0°.8	15°	12°	13°.5	91	1	moderate
Brindisi	757.0	−4.0	SSE	alm. calm	Clouded	9°.9	−0°.1	14°	6°	10°.0	63	0	calm
Athens	755.0	−7.2	ESE	fresh	Clouded	14°.0	+1°.2	17°	11°	13°.5	44	0	rath. rough
Limassol (9 a.m.)	756.4	−5.1	—	calm	Fog	21°.1	+9°.8	23°	9°	16°.0	80	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 ,,

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Daily Weather Report.

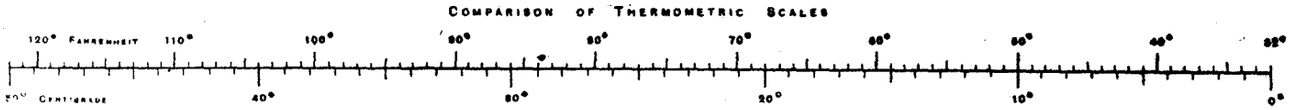
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 25th March, 1909.

LIBRARY. APR 19 1909 Weather Bureau.

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 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.															
Alexandria	759.1	−1.0	−1.6	SSE	light	Clear	14°.0	−1°.1	21°	−1°	12°	−1°	16°.5	88	0	84	83	very slight
Port Said	759.8	+0.2	−0.7	S	very light	Clear	15°.4	−1°.6	20°	−2°	13°	0°	16°.5	83	0	11	37	slight
Mehalla el Kubra	759.7	−0.6	−1.4	S	very light	Clear	17°.1	+0°.9	26°	+4°	7°	0°	16°.5	81	—	—	—	—
Suez	759.2	+0.3	−1.8	NNE	very light	Clear	15°.6	−1°.2	27°	+4°	13°	+1°	20°.0	81	0	3	15	slight
Cairo Helwan	759.8	−0.8	−1.2	—	calm	Clear	17°.1	+1°.0	25°	+3°	12°	+1°	18°.5	65	0	1	22	—
Cairo Giza	760.2	−0.4	−1.7	S	alm. calm	Clear	15°.0	−1°.5	25°	+1°	9°	0°	17°.0	83	0	0	11	—
Cairo Ezbekia	—	—	—	NW	very light	Clear	15°.8	−1°.1	25°	—	11°	—	18°.0	84	0	4	—	—
Minia	—	—	—	E	alm. calm	Clear	16°.0	−1°.0	26°	—	10°	—	18°.0	64	—	—	—	—
Assiut	760.7	−1.0	−1.0	NNE	very light	Clear	16°.8	−2°.0	28°	0°	10°	+1°	19°.0	53	—	—	—	—
Aswan	757.4	−3.2	−4.0	N	light	Clear	25°.2	+2°.0	38°	+7°	20°	+5°	29°.0	49	—	—	—	—
Wadi Halfa	760.4	+0.7	−1.6	N	moderate	Clear	22°.2	−1°.0	33°	+2°	17°	+5°	25°.0	24	—	—	—	—
Merowe	757.5	−0.4	−3.4	NE	moderate	Clear	28°.8	+2°.0	39°	+5°	14°	−2°	26°.5	10	—	—	—	—
Atbara	755.9	−0.1	−4.0	N	very light	¼ Clouded	27°.8	−0°.2	39°	+4°	22°	+5°	30°.5	35	0	0	—	—
Suakin	757.8	+0.3	−1.6	N	fresh	½ Clouded	26°.4	−0°.4	29°	+1°	24°	+4°	26°.5	68	0	1	21	rath. rough
Khartoum	754.9	−0.9	−3.3	NNE	light	½ Clouded	30°.0	+2°.2	40°	+4°	24°	+5°	32°.0	11	0	0	0	—
Kassala	754.6	−1.1	−3.0	NNE	very light	Sand haze	30°.8	−0°.2	40°	+2°	27°	+7°	33°.5	38	0	0	1	—
Gallabat	754.4	−0.6	−1.9	NE	light	Clear	32°.0	+2°.7	38°	0°	27°	+9°	32°.5	26	0	0	8	—
Wad Medani	755.1	−0.4	−2.4	N	alm. calm	¼ Clouded	25°.4	−2°.9	40°	0°	22°	+3°	31°.0	23	0	0	0	—
Roseires																		
Dueim	755.7	−0.6	−2.3	N	very light	½ Clouded	27°.0	−2°.2	41°	+3°	20°	+3°	30°.5	9	0	0	5	—
El Obeid	756.9	−0.2	−2.8	N	alm. calm	Clouded	23°.8	+0°.3	38°	+2°	17°	+3°	27°.5	21	0	0	0	—
Kodok	755.2	+1.7	−0.8	SE	alm. calm	¼ Clouded	31°.0	−0°.5	40°	+1°	25°	+2°	32°.5	40	0	1	5	—
Mongalla	755.3	+0.4	−1.7	S	alm. calm	½ Clouded	22°.0	−2°.0	34°	−2°	22°	−1°	28°.0	—	14	86	53	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/3/1909.

Settled weather.

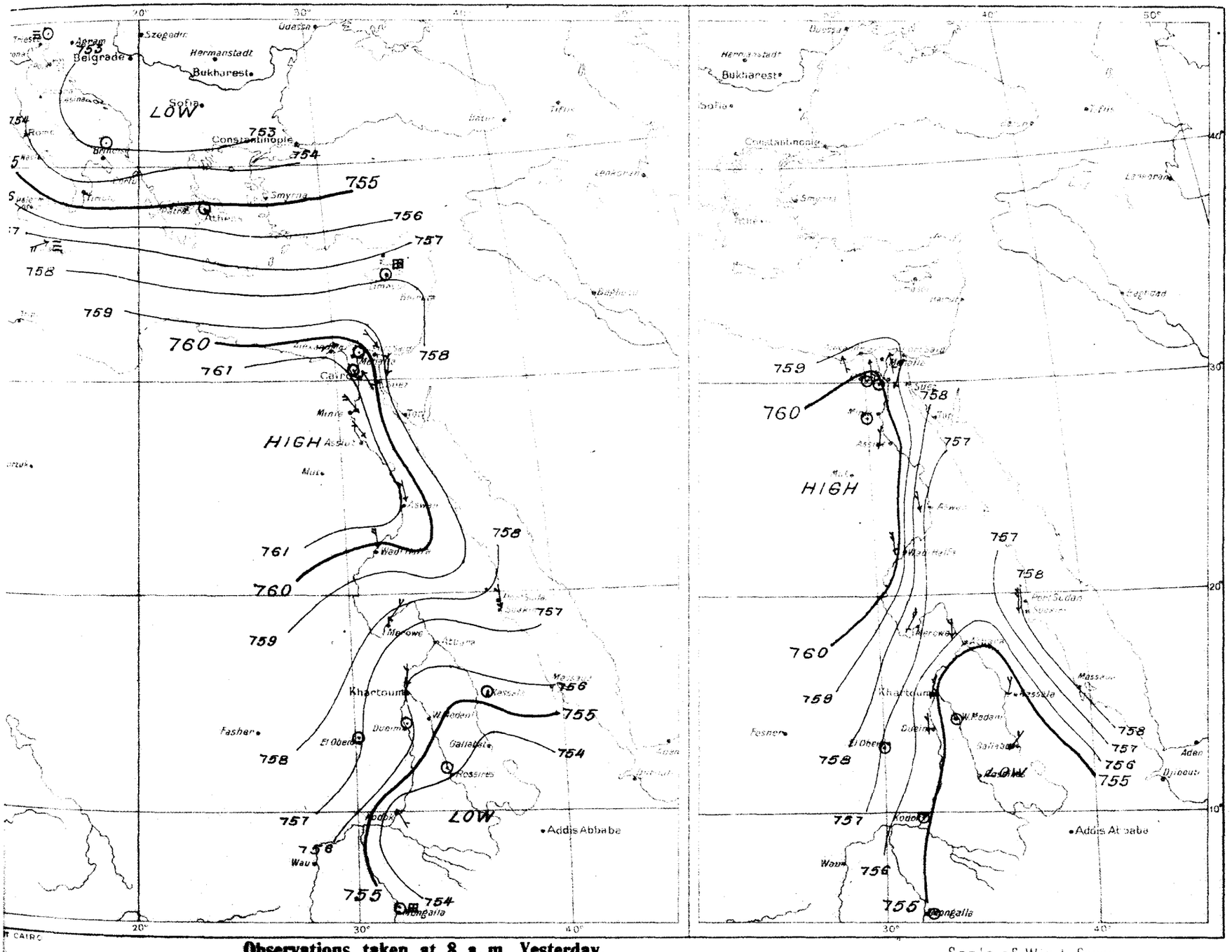
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.36		+0.54		8
Khartoum	10.66	10.62	+0.53	+0.50	9
Wadi Halfa	1.90	1.90	+0.10	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (24-3-1909). **To-day (25-3-1909).**



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 Reading	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.											
Trieste	756.0	+0.2	–	calm	Mist	5°.5	−2°.7	21°	5°	13°.0	91	1	calm
Malta	757.2	−3.1	WSW	moderate	½ Clouded	12°.9	−0°.3	16°	12°	14°.0	78	4	moderate
Brindisi	753.2	−3.8	–	calm	¼ Clouded	10°.8	+0°.9	16°	7°	11°.5	57	0	calm
Athens	754.8	−0.2	W	slm. calm	Clouded	12°.8	−1°.2	17°	10°	13°.5	73	0	very slight
Limassol (9 a.m.)	757.9	+1.5	–	calm	Fog	19°.4	−1°.7	23°	7°	15°.0	64	4	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* ,,

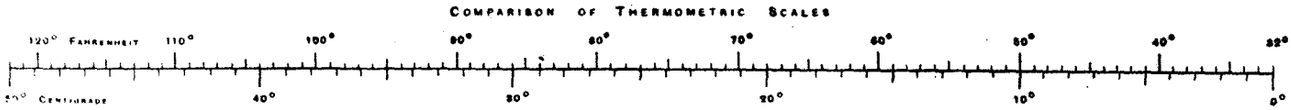
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 26th March, 1909.

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 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.															
Alexandria	757.9	−1.2	−3.1	W	fresh	¾ Clouded	16°.0	+2°.0	22°	0°	13°	0°	17°.5	71	0	84	83	moderate
Port Said	757.8	−2.0	−2.9	S	very light	¼ Clouded	16°.8	+1°.4	24°	+2°	15°	+1°	19°.5	76	1	12	37	slight
Mehalla el Kubra	758.4	−1.3	−2.8	NNW	very light	Clear	16°.3	−0°.8	27°	+4°	12°	+3°	19°.5	76	—	—	—	—
Suez	757.3	−1.9	−3.8	NNE	very light	¾ Clouded	19°.6	+4°.0	25°	0°	16°	+3°	20°.5	50	0	3	15	slight
Cairo Helwan	758.9	−0.9	−1.7	—	calm	Clear	16°.6	−0°.5	26°	+2°	14°	+2°	20°.0	50	drops	1	22	—
Cairo Giza	759.3	−0.9	−2.3	E	very light	Clear	16°.4	+1°.4	27°	+1°	13°	+3°	20°.0	55	0	0	11	—
Cairo Ezbekia	—	—	—	NW	alm. calm	Clear	18°.1	+2°.3	27°	—	14°	—	20°.5	59	0	4	—	—
Minia				N	alm. calm	Clear	16°.0	0°.0	27°	—	10°	—	18°.5	50	—	—	—	—
Assiut	761.4	+0.7	+0.9	NW	very light	Clear	19°.8	+3°.0	28°	−3°	11°	0°	19°.5	46	—	—	—	—
Aswan	761.3	+3.9	+0.5	N	light	Clear	24°.2	−1°.0	37°	+3°	18°	+2°	27°.5	41	—	—	—	—
Wadi Halfa	760.3	−0.1	0.0	N	light	Clear	26°.4	+4°.2	30°	−5°	12°	−2°	21°.0	19	—	—	—	—
Merowe	758.8	+1.3	+0.4	NE	light	½ Clouded	26°.4	−2°.4	41°	+1°	20°	+1°	30°.5	11	—	—	—	—
Atbara	756.5	+0.6	−2.2	NNE	light	¼ Clouded	28°.0	+0°.2	41°	+3°	22°	+4°	31°.5	18	0	0	—	—
Suakin	757.6	−0.2	−1.7	NW	light	½ Clouded	26°.4	0°.0	29°	+1°	23°	+2°	26°.0	72	0	1	21	rough
Khartoum	755.5	+0.6	−1.0	NNE	light	½ Clouded	29°.6	−0°.4	41°	+2°	25°	+6°	33°.0	19	0	0	0	—
Kassala	755.7	+1.1	−0.3	S	light	¾ Clouded	31°.0	+0°.2	40°	+1°	26°	+6°	33°.0	32	0	0	1	—
Gallabat	755.7	+1.3	−0.2	NW	alm. calm	Clear	28°.2	−3°.8	38°	−2°	26°	+8°	32°.0	40	0	0	10	—
Wad Medani	754.7	−0.4	1.4	NE	alm. calm	½ Clouded	30°.1	+4°.7	42°	+1°	26°	+8°	34°.0	31	0	0	0	—
Roseires	755.4	+0.8	−0.6	S	alm. calm	¼ Clouded	29°.0	−2°.5	42°	0°	23°	+3°	32°.5	49	0	0	3	—
Dueim	755.4	−0.3	−1.0	NE	light	Clear	30°.5	+3°.5	42°	+3°	21°	+3°	31°.5	20	0	0	5	—
El Obeid	755.3	−1.6	−3.8	NE	alm. calm	Rain	27°.8	+4°.0	40°	+3°	23°	+8°	31°.5	27	0	0	0	—
Kodok	756.0	+0.8	−0.1	SE	light	Clouded	29°.0	−2°.0	41°	+1°	27°	+3°	34°.0	52	0	1	5	—
Mongalla	755.6	+0.3	−0.7	S	alm. calm	Clouded	26°.5	+4°.5	38°	+2°	23°	0°	30°.5	66	0	86	53	—
25 3 1909 Roseires	754.6	+0.1	−2.3	S	almost calm	¼ Clouded	31°.5	−2°.5	42°	+2°	23°	+3°	32°.5	39	0	0	2	—

COMPARISON OF THERMOMETRIC SCALES



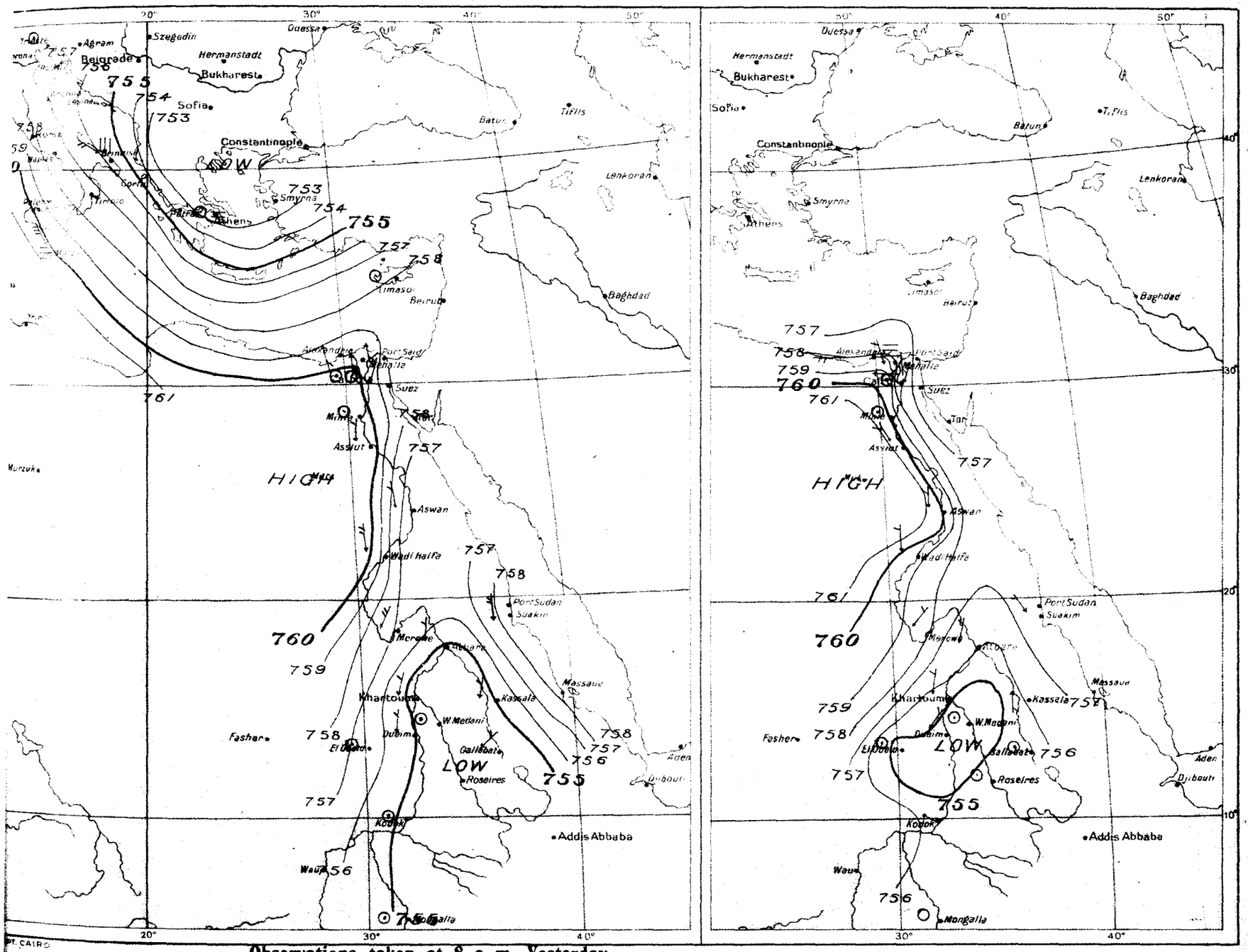
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.35	11.35	+0.55	+0.56	8
Khartoum	10.62	10.61	+0.50	+0.49	9
Wadi Halfa	1.90	1.88	+0.12	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (25-3-1909). **To-day (26-3-1909).**



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 Reading	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.											
Trieste	758.6	+2.6	—	calm	¾ Clouded	9°.8	+4°.3	14°	5°	9°.5	58	0	calm
Malta	760.6	+3.4	NW	strong	Clouded	13°.4	+0°.5	15°	10°	12°.5	85	1	rath. rough
Brindisi	756.0	+2.8	WNW	fresh	Clear	10°.1	−0°.7	16°	6°	11°.0	60	8	rough
Athens	752.6	−2.2	E	alm. calm	¾ Clouded	13°.0	+0°.2	15°	8°	11°.5	74	4	slight
Limassol (9 a.m.)	757.7	−0.2	SW	alm. calm	¼ Clouded	18°.3	−1°.1	22°	8°	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* "

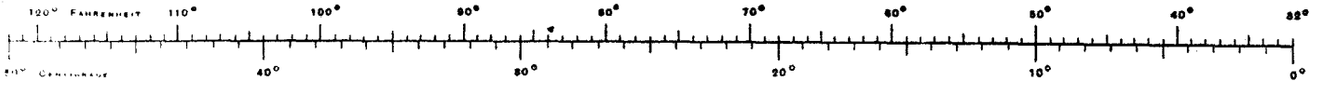
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 27th March, 1909.

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 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.															
Alexandria	760.5	+2.6	−0.5	SSW	light	Clear	14°.0	−2°.0	20°	−2°	12°	−1°	16°.0	65	0	84	83	very slight
Port Said	761.2	+3.4	+0.5	S	light	Clear	15°.2	−1°.6	22°	0°	12°	−2°	17°.0	66	0	12	37	slight
Mehalla el Kubra	761.1	+2.7	−0.1	S	alm. calm	Clear	16°.4	+0°.1	23°	0°	8°	−1°	15°.5	70	—	—	—	-
Suez	761.4	+4.1	+0.3	SE	very light	Clear	15°.0	−4°.6	27°	+2°	12°	−1°	19°.5	70	0	3	15	very slight
Cairo Helwan	761.5	+2.6	+0.9	S3E	very light	Clear	15°.2	−1°.4	23°	−1°	14°	+2°	18°.5	48	0	1	22	--
Cairo Giza	761.5	+2.2	0.1	S	alm. calm	Clear	15°.8	−0°.6	24°	−2°	10°	0°	17°.0	61	0	0	11	--
Cairo Ezbekia	—	—	—	ESE	light	Clear	15°.8	−2°.3	24°	—	11°	—	17°.5	64	0	4	—	--
Minia		-	-	S	alm. calm	Clear	16°.0	0°.0	26°	—	10°	—	18°.0	50	-	—	—	-
Assiut	762.4	+1.0	+1.9	SE	very light	Clear	17°.8	−2°.0	26°	−5°	7°	−4°	16°.5	51	—	—	—	
Aswan	762.7	+1.4	+1.9	N	light	Clear	22°.2	−2°.0	36°	+2°	16°	0°	26°.0	38	—	—	--	
Wadi Halfa	762.1	+1.8	+1.8	NE	alm. calm	Clear	18°.0	−8°.4	31°	−4°	14°	0°	22°.5	38	—	—	—	
Merowe	759.8	+1.0	+1.4	NE	moderate	½ Clouded	27°.0	+0°.6	37°	−3°	22°	+3°	29°.5	7	-	—	—	
Atbara	761.7	+5.2	+3.0	NNE	moderate	¼ Clouded	28°.8	+0°.8	38°	0°	23°	+5°	30°.5	24	0	0	—	
Suakin	760.1	+2.5	+0.8	N	light	¾ Clouded	26°.2	−0°.2	30°	+2°	23°	+2°	26°.5	54	0	1	21	rough
Khartoum	757.7	+2.2	+1.2	—	calm	Clear	28°.0	−1°.6	41°	+2°	20°	+1°	30°.5	22	0	0	0	
Kassala	757.0	+1.3	+1.0	S3E	light	Clear	31°.0	0°.0	40°	+1°	24°	+4°	32°.0	27	0	0	1	
Gallabat																		
Wad Medani	756.6	+1.9	+0.5	NE	alm. calm	Clear	30°.3	+0°.2	40°	−1°	24°	+6°	32°.0	21	0	0	0	
Roseires																		
Dueim	756.7	+1.3	+0.3	E	alm. calm	Clear	33°.0	+2°.5	42°	+3°	25°	+7°	33°.5	39	0	0	5	
El Obeid	758.6	+3.3	−0.5	NE	very light	¾ Clouded	26°.5	−1°.3	40°	+3°	20°	+5°	30°.0	24	0	0	0	
Kodok	757.2	+1.2	+1.1	N	alm. calm	Clouded	27°.5	−1°.5	33°	−7°	27°	+3°	30°.0	50	2	3	5	
Mongalla	755.7	+0.1	−0.6	—	calm	Clear	24°.5	−2°.0	32°	−4°	22°	−1°	27°.0	83	0	86	55	

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/3/1909.

Pressure is low to the west and high in the south-east. This distribution is favourable for southerly hot winds.

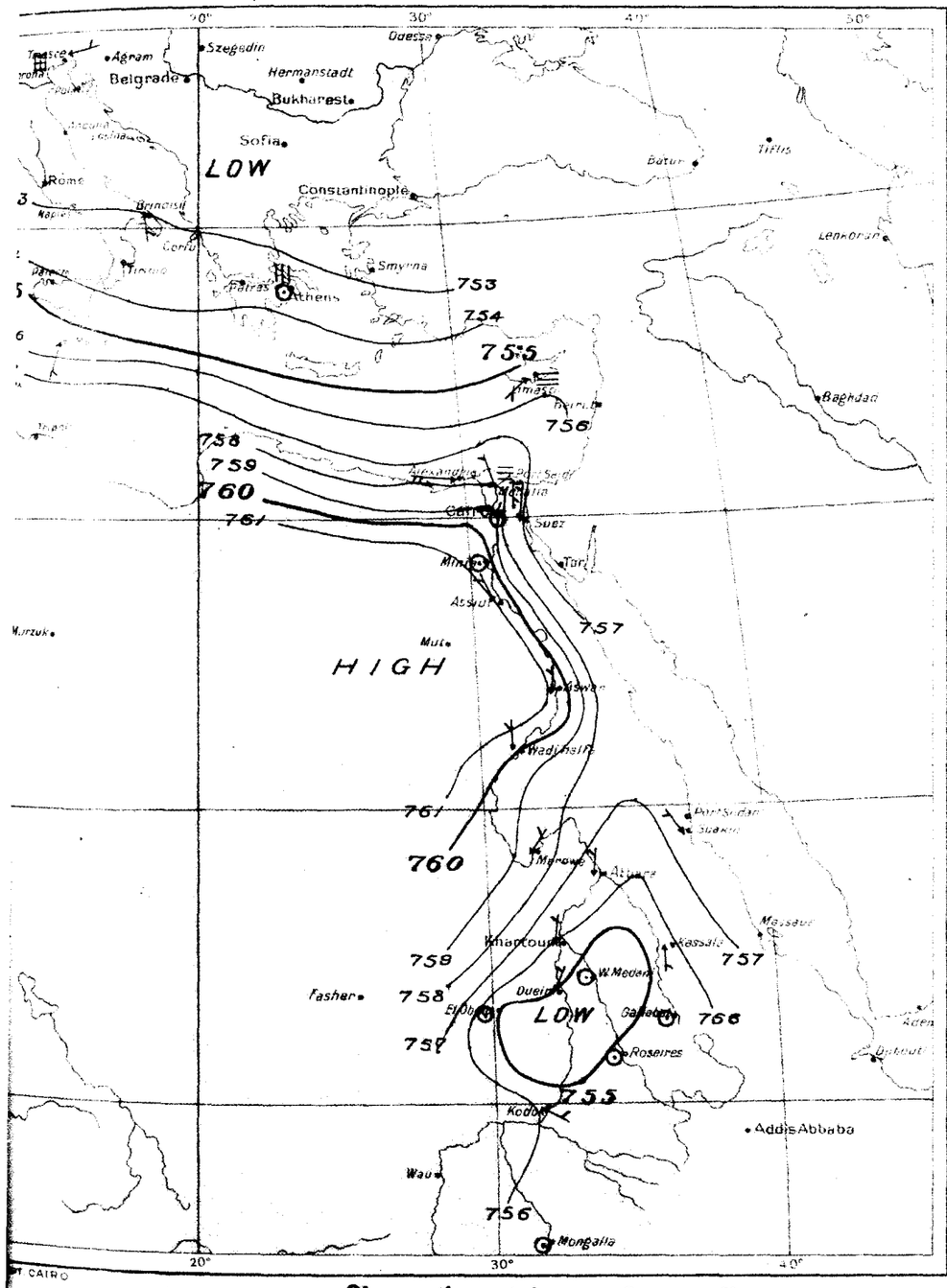
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.35		+0.56		8
Khartoum	10.61	10.61	+0.49	+0.49	9
Wadi Halfa	1.88	1.88	+0.11	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

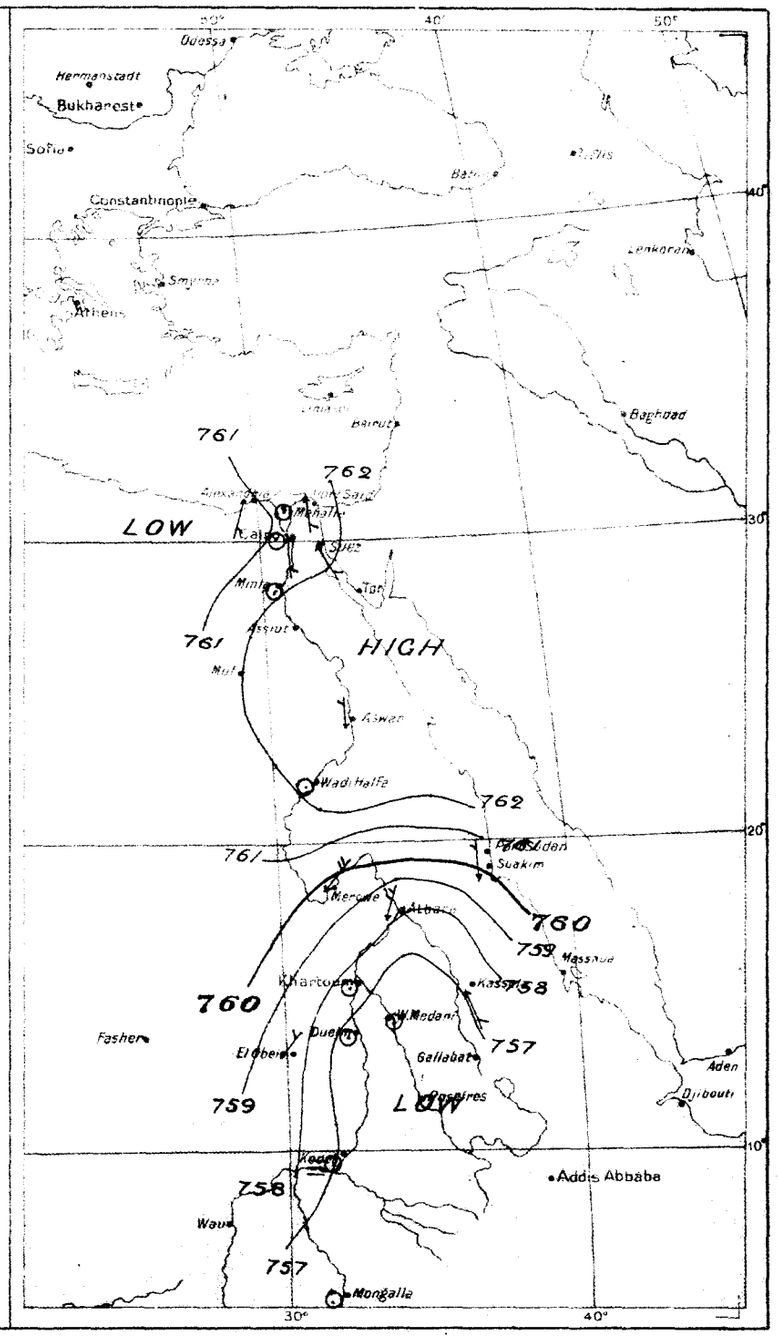
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-3-1909).



To-day (27-3-1909).



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 Reading	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.											
Trieste	745.5	−13.1	ENE	very light	Rain	8°.7	−1°.1	13°	8°	10°.5	80	10	calm
Malta	755.5	−5.1	SSW	light	Clouded	15°.7	+2°.3	16°	11°	13°.5	58	0	very slight
Brindisi	753.3	−2.7	S	very light	½ Clouded	9°.0	−1°.1	15°	6°	10°.5	62	0	moderate
Athens	753.9	+1.3	—	calm	½ Clouded	11°.7	−1°.3	10°	8°	9°.0	72	7	very slight
Limassol (9 a.m.)	755.4	−2.3	SW	light	Clouded	17°.2	−1°.1	21°	10°	15°.5	67	1	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* ,, ⊞

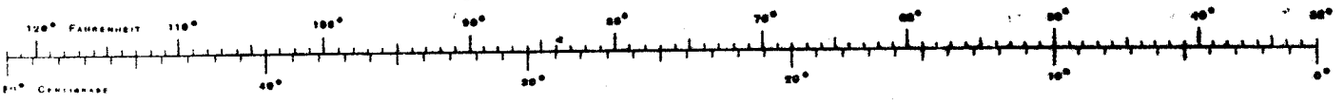
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 28th March, 1909.

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.															
Alexandria	755.8	−4.7	−5.2	SW	moderate	Clear	17°.8	+3°.8	26°	+4°	13°	0°	19°.5	34	0	84	83	slight
Port Said	757.6	−3.6	−3.1	S	moderate	Clear	18°.0	+2°.8	25°	+3°	14°	0°	19°.5	42	0	12	37	moderate
Mehalla el Kubra	757.1	−4.0	−4.1	S	very light	Clear	17°.8	+1°.4	26°	+3°	8°	−1°	17°.0	49	—	—	—	—
Suez	759.2	−2.2	−1.9	S	light	Clear	19°.2	+4°.2	24°	−1°	15°	+2°	19°.5	53	0	3	15	moderate
Cairo Helwan	757.9	−3.6	−2.7	SE	very light	Clear	20°.8	+5°.6	24°	0°	15°	+3°	19°.5	13	0	1	22	—
Cairo Giza	757.9	−3.6	−3.7	SE	light	Clear	17°.8	+2°.0	26°	0°	12°	+2°	19°.0	38	0	0	11	—
Cairo Ezbekia	—	—	—	S	light	Clear	17°.9	+2°.1	25°	—	14°	—	19°.5	30	0	4	—	—
Minia				S	very light	Clear	19°.0	+3°.0	27°	—	10°	—	18°.5	34	—	—	—	—
Assiut	760.0	−2.4	−0.5	SE	light	Clear	15°.2	−2°.6	28°	−3°	11°	0°	19°.5	54	—	—	—	—
Aswan	761.1	−1.6	+0.3	N	light	Clear	18°.2	−4°.0	30°	−4°	14°	−2°	22°.0	47	—	—	—	—
Wadi Halfa	760.1	−2.0	−0.2	N	light	½ Clouded	20°.8	+2°.8	31°	−4°	15°	+1°	23°.0	22	—	—	—	—
Merowe	757.7	−2.1	−0.7	NE	moderate	Clear	27°.8	+0°.8	37°	−3°	20°	+1°	28°.5	4	—	—	—	—
Atbara	757.0	−4.7	1.7	ENE	alm. calm	Clear	28°.1	−0°.7	41°	+3°	20°	+2°	30°.5	33	0	0	—	
Suakin	760.1	0.0	+0.8	NNW	light	¼ Clouded	26°.2	0°.0	29°	+1°	22°	+1°	25°.5	97	0	1	21	very rough
Khartoum	756.0	−1.7	−0.5	NNE	very light	Clear	29°.0	+1°.0	41°	+2°	22°	+3°	31°.5	19	0	0	0	—
Kassala	755.9	−1.1	−0.1	SSE	very light	Clear	32°.0	+1°.0	40°	+1°	26°	+6°	33°.0	33	0	0	1	—
Gallabat	755.0	−2.9	−0.9	NE	alm. calm	Clear	28°.7	+2°.5	38°	−2°	25°	+7°	31°.5	42	0	0	10	—
Wad Medani	755.4	−1.2	−0.7	NE	light	Clear	29°.4	−0°.9	42°	+1°	24°	+6°	33°.0	34	0	0	0	—
Roseires																		
Dueim	756.5	−0.2	+0.1	E	light	Clear	32°.8	−0°.2	42°	+3°	28°	+10°	35°.0	9	0	0	5	—
El Obeid	756.7	−1.9	−2.4	NE	alm. calm	Fog	28°.3	+1°.8	40°	+3°	26°	+11°	33°.0	29	0	0	0	—
Kodok	755.3	−1.9	−0.8	S	light	Clouded	31°.0	+3°.5	38°	−2°	21°	−3°	29°.5	45	0	3	5	—
Mongalla																		
27 3 1909 Gallabat	757.9	+2.2	+2.0	N	almost calm	Clear	26°.2	−2°.0	38°	−2°	21°	+3°	29°.5	49	0	0	10	—
Roseires	756.5	+1.1	+0.5	S	almost calm	¼ Clouded	29°.7	+0°.7	40°	−2°	23°	+5°	32°.5	43	0	0	8	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/3/1909.

Conditions are still favourable for southerly winds and hot weather today and probably tomorrow.

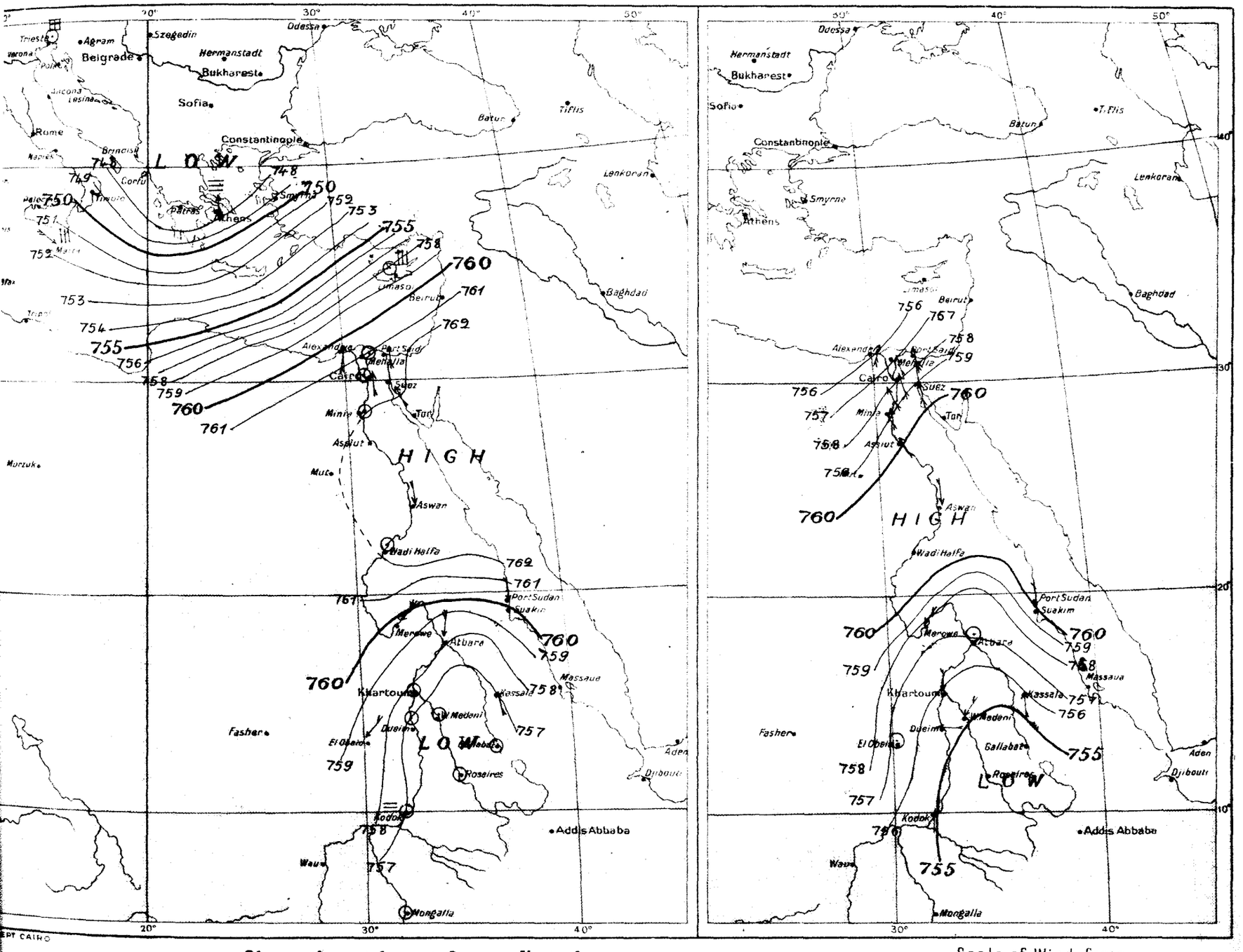
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.38		+0.58		8
Khartoum	10.61	10.62	+0.49	+0.51	9
Wadi Halfa	1.88		+0.12		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (27-3-1909). **To-day (28-3-1909).**



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 Reading	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.											
Trieste	747.4	+1.9	—	calm	Clouded	8°.6	−0°.1	9°	7°	8°.0	65	12	calm
Malta	751.5	−4.0	WNW	fresh	½ Clouded	13°.7	−2°.0	16°	12°	14°.0	59	6	rath. rough
Brindisi													
Athens	747.5	−6.4	S	storm	Rain	12°.0	+0°.3	15°	11°	13°.0	85	4	high
Limassol (9 a.m.)	758 9	+3.5	—	calm	Clouded	16°.7	−0°.5	19°	8°	13°.5	66	8	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 ,,	⊞

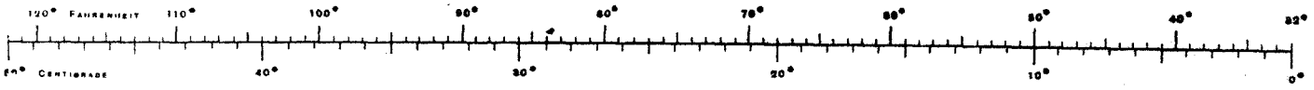
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 30th March, 1909.

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 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															
Alexandria	762.9	+2.8	+1.9	N	light	¼ Clouded	15°.9	−0°.2	21°	−1°	14°	+1°	17°.5	61	0	84	83	very slight
Port Said	761.8	+2.1	+1.1	W	alm. calm	Clear	15°.4	−1°.6	26°	+4°	13°	−1°	19°.5	77	0	14	38	very slight
Mehalla el Kubra	762.6	+1.7	+1.4	NW	alm. calm	Clear	16°.2	−1°.0	23°	0°	9°	0°	16°.0	79	—	—	—	—
Suez	762.4	+2.5	+1.3	NE	alm. calm	Clear	16°.0	−1°.8	26°	+1°	12°	−1°	19°.0	64	0	3	15	calm
Cairo: Helwan	762.5	+1.6	+1.9	N	light	¼ Clouded	13°.5	−1°.1	22°	−2°	10°	−2°	16°.0	79	0	1	24	—
Cairo: Giza	762.9	+1.7	+1.3	N	alm. calm	¼ Clouded	14°.2	−1°.6	23°	−3°	9°	−1°	16°.0	78	0	0	11	—
Cairo: Ezbekia	—	—	—	NW	very light	Clear	15°.0	−2°.0	23°	—	—	—	—	76	0	4	—	—
Minia				N	very light	Clear	15°.5	−2°.5	25°	—	10°	—	17°.5	68	—	—	—	—
Assiut	762.8	+1.0	+2.3	NW	very light	Clear	17°.4	−2°.4	28°	−3°	9°	−1°	18°.5	57	—	—	—	—
Aswan	758.6	−1.0	−2.2	N	light	Clear	21°.2	−3°.0	35°	+1°	18°	+2°	26°.5	59	—	—	—	—
Wadi Halfa	761.8	+3.6	+1.5	N	very light	Clear	21°.8	−5°.2	36°	+1°	17°	+3°	26°.5	39	—	—	—	—
Merowe	759.0	+2.4	+0.6	NE	very light	Clear	30°.4	−1°.1	41°	+1°	25°	+6°	33°.0	21	—	—	—	—
Atbara																		
Suakin																		
Khartoum	759.1	+4.8	+2.6	SE	light	Clear	27°.0	−3°.0	40°	+1°	23°	+4°	31°.5	55	0	0	0	—
Kassala	758.2	+2.0	+2.2	E	fresh	Rain	25°.8	−5°.2	37°	−2°	22°	+2°	29°.5	56	0	0	1	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	756.1	−0.3	−0.3	—	calm	¼ Clouded	29°.6	−1°.2	32°	−7°	26°	+8°	29°.0	50	0	0	5	—
El Obeid	760.2	+4.3	+1.1	W	very light	Mist	22°.5	−7°.3	38°	+1°	19°	+4°	28°.5	50	20	20	2	—
Kodok																		
Mongalla	758.3	+2.0	+2.0	S	alm. calm	½ Clouded	21°.5	−4°.0	35°	−1°	20°	−3°	27°.5	91	3	89	57	—
29 3 1909																		
Gallabat	758.5	+3.5	+2.6	N	very light	Clouded	31°.5	+2°.8	38°	−2°	21°	+3°	29°.5	30	0	0	10	—
Roseires	755.9	+0.3	−0.1	E	almost calm	Rain	22°.0	−5°.5	40°	−2°	19°	−1°	29°.5	70	33	33	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 31/3/1909.

Cooler weather than usual may be expected in Egypt. It will be noticed that rain has fallen in the far south and at El Obeid and Roseires. This is likely to affect Roseires gauge during the next few days.

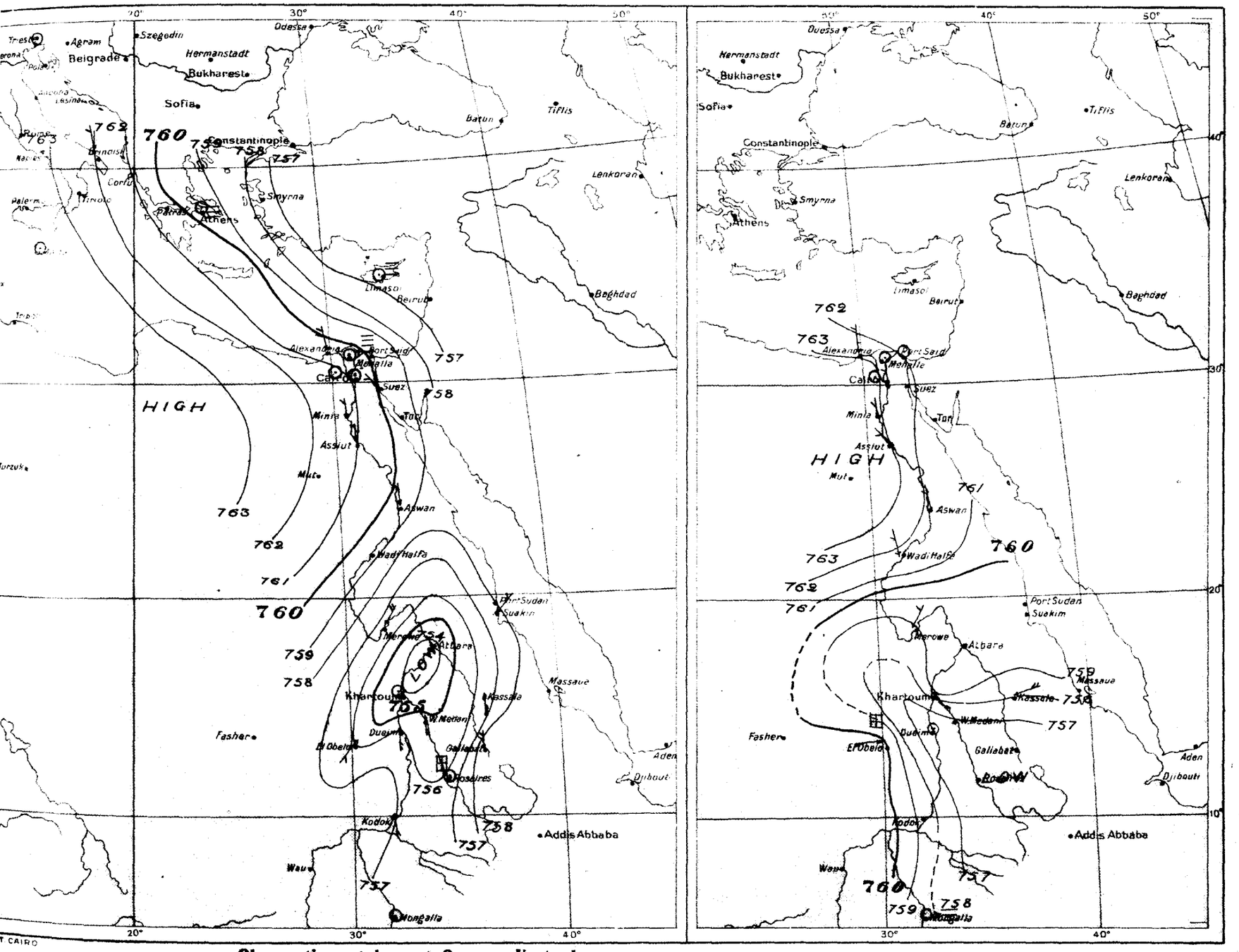
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.44		+0.56		8
Khartoum	10.61		+0.51		9
Wadi Halfa	1.82	1.82	+0.07	+0.09	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (29-3-1909). **To-day (30-3-1909).**



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 Reading	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.											
Trieste	759.8	+0.5	—	calm	Clear	7°.8	−0°.8	13°	5°	9°.0	64	0	calm
Malta	763.6	+4.0	—	calm	¼ Clouded	13°.4	+0°.4	15°	10°	12°.5	75	0	very slight
Brindisi	761.7	+7.9	NNW	light	Clear	8°.9	−0°.9	14°	7°	10°.5	52	0	moderate
Athens	760.5	+9.4	NE	alm. calm	¼ Clouded	13°.6	+3°.4	15°	8°	11°.5	64	3	slight
Limassol (9 a.m.)	756.4	−0.5	NW	alm. calm	Clear	17°.8	+0°.6	21°	11°	16°.0	67	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* ,, ⊞

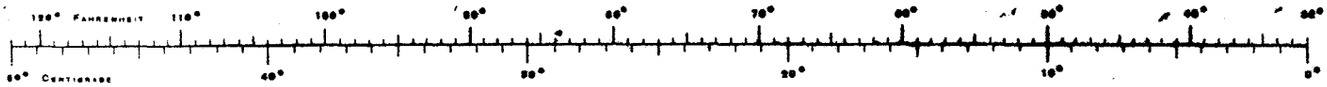
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 31st March, 1909.

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.															
Alexandria	762.4	−0.5	+1.4	S	alm. calm	Clear	14°.1	−1°.8	21°	−1°	12°	−1°	16°.5	78	0	84	83	calm
Port Said	762.3	+0.5	+1.6	S	alm. calm	¼ Clouded	16°.2	+0°.8	21°	−1°	13°	−1°	17°.0	61	0	14	38	very slight
Mehalla el Kubra	762.5	−0.1	+1.3	—	calm	Clear	16°.7	+0°.5	23°	0°	7°	−2°	15°.0	67	—	—	—	—
Suez	761.9	−0.5	+0.8	N	alm. calm	¼ Clouded	16°.0	0°.0	25°	0°	15°	+2°	20°.0	79	0	3	15	calm
Cairo: Helwan	762.0	−0.5	+1.4	—	calm	Clear	13°.0	−0°.5	21°	−3°	10°	−2°	15°.5	78	0	1	24	—
Cairo: Giza	762.2	−0.7	+0.6	SE	alm. calm	Clear	14°.5	+0°.3	22°	−4°	7°	−3°	14°.5	75	0	0	11	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	14°.9	−0°.1	22°	—	11°	—	16°.5	75	0	4	—	—
Minia	—	—	—	W	alm. calm	Clear	14°.0	−1°.5	24°	—	8°	—	16°.0	78	—	—	—	—
Assiut	762.3	−0.5	+1.8	NW	very light	Clear	17°.2	−0°.2	26°	−5°	10°	−1°	18°.0	57	—	—	—	—
Aswan	761.1	+2.5	+0.3	N	light	Clear	20°.2	−1°.0	34°	0°	14°	−2°	24°.0	42	—	—	—	—
Wadi Halfa	761.0	−0.8	+0.7	NNE	light	Clear	22°.0	+0°.2	31°	−4°	15°	+1°	23°.0	21	—	—	—	—
Merowe	758.6	−0.4	+0.2	NE	light	Clear	29°.0	−1°.4	39°	−1°	22°	+3°	30°.5	9	—	—	—	—
Atbara																		
Suakin																		
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 1/4/1909.

Conditions are favourable for light winds, probably west, and cool weather.

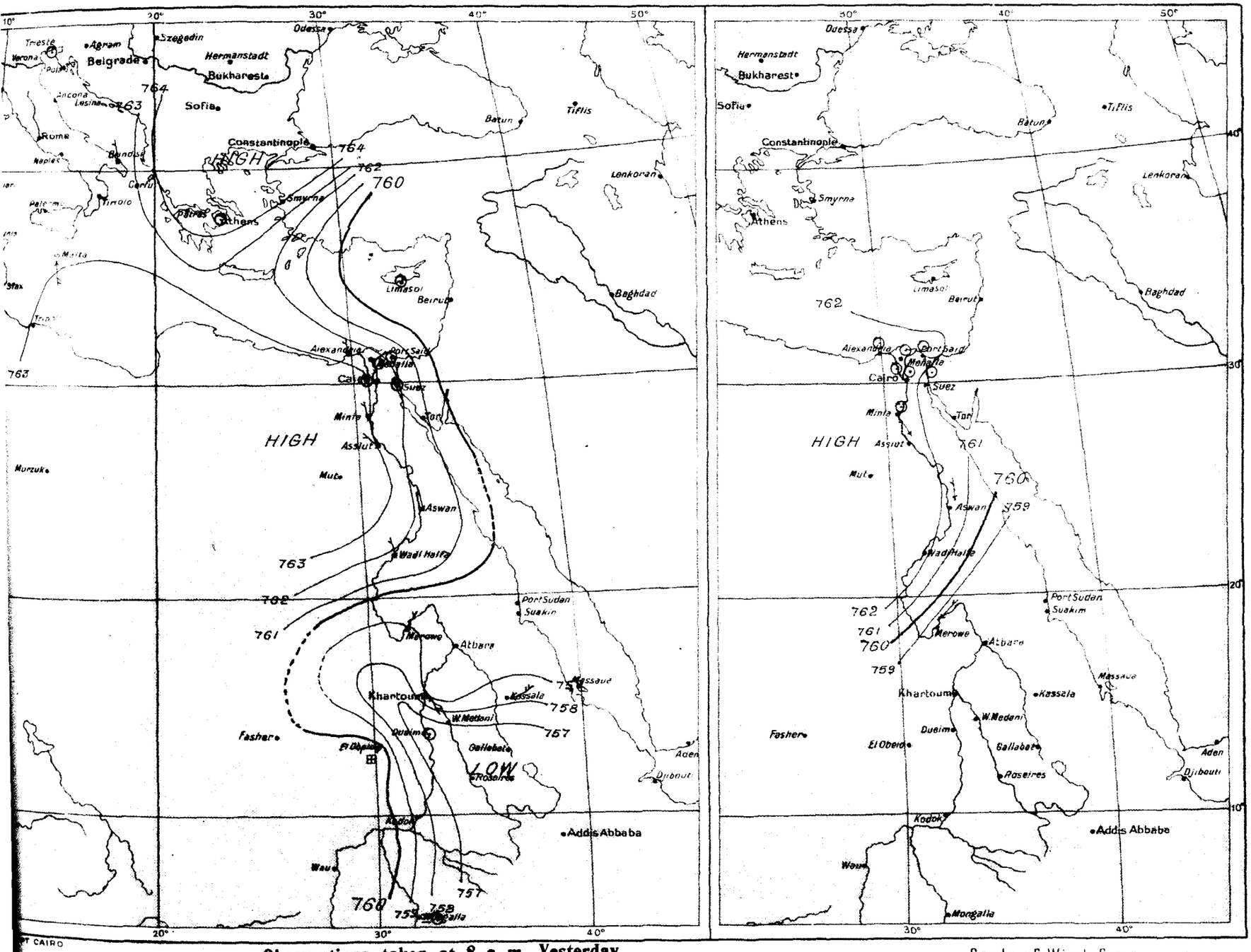
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					8
Khartoum					9
Wadi Halfa	1.82		+0.09		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (30-3-1909). **To-day (31-3-1909).**



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 Reading	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.											
Trieste	759.8	0.0	—	calm	Clouded	10°.3	+2°.5	11°	7°	9°.0	80	0	calm
Malta	762.9	−0.7	SSE	moderate	¾ Clouded	14°.2	+0°.8	16°	12°	14°.0	76	0	slight
Brindisi	762.4	+0.7	NNW	very light	Clear	10°.3	+1°.4	15°	7°	11°.0	49	0	very slight
Athens	764.2	+3.7	—	calm	Clear	11°.6	−2°.0	16°	8°	12°.0	67	0	very slight
Limassol (9 a.m.)	758.2	+1.8	—	calm	Clouded	15°.6	−2°.2	19°	8°	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* ,, ⊞

CORRECTIONS TO BE MADE IN THE DAILY WEATHER REPORT

for the month of March 1909.

-:-:-:-:-:-:-

Date	Station	thing corrected	No.
[illegible]	[illegible]	[illegible]	6 [illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]		[illegible]
	[illegible]	[illegible]	27
5	[illegible]		[illegible]
	El Obeid	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	Humidity	[illegible]
	Mongalla	"	49
	[illegible]	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	[illegible]	[illegible]
	"	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	Kassala	[illegible]	N
	Mongalla	[illegible]	15
	[illegible]	[illegible]	[illegible]
	Wad Medani	Reading	25.7
	"	Hum.	15
	Mongalla	Cloud	1/2 cl.

Date	Station	thing corrected	No.
7	Mongalla	Minimum	[illegible]
8	Merowe	Humidity	[illegible]
	Gallabat	Barom.	[illegible]
	Dueim	"	[illegible]
	"	Reading	[illegible]
9	Kassala	Barom.	[illegible]
	Gallabat	"	[illegible]
	"	Minimum	[illegible]
	El Obeid	"	17
	Kodok	W.dir.	N
10	Assiut	Reading	[illegible]
	"	Hum.	[illegible]
	Gallabat	Barom.	[illegible]
	El Obeid	Hum.	12
	Mongalla	"	[illegible]
12	Minia	W.dir.	[illegible]
	W.Halfa	Hum.	[illegible]
	Merowe	Max.	[illegible]
13	Gallabat	Barom.	[illegible]
14	Kodok	Min.	[illegible]
	Atbara	Humidity	41
15	Gallabat	W.dir.	E
	Mongalla	Hum.	100
	"	"	4
16	Minia	W.dir.	N
	Wad Medani	Humidity	29
17	Alexandria	Maximum	19

Date	Station	thing corrected	No.
[illegible]	[illegible]re	Minimum	22
[illegible]	[illegible]ngalla	Maximum	40
[illegible]	[illegible]llabat	Reading	30.I
[illegible]	"	Humidity	2
[illegible]	[illegible] Obeid	Cloud	Clear
[illegible]	[illegible]dok	W.dir.	S.E.
[illegible]	[illegible]assala	Reading	29.4
[illegible]	[illegible]llabat	Humidity	3
[illegible]	[illegible]ad Medani	Barom.	753.0
[illegible]	"	W. dir.	W
[illegible]	"	Cloud	Clear
[illegible]	"	Reading	29.3
[illegible]	"	Maximum	43
[illegible]	"	Minimum	20
[illegible]	"	Humidity	I8
[illegible]	"	Rainfall	0
[illegible]	[illegible]ngalla	"	2
[illegible]	"	Reading	22.0
[illegible]	"	Humidity	87
[illegible]	[illegible] Medani	W.Dir.	NE
[illegible]	[illegible]akin	Barom.	758.6
[illegible]	[illegible] Said	W.dir.	NE
[illegible]	[illegible]in	Max.	27
[illegible]	[illegible]seires	Maximum	40
[illegible]	"	Min.	26
25	Merowe	Minimum	2I
	Mongalla	Reading	22.5
	"	Humidity	I00
	"	Rainfall	0
27	Helwan	Min.	2I
	Atbara	Barometer	757.9
	Kodok	Min.	[illegible]
	Gallabat	Barom.	756.8
28	Dueim	"	757.I
	"	Reading	28.0
	"	Humidity	22
	Kodok	Rainfall	2
	Mongalla	Reading	2I.5
29	Wad Medani	Barom.	755.2
	Gallabat	"	760.6
	Roseires	"	756.5
	Gallabat	Reading	2I.5
	"	Humidity	87
	Roseires	"	93
	"	Reading	20.3
30	Kassala	Barom.	759.4
	"	Hum.	58
	Dueim	Max.	42
	Mongalla	Rainfall	4

REPORT ON THE WEATHER OF MARCH, 1909.

The month opened with two days of cold weather but on the 3rd the country came under the influence of an extensive depression whose centre lay over the Adriatic, and warm weather with southerly winds ensued for two days. This was followed by a day of normal weather, but on the 6th and 7th and the 10th there was a return of the hot southerly winds. From the 12th to 14th a shallow low pressure area passed across Egypt to the south of Cairo, which is unusual. This was followed by another well developed depression which, however, appears to have moved from south to north up the Sahara, again an unusual direction of movement. Very hot, dusty and disagreeable weather was experienced in connexion with this disturbance on the 15th. On the 17th to 19th another depression passed very quickly eastward across Greece, and was followed by fresh north-westerly winds. The 20th and 21st were two days of cool weather, but from the 22nd to the 28th several very extensive depressions, passing across Europe made their influence felt in Egypt, and hot weather, culminating a weak Khamsin on the last date, was the consequence. On the 29th, one of the depressions, which recent investigation has proved to play such an important part in the spring meteorology of the Sudan, developed, and southerly winds accompanied by heavy rain set in over the Southern Sudan. At the time of writing the effect of the rain had only just begun to show at Roseires, but a considerable rise is probable.

It should, however, be remembered that this early rain has no bearing on the arrival of the summer flood,

Pressure was below normal nearly everywhere, and temperature was above the average by an amount of from 0°.3 in the South Sudan to 2°.4 in the North Sudan, and about 1°.4 in Egypt. Rainfall was much below average in Lower Egypt, but above it in the Central and South Sudan. The other districts were normally rainless.

River gauges. The White Nile was very slightly below normal, but the Blue Nile at Roseires and Khartoum remained well above its average for the past nine years, and a further improvement is likely to follow the recent rain. Wadi Halfa and Aswan gauges are both above their averages.

Table showing the departures from normal of March 1909 by districts.

Districts	Barometer Reduced to 0°C. Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dep.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	761.0	761.0	0.0	16.7	17.6	+0.9	14	2	−12
II Middle Egypt	762.0	761.0	−1.0	16.8	18.5	+1.7	5	0	−5
III Saharan	761.7	761.4	−0.3	20.8	22.3	+1.5	—	—	—
IV North Sudan	759.1	757.2	−1.9	26.8	29.2	+2.4	0	0	0
V Red Sea...	759.7	759.1	−0.6	23.6	24.8	+1.2	0	0	0
VI Central Sudan... ...	757.6	756.1	−1.5	28.2	29.8	+1.6	3	9	+6
VII South Sudan	755.9	755.2	−0.7	29.4	29.7	+0.3	38	59	+21

Giza, 4th April, 1909.

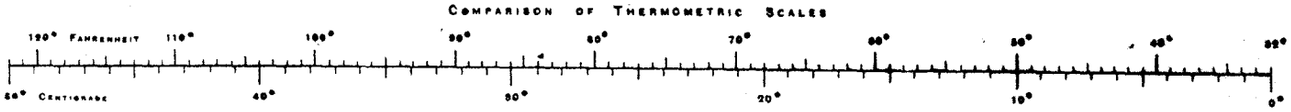
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 1st April, 1909.

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: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Differ. from Normal	TEMPERATURE: Minimum	TEMPERATURE: Differ. from Normal	TEMPERATURE: Mean of the days	HUMIDITY %	RAINFALL: Past 24 hours	RAINFALL: Sum from 1st Jan. to date	RAINFALL: Normal from 1st Jan. to date	STATE OF SEA
	mm.	mm.	mm.															
Alexandria	760.7	−1.7	−0.1	SE	alm. calm	¼ Clouded	16°.0	+1°.9	19°	−4°	13°	−1°	16°.0	67	0	84	83	calm
Port Said	760.1	−2.2	−1.5	S	alm. calm	¼ Clouded	15°.0	−1°.2	21°	−1°	13°	0°	17°.0	68	0	14	38	very slight
Mehalla el Kubra	760.6	1.9	−1.0	—	calm	¼ Clouded	17°.2	+0°.5	23°	0°	8°	0°	15°.5	65	—	—	—	—
Suez	759.7	−2.2	−2.5	N	alm. calm	¼ Clouded	16°.4	+0°.4	25°	+1°	11°	−2°	18°.0	60	0	3	15	calm
Cairo: Helwan	759.5	−2.5	−3.7	W	alm. calm	½ Clouded	13°.0	0°.0	22°	−1°	10°	−1°	16°.0	64	0	1	24	—
Cairo: Giza	760.2	−2.0	−2.6	N	very light	½ Clouded	13°.0	−1°.5	23°	−2°	7°	−3°	15°.0	77	0	0	12	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	15°.7	+0°.8	23°	—	10°	—	16°.5	66	0	4	—	—
Minia			—	N	alm. calm	Clear	16°.5	+2°.5	25°	—	12°	—	18°.5	65	—	—	—	—
Assiut	759.0	−3.3	−3.4	ESE	very light	Clear	19°.0	+1°.8	27°	−2°	12°	+2°	19°.5	46	—	—	—	—
Aswan	759.4	−1.7	−2.2	N	light	Clear	21°.6	+1°.4	36°	+5°	15°	−1°	25°.5	39	—	—	—	—
Wadi Halfa																		
Merowe																		
Atbara																		
Suakin																		
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		
30 3 1909																		
Atbara	758.5	+2.1	−0.2	SE	almost calm	Clear	27°.8	−1°.4	41°	+3°	22°	+4°	31.5	38	0	0	—	—
Suakin	758.2	+0.3	−1.0	NW	moderate	½ Clouded	27°.8	+0°.6	29°	+1°	23°	+2°	26°.0	67	1	2	21	rough
Gallabat	760.5	+2.0	+4.6	W	very light	¾ Clouded	25°.7	−5°.8	32°	−8°	19	+1°	25°.5	80	0	0	18	—
Wad Medani	758.2	+3.0	+2.1	SE	very light	¼ Clouded	28°.1	−2°.2	38°	−3°	26°	+8°	32°.0	46	0	0	0	—
Roseires	759.1	+3.2	+3.1	SW	almost calm	Clouded	23°.3	+0°.3	39°	−3°	19°	−1°	29°.0	85	0	33	3	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 2/4/1909.

A depression appears to be approaching, and southerly winds and warmer weather may be expected.

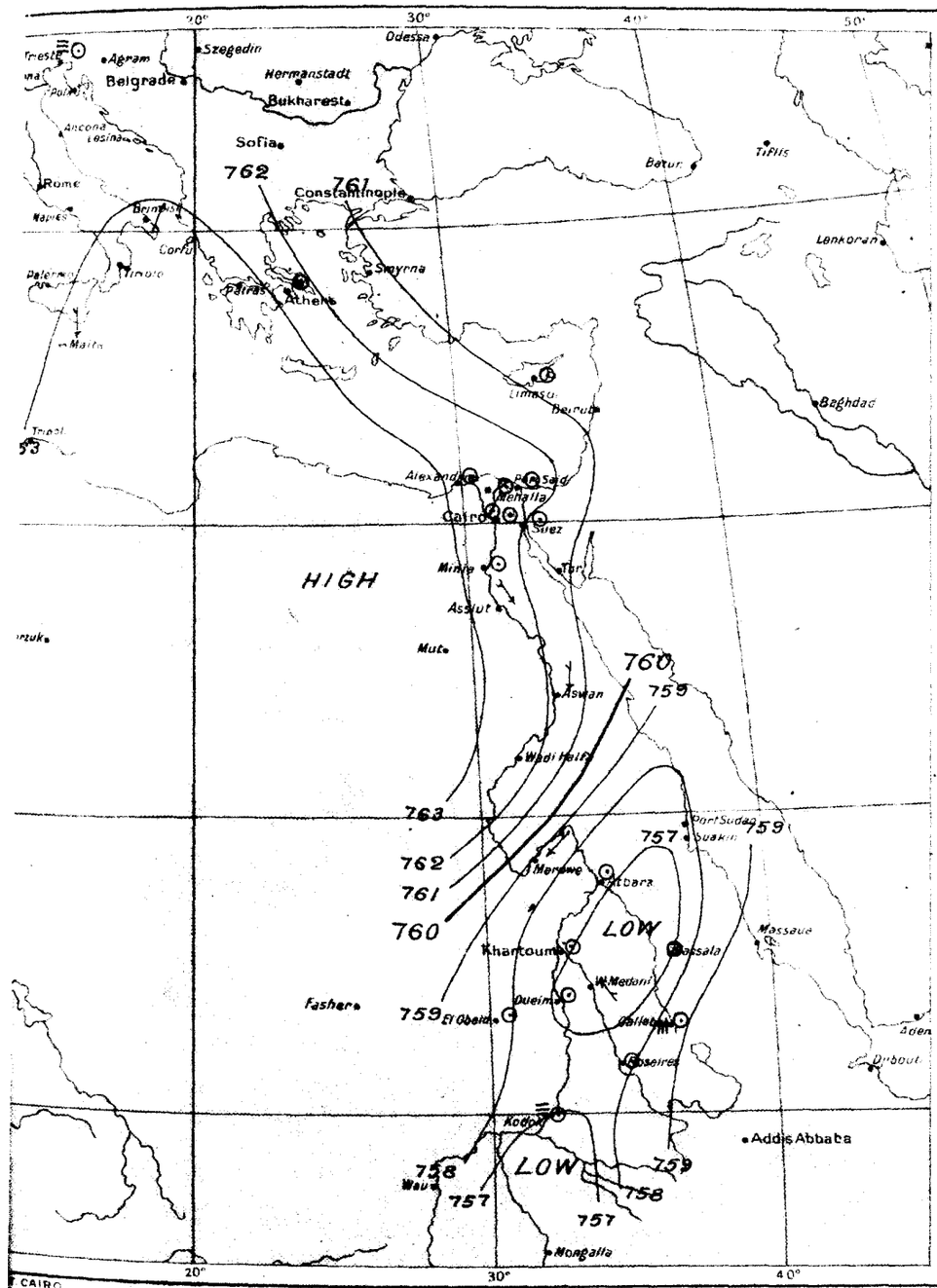
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.50		+0.70		8
Khartoum					9
Wadi Halfa	1.80		+0.07		19

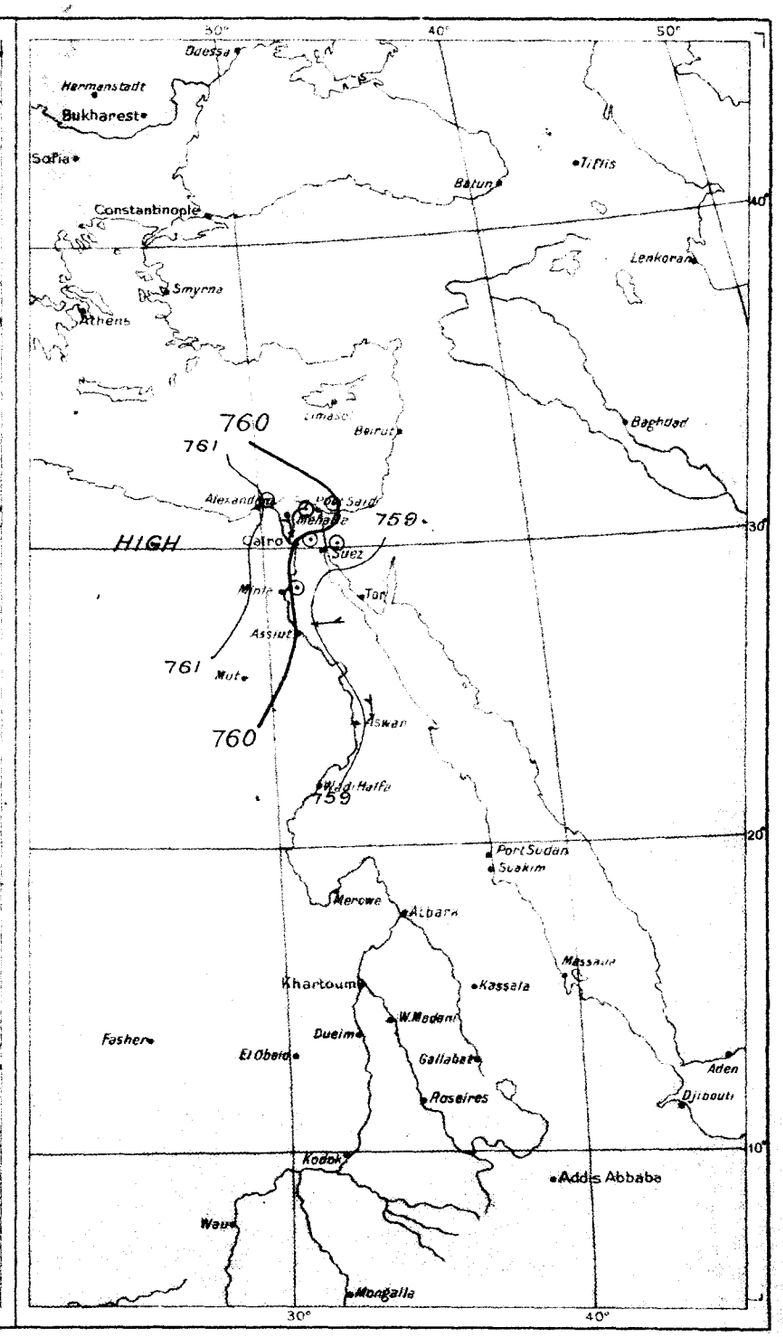
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (31-3-1909).





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 Reading	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.											
Trieste	761.0	+1.2	—	calm	½ Clouded	11°.3	+1°.0	—	9°	—	86	2	calm
Malta	763.1	+0.2	N	light	Clouded	13°.7	−0°.5	17°	14°	15°.5	89	0	slight
Brindisi	763.3	+0.9	SSW	light	½ Clouded	9°.7	−0°.6	15°	7°	11°.0	57	0	very slight
Athens	761.8	−2.4	—	calm	½ Clouded	12°.8	+1°.2	16°	10°	13°.0	69	0	very slight
Limassol (9 a.m.)	760 7	+2.5	—	calm	Clear	16°.7	+1°.1	19°	6°	12°.5	61	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 ,,	⊞

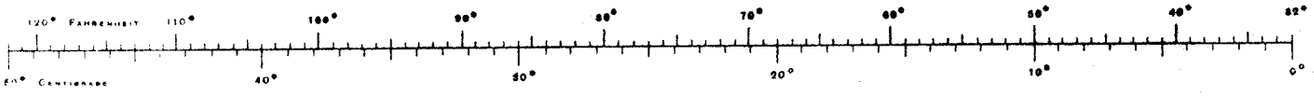
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 2nd April, 1909.

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.															
Alexandria	760.4	−0.3	−0.4	ENE	very light	¼ Clouded	15°.2	−0°.8	19°	−4°	14°	0°	16°.5	60	0	84	83	calm
Port Said	760.4	+0.3	−1.2	NNE	very light	¼ Clouded	17°.2	+2°.2	21°	−1°	14°	+1°	17°.5	59	0	14	38	very slight
Mehalla el Kubra	760.4	−0.2	−1.2	N	alm. calm	Clear	16°.2	−1°.0	23°	0°	8°	0°	15°.5	74	—	—	—	—
Suez	759.4	−0.3	−2.8	N	light	Clear	16°.4	0°.0	27°	+3°	13°	0°	20°.0	73	0	3	15	moderate
Cairo: Helwan	759.1	−0.4	−4.1	NE	fresh	Clear	15°.4	+2°.4	27°	+4°	12°	+1°	19°.5	67	drops	1	24	—
Cairo: Giza	759.7	−0.5	−3.1	NNW	light	Clear	13°.7	+0°.7	24°	−1°	8°	−2°	16°.0	77	0	0	12	—
Cairo: Ezbekia	—	—	—	N	light	Clear	13°.9	−1°.8	25°	—	10°	—	17°.5	81	0	4	—	—
Minia				N	fresh	Clear	15°.5	−1°.0	30°	—	11°	—	20°.5	74	—	—	—	—
Assiut	758.7	−0.3	−3.7	NW	very light	Clear	20°.0	+1°.0	29°	0°	12°	+2°	20°.5	55	—	—	—	—
Aswan	759.7	+0.3	−1.9	N	light	Clear	26°.2	+4°.6	38°	+7°	16°	0°	27°.0	26	—	—	—	—
Wadi Halfa	758.3	−0.3	−3.9	N	alm. calm	Clear	24°.8	+5°.6	39°	+7°	16°	+2°	27°.5	15	—	—	—	—
Merowe	756.0	−1.2	−5.3	NE	light	¼ Clouded	30°.5	+3°.5	41°	+7°	20°	+2°	30°.5	10	—	—	—	—
Atbara	755.9	−1.1	−3.9	E	alm. calm	¾ Clouded	29°.2	+1°.8	39°	+2°	21°	+3°	30°.0	45	0	0	—	—
Suakin	757.2	−1.0	−2.6	ENE	very light	¼ Clouded	27°.6	+1°.2	29°	+1°	22°	0°	25°.5	65	0	2	21	rough
Khartoum	755.5	−0.1	−1.6	S	alm. calm	½ Clouded	30°.8	+0°.7	42°	+4°	25°	+5°	33°.5	14	0	0	0	—
Kassala	756.1	+1.5	+0.1	S	very light	Fog	28°.4	−4°.6	40°	+1°	23°	+1°	31°.5	44	0	0	1	—
Gallabat	756.9	+2.2	+1.1	SE	very light	Clear	25°.2	−4°.1	38°	−1°	24°	+4°	31°.0	61	0	6	11	—
Wad Medani	755.6	+0.1	−1.0	SW	light	Clear	30°.1	−0°.3	40°	0°	24°	+3°	32°.0	42	0	0	0	—
Roseires	756.7	+1.3	−0.3	SW	alm. calm	½ Clouded	28°.0	−1°.4	39°	−1°	23°	+1°	31°.0	57	0	33	3	—
Duein	756.4	−0.3	−0.8	SW	alm. calm	¼ Clouded	30°.6	−1°.0	41°	+2°	25°	+5°	33°.0	43	0	0	5	—
El Obeid	757.2	+1.1	−2.3	W	moderate	Clouded	25°.5	−2°.9	39°	+3°	22°	+4°	30°.5	62	0	20	2	—
Kodok	758.8	+3.9	+1.0	E	very light	Clouded	24°.0	5°.5	38°	0°	20°	−1°	29°.0	79	1	13	7	—
Mongalla																		
Kodok (30 3)	759.2	+2.0	+3.1	N	almost calm	¾ Clouded	26°.0	−2.5	31°	−9°	22°	−2°	26.5	76	6	9	5	—
Atbara (31 3)	757.3	−1.2	−1.4	N	almost calm	Clear	29°.1	+1.3	39°	+1°	22°	+4°	30.5	21	0	0	—	—
Khartoum (31 3)	757.0	−2.1	+0.5	—	calm	Clear	29°.5	+2.5	37°	−2°	25	+6	31.0	41	0	0	0	—
Kassala (31 3)	757.0	−1.2	+1.0	SSE	almost calm	Clear	28°.6	+2°.8	38°	−1°	23°	+3°	30.5	39	0	0	1	—
Gallabat (31 3)	758.8	−1.7	+2.9	E	almost calm	½ Clouded	22°.5	−3°.2	32°	−8°	20°	+2°	26.0	76	6	6	10	—

COMPARISON OF THERMOMETRIC SCALES



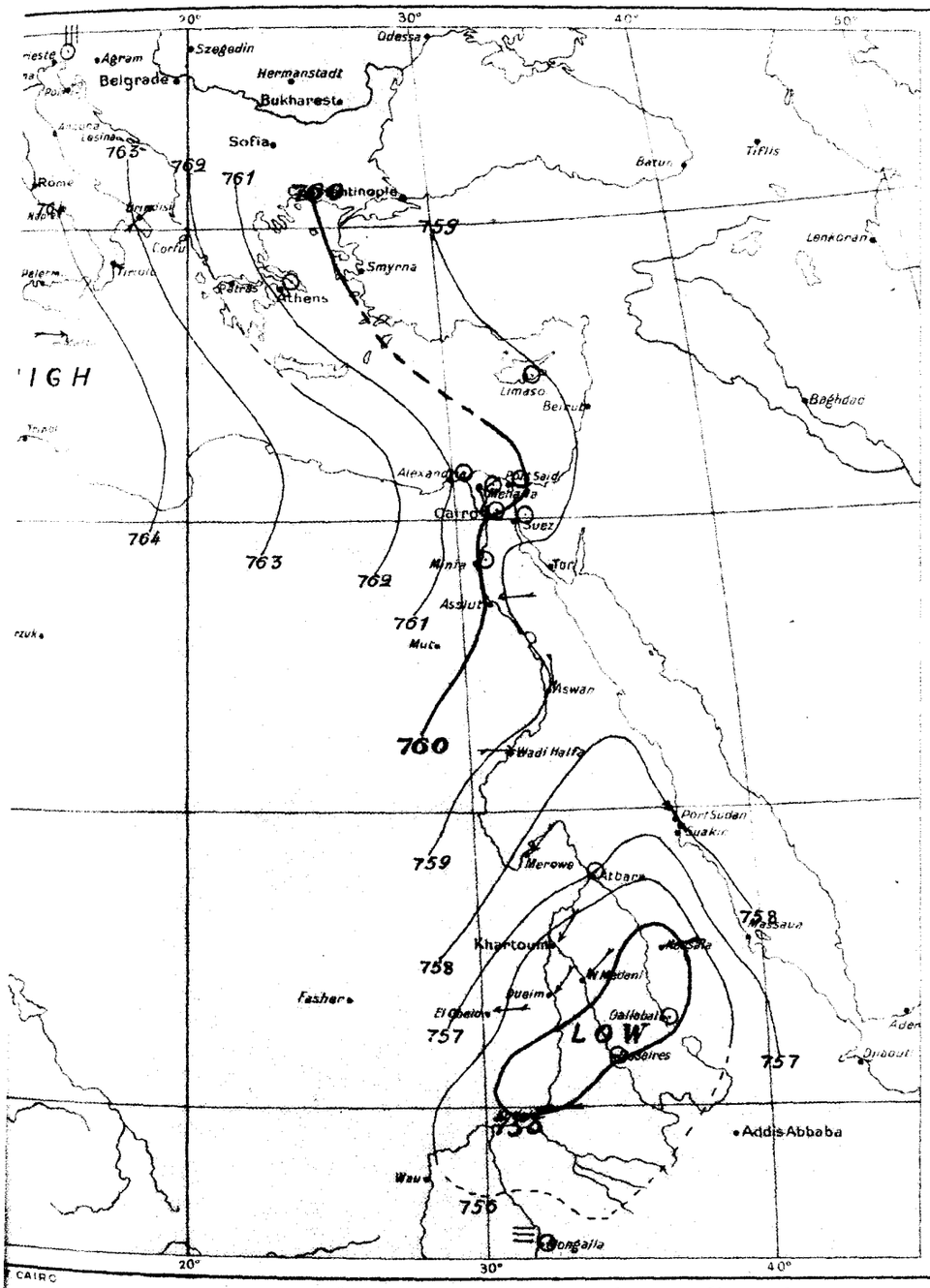
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.56	11.58	+0,78	+0.83	8
Khartoum	10.64	10.58	+0.55	+0.50	9
Wadi Halfa	1.80	1.78	+0.08	+0.08	19

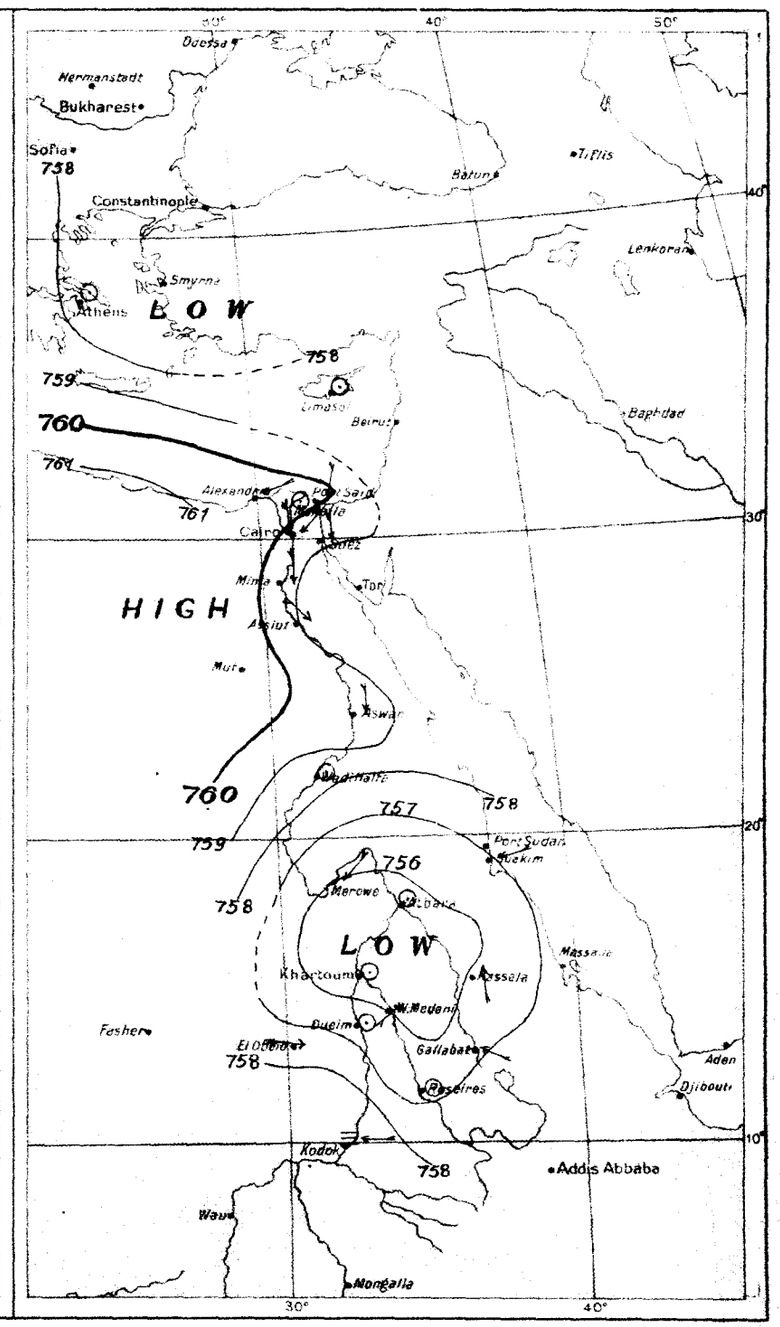
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (1-4-1909). **To-day (2-4-1909).**





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 Reading	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.											
Trieste	762.5	+1.5	—	calm	Clouded	9°.2	−2°.1	14°	9°	11°.5	93	6	calm
Malta	764.4	+1.3	W	very light	¾ Clouded	13°.8	+0°.1	15°	11°	13°.0	92	0	calm
Brindisi	762.7	−0.6	SW	light	Clouded	10°.0	+0°.3	16°	7°	11°.5	57	0	moderate
Athens	760.5	−1.3	SW	alm. calm	½ Clouded	13°.8	+1°.0	16°	10°	13°.0	66	0	very slight
Limassol (9 a.m.)	759.2	−1.5	—	calm	Clear	17°.2	+0°.5	20°	6°	13°.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 ,,	⊞

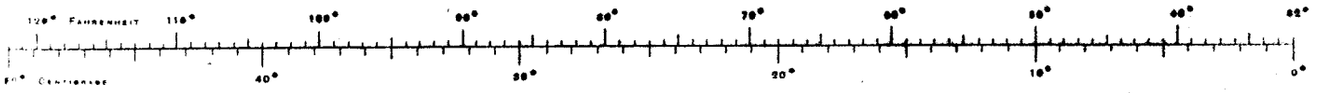
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 3rd April, 1909.

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.															
Alexandria	762.1	+1.7	+1.3	—	calm	¾ Clouded	15°.1	−0°.1	19°	−4°	13°	−1°	16°.0	74	0	84	83	calm
Port Said	761.8	+1.4	+0.2	E	alm. calm	¾ Clouded	17°.0	−0°.2	21°	−1°	15°	+2°	18°.0	66	0	14	38	very slight
Mehalla el Kubra	761.8	+1.4	+0.2	N	alm. calm	¼ Clouded	17°.2	+1°.0	23°	0°	9°	+1°	16°.0	69	—	—	—	—
Suez	761.0	+1.6	−1.2	N	alm. calm	¾ Clouded	15°.2	−1°.2	26°	+2°	13°	0°	19°.5	76	0	3	15	calm
Cairo Helwan	761.3	+2.2	−1.9	NE	very light	¼ Clouded	15°.6	+0°.2	24°	+1°	10°	−1°	17°.0	66	0	1	24	—
Cairo Giza	761.7	+2.0	−1.1	N	light	½ Clouded	13°.1	−0°.6	23°	−2°	8°	−2°	15°.5	86	0	0	12	—
Cairo Ezbekia	—	—	—	NW	very light	¼ Clouded	14°.4	+0°.5	23°	—	10°	—	16°.5	76	0	4	—	—
Minia			—	N	light	¼ Clouded	15°.0	−0°.5	25°	—	10°	—	17°.5	73	—	—	—	—
Assiut																		
Aswan	760.7	+1.0	−0.9	N	light	Clear	22°.4	−3°.8	37°	+6°	17°	+1°	27°.0	42	—	—	—	
Wadi Halfa	759.8	+1.5	−2.4	NNE	fresh	½ Clouded	23°.8	−1°.0	35°	+3°	22°	+8°	28°.5	23	—	—	—	
Merowe	757.3	+1.3	−4.0	NE	moderate	Clear	29°.8	−0°.7	41°	+7°	24°	+6°	32°.5	6	—	—	—	
Atbara	757.3	+1.4	−2.5	SE	alm. calm	¼ Clouded	31°.0	+1°.8	41°	+4°	23°	+5°	32°.0	26	0	0	—	—
Suakin	758.3	+1.1	−1.5	E	light	¼ Clouded	28°.2	+0°.6	30°	+2°	24°	+2°	27°.0	76	0	2	21	rath rough
Khartoum	756.4	+0.9	−0.7	S	light	Clear	30°.5	−0°.3	40°	+2°	26°	+6°	33°.0	44	0	0	0	
Kassala	757.2	+1.1	+1.2	S	very light	¼ Clouded	27°.8	−0°.6	39°	0°	26°	+4°	32°.5	43	0	0	1	
Gallabat	758.2	+1.3	+2.4	E	alm. calm	½ Clouded	23°.8	−1°.4	36°	−3°	20°	0°	28°.0	75	16	22	11	
Wad Medani	757.0	+1.4	+0.4	S	light	Clear	30°.3	+0°.2	42°	+2°	26°	+5°	34°.0	40	0	0	0	—
Roseires	756.7	0.0	−0.3	S	alm. calm	½ Clouded	27°.9	−0°.1	36°	−4°	23°	+1°	29°.5	55	0	33	3	
Dueim	757.7	+1.3	+0.5	SE	fresh	Clear	28°.6	−2°.0	40°	+1°	25°	+5°	32°.5	48	0	0	5	—
El Obeid	758.1	+0.9	−1.4	SW	very light	¼ Clouded	27°.2	+1°.7	37°	+1°	23°	+5°	30°.0	56	0	20	2	
Kodok	758.1	−0.7	+0.3	E	alm. calm	½ Clouded	26°.5	+2°.5	31°	−7°	20°	−1°	25°.5	59	0	13	7	—
Mongalla																		
Suakin 31 3 1909	758.8	+0.5	−0.5	N	very light	Clouded	27°.6	−0°.2	30°	+2°	26°	+5°	28°.0	100	0	2	21	rather rough
Wad Medani	756.6	−1.6	+0.5	SE	very light	Clear	29°.3	+1°.2	38°	−3°	24°	+6°	31.0	45	0	0	0	—
Roseires	756.0	−1.1	+2.0	NE	almost calm	¼ Clouded	27°.0	+3°.7	39°	−3°	21°	+1°	30°.0	69	0	33	3	—
Dueim	756.7	+0.6	+0.3	SSE	almost calm	Clear	28°.8	−0°.8	37°	−2°	24	+5	30.5	49	0	0	5	—
El Obeid	758.1	−2.1	−1.0	W	almost calm	¾ Clouded	24°.5	+2°.0	34°	−3°	21°	+6°	27°.5	76	0	20	2	—
Kodok	757.1	−2.1	+1.0	E	almost calm	Clouded	25°.0	−1°.0	33°	−7°	21°	−3°	27°.0	84	3	12	7	—

Comparison of Thermometric Scales



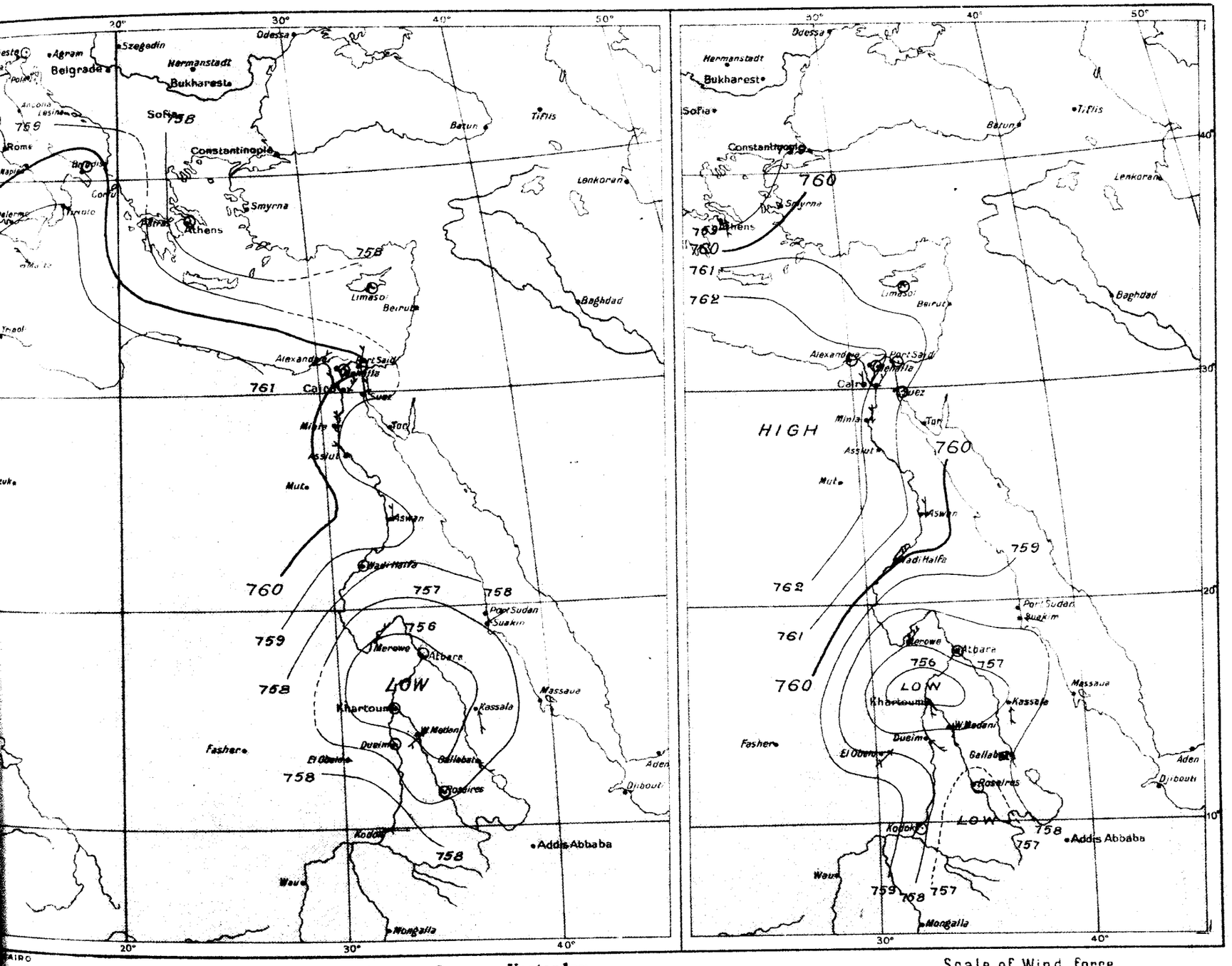
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.58	11.62	+0,83	+0.89	8
Khartoum	10.58	10.60	+0.50	+0.52	9
Wadi Halfa	1.78	1.76	+0.08	+0.07	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (2-4-1909). **To-day (3-4-1909).**



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 Reading	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.											
...ste	758.7	−3.8	—	calm	Clouded	10°.0	+0°.8	12°	7°	9°.5	76	0	calm
...ta	761.9	−2.5	WNW	moderate	¼ Clouded	13°.5	−0°.3	17°	12°	14°.5	80	0	moderate
...ndisi	760.5	−2.2	SE	alm. calm	¾ Clouded	10°.1	+0°.1	16°	7°	11°.5	61	0	very slight
...ns	757.6	−2.9	S	alm. calm	¾ Clouded	13°.5	−0°.3	18°	11°	14°.5	81	0	very slight
...assol (9 a.m.)	759 2	0.0	—	calm	Clear	17°.8	+0°.6	19°	7°	13°.0	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 ,,	⊞

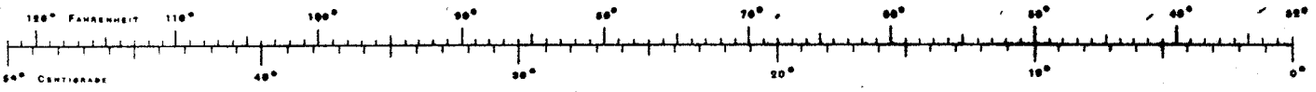
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 4th April, 1909.

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.															
Alexandria	761.5	−0.6	+0.7	S	light	Clear	14°.8	−0°.3	20°	−3°	11°	−3°	15°.5	74	0	84	83	very slight
Port Said	761.6	−0.2	0.0	E	moderate	¼ Clouded	17°.0	0°.0	22°	0°	15°	+2°	18°.5	72	0	14	38	slight
Mehalla el Kubra	761.4	−0.4	−0.2	E	alm. calm	Clear	16°.8	−0°.4	26°	+3°	8°	0°	17°.0	75	—	—	—	—
Suez	760.4	−0.6	−1.8	N	alm. calm	½ Clouded	21°.8	+6°.6	26°	+2°	10°	−3°	18°.0	51	0	3	15	salm
Cairo: Helwan	760.8	−0.5	−2.4	E	light	¼ Clouded	18°.1	+2°.5	23°	0°	12°	+1°	17°.5	33	0	1	24	—
Cairo: Giza	760.9	−0.8	−1.9	N	very light	Clear	16°.4	+3°.3	24°	−1°	8°	−2°	16°.0	61	0	0	12	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	18°.2	+3°.8	24°	—	11°	—	17°.5	54	0	4	—	—
Minia		—	—	N	very light	¼ Clouded	15°.5	+0°.5	26°	—	10°	—	18°.0	68	—	—	—	—
Assiut	760.1	—	−2.3	NW	very light	Clear	15°.0	—	29°	0°	10°	0°	19°.5	68	—	—	—	—
Aswan	760.9	+0.2	−0.7	N	light	Clear	21°.2	−1°.2	34°	+3°	16°	0°	25°.0	43	—	—	—	—
Wadi Halfa	758.5	−1.3	−3.7	N	light	¼ Clouded	23°.4	−0°.4	32°	0°	17°	+3°	24°.5	35	—	—	—	
Merowe	756.2	−1.1	−5.1	NE	light	½ Clouded	30°.8	+1°.0	43°	+9°	22°	+4°	32°.5	10	—	—	—	—
Atbara																		
Suakin	758.2	−0.1	1.6	N	light	½ Clouded	27°.2	−1°.0	30°	+2°	24°	+2°	27°.0	69	0	2	21	rath rough
Khartoum	754.9	−1.5	−2.2	E	alm. calm	Clear	31°.8	+1°.3	40°	+2°	25°	+5°	32°.5	21	0	0	0	
Kassala	755.8	−1.4	−0.2	SE	light	Clear	32°.8	+5°.0	39°	0°	27°	+5°	33°.0	34	0	0	1	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid	756.7	−1.4	−2.8	W	alm. calm	Clear	27°.6	+0°.4	39°	+3°	24°	+6°	31°.5	49	0	20	2	—
Kodok																		
Mongalla																		
1 4 1909																		
Wadi Halfa	758.6	−2.6	−3.6	W	very light	Clear	19°.2	−2°.8	31°	−1°	12°	−2°	21.5	29	—	—	—	—
Khartoum	755.6	−1.4	−1.5	NE	light	Clear	30°.1	+0.6	40°	+2°	24°	+4°	32°.0	9	0	0	0	—
Kassala	754.6	−2.4	−1.4	E	very light	Clear	28°.0	−4°.4	38°	−1°	23	+1	30°.5	31	0	0	1	—
Wad Medani	755.5	−1.1	−1.1	NE	very light	Clear	30°.4	+1°.1	40°	0°	26°	+5°	33°.0	26	0	0	0	—
Dueim	756.7	0.0	−0.5	NE	light	Clear	31°.6	+2°.8	41°	+2°	26°	+6°	33°.5	14	0	0	5	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/4/1909.

There is no sign of immediate change.

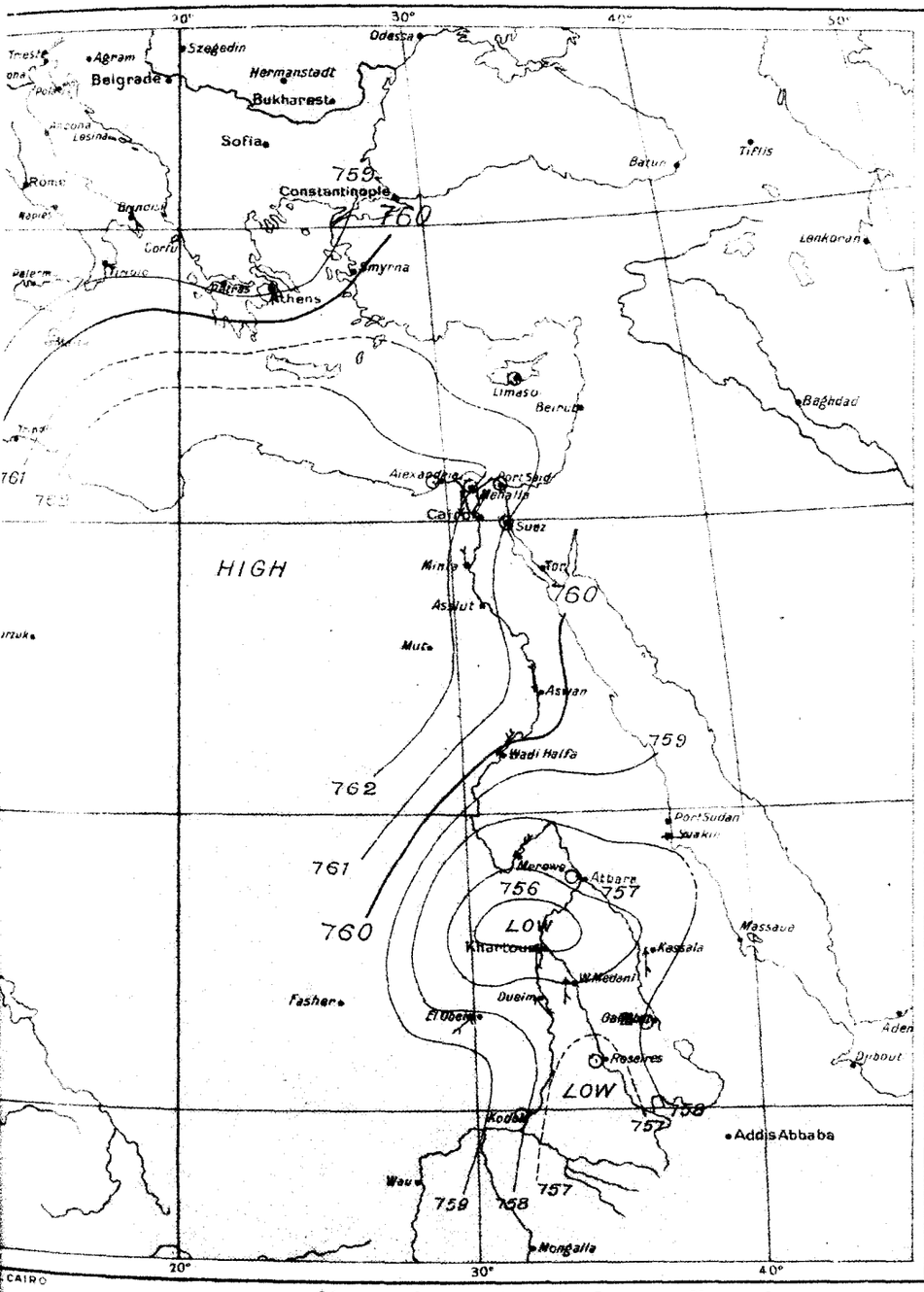
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.62		+0.89		8
Khartoum	10.60		+0.52		9
Wadi Halfa	1.76		+0.07		13

Means derived from the last 10 years of low levels are consequently below the true means.

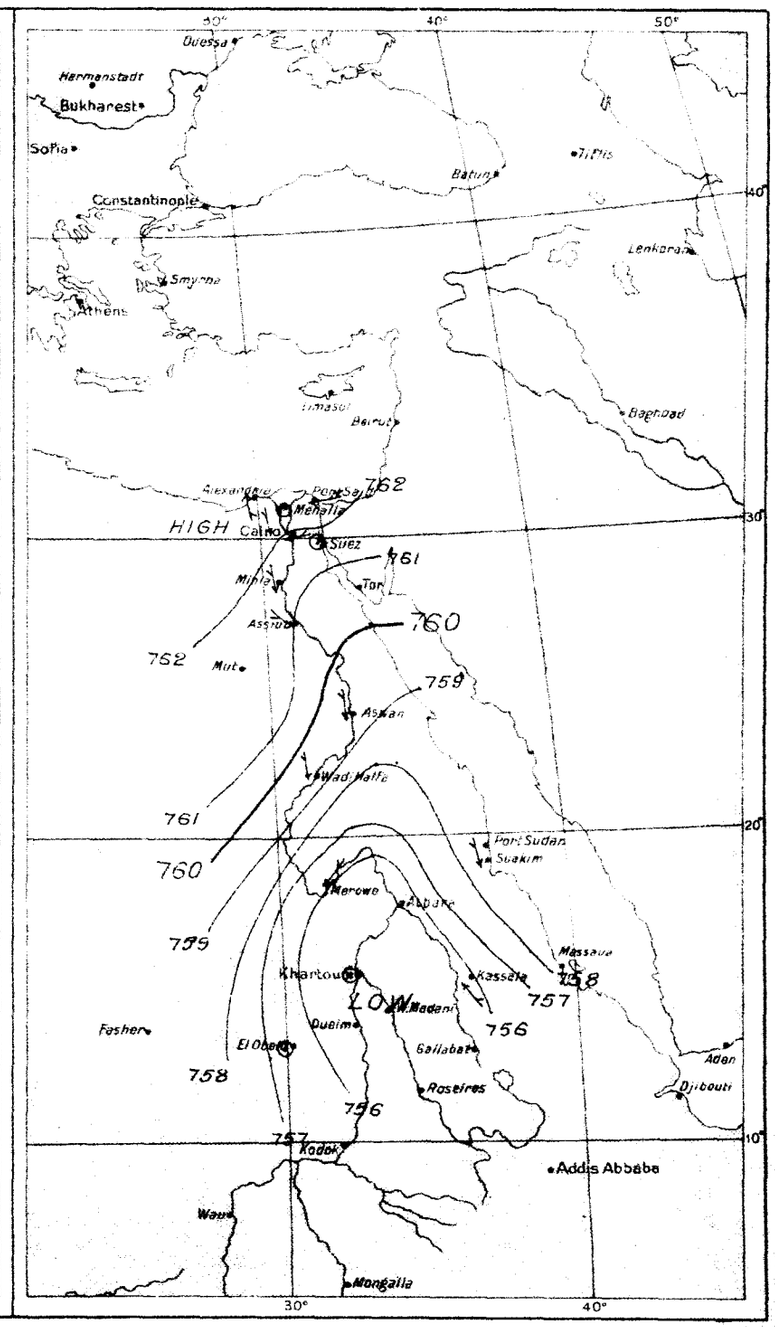
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (3-4-1909).



To-day (4-4-1909).



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
ieste	762.7	+ 4.0	ENE	very strong	Clouded	2°.8	−7°.2	—	—	—	60	0	moderate
alta	759.5	−2.4	—	calm	¾ Clouded	13°.0	−0°.5	18°	11°	14°.5	81	0	calm
indisi	758.4	−2.1	SSE	light	½ Clouded	10°.2	+0°.1	16°	7°	11°.5	62	0	moderate
hens	758.7	+1.1	SSE	light	¾ Clouded	13°.6	+0°.1	18°	12°	15°.0	80	0	slight
nassol (9 a.m.)	760.5	+1.3	S	alm. calm	½ Clouded	17°.8	0°.0	20°	8°	14°.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* " ⊞

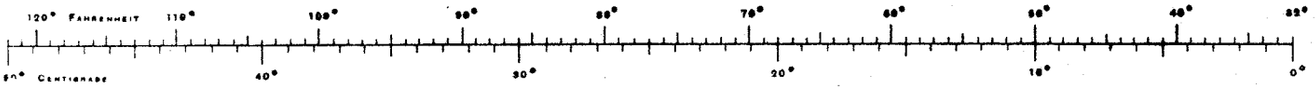
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 5th April, 1909.

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 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.															
Alexandria	755.5	−6.0	−5.3	S	moderate	Clear	16°.1	+1°.3	25°	+2°	14°	0°	19°.5	70	0	84	83	slight
Port Said	756.6	−5.0	−5.0	SE	fresh	Mist	18°.4	+1°.4	21°	−1°	16°	+3°	18°.5	80	0	14	39	moderate
Mehalla el Kubra	755.6	−5.8	−6.0	SE	light	Clear	19°.8	+3°.0	25°	+2°	12°	+4°	18°.5	62	—	—	—	—
Suez	757.5	−2.9	−4.7	SSE	very light	½ Clouded	18°.0	−3°.8	28°	+4°	14°	+1°	21°.0	63	0	3	15	slight
Cairo Helwan	755.6	−5.2	−7.6	SE	very light	Clear	25°.9	+7°.8	29°	+6°	15°	+4°	22°.0	15	0	1	24	—
Cairo Giza	755.7	−5.2	−7.1	—	calm	Clear	16°.7	+0°.3	27°	+2°	10°	0°	18°.5	70	0	0	12	—
Cairo Ezbekia	—	—	—	N	very light	Clear	17°.8	−0°.4	28°	—	12°	—	20°.0	63	0	4	—	—
Minia			—	SE	very light	¼ Clouded	22°.5	+7°.5	31°	—	14°	—	22°.5	34	—	—	—	—
Assiut	757.0	−3.1	−5.4	SE	very light	Clear	21°.8	+6°.8	31°	+2°	15°	+5°	23°.0	40	—	—	—	—
Aswan	757.8	−3.1	−3.8	N	very light	Clear	22°.4	+1°.2	37°	+6°	18°	+2°	27°.5	51	—	—	—	—
Wadi Halfa	756.7	−1.8	−5.5	NE	alm. calm	¾ Clouded	28°.4	+5°.0	37°	+5°	23°	+9°	30°.0	33	—	—	—	
Merowe																		
Atbara																		
Suakin																		
Khartoum	753.7	−1.2	−3.4	E	alm. calm	¼ Clouded	33°.0	+1°.2	42°	+4°	27°	+7°	34°.5	17	0	0	0	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	754.0	0.0	−3.2	SW	alm. calm	Clear	33°.4	−1°.2	42°	+3°	26°	+6°	34°.0	34	0	0	5	—
El Obeid	754.9	−1.8	−4.6	W	very light	¼ Clouded	29°.4	+1°.8	40°	+4°	26°	+8°	33°.0	47	0	20	2	—
Kodok																		
Mongalla																		
1 4 1909																		
Merowe	757.9	−0.7	−3.4	NE	light	Clear	27°.0	−2.0	39°	+5°	26°	+2°	29.5	6	—	—	—	—
Atbara	757.0	−0.3	−2.8	NNE	almost calm	Clear	27°.4	−1.7	39°	+2°	21°	+3°	30°.0	31	0	0	—	—
Suakin	758.2	−0.6	−1.6	NW	fresh	¾ Clouded	26°.4	−1.2	29°	+1°	24	+2	26.5	81	0	2	21	moderate
Gallabat	754.7	−4.1	−1.1	E	almost calm	Clear	29°.3	+6°.8	36°	−3°	20°	0°	28°.0	41	0	6	10	—
Roseires	755.4	−2.6	−1.6	W	almost calm	½ Clouded	29°.4	+2°.4	38°	−2°	23°	+1°	30°.5	54	0	33	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 6/4/1909.

A depression lay off Malta yesterday, and it is now moving eastwards. Consequently warm southerly winds may be expected today and probably tomorrow,

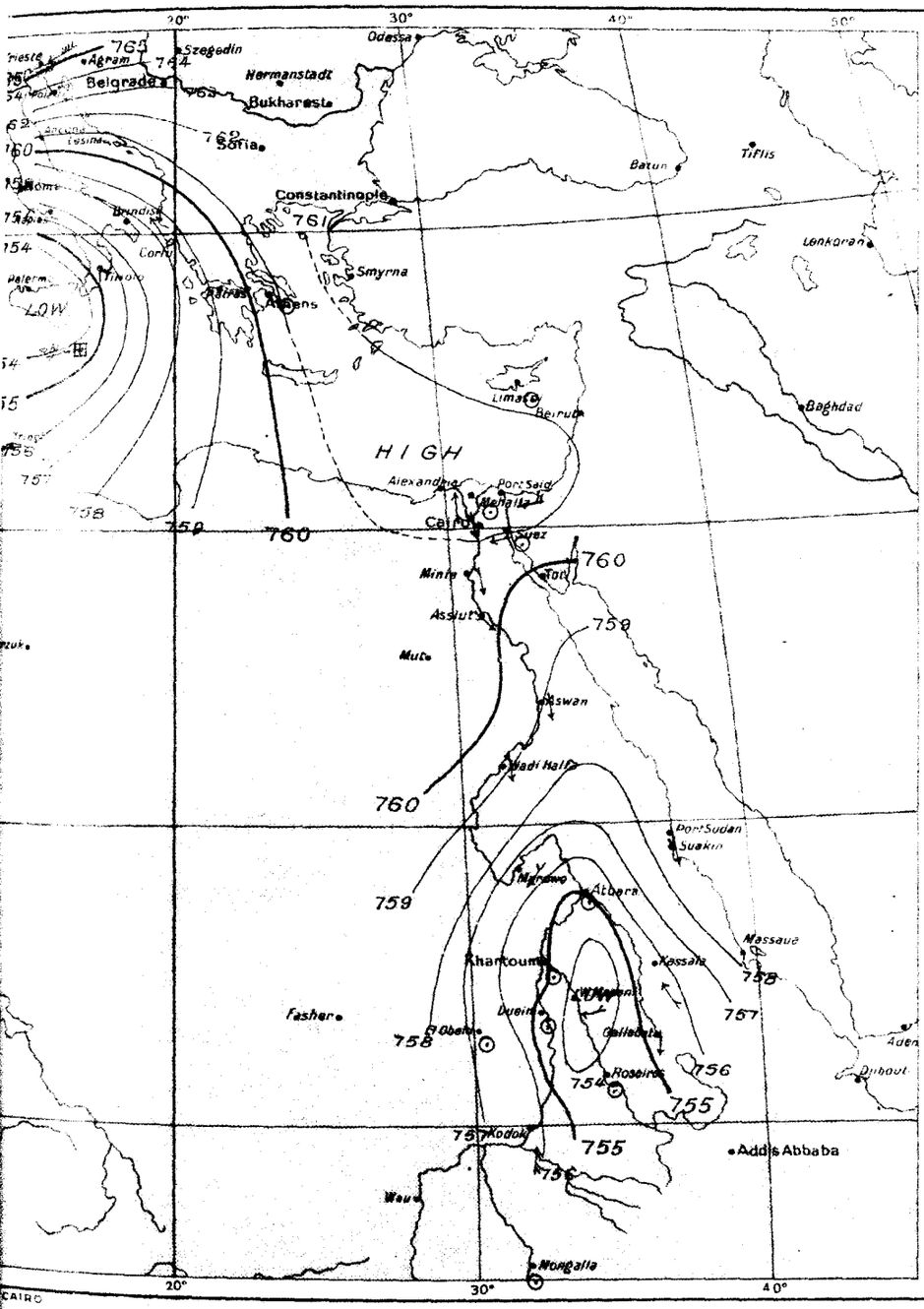
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					8
Khartoum					9
Wadi Halfa	1.76	1.75	+0.08	+0.08	19

Means derived from the last 10 years of low levels are consequently below the true means.

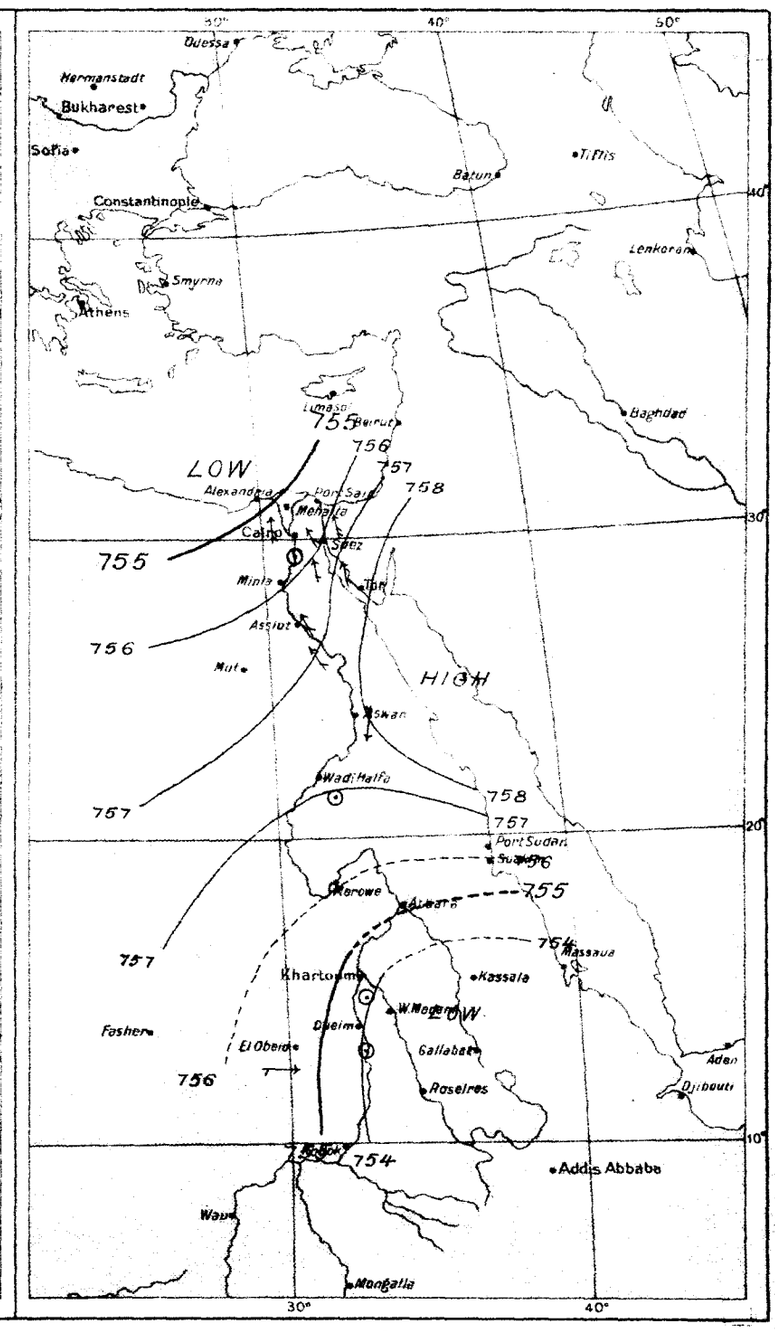
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (4-4-1909).



To-day (5-4-1909).



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 Reading	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.											
Trieste	764.9	+2.2	ENE	violent	Clouded	1°.3	−1°.5	6°	0°	3°.0	51	0	rough
Malta	754.2	−5.3	WSW	very light	Clouded	11°.3	−1°.7	16°	9°	12°.5	79	36	calm
Brindisi	757.9	−0.5	SE	light	Clouded	10°.6	+0°.4	16°	8°	12°.0	57	0	moderate
Athens	761.2	+2.5	NW	alm. calm	Clouded	12°.8	−0°.8	17°	11°	14°.0	85	0	very slight
Massaoua (9 a.m.)	760.7	+0.2	—	calm	Clear	18°.3	+0°.5	21°	7°	14°.0	74	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* ,,

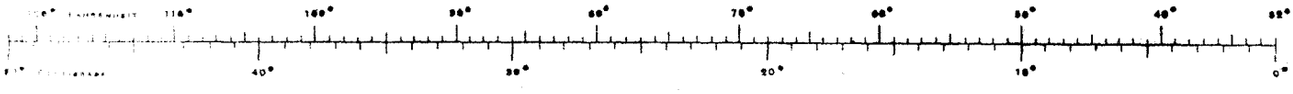
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 6th April, 1909.

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 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.															
Alexandria	758.3	+2.8	−2.3	WNW	moderate	Clear	16°.3	+0°.2	24°	+1°	15°	+1°	19°.5	67	0	84	83	slight
Port Said	757.3	+0.7	−2.7	W	alm. calm	Clouded	18°.2	−0°.2	25°	+2°	16°	+1°	20°.5	67	0	14	39	calm
Mehalla el Kubra	758.1	+2.5	−2.6	NW	very light	¼ Clouded	17°.2	−2°.6	30°	+4°	11°	+1°	20°.5	80	—	—	—	—
Suez	756.3	−1.2	−4.2	NW	very light	Clouded	17°.0	−1°.0	27°	−1°	15°	+1°	21°.0	74	0	3	15	very slight
Cairo Helwan	758.3	+2.7	−3.5	NW	light	Clouded	15°.2	−10°.7	33°	+5°	13°	0°	23°.0	87	0	1	24	—
Cairo Giza	758.6	+2.9	−2.3	W	light	Clouded	16°.6	−0°.3	33°	+5°	12°	+1°	22°.5	81	0	0	12	
Cairo Ezbekia	—	—	—	S	light	Clouded	16°.7	−1°.1	33°	—	13°		23°.0	83	0	4	—	
Minia				NW	moderate	½ Clouded	19°.0	−3°.5	35°	—	14°		24°.5	54	—	—	—	
Assiut	759.7	+2.7	−1.0	NNW	moderate	Sand haze	18°.6	−3°.2	39°	+8°	18°	+6°	28°.5	46	—	—	—	
Aswan	759.3	+1.5	−1.3	N	light	Clear	24°.2	+1°.8	40°	+6°	19°	+3°	29°.5	47	—	—	—	
Wadi Halfa	755.9	−0.8	−4.4	N	light	½ Clouded	31°.2	+2°.8	41°	+6°	23°	+8°	32°.0	12	—	—	—	
Merowe	754.5	−1.5	−6.1	NW	very light	½ Clouded	33°.5	+3°.6	43°	+7°	27°	+9°	35°.0	18	—	—	—	
Atbara	754.6	−0.6	−4.0	ENE	very light	Sand haze	31°.1	−1°.8	44°	+6°	24°	+6°	34°.0	40	0	0	—	
Suakin	757.4	+1.9	−1.4	WSW	alm. calm	Clear	29°.0	+1°.8	30°	+1°	24°	+2°	27°.0	64	0	2	21	rather rough
Khartoum	754.1	+0.7	−2.4	—	calm	½ Clouded	31°.0	2°.0	43°	+4°	25°	+6°	34°.0	25	0	0	0	—
Kassala	753.3	−0.7	−2.5	SE	moderate	Clear	33°.0	−0°.4	42°	+2°	27°	+5	34°.5	23	0	0	1	
Gallabat	755.0	−1.3	−0.6	N	light	Clear	31°.0	+1°.6	39°	0°	15°	−3°	27°.0	27	0	22	11	
Wad Medani																		
Roseires	753.5	−1.8	−3.1	S	alm. calm	¼ Clouded	33°.0	+1°.0	41°	+1°	24°	+4°	32°.5	38	0	33	3	
Duaim	752.8	−1.2	−3.5	NW	alm. calm	¼ Clouded	33°.8	+0°.4	43°	+3°	25°	+6°	34°.0	23	0	0	5	
El Obeid	755.1	+0.2	−3.0	W	very light	Clear	28°.8	−0°.6	40°	+3°	24°	+5°	32°.0	48	0	20	2	
Kodok																		
Mongalla	754.8	−0.6	−2.0	NNE	alm. calm	½ Clouded	26°.0	+1°.0	36°	−1°	21°	−1°	28°.5	73	0	110	75	—
El Obeid 4 4	756.1	−2.0	−3.4	E	light	¼ Clouded	25°.4	+3°.9	37°	+1°	24°	+6°	30°.5	22	0	20	2	
Kodok 4 4	754.9	−2.2	−2.0	E	very light	Clear	29°.5	+4°.5	37°	−1°	24°	+3°	30°.5	55	0	12	7	
Mongalla 4 4	753.6	—	−0.7	E	almost calm	Clouded	23°.6	—	35°	0°	21	−1	28.0	94	3	92	62	—
Atbara 4 4	755.1	−2.2	−4.7	ESE	almost calm	½ Clouded	33°.0	+2°.0	41°	+4°	24°	+6°	32.5	19	0	0	—	—
Gallabat 4 4	755.8	−3.2	−0.8	N	very light	Clear	29°.6	+5°.8	35	−4°	16°	−8°	25°.0	38	0	22	11	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 7/4/1909.

The depression of yesterday passed very rapidly and more normal conditions have returned. Cooler weather is therefore to be expected.

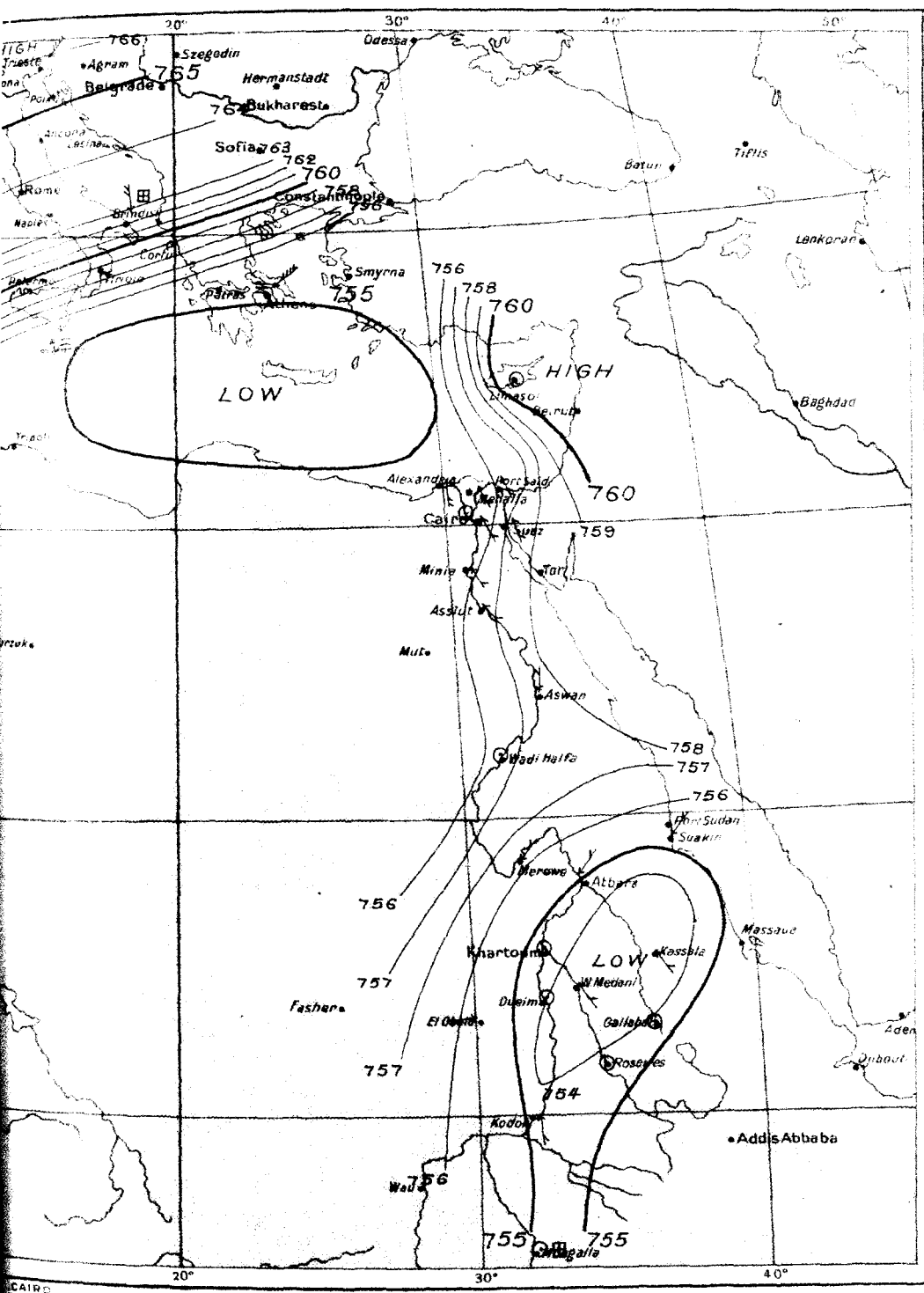
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.73	11.79	+1,02	+1.05	8
Khartoum					9
Wadi Halfa	1.75		+0.08		19

Means derived from the last 10 years of low levels are consequently below the true means.

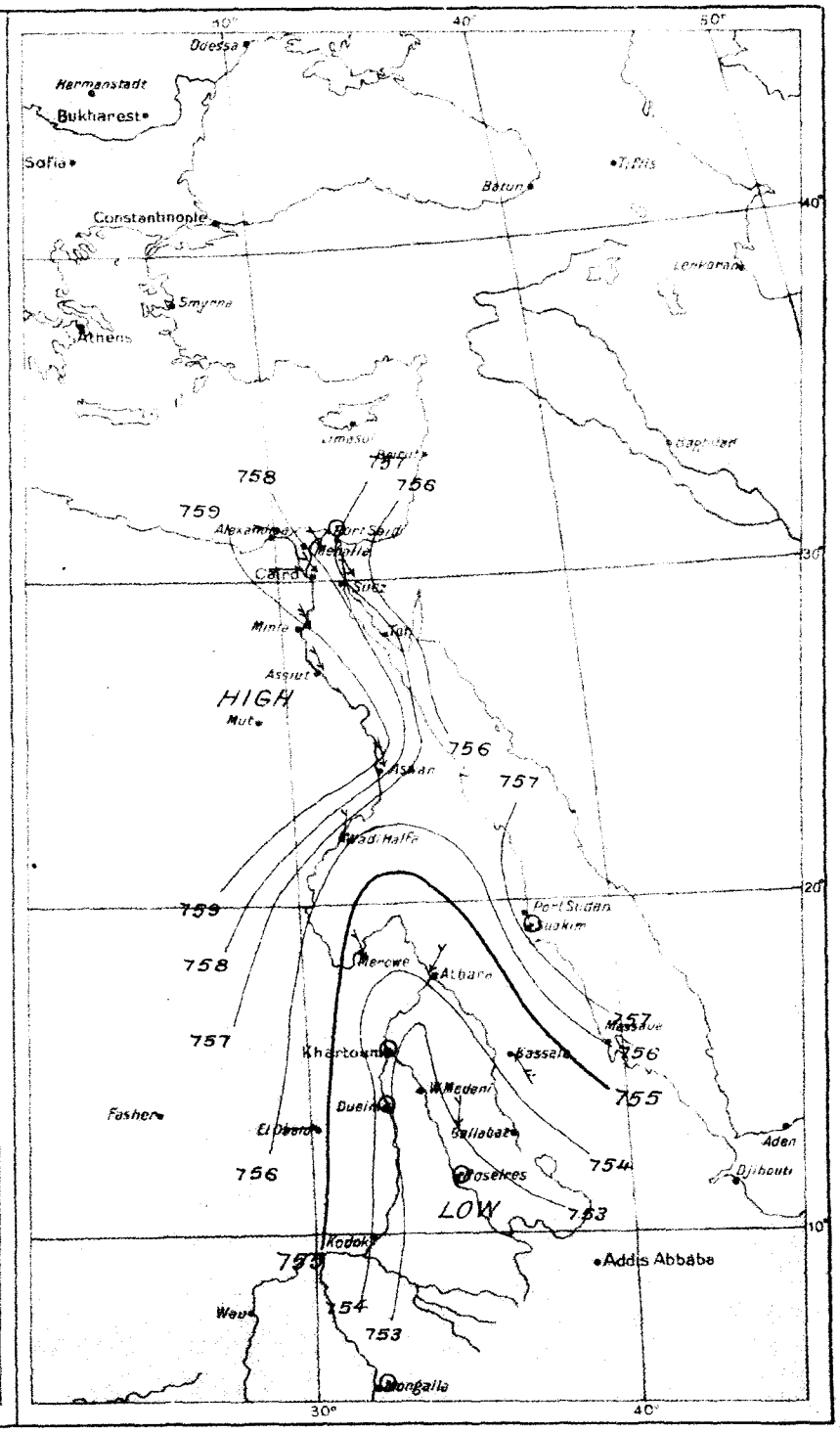
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (5-4-1909).



To-day (6-4-1909).



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 Reading	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.											
ieste	765.9	+1.0	ENE	violent	¾ Clouded	4°.5	+3°.2	5°	1°	3°.0	56	0	rath. rough
alta	755.2	+1:0	NE	very light	Clouded	11°.5	+0°.2	15°	10°	12°.5	82	2	moderate
indisi	763.1	+5.2	N	fresh	Clouded	9°.9	−0°.7	16°	7°	11°.5	69	13	rough
hens	754.9	−6.3	ENE	storm	Clouded	11°.7	−1°.1	19°	11°	15°.0	84	4	very rough
massol (9 a.m.)	760.5	−0.2	—	calm	Fog	19°.4	+1°.1	21°	9°	15°.0	69	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* ,,

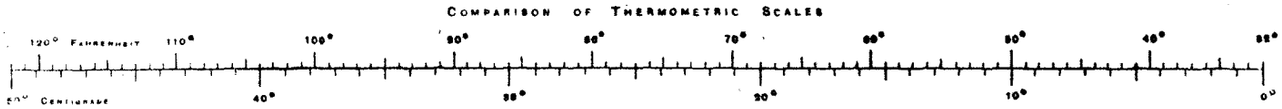
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 7th April, 1909.

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.															
Alexandria	759.5	+1.2	−1.1	NW	moderate	¼ Clouded	16°.9	+0°.6	20°	−3°	14°	0°	17°.0	62	0	84	83	slight
Port Said	759.1	+1.8	−0.9	WSW	light	Clear	14°.8	−3°.4	23°	0°	13°	−2°	18°.0	78	0	14	39	very slight
Mehalla el Kubra	759.3	+1.2	−1.4	W	alm. calm	¾ Clouded	16°.7	−0°.5	24°	−2°	8°	2°	16°.0	69	—	—	—	—
Suez	759.4	+3.1	−1.1	NE	alm. calm	Clear	14°.6	−2°.4	27°	1°	10°	4°	18°.5	55	0	3	15	calm
Cairo: Helwan	759.7	+1.4	−2.1	—	calm	Clear	14°.6	−0°.6	23°	−5°	0°	−3°	16°.5	55	0	1	24	—
Cairo: Giza	760.2	+1.6	−0.7	W	alm. calm	Clear	15°.0	−1°.6	24°	4°	9°	−2°	16°.5	67	0	0	12	—
Cairo: Ezbekia	—	—	—	NW	very light	Clear	15°.5	−1°.2	24°	—	10°		17°.0	63	0	4	—	—
Minia		—	—	N	alm. calm	Clear	15°.0	−4°.0	24°	—	10°	—	17°.0	63	—	—	—	—
Assiut	760.7	+1.0	0.0	NW	very light	Clear	12°.0	−6°.6	22°	−9°	9°	−3°	15°.5	76	—	—	—	—
Aswan	761.6	+2.3	+1.0	N	light	Clear	20°.4	−3°.8	36°	+2°	17°	+1°	26°.5	47	—	—	—	—
Wadi Halfa	759.8	+3.9	−0.5	N	fresh	Clear	21°.2	−10°.0	36°	+1°	17°	+2°	26°.5	13	—	—	—	—
Merowe	756.3	+1.8	−3.7	NE	fresh	Clear	29°.5	−4°.0	45°	+9°	25°	+7°	35°.0	6	—	—	—	—
Atbara	754.0	−0.6	−4.6	N	strong	Clear	30°.8	−0°.3	43°	+6°	27°	+9°	35°.0	22	0	0	—	—
Suakin	755.0	−2.4	−3.8	N	moderate	Clouded	28°.2	−0°.8	31°	+2°	26°	+4°	28°.5	79	0	2	21	very rough
Khartoum	753.9	−0.2	−2.6	NNE	light	Mist	30°.3	−0°.7	43°	+4°	27°	+8°	35°.0	17	0	0	0	—
Kassala	752.2	−1.1	−3.6	SSE	very light	Clear	32°.8	−0°.2	42°	+2°	27°	+5°	34°.5	28	0	0	1	—
Gallabat																		
Wad Medani	752.7	−0.6	−3.5	NE	alm. calm	¼ Clouded	32°.4	+1°.3	44°	+3°	26°	+6°	35°.0	27	0	0	0	—
Roseires	754.9	+1.4	−1.7	SW	alm. calm	¾ Clouded	30°.5	−2°.5	39°	−1°	26°	+6°	32°.5	49	0	33	5	—
Dueim	754.0	+1.2	−2.3	NNW	alm. calm	¾ Clouded	30°.5	−3°.3	43°	+3°	25°	+6°	34°.0	18	0	0	5	—
El Obeid	756.0	+0.9	−2.1	NW	light	Sand haze	27°.5	−1°.3	43°	+6°	24°	+5°	33°.5	33	0	20	2	—
Kodok																		
Mongalla																		
Wad Medani 4/4	753.9	−3.1	−2.7	E	very light	Clear	33°.2	+2.9	40°	6°	24°	+3°	32°.0	17	0	0	0	—
Roseires 4/4	755.1	−1.6	−1.9	S	almost calm	¼ Clouded	30°.7	+2.8	38°	−2°	25°	+3°	31.5	45	0	33	3	—
Dueim 4/4	754.8	−3.7	−3.2	—	calm	Clear	34°.6	+6.0	40°	+1°	21°	+1°	30°.5	24	0	6	5	—
Kodok 4/4	757.5	−0.6	−0.3	S	moderate	Clouded	26°.5	−1°.0	37°	−1°	24	+3	30.5	76	0	13	7	—
Mongalla 4/4	754.9	—	−2.4	NE	almost calm	½ Clouded	25°.5	—	36°	+1°	21°	−1°	28°.5	72	0	92	66	—
Merowe 5/4	756.0	−0.2	−5.3	NE	light	¾ Clouded	30°.5	−0°.3	44°	+10°	27°	+9°	35°.5	18	—	—	—	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/4/1909.

Fresh westerly or north westerly winds and cool weather are probable.

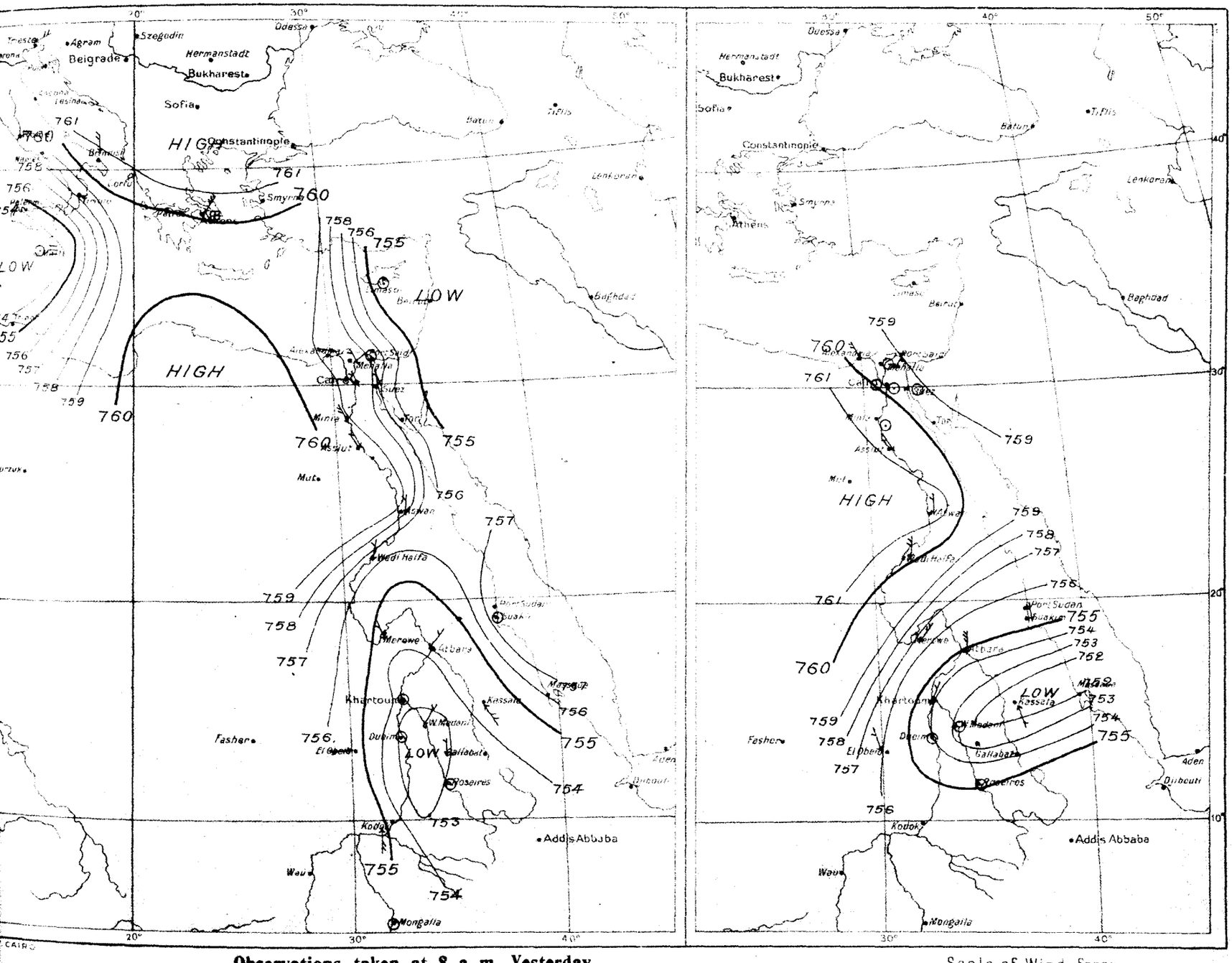
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.79		+1,05		8
Khartoum	10.57	10.56	+0.47	+0.45	9
Wadi Halfa	1.74	1.74	+0.09	+0.10	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (6-4-1909). **To-day (7-4-1909).**



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 Reading	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.											
Trieste	766.5	+0.6	ENE	moderate	Clear	6°.2	+1°.7	7°	5°	6°.0	41	0	rath. rough
Malta	753.5	−1.7	WNW	alm. calm	¼ Clouded	14°.3	+2°.8	14°	11°	12°.5	78	1	moderate
Brindisi	761.3	−1.8	N	fresh	½ Clouded	8°.9	−1°.0	14°	9°	11°.5	52	0	rough
Athens	760.0	+5.1	NE	very strong	Clouded	6°.4	−5°.3	14°	5°	9°.5	75	15	very rough
Tamassol (9 a.m.)	754.4	−6.1	S	alm. calm	Clouded	16°.7	−2°.7	22°	8°	15°.0	71	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* ,,

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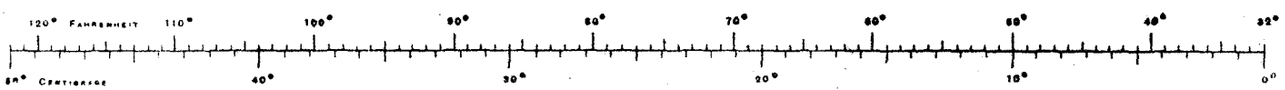
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 8th April, 1909.

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: 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.															
Alexandria	760.0	+0.5	−0.6	NW	light	Clouded	14°.2	−2°.7	20°	−3°	13°	−1°	16°.5	74	0	84	83	slight
Port Said	759.7	+0.6	−0.3	NW	moderate	Clouded	13°.0	−1°.8	21°	−2°	12°	−3°	16°.5	77	0	14	39	rath. rough
Mehalla el Kubra	760.0	+0.7	−0.7	NW	alm. calm	¾ Clouded	14°.8	−1°.9	22°	−4°	8°	−2°	15°.0	77	—	—	—	—
Suez	759.7	+0.3	−0.8	NE	alm. calm	¼ Clouded	14°.8	+0°.2	25°	−3°	12°	−2°	18°.5	78	0	3	15	calm
Cairo: Helwan	760.4	+0.7	−1.4	—	calm	Clear	13°.0	−1°.6	22°	−6°	8°	−5°	15°.0	77	0	1	24	—
Cairo: Giza	760.7	+0.5	−0.2	E	alm. calm	¼ Clouded	13°.5	−1°.5	23°	−5°	8°	−3°	15°.5	73	0	0	12	—
Cairo: Ezbekia	—	—	—	W	light	Clear	13°.8	−1°.7	23°	—	9°	—	16°.0	70	0	4	—	—
Minia	—	—	—	N	light	¼ Clouded	14°.0	−1°.0	26°	—	10°	—	18°.0	73	—	—	—	—
Assiut	761.3	+0.6	+0.6	NW	very light	Clear	15°.0	+3°.0	26°	−5°	10°	−2°	18°.0	64	—	—	—	—
Aswan	760.9	−0.7	+0.3	N	moderate	Clear	21°.2	+0°.8	32°	−2°	15°	−1°	23°.5	36	—	—	—	—
Wadi Halfa	760.7	+0.9	+0.4	N	fresh	Clear	21°.4	+0°.2	29°	−6°	14°	−1°	21°.5	26	—	—	—	—
Merowe	758.2	+1.9	−2.4	NE	moderate	¾ Clouded	25°.0	−4°.5	37°	+1°	20°	+2°	28°.5	11	—	—	—	—
Atbara	756.3	+2.3	−2.3	N	fresh	¾ Clouded	26°.7	−4°.1	40°	+2°	22°	+4°	31°.0	11	0	0	—	—
Suakin	756.6	+1.6	−2.2	NW	moderate	Clouded	26°.0	−2°.2	30°	+1°	25°	+3°	27°.5	71	0	2	21	high
Khartoum	756.6	+2.7	+0.1	N	very light	¾ Clouded	28°.6	−1°.7	41°	+2°	24°	+5°	32°.5	13	0	0	0	—
Kassala	755.9	+3.7	+0.1	S	strong	Clear	29°.6	−3°.2	41°	+1°	25°	+3°	33°.0	39	0	0	1	—
Gallabat																		
Wad Medani	755.3	+2.6	−0.9	NE	light	¼ Clouded	29°.4	−3°.0	42°	+1°	24°	+4°	33°.0	29	0	0	0	—
Roseires																		
Dueim	756.2	+2.2	−0.1	NNW	fresh	¼ Clouded	29°.4	−1°.1	40°	0°	22°	+3°	31°.0	8	0	0	5	—
El Obeid	758.7	+2.7	+0.6	W	alm. calm	¼ Clouded	25°.4	−2°.1	37°	0°	22°	+3°	29°.5	15	0	20	2	—
Kodok	757.3	−0.4	+0.3	S	light	Clouded	27°.0	0°.0	33°	−5°	24°	+2°	28°.5	60	0	13	10	—
Mongalla																		
Atbara 8 4 1909	755.2	+0.1	−4.6	NE	very light	¾ Clouded	32°.9	−0.1	44°	+7°	24°	+6°	34°.0	25	0	0	—	—
Suakin	755.5	−2.7	−4.3	NE	very light	½ Clouded	27°.2	0.0	30°	+2°	24	+2°	27.0	75	0	2	21	rough
Gallabat	756.3	+1.3	+0.5	E	almost calm	Clear	29°.4	−0.2	38°	−1°	14°	−6°	26.0	41	0	22	11	—
Wad Medani	754.0	+0.1	−2.6	SE	very light	Clear	32°.2	−1°.0	42°	+2°	24	+3	33°.0	25	0	0	0	—
Kassala	754.0	−1.8	−2.0	SE	light	Clear	33°.4	+0°.6	41°	+2°	27°	+5°	34.0	22	0	0	1	—
Roseires	755.3	+0.2	−1.7	S	almost calm	Clear	32°.0	+1°.3	41°	+1°	24°	+2°	32°.5	43	0	33	3	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 9/4/1909.

A continuance of the present settled weather is probable.

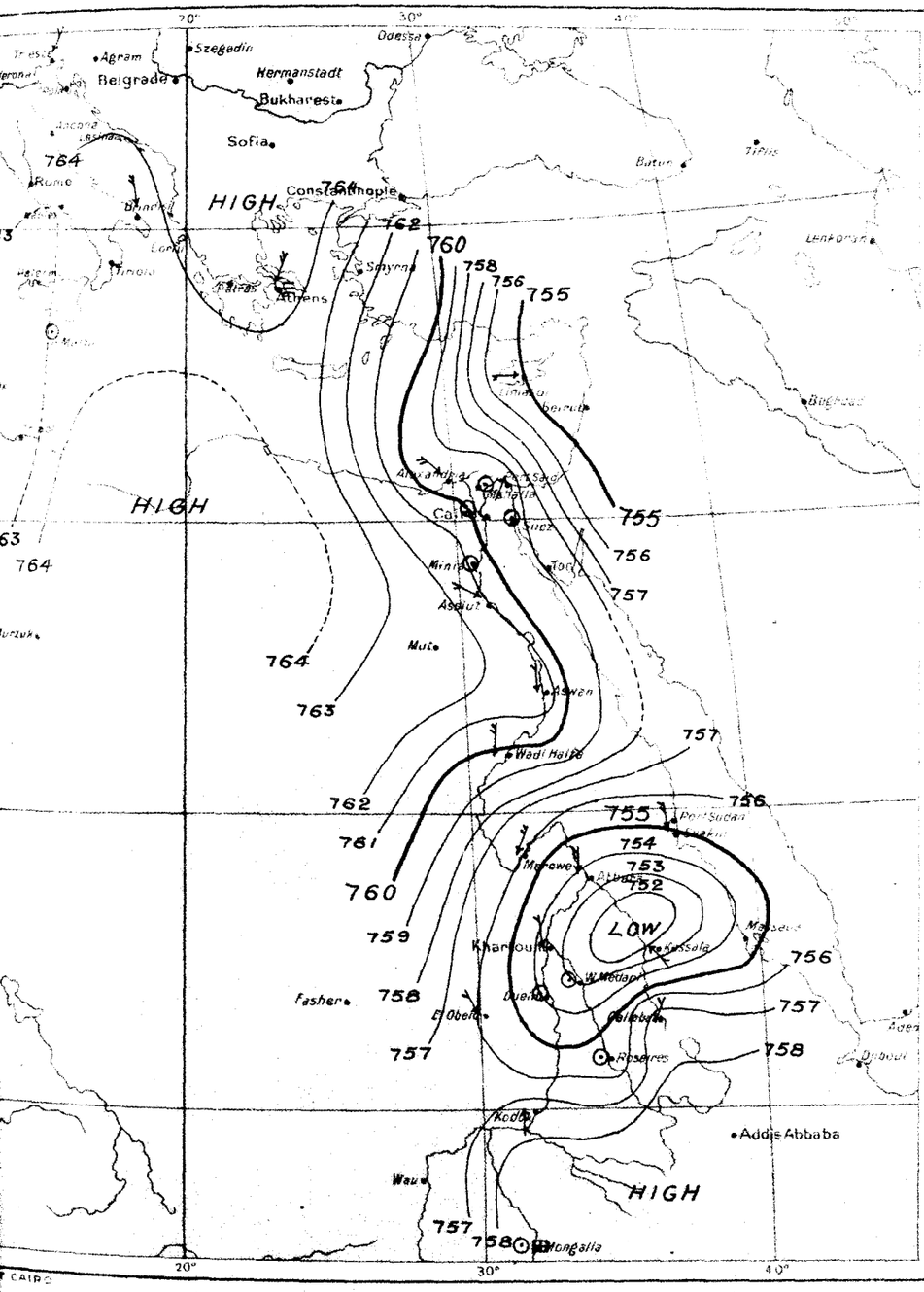
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.83		+1,09		8
Khartoum	10.56		+0.45		9
Wadi Halfa	1.74	1.74	+0.10	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

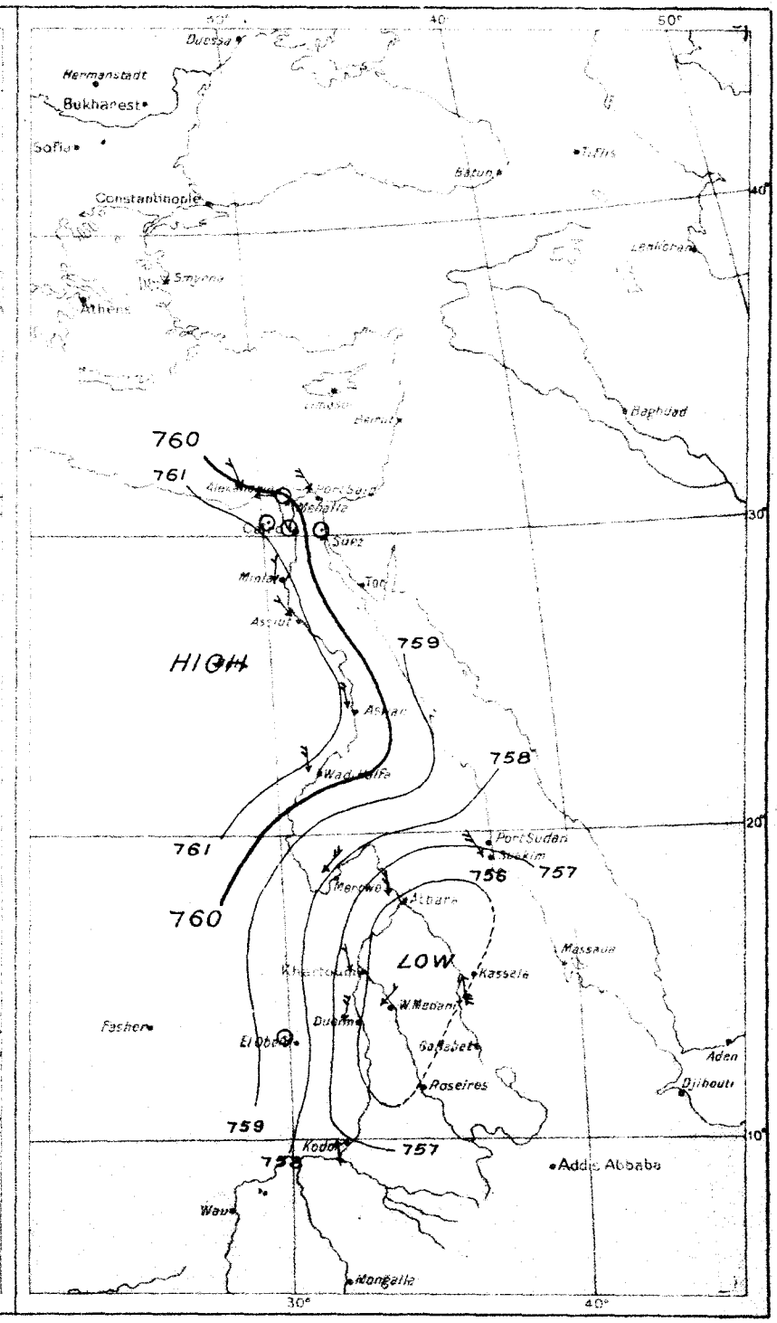
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (7-4-1909).



To-day (8-4-1909).



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 Reading	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.											
ieste	767.4	+0.9	ENE	light	¼ Clouded	8°.8	+2°.6	14°	5°	9°.5	35	0	very slight
alta	763.1	+9.6	NNW	alm. calm	¾ Clouded	14°.0	−0°.3	19°	12°	15°.5	84	0	very slight
indisi	763.6	+2.3	NNE	fresh	Rain	8°.0	−0°.9	15°	6°	10°.5	67	32	rough
hens	764.7	+4.7	NNE	fresh	Clouded	5°.8	−0°.6	9°	5°	7°.0	58	2	rough
massol (9 a.m.)	755 1	+0.7	W	very light	¼ Clouded	17°.2	+0°.5	21°	8°	14°.5	67	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* " ⊞

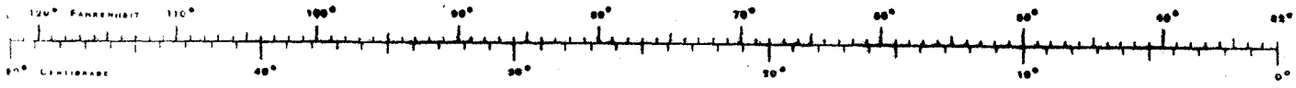
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 9th April, 1909.

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 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.															
Alexandria	760.3	+0.3	−0.3	WNW	strong	¼ Clouded	14°.6	+0°.4	18°	−5°	12°	−2°	15°.0	53	1	85	83	rath. rough
Port Said	759.2	−0.5	−0.8	W	moderate	¾ Clouded	13°.8	+0°.8	18°	−5°	12°	−3°	15°.0	67	0	14	39	rough
Mehalla el Kubra	760.3	+0.3	−0.4	NW	very light	¾ Clouded	14°.1	−0°.7	20°	−6°	8°	−2°	14°.0	74	—	—	—	—
Suez	759.9	+0.2	−0.6	WNW	very light	¾ Clouded	14°.0	−0°.8	22°	−6°	12°	−2°	17°.0	76	0	3	15	slight
Cairo: Helwan	761.1	+0.7	−0.7	NW	alm. calm	¼ Clouded	11°.6	−1°.4	19°	−9°	9°	−4°	14°.0	76	0	1	24	
Cairo: Giza	761.1	+0.4	+0.2	NW	very light	¼ Clouded	14°.0	+0°.5	21°	−7°	10°	−1°	15°.5	62	drops	0	12	—
Cairo: Ezbekia	—	—	—	NW	light	¼ Clouded	14°.2	+0°.4	21°	—	10°	—	15°.5	66	drops	4	—	—
Minia	—	—	—	N	very light	Clear	14°.3	+0°.3	24°	—	11°	—	17°.5	70	—	—	—	—
Assiut	762.4	+1.1	+1.7	NNW	light	Clear	16°.6	+1°.6	27°	−4°	11°	−1°	19°.0	60	—	—	—	—
Aswan	761.7	+0.8	+1.1	N	light	Clear	22°.4	+1°.2	32°	−2°	16°	0°	24°.0	35	—	—	—	—
Wadi Halfa	762.5	+1.8	+2.2	N	very light	Clear	19°.4	−2°.0	28°	−7°	13°	−2°	20°.5	33	—	—	—	—
Merowe	761.2	+3.0	+0.6	NE	light	¼ Clouded	22°.4	−2°.6	33°	−3°	18°	0°	25°.5	17	—	—	—	—
Atbara	759.3	+3.0	+0.7	NNE	strong	Clear	23°.2	−3°.5	35°	−3°	19°	+1°	27°.0	25	0	0	—	—
Suakin	758.7	+2.1	−0.1	N	light	¼ Clouded	25°.5	−0°.5	28°	−1°	22°	0°	25°.0	61	0	2	21	rough
Khartoum	758.9	+2.3	+2.4	N	light	Clear	26°.1	−2°.5	36°	−3°	20°	+1°	28°.0	17	0	0	0	—
Kassala	757.1	+1.2	+1.3	SE	alm. calm	Clear	29°.2	−0°.4	36°	−4°	18°	−4°	27°.0	24	0	0	1	—
Gallabat	757.8	−1.0	+2.2	N	very light	Clear	28°.4	+2°.5	37°	−2°	16°	−2°	26°.5	16	0	37	11	—
Wad Medani	758.5	+3.2	+2.3	SSE	very light	Clear	26°.3	−3°.1	38°	−3°	22°	+2°	30°.0	8	0	0	0	—
Roseires	756.7	0.0	+0.1	N	very light	½ Clouded	28°.5	+0°.3	34°	−6°	21°	+1°	27°.5	13	0	33	16	—
Duein	759.0	+2.8	+2.7	NNE	light	¼ Clouded	26°.4	−3°.0	39°	−1°	21°	+2°	30°.0	14	0	0	5	—
El Obeid	759.2	+0.5	+1.1	NE	moderate	½ Clouded	24°.8	−0°.6	36°	−1°	21°	+2°	28°.5	38	0	20	2	—
Kodok	757.0	−0.3	0.0	N	moderate	¼ Clouded	31°.0	+4°.0	36°	−2°	24°	+2°	30°.0	7	0	13	10	—
Mongalla																		
Kodok 5 4	755.3	−2.2	−2.5	S	light	½ Clouded	30°.0	+4°.5	37°	−1	25°	+4°	31°.0	53	0	13	7	—
Mongalla 5 4	755.4	+0.5	−1.9	SE	almost calm	½ Clouded	25°.9	−0.5	35°	0°	21°	−1°	28°.0	87	18	110	67	—
Wad Medani 6 4	752.3	−0.7	−2.9	NE	very light	Clear	31°.1	−1°.1	42°	+1°	24	+4	33.0	23	0	0	0	—
Kodok 6 4	755.2	−0.1	−1.8	S	moderate	½ Clouded	30°.0	0°.0	39°	+1°	24°	+2°	31.5	56	0	13	7	—
Gallabat 7 4	757.6	+2.6	+2.0	NE	light	Clear	30°.4	−0°.6	40°	+1°	18°	−3°	27°.5	40	0	22	11	—

COMPARISON OF THERMOMETRIC SCALES



REMARKS:— Drizzling rain at Helwan yesterday afternoon.

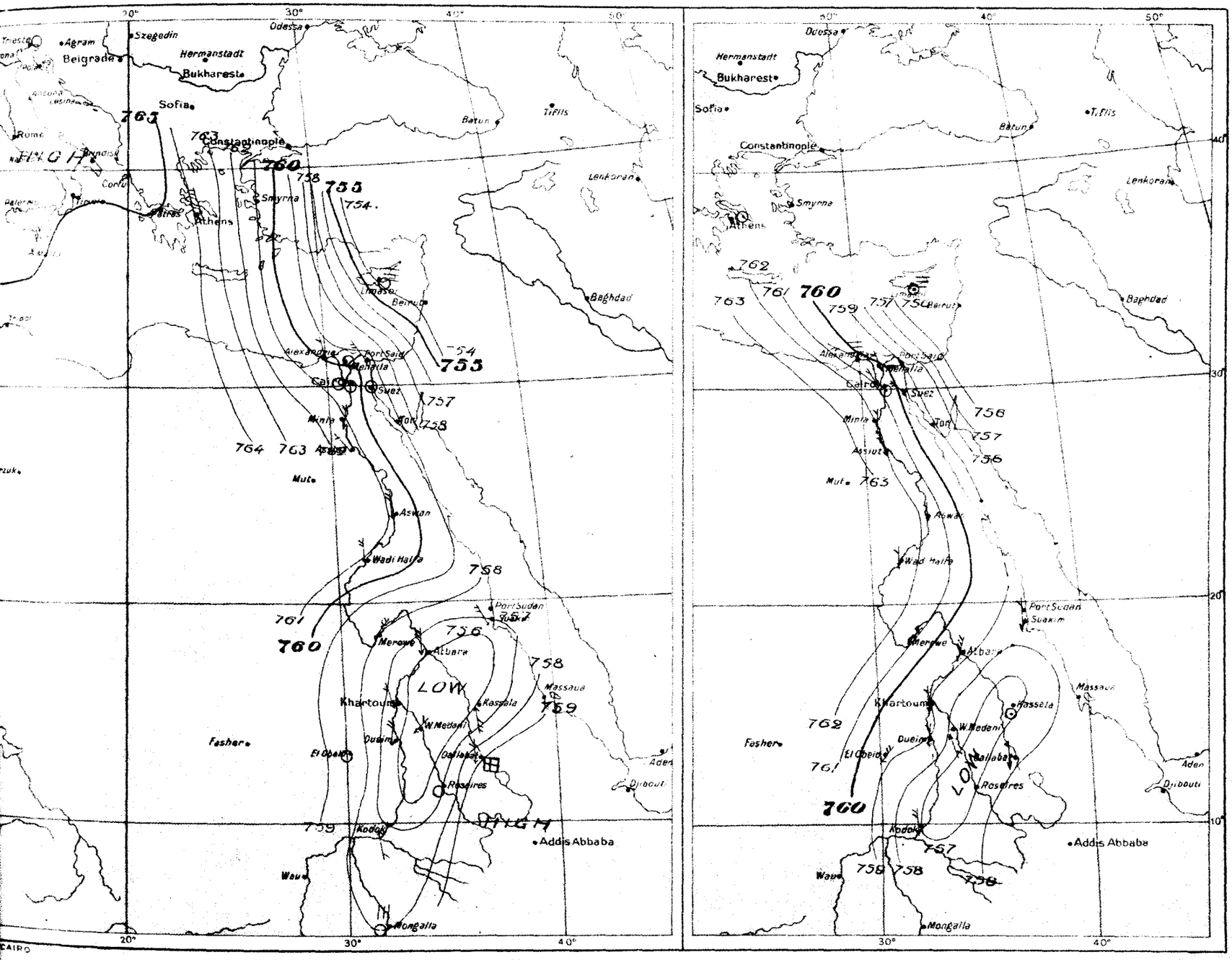
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.85	11.94	+1,14	+1.19	8
Khartoum	10.54		+0.43		9
Wadi Halfa	1.74	1.74	+0.11	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (8-4-1909). **To-day (9-4-1909).**



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 Reading	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.											
ieste	768.6	+1.2	–	calm	Clear	7°.8	−1°.0	16°	6°	11°.0	55	0	calm
alta	765.3	+2.2	NE	strong	Clouded	12°.3	−1°.7	16°	12°	14°.0	89	0	very rough
indisi	766.3	+2.7	NW	light	Clear	8°.0	0°.0	15°	6°	10°.5	73	0	moderate
hens	763.9	−0.8	NNW	fresh	¼ Clouded	7°.3	+1°.5	9°	5°	7°.0	59	0	rough
nassol (9 a.m.)	754.1	−1.0	SW	alm. calm	¼ Clouded	15°.6	−1°.6	19°	9°	14°.0	70	3	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 ,,	⊞

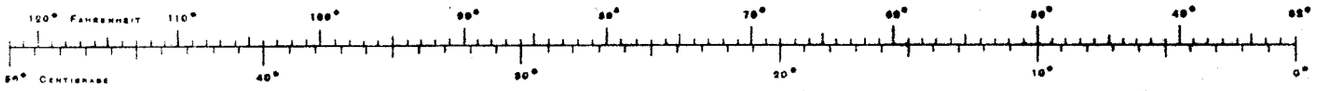
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 10th April, 1909.

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.															
Alexandria	761.7	+ 1.4	+ 1.1	NW	very light	Clear	15°.2	+ 0°.6	18°	− 5°	12°	− 2°	15°.0	54	0	85	83	very slight
Port Said	760.4	+ 1.2	+ 0.4	NW	moderate	½ Clouded	13°.2	− 0°.6	18°	− 5°	11°	− 4°	14°.5	68	0	14	39	rath. rough
Mehalla el kubra	761.7	+ 1.4	+ 1.0	—	calm	Clear	14°.2	+ 0°.1	20°	− 6°	6°	− 4°	13°.0	74	—	—	—	—
Suez	761.9	+ 2.0	+ 1.4	E	alm. calm	Clear	13°.2	− 0°.8	22°	− 6°	8°	− 6°	15°.0	62	0	3	15	calm
Cairo Helwan	762.4	+ 1.3	+ 0.6	W	alm. calm	Clear	12°.6	+ 1°.0	19°	− 9°	7°	− 6°	13°.0	60	0	1	24	-
Cairo Giza	762.3	+ 1.2	+ 1.4	SW	alm. calm	Clear	12°.8	− 1°.2	20°	− 8°	7°	− 4°	13°.5	62	0	0	12	-
Cairo Ezbekia	—	—	—	NW	alm. calm	Clear	14°.2	0°.0	20°	—	9°		14°.5	56	0	4	—	-
Minia				W	alm. calm	Clear	13°.7	− 0°.6	23°	—	8°	—	15°.5	64	-	—	—	—
Assiut	763.2	+ 0.8	+ 2.5	ENE	very light	Clear	16°.0	− 0°.6	23°	− 8°	7°	− 5°	15°.0	50	—	—	—	-
Aswan	760.8	− 0.9	+ 0.2	N	light	Clear	23°.4	+ 1°.0	34°	0°	16°	0°	25°.0	38	—	—	—	—
Wadi Halfa	763.5	+ 1.0	+ 3.2	NE	very light	¼ Clouded	20°.8	+ 1°.4	28°	− 7°	12°	− 3°	20°.0	29	—	—	—	
Merowe	761.7	+ 0.5	+ 1.1	NE	moderate	Clear	24°.8	+ 2°.4	35°	− 1°	17°	− 1°	26°.0	25	—	—	—	—
Atbara	760.9	+ 1.6	+ 2.3	NNE	strong	Clear	24°.4	+ 1°.2	33°	− 5°	18°	0°	25°.5	20	0	0	—	—
Suakin	755.9	− 2.8	− 2.9	N	fresh	½ Clouded	26°.0	+ 0°.5	28°	− 1°	22°	0°	25°.0	52	0	2	21	rath. rough
Khartoum	760.1	+ 1.2	+ 3.6	NNE	fresh	Clear	24°.5	− 1°.6	35°	− 4°	19°	0°	27°.0	20	0	0	0	—
Kassala	757.3	+ 0.2	+ 1.5	ENE	light	Clear	27°.8	− 1°.4	36°	− 4°	17°	− 5°	26°.5	38	0	0	1	—
Gallabat	758.4	+ 0.6	+ 2.8	N	alm. calm	Clear	27°.0	− 1°.4	—	—	—	—	—	7	0	37	11	—
Wad Medani	759.3	+ 0.8	+ 3.1	NE	moderate	Clear	25°.3	− 1°.0	36°	− 5°	20°	0°	28°.0	68	0	0	0	—
Roseires	758.2	+ 1.5	+ 1.6	N	alm. calm	½ Clouded	25°.2	− 3°.3	38°	− 2°	16°	− 4°	27°.0	20	0	33	17	—
Duein	759.5	+ 0.5	+ 3.2	NE	storm	Clear	25°.8	− 0°.6	36°	− 4°	19°	0°	27°.5	19	0	0	5	—
El Obeid	760.0	+ 0.8	+ 1.9	NE	fresh	½ Clouded	24°.7	− 0°.1	35°	− 2°	17°	− 2°	26°.0	52	0	20	2	—
Kodok	757.3	+ 0.3	+ 0.3	N	light	¾ Clouded	28°.5	− 2°.5	39°	+ 1°	20°	− 2°	29°.5	8	0	13	10	—
Mongalla	756.6	—	− 0.2	S	alm. calm	¾ Clouded	24°.5	—	33°	− 4°	21°	− 1°	27°.0	83	12	174	84	—
Kodok 7 4	757.7	+ 2.5	+ 0.7	S	light	Clouded	27°.0	− 3.0	38°	0	25	+ 3°	31°.5	66	0	13	19	—
Mongalla 7 4	758.8	+ 4.6	+ 2.0	E	almost calm	Rain	26°.5	− 5.5	35°	− 2°	19°	− 3	27°.0	96	45	155	76	—
Gallabat 8 4	758.8	+ 1.2	+ 3.2	N	very light	½ Clouded	25°.9	− 4°.5	36°	− 3°	14	− 4	25.0	64	15	37	11	—
Roseires 8 4	756.7	+ 1.8	+ 0.1	S	almost calm	Clouded	28°.2	− 2.3	35°	− 5°	25°	+ 5°	30.0	53	0	33	8	—
Mongalla 8 4	757.7	− 1.1	+ 0.9	—	calm	½ Clouded	23.0	+ 2°.5	38	+ 1°	20°	− 2°	29°.0	88	7	182	78	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER for 24 hours ending noon 11/4/1909.

A high pressure area lies over South-east Europe and conditions are favourable for fresh cold north-westerly winds.

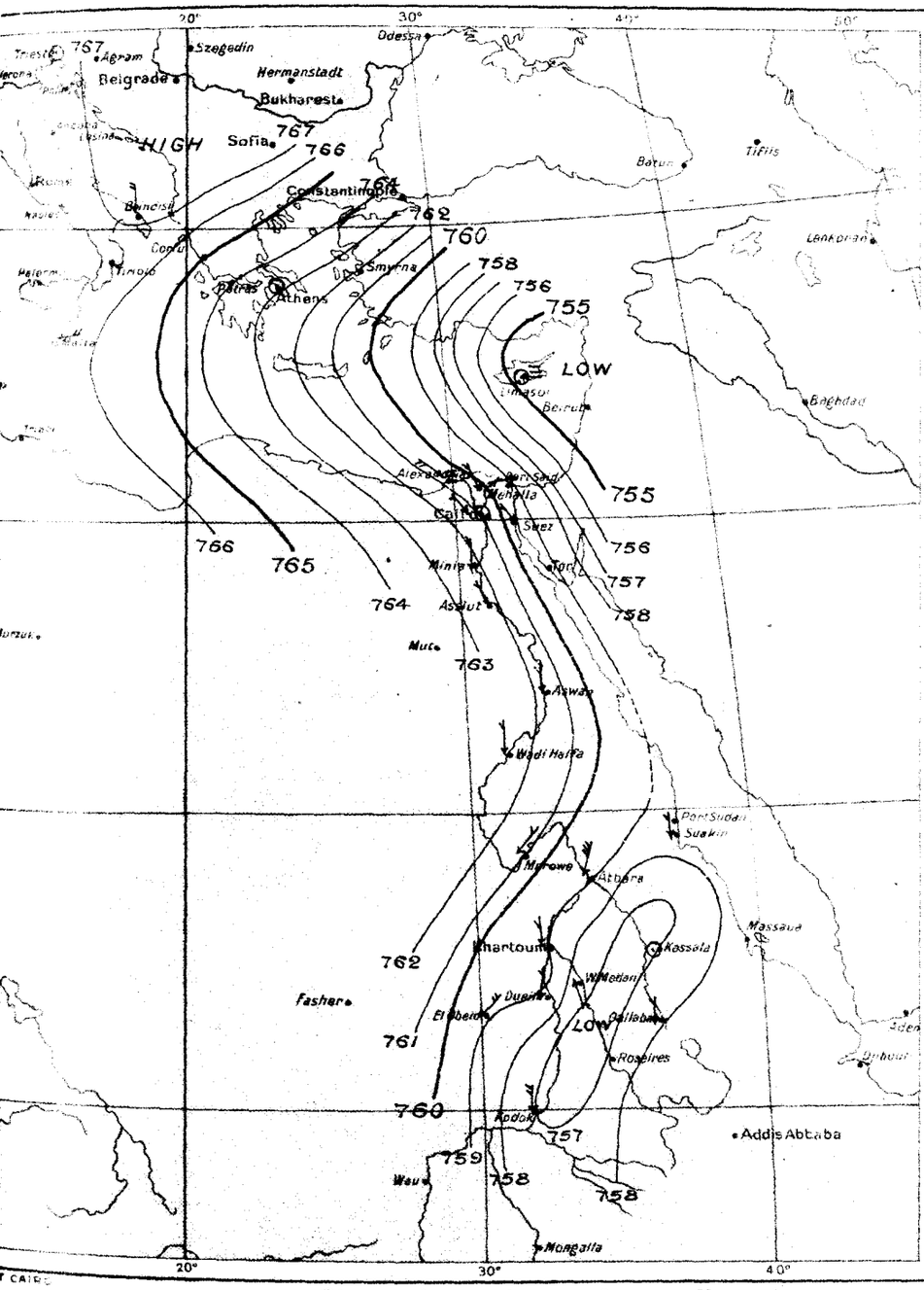
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.94	11.96	+1,19	+1.21	8
Khartoum					9
Wadi Halfa	1.74		+0.12		19

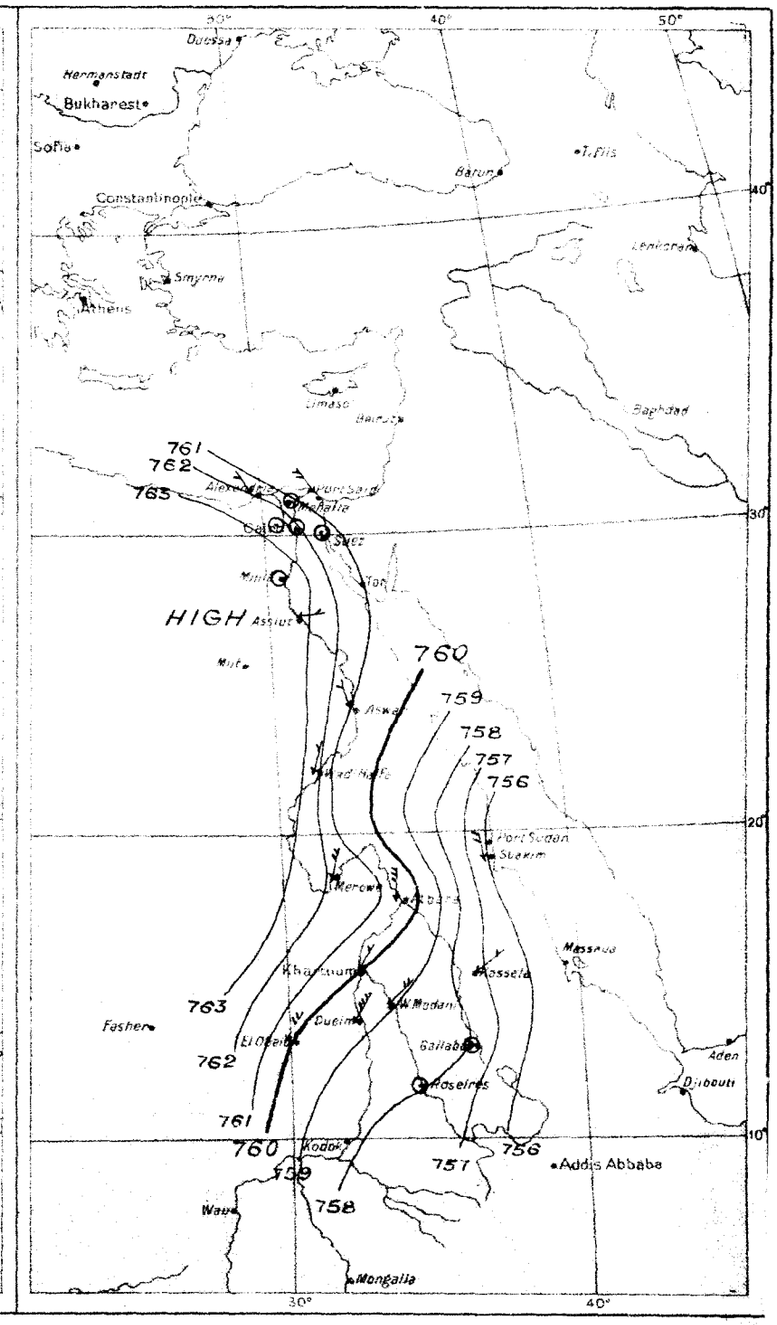
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (9-4-1909). **To-day (10-4-1909).**





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 Reading	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.											
Trieste	766.5	−2.1	—	calm	Clear	10°.0	+2°.2	16°	6°	11°.0	52	0	calm
Malta	766.3	+1.0	ENE	fresh	Clouded	12°.6	+0°.3	14°	12°	13°.0	64	0	rath. rough
Brindisi	767.2	+0.9	NNW	moderate	Clear	7°.0	−1°.0	14°	6°	10°.0	62	0	—
Athens	763.4	−0.5	—	calm	Clear	10°.9	+3°.6	15°	7°	11°.0	47	0	very slight
Limassol (9 a.m.)	754 6	+0.5	—	calm	¾ Clouded	13°.9	−1°.7	17°	7°	12°.0	58	4	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* " ⊞

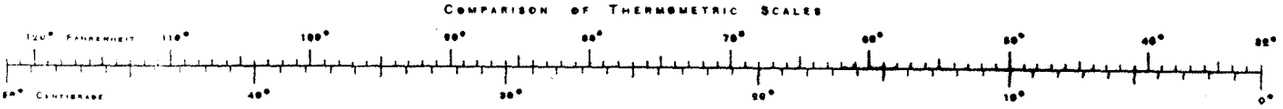
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunady 11th April, 1909.

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.															
Alexandria	755.8	−5.9	−4.9	E	light	Clouded	14°.4	−0°.8	20°	−4°	12°	−2°	16°.0	72	0	85	83	very slight
Port Said	758.9	−1.5	−0.9	SE	moderate	¾ Clouded	15°.2	+2°.0	19°	−4°	12°	−4°	15°.5	64	0	14	39	moderate
Mehalla el kubra	756.9	−4.8	−3.4	E	very light	¾ Clouded	15°.2	+1°.0	23°	−5°	9°	−2°	16°.0	69	—	—	—	—
Suez	757.7	−4.2	−2.4	E	alm. calm	¾ Clouded	16°.0	+2°.8	22°	−6°	12°	−2°	17°.0	50	0	3	15	very slight
Cairo Helwan	756.8	−5.6	−4.3	—	calm	¾ Clouded	18°.8	+6°.2	20°	−8°	13°	−1°	16°.5	36	0	1	24	—
Cairo Giza	756.9	−5.4	−3.7	SE	alm. calm	Clouded	17°.1	+4°.3	21°	−7°	11°	−1°	16°.0	53	0	0	12	—
Cairo Ezbekia	—	—	—	—	calm	Clouded	18°.0	+3°.8	22°	—	12°	—	17°.0	42	0	4	—	—
Minia			—	SE	very light	½ Clouded	18°.5	+4°.8	23°	—	11°	—	17°.0	39	—	—	—	—
Assiut	757.8	−5.4	−2.0	ESE	fresh	Sand haze	20°.4	+4°.4	25°	−8°	12°	−1°	18°.5	29	—	—	—	
Aswan	761.4	+0.6	+2.0	N	light	Clear	21°.4	−2°.0	30°	−5°	15°	−2°	22°.5	40	—	—	—	
Wadi Halfa	760.6	−2.9	+1.1	NE	alm. calm	Clear	23°.2	+2°.4	30°	−6°	15°	−1°	22°.5	31	—	—	—	
Merowe	760.3	−1.4	+1.9	NE	strong	Clear	26°.5	+1°.7	33°	−6°	17°	−2°	25°.0	11	—	—	—	—
Atbara	759.7	−1.2	+1.4	NE	alm. calm	Clear	26°.4	+2°.0	35°	−4°	17°	−2°	26°.0	19	0	0	—	—
Suakin	761.0	+5.1	+2.8	NW	very light	¼ Clouded	25°.4	−0°.6	28°	−1°	21°	−1°	24°.5	57	0	2	21	rath. rough
Khartoum	758.5	−1.6	+2.8	NE	light	Clear	25°.5	+1°.0	35°	−4°	19°	−2°	27°.0	18	0	0	0	—
Kassala	757.6	+0.3	+2.4	ESE	light	Clear	25°.6	−2°.2	36°	−4°	20°	−1°	28°.0	43	0	0	1	
Gallabat	757.4	−1.0	+2.7	NE	very light	Clear	29°.6	+2°.6	37°	−2°	13°	−6°	25°.0	19	0	37	11	—
Wad Medani	757.5	−1.8	+1.7	NE	light	Clear	27°.1	+1°.8	36°	−6°	20°	−1°	28°.0	16	0	0	0	—
Roseires																		
Duein	758.6	−0.9	+2.7	NNE	very strong	¼ Clouded	27°.0	+1°.2	36°	−6°	19°	0°	27°.5	22	0	0	5	—
El Obeid	759.0	−1.0	+1.6	NE	light	½ Clouded	24°.0	−0°.7	35°	−3°	18°	0°	26°.5	24	0	20	2	—
Kodok	757.3	0.0	+0.9	NE	light	Clear	26°.5	−2°.0	37°	−2°	19°	−3°	28°.0	14	0	13	12	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER – for 24 hours ending noon 12/4/1909.

A low pressure area is approaching apparently from South-west and warm dusty south winds may be expected.

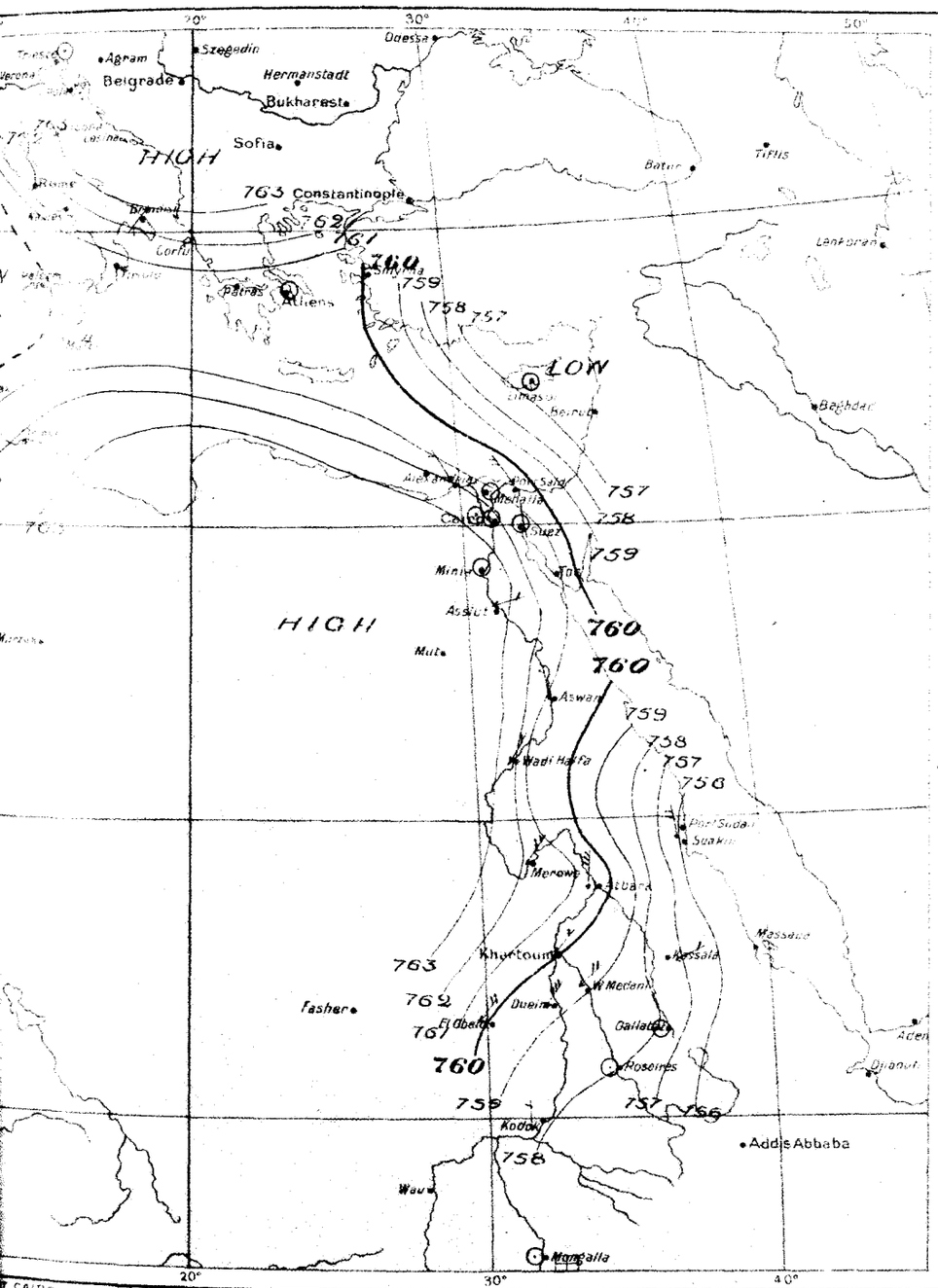
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.96		+1,21		8
Khartoum	10.53	10.58	+0.44	+0.50	9
Wadi Halfa	1.72	1.72	+0.10	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

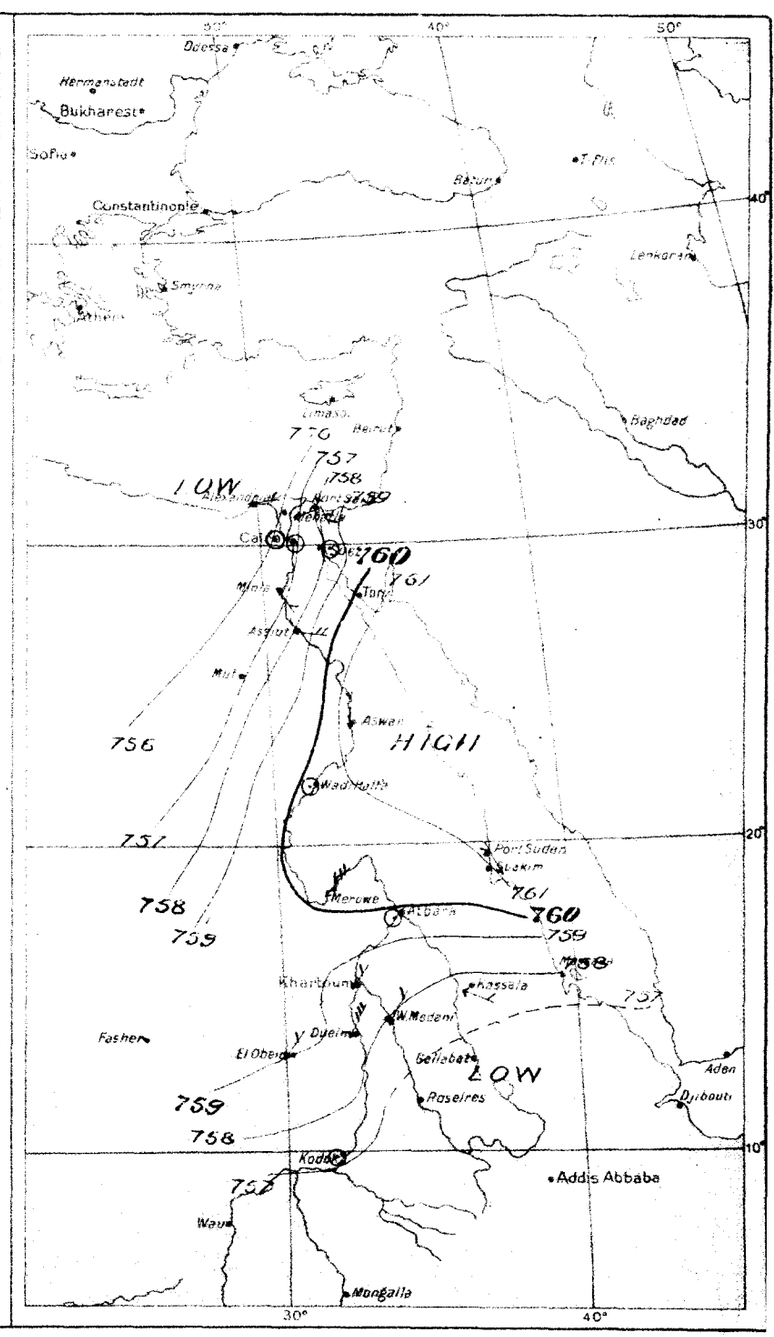
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-4-1909).



To-day (11-4-1909).



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 Reading	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.											
ieste	760.5	−6.0	—	calm	Clouded	10°.8	+0°.8	16°	6°	11°.0	58	0	calm
alta	760.7	−5.6	E	fresh	½ Clouded	13°.6	+1°.0	15°	12°	13°.5	78	0	rath. rough
indisi	763.2	−4.0	SW	very light	Clear	7°.1	+0°.1	14°	6°	10°.0	62	0	very slight
ens	760.2	−3.2	—	calm	Clear	13°.2	+2°.3	17°	8°	12°.5	63	0	very slight
massol (9 a.m.)	756.9	+2.3	W	alm. calm	½ Clouded	15°.6	+1°.7	17°	5°	11°.0	54	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 ,,	⊞

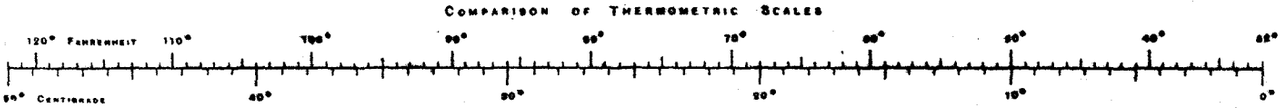
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 12th April, 1909.

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 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.															
Alexandria	757.3	+ 1.5	− 3.4	NNW	moderate	Clouded	14°.6	+ 0°.2	26°	+ 2°	12°	− 2°	19°.0	83	2	87	83	slight
Port Said	755.8	− 3.1	− 4.0	NW	moderate	¼ Clouded	16°.8	+ 1°.6	19°	− 4°	14°	− 2°	16°.5	66	0	14	39	rath. rough
Mehalla el Kubra	756.7	− 0.2	− 3.6	N	very light	¾ Clouded	17°.2	+ 2°.0	26°	− 2°	11°	0°	18°.5	71	—	—	—	—
Suez	753.9	− 3.8	− 6.2	NNW	light	Clouded	16°.4	+ 0°.4	23°	− 5°	10°	− 4°	16°.5	69	0	3	15	rath. rough
Cairo: Helwan	756.4	− 0.4	− 4.7	N	strong	¼ Clouded	14°.9	− 3°.9	33°	+ 5°	10°	− 4°	21°.5	68	0	1	24	—
Cairo: Giza	756.8	− 0.1	− 3.8	NW	light	Clear	16°.2	− 0°.9	32°	+ 4°	10°	− 2°	21°.0	69	0	0	12	—
Cairo: Ezbekia	—	—	—	NW	light	¼ Clouded	15°.8	− 2°.2	32°	—	11°	—	21°.5	73	0	4	—	—
Minia	—	—	—	N	moderate	Clear	17°.0	− 1°.5	34°	—	12°	—	23°.0	56	—	—	—	—
Assiut																		
Aswan	760.6	− 0.8	+ 1.2	N	light	½ Clouded	25°.2	+ 3°.8	35°	0°	17°	0°	26°.0	36	—	—	—	—
Wadi Halfa	757.2	− 3.4	− 2.3	N	light	Clear	29°.6	+ 6°.4	37°	+ 1°	18°	+ 2°	27°.5	12	—	—	—	—
Merowe	757.8	− 2.5	− 0.6	—	calm	Clear	23°.7	− 2°.8	38°	− 1°	17°	− 2°	27°.5	22	—	—	—	—
Atbara	756.6	− 3.1	− 1.7	ENE	alm. calm	Clear	28°.1	+ 1°.7	37°	− 2°	18°	− 1°	27°.5	22	0	0	—	—
Suakin	756.9	− 4.1	− 1.3	E	very light	Clear	26°.8	+ 1°.4	28°	− 1°	20°	− 2°	24°.0	57	0	2	21	slight
Khartoum	755.9	− 2.6	+ 0.2	NE	alm. calm	¼ Clouded	27°.6	+ 2°.1	37°	− 2°	19°	− 2°	28°.0	21	0	0	0	—
Kassala	755.6	− 2.0	+ 0.4	SSE	alm. calm	Clear	28°.2	+ 2°.6	37°	− 3°	15°	− 6°	26°.0	18	0	0	1	—
Gallabat	756.6	− 0.8	+ 1.9	N	light	Clear	30°.0	+ 0°.4	38°	− 1°	13°	− 6°	25°.5	9	0	37	11	—
Wad Medani	756.1	− 1.4	+ 0.3	NE	very light	Clear	26°.2	− 0°.9	36°	− 6°	20°	− 1°	28°.0	8	0	0	0	—
Roseires	755.6	− 1.6	− 0.2	N	alm. calm	¼ Clouded	29°.0	+ 3°.0	38°	− 3°	19°	− 1°	28°.5	24	0	33	17	—
Dueim	756.0	− 2.6	+ 0.1	NE	alm. calm	Clear	27°.8	+ 0°.8	38°	− 2°	21°	+ 2°	29°.5	22	0	0	5	—
El Obeid	757.8	− 1.2	+ 0.4	NE	alm. calm	Clear	25°.6	+ 1°.6	36°	− 2°	18°	0°	27°.0	26	0	20	2	—
Kodok	755.7	− 1.6	− 0.7	S	light	¼ Clouded	29°.5	+ 3°.0	39°	0°	27°	+ 5°	33°.0	49	0	13	12	—
Mongalla	754.6	− 1.1	− 2.1	—	calm	Clear	24°.0	− 1°.0	32°	− 2°	21°	− 2°	26°.5	87	0	174	91	—
11. 4. 1908																		
Roseires	757.2	− 1.0	+ 1.4	NW	almost calm	½ Clouded	26°.0	+ 0°.8	37°	− 4°	16°	− 4°	26°.5	19	0	88	17	—
Mongalla	755.7	− 0.9	− 1.0	S	almost calm	Clouded	25°.0	+ 0°.5	33°	− 1°	22°	− 1°	27°.5	84	0	174	90	—

COMPARISON OF THERMOMETRIC SCALES



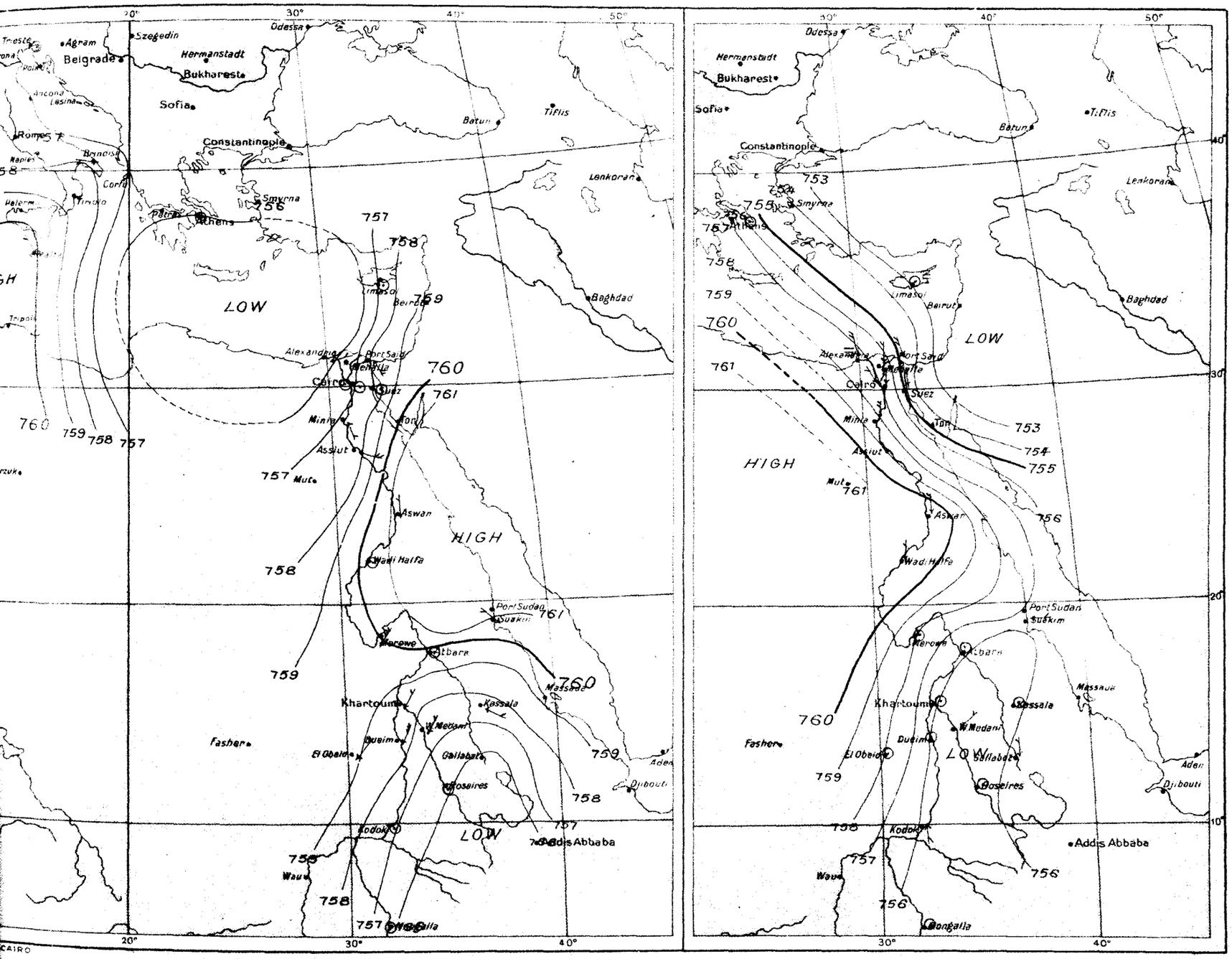
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia					5
Roseires					8
Khartoum	10.58	10.63	+0.50	+0.57	9
Wadi Halfa	1.72	1.72	+0.12	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (11-4-1909). **To-day (12-4-1909).**



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 Reading	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.											
ieste	758.2	−2.3	—	calm	Clear	12°.1	+1°.3	17°	9°	13°.0	52	0	calm
lta	760.3	−0.4	NW	light	½ Clouded	13°.5	−0°.1	15°	12°	13°.5	83	0	very slight
ndisi	758.2	−5.0	W	very light	Clear	7°.7	+0°.6	14°	6°	10°.0	53	0	very slight
ens	755.8	−4.4	—	calm	¾ Clouded	13°.2	0°.0	18°	10°	14°.0	67	0	very slight
nassol (9 a.m.)	757.2	+0.3	—	calm	¼ Clouded	16°.1	+0°.5	18°	6°	12°.0	56	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 ,,	⊞

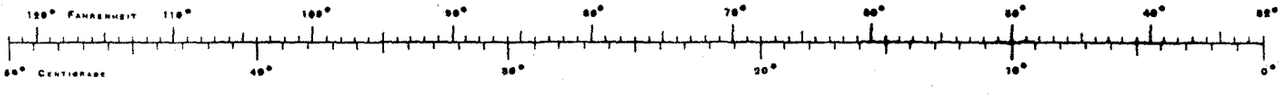
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 13th April, 1909.

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 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.															
Alexandria	759.1	+1.8	−1.6	W	light	¼ Clouded	16°.3	+1°.7	22°	−2°	14°	0°	18°.0	78	0	87	83	very slight
Port Said	758.9	+3.1	−0.9	S	light	¾ Clouded	13°.8	−3°.0	19°	−4°	12°	−4°	15°.5	82	0	14	39	moderate
Mehalla el kubra	759.1	+2.4	−1.2	—	calm	Clear	16°.2	−1°.0	23°	−5°	8°	−3°	15°.5	80	—	—	—	
Suez	759.3	+5.4	−0.8	ENE	very light	Clear	15°.6	−0°.8	23°	−5°	12°	−2°	17°.5	73	0	3	15	very slight
Cairo Helwan	759.1	+2.7	−2.0	—	calm	Clear	14°.0	−0°.9	22°	−6°	9°	−5°	15°.5	74	0	1	24	
Cairo Giza	759.8	+3.0	−0.8	W	alm. calm	Clear	13°.8	−2°.4	21°	−7°	9°	−3°	15°.0	79	drops	0	12	
Cairo Ezbekia	—	—	—	NW	very light	Clear	15°.2	−0°.6	22°	—	10°	—	16°.0	72	0	4	—	
Minia				SW	alm. calm	Clear	15°.0	−2°.0	25°	—	10°	—	17°.5	73	—	—	—	
Assiut	760.0	—	+0.2	NNW	very light	Clear	17°.0	—	35°	+2°	9°	−4°	22°.0	57	—	—	—	
Aswan	761.5	+0.9	+2.1	N	moderate	Clear	24°.2	−1°.0	35°	0°	16°	−1°	25°.5	33	—	—	—	
Wadi Halfa	759.7	+2.5	+0.2	N	moderate	Clear	22°.6	−7°.0	33°	−3°	16°	0°	24°.5	25	—	—	—	
Merowe	758.1	+0.3	−0.3	NW	light	Clear	27°.0	+3°.3	40°	+1°	20°	+1°	30°.0	13	—	—	—	
Atbara																		
Suakin	756.7	−0.2	−1.5	NNW	very strong	¾ Clouded	27°.2	+0°.4	30°	+1°	20°	−2°	25°.0	68	0	2	21	moderate
Khartoum	755.7	−0.2	0.0	NNE	very light	Clear	28°.2	+0°.6	39°	0°	20°	−1°	29°.5	14	0	0	0	
Kassala	759.5	+3.9	+4.3	ENE	alm. calm	Clear	31°.6	+3°.4	38°	−2°	18°	−3°	28°.0	13	0	0	1	
Gallabat																		
Wad Medani	754.6	−1.5	−1.2	NE	light	Clear	30°.3	+4°.1	38°	−4°	18°	−3°	28°.0	26	0	0	0	
Roseires																		
Dueim	755.5	−0.5	−0.4	NNE	alm. calm	Clear	29°.4	+1°.6	40°	0°	19°	0°	29°.5	18	0	0	5	
El Obeid	757.0	−0.8	−0.4	NE	very light	¼ Clouded	26°.4	+0°.8	39°	+1°	19°	+1°	29°.0	19	0	20	2	
Kodok	754.6	−1.1	−1.8	N	very light	Clear	33°.0	+3°.5	39°	0°	22°	0°	30°.5	12	0	13	12	
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 14/4/1909.

No immediate change is indicated.

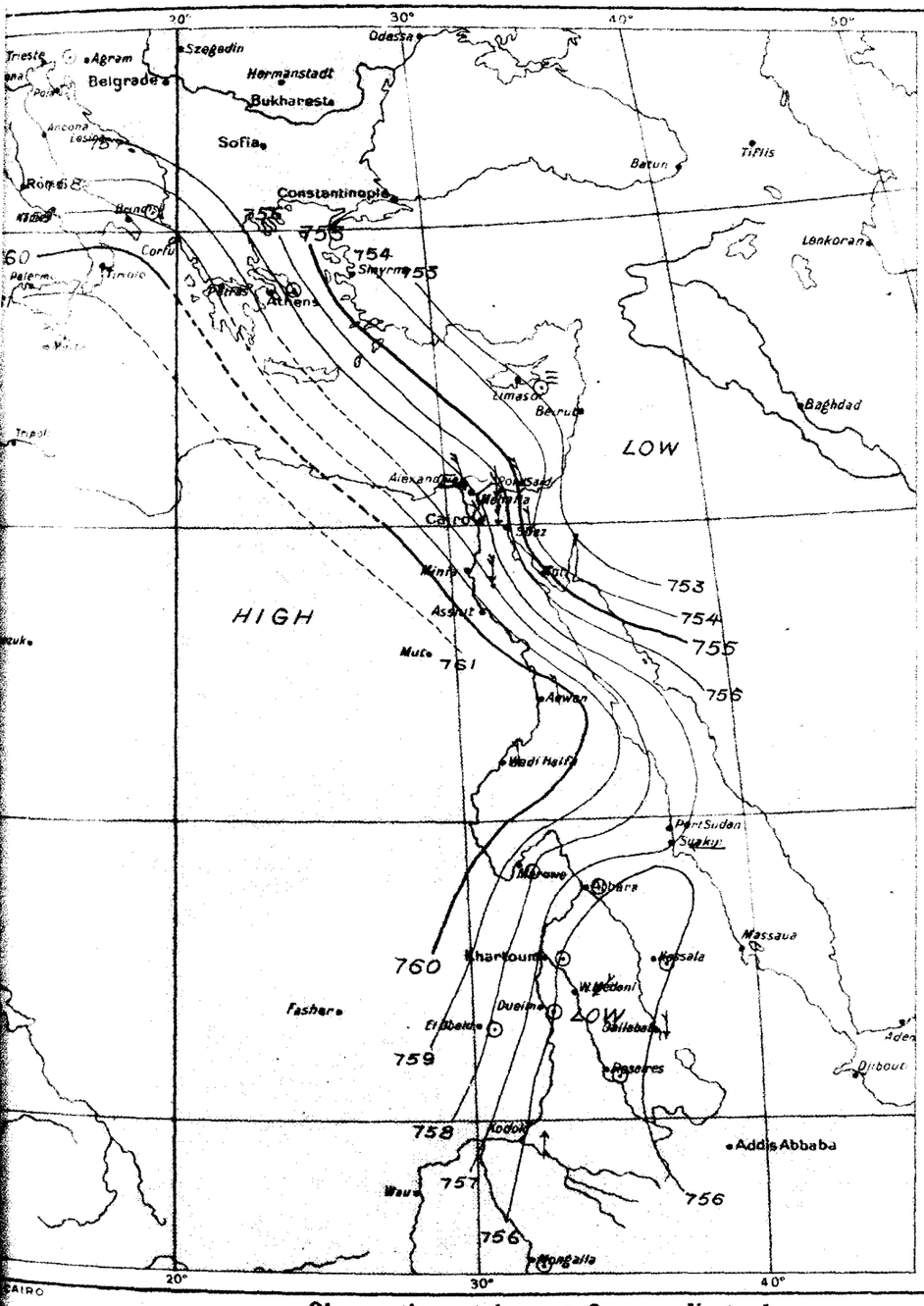
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					5
Roseires					8
Khartoum	10.63	10.62	+0.57	+0.58	9
Wadi Halfa	1.72	1.70	+0.12	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

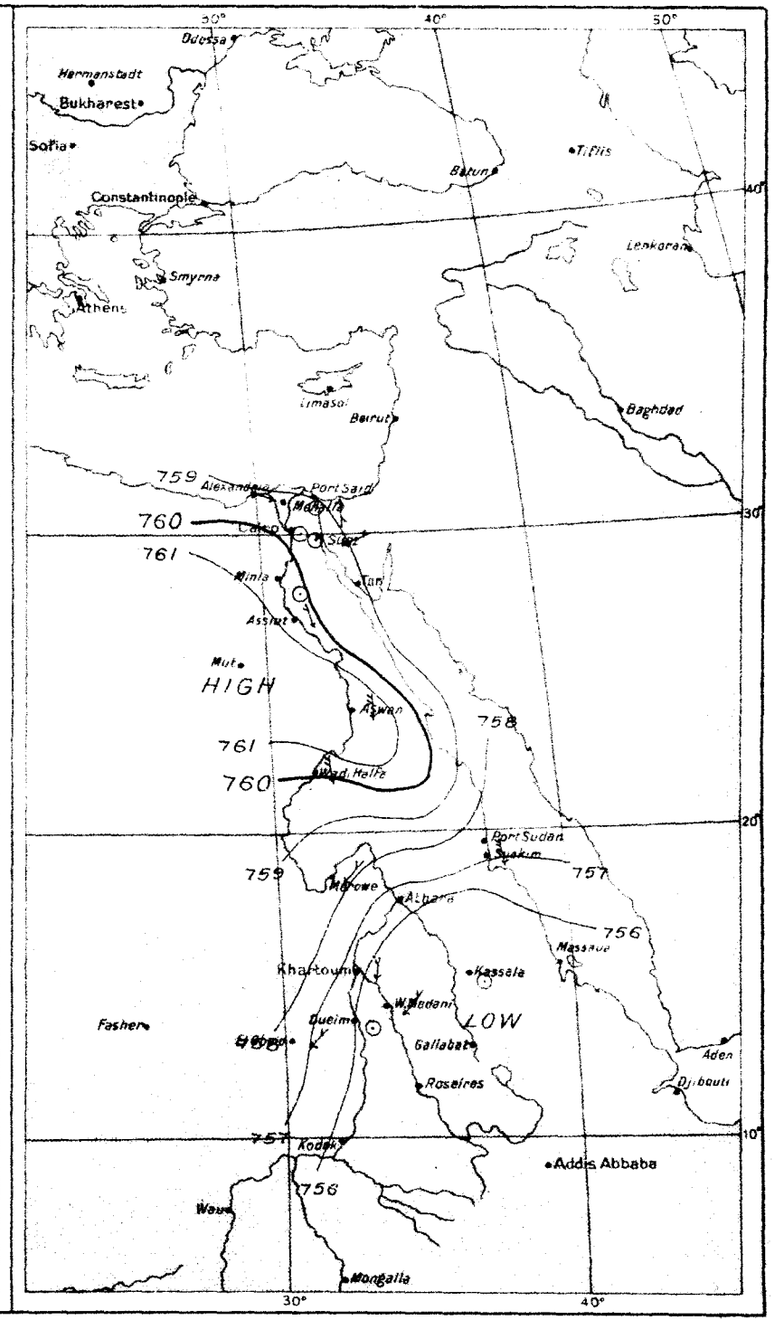
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-4-1909).



To-day (12-4-1909).



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 Reading	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.											
ste	755.4	−2.8	—	calm	½ Clouded	12°.6	+0°.5	18°	10°	14°.0	62	0	calm
a	761.8	+1.5	WNW	very light	Clear	14°.0	+0°.5	18°	12°	15°.0	81	0	very slight
disi	759.2	+1.0	W	alm. calm	Clear	8°.0	+0°.3	14°	6°	10°.0	51	0	calm
ns	756.9	+1.1	—	calm	Clear	13°.6	+0°.4	18°	11°	14°.5	58	0	very slight
assol (9 a.m.)	752.8	−3.4	—	calm	Clear	17°.2	+1°.1	19°	8°	13°.5	72	3	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* ,, ⊞

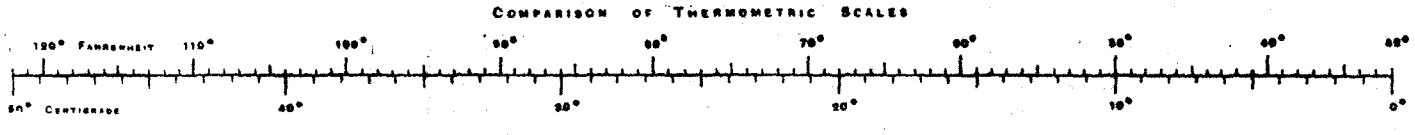
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 14th April, 1909.

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.															
Alexandria	756.3	−2.8	−4.4	SSE	light	Clear	14°.8	−1°.5	22°	−2°	12°	−2°	17°.0	70	0	87	83	very slight
Port Said	757.4	−1.5	−2.4	S	alm. calm	Clear	15°.8	+2°.0	22°	−1°	13°	−3°	17°.5	73	0	14	39	very slight
Mehalla el Kubra	756.6	−2.5	−3.7	S	alm. calm	Clear	18°.7	+2°.5	25°	−3°	8°	−3°	16°.5	61	—	—	—	-
Suez	757.3	−2.0	−2.8	SE	very light	Clear	15°.4	−0°.2	23°	−5°	13°	−1°	18°.0	77	0	3	15	slight
Cairo Helwan	757.2	−1.9	−3.9	E	alm. calm	Clear	16°.2	+2°.2	25°	−3°	12°	−2°	18°.5	64	0	1	24	-
Cairo Giza	757.1	−2.7	−3.5	S	very light	Clear	17°.2	+3°.4	24°	−4°	10°	−2°	17°.0	64	0	0	12	-
Cairo Ezbekia	—	—	—	WNW	light	Clear	16°.7	+1°.5	25°	—	11°	—	18°.0	65	0	4	—	-
Minia	—	—	—	SSE	alm. calm	Clear	17°.5	+2°.5	26°	—	11°	—	18°.5	61	—	—	—	-
Assiut	759.1	−0.9	−0.7	SE	very light	Clear	17°.4	+0°.4	25°	−8°	8°	−5°	16°.5	51	—	—	—	-
Aswan	760.9	−0.6	+1.5	N	light	Clear	22°.4	−1°.8	34°	−1°	15°	−2°	24°.5	28	—	—	—	-
Wadi Halfa	760.8	+1.1	+1.3	NE	alm. calm	Clear	20°.0	−2°.6	28°	−8°	11°	−7°	19°.5	25	—	—	—	-
Merowe	761.7	+3.6	+3.3	NW	light	Clear	23°.7	−3°.3	35°	−4°	16°	−3°	25°.5	15	—	—	—	-
Atbara	758.0	+2.0	−0.3	N	strong	Clear	24°.8	−3°.2	37°	−2°	18°	−1°	27°.5	15	0	0	—	-
Suakin	758.0	+1.3	−0.2	N	fresh	½ Clouded	25°.2	−2°.0	29°	0°	23°	+1°	26°.0	66	0	2	21	rough
Khartoum	757.2	+1.5	+1.5	NNE	light	Clear	26°.0	−2°.2	40°	+1°	20°	−1°	30°.0	18	0	0	0	-
Kassala	757.2	−2.3	+2.0	SSE	alm. calm	Clear	27°.0	−4°.6	39°	−1°	18°	−3°	28°.5	31	0	0	1	-
Gallabat	757.1	+0.7	+2.4	N	alm. calm	Clear	30°.0	+0°.1	38°	−1°	15°	−4°	26°.5	25	0	37	11	-
Wad Medani																		
Roseires																		
Dueim	756.7	+1.2	+0.8	NNE	light	Clear	28°.6	−0°.8	41°	+1°	20°	+1°	30°.5	14	0	0	5	-
El Obeid	757.7	+0.7	+0.3	NE	moderate	Clear	25°.4	−1°.0	39°	+1°	18°	0°	28°.5	7	0	20	2	-
Kodok	757.2	+2.6	+0.8	S	light	Clouded	28°.0	−5°.0	41°	+2°	22°	0°	31°.5	60	0	13	12	-
Mongalla	756.0	+1.7	−0.7	E	very light	Clouded	24°.5	−2°.0	36°	+2°	21°	−2°	28°.5	80	2	176	106	-
13 4 1909																		
Atbara	756.0	−0.6	−2.3	N	moderate	Clear	28°.0	−0.1	38°	−1°	20°	+1°	29°.0	18	0	0	—	-
Gallabat	756.4	−0.2	+1.7	N	almost calm	Clear	29°.9	−0°.1	37	−2°	16°	−3°	26.5	42	0	37	11	-
Roseires	755.6	0.0	−0.2	N	very light	¼ Clouded	27°.0	−2°.0	40°	−1°	18°	−2°	29°.0	30	0	33	17	-
Mongalla	754.2	−0.3	−2.4	—	calm	Clear	26°.5	+2°.5	35°	+1°	22°	0°	29°.0	69	0	174	91	-

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/4/1909.

A low pressure area lay west of Italy yesterday. It appears to be now approaching and warm weather may accordingly be expected.

REMARKS :— Rains in SE Abyssinia are reported as being late.

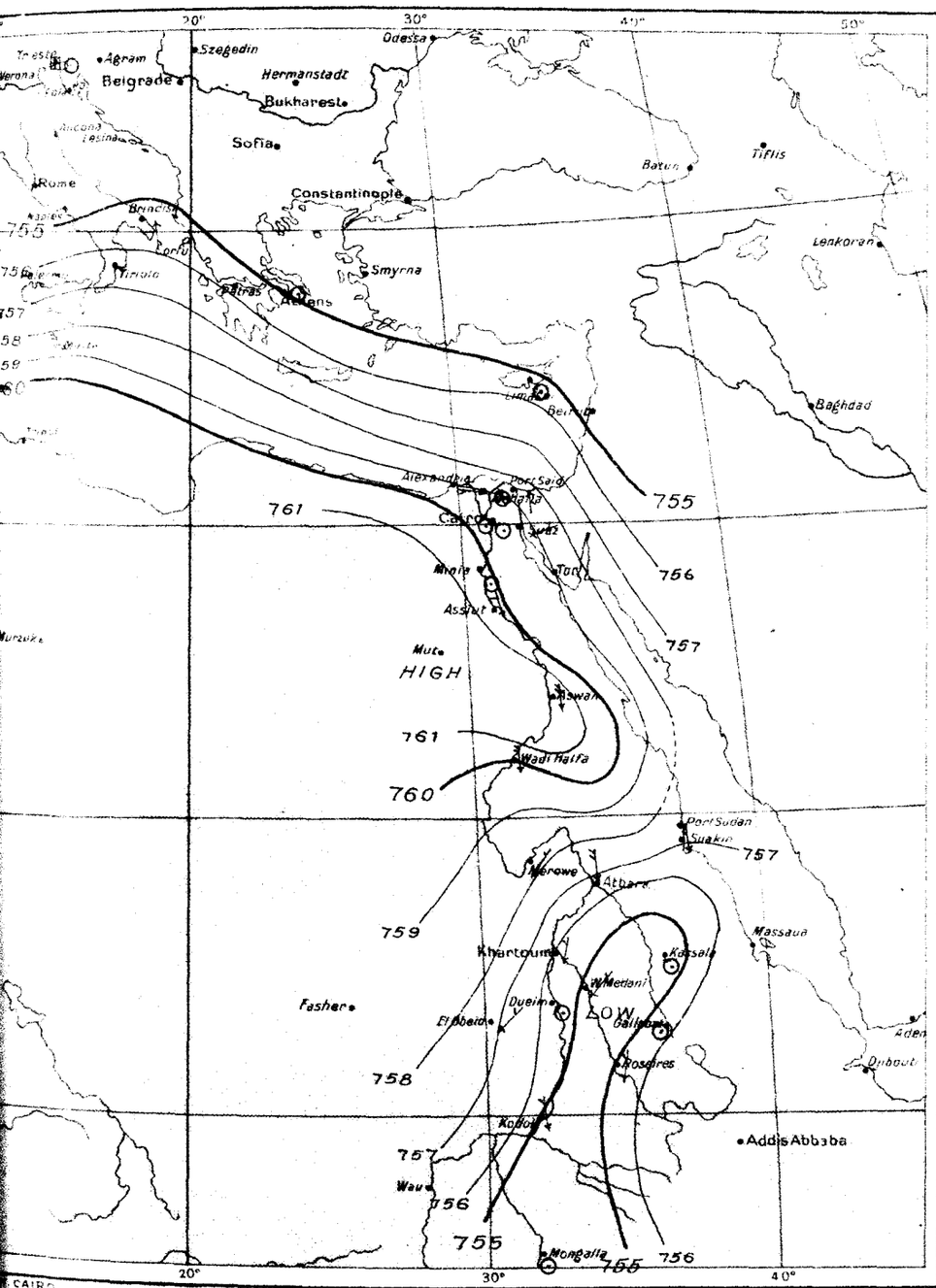
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. o years o
	m.	m.	m.	m.	
Tanfikia					5
Roseires	12.04		+1,28		8
Khartoum	10.62	10.68	+0.58	+0.66	9
Wadi Halfa	1.70	1.70	+0.11	+0.12	19

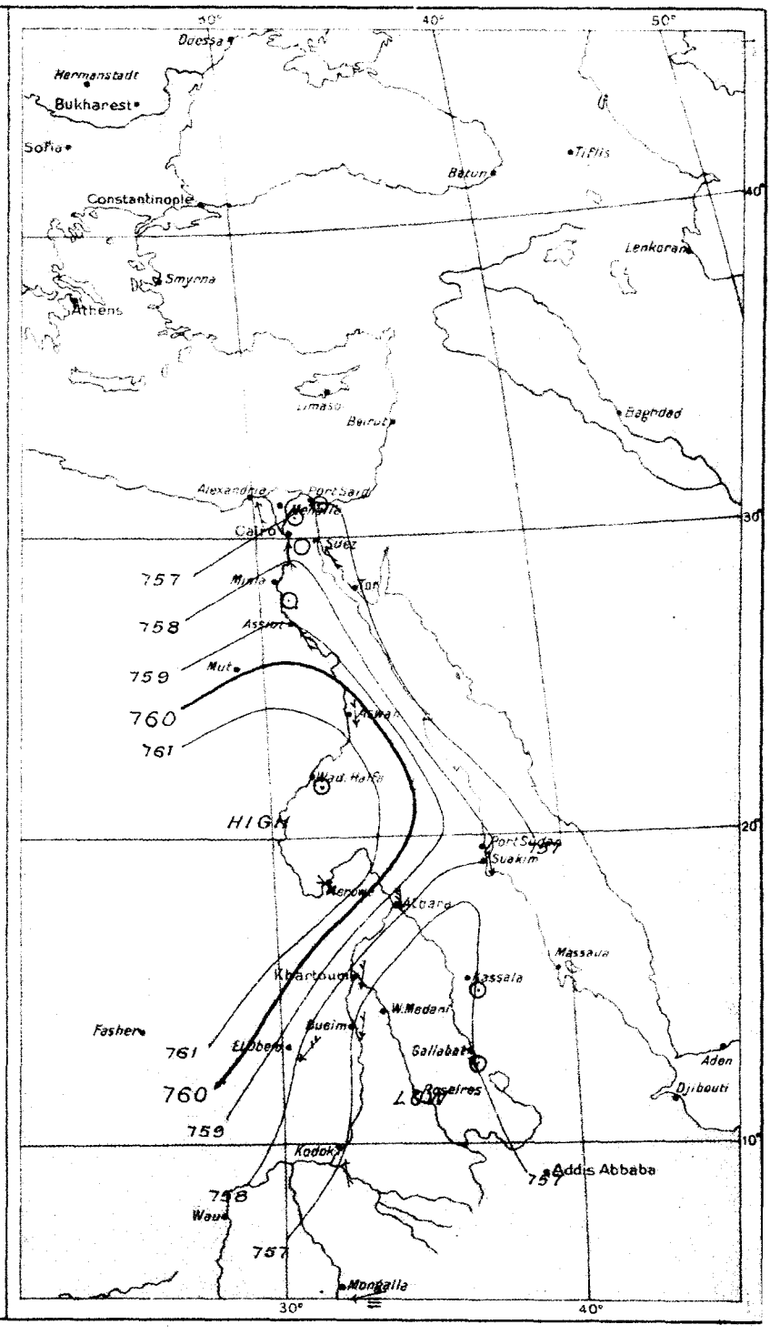
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (13-4-1909). **To-day (14-4-1909).**





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 Reading	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.											
Trieste	751.9	−3.5	—	calm	¼ Clouded	11°.6	−1°.0	16°	9°	12°.5	69	19	very slight
Malta	759.1	−2.7	WNW	moderate	¼ Clouded	14°.5	+0°.5	17°	12°	14°.5	82	0	slight
Brindisi	755.7	−3.5	S	very light	¼ Clouded	8°.7	+0°.7	14°	11°	12°.5	47	0	very slight
Athens	754.8	−2.1	SSW	alm. calm	Clouded	13°.9	+0°.3	19°	12°	15°.5	69	0	very slight
Limassol (9 a.m.)	755.4	+2.6	—	calm	Clear	17°.8	+0°.6	22°	7°	14°.5	72	22	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.

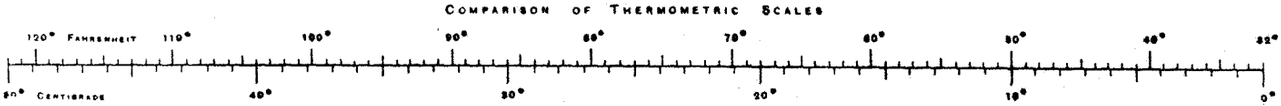
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 15th April, 1909.

MAY 10 1909

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.															
Alexandria	754.4	−1.9	−6.3	—	calm	Mist	16°.6	+1°.8	23°	−1°	10°	−4°	16°.5	62	0	87	83	calm
Port Said	755.6	−1.8	−4.2	S	light	¼ Clouded	16°.8	+1°.0	26°	+3°	14°	−2°	20°.0	66	0	14	39	slight
Mehalla el Kubra	754.7	−1.9	−5.6	S	very light	¾ Clouded	18°.7	0°.0	28°	0°	11°	0°	19°.5	57	—	—	—	—
Suez	755.6	−1.7	−4.5	SSW	light	Clouded	20°.0	+4°.6	25°	−3°	15°	+1°	20°.0	74	0	3	15	rather rough
Cairo: Helwan	755.5	−1.7	−5.6	S	alm. calm	¾ Clouded	17°.8	+1°.6	27°	−1°	16°	+2°	21°.5	34	0	1	24	—
Cairo: Giza	755.5	−1.6	−5.1	SE	light	Clouded	18°.8	+1°.6	27°	−1°	11°	−1°	19°.0	46	0	0	12	—
Cairo: Ezbekia	—	—	—	S	light	¾ Clouded	18°.9	+2°.2	28°	—	14°	—	21°.0	36	0	4	—	—
Minia				SE	light	½ Clouded	20°.5	+3°.0	28°	—	13°	—	20°.5	41	—	—	—	—
Assiut	758.1	−1.0	−1.7	SE	very light	Sand haze	20°.4	+3°.0	29°	−4°	12°	−1°	20°.5	34	—	—	—	—
Aswan	760.3	−0.6	+1.1	N	light	Clear	24°.2	+1°.8	36°	+1°	17°	0°	26°.5	33	—	—	—	—
Wadi Halfa	759.8	−1.0	+0.3	SE	alm. calm	Clear	25°.8	+5°.8	30°	−6°	14°	−2°	22°.0	15	—	—	—	—
Merowe	760.7	−1.0	+2.3	N	light	Clear	25°.8	+2°.1	33°	−6°	15°	−4°	24°.0	16	—	—	—	—
Atbara	759.6	+1.6	+1.3	NNE	alm. calm	Clear	25°.0	+0°.2	34°	−5°	17°	−2°	25°.5	18	0	0	—	—
Suakin	759.5	+1.5	+1.3	SW	very light	¼ Clouded	26°.6	+1°.4	28°	−1°	22°	0°	25°.0	48	0	2	21	very rough
Khartoum	759.1	+1.9	−0.6	NNE	light	Clear	26°.0	0°.0	37°	−2°	18°	−3°	27°.5	13	0	0	0	—
Kassala	757.9	+0.7	+2.7	E	alm. calm	¼ Clouded	28°.0	+1°.0	38°	−2°	16°	−5°	27°.0	17	0	0	1	—
Gallabat	757.5	+0.4	+2.8	NE	alm. calm	Clear	31°.5	+1°.5	38°	−1°	19°	0°	28°.5	21	0	37	11	—
Wad Medani	758.4	+2.5	+2.6	NE	light	Clear	26°.1	−1°.2	40°	−2°	20°	−1°	30°.0	8	0	0	0	—
Roseires	758.0	+1.2	+2.2	NW	alm. calm	¾ Clouded	28°.0	−0°.3	40°	−1°	20°	0°	30°.0	23	0	33	17	—
Duaim	758.4	+1.7	+2.5	NE	strong	¼ Clouded	28°.0	−0°.6	38°	−2°	20°	+1°	29°.0	11	0	0	5	—
El Obeid	760.0	+2.3	+2.6	NE	very light	½ Clouded	24°.0	−1°.4	38°	0°	18°	0°	28°.0	9	0	20	2	—
Kodok	759.2	+2.0	+2.8	S	alm. calm	Clouded	27°.5	−0°.5	34°	−5°	22°	0°	28°.0	60	0	13	12	—
Mongalla	757.6	+1.6	−0.9	S	alm. calm	½ Clouded	23°.0	−1°.5	32°	−2°	20°	−3°	26°.0	86	0	176	116	—
14 4 1909 Wad Medani	755.9	+1.3	+0.1	NE	light	Clear	27°.3	−3.0	40	−2°	20°	−1°	30°.0	6	0	0	0	—
Roseires	756.8	+1.2	+1.0	N	almost calm	¼ Clouded	28°.3	+1°.3	41	0°	17°	−3°	29.0	21	0	33	17	—

COMPARISON OF THERMOMETRIC SCALES



REMARKS:— Drizzling rain at Giza this morning.

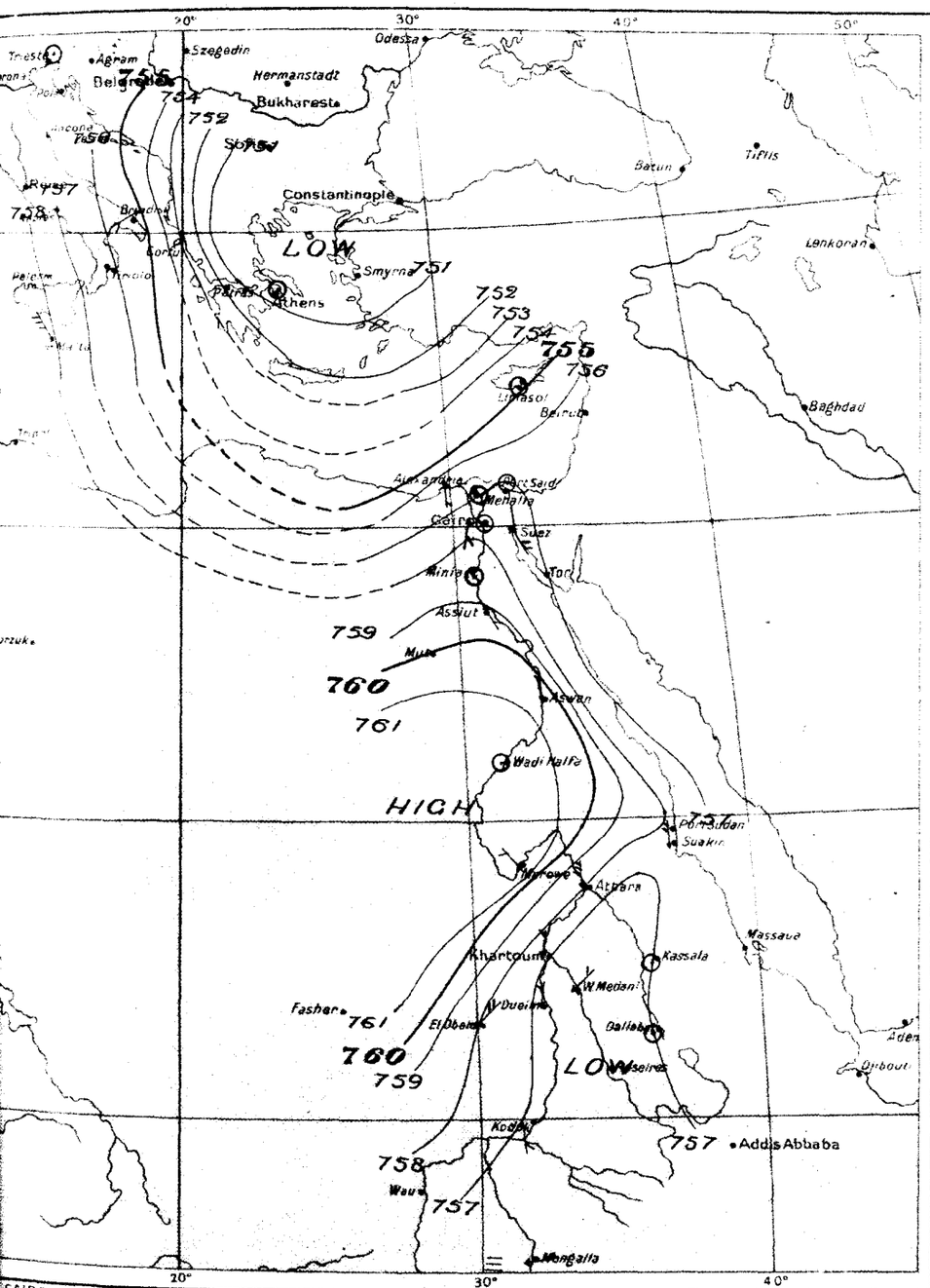
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years of
	m.	m.	m.	m.	
Taufikia					5
Roseires	11.99		+1,19		8
Khartoum	10.68		+0.66		9
Wadi Halfa	1.70		+0.12		19

Means derived from the last 10 years of low levels are consequently below the true means.

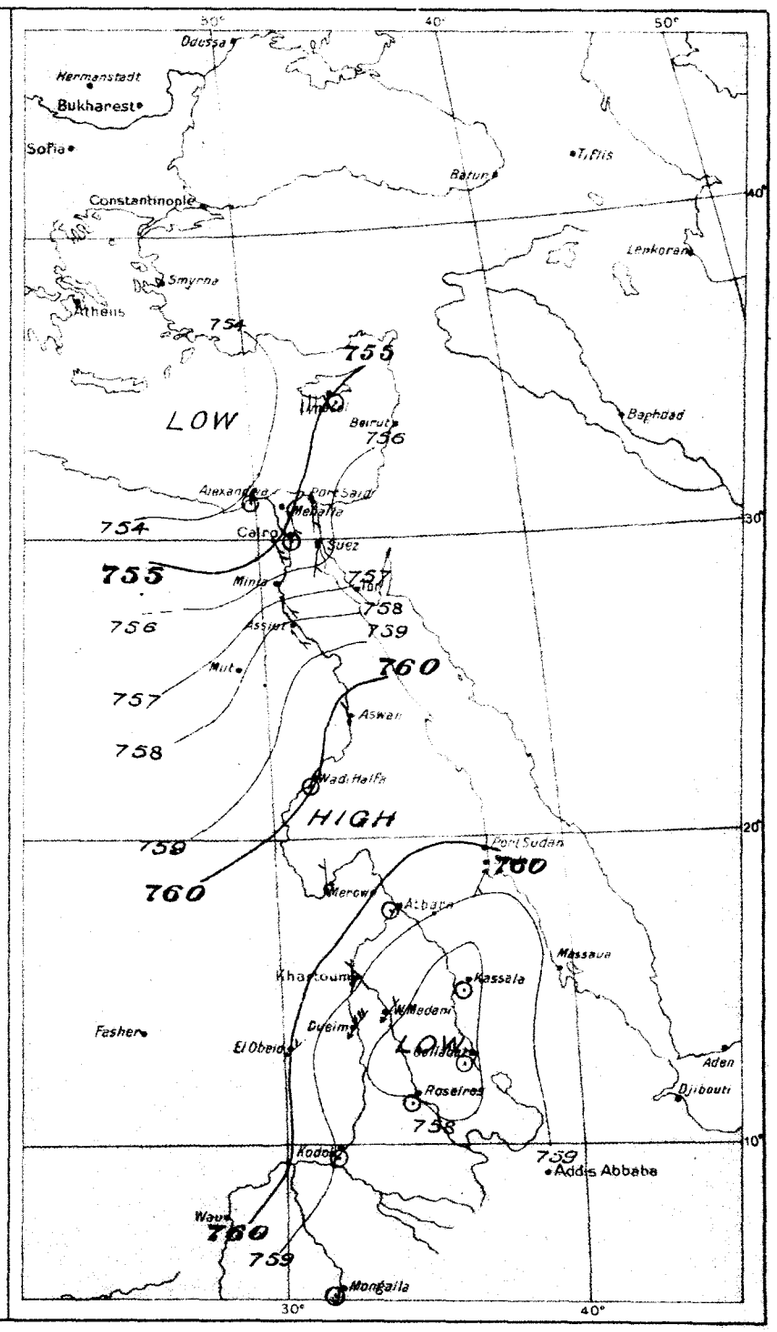
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-4-1909).



To-day (15-4-1909).



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 Reading	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.											
este	755.8	+3.9	–	calm	Clear	11°.8	+0°.2	15°	9°	12°.0	47	0	calm
lta	758.1	−1.0	NW	strong	Clouded	14°.0	−0°.5	17°	13°	15°.0	78	0	moderate
ndisi	755.1	−0.6	WSW	very light	¾ Clouded	10°.0	+1°.3	16°	7°	11°.5	64	0	very slight
ens	750.9	−3.9	S	alm. calm	Clouded	13°.8	−0°.1	18°	10°	14°.0	69	0	very slight
assol (9 a.m.)	755.4	0.0	SW	alm. calm	Clouded	17°.8	0°.0	21°	8°	14°.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 ,,	⊞

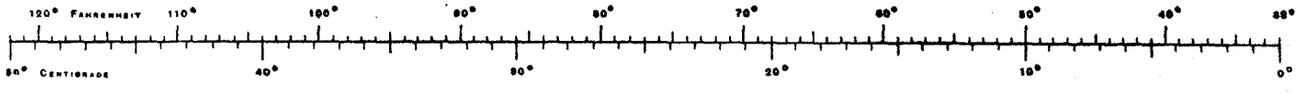
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 16th April, 1909.

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 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.															
Alexandria	758.6	+4.2	−2.6	N	fresh	Clouded	16°.2	−0°.4	20°	−3°	10°	−5°	15°.0	87	10	97	83	rath. rough
Port Said	758.2	+2.6	−1.4	—	calm	¾ Clouded	16°.4	−0°.4	24°	0°	13°	−3°	18°.5	79	1	15	39	calm
Mehalla el Kubra	758.5	+3.8	−1.8	NW	alm. calm	¼ Clouded	16°.3	−2°.4	24°	−5°	10°	−2°	17°.0	78	—	—	—	—
Suez	758.0	+2.4	−1.5	NW	very light	Clouded	14°.6	−5°.4	24°	−6°	12°	−4°	18°.0	91	13	16	15	moderate
Cairo: Helwan	758.9	+3.4	−1.3	—	calm	¾ Clouded	13°.8	−4°.0	23°	−7°	11°	−3°	17°.0	82	0	1	24	—
Cairo: Giza	758.9	+3.4	−1.2	W	moderate	½ Clouded	15°.2	−3°.6	21°	−9°	11°	−2°	16°.0	83	4	4	12	—
Cairo: Ezbekia	—	—	—	NW	very light	¾ Clouded	13°.7	−5°.2	22°	—	11°	—	16°.5	64	3	7	—	—
Minia	—	—	—	NW	very light	¼ Clouded	14°.5	−6°.0	27°	—	10°	—	18°.5	76	—	—	—	—
Assiut	761.2	+3.1	+2.7	NW	very light	Clear	16°.0	−4°.4	30°	−4°	10°	−5°	20°.0	64	—	—	—	—
Aswan	762.0	+1.7	+2.9	N	light	Clear	22°.4	−1°.8	35°	−2°	16°	−3°	25°.5	35	—	—	—	—
Wadi Halfa	761.6	+1.8	+3.1	N	light	Clear	24°.0	−1°.8	33°	−6°	18°	0°	25°.5	29	—	—	—	—
Merowe	759.6	−1.1	+1.3	S	alm. calm	Clear	28°.0	+2°.2	35°	−4°	17°	−2°	26°.0	17	—	—	—	—
Atbara	760.0	+0.4	+2.4	—	calm	Clear	25°.6	+0°.6	35°	−5°	17°	−2°	26°.0	42	0	0	—	—
Suakin	759.8	+0.3	+1.7	S	light	Clear	27°.8	+1°.2	29°	−2°	20°	−2°	24°.5	48	0	2	21	very rough
Khartoum	758.7	−0.4	+3.0	ENE	alm. calm	Clear	28°.5	+2°.5	38°	−2°	19°	−2°	28°.5	21	0	0	0	—
Kassala	759.1	+1.2	+3.5	SSE	light	Clouded	31°.0	+3°.0	37°	−3°	25°	+3°	31°.0	30	0	0	1	—
Gallabat	757.9	+0.4	+0.8	W	alm. calm	Clear	29°.5	−2°.0	36°	−4°	20°	+3°	28°.0	18	0	37	11	—
Wad Medani	758.6	+0.2	+3.4	NNE	very light	Clear	28°.8	+2°.7	37°	−5°	19°	−4°	28°.0	11	0	0	0	—
Roseires	758.9	+0.9	+3.1	—	calm	¾ Clouded	24°.7	−3°.3	37°	−4°	20°	0°	28°.5	37	0	33	17	—
Dueim	759.0	+0.6	+3.2	NE	moderate	¼ Clouded	31°.7	+3°.7	38°	−3°	19°	−1°	28°.5	8	0	0	5	—
El Obeid	759.0	−1.0	+1.5	E	very light	¼ Clouded	27°.7	+3°.7	37°	−1°	20°	+1°	28°.5	10	0	20	2	—
Kodok	759.4	+0.2	+3.2	S	very light	Clouded	26°.0	−1°.5	37°	−3°	22°	−1°	29°.5	73	9	22	16	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



REMARKS:— Drizzling rain yesterday afternoon at Helwan and Minia.

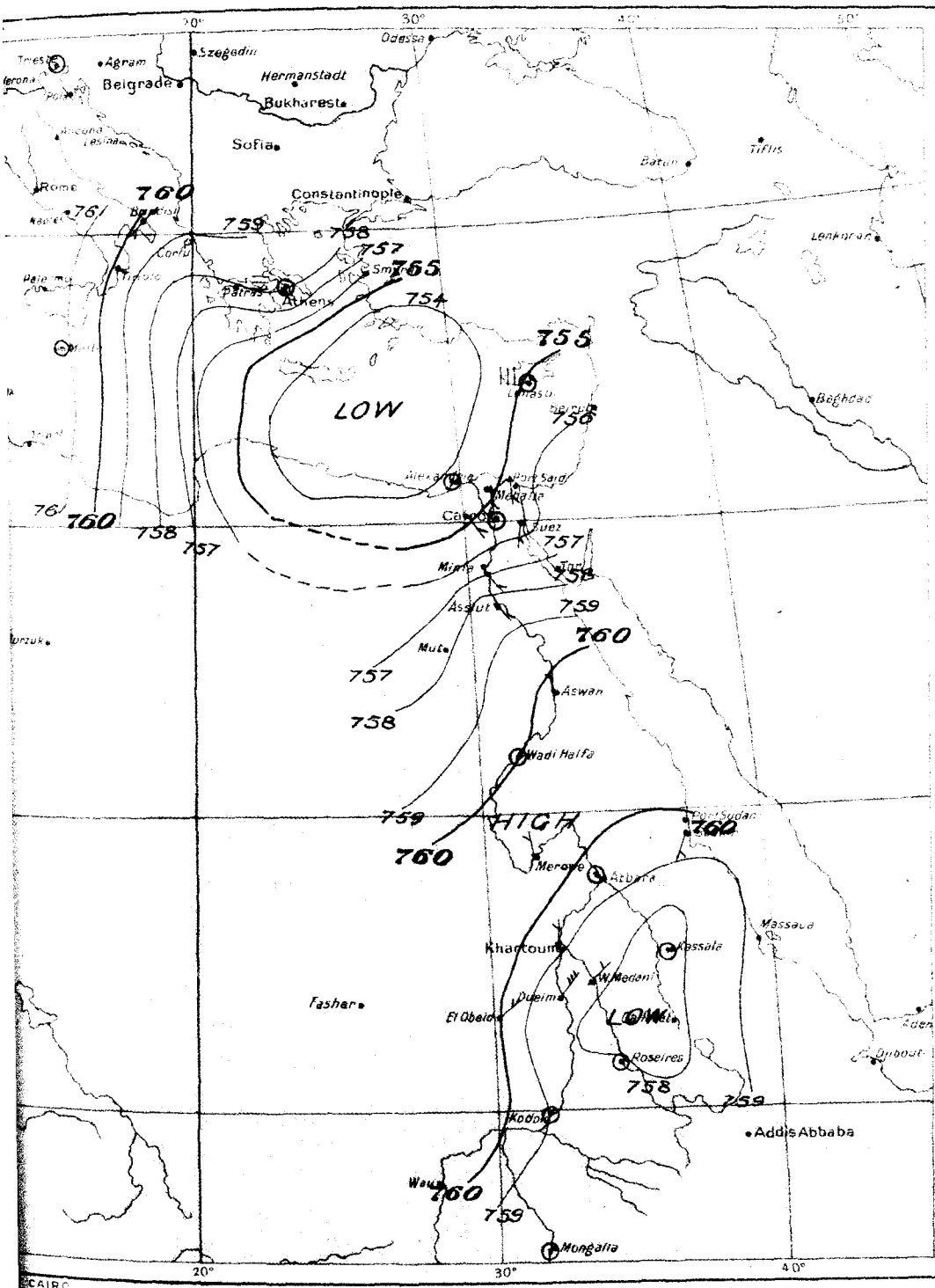
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years
	m.	m.	m.	m.	
Taufikia					5
Roseires		12.02		+1.22	8
Khartoum	10.72	10.76	+0.70	+0.75	9
Wadi Halfa	1.70	1.69	+0.13	+0.13	19

Means derived from the last 10 years of low levels are consequently below the true means.

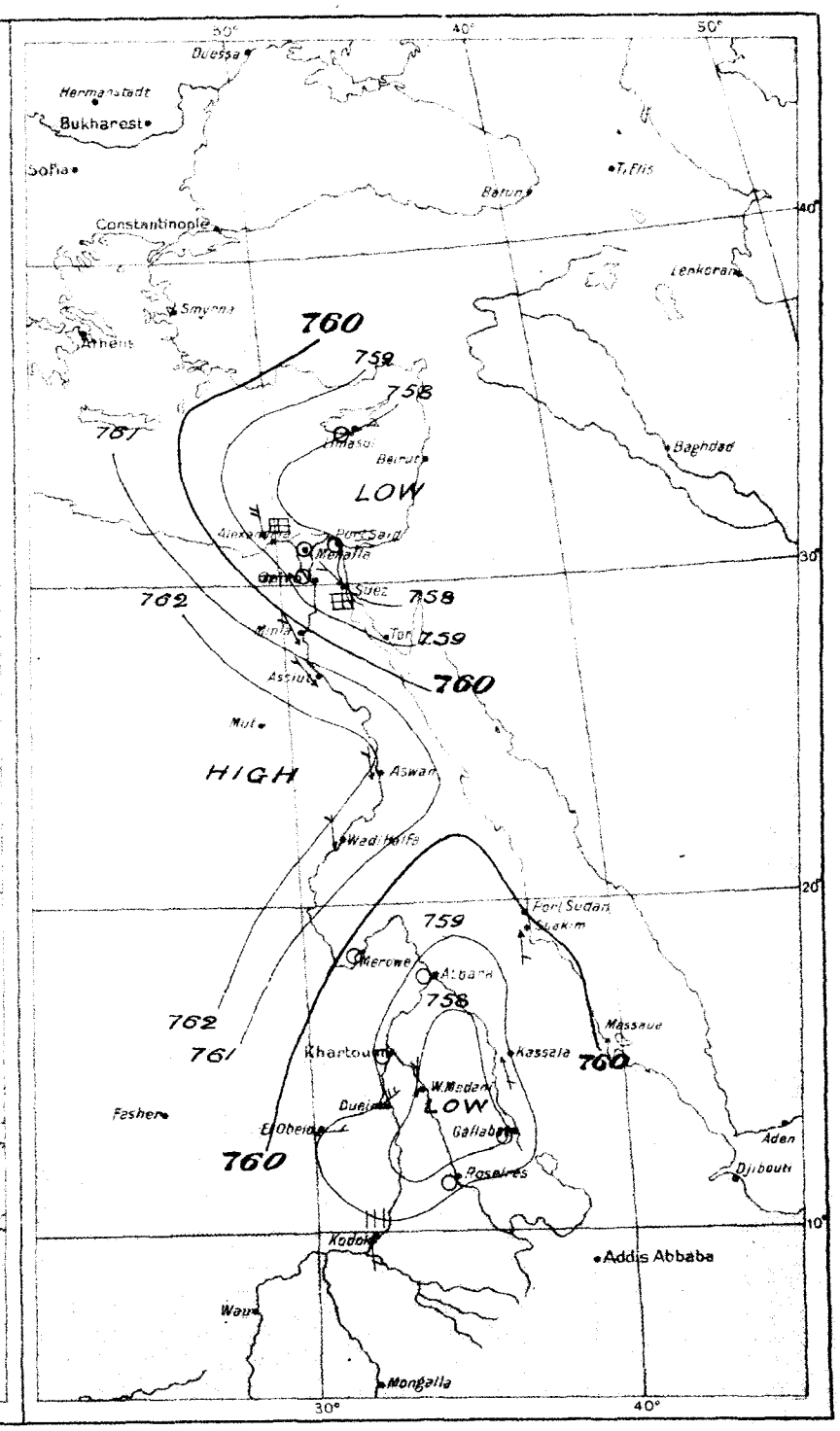
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (15-4-1909).



To-day (16-4-1909).



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 Reading	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.											
leste	757.4	+1.6	—	calm	Clear	12°.0	+0°.2	15°	10°	12°.5	55	0	calm
lta	761.2	+3.1	W	alm. calm	¼ Clouded	15°.5	+1°.5	17°	12°	14°.5	82	0	very slight
ndisi	759.9	+4.8	SW	light	Clear	9°.8	−0°.2	15°	11°	13°.0	56	0	very slight
ens	757.9	+7.0	NE	alm. calm	¾ Clouded	13°.6	−0°.2	18°	11°	14°.5	64	4	slight
passol (9 a.m.)	755 1	−0.3	E	alm. calm	¼ Clouded	18°.3	+0°.5	19°	10°	14°.5	74	6	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* " ⊞

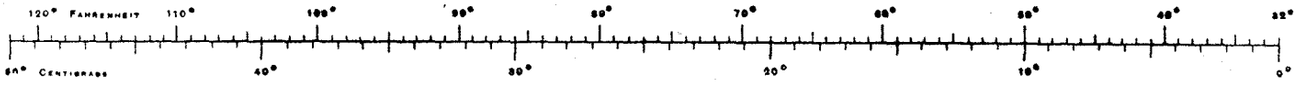
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 17th April, 1909.

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: 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.															
Alexandria	762.7	+4.1	+1.5	N	very light	Clear	16°.2	0°.0	20°	−3°	15°	0°	17°.5	79	0	97	83	calm
Port Said	762.5	+4.3	+2.9	NNW	alm. calm	Clear	18°.2	+1°.8	19°	−5°	14°	−2°	16°.5	71	0	15	39	very slight
Mehalla el kubra	763.0	+4.5	+2.7	N	alm. calm	Clear	18°.7	+2°.4	24°	−5°	10°	−2°	17°.0	77	—	—	—	—
Suez	762.2	+4.2	+2.7	N	very light	Clear	17°.0	+2°.4	22°	−8°	13°	−3°	17°.5	80	0	16	15	slight
Cairo: Helwan	762.3	+3.4	+2.1	NE	very light	Clear	16°.8	+3°.0	23°	−7°	10°	−4°	16°.5	61	0	1	24	—
Cairo: Giza	763.1	+4.2	+3.0	NNW	very light	Clear	15°.0	−0°.2	23°	−7°	9°	−4°	16°.0	85	0	4	12	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	17°.0	+3°.3	23°	—	11°	—	17°.0	77	0	7	—	—
Minia	—		—	NW	very light	Clear	15°.5	+1°.0	24°	—	10°	—	17°.0	79	—	—	—	—
Assiut	762.9	+1.7	+3.4	NW	very light	Clear	17°.4	+1°.4	24°	−10°	12°	−3°	18°.0	72	—	—	—	—
Aswan	762.7	+0.7	+3.6	N	light	Clear	22°.4	0°.0	33°	−4°	14°	−5°	23°.5	22	—	—	—	—
Wadi Halfa	762.1	+0.5	+3.6	NE	light	Clear	21°.8	−2°.2	30°	−9°	14°	−4°	22°.0	24	—	—	—	—
Merowe	760.4	+0.8	+2.1	NW	very strong	½ Clouded	25°.8	−2°.2	38°	−1°	19°	0°	28°.5	8	—	—	—	—
Atbara	759.6	−0.4	+2.0	N	moderate	¼ Clouded	27°.0	+1°.4	38°	−2°	19°	0°	28°.5	17	0	0	—	—
Suakin	759.1	−0.7	+1.0	NE	light	¼ Clouded	23°.6	−4°.2	30°	−1°	20°	−2°	25°.0	78	0	2	21	rather rough
Khartoum	758.0	−0.7	+2.3	NNE	light	Clear	29°.0	+0°.5	39°	−1°	21°	0°	30°.0	18	0	0	0	—
Kassala	756.7	−2.4	+1.1	NNE	moderate	Clear	34°.2	+3°.2	38°	−2°	23°	+1°	30°.5	6	0	0	1	—
Gallabat	757.2	−0.7	+0.1	—	calm	Clear	29°.5	0°.0	34°	−6°	20°	+3°	27°.0	20	0	37	11	—
Wad Medani	756.2	−2.4	+1.0	ENE	light	Clear	29°.4	+0°.6	40°	−2°	20°	−3°	30°.0	9	0	0	0	—
Roseires	757.8	−1.1	+2.0	N	alm. calm	½ Clouded	27°.0	+2°.3	34°	−7°	19°	−1°	26°.5	31	0	33	26	—
Duaim	757.0	−2.0	+1.2	NE	fresh	½ Clouded	29°.3	−2°.4	40°	−1°	20°	0°	30°.0	16	0	0	5	—
El Obeid	758.2	−0.8	+0.7	NE	very light	¼ Clouded	27°.5	−0°.2	38°	0°	20°	+1°	29°.0	19	0	20	2	—
Kodok	757.0	−2.4	+0.8	SW	light	¼ Clouded	29°.5	+3°.5	36°	−4°	23°	0°	29°.5	49	0	22	16	—
Mongalla	755.8	—	−1.5	S	alm. calm	¾ Clouded	23°.0	—	33°	−2°	21°	−2°	27°.0	83	5	181	129	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 18/4/1909.

The depression to which the bad weather of the past few days was due has now passed away to the east, and the present weather may be expected to continue.

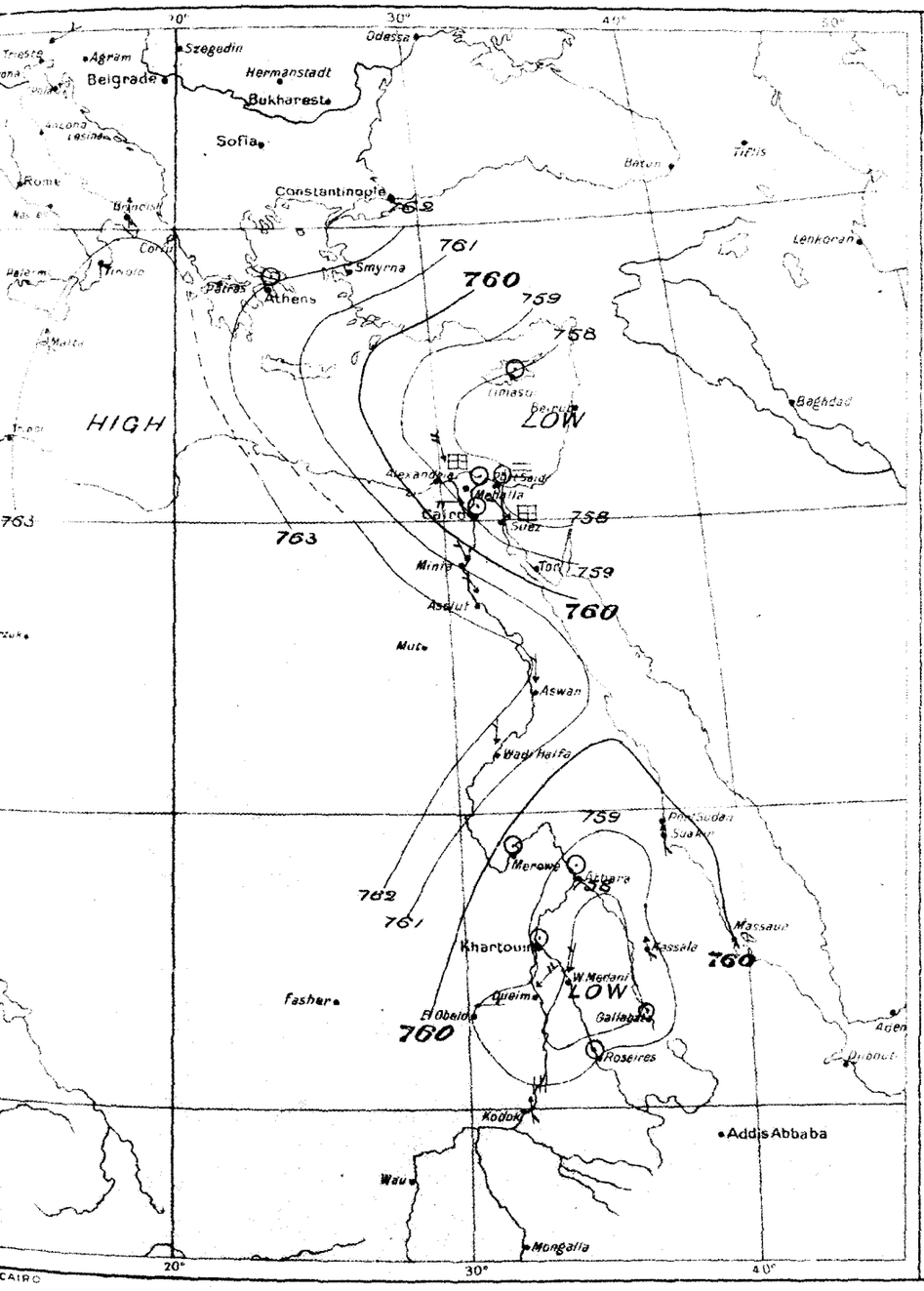
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years
	m.	m.	m.	m.	
Taufikia					5
Roseires	12.02	11.92	+1,22	+1.14	8
Khartoum	10.76	10.82	+0.75	+0.81	9
Wadi Halfa	1.69	1.68	+0.13	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

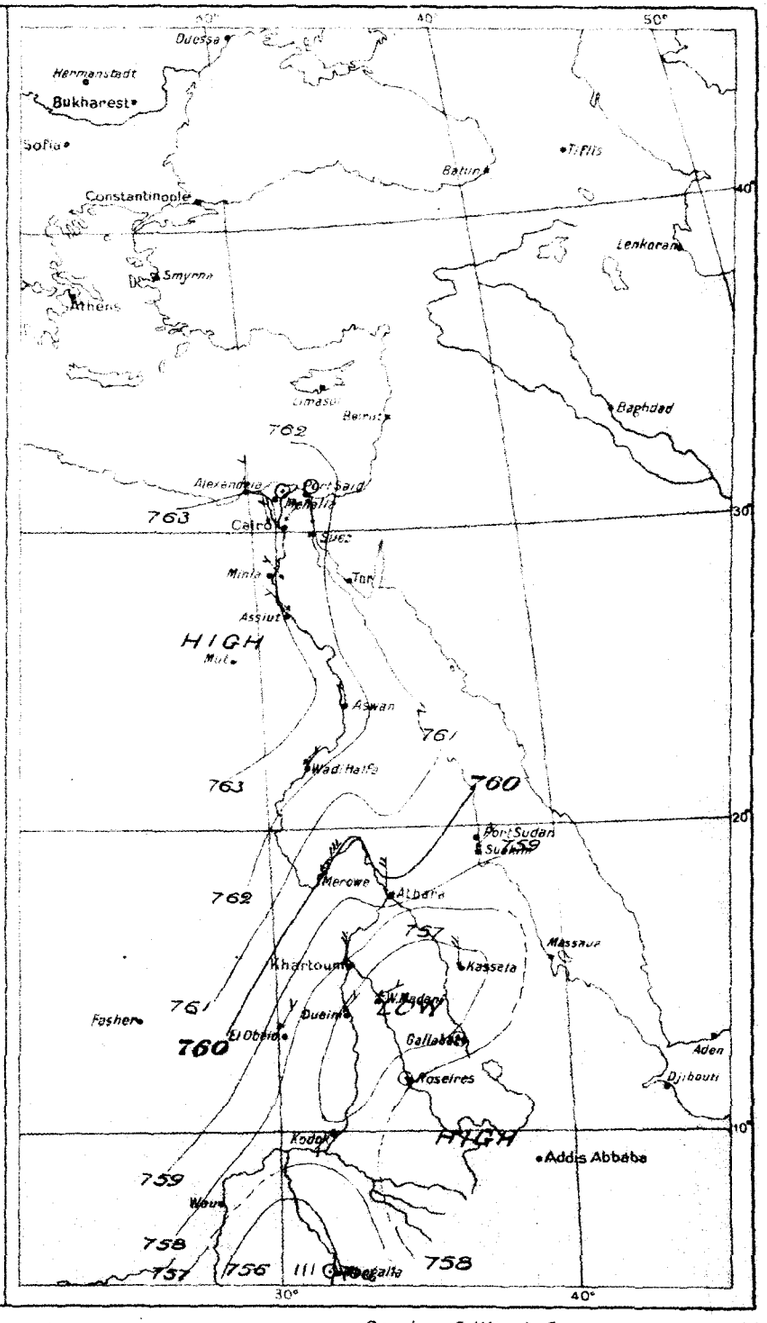
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-4-1909).



To-day (17-4-1909).



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
ieste	761.7	+4.3	ENE	light	Clouded	13°.4	+1°.4	17°	12°	14°.5	48	0	very slight
ilta	763.0	+1.8	S	very light	¾ Clouded	14°.7	−0°.8	21°	13°	17°.0	84	0	calm
indisi	762.8	+2.9	S	light	¾ Clouded	10°.0	+0°.2	16°	8°	12°.0	70	0	moderate
ens	762.4	+4.5	—	calm	Clear	15°.4	+1°.8	21°	11°	16°.0	63	0	very slight
nassol (9 a.m.)	758.2	+3.1	—	calm	¼ Clouded	17°.8	−0°.5	19°	11°	15°.0	72	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 ,,	⊞

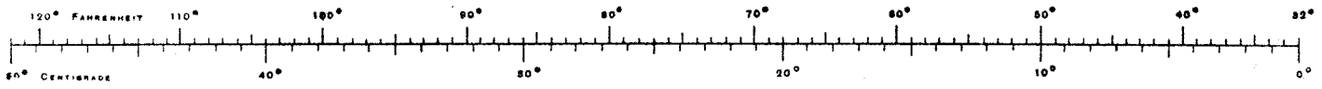
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 18th April, 1909.

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 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	STAT OF SE
	mm.	mm.	mm.															
Alexandria	761.4	−1.3	+0.2	—	calm	¾ Clouded	17°.0	+0°.8	23°	0°	15°	0°	19°.0	84	0	97	83	cal
Port Said	761.2	−1.3	+1.6	SSE	alm. calm	Clouded	17°.0	−1°.2	20°	−4°	15°	−1°	17°.5	82	0	15	39	cal
Mehalla el Kubra	761.3	−1.7	+1.0	N	alm. calm	¾ Clouded	17°.1	−1°.6	26°	−3°	12°	0°	19°.0	87	—	—	—	—
Suez	760.4	−1.8	+0.9	NNW	very light	Clear	19°.0	+2°.0	26°	−4°	16°	0°	21°.0	75	0	16	15	slig
Cairo: Helwan	760.4	−1.9	+0.2	—	calm	¼ Clouded	17°.1	+0°.3	25°	−5°	13°	−1°	19°.0	67	0	1	24	—
Cairo: Giza	760.7	−2.4	+0.6	NW	very light	¼ Clouded	17°.2	+2°.2	24°	−6°	11°	−2°	17°.5	78	0	4	12	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	17°.8	+0°.8	25°	—	13°	—	19°.0	75	0	7	—	—
Minia				NW	very light	¼ Clouded	21°.0	+6°.5	26°	—	13°	—	19°.5	49	—	—	—	—
Assiut	760.6	−2.3	+1.1	NW	very light	Clear	18°.2	+0°.8	27°	−7°	12°	−3°	19°.5	65	—	—	—	—
Aswan	761.5	−1.2	+2.4	N	light	Clear	24°.2	+1°.8	36°	−1°	15°	−4°	25°.5	28	—	—	—	—
Wadi Halfa	759.2	−2.9	+0.7	N	light	¾ Clouded	23°.0	+1°.2	30°	−9°	15°	−3°	22°.5	21	—	—	—	—
Merowe	757.6	−2.8	−0.7	NW	fresh	½ Clouded	28°.0	+2°.2	38°	−1°	21°	+2°	29°.5	3	—	—	—	—
Atbara	757.3	−2.3	−0.3	NE	light	¾ Clouded	30°.8	+3°.8	38°	−2°	20°	+1°	29°.0	19	0	0	—	—
Suakin	760.0	+0.9	+1.9	N	light	½ Clouded	26°.8	+3°.2	30°	−1°	24°	+2°	27°.0	60	0	2	21	rach. r
Khartoum	756.1	−1.9	+0.4	ENE	very light	Clouded	31°.4	+2°.4	40°	0°	24°	+3°	32°.0	17	0	0	0	—
Kassala	756.2	−0.5	+0.6	ESE	moderate	½ Clouded	31°.8	−2°.4	40°	0°	24°	+2°	32°.0	28	0	0	1	—
Gallabat	756.2	−1.0	−0.9	SE	light	Clear	27°.8	−1°.7	39°	−1°	18°	+1°	28°.5	22	0	37	11	—
Wad Medani	756.5	+0.3	+1.3	NE	light	¼ Clouded	29°.2	−0°.2	40°	−2°	24°	+1°	32°.0	19	0	0	0	—
Roseires	757.1	−0.7	+1.3	N	alm. calm	¼ Clouded	30°.0	+3°.0	41°	0°	21°	+1°	31°.0	47	0	33	26	—
Dueim	756.7	−0.3	+0.9	SE	fresh	¾ Clouded	28°.2	−1°.1	41°	0°	23°	+3°	32°.0	17	0	0	5	—
El Obeid	757.9	−0.3	+0.4	WNW	alm. calm	¾ Clouded	27°.5	0°.0	38°	0°	22°	+3°	30°.0	28	0	20	2	—
Kodok	757.9	+0.9	+1.7	S	light	Clouded	28°.5	−1°.0	39°	−1°	26°	+3°	32°.5	61	0	22	16	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19/4/1909.

The barometer is falling slightly, but there are no signs of any immediate change in the weather.

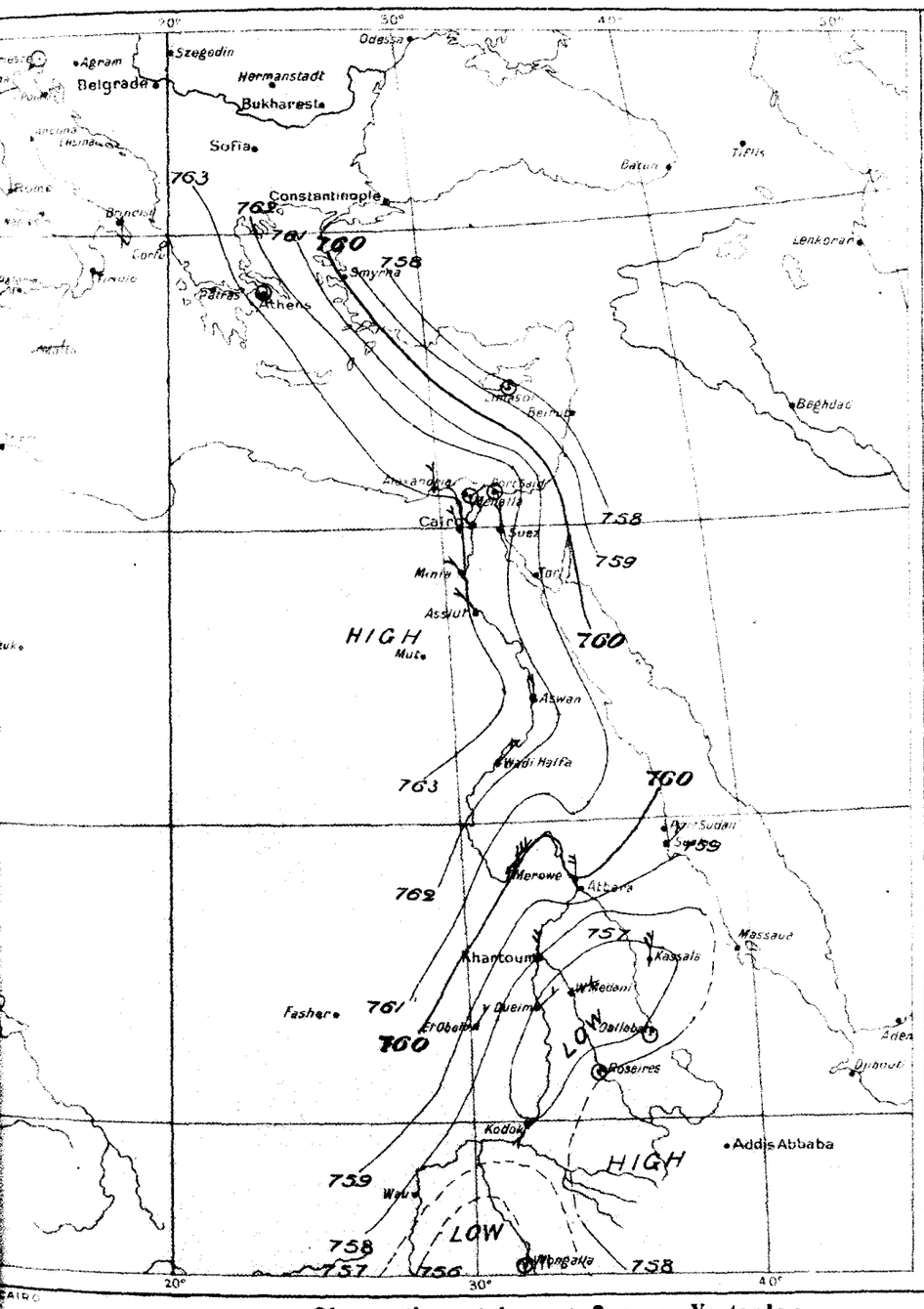
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	N year
	m.	m.	m.	m.	
Taufikia					
Roseires	11.92	11.90	+1.14	+1.12	
Khartoum	10.82	10.86	+0.81	+0.85	
Wadi Halfa	1.68		+0.12		

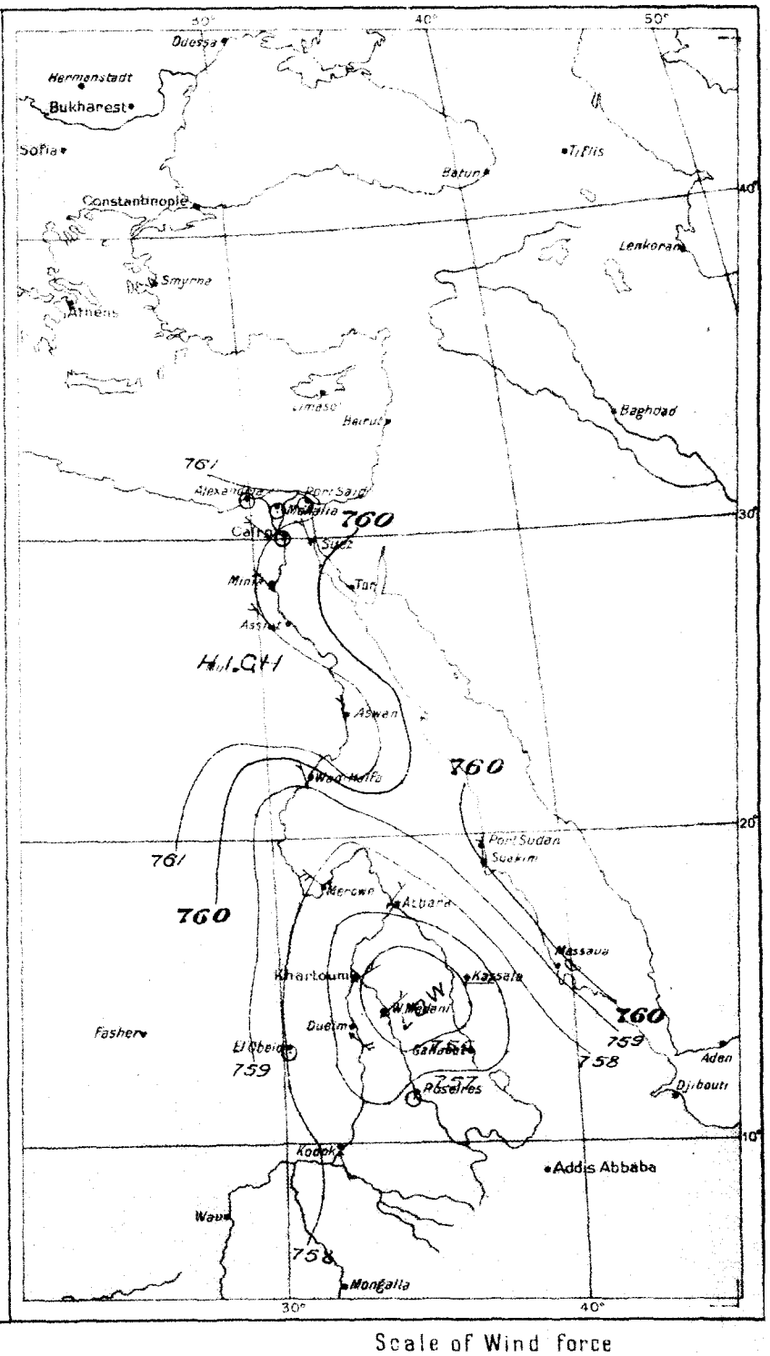
Means derived from the last 10 years of low levels are consequen below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (17-4-1909). **To-day (18-4-1909).**





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 Reading	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.											
este	763.1	+1.4	–	calm	¼ Clouded	13°.2	−0°.2	21°	12°	16°.5	67	0	calm
ta	763.7	+0.7	E	light	¼ Clouded	15°.1	+0°.4	18°	13°	15°.5	82	0	very slight
ndisi	764.1	+1.3	S	light	½ Clouded	11°.2	+1°.2	17°	8°	12°.5	56	0	moderate
ens	762.8	+0.4	SSW	alm. calm	Clouded	15°.6	+0°.2	19°	12°	15°.5	60	0	very slight
assoi (9 a.m.)	757.9	−0.3	–	calm	Clear	20°.0	+2°.2	22°	10°	16°.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 9·9 m/m* ,,
- *More than 9·9 m/m* ,,

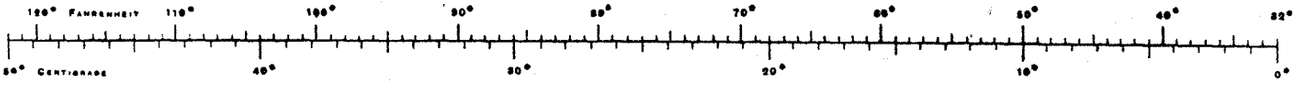
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 19th April, 1909.

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: 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.															
Alexandria	759.5	−1.9	−1.7	—	calm	Clouded	17°.6	+0°.6	23°	0°	10°	−5°	16°.5	88	0	97	83	calm
Port Said	758.8	−2.4	−0.8	E	alm. calm	Mist	18°.2	+1°.2	22°	−2°	16°	0°	19°.0	93	0	15	39	very slight
Mehalla el kubra	759.0	−2.3	−1.3	NE	alm. calm	Clouded	19°.1	+2°.0	28°	−1°	13°	+1°	20°.5	77	—	—	—	—
Suez	758.0	−2.4	−1.5	S	alm. calm	Clouded	19°.2	+0°.2	27°	−3°	18°	+2°	22°.5	77	0	16	15	very slight
Cairo: Helwan	759.0	−1.4	−1.2	—	calm	Clouded	18°.0	+0°.9	29°	−1°	16°	+2°	22°.5	75	0	1	24	—
Cairo: Giza	759.1	−1.6	−1.0	NW	alm. calm	Clouded	17°.4	+0°.2	28°	−2°	16°	+3°	22°.0	88	drops	4	12	—
Cairo: Ezbekia	—	—	—	—	calm	Clouded	18°.4	+0°.6	28°	—	16°	—	22°.0	84	drops	7	—	—
Minia	—	—	—	S	alm. calm	Rain	21°.5	+0°.5	31°	—	16°	—	23°.5	57	—	—	—	—
Assiut	759.8	−0.8	+0.3	NE	very light	¼ Clouded	23°.2	+5°.0	32°	−2°	16°	+1°	24°.0	56	—	—	—	—
Aswan	757.0	−4.5	−2.2	N	light	½ Clouded	22°.2	−2°.0	35°	−2°	16°	−3°	25°.5	45	—	—	—	—
Wadi Halfa	756.2	−3.0	−2.3	S	moderate	Clouded	31°.2	+8°.2	37°	−2°	20°	+2°	28°.5	24	—	—	—	—
Merowe	755.0	−2.6	−3.3	SW	very light	Clouded	31°.8	+3°.8	41°	+2°	23°	+4°	32°.0	18	—	—	—	—
Atbara	755.9	−1.4	−1.7	SE	alm. calm	¼ Clouded	31°.7	+0°.9	41°	+1°	22°	+3°	31°.5	24	0	0	—	—
Suakin	758.6	−1.4	+0.5	NNW	very light	½ Clouded	27°.2	+0°.4	28°	−3°	22°	0°	25°.0	55	0	2	21	rath. rough
Khartoum	755.5	−0.6	−0.2	ESE	light	Clear	31°.8	+0°.4	42°	+2°	23°	+2°	32°.5	17	0	0	0	—
Kassala	754.8	−1.4	−0.8	SSE	fresh	Fog	34°.0	+2°.2	40°	0°	28°	+6°	34°.0	18	0	0	1	—
Gallabat	756.3	+0.1	−0.8	NE	light	Clear	28°.8	+1°.0	39°	−1°	21°	+4°	30°.0	41	0	37	11	—
Wad Medani	755.0	−1.5	−0.2	E	very light	Clear	32°.2	+3°.0	40°	−2°	22°	−1°	31°.0	19	0	0	0	—
Roseires	756.3	−0.8	+0.5	SW	alm. calm	Clear	32°.0	+2°.0	40°	−1°	22°	+2°	31°.0	48	0	33	26	—
Dueim	755.2	−1.5	−0.8	SW	alm. calm	¼ Clouded	32°.8	+4°.6	41°	0°	24°	+4°	32°.5	35	0	0	5	—
El Obeid	756.2	−1.7	−1.3	NW	light	¾ Clouded	30°.4	+2°.9	39°	+1°	25°	+6°	32°.0	37	0	20	2	—
Kodok	756.8	−1.1	+0.6	S	moderate	¼ Clouded	28°.5	0°.0	35°	−5°	23°	0°	29°.0	58	0	22	16	—
Mongalla	756.5	−0.4	−0.8	S	alm. calm	¼ Clouded	25°.5	+2°.0	32°	−3°	22°	−1°	27°.0	76	0	184	130	—
Mongalla 18 4 1909	756.9	+1.1	−0.4	S	almost calm	¾ Clouded	23°.5	+0°.5	29°	−6°	20°	−3°	24°.5	82	3	184	129	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20/4/1909.

The distribution of pressure is unusual. A low pressure area, with south winds lies south-west of Wadi Halfa. It is likely to move north-wards and to lead to further rainfall.

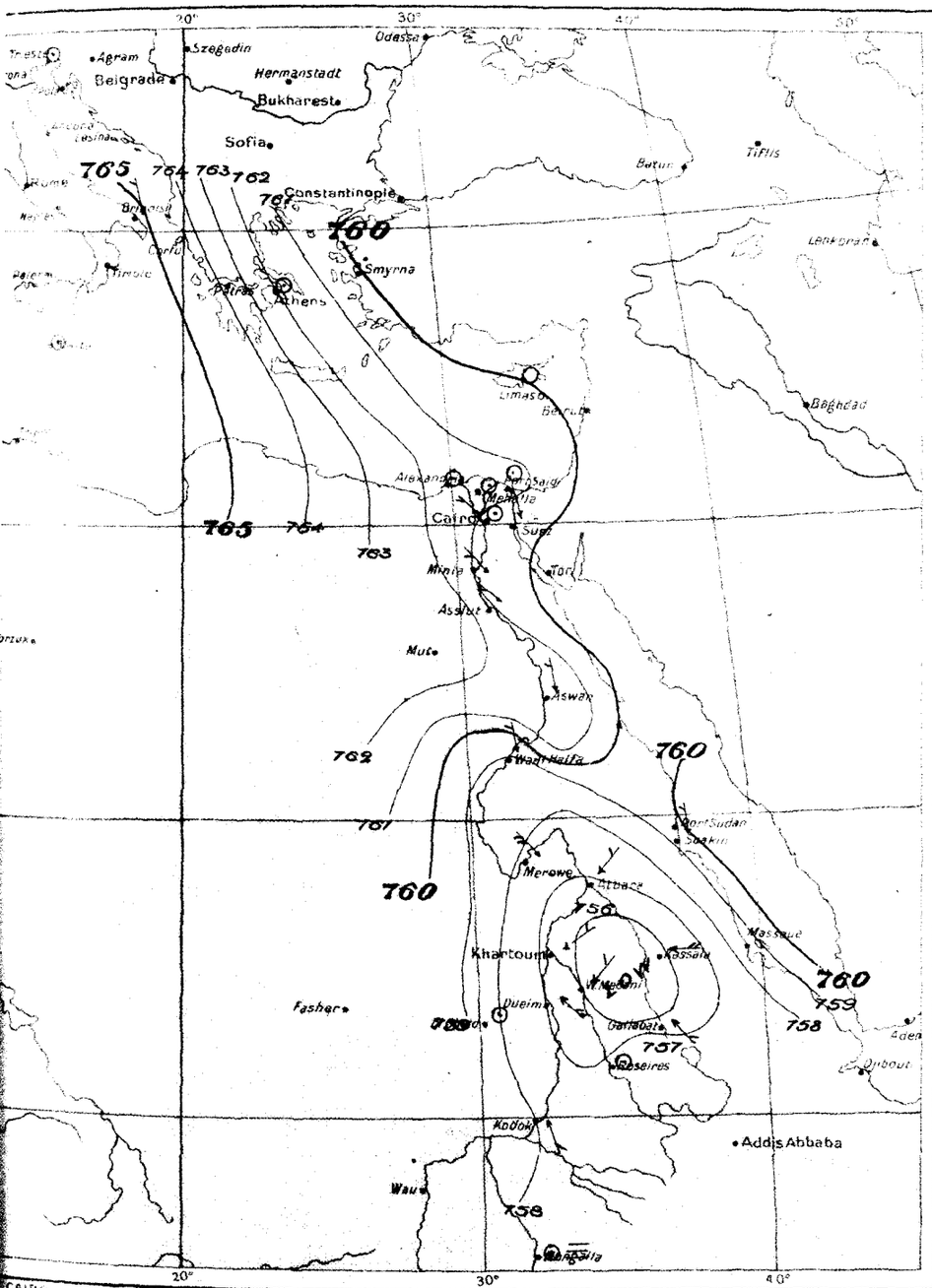
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.90	11.78	+1.12	+0.99	8
Khartoum	10.86		+0.85		9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

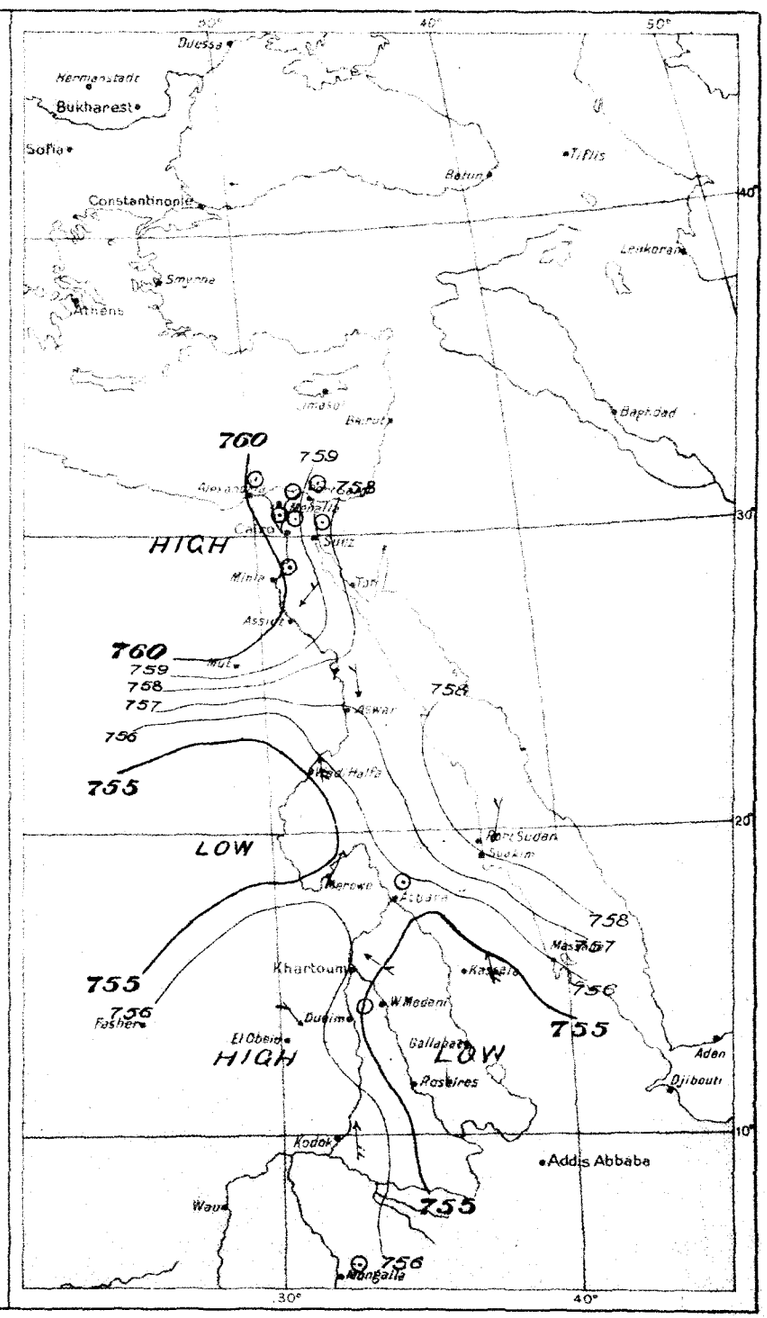
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (18-4-1909).



To-day (19-4-1909).



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 Reading	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.											
ieste	763.9	+0.8	–	calm	¼ Clouded	12°.6	−0°.6	18°	10°	14°.0	73	0	calm
alta	765.3	+1.6	NNE	alm. calm	¼ Clouded	15°.5	+0°.4	17°	13°	15°.0	84	0	calm
indisi	765.0	+0.9	NNW	light	¾ Clouded	11°.6	+0°.4	18°	9°	13°.5	55	0	moderate
hens	761.6	−1.2	NNW	alm. calm	¼ Clouded	16°.3	+0°.7	20°	12°	16°.0	54	0	very slight
nassol (9 a.m.)	760 2	+2.3	SW	alm. calm	¼ Clouded	18°.3	−1°.7	23°	11°	17°.0	84	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 ,,	⊞

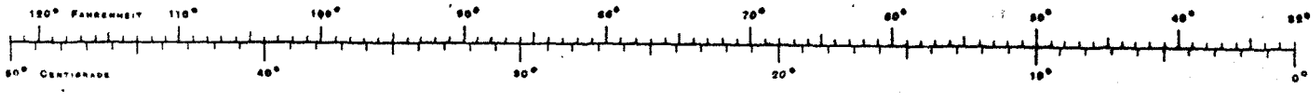
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 20th April, 1909.

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.															
Alexandria	755.3	−4.2	−5.9	—	calm	Rain	15°.4	−2°.2	19°	−4°	15°	0°	22°.0	93	30	127	83	calm
Port Said	753.8	−5.0	−5.8	NE	moderate	Rain	15°.8	−2°.4	22°	−2°	15°	−1°	18°.5	93	14	29	39	rough
Mehalla el Kubra	754.8	−4.2	−5.5	N	alm. calm	Clouded	15°.4	−3°.7	27°	−2°	14°	+2°	20°.5	99	—	—	—	—
Suez	753.4	−4.6	−6.1	SSW	very light	Rain	17°.2	−2°.0	25°	−5°	17°	+1°	21°.0	94	14	30	15	slight
Cairo / Helwan	754.8	−4.2	−5.4	—	calm	Clouded	14°.5	−3°.5	28°	−2°	13°	−1°	20°.5	100	29	30	24	—
Cairo / Gize	754.8	−4.3	−5.3	NW	very light	Rain	16°.0	−1°.4	26°	−4°	15°	+2°	20°.5	98	25	29	12	—
Cairo / Ezbekia	—	—	—	—	calm	Rain	17°.0	−1°.4	28°	—	15°	—	21°.5	92	20	27	—	—
Minia	—	—	—	W	alm. calm	¾ Clouded	17°.0	−4°.5	26°	—	14°	—	20°.0	90	—	—	—	—
Assiut	756.4	−3.4	−3.1	NW	light	Clear	16°.2	−7°.0	27°	−7°	15°	0°	21°.0	87	—	—	—	—
Aswan	759.8	+2.8	+0.7	N	light	Clear	21°.4	−0°.8	34°	−3°	15°	−4°	24°.5	40	—	—	—	—
Wadi Halfa																		
Merowe	757.7	+2.7	−0.6	E	moderate	¼ Clouded	29°.2	−2°.6	40°	+1°	24°	+5°	32°.0	10	—	—	—	—
Atbara	755.7	−0.2	−1.9	NE	alm. calm	Clouded	31°.7	0°.0	41°	+1°	26°	+7°	33°.5	30	0	0	—	—
Suakin	758.3	−0.3	+0.2	N	light	¾ Clouded	28°.2	+1°.0	29°	−2°	—	—	—	55	0	2	21	rough
Khartoum	755.7	+0.2	0.0	ENE	alm. calm	Clouded	29°.0	−2°.8	41°	+1°	26°	+5°	33°.5	37	0	0	0	—
Kassala	755.7	+0.9	+0.1	NNE	moderate	Clear	29°.6	−4°.4	42°	+2°	24°	+2°	33°.0	37	0	0	1	—
Gallabat	755.9	−0.4	−1.2	—	calm	Clear	30°.5	+1°.7	38°	−2°	26°	+9°	32°.0	41	0	37	11	—
Wad Medani																		
Roseires																		
Dueim	756.4	+1.2	+0.6	NW	alm. calm	Clouded	30°.8	−2°.0	42°	+1°	27°	+7°	34°.5	29	0	0	5	—
El Obeid	758.4	+2.2	+0.9	WNW	very light	thunder storm	23°.0	−7°.4	37°	−1°	21°	+2°	29°.0	78	15	35	2	—
Kodok	754.4	−2.4	−1.8	S	light	Clouded	32°.0	+3°.5	38°	−2°	26°	+3°	32°.0	41	0	22	16	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/4/1909.

Return to normal conditions.

REMARKS :— Rainfall in the night at Minia.

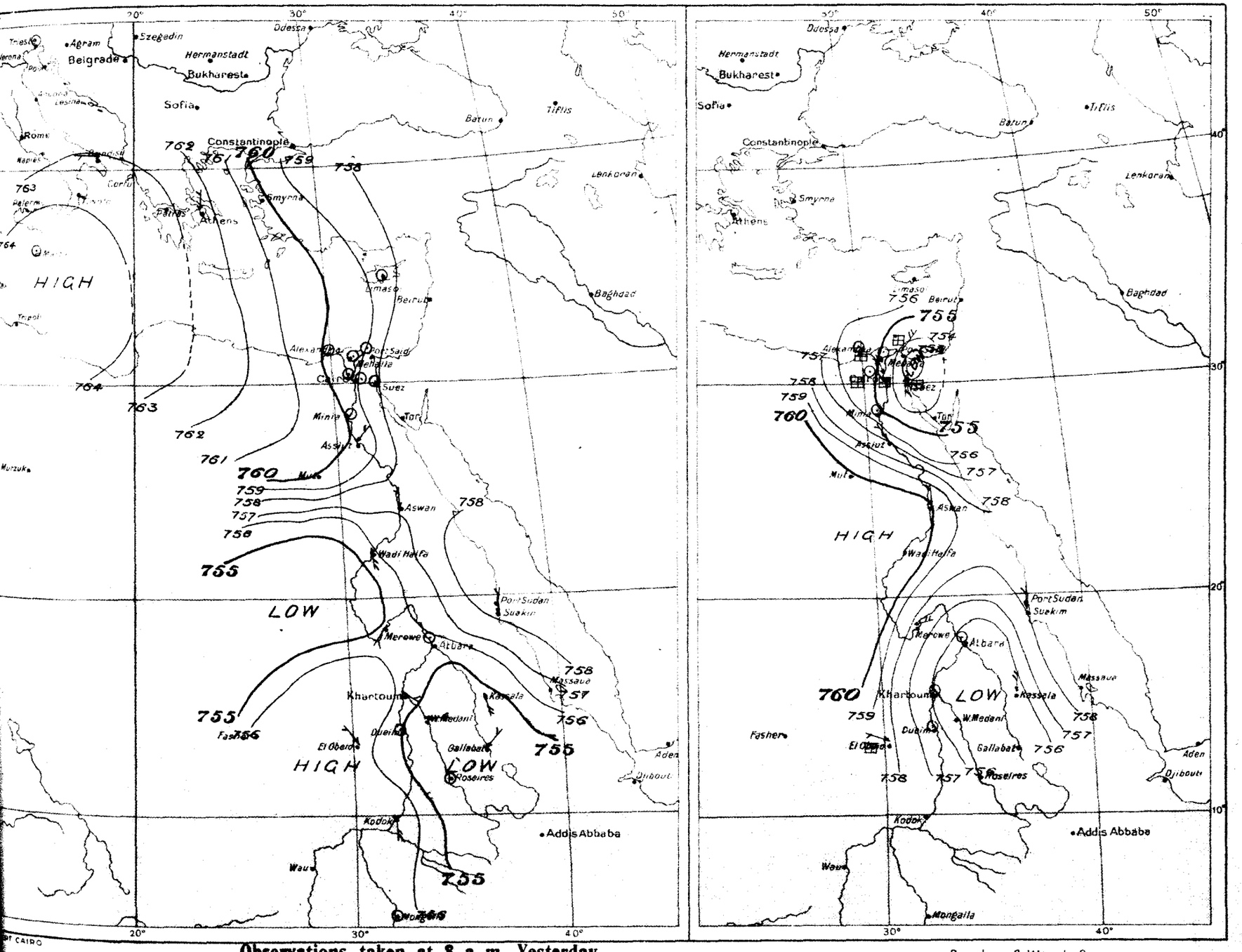
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.78		+0.99		8
Khartoum	10.93	10.97	+0.91	+0.94	9
Wadi Halfa	1.65		+0.11		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (19-4-1909). **To-day (20-4-1909).**



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 Reading	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.											
Trieste	760.7	−3.2	—	calm	¾ Clouded	13°.0	+0°.4	17°	11°	14°.0	79	0	calm
Malta	764.7	−0.6	WSW	alm. calm	Clear	16°.2	+0°.7	19°	12°	15°.5	62	0	calm
Brindisi	763.0	−2.0	W	light	Clear	11°.4	−0°.2	17°	8°	12°.5	54	0	slight
Athens	762.1	+0.5	N	very light	Clear	18°.4	+2°.1	23°	13°	18°.0	45	0	slight
Limassol (9 a.m.)	758.9	−1.3	—	calm	Fog	20°.0	+1°.7	23°	13°	18°.0	74	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* ,, ⊞

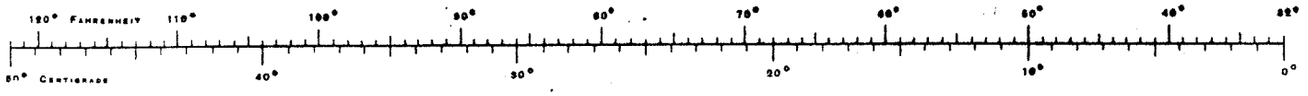
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 21st April, 1909.

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.															
Alexandria	755.8	+0.5	−5.2	W	moderate	Clouded	16°.8	+1°.4	18°	−6°	14°	−1°	16°.0	85	8	135	83	slight
Port Said	754.9	+1.1	−4.1	W	moderate	Clouded	16°.4	+0°.6	22°	−4°	14°	−3°	18°.0	89	20	49	39	moderate
Mehalla el kubra	755.6	+0.8	−4.9	W	very light	¾ Clouded	17°.3	+1°.9	18°	−11°	13°	+1°	15°.5	91	—	—	—	—
Suez	755.3	+1.9	−4.1	NW	light	Clouded	17°.2	0°.0	21°	−9°	15°	−1°	18°.0	82	2	32	15	moderate
Cairo Helwan	756.6	+1.8	−3.2	WSW	very light	Clouded	15°.2	+0°.7	20°	−12°	14°	−3°	17°.0	89	15	45	24	—
Cairo Giza	756.6	+1.8	−3.3	SW	alm. calm	Clouded	17°.6	+1°.6	21°	−9°	14°	0°	17°.5	81	4	33	12	—
Cairo Ezbekia	—	—	—	W	light	Clouded	17°.9	+0°.9	21°	—	15°	—	18°.0	83	6	33	—	—
Minia			—	S	alm. calm	¼ Clouded	18°.5	+1°.5	22°	—	14°	—	18°.0	80	—	—	—	—
Assiut	754.5	−1.9	−4.8	SE	very light	Clear	18°.8	+2°.6	24°	−11°	12°	−4°	18°.0	70	—	—	—	—
Aswan	757.5	−2.3	−1.1	N	light	Clear	20°.6	−0°.8	32°	−7°	14°	−7°	23°.0	30	—	—	—	—
Wadi Halfa	759.9	+2.0	+2.1	N	light	Clear	22°.4	+1°.6	30°	−10°	15°	−5°	22°.5	33	—	—	—	—
Merowe	759.0	+1.3	+1.8	N	strong	Clouded	24°.2	−5°.0	36°	−6°	19°	−3°	27°.5	23	—	—	—	—
Atbara	758.4	+2.7	+1.6	NNE	moderate	Mist	24°.5	−7°.2	35°	−7°	22°	0°	28°.5	37	0	0	—	—
Suakin	756.6	−1.7	−1.5	N	fresh	Clouded	27°.8	−0°.4	30°	−1°	26°	+2°	28°.0	73	0	2	21	rath. rough
Khartoum	758.2	+2.5	+3.6	N	moderate	Clouded	27°.4	−1°.6	38°	−3°	23°	0°	30°.5	33	0	0	0	—
Kassala	757.8	+2.1	+2.8	S	light	Fog	27°.0	−2°.6	40°	−1°	25°	+2°	32°.5	43	0	0	1	—
Gallabat																		
Wad Medani	756.2	+0.6	+1.4	NE	very light	½ Clouded	24°.2	−5°.9	40°	−3°	22°	−1°	31°.0	60	2	2	0	—
Roseires	758.0	+1.7	+2.2	NE	alm. calm	¾ Clouded	25°.8	−4°.0	32°	−9°	21°	−1°	26°.5	60	0	33	26	—
Dueim	757.6	+1.2	+2.5	NW	alm. calm	¾ Clouded	26°.6	−4°.2	39°	−3°	21°	0°	30°.0	58	0	0	5	—
El Obeid	757.2	−1.2	−0.2	WSW	very light	Mist	32°.0	+9°.0	37°	−3°	20°	−1°	28°.5	28	0	35	2	—
Kodok	757.8	+3.4	+1.5	E	very light	Clouded	23°.0	−9°.0	32°	−7°	20°	−3°	26°.0	83	8	30	16	—
Mongalla																		
20 4 1909																		
Wadi Halfa	757.9	+1.7	−0.6	N	very light	Clear	20°.8	−10°.4	33°	−6°	17°	−1°	25°.0	53	—	—	—	—
Wad Medani	755.6	+0.6	+0.4	NE	very light	¼ Clouded	30°.1	−2°.1	42°	0°	26°	+3°	34°.0	26	0	0	0	—
Roseires	756.3	0.0	+0.5	E	almost calm	¾ Clouded	29°.8	−2°.2	39°	−2°	25°	+5°	32°.0	43	0	33	26	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22/4/1909.

The depression to which the rain was due passed eastwards to the south of Cairo yesterday and a general improvement in the weather may be expected.

Heavy rain in April has been experienced seven times during the last 23 years.

REMARKS :— Lightning in the night at Helwan.

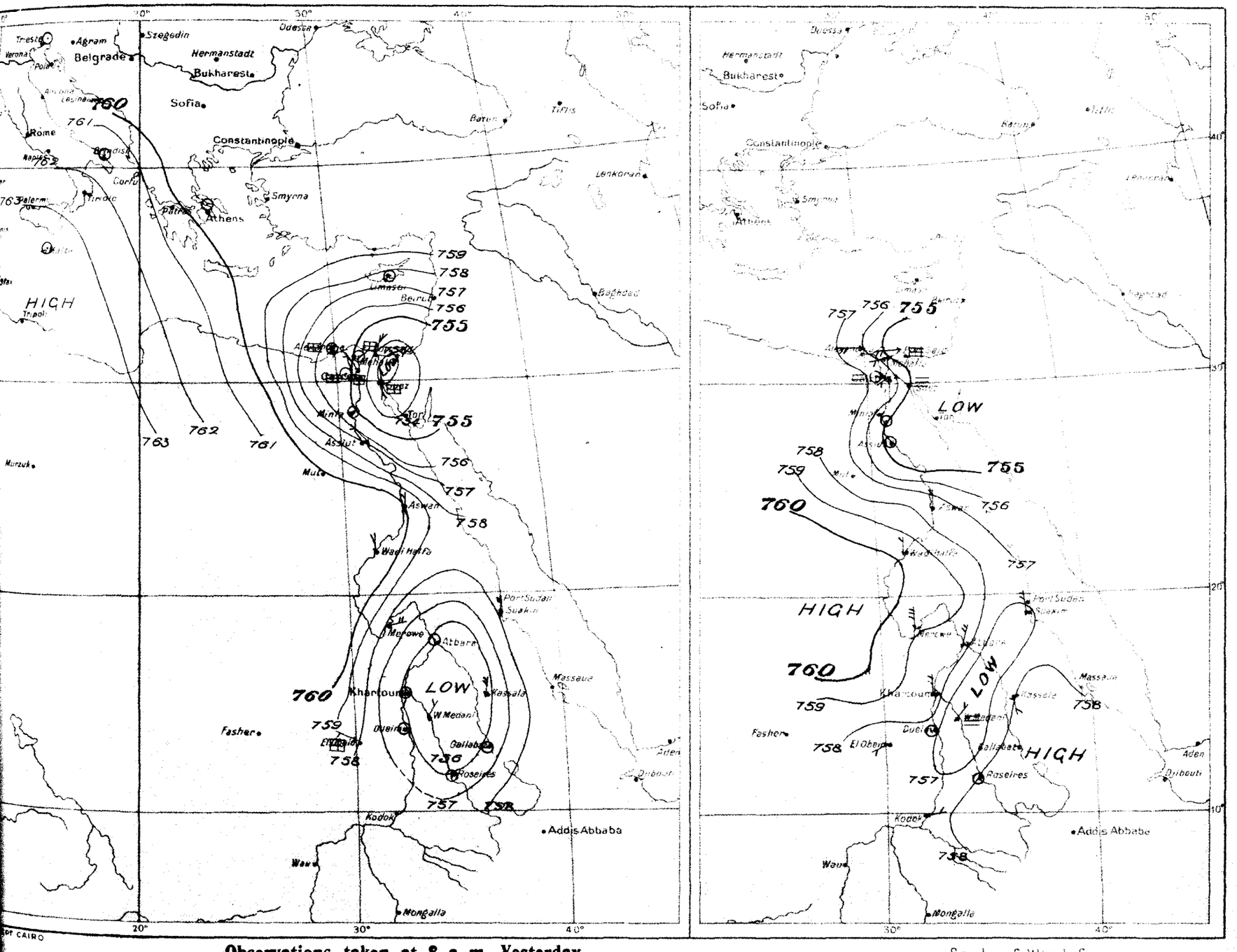
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.66	11.59	+0.87	+0.84	8
Khartoum	10.97		+0.94		9
Wadi Halfa	1.64		+0.11		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (20-4-1909). **To-day (21-4-1909).**



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 Reading	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.											
rieste	760.4	−0.3	—	calm	½ Clouded	13°.3	+0°.3	18°	10°	14°.0	78	0	calm
alta	763.7	−1.0	SSW	alm. calm	½ Clouded	16°.2	0°.0	21°	13°	17°.0	79	0	calm
rindisi	761.6	−1.4	S	alm. calm	Clear	12°.6	+1°.2	20°	9°	14°.5	51	0	calm
hens	759.6	−2.5	N	alm. calm	Clear	18°.6	+0°.2	24°	13°	18°.5	46	0	very slight
massol (9 a.m.)	752 8	−6.1	—	calm	Rain	17°.8	−2°.2	22°	14°	18°.0	78	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* ,,

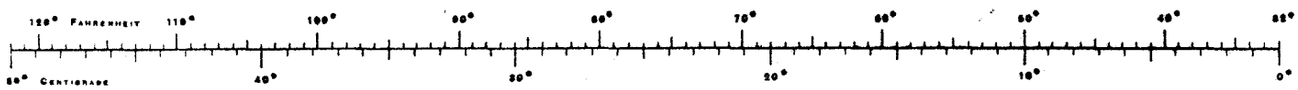
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 22nd April, 1909.

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 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.															
Alexandria	758.2	+2.4	−2.8	NNW	moderate	½ Clouded	16°.8	0°.0	21°	−3°	14°	−1°	17°.5	83	0	135	83	slight
Port Said	757.8	+2.9	−1.2	W	moderate	¾ Clouded	17°.4	+1°.0	23°	−3°	15°	−2°	19°.0	86	0	49	39	moderate
Mehalla el kubra	757.8	+2.2	−2.7	SSW	very light	½ Clouded	17°.8	+0°.5	22°	−7°	13°	+1°	17°.5	88	—	—	—	—
Suez	757.4	+2.1	−2.0	SSE	moderate	Clear	18°.0	+0°.8	21°	−9°	15°	−1°	18°.0	78	2	34	15	moderate
Cairo Helwan	758.6	+2.0	−1.2	E	alm. calm	½ Clouded	17°.4	+2°.2	22°	−10°	14°	−3°	18°.0	72	2	47	24	—
Cairo Giza	758.7	+2.1	−1.2	SSW	alm. calm	Clear	17°.8	+0°.2	23°	−7°	13°	−1°	18°.0	79	drops	33	12	—
Cairo Ezbekia	—	—	—	NNW	alm. calm	Clear	18°.2	+0°.3	24°	—	13°	—	18°.5	82	drops	33	—	—
Minia		—	—	SE	alm. calm	Clear	20°.0	+1°.5	26°	—	14°	—	20°.0	64	—	—	—	—
Assiut	760.0	+5.5	+0.7	ESE	very light	Clear	19°.2	+0°.4	27°	−8°	10°	−6°	18°.5	51	—	—	—	—
Aswan	761.5	+4.0	+2.9	N	light	Clear	24°.2	+3°.6	36°	−3°	17°	−4°	26°.5	33	—	—	—	—
Wadi Halfa	761.2	+1.3	+3.4	NW	alm. calm	Clear	22°.4	0°.0	29°	−11°	12°	−8°	20°.5	28	—	—	—	—
Merowe	759.9	+0.9	+2.7	NW	moderate	¼ Clouded	26°.3	+2°.1	37°	−5°	17°	−5°	27°.0	16	—	—	—	—
Atbara	759.5	+1.1	+2.7	N	very light	¾ Clouded	24°.4	−0°.1	33°	−9°	21°	−1°	27°.0	26	0	0	—	—
Suakin	759.5	+2.9	+1.4	N	light	¾ Clouded	26°.8	−1°.0	29°	−2°	24°	0°	26°.5	55	0	2	21	rath. rough
Khartoum	758.9	+0.7	+4.3	E	very light	Clouded	26°.1	−1°.3	33°	−8°	23°	0°	28°.0	17	0	0	0	—
Kassala	758.8	+1.0	+3.8	SSE	alm. calm	thunder storm	24°.5	−2°.5	34°	−7°	24°	+1°	29°.0	57	0	0	1	—
Gallabat Wad Medani	758.4	+2.2	+3.6	N	alm. calm	½ Clouded	25°.4	+1°.2	34°	−9°	24°	+1°	29°.0	40	0	2	0	—
Roseires Dueim	758.8	+1.2	+3.7	NNE	very light	Clouded	27°.2	+0°.6	32°	−10°	24°	+3°	28°.0	26	0	0	5	—
El Obeid	759.2	+2.0	+1.8	NE	alm. calm	Clouded	25°.1	−6°.9	31°	−9°	21°	0°	26°.0	42	0	35	2	—
Kodok	758.5	+0.7	+2.2	S	very light	Clouded	25°.0	+2°.0	33°	−6°	22°	−1°	27°.5	84	0	30	16	—
Mongalla	756.5	−1.0	−0.7	—	very light	¼ Clouded	25°.0	+2°.0	28°	−6°	21°	−1°	24°.5	76	0	214	145	—
21 4 1909																		
Gallabat	754.9	−1.0	−1.1	NW	almost calm	Clear	28°.2	−2°.3	37	−2°	22	+3°	29°.5	51	0	37	11	—
Mongalla	757.5	—	+0.3	S	almost calm	½ Clouded	23°.0	—	34°	0°	21°	−1°	27°.5	88	30	214	131	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 23/4/1909.

Conditions are favourable for a return to more normal weather.

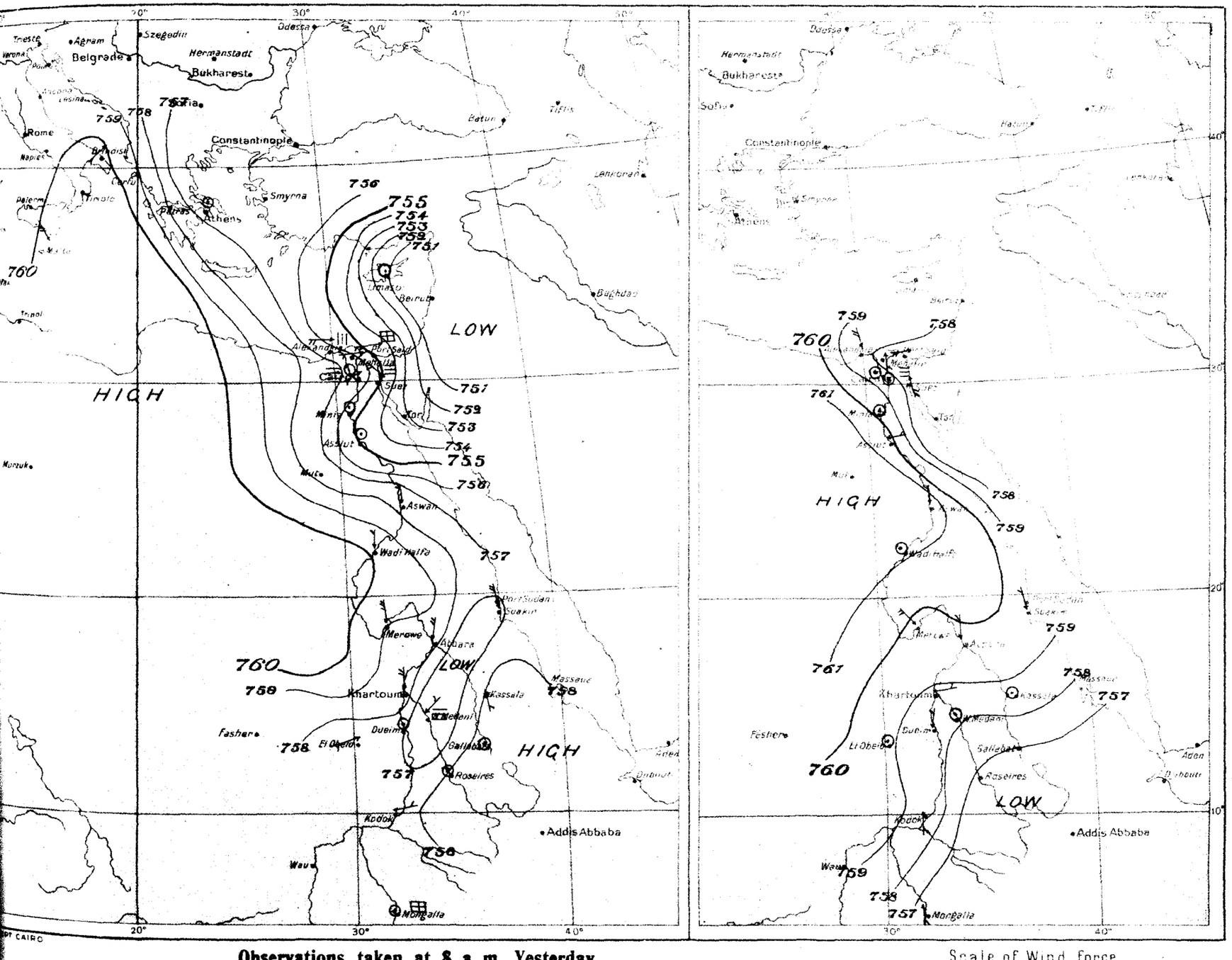
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.59	11.55	+0.84	+0.81	8
Khartoum	10.99		+0.96		9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (21-4-1909). **To-day (22-4-1909).**



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 Reading	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.											
Trieste	760.0	−0.4	ENE	light	Clear	17°.0	+3°.7	19°	—	—	46	0	very slight
Malta	760.3	−3.4	NW	moderate	¾ Clouded	15°.5	−0°.7	20°	14°	17°.0	83	0	slight
Brindisi	760.2	−1.4	SW	light	Clear	13°.6	+1°.0	20°	9°	14°.5	62	0	moderate
Athens	756.7	−2.9	SW	alm. calm	Clear	18°.6	0°.0	23°	13°	18°.0	56	0	very slight
Limassol (9 a.m.)	751.3	−1.5	—	calm	Clouded	18°.9	+1°.1	21°	15°	18°.0	85	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 ,,	⊞

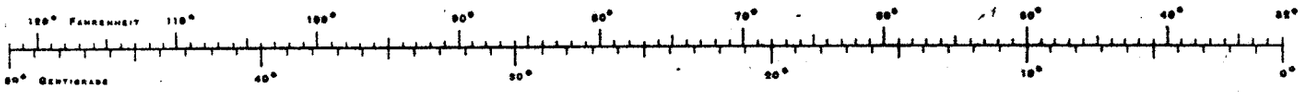
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 23rd April, 1909.

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.															
Alexandria	761.7	+3.5	+0.7	W	light	½ Clouded	17°.4	+0°.6	21°	−3°	15°	0°	18°.0	86	0	135	83	very slight
Port Said	761.5	+3.7	+2.5	WSW	light	Clear	19°.2	+1°.8	24°	−2°	15°	−2°	19°.5	65	0	49	39	slight
Mehalla el Kubra	762.1	+4.3	+1.6	NW	alm. calm	Clear	17°.7	−0°.1	26°	−3°	10°	−2°	18°.0	81	—	—	—	—
Suez	761.5	+4.1	+2.1	NNE	very light	Clear	18°.6	+0°.6	23°	−7°	15°	−1°	19°.0	81	0	34	15	slight
Cairo Helwan	761.8	+3.2	+2.0	E	alm. calm	Clear	18°.9	+1°.5	25°	−7°	14°	−3°	19°.5	54	0	47	24	—
Cairo Giza	762.1	+3.4	+2.2	—	calm	Clear	17°.6	−0°.2	27°	−3°	12°	−2°	19°.5	75	0	33	12	—
Cairo Ezbekia	—	—	—	—	calm	Clear	21°.0	+2°.8	27°	—	13°	—	20°.0	74	0	33	—	—
Minia		—	—	S	alm. calm	Clear	21°.5	+1°.5	29°	—	13°	—	21°.0	50	—	—	—	—
Assiut	762.8	+2.8	+3.5	SE	light	Clear	20°.0	+0°.8	29°	−6°	10°	−6°	19°.5	37	—	—	—	—
Aswan	761.8	+0.3	+3.2	N	light	Clear	23°.2	−1°.0	34°	−5°	16°	−5°	25°.0	31	—	—	—	—
Wadi Halfa	761.9	+0.7	+4.1	NE	alm. calm	¼ Clouded	25°.6	+3°.2	31°	−9°	15°	−5°	23°.0	22	—	—	—	—
Merowe	760.9	+1.0	+3.7	NNW	violent	Clouded	26°.0	−0°.3	36°	−6°	19°	−3°	27°.5	12	—	—	—	—
Atbara	759.9	+0.4	+3.1	NE	alm. calm	Sand haze	26°.8	+2°.4	38°	−4°	19°	−3°	28°.5	19	0	0	—	—
Suakin	760.8	+1.3	+2.7	NE	light	½ Clouded	26°.6	−0°.2	26°	−5°	—	—	—	58	0	2	21	rather rough
Khartoum	758.8	−0.1	+4.2	NE	very light	Clouded	26°.8	+0°.7	33°	−8°	23°	0°	28°.0	32	0	0	0	—
Kassala	757.7	−1.1	+2.7	SSE	very light	Clouded	29°.0	+4°.5	31°	−10°	22°	−1°	26°.5	34	0	0	1	—
Gallabat	758.0	+0.2	+2.0	E	alm. calm	Clear	26°.0	0°.0	34°	−5°	21°	+2°	27°.5	64	0	37	13	—
Wad Medani	757.7	−0.7	+2.9	NE	very light	¼ Clouded	28°.2	+2°.8	32°	−11°	24°	+1°	28°.0	27	0	2	0	—
Roseires	757.9	−1.1	+2.1	—	calm	¼ Clouded	26°.1	+2°.9	39°	−2°	21°	−1°	30°.0	67	0	39	28	—
Dueim	758.1	−0.7	+3.0	NE	alm. calm	Clouded	28°.4	+1°.2	30°	−12°	—	—	—	43	0	0	5	—
El Obeid	759.1	−0.1	+1.7	NE	very light	Clouded	25°.5	+0°.4	32°	−8°	23°	+2°	27°.5	48	0	35	2	—
Kodok	757.0	−1.5	+0.7	N	very light	Clear	29°.0	+4°.0	34°	−5°	22°	−1°	28°.0	61	0	30	16	—
Mongalla																		
22 4. 1909																		
Gallabat	757.8	+2.9	+1.8	E	almost calm	Clear	26°.6	−2.2	34°	−5°	21°	+2°	27°.8	62	0	37	13	—
Roseires	759.0	+1.0	+3.2	E	almost calm	Clouded	23°.2	−2°.6	36°	−5	21°	−1°	28°.6	78	6	39	28	—

COMPARISON OF THERMOMETRIC SCALES



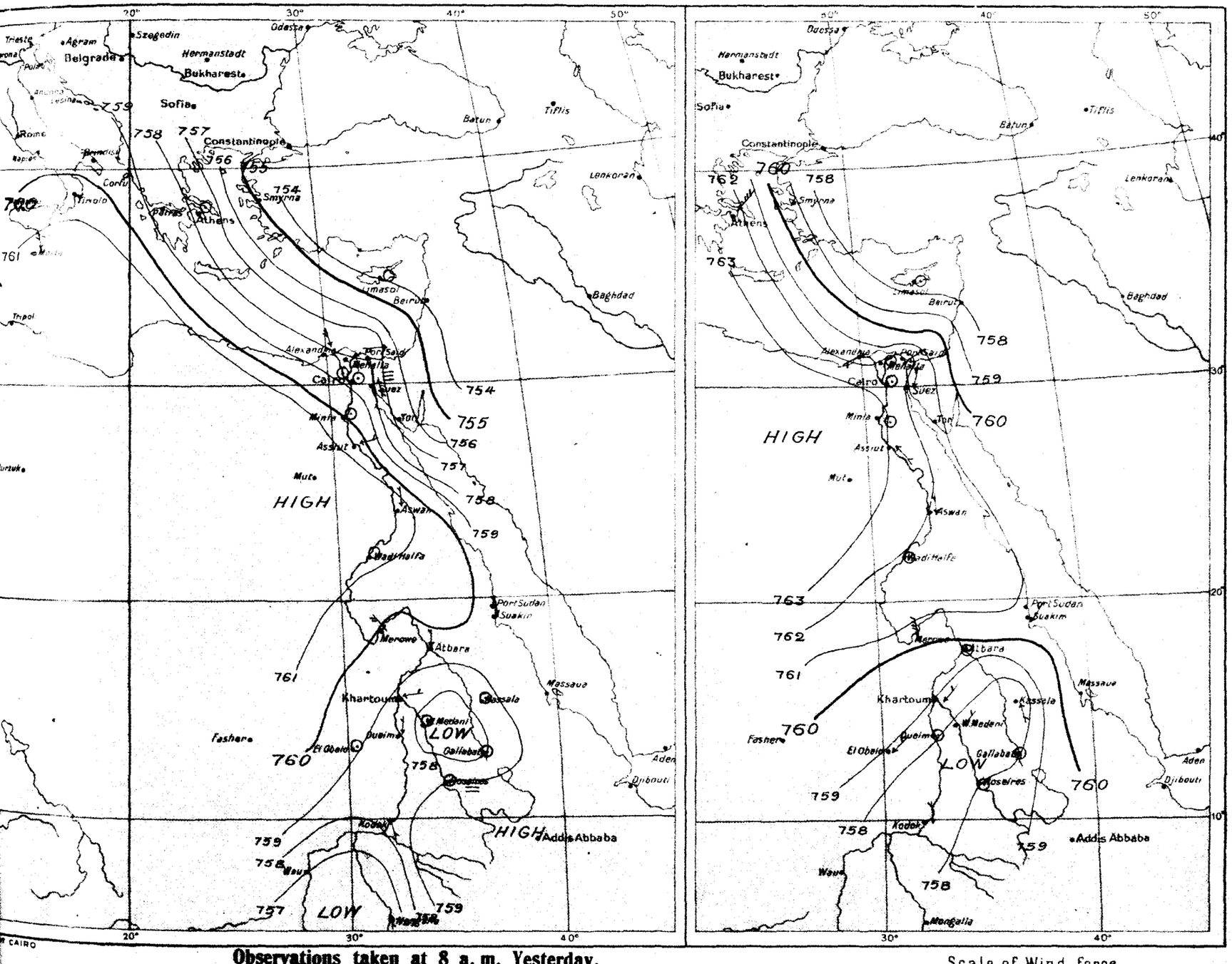
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.55	11.53	+0.81	+0.84	9
Khartoum	10.98	10.98	+0.93	+0.92	9
Wadi Halfa	1.62	1.60	+0.13	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (22-4-1909). **To-day (23-4-1909).**



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 Reading	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.											
Trieste	758.6	−1.4	ENE	light	Clouded	12°.0	−5°.0	23°	11°	17°.5	57	0	slight
Malta	761.7	+1.4	NNW	moderate	Clouded	15°.5	0°.0	19°	14°	16°.5	83	0	calm
Brindisi	759.8	−0.4	W	light	½ Clouded	14°.0	+0°.4	20°	10°	15°.0	76	0	moderate
Athens	757.2	+0.5	NE	alm. calm	¼ Clouded	21°.4	+2°.8	24°	14°	19°.0	99	0	slight
Limassol (9 a.m.)	753 9	+2.6	—	calm	½ Clouded	20°.6	+1°.7	23°	14°	18°.5	74	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 ,,	⊞

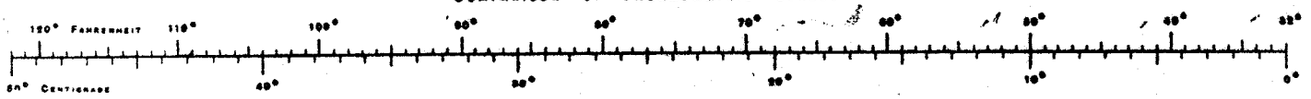
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 24th April, 1909.

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 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.															
Alexandria	764.5	+2.8	+3.5	N	very light	Clouded	16°.6	−0°.8	22°	−2°	15°	0°	18°.5	75	0	135	83	calm
Port Said	763.6	+2.1	+4.6	W	very light	½ Clouded	17°.8	−1°.4	26°	0°	17°	0°	21°.5	74	0	49	39	very slight
Mehalla el Kubra	764.1	+2.0	+3.6	—	calm	¾ Clouded	18°.7	+1°.0	29°	0°	13°	+1°	21°.0	75	—	—	—	—
Suez	762.7	+1.2	+3.3	N	light	Clear	19°.6	+1°.0	27°	−3°	16°	0°	21°.5	85	0	34	16	moderate
Cairo: Helwan	763.6	+1.8	+3.8	—	calm	¼ Clouded	15°.9	−3°.0	27°	−5°	13°	−4°	20°.0	84	0	47	32	—
Cairo: Giza	764.0	+1.9	+4.1	NW	light	Clouded	16°.6	−1°.0	29°	−1°	13°	−1°	21°.0	85	0	33	15	—
Cairo: Ezbekia	—	—	—	NW	very light	Clouded	16°.7	−4°.3	28°	—	14°	—	21°.0	93	drops	33	—	—
Minia	—	—	—	NW	alm. calm	Clear	20°.5	−1°.0	31°	—	13°	—	22°.0	52	—	—	—	—
Assiut	763.3	+0.5	+4.0	ESE	light	Clear	22°.0	+2°.0	30°	−5°	11°	−5°	20°.5	37	—	—	—	—
Aswan	762.7	+0.9	+4.1	N	light	Clear	24°.5	+1°.3	37°	−2°	18°	-3°	27°.5	38	—	—	—	—
Wadi Halfa	762.3	+0.4	+4.5	NNE	light	Clear	24°.2	−1°.4	32°	−8°	15°	−5°	23°.5	21	—	—	—	—
Merowe	759.7	−1.2	+2.5	NW	violent	¾ Clouded	29°.0	+3°.0	36°	−6°	24°	+2°	30°.0	9	—	—	—	—
Atbara	759.0	−0.9	+2.2	E	light	Sand haze	28°.8	+2°.0	38°	−4°	20°	−2°	29°.0	30	0	0	—	—
Suakin	761.2	+0.4	+3.1	NW	fresh	Clouded	27°.0	+0°.4	29°	−2°	24°	0°	26°.5	44	0	2	21	rath. rough
Khartoum	758.1	−0.7	+3.5	NNE	moderate	¾ Clouded	30°.3	+3°.5	36°	−5°	26°	+3°	26°.0	16	0	0	0	—
Kassala	757.5	−0.2	+2.5	ESE	light	Clouded	29°.2	+0°.2	36°	−5°	23°	0°	29°.5	34	0	0	1	—
Gallabat																		
Wad Medani	757.4	−0.3	+2.6	NE	very light	¼ Clouded	28°.3	+0°.1	38°	−5°	24°	+1°	31°.0	23	0	2	2	—
Roseires																		
Dueim																		
El Obeid	758.5	−0.6	+1.1	NE	alm. calm	½ Clouded	28°.0	+2°.5	34°	−6°	24°	+3°	29°.0	34	0	35	2	—
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 25/4/1909.

Conditions are favourable for settled cool weather.

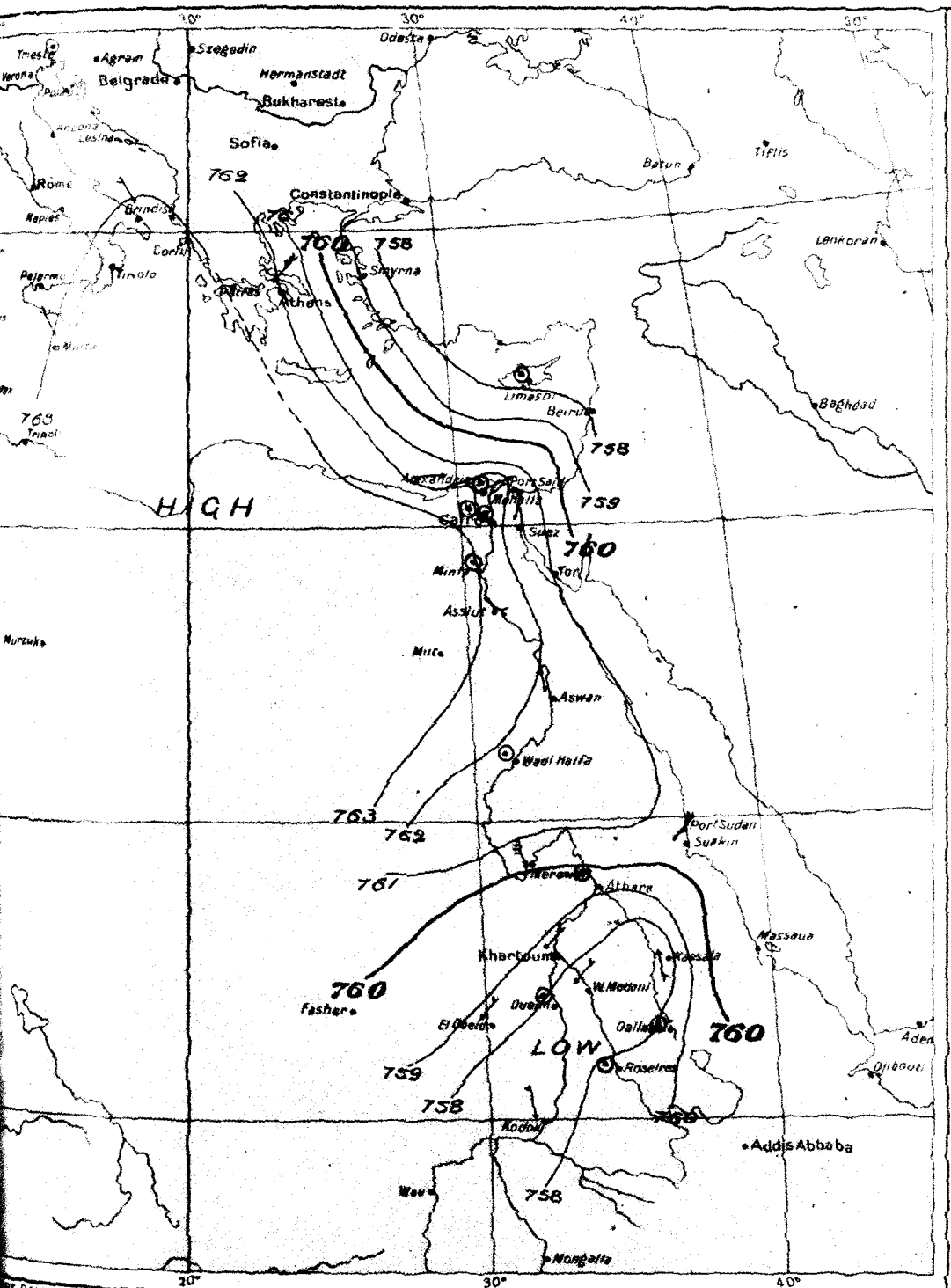
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.53		+0.84		9
Khartoum	10.98		+0.92		9
Wadi Halfa	1.60		+0.11		19

Means derived from the last 10 years of low levels are consequently below the true means.

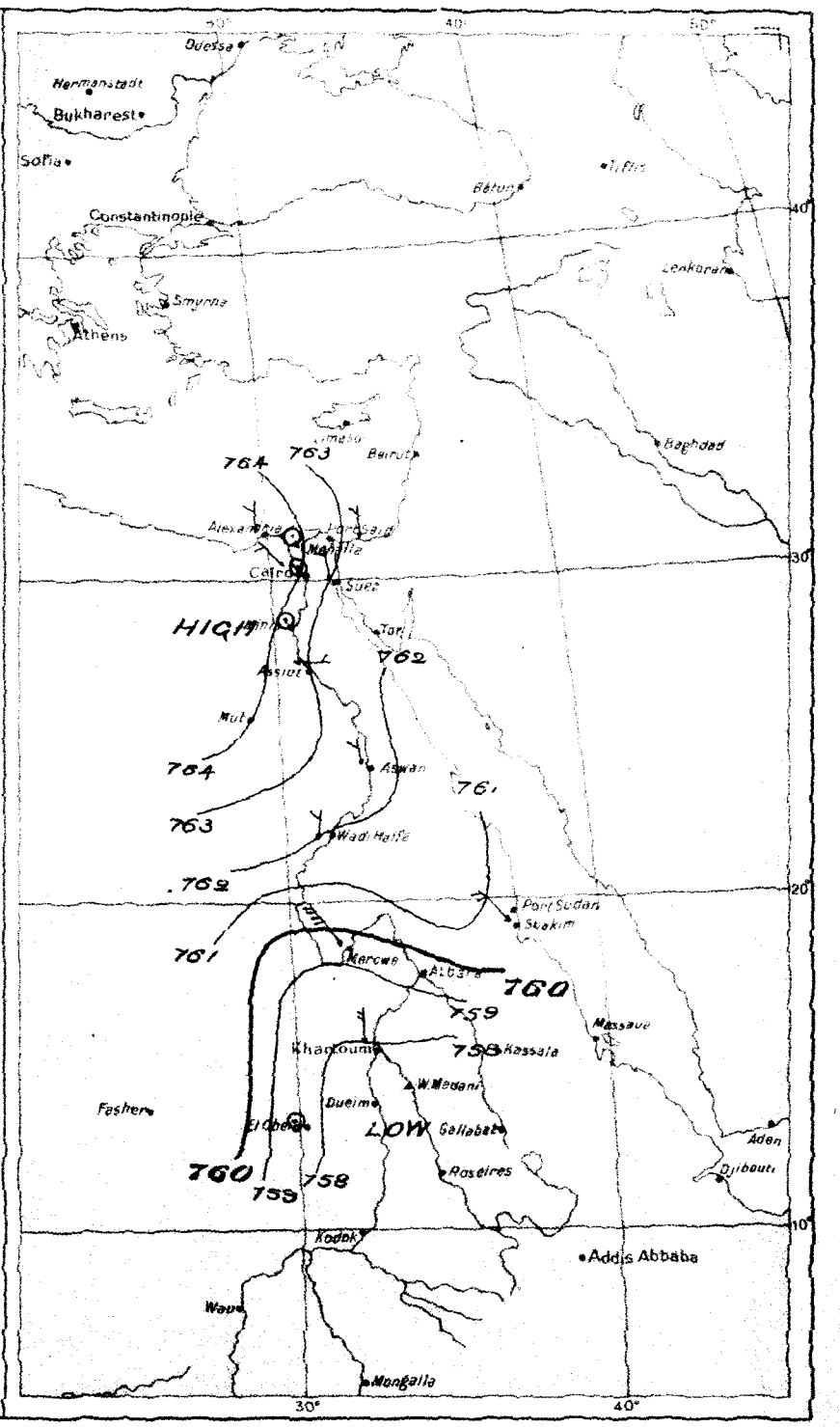
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-4-1909).



To-day (24-4-1909).



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 Reading	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.											
Trieste	762.7	+4.1	—	calm	Clear	12°.9	+0°.9	19°	10°	14°.5	50	0	calm
Malta	763.1	+1.4	NW	light	Clouded	15°.6	+0°.1	19°	12°	15°.5	83	0	slight
Brindisi	763.0	+3.2	NW	light	Clear	15°.1	+1°.1	21°	11°	16°.0	77	0	slight
Athens	762.1	+4.9	NE	strong	½ Clouded	15°.4	−6°.0	24°	13°	18°.5	59	0	rough
Limassol (9 a.m.)	757.7	+3.8	SW	alm. calm	½ Clouded	20°.0	−0°.6	24°	13°	18°.5	70	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* " ⊞

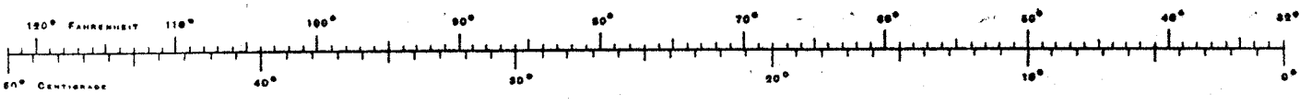
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 25th April, 1909.

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 Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Differ. from Normal	TEMPERATURE Minimum	TEMPERATURE Differ. from Normal	TEMPERATURE Mean of the days	HUMIDITY %	RAINFALL Past 24 hours	RAINFALL Sum from 1st Jan. to date	RAINFALL Normal from 1st Jan. to date	STATE OF SEA
	mm.	mm.	mm.															
Alexandria	764.1	−0.4	+3.1	ENE	very light	Clouded	17°.0	+0°.4	24°	0°	17°	+2°	20°.5	78	0	135	83	calm
Port Said	763.7	+0.1	+4.7	NE	very light	Clouded	18°.0	+0°.2	21°	−5°	16°	−1°	18°.5	71	0	49	39	calm
Mehalla el Kubra	763.9	−0.2	+3.4	NE	very light	½ Clouded	18°.6	−0°.1	26°	−3°	13°	+1°	19°.5	72	—	—	—	—
Suez	762.8	+0.1	+3.4	NNW	moderate	½ Clouded	18°.0	−1°.6	28°	−2°	16°	0°	22°.0	71	0	34	16	rath. rough
Cairo: Helwan	763.1	−0.5	+3.3	NE	light	½ Clouded	16°.7	+0°.8	25°	−7°	14°	−3°	19°.5	70	0	47	32	—
Cairo: Giza	763.4	−0.6	+3.5	N	light	Clouded	16°.8	+0°.2	27°	−3°	13°	−1°	20°.0	76	0	33	15	—
Cairo: Ezbekia	—	—	—	NW	light	Clouded	17°.5	+0°.8	27°	—	14°	—	20°.5	80	0	33	—	—
Minia	—	—	—	N	moderate	Clear	19°.0	−1°.5	32°	—	14°	—	23°.0	72	—	—	—	—
Assiut	762.4	−0.9	+3.1	NW	very light	Clear	21°.4	−0°.6	32°	−3°	14°	−2°	23°.0	54	—	—	—	—
Aswan	761.5	−1.2	+2.9	N	light	Clear	22°.4	−2°.1	35°	−4°	19°	−2°	27°.0	56	—	—	—	—
Wadi Halfa	760.9	−1.4	+3.1	N	very light	Clear	26°.0	+1°.8	34°	−6°	15°	−5°	24°.5	18	—	—	—	—
Merowe	759.7	0.0	+2.5	NW	very strong	¼ Clouded	28°.4	−0°.6	39°	−3°	20°	−2°	29°.5	13	—	—	—	—
Atbara	758.2	−0.8	+1.4	NE	very light	Sand haze	29°.4	+0°.6	38°	−4°	20°	−2°	29°.0	19	0	0	—	—
Suakin	760.3	−0.9	+2.2	NW	light	¾ Clouded	28°.8	+1°.8	30°	−1°	24°	0°	27°.0	—	0	2	21	moderate
Khartoum	757.9	−0.2	+3.3	ENE	light	½ Clouded	31°.5	+1°.2	38°	−3°	26°	+3°	32°.0	17	0	0	0	—
Kassala	757.4	−0.1	+2.4	SSE	alm. calm	¼ Clouded	28°.4	−0°.8	38°	−3°	22°	−1°	30°.0	40	0	0	1	—
Gallabat																		
Wad Medani	757.2	−0.2	+2.4	NE	alm. calm	Clear	29°.0	+0°.7	38°	−5°	23°	0°	30°.5	25	0	2	2	—
Roseires	756.8	−0.8	+1.0	S	very light	¾ Clouded	28°.2	−0°.3	34°	−7°	23°	+1°	28°.5	56	0	39	29	—
Dueim	759.3	+1.6	+4.2	NE	light	Clear	30°.6	−0°.2	39°	−3°	23°	+2°	31°.0	32	0	0	5	—
El Obeid	757.7	−0.8	+0.3	ENE	moderate	¼ Clouded	28°.4	+0°.4	36°	−4°	23°	+2°	29°.5	26	0	35	2	—
Kodok																		
Mongalla																		
24 4 1908																		
Gallabat	757.4	−0.5	+1.4	W	very light	Clear	27°.8	+1°.8	36°	−3°	22°	+3°	29°.0	57	0	37	13	—
Roseires	757.6	−0.3	+1.8	S	very light	½ Clouded	28°.5	+2°.4	40°	−1	24°	+2°	32°.0	49	0	39	28	—
Dueim	757.7	−0.4	+2.6	NE	moderate	¾ Clouded	30°.8	+2°.4	35°	−7°	24°	+3°	29°.5	18	0	0	5	—
Kodok	758.0	+1.0	+1.7	SW	very light	Clouded	29°.0	0°.0	38°	−1°	22°	−1°	30°.0	64	0	30	16	—
Mongalla	755.9	—	−1.3	—	calm	¼ Clouded	24°.5	—	31°	−3°	21°	−1°	26°.0	80	0	214	146	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 26/4/1909.

Conditions are favourable for cool weather.

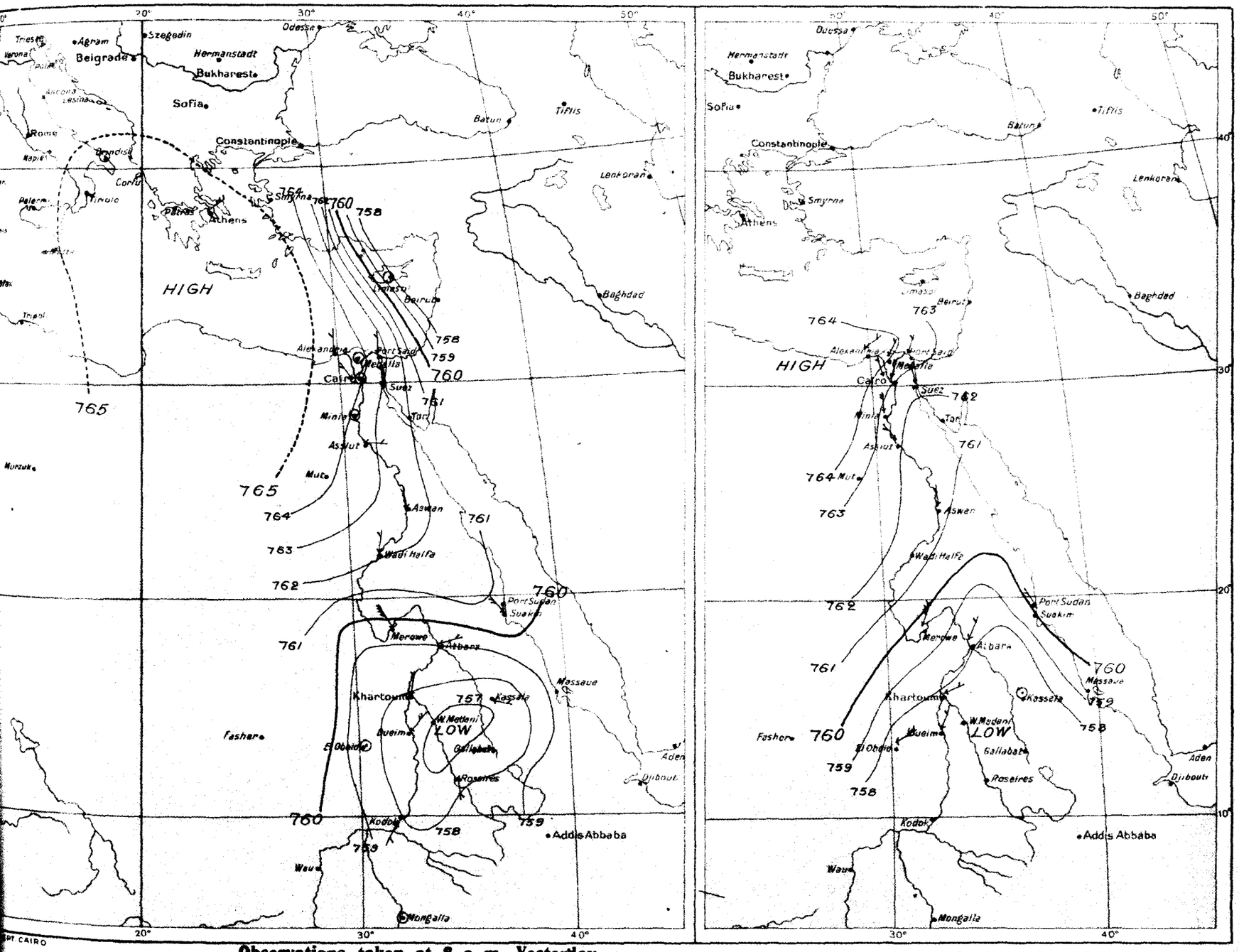
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.80	11.73	+1.07	+0.96	9
Khartoum	10.92	10.87	+0.86	+0.81	9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-4-1909). **To-day (25-4-1909).**



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 Reading	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.											
Trieste	765.2	+2.5	–	calm	Clear	14°.8	+1°.9	18°	11°	14°.5	60	0	calm
Malta	764.5	+1.4	E	moderate	½ Clouded	16°.5	+0°.9	18°	15°	16°.5	86	0	moderate
Brindisi	765.9	+2.9	NW	alm. calm	Clear	15°.8	+0°.7	22°	11°	16°.5	74	0	calm
Athens	766.3	+4.2	NE	strong	½ Clouded	16°.2	+0°.8	20°	10°	15°.0	41	0	rough
Limassol (9 a.m.)	757.9	+0.2	W	alm. calm	Clear	20°.0	0°.0	22°	12°	17°.0	74	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 ,,	⊞

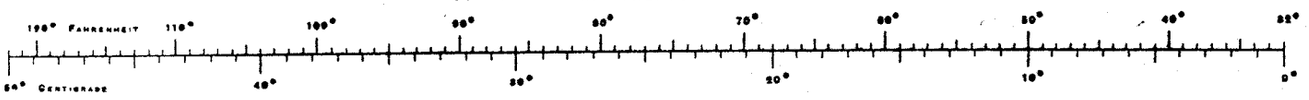
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 26th April, 1909.

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.															
Alexandria	764.9	+0.8	+4.7	NNE	light	Clear	16°.4	−0°.6	20°	−5°	16°	+1°	18°.0	83	0	135	83	calm
Port Said	764.4	+0.7	+5.2	NNE	light	¾ Clouded	19°.0	+1°.0	21°	−3°	16°	−1°	18°.5	83	0	49	39	very slight
Mehalla el kubra	764.6	+0.7	+4.2	N	alm. calm	¼ Clouded	19°.1	+0°.5	26°	−2°	9°	−2°	17°.5	77	—	—	—	—
Suez	763.2	+0.4	+3.8	NNW	light	Clear	18°.0	0°.0	27°	−1°	15°	−1°	21°.0	80	0	34	16	moderate
Cairo Helwan	764.0	+0.9	+3.8	NE	very light	Clear	16°.6	−0°.1	26°	−3°	13°	−1°	19°.5	74	0	47	32	—
Cairo Giza	764.9	+1.5	+5.3	NNW	light	½ Clouded	16°.0	−0°.8	25°	−5°	12°	−1°	18°.5	87	0	33	15	—
Cairo Ezbekia	—	—	—	N	alm. calm	½ Clouded	17°.3	−0°.2	26°	—	13°	—	19°.5	87	0	33	—	—
Minia	—	—	—	N	light	Clear	18°.5	−0°.5	28°	—	13°	—	20°.5	58	—	—	—	—
Assiut	763.1	+0.7	+4.0	NNE	light	Clear	18°.6	−2°.8	30°	−5°	12°	−4°	21°.0	55	—	—	—	—
Aswan	762.4	+0.9	+3.8	N	light	Clear	24°.2	+1°.8	34°	−5°	19°	−2°	26°.5	48	—	—	—	—
Wadi Halfa	761.3	+0.4	+3.3	NE	very light	Clear	25°.4	−0°.6	35°	−4°	16°	−3°	25°.5	21	—	—	—	—
Merowe	759.2	−0.5	+0.5	NW	violent	Clear	30°.0	+1°.6	39°	−1°	19°	−2°	29°.0	11	—	—	—	—
Atbara	758.8	+0.6	+1.6	NE	very light	Clear	29°.0	−0°.4	38°	−4°	22°	0°	30°.0	15	0	0	—	—
Suakin	759.9	−0.4	+2.2	NW	light	Clear	29°.0	+0°.2	30°	−1°	20°	−4°	25°.0	71	0	2	21	rather rough
Khartoum	757.4	−0.5	+2.6	NE	strong	Sand storm	30°.0	−1°.5	39°	−3°	22°	−2°	30°.5	11	0	0	0	—
Kassala	757.0	−0.4	+1.5	NE	light	Clear	29°.2	+0°.8	38°	−4°	20°	−6°	29°.0	18	0	0	1	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	756.5	−2.8	+0.9	NE	storm	Clear	29°.0	−1°.6	38°	−4°	22°	+1°	30°.0	10	0	0	5	—
El Obeid	757.1	−0.6	−1.0	ENE	fresh	Fog	28°.8	+0°.4	37°	−3°	26°	+4°	31°.5	59	0	35	2	—
Kodok																		
Mongalla																		
25 4 1909																		
Gallabat	757.2	−0.2	+1.2	N	almost calm	¼ Clouded	25°.5	−2°.3	35°	−4°	22°	+3°	28°.5	72	14	51	13	—
Kodok	757.5	−0.5	+1.2	S	very light	¾ Clouded	27°.5	−1°.5	33°	−6	23°	0°	28°.0	70	0	30	16	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/4/1909.

Cool weather may be expected.

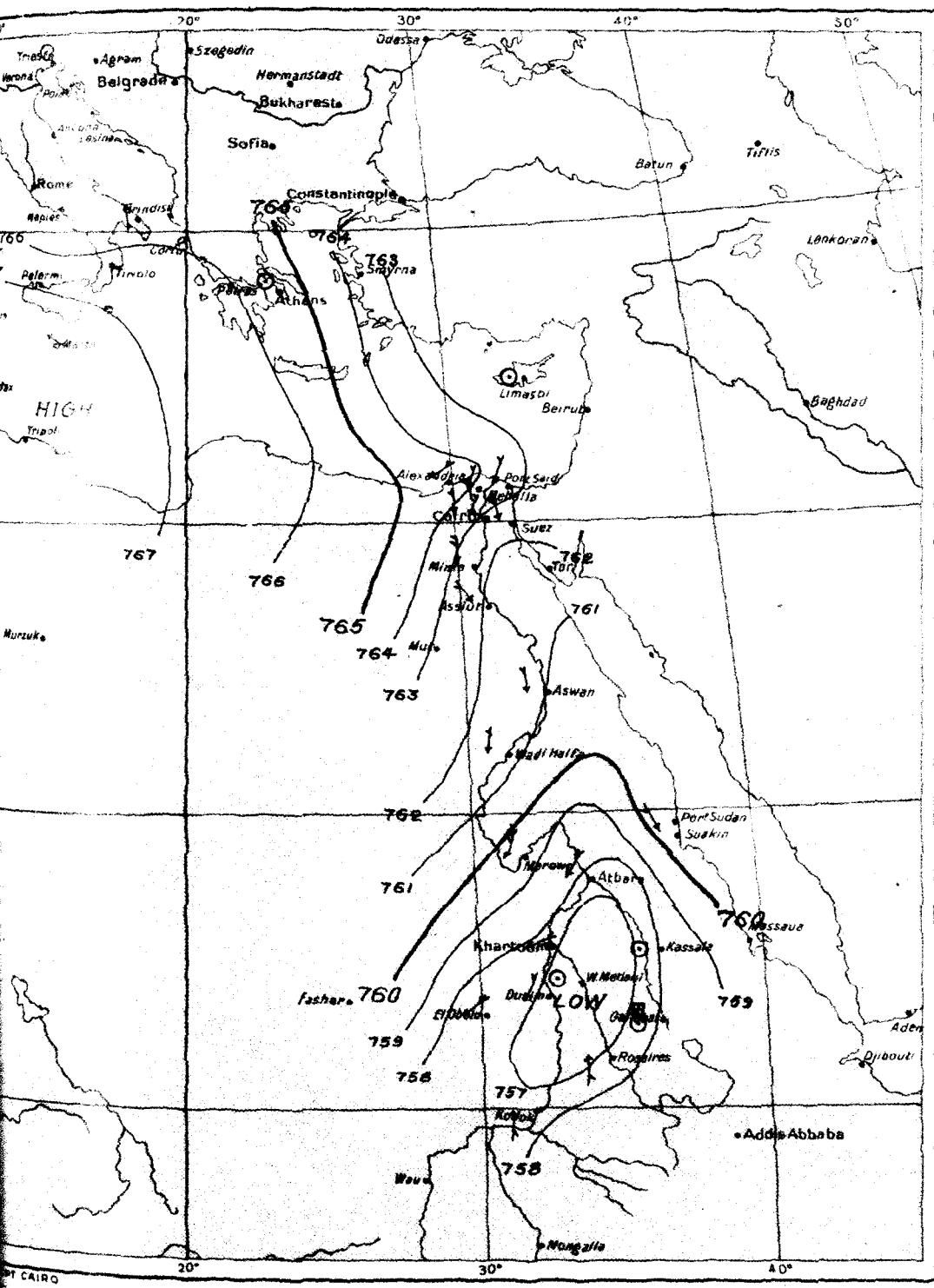
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	11.73		+0.96		9
Khartoum	10.87		+0.81		9
Wadi Halfa	1.58		+0.10		19

Means derived from the last 10 years of low levels are consequently below the true means.

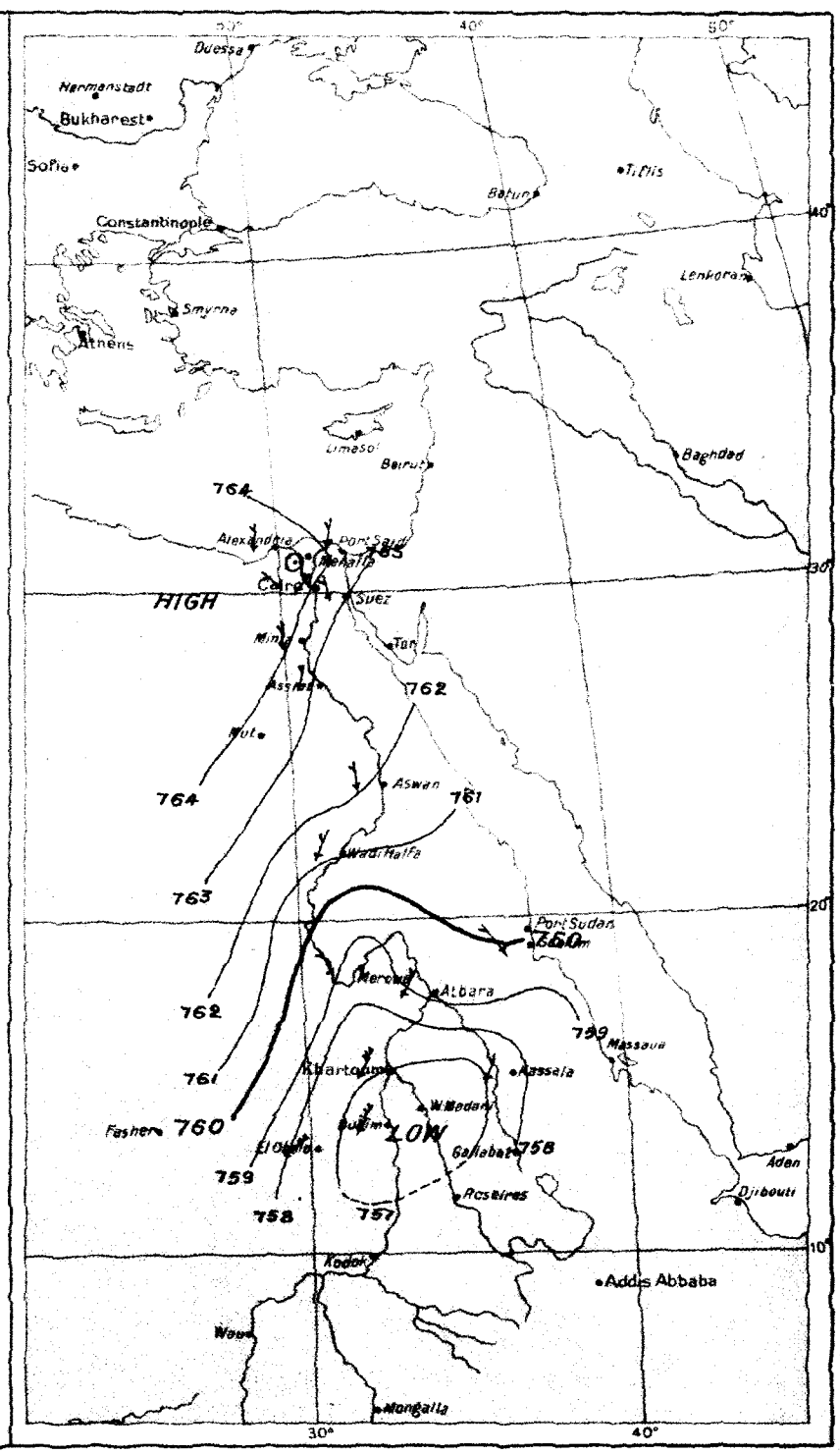
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (25-4-1909).



To-day (26-4-1909).



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 Reading	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.											
Trieste	763.5	−1.7	—	calm	¼ Clouded	15°.5	+0°.7	20°	12°	16°.0	76	0	calm
Malta	767.9	+3.4	ESE	light	¾ Clouded	17°.0	+0°.5	18°	14°	16°.0	85	0	very slight
Brindisi	764.7	−1.2	S	very light	Clear	16°.2	+0°.4	22°	11°	16°.5	68	0	very slight
Athens	765.7	−0.6	SSW	alm. calm	Clear	16°.6	+0°.4	22°	9°	15°.5	55	0	very slight
Limassol (9 a.m.)	762 5	+4.6	—	calm	Clear	21°.1	+1°.1	23°	9°	16°.0	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 ,,	⊞

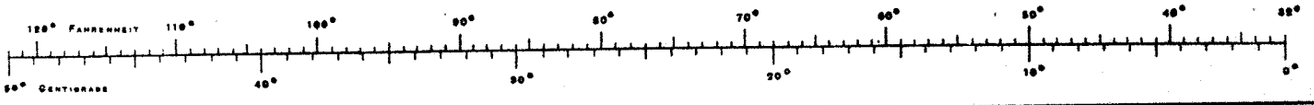
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 27th April, 1909.

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 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.															
Alexandria	766.8	+1.9	+6.6	NE	very light	Clear	17°.6	+1°.2	21°	−4°	15°	0°	18°.0	80	0	135	83	calm
Port Said	766.4	+2.0	+7.2	ENE	very light	¼ Clouded	19°.2	+0°.2	22°	−2°	16°	−1°	19°.0	74	0	49	39	very slight
Mehalla el Kubra	766.3	+1.7	+5.9	N	very light	Clear	19°.1	0°.0	27°	−1°	10°	−1°	18°.5	79	—	—	—	—
Suez	764.1	+0.9	+4.7	NNW	moderate	Clear	17°.8	−0°.2	27°	−1°	15°	−1°	21°.0	76	0	34	16	rather rough
Cairo: Helwan	765.0	+1.0	+4.8	NE	light	Clear	19°.0	+2°.4	26°	−3°	13°	−1°	19°.5	48	0	47	32	—
Cairo: Giza	765.7	+0.8	+6.1	NW	light	Clear	17°.8	+1°.8	26°	−4°	12°	−1°	19°.0	74	0	33	15	—
Cairo: Ezbekia	—	—	—	NE	light	Clear	18°.8	+1°.5	26°	—	13°	—	19°.5	70	0	33	—	—
Minia	—	—	—	N	light	Clear	19°.0	+0°.5	29°	—	12°	—	20°.5	54	—	—	—	—
Assiut	763.9	+0.8	+4.8	WNW	light	Clear	19°.4	+0°.8	30°	−5°	13°	−3°	21°.5	43	—	—	—	—
Aswan	761.6	−0.8	+3.0	N	light	Clear	22°.4	−1°.8	35°	−4°	17°	−4°	26°.0	44	—	—	—	—
Wadi Halfa	762.1	+0.8	+4.1	NE	light	Clear	24°.4	−1°.0	34°	−5°	16°	−3°	25°.0	13	—	—	—	—
Merowe	759.9	+0.7	+1.2	NW	strong	½ Clouded	29°.5	−0°.5	39°	−1°	21°	0°	30°.0	12	—	—	—	—
Atbara																		
Suakin	760.5	+0.6	+2.8	N	light	¼ Clouded	26°.6	−2°.4	31°	0°	22°	−2°	26°.5	56	0	2	21	moderate
Khartoum	758.2	+0.8	+3.4	NNE	light	¼ Clouded	28°.5	−1°.5	38°	−4°	20°	−4°	29°.0	10	0	0	0	—
Kassala	757.0	0.0	+1.5	NE	light	Clear	28°.2	−1°.0	39°	−3°	20°	−6°	29°.5	6	0	0	1	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	757.8	+1.3	+2.2	NE	light	Clear	28°.4	−0°.6	38°	−4°	22°	+1°	30°.0	14	0	0	5	—
El Obeid	758.0	+0.9	−0.1	NE	moderate	½ Clouded	28°.4	−0°.4	37°	−3°	21°	−1°	29°.0	38	0	35	2	—
Kodok	757.7	−2.2	+0.8	S	alm. calm	¼ Clouded	24°.0	+2°.5	31°	−5°	20°	−2°	25°.5	87	19	63	18	—
Mongalla																		
26 4 1909																		
Gallabat	755.0	−2.2	−1.2	N	almost calm	Clear	31°.4	+5.9	34°	−4°	23°	+3°	28°.5	38	0	51	13	—
Wad Medani	756.9	−0.3	+1.7	NE	moderate	Clear	30°.1	+1°.1	38°	−6	24°	0°	31°.0	8	0	2	2	—
Roseires	756.0	−0.8	−0.6	SE	almost calm	½ Clouded	29.5	+1°.3	35°	−5°	24	+1°	29°.5	49	0	39	29	—
Kodok	759.9	+2.4	+3.0	S	light	Clouded	21°.5	−6°.0	38°	+2°	20°	−2°	29°.0	96	14	44	17	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/4/1909.

Cool weather may be expected to continue.

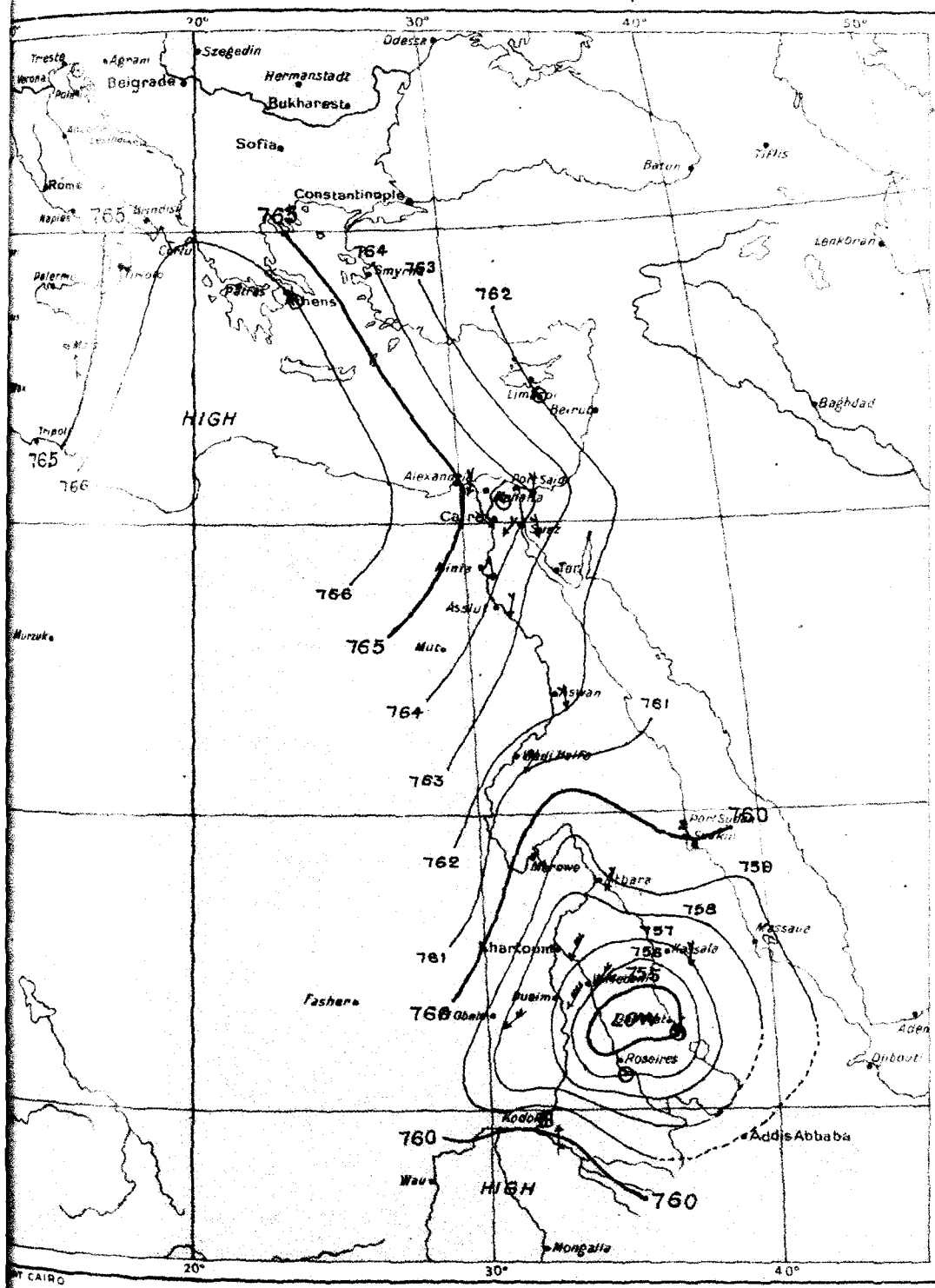
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.46		+1.68		9
Khartoum	10.89		+0.83		9
Wadi Halfa	1.57		+0.10		19

Means derived from the last 10 years of low levels are consequently below the true means.

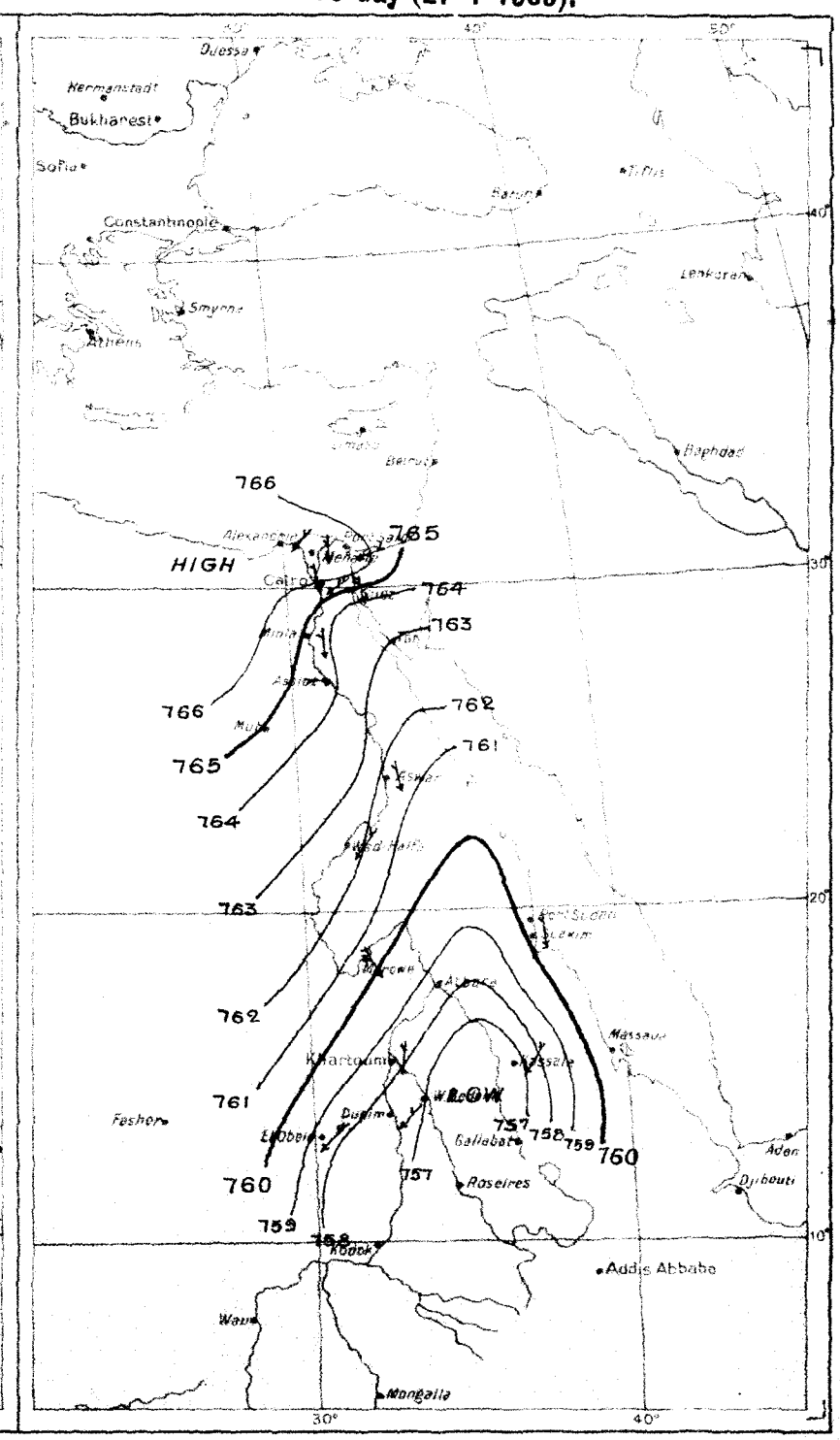
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (26-4-1909).



To-day (27-4-1909).



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 Reading	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.											
Trieste	765.0	+1.5	–	calm	Clear	16°.6	+1°.1	21°	13°	17°.0	67	0	calm
Malta	764.8	−3.1	SSE	light	¼ Clouded	17°.8	+0°.8	19°	15°	17°.0	81	0	slight
Brindisi	765.8	+1.1	SE	very light	Clear	17°.2	+1°.0	24°	12°	18°.0	77	0	very slight
Athens	766.0	+0.3	–	calm	Clear	19°.5	+2°.9	22°	15°	18°.5	44	0	very slight
Limassol (9 a.m.)	762.0	−0.5	–	calm	Clear	20°.0	−1°.1	24°	9°	16°.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* ,,

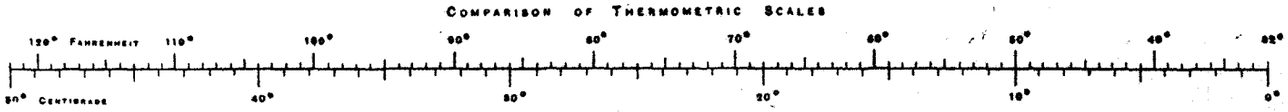
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a.m. to-day Wednesday 28th April, 1909.

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: 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.															
Alexandria	767.3	+0.5	+7.1	NNE	light	Clear	18°.4	+0°.8	21°	−4°	17°	+2°	19°.0	82	0	135	83	very slight
Port Said	766.5	+0.1	+7.3	NE	moderate	Clear	19°.0	−0°.2	23°	−1°	17°	0°	20°.0	82	0	49	39	slight
Mehalla el Kubra	766.9	+0.6	+6.5	N	alm. calm	Clear	20°.1	+1°.0	28°	0°	11°	0°	19°.5	74	—	—	—	—
Suez	764.2	+0.1	+4.8	NNW	moderate	Clear	18°.6	+0°.8	31°	+3°	16°	0°	23°.5	77	0	34	16	rather rough
Cairo: Helwan	764.8	−0.2	+4.6	N	very light	Clear	20°.3	+1°.3	28°	−1°	14°	0°	21°.0	52	0	47	32	—
Cairo: Giza	765.8	+0.1	+6.2	N	moderate	Clear	18°.2	+0°.4	28°	−2°	14°	+1°	21°.0	78	0	33	15	—
Cairo: Ezbekia	—	—	—	N	light	Clear	19°.4	+0°.6	28°	—	14°	—	21°.0	74	0	33	—	—
Minia		—	—	N	light	Clear	20°.5	+1°.5	32°	—	15°	—	23°.5	64	—	—	—	—
Assiut	764.3	+0.4	+5.2	WNW	very light	Clear	22°.4	+3°.0	32°	−3°	15°	−1°	23°.5	44	—	—	—	—
Aswan	761.6	0.0	+3.0	N	light	Clear	24°.2	+1°.8	36°	−3°	19°	−2°	27°.5	47	—	—	—	—
Wadi Halfa	761.6	−0.5	+3.6	N	light	Clear	25°.4	+1°.0	34°	−5°	18°	−1°	26°.0	20	—	—	—	—
Merowe	760.2	+0.3	+1.5	NW	strong	Clear	26°.8	−2°.7	38°	−2°	18°	−3°	28°.0	10	—	—	—	—
Atbara	758.8	−0.4	+1.6	NE	alm. calm	Clear	26°.8	−0°.6	37°	−5°	23°	+1°	30°.0	29	0	0	—	—
Suakin	760.4	−0.1	+2.7	N	light	¼ Clouded	28°.4	+1°.8	32°	+1°	24°	0°	28°.0	33	0	2	21	rather rough
Khartoum	757.8	−0.4	+3.0	NNE	light	Clear	28°.4	−0°.1	38°	−4°	19°	−5°	28°.5	11	0	0	0	—
Kassala	757.1	+0.1	+1.6	SE	alm. calm	Clear	29°.6	+1°.4	39°	−3°	19°	−7°	29°.0	13	0	0	1	—
Gallabat																		
Wad Medani	758.0	+1.7	+2.8	NE	very light	¼ Clouded	26°.2	−3°.1	38°	−6°	20°	−4°	29°.0	7	0	2	2	—
Roseires																		
Dueim	758.0	+0.2	+2.4	NNE	very light	¼ Clouded	28°.4	0°.0	38°	−4°	21°	0°	29°.5	6	0	0	5	—
El Obeid	759.8	+1.8	+1.7	NE	light	¼ Clouded	25°.7	−2°.7	36°	−4°	19°	−3°	27°.5	4	0	35	2	—
Kodok																		
Mongalla																		
27/4/1909																		
Atbara	759.2	+0.4	+2.0	NNE	very light	½ Clouded	27°.4	−1°.6	38°	−4°	21°	−1°	29°.5	18	0	0	—	—
Gallabat	755.0	0.0	−1.2	N	almost calm	Clear	30°.0	−1°.4	37°	−1	19°	−1°	28°.0	44	0	51	13	—
Wad Medani	756.3	−0.6	+1.1	NE	light	Clear	29.3	−0°.8	40°	−4°	21°	−3°	30°.5	5	0	2	2	—
Roseires	756.9	+0.9	+0.3	NW	almost calm	¼ Clouded	27°.3	−2°.2	37°	−3°	19°	−4°	28°.0	42	0	39	29	—
Mongalla 25/4	755.9	0.0	−1.3	E	almost calm	½ Clouded	24°.5	0°.0	32°	−2°	21°	−1°	26°.5	64	0	214	151	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 29/4/1909.

Conditions are favourable for cool northerly winds.

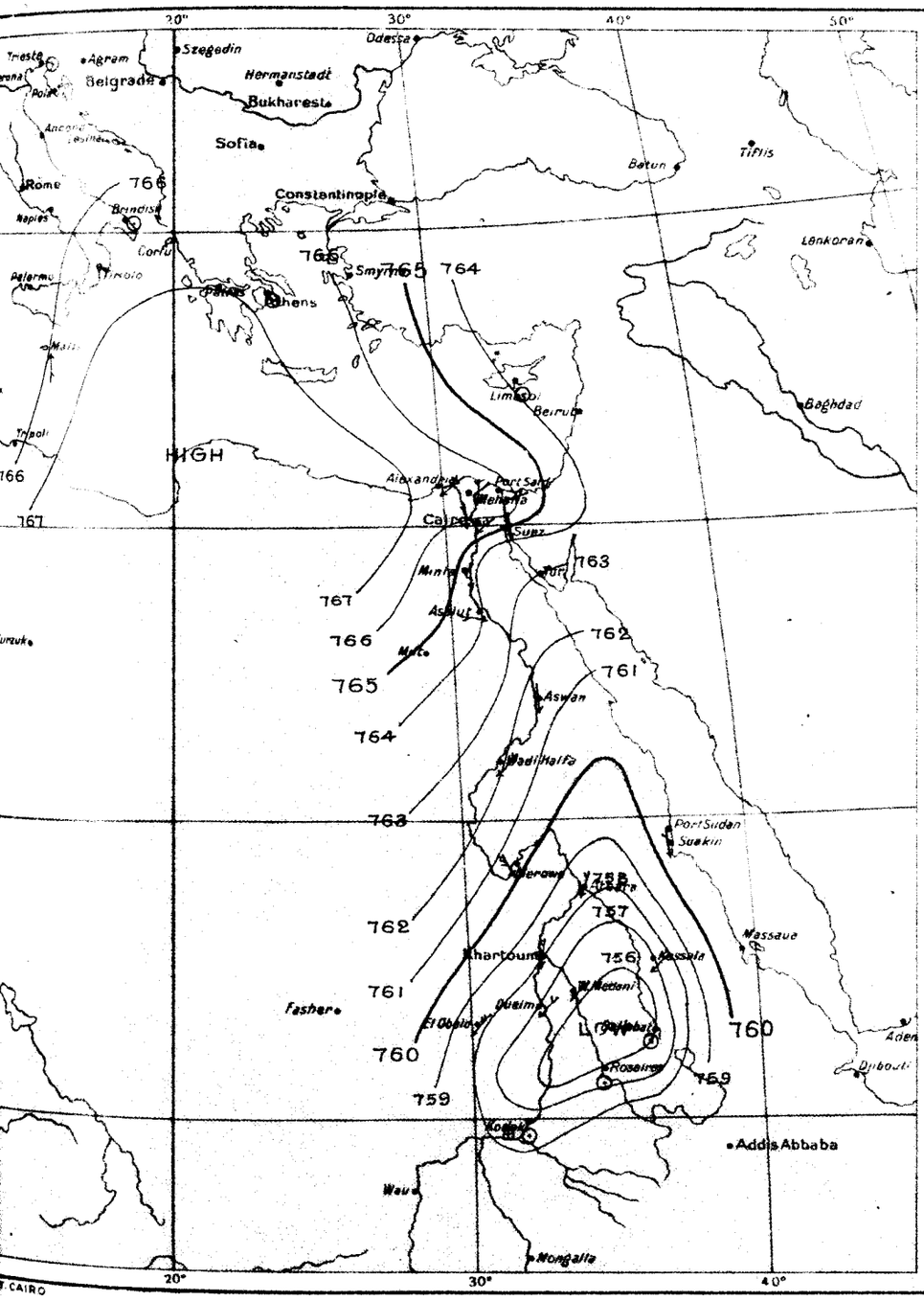
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.26		+1.47		9
Khartoum					9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

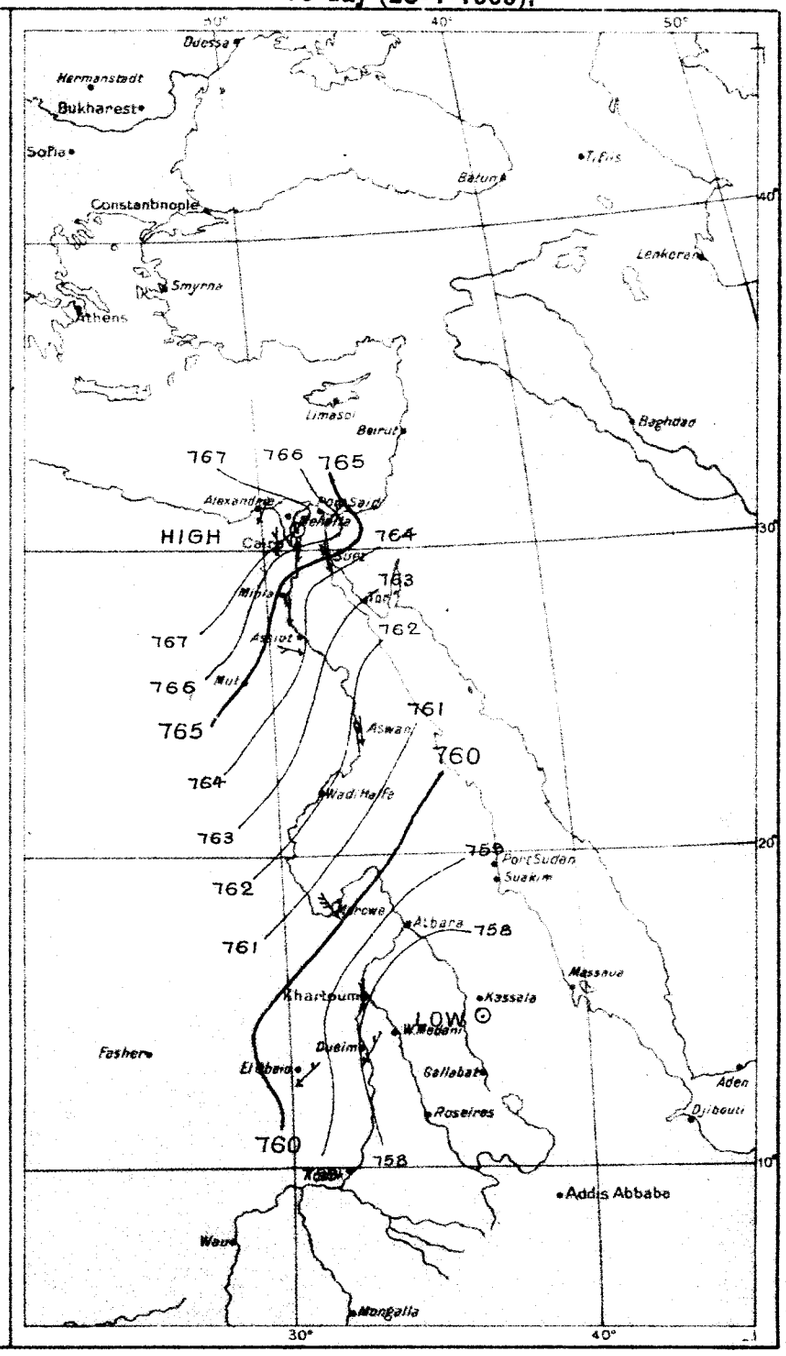
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (27-4-1909).



To-day (28-4-1909).



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 Reading	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.											
Trieste	764.5	−0.5	–	calm	Clear	17°.4	+0°.8	20°	13°	16°.5	66	0	calm
Malta	766.3	+1.5	SSE	fresh	½ Clouded	18°.2	+0°.4	20°	16°	18°.0	74	0	slight
Brindisi	766.6	+0.8	W	alm. calm	Clear	17°.7	+0°.5	24°	12°	18°.0	71	0	calm
Athens	766.7	+0.7	–	calm	Clear	22°.6	+3°.1	24°	16°	20°.0	39	0	very slight
Limassol (9 a.m.)	764.3	+2.3	–	calm	Clear	20°.6	+0°.6	24°	10°	17°.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 ,,	⊞

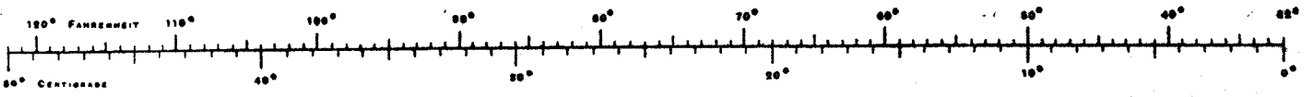
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 29th April, 1909.

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: 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.															
Alexandria	765.6	−1.7	+5.4	NE	light	Clear	19°.0	+0°.6	22°	−3°	16°	+1°	19°.0	77	0	135	83	very slight
Port Said	764.9	−1.6	+5.7	NE	moderate	Clear	20°.6	+1°.6	23°	−1°	18°	+1°	20°.5	63	0	49	40	moderate
Mehalla el Kubra	764.7	−2.2	+4.3	NE	very light	Clear	21°.2	+1°.1	28°	0°	11°	0°	19°.5	62	—	—	—	—
Suez	762.3	−1.9	+2.9	NNW	moderate	Clear	23°.0	+4°.4	34°	+6°	17°	+1°	25°.5	59	0	34	16	rath. rough
Cairo: Helwan	763.1	−1.7	+2.9	E	fresh	Clear	25°.2	+4°.9	31°	+2°	14°	0°	22°.5	22	0	47	33	—
Cairo: Giza	763.8	−2.0	+4.2	N	very light	Clear	21°.0	+2°.8	30°	0°	12°	−1°	21°.0	60	0	33	17	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	22°.6	+3°.2	30°	—	12°	—	21°.0	57	0	33	—	—
Minia		—	—	N	very light	Clear	21°.5	+1°.0	36°	—	15°	—	25°.5	57	—	—	—	—
Assiut	761.8	−2.5	+2.7	W	very light	Clear	23°.6	+1°.2	36°	+1°	16°	0°	26°.0	47	—	—	—	—
Aswan	761.3	−0.3	+2.7	N	light	Clear	25°.4	+1°.2	37°	−2°	18°	−3°	27°.5	35	—	—	—	—
Wadi Halfa	759.4	−2.2	+1.4	NE	alm. calm	Clear	24°.8	−0°.6	35°	−4°	17°	−2°	26°.0	15	—	—	—	—
Merowe	758.3	−1.9	−0.4	NW	moderate	Clear	27°.8	+1°.0	37°	−3°	20°	−1°	28°.5	8	—	—	—	—
Atbara	756.8	−2.0	−0.4	NE	alm. calm	Clear	27°.6	+0°.8	37°	−5°	15°	−7°	26°.0	19	0	0	—	—
Suakin	757.7	−2.7	0.0	NNE	light	½ Clouded	29°.2	+0°.8	30°	−1°	24°	0°	27°.0	39	0	2	21	rath. rough
Khartoum	756.3	−1.5	+1.5	NNE	light	Clear	29°.0	+0°.6	38°	−4°	19°	−5°	28°.5	11	0	0	0	—
Kassala	756.4	−0.7	+0.9	N	very light	Clear	30°.2	+0°.6	38°	−4°	18°	−8°	28°.0	19	0	0	1	—
Gallabat																		
Wad Medani	756.2	−1.8	+1.0	NE	very light	Clear	30°.1	+3°.9	40°	−4°	18°	−6°	29°.0	4	0	2	2	—
Roseires	755.8	−1.1	−0.8	N	alm. calm	Clear	28°.8	−0°.7	39°	−1°	18°	−5°	28°.5	17	0	39	32	—
Dueim	756.5	−1.5	+0.9	N	very light	Clear	31°.2	+2°.8	39°	−3°	19°	−2°	29°.0	5	0	0	5	—
El Obeid	758.6	−1.2	+0.5	NE	very light	½ Clouded	26°.2	+0°.5	36°	−4°	16°	−6°	26°.0	6	0	35	2	—
Kodok	756.4	−1.6	−0.5	S	alm. calm	Clear	28°.0	+0°.5	36°	0°	20°	−2°	28°.0	63	0	63	23	—
Mongalla																		
Gallabat 28/4	755.9	+0.9	−0.3	E	almost calm	Clear	29°.0	−1°.0	38°	0°	19°	−1°	28°.5	85	0	81	13	—
Roseires 28/4	756.9	0.0	+0.3	N	almost calm	Clear	29°.5	+2°.2	39°	−1	20°	−3°	29°.5	12	0	39	31	—
Kodok 28/4	758.0	+0.3	+1.1	ESE	almost calm	¼ Clouded	27°.5	+3°.5	38°	−1	21°	−1°	28°.0	48	0	68	18	—
Mongalla 26/4	754.9	−1.0	−2.4	—	calm	½ Clouded	25.0	+6°.5	33°	−1°	21	−1	27°.0	77	16	230	154	—
" 27/4	756.6	+1.7	−0.7	—	calm	¾ Clouded	25°.5	+0°.5	30°	−4°	21°	−1°	28°.5	76	0	230	157	—
" 28/4	756.5	−0.1	−0.8	—	calm	½ Clouded	27.0	+1°.5	32°	−2°	22°	0°	27°.0	77	1	231	158	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 30/4/1909.

The barometer is falling slightly, but there are no other signs of change, and the present weather may be expected to continue.

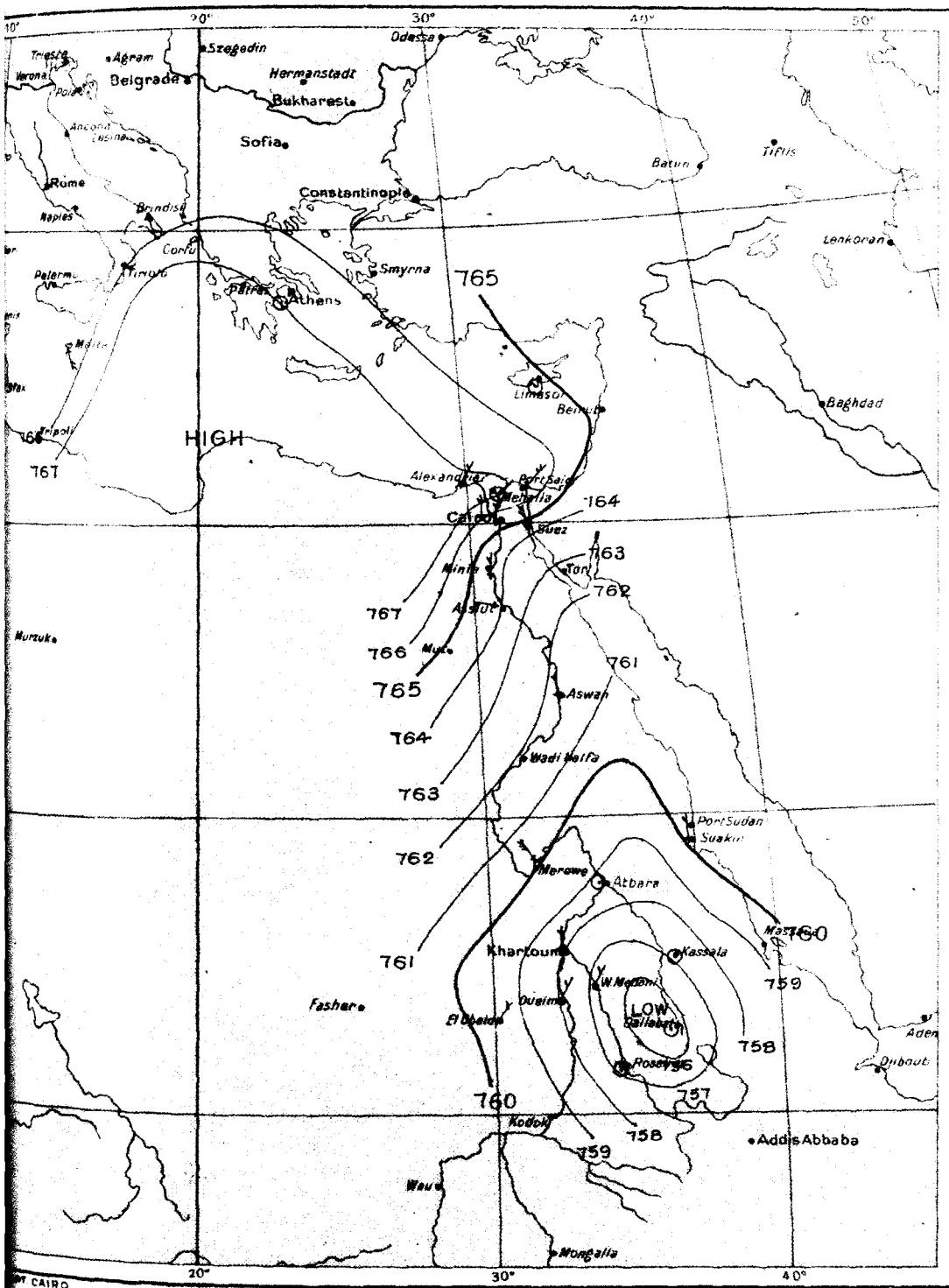
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.14	12.33	+1.39	+1.57	9
Khartoum	10.83	10.80	+0.78	+0.75	9
Wadi Halfa	1.56	1.55	+0.11	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

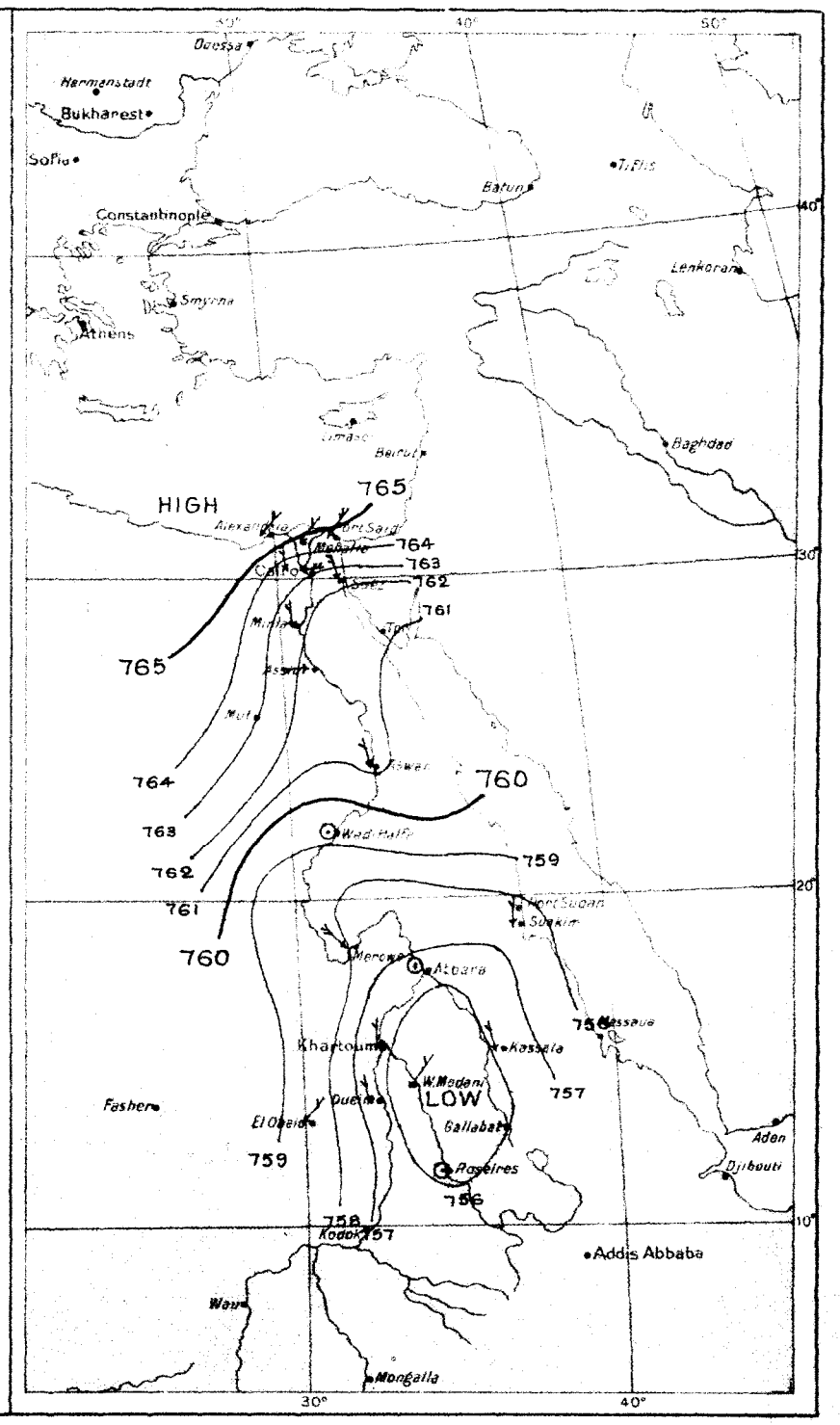
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (28-4-1909).



To-day (29-4-1909).



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 Reading	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.											
Trieste	760.3	−4.2	—	calm	Rain	14°.8	−2°.6	20°	15°	17°.5	89	5	calm
Malta	765.6	−0.7	SE	moderate	Clouded	16°.5	−1°.7	20°	16°	18°.0	86	0	rath. rough
Brindisi	765.7	−0.9	SE	light	Fog	18°.3	+0°.6	26°	14°	20°.0	70	0	moderate
Athens	767.0	+0.3	W	alm. calm	¼ Clouded	20°.2	−2°.4	25°	15°	20°.0	48	0	very slight
Limassol (9 a.m.)	765.5	+1.2	—	calm	Clear	21°.1	+0°.5	24°	10°	17°.0	75	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* " ⊞

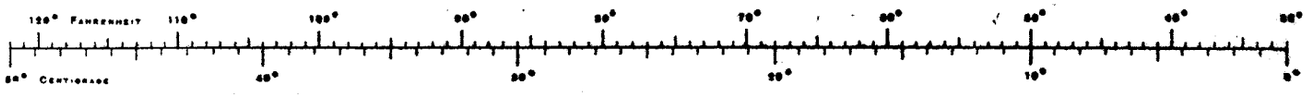
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 30th April, 1909.

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: 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.															
Alexandria	763.2	−2.4	+3.0	NE	very light	¾ Clouded	20°.0	+1°.0	22°	−3°	16°	+1°	19°.0	67	0	135	83	calm
Port Said	762.5	−2.4	+3.3	NNE	moderate	Clear	21°.2	+0°.6	23°	−1°	18°	+1°	20°.5	75	0	49	41	slight
Mehalla el Kubra	762.6	−2.1	+2.2	N	very light	Clear	23°.5	+2°.3	30°	+2°	12°	+1°	21°.0	56	—	—	—	—
Suez	761.4	−0.9	+2.0	NNW	moderate	Clear	22°.0	−1°.0	35°	+7°	17°	+1°	26°.0	79	0	34	17	rath. rough
Cairo: Helwan	761.0	−2.1	+0.8	NE	light	Clear	25°.0	−0°.2	33°	+4°	16°	+2°	24°.5	24	0	47	33	—
Cairo: Giza	761.8	−2.0	+2.2	NW	light	Clear	20°.3	−0°.7	32°	+2°	12°	−1°	22°.0	73	0	33	17	—
Cairo: Ezbekia	—	—	—	NW	very light	Clear	21°.9	−0°.7	33°	—	13°	—	23°.0	68	0	33	—	—
Minia	—	—	—	N	very light	Clear	22°.5	+1°.0	38°	—	15°	—	26°.5	48	—	—	—	—
Assiut	760.6	−1.2	+1.5	NW	very light	Clear	24°.4	+0°.8	36°	+1°	15°	−1°	25°.5	33	—	—	—	—
Aswan	760.5	−0.8	+1.9	N	light	Clear	24°.2	−1°.2	38°	−1°	19°	−2°	28°.5	33	—	—	—	—
Wadi Halfa	758.8	−0.6	+0.8	NE	light	Clear	27°.2	+2°.4	37°	−2°	18°	−1°	27°.5	17	—	—	—	—
Merowe	757.7	−0.6	−1.0	NW	moderate	Clear	28°.8	+1°.0	40°	0°	21°	0°	30°.5	16	—	—	—	—
Atbara	756.2	−0.6	−1.0	NE	alm. calm	Clear	29°.2	+1°.6	39°	−3°	14°	−8°	26°.5	22	0	0	—	—
Suakin	758.1	+0.4	+0.4	NE	light	Clear	28°.8	−0°.4	30°	−1°	24°	0°	27°.0	64	0	2	21	moderate
Khartoum	755.9	−0.4	+1.1	NE	alm. calm	Clear	30°.8	+1°.8	39°	−3°	21°	−3°	30°.0	18	0	0	0	—
Kassala	755.7	−0.7	+0.2	SE	alm. calm	Clear	30°.6	+0°.4	40°	−2°	19°	−7°	29°.5	21	0	0	1	—
Gallabat	757.8	+1.0	+1.6	N	light	Clear	31°.4	+1°.9	39°	+1°	17°	−3°	28°.0	32	0	51	16	—
Wad Medani	755.7	−0.5	+0.5	NNE	alm. calm	Clear	28°.2	−1°.9	40°	−4°	20°	−4°	30°.0	13	0	2	2	—
Roseires	756.8	+1.0	+0.2	S	light	½ Clouded	32°.0	+3°.2	38°	−2°	25°	+2°	31°.5	21	0	39	33	—
Dueim	756.0	−0.5	+0.4	N	alm. calm	Clear	31°.0	−0°.2	40°	−2°	21°	0°	30°.5	8	0	0	5	—
El Obeid	758.0	−0.6	−0.1	NE	alm. calm	¼ Clouded	26°.8	+0°.6	37°	−3°	18°	−4°	27°.5	6	0	35	2	—
Kodok	757.9	+1.5	+1.0	S	light	¾ Clouded	29°.0	+1°.0	38°	+4°	20°	−2°	29°.0	55	0	63	28	—
Mongalla																		
29/4/1909																		
Gallabat	756.8	+0.9	+0.8	E	almost calm	Clear	29°.5	+0°.5	38	0°	18°	−2	28°.0	32	0	51	18	—
Mongalla	756.4	−1.1	−1.9	—	calm	¼ Clouded	27°.0	0°.0	31°	−3°	21	−1°	26°.0	71	0	221	162	—

COMPARISON OF THERMOMETRIC SCALES



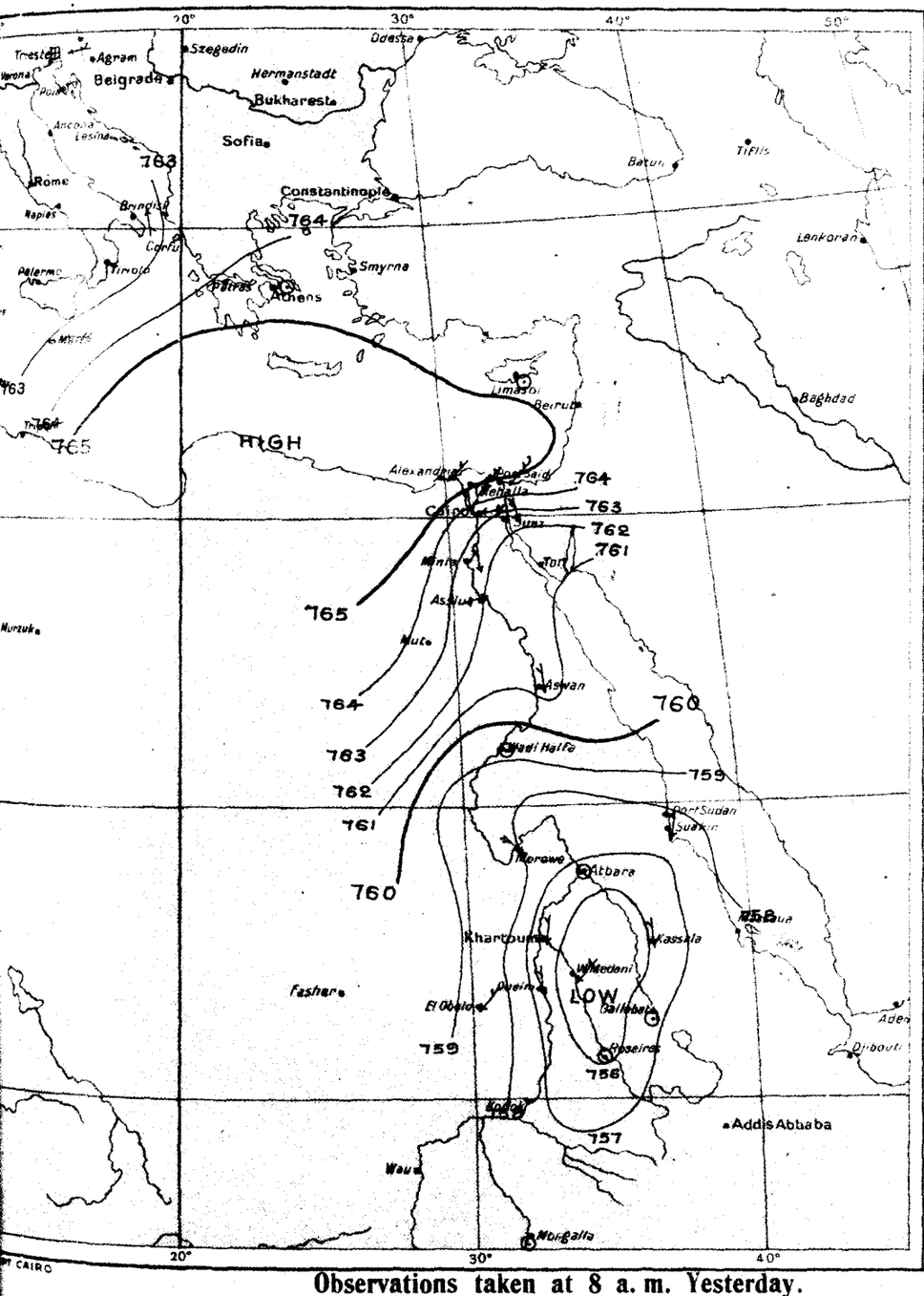
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.33	12.45	+1.57	+1.69	9
Khartoum	10.80	10.78	+0.75	+0.73	9
Wadi Halfa	1.55	1.54	+0.11	+0.11	10

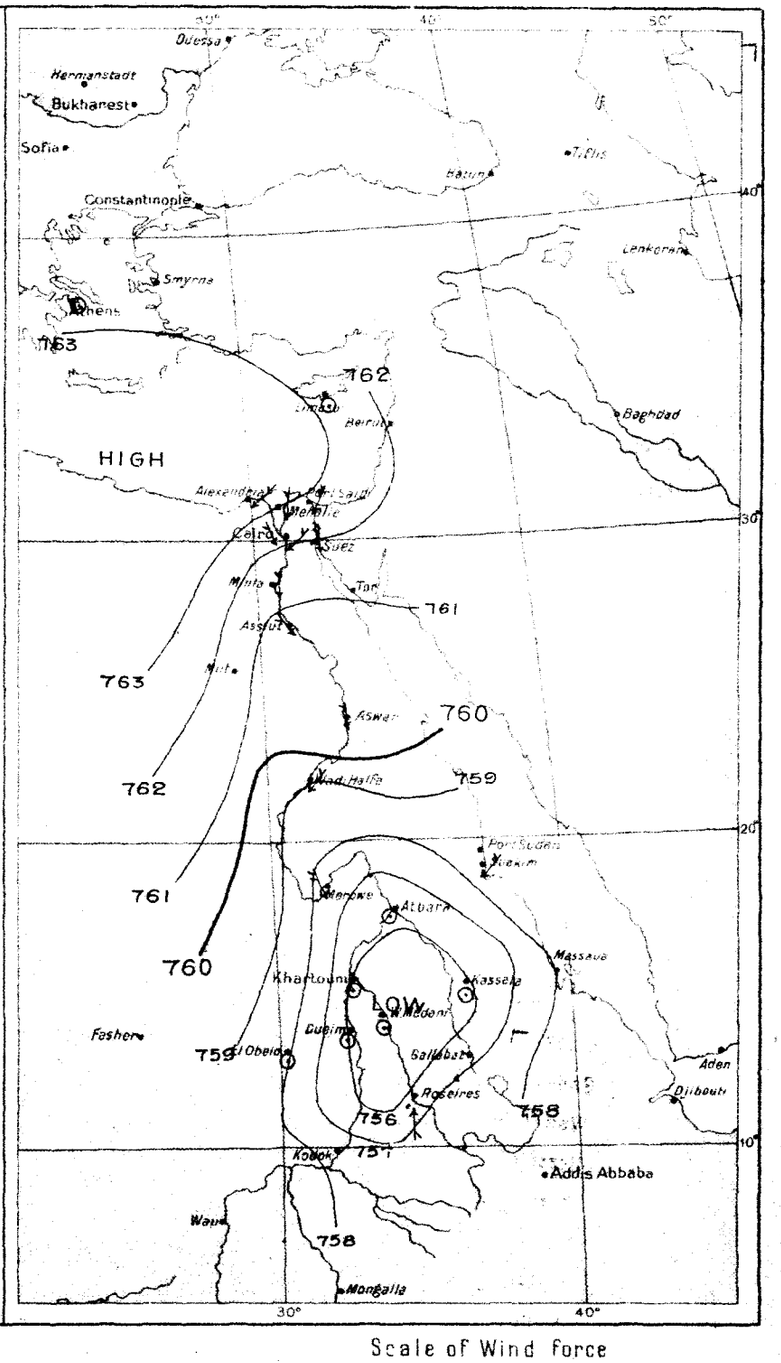
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (29-4-1909). **To-day (30-4-1909).**





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 Reading	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.											
Trieste	765.2	+4.9	ENE	light	¼ Clouded	14°.0	−0°.8	18°	12°	15°.0	65	61	calm
Malta	763.4	−2.2	E	moderate	¾ Clouded	17°.3	+0°.8	22°	16°	19°.0	89	0	moderate
Brindisi	762.8	−2.9	S	light	½ Clouded	19°.4	+1°.1	27°	14°	20°.5	69	0	slight
Athens	764.6	−2.4	—	calm	¾ Clouded	18°.8	−1°.4	25°	15°	20°.0	62	0	very slight
Limassol (9 a.m.)	764.9	−1.9	—	calm	Clear	23°.3	+2°.2	26°	11°	18°.5	68	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 ,,	⊞

Corrections to be made in the Daily Weather report for April 1909.

-:-:-:-:-

Date	Station	Thing corrected	No.
1	Mongalla	Minimum	21
	"	Humidity	39
	Gallabat	"	35
2	Port Said	"	78
	Kassala	"	55
	Lodok	Rainfall	2
5	Suakin	Barometer	758.5
	Kosek	Humidity	63
6	Mahalla el Kubra	"	77
	Assiut	Cloud	Clear
	Suakin	W.Dir.	S.W.
7	Atbara	Humidity	20
	Suakin	Min.	22
	El Obeid	Cloud	1/2 Cl.
	Gallabat	Barometer	756.6
	"	Reading	29.4
	"	Hum.	44
	Mongalla	W.Dir.	N
8	"	Max.	28
	"	Rainfall	8
9	Suakin	Reading	25.8
	"	Hum.	59
	Wad Medani	W.Dir.	NE
10	Kassala	"	ESE
	Gallabat	Minim.	16
	"	Maxim.	37
	Wad Medani	Hum.	11

Date	Station	Thing corrected	No.
11	Assiut	Cloud	clear
12	Mongalla	"	1/2 Cl.
15	Assiut	"	Clear
	Kassala	Min.	18
	Gallabat	Hum.	23
16	Kassala	Min.	22
17	Wadi Halfa	Barometer	763.1
	Gallabat	"	756.8
	"	Max.	39
	Mongalla	Barom.	757.0
	"	Rainfall	6
18	Kassala	W.Dir.	SSE
	Roseires	"	S
	Mongalla	Cloud	1/4 Cl.
21	El Obeid	Barom.	759.0
	"	Reading	22.0
	"	Hum.	82
	Gallabat	Barom.	755.9
	"	W.Dir.	E
22	Ezbekia	"	WNW
	"	Hum.	78
	Suakin	"	78
23	Merowe	W.Dir.	NW
	Atbara	Cloud	1/2 Cl.
	"	Maxim.	36
	Kassala	W.Dir.	ESE
	Gallabat	Max.	36

Corrections for April (Continued)

Date	Station	Thing corrected	No.
[illegible]	Dueim	Minimum	24
	"	Humidity	34
	El Obeid	"	46
4	Atbara	Cloud	I/2 Cl.
	"	Minim.	29
	Gallabat	Hum.	55
5	Suakin	"	24
	Atbara	Cloud	I/4 Cl.
[illegible]	"	Min.	12
	Suakin	Hum.	14
	Khartoum	Cloud	I/2 Cl.
	Gallabat	Maximum	33

Date	Station	Thing corrected	No.
28	Merowe	W.Dir.	NNW
	Atbara	Minim.	I3
	Dueim	Barometer	750.8
	El Obeid	Hum.	2
	Kodok	W.Dir.	E
29	Wad Medani	Maxim.	38
	Merowe	W.Dir.	NNW
	Gallabat	Barom.	754.2
30	Merowe	W.Dir.	N.N.W.

N.B. Please add 0.I m.m. to all readings of the Brometer of Dueim for April I909 except to those found in this list.

A D D I T I O N S .

Date	Station	Barometer	W.Dir.	Cloud	Reading	Maxim.	Minim.	Hum.	Rainfall
2	Mongalla	757.7	N	I/2 Clouded	24.5	3I	2I	76	0
3	"	756.0	-	I/4 "	25.0	30	20	76	0
"	Assiut	760.8	NW	clear	I8.8	29	I5	57	-
II	Mongalla	755.6	E	I/2 Cld.	24.5	30	2I	82	0
I2	Assiut	757.9	NW	Clear	I6.0	30	I2	52	-
I6	Mongalla	757.6	S	I/2 Cld.	24.3	32	22	75	I
20	"	755.8	S	I/4 "	26.0	34	22	73	0
23	"	758.4	W	I/2 "	2I.0	32	20	95	2I
30	"	756.5	S	I/2 "	25.0	34	22	76	3

REPORT ON THE WEATHER OF APRIL, 1909.

The first week was fine, but on the 8th the weather became unsettled and some ain fell. The next two days were cold, and on the 11th a Khamsin with a thick sand-haze nd strong winds set in. The next few days up to the 14th were fine, but on the 15th there as a steady drizzling rain all the afternoon. From then till the 18th the weather was fine, nd again on the 19th a second period of rain set in. In general our bad weather comes from ne west, but on this occasion the depression seems to have come up the western desert from ne south, and thunder and lightning accompanied by heavy rain were observed at all tations as far south as Wadi Halfa, at least. A large volume of water flowed into the river rom the Eastern Desert, the downstream gauges rose in consequence, and the river water as much discoloured for some days. Damages to houses and to the cotton crop are eported from the Delta. The total fall in Cairo district was not, however, so great as that bout the same time last year.

Such rains in April although unusual are not unprecedented. They appear to be ssociated with thunder-storms and to come usually from the south. They may be connected with the same atmospheric disturbance that leads to the light rains in Abyssinia at about this date.

The weather cleared late on the 21st, and from then to the end of the month the weather remained fine, but very much cooler than is usual for the season.

Pressure was on the whole slightly above normal except in Middle Egypt. Temperature was notably below normal in Egypt, and somewhat less so in most of the Sudan. On the Sudan Coast, however, the month was 0°.6 warmer than usual.

Owing to the two rainy periods, the rainfall was very considerably above normal in Lower, Middle and Upper Egypt. It was below normal in Suakin district, but above it in the southern part of the Sudan.

In consequence of the heavy fall of rain at the end of March, Roseires gauge rose steadily till about the 10th of April. A second important rise took place at the end of the month. The White Nile at Taufikia is also rising well. These flushes are due to the early rains in Abyssinia, and must not be confused with the summer flood, although, coming as they do in the low season; they are of great economic importance.

Table showing the departures from normal of April 1909 by districts.

Districts	Barometer Reduced to 0°C, Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dep.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	760.0	760.2	+0.2	19.0	17.9	−1.1	4	43	+39
II Middle Egypt	760.6	760.0	−0.6	20.8	19.1	−1.7	6	37	+31
III Saharan	759.8	760.4	+0.6	25.6	23.8	−1.8	—	—	—
IV North Sudan	757.0	757.4	+0.4	30.1	29.9	−0.2	0	0	0
V Red Sea...	758.4	758.5	+0.1	25.4	26.0	+0.6	2	0	−2
VI Central Sudan... ...	756.5	757.0	+0.5	30.1	29.4	−0.7	8	20	+12
VII South Sudan	—	—	—	—	—	—	—	—	—

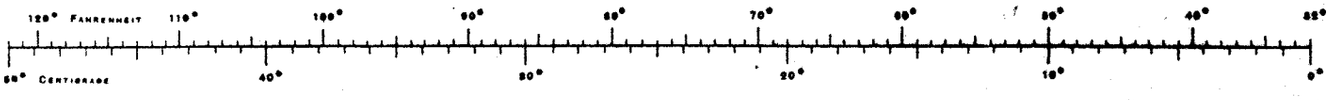
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 1st May, 1909.

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.															
Alexandria	759.5	−3.7	−1.4	NNE	light	¾ Clouded	19°.4	−0°.6	28°	+3°	18°	+2°	23°.0	87	0	135	83	very slight
Port Said	759.1	−3.4	−1.1	NE	very light	¼ Clouded	22°.6	+1°.4	25°	+1°	19°	+3°	22°.0	74	0	49	41	slight
Mehalla el Kubra	756.5	−6.1	−4.5	NE	alm. calm	¼ Clouded	23°.5	0°.0	33°	+4°	12°	0°	22°.5	70	—	—	—	—
Suez	758.0	−3.4	−2.3	NNE	alm. calm	½ Clouded	21°.8	−0°.2	36°	+7°	18°	+2°	27°.0	56	0	34	17	very slight
Cairo Helwan	758.8	−2.2	−2.5	NW	very light	½ Clouded	19°.6	−5°.4	37°	+9°	16°	+2°	26°.5	68	0	47	33	—
Cairo Giza	758.9	−2.9	−2.0	NNW	very light	½ Clouded	19°.4	−0°.9	36°	+7°	14°	+2°	25°.0	78	0	33	17	—
Cairo Ezbekia	—	—	—	—	calm	½ Clouded	23°.6	+1°.7	37°	—	16°	—	26°.5	56	0	33	—	—
Minia	—	—	—	NW	alm. calm	¼ Clouded	25°.5	+3°.0	36°	—	16°	—	26°.0	39	—	—	—	—
Assiut	758.4	−2.2	−1.2	SE	very light	Clear	29°.0	+4°.6	37°	+1°	16°	0°	26°.5	29	—	—	—	—
Aswan	760.3	−0.2	+1.5	N	light	Clear	25°.6	+1°.4	39°	+1°	20°	−1°	29°.5	47	—	—	—	—
Wadi Halfa	758.1	−0.7	−0.8	N	alm. calm	Clear	25°.2	−2°.0	37°	+1°	20°	0°	28°.5	15	—	—	—	—
Merowe	757.1	−0.6	−1.6	NE	very light	Clear	29°.0	+0°.2	41°	+1°	22°	0°	31°.5	18	—	—	—	—
Atbara	756.5	+0.3	−0.3	NE	alm. calm	Clear	30°.2	+1°.0	42°	0°	14°	−9°	28°.0	21	0	0	—	—
Suakin	758.1	0.0	+0.5	NE	alm. calm	Clear	28°.4	−0°.4	30°	−2°	24°	0°	27°.0	70	0	2	21	rath. rough
Khartoum	756.2	+0.3	+1.2	NNE	very light	½ Clouded	30°.8	0°.0	41°	−1°	24°	0°	32°.5	16	0	0	0	—
Kassala	756.3	+0.6	+0.1	S	light	Clear	29°.2	−1°.4	41°	−1°	22°	−4°	31°.5	29	0	0	1	—
Gallabat																		
Wad Medani	756.0	+0.3	+0.5	SW	very light	¼ Clouded	31°.1	+2°.9	42°	−1°	24°	0°	33°.0	34	0	2	2	—
Roseires	756.9	+0.1	+0.1	SW	alm. calm	½ Clouded	29°.7	−2°.3	39°	−1°	24°	+1°	31°.5	41	0	39	33	—
Dueim																		
El Obeid	758.9	+0.9	+1.0	SW	very light	½ Clouded	27°.0	+0°.2	38°	−2°	21°	0°	29°.5	44	0	35	2	—
Kodok	758.1	+0.2	+0.9	S	alm. calm	Clouded	23°.5	−5°.5	33°	−4°	19°	−3°	26°.0	75	0	63	28	—
Mongalla	757.3	—	+1.1	—	calm	¼ Clouded	28°.5	—	39°	+5°	22°	0°	30°.5	64	0	231	164	—

Comparison of Thermometric Scales



REMARKS:— No forecasts will be issued until October unless there are signs of any special disturbance.

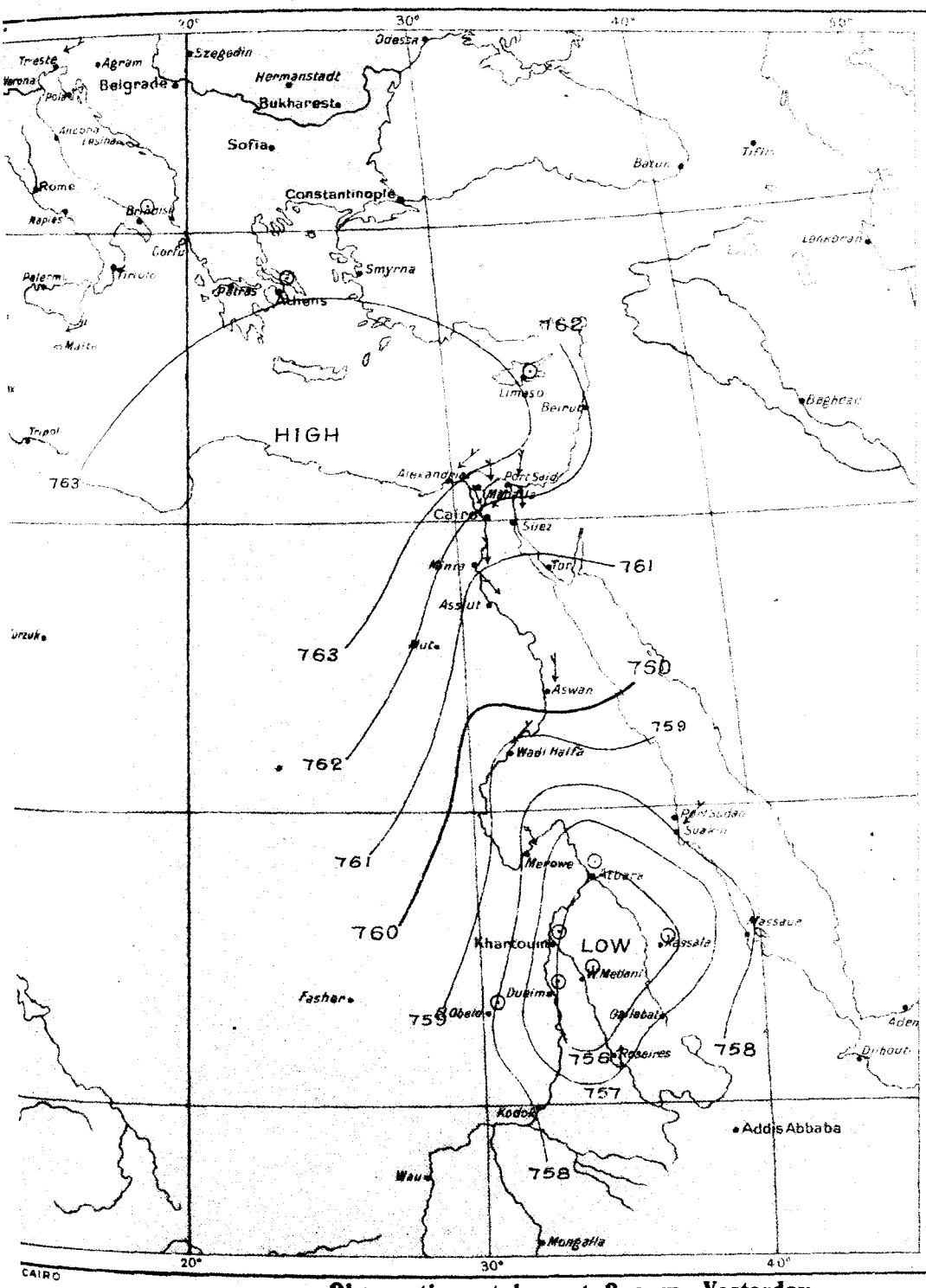
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.45	12.29	+1.69	+1.54	9
Khartoum	10.78	10.82	+0.73	+0.75	9
Wadi Halfa	1.54		+0.11		19

Means derived from the last 10 years of low levels are consequently below the true means.

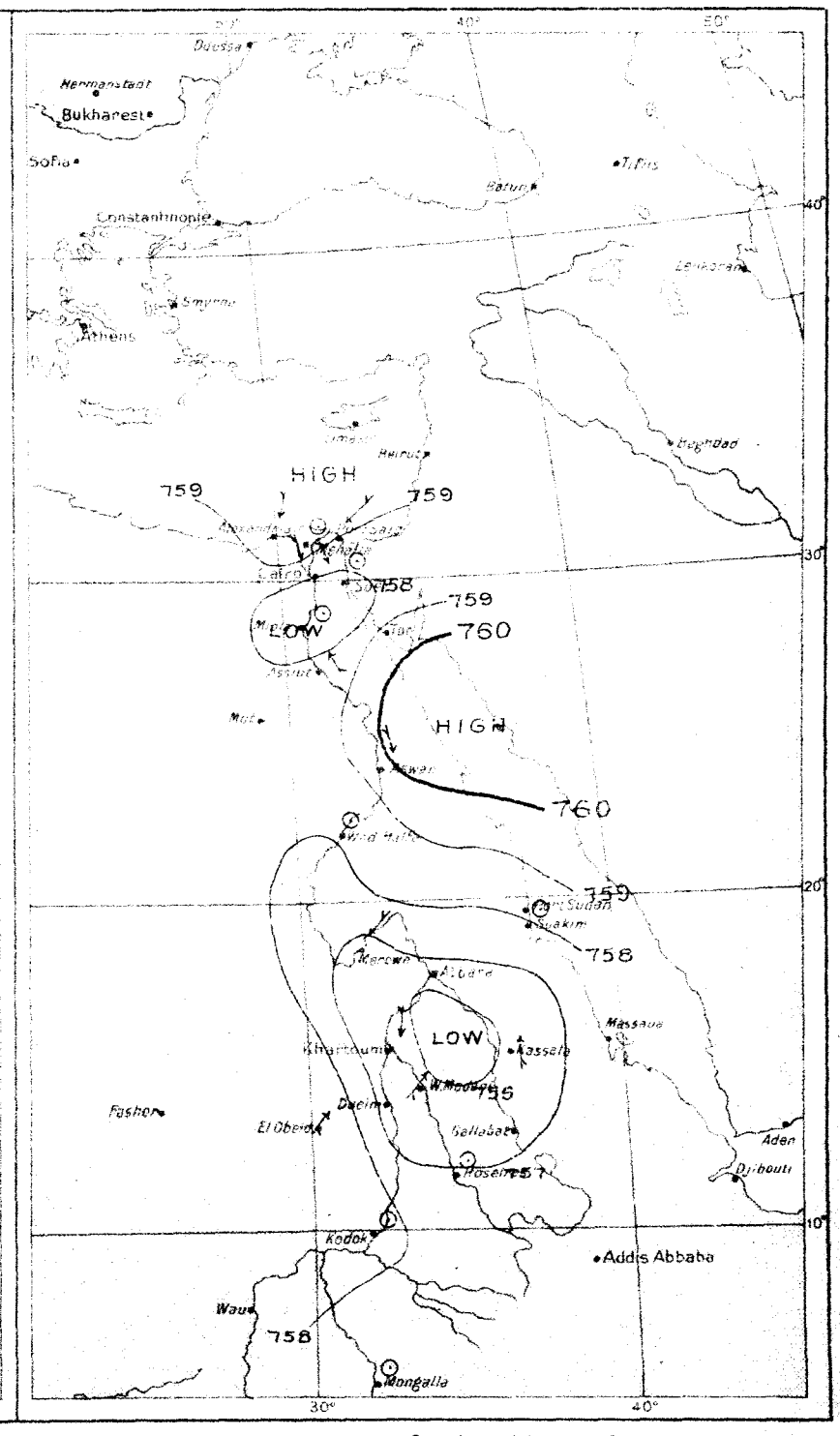
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (30-4-1909).



To-day (1-5-1909).



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 Reading	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.											
ieste	760.7	−4.5	ENE	very light	½ Clouded	14°.0	0°.0	20°	11°	15°.5	74	0	very slight
alta	762.1	−1.3	ENE	fresh	¾ Clouded	16°.7	−0°.6	19°	16°	17°.5	96	0	rough
indisi	764.2	+1.4	—	calm	½ Clouded	20°.1	+0°.7	27°	14°	20°.5	67	0	calm
hens	762.8	−1.8	W	alm. calm	¾ Clouded	19°.0	+0°.2	23°	15°	19°.0	62	0	very slight
massol (9 a.m.)	762.5	−1.8	—	calm	Clear	23°.9	+0°.6	27°	10°	18°.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* " ⊞

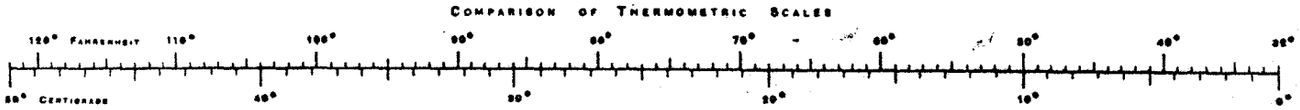
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 2nd May, 1909.

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.															
Alexandria	758.7	−0.8	−2.2	NNE	light	Clear	19°.4	0°.0	23°	−2°	18°	+2°	20°.5	90	0	135	83	calm
Port Said	758.2	−0.9	−2.0	E	alm. calm	Clear	22°.6	0°.0	27°	+3°	20°	+4°	23°.5	72	0	49	41	very slight
Mehalla el Kubra	758.3	+1.8	−2.7	N	alm. calm	Clear	24°.7	+1°.2	37°	+8°	15°	+3°	26°.0	64	—	—	—	—
Suez	756.7	−1.3	−3.6	NW	very light	¼ Clouded	23°.0	+1°.2	34°	+5°	19°	+3°	26°.5	66	0	34	17	slight
Cairo Helwan	758.2	−0.6	−3.1	NE	alm. calm	Clear	20°.3	+0°.7	38°	+10°	16°	+2°	27°.0	77	0	47	33	—
Cairo Giza	758.4	−0.5	−2.5	N	very light	½ Clouded	19°.4	0°.0	36°	+7°	16°	+4°	26°.0	89	0	33	17	—
Cairo Ezbekia	—	—	—	—	calm	Clear	21°.2	−2°.4	37°	—	17°	—	27°.0	81	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	24°.0	−1°.5	38°	—	18°	—	28°.0	63	—	—	—	—
Assiut	758.2	−0.2	−1.4	NW	very light	Clear	29°.6	+0°.6	37°	+1°	18°	+2°	27°.5	35	—	—	—	—
Aswan	759.0	−1.3	+0.2	N	very light	Clear	27°.2	+1°.6	40°	+2°	21°	0°	30°.5	44	—	—	—	—
Wadi Halfa	758.2	+0.1	−0.7	SE	alm. calm	Clear	29°.8	+4°.6	38°	+2°	19°	−1°	28°.5	11	—	—	—	—
Merowe	757.6	+0.5	−1.1	NW	moderate	Clear	30°.0	+1°.0	42°	+2°	23°	+1°	32°.5	10	—	—	—	—
Atbara	756.4	−0.1	−0.4	NE	alm. calm	Clear	32°.4	+2°.2	41°	−1°	18°	−5°	29°.5	18	0	0	—	—
Suakin	757.1	−1.0	−0.5	ENE	very light	½ Clouded	28°.6	+0°.2	30°	−2°	22°	−2°	26°.0	72	0	2	21	moderate
Khartoum	755.9	−0.3	+0.9	NNE	very light	Clear	32°.3	+1°.5	41°	−1°	24°	0°	32°.5	20	0	0	0	—
Kassala	755.1	−1.2	−1.1	SSE	light	¼ Clouded	35°.6	+6°.4	41°	−1°	23°	−3°	32°.0	16	0	0	1	—
Gallabat																		
Wad Medani	756.0	0.0	+0.5	N	alm. calm	¼ Clouded	30°.2	−0°.9	42°	−1°	25°	+1°	33°.5	11	0	2	2	—
Roseires	756.8	−0.1	0.0	W	alm. calm	Clouded	29°.8	+0°.1	39°	−1°	25°	+2°	32°.0	41	0	39	38	—
Dueim	756.3	−0.3	+0.4	—	calm	¼ Clouded	30°.0	−0°.5	41°	0°	25°	+3°	33°.0	18	0	0	5	—
El Obeid	757.9	−1.0	0.0	W	alm. calm	¼ Clouded	30°.5	+3°.5	38°	−2°	23°	+2°	30°.5	25	0	35	2	—
Kodok	757.9	−0.2	+0.7	S	very light	Clouded	27°.5	+4°.0	36°	−1°	22°	0°	29°.0	57	0	63	28	—
Mongalla																		
1–5 May 1909																		
Gallabat	756.8	−1.0	−1.0	N	very light	Clear	28°.6	−2°.8	37°	−2°	26°	+4	31°.5	51	0	51	16	—
Dueim	756.6	+0.6	+0.7	—	calm	¼ Clouded	30°.5	−0°.5	41°	0°	22	0°	31°.5	21	0	0	5	—

COMPARISON OF THERMOMETRIC SCALES



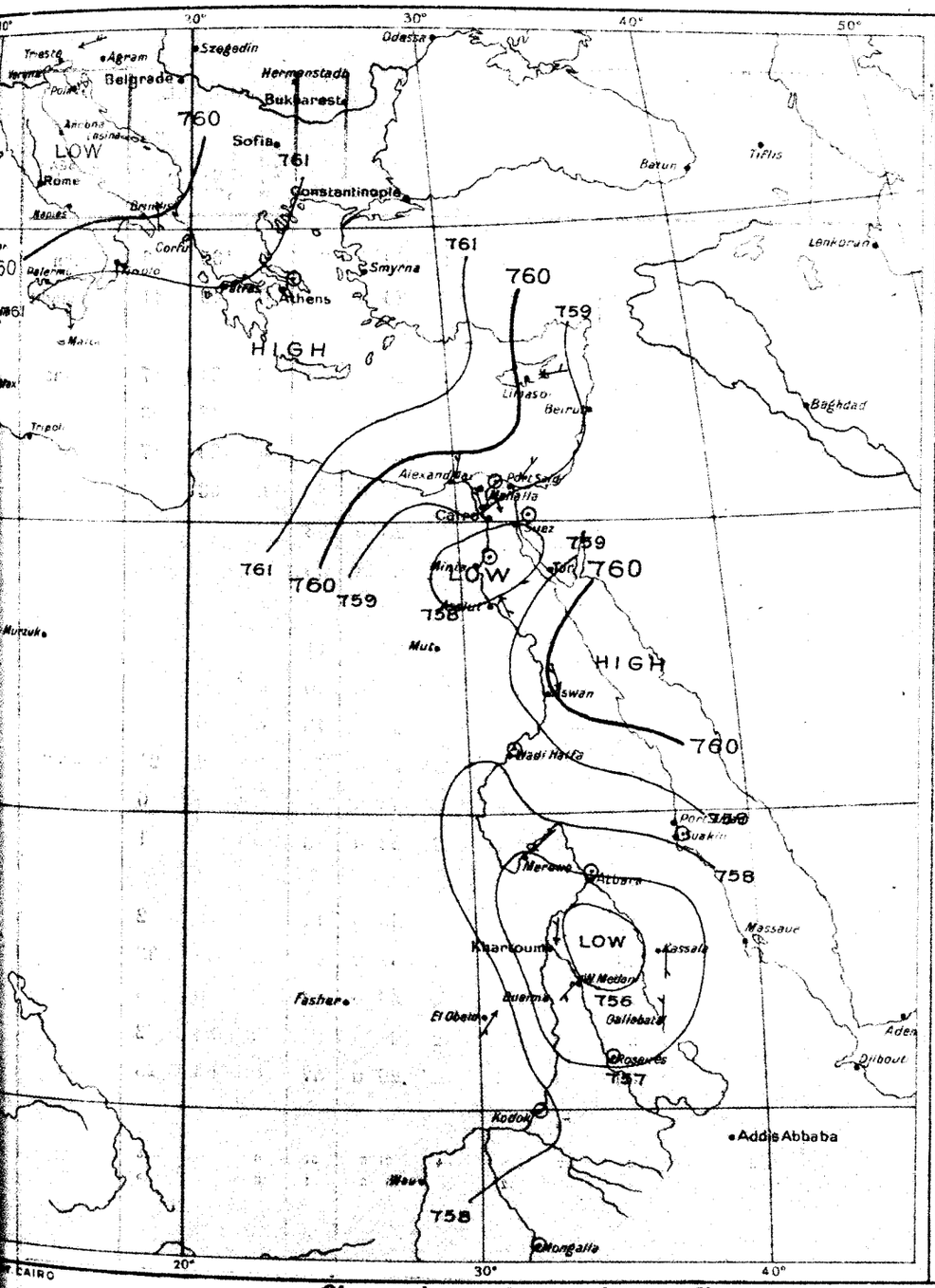
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.29	12.18	+1.54	+1.43	9
Khartoum	10.82	10.80	+0.75	+0.73	9
Wadi Halfa	1.54		+0.11		19

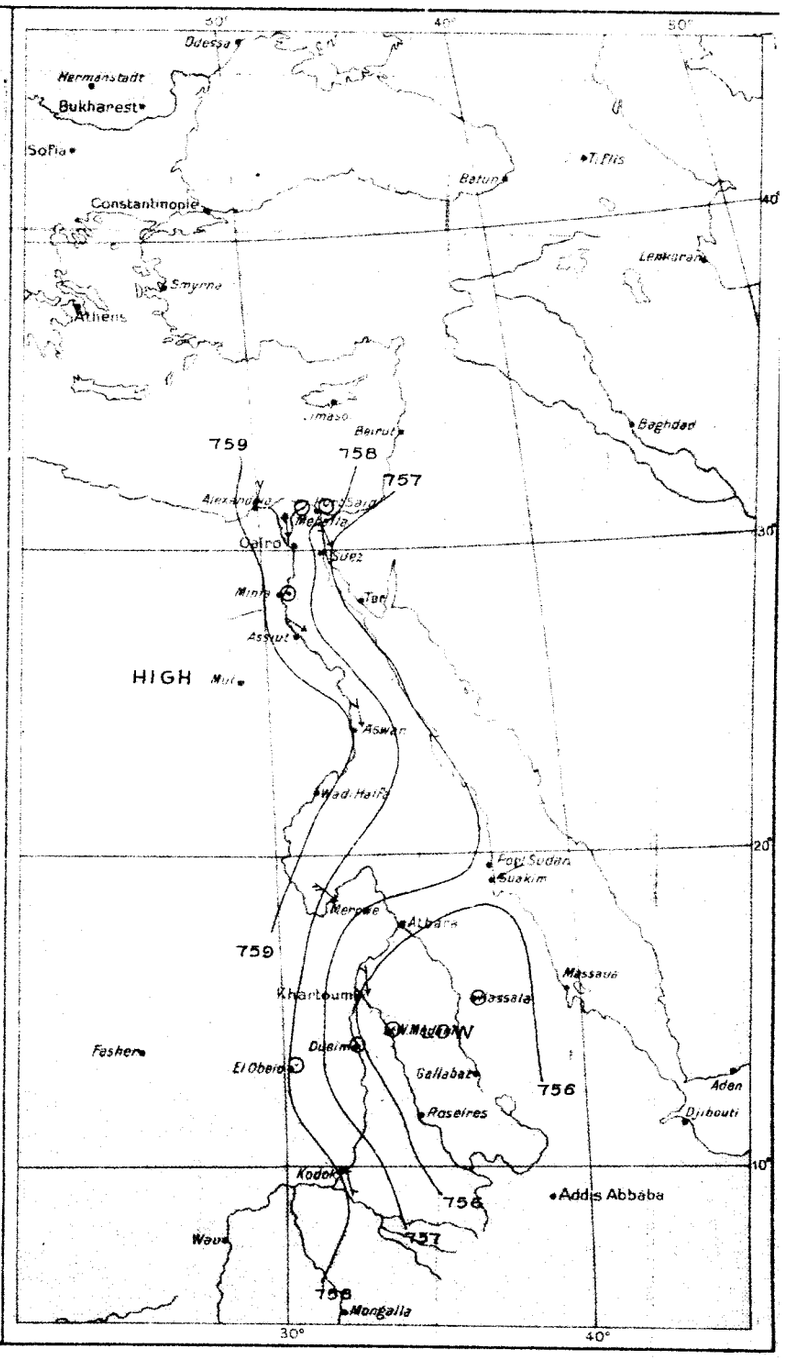
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (1-5-1909).





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 Reading	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.											
Trieste	760.2	−0.5	ENE	fresh	Clear	11°.0	−3°.0	20°	9°	14°.5	46	0	moderate
Malta	762.4	+0.3	N	moderate	½ Clouded	17°.0	+0°.3	20°	15°	17°.5	87	0	moderate
Brindisi	760.1	−4.1	SSE	very light	½ Clouded	20°.2	+0°.1	27°	14°	20°.5	67	0	very slight
Athens	761.1	−1.7	—	calm	Clouded	19°.6	+0°.6	22°	15°	18°.5	64	0	very slight
Limassol (9 a.m.)	759.7	−2.8	E	very light	Clear	29°.4	+5°.5	31°	12°	21°.5	62	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* ,,

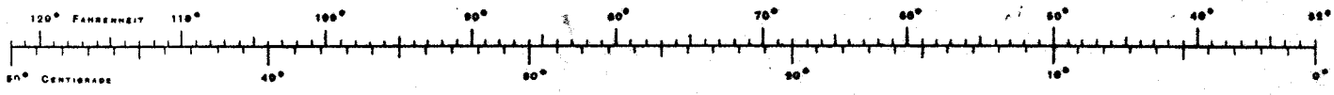
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 3rd May, 1909.

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 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.															
Alexandria	756.4	−2.3	−4.5	N	alm. calm	¾ Clouded	21°.0	+1°.6	24°	−1°	18°	+2°	21°.0	82	0	135	83	calm
Port Said	757.5	−0.7	−2.7	S	alm. calm	½ Clouded	25°.2	+2°.6	29°	+5°	21°	+5°	25°.0	55	0	49	41	very slight
Mehalla el Kubra	755.2	−3.1	−5.8	NE	very light	¾ Clouded	22°.0	−2°.7	32°	+3°	11°	−1°	21°.5	84	—	—	—	—
Suez	756.6	−0.1	−3.7	S	very light	Clouded	24°.8	+1°.8	32°	+3°	21°	+5°	26°.5	62	0	34	17	slight
Cairo: Helwan	757.1	−1.1	−4.2	S	very light	Clouded	24°.7	+4°.4	37°	+9°	19°	+5°	28°.0	46	0	47	33	—
Cairo: Giza	757.3	−1.1	−3.6	NW	very light	Clouded	22°.4	+3°.0	35°	+6°	18°	+6°	26°.5	73	0	33	17	—
Cairo: Ezbekia	—	—	—	—	calm	Clouded	22°.7	+1°.5	36°	—	19°	—	27°.5	73	0	33	—	—
Minia	—	—	—	SE	very light	¾ Clouded	26°.0	+2°.0	38°	—	18°	—	28°.0	44	—	—	—	—
Assiut	757.6	−0.6	−2.0	SE	very light	¼ Clouded	23°.6	−6°.0	38°	+2°	19°	+3°	28°.5	69	—	—	—	—
Aswan	759.0	0.0	+0.2	N	light	Clear	28°.4	+1°.2	39°	+1°	22°	+1°	30°.5	44	—	—	—	—
Wadi Halfa	757.6	−0.6	−1.3	N	alm. calm	Clear	26°.6	−3°.2	39°	+3°	16°	−4°	27°.5	19	—	—	—	—
Merowe	756.9	−0.7	−1.8	N	very light	Clear	30°.3	+0°.3	42°	+2°	20°	−2°	31°.0	10	—	—	—	—
Atbara	756.6	+0.2	−0.2	NNW	alm. calm	Clear	28°.4	−4°.0	41°	−1°	18°	−5°	29°.5	21	0	0	—	—
Suakin	757.6	+0.5	0.0	NE	moderate	½ Clouded	28°.8	+0°.2	30°	−2°	26°	+2°	28°.0	76	0	2	21	rather rough
Khartoum	756.0	+0.1	+1.0	NE	very light	Clear	31°.6	−0°.7	42°	0°	22°	−2°	32°.0	11	0	0	0	—
Kassala	755.8	+0.7	−0.4	S	alm. calm	Clear	32°.2	−3°.4	41°	−1°	24°	−2°	32°.5	13	0	0	1	—
Gallabat	756.6	−0.1	−1.2	NE	light	Clear	28°.5	−2°.0	38°	−1°	24°	+2°	31°.0	43	0	51	18	—
Wad Medani	756.3	+0.3	+0.8	NNE	light	Clear	32°.2	+2°.0	42°	−1°	22°	−2°	32°.0	28	0	2	2	—
Roseires	757.0	+0.2	+0.2	S	alm. calm	¼ Clouded	30°.2	+0°.4	39°	−1°	25°	+2°	32°.0	46	0	39	38	—
Dueim	755.8	−0.5	−0.1	S	alm. calm	Clear	38°.0	+8°.0	42°	+1°	22°	0°	32°.0	16	0	0	5	—
El Obeid	758.0	+0.1	+0.1	SW	very light	¼ Clouded	27°.6	−2°.9	39°	−1°	23°	+2°	31°.0	47	0	35	2	—
Kodok	758.5	+0.6	+1.3	S	very light	Clear	25°.0	−2°.5	37°	0°	21°	−1°	29°.0	76	0	63	28	—
Mongalla																		
2 5 1909																		
Gallabat	756.7	−0.1	−1.1	E	light	Clear	30°.5	+1°.9	37	−2°	18°	−4	27°.5	26	0	51	18	—
Mongalla	757.8	+0.5	+1.6	WNW	almost calm	½ Clouded	25°.5	−3°.0	34°	0°	22	0°	28.0	75	1	232	165	—

COMPARISON OF THERMOMETRIC SCALES



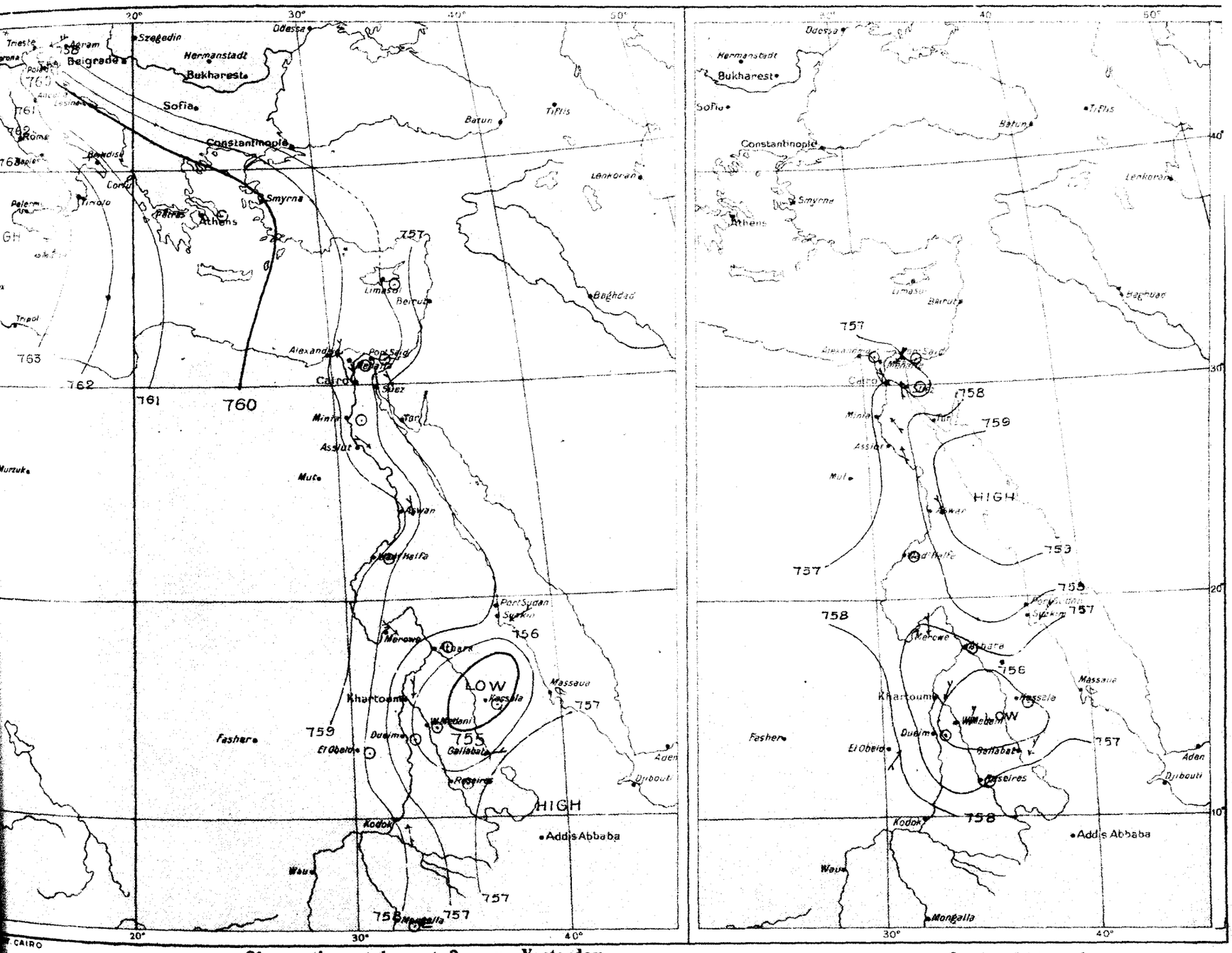
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.18	12.06	+1.43	+1.33	9
Khartoum	10.80	10.92	+0.73	+0.85	9
Wadi Halfa	1.56		+0.14		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (2-5-1909). **To-day (3-5-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	758.1	−2.1	ENE	moderate	½ Clouded	12°.3	+1°.3	17°	10°	13°.5	50	0	moderate
Malta	763.6	+1.2	NW	moderate	Clouded	16°.0	−1°.0	19°	14°	16°.5	65	0	slight
Brindisi	760.5	+0.4	W	very light	½ Clouded	19°.9	−0°.3	27°	14°	20°.5	65	0	very slight
Athens	760.4	−0.7	SW	alm. calm	½ Clouded	18°.2	−1°.4	23°	15°	19°.0	75	0	very slight
Limassol (9 a.m.)	757.9	−1.8	—	calm	¾ Clouded	30°.0	+0°.6	32°	16°	24°.0	48	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 ,,	⊞

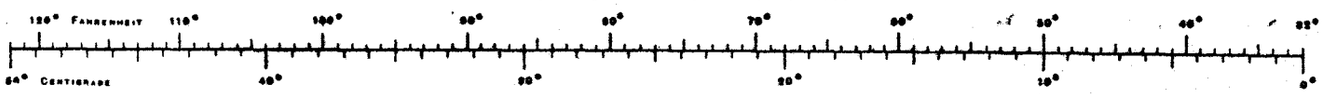
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 4th May, 1909.

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.															
Alexandria	759.7	+3.3	−1.2	N	moderate	Clear	20°.0	−1°.0	27°	+2°	19°	+3°	23°.0	89	0	135	83	slight
Port Said	758.9	+1.4	−1.3	NE	very light	¼ Clouded	24°.8	−0°.4	30°	+6°	21°	+5°	25°.5	61	0	49	41	slight
Mehalla el Kubra	758.9	+3.7	−2.1	NW	alm. calm	Clear	21°.4	−0°.6	35°	+6°	12°	0°	23°.5	93	—	—	—	—
Suez	756.9	+0.3	−3.4	NNE	alm. calm	¼ Clouded	25°.4	+0°.6	32°	+3°	21°	+5°	26°.5	63	0	34	17	very slight
Cairo: Helwan	758.0	+0.9	−3.3	NE	very light	Clear	25°.2	+0°.5	37°	+9°	17°	+3°	27°.0	33	0	47	33	—
Cairo: Giza	758.4	+1.1	−2.5	N	very light	Clear	21°.8	−0°.6	34°	+5°	16°	+4°	25°.0	58	drops	33	17	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	23°.3	+0°.6	36°	—	18°	—	27°.0	57	drops	33	—	—
Minia	—	—	—	NNW	very light	Clear	24°.5	−1°.5	38°	—	17°	—	27°.5	47	—	—	—	—
Assiut	757.9	+0.3	−1.7	NW	very light	¼ Clouded	26°.6	+3°.0	38°	+2°	16°	0°	27°.0	31	—	—	—	—
Aswan	757.8	−1.2	−1.0	N	very light	Clear	30°.2	+1°.8	41°	+3°	24°	+3°	32°.5	43	—	—	—	—
Wadi Halfa	757.7	+0.1	−1.1	N	very light	Clear	29°.0	+2°.4	41°	+5°	22°	+2°	31°.5	9	—	—	—	—
Merowe	757.0	+0.1	−1.7	N	light	Clear	31°.0	+0°.7	42°	+2°	22°	0°	32°.0	9	—	—	—	—
Atbara	755.6	−1.0	−1.2	NE	alm. calm	Clear	33°.2	+4°.8	42°	0°	18°	−5°	30°.0	28	0	0	—	—
Suakin	756.7	−0.9	−0.9	NW	light	¼ Clouded	29°.6	+0°.8	30°	−2°	28°	+4°	29°.0	77	0	2	21	rain: rough
Khartoum	756.1	+0.1	+1.1	NE	very light	Clear	32°.4	+0°.8	41°	−1°	22°	−2°	31°.5	13	0	0	●	—
Kassala	755.2	−0.6	−1.0	S	alm. calm	Clear	30°.0	−2°.2	41°	−1°	22°	−4°	31°.5	30	0	0	1	—
Gallabat																		
Wad Medani	755.4	−0.9	−0.1	NE	very light	Clear	32°.4	+0°.2	42°	−1°	23°	−1°	32°.5	9	0	2	2	—
Roseires																		
Dueim	755.7	−0.1	−0.2	W	very light	Clear	34°.5	−3°.5	41°	0°	21°	−1°	31°.0	8	0	0	5	—
El Obeid	757.7	−0.3	−0.2	NNE	alm. calm	Clear	30°.0	+2°.4	39°	−1°	18°	−3°	28°.5	6	0	35	2	—
Kodok																		
Mongalla																		
3/5/1908 Mongalla	757.1	−0.7	+0.9	—	calm	¼ Clouded	24°.0	−1°.5	28°	−6°	20°	−2°	24°.0	78	0	232	168	—

COMPARISON OF THERMOMETRIC SCALES



GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.06		+1.33		9
Khartoum	10.92		+0.85		9
Wadi Halfa	1.60		+0.19		19

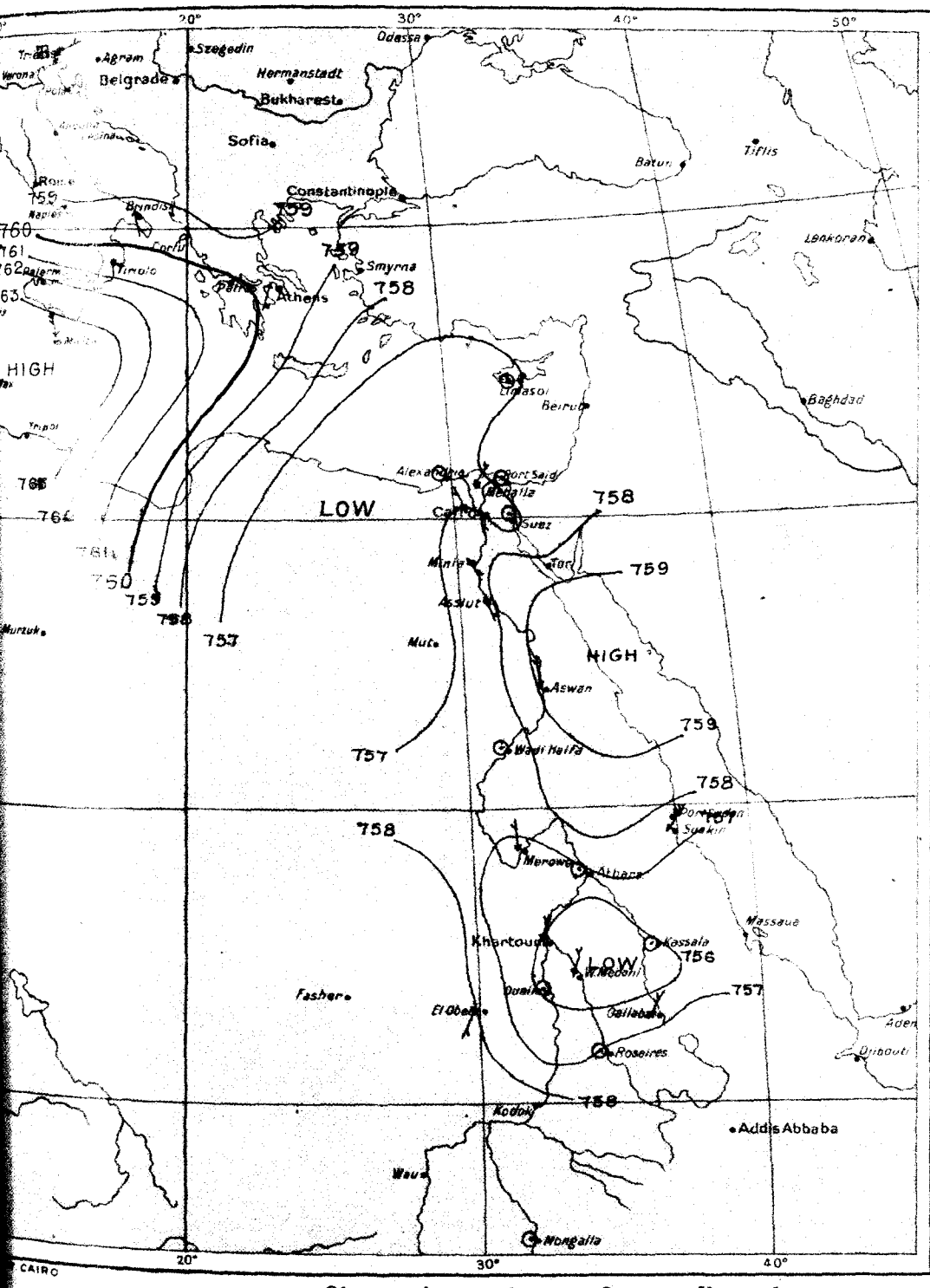
* Means derived from the last 10 years of low levels are consequently below the true means.

REMARKS:— Thunder and drops of rain at Helwan yesterday afternoon.

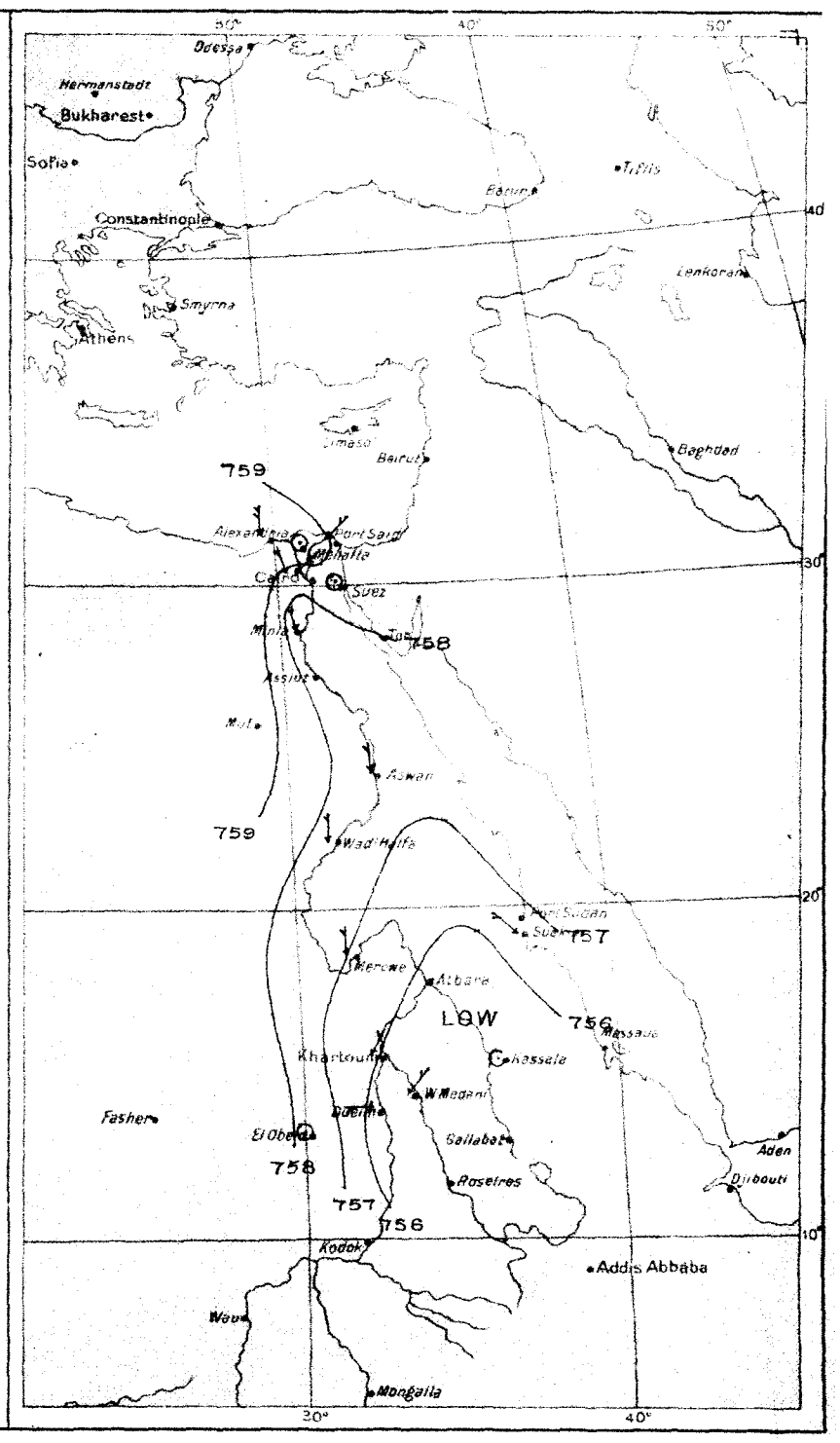
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (3-5-1909).



To-day (4-5-1909).



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 Reading	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.											
rieste	761.3	+3.2	ENE	light	¾ Clouded	9°.6	−2°.7	11°	7°	9°.0	40	12	moderate
alta	763.7	+0.1	WNW	fresh	½ Clouded	14°.5	−1°.5	19°	13°	16°.0	48	0	rath. rough
rindisi	759.2	−1.3	S	very light	½ Clouded	19°.9	0°.0	27°	14°	20°.5	67	0	very slight
hens	759.9	−0.5	SSW	very light	Clouded	17°.6	−0°.6	25°	15°	20°.0	67	0	moderate
masol (9 a.m.)	756 9	−1.0	NE	alm. calm	Clear	29°.4	−0°.6	32°	17°	24°.5	44	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* " ⊞

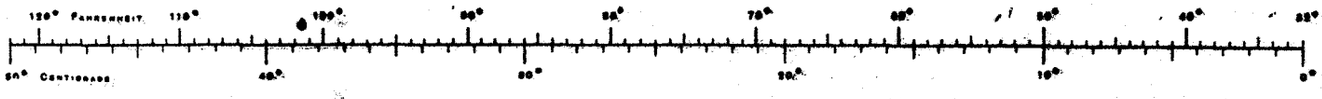
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 5th May, 1909.

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.															
Alexandria	763.2	+3.5	+2.3	N	light	Clear	19°.0	−1°.0	26°	+1°	18°	+2°	22°.0	87	0	135	83	very slight
Port Said	762.1	+3.2	+1.9	NW	light	¼ Clouded	21°.0	−3°.8	27°	−3°	19°	+3°	23°.0	82	0	49	41	slight
Mehalla el Kubra	761.2	+2.3	+0.2	NE	moderate	Clear	22°.7	+1°.3	32°	+3°	16°	+4°	24°.0	69	—	—	—	—
Suez	760.5	+3.6	+0.2	NNW	moderate	½ Clouded	22°.6	−2°.8	34°	+5°	15°	−1°	24°.5	76	0	34	17	rath. rough
Cairo: Helwan	762.2	+4.2	+0.9	NNE	moderate	Clear	20°.7	−4°.5	34°	+6°	18°	+4°	26°.0	72	0	47	33	—
Cairo: Giza	762.6	+4.2	+1.7	NW	moderate	¾ Clouded	20°.2	−1°.6	34°	+5°	15°	+3°	24°.5	79	0	33	17	—
Cairo: Ezbekia	—	—	—	NW	very light	½ Clouded	22°.0	−1°.3	34°	—	17°	—	25°.5	75	0	33	—	—
Minia	—	—	—	N	strong	¼ Clouded	23°.0	−1°.5	36°	—	18°	—	27°.0	63	—	—	—	—
Assiut	761.0	+3.1	+1.4	NW	very light	Clear	25°.0	−1°.6	38°	+2°	20°	+4°	29°.0	47	—	—	—	—
Aswan	759.7	+1.9	+0.9	N	light	Clear	28°.4	−1°.8	40°	+2°	22°	+1°	31°.0	45	—	—	—	—
Wadi Halfa	759.7	+2.0	−0.2	NNE	very light	Clear	29°.6	+0°.6	40°	+4°	19°	−1°	29°.5	21	—	—	—	—
Merowe	758.3	+1.3	−0.4	N	strong	Clear	29°.9	−1°.1	44°	+4°	23°	+1°	33°.5	8	—	—	—	—
Atbara	757.1	+1.5	+0.3	NNW	alm. calm	Clear	31°.2	−2°.0	43°	+1°	18°	−5°	30°.5	28	0	0	—	—
Suakin	758.5	+1.8	+0.9	NE	very light	¼ Clouded	29°.6	0°.0	32°	0°	25°	+1°	28°.5	64	0	2	21	slight
Khartoum	755.7	−0.4	+0.7	NE	very light	Clear	32°.7	+0°.3	42°	0°	25°	+1°	33°.5	19	0	0	0	—
Kassala	754.8	−0.4	−1.4	N	very light	Clear	34°.0	+4°.0	42°	0°	24°	−2°	33°.0	20	0	0	1	—
Gallabat	755.2	+0.4	−2.6	NNE	moderate	Clear	32°.5	+2°.5	39°	0°	20°	−2°	29°.5	27	0	51	18	—
Wad Medani	755.4	0.0	−0.1	N	very light	Clear	31°.4	−1°.0	42°	−1°	24°	0°	33°.0	24	0	2	2	—
Roseires	756.2	−0.3	−0.6	S	light	¼ Clouded	31°.4	−0°.6	40°	0°	20°	−3°	30°.0	41	0	39	38	—
Duaim	756.2	+0.5	+0.3	N	alm. calm	Clear	32°.2	−2°.3	43°	+2°	23°	+1°	33°.0	13	0	0	5	—
El Obeid	757.3	−0.4	−0.6	NW	alm. calm	Clear	30°.0	0°.0	40°	0°	21°	0°	30°.5	6	0	35	2	—
Kodok	758.6	+0.6	+1.4	S	very light	½ Clouded	27°.0	+0°.5	39°	+2°	21°	−1°	30°.0	63	0	63	28	—
Mongalla																		
4. 5. 1908																		
Gallabat	754.8	−1.8	−3.0	N	light	Clear	30°.0	+1°.5	38°	−1°	21°	−1°	29°.5	26	0	61	18	—
Roseires	756.5	−0.5	−0.3	NW	almost calm	¾ Clouded	32°.0	+1°.8	38°	−2°	21°	−2°	29°.8	36	0	39	38	—
Kodok	758.0	−0.5	+0.8	S	very light	Clear	26.5	+1°.5	36°	−1°	21°	−1°	28°.5	59	0	63	28	—

COMPARISON OF THERMOMETRIC SCALES.



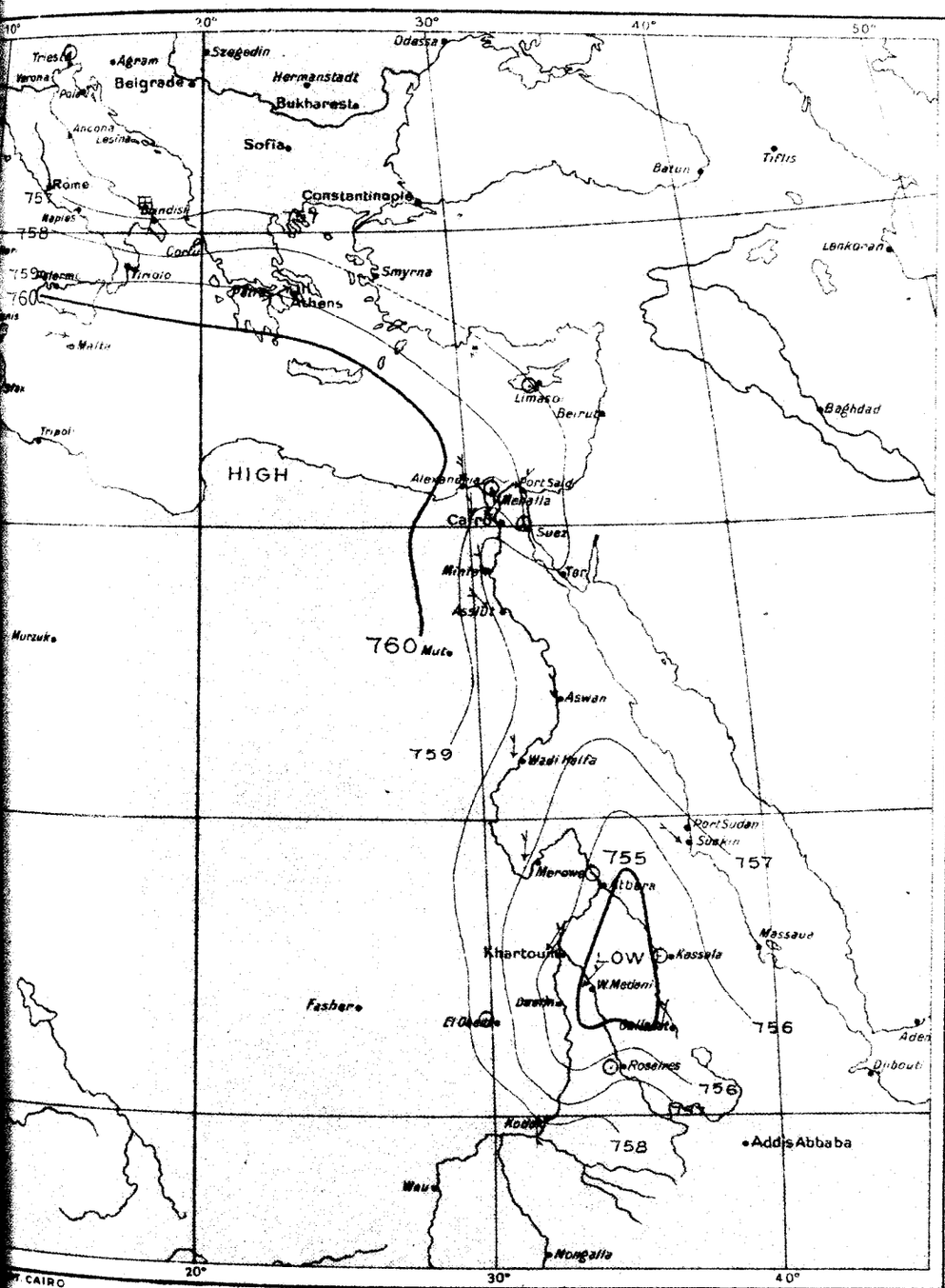
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Tanfikia					6
Roseires	12.12	12.14	+1.38	+1.37	9
Khartoum	11.05	11.09	+1.01	+1.05	9
Wadi Halfa	1.62	1.68	+0.22	+0.29	13

Means derived from the last 10 years of low levels are consequently below the true means.

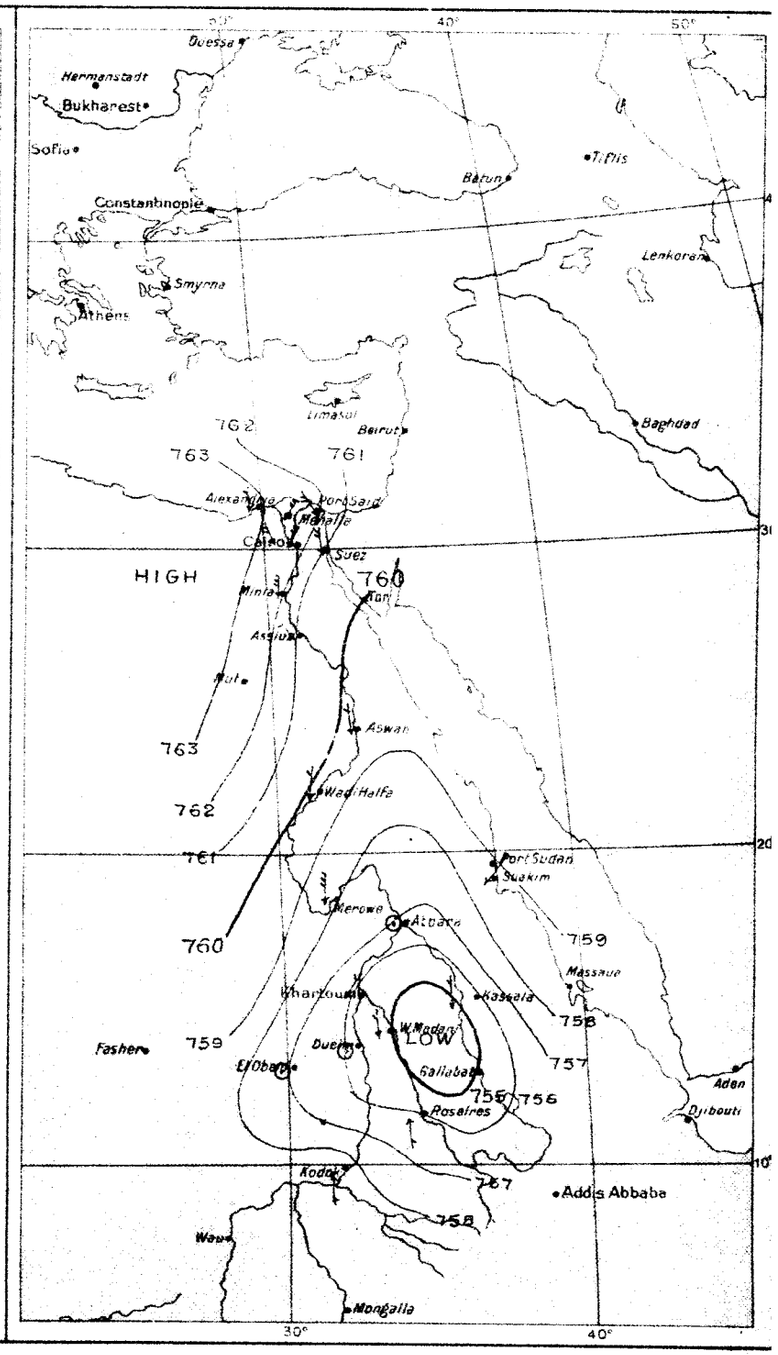
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (4-5-1909).



To-day (5-5-1909).



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 Reading	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.											
Trieste	759.9	−1.4	—	calm	Clear	8°.7	−0°.9	14°	8°	11°.0	66	0	very slight
Malta	762.7	−1.0	W	light	½ Clouded	14°.3	−0°.2	17°	12°	14°.5	66	0	slight
Brindisi	756.7	−2.5	SSE	very light	Rain	18°.7	−1°.2	26°	13°	19°.5	75	13	slight
Athens	758.9	−1.0	WSW	very light	½ Clouded	16°.0	−1°.6	25°	13°	19°.0	48	1	moderate
Limassol (9 a.m.)	757.9	+1.0	—	calm	Clear	28°.3	−1°.1	32°	18°	25°.0	54	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 ,,	⊞

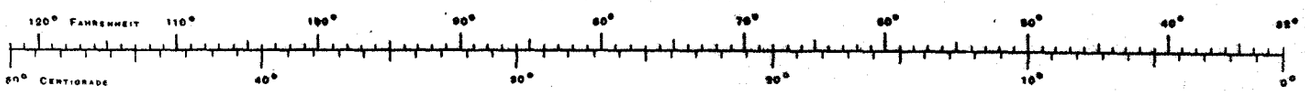
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 6th May, 1909.

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 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.															
Alexandria	760.9	−2.3	+0.4	NE	light	Clear	20°.6	+1°.6	23°	−2°	19°	+2°	21°.0	76	0	135	83	very slight
Port Said	761.0	−1.1	+0.8	NW	light	¼ Clouded	22°.2	+1°.2	29°	+4°	20°	+3°	24°.5	68	0	49	41	slight
Mehalla el Kubra	758.4	−2.8	−1.8	NE	very light	½ Clouded	22°.6	−0°.1	28°	−1°	14°	−2°	21°.0	26	—	—	—	—
Suez	758.5	−2.0	−1.5	NNW	very light	½ Clouded	27°.0	+4°.4	32°	+2°	20°	+4°	26°.0	49	0	34	17	slight
Cairo: Helwan	759.0	−3.2	−1.9	NE	violent	½ Clouded	23°.4	+2°.7	31°	+3°	20°	+5°	25°.5	39	0	47	33	—
Cairo: Giza	760.0	−2.6	−1.0	NW	light	½ Clouded	22°.4	+2°.2	30°	0°	16°	+3°	23°.0	56	0	33	18	—
Cairo: Ezbekia	—	—	—	N	moderate	½ Clouded	23°.6	+1°.6	32°	—	16°	—	24°.0	53	0	33	—	—
Minia	—	—	—	N	moderate	Clear	25°.5	+2°.5	35°	—	17°	—	26°.0	39	—	—	—	—
Assiut	762.5	+1.5	+2.4	NW	very light	Clear	23°.4	−1°.6	37°	−3°	19°	+3°	28°.0	51	—	—	—	—
Aswan	758.5	−1.2	−0.3	N	very light	Clear	29°.4	+1°.0	40°	+3°	24°	+3°	32°.0	52	—	—	—	—
Wadi Halfa	758.3	−1.4	−0.7	NE	alm. calm	Clear	28°.0	−1°.6	39°	+4°	21°	+2°	30°.0	21	—	—	—	—
Merowe	757.1	−1.2	−2.3	NW	fresh	Clear	33°.0	+3°.1	43°	+5°	23°	+3°	33°.0	9	—	—	—	—
Atbara																		
Suakin	757.4	−1.1	−0.4	ENE	alm. calm	¼ Clouded	30°.2	+0°.6	32°	0°	25°	+1°	28°.5	67	0	2	21	slight
Khartoum	755.9	+0.2	+0.2	NE	light	¼ Clouded	31°.4	−1°.3	43°	+2°	26°	+2°	34°.5	13	0	0	0	—
Kassala	754.0	−0.8	−1.9	SE	very light	½ Clouded	34°.0	0°.0	42°	+1°	24°	0°	33°.0	23	0	0	1	—
Gallabat	756.1	+0.9	−0.7	NE	light	Clear	28°.6	−3°.9	38°	−1°	20°	−4°	29°.0	45	0	51	19	—
Wad Medani	755.1	−0.3	−1.1	N	alm. calm	Clear	31°.3	−0°.1	42°	0°	24°	+1°	33°.0	19	0	2	2	—
Roseires	757.0	+0.8	+0.1	W	alm. calm	¼ Clouded	30°.2	−1°.2	40°	−1°	20°	−3°	30°.0	45	0	39	38	—
Dueim	756.4	+0.2	+0.1	—	calm	Clear	34°.2	+2°.0	43°	+2°	26°	+3°	34°.5	13	0	0	5	—
El Obeid	757.9	+0.6	−0.3	WSW	alm. calm	Clear	29°.8	−0°.2	40°	+1°	23°	+3°	31°.5	42	0	35	2	—
Kodok	758.3	−0.3	+1.7	S	very light	Clear	27°.0	0°.0	37°	−1°	21°	−1°	29°.0	63	0	63	28	—
Mongalla																		
Mongalla 5/5/1909	757.8	—	+1.6	S	almost calm	½ Clouded	24°.6	—	37	+3°	22°	0°	29°.6	80	1	233	179	—

COMPARISON OF THERMOMETRIC SCALES



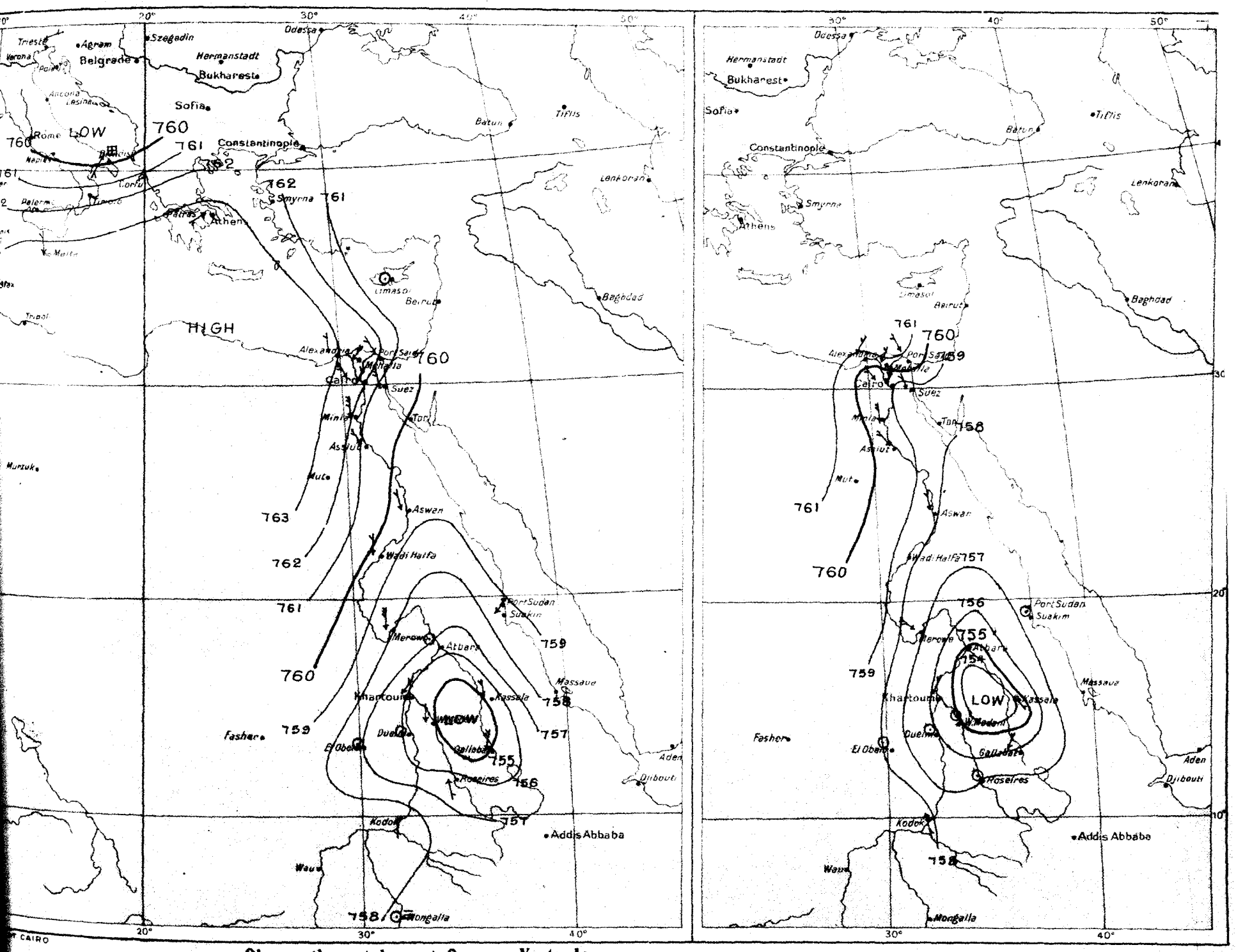
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.14	12.20	+1.37	+1.44	9
Khartoum	11.09		+1.05		9
Wadi Halfa	1.68		+0.29		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (5-5-1909). **To-day (6-5-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	759.2	−0.7	ENE	very light	¾ Clouded	14°.2	+5°.5	17°	9°	13°.0	56	0	very slight
Malta	763.3	+0.6	N	light	½ Clouded	15°.0	+0°.7	18°	11°	14°.5	60	0	very slight
Brindisi	759.8	+3.1	SW	light	Clouded	16°.2	−2°.5	25°	13°	19°.0	77	33	slight
Athens	763.1	+4.2	WSW	very light	¼ Clouded	15°.0	−1°.0	20°	11°	15°.5	60	0	slight
Limassol (9 a.m.)	760.5	+2.6	—	calm	Clear	27°.8	−0°.5	33°	17°	25°.0	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* " ⊞

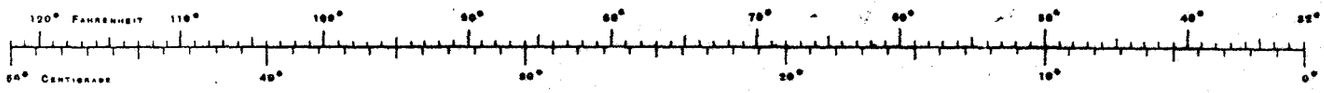
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 7th May, 1909.

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 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.															
Alexandria	756.5	−4.4	−4.4	NNE	alm. calm	¾ Clouded	20°.6	0°.0	24°	−1°	18°	+2°	21°.0	82	0	135	83	calm
Port Said	756.1	−4.9	−4.1	NE	very light	¼ Clouded	22°.2	0°.0	25°	+1°	20°	+4°	22°.5	84	0	49	41	slight
Mehalla el Kubra	755.9	−2.5	−5.1	N	alm. calm	¼ Clouded	24°.6	+2°.0	31°	+2°	14°	−2°	22°.5	56	—	—	—	—
Suez	755.1	−3.4	−5.2	N	alm. calm	¼ Clouded	22°.5	−4°.5	34°	+5°	20°	+4°	27°.0	78	0	34	17	very slight
Cairo: Helwan	755.1	−3.9	−6.2	NE	very light	¾ Clouded	23°.3	−0°.1	32°	+4°	19°	+5°	25°.5	58	0	47	33	—
Cairo: Giza	755.7	−4.3	−5.3	N	moderate	¾ Clouded	21°.6	−0°.8	31°	+1°	15°	+2°	23°.0	75	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	23°.4	−0°.2	32°	—	16°	—	24°.0	70	0	33	—	—
Minia	—	—	—	N	very light	½ Clouded	22°.5	−3°.0	38°	—	18°	—	28°.0	66	—	—	—	—
Assiut	761.0	−1.5	+0.9	NW	very light	Clear	24°.6	+1°.2	36°	+2°	19°	+3°	27°.5	43	—	—	—	—
Aswan	759.7	+1.2	+0.9	N	light	Clear	27°.4	−2°.0	39°	+2°	22°	+1°	30°.5	55	—	—	—	—
Wadi Halfa	757.3	−1.0	−1.7	NNE	alm. calm	Clear	29°.2	+1°.2	39°	+4°	17°	−2°	28°.0	16	—	—	—	—
Merowe	757.5	+0.4	−1.9	N	very light	Clear	30°.7	−2°.3	41°	+3°	23°	+3°	32°.0	14	—	—	—	—
Atbara	755.8	−0.2	−2.0	NNW	moderate	Clear	31°.0	−1°.8	43°	+2°	24°	+2°	33°.5	20	0	0	—	—
Suakin	756.6	−0.8	−1.2	NE	very light	½ Clouded	30°.2	0°.0	32°	0°	26°	+2°	29°.0	74	0	2	21	rath. rough
Khartoum	756.0	+0.1	+0.3	NE	very light	Clear	31°.8	+0°.4	42°	+1°	23°	−1°	32°.5	15	0	0	●	—
Kassala	755.2	+1.2	−0.7	S	light	½ Clouded	34°.0	0°.0	41°	0°	29°	+5°	35°.0	20	0	0	1	—
Gallabat	758.8	+2.7	+2.0	W	very light	Clear	29°.0	+0°.4	37°	−2°	22°	−2°	29°.5	37	3	54	19	—
Wad Medani	756.8	+1.7	+0.6	N	alm. calm	Clear	32°.1	+0°.8	42°	0°	22°	−1°	32°.0	14	0	2	2	—
Roseires	756.2	−0.8	−0.7	S	alm. calm	¼ Clouded	31°.5	+1°.3	39°	−2°	29°	+6°	34°.0	39	0	39	38	—
Dueim	756.2	−0.2	+0.1	S	alm. calm	Clear	34°.8	+0°.6	42°	+1°	23°	0°	32°.5	20	0	0	5	—
El Obeid	757.7	−0.2	−0.5	SW	alm. calm	Clear	30°.5	+0°.7	39°	0°	23°	+3°	31°.0	33	0	35	2	—
Kodok	758.1	−0.2	+1.5	S	very light	Clear	28°.5	+1°.5	37°	−1°	23°	+1°	30°.0	58	0	63	29	—
Mongalla																		
6. 5. 1909																		
Atbara	756.0	−1.1	−1.8	NE	almost calm	Clear	32°.8	+1°.6	42°	+1°	18	−4°	30°.0	18	0	0	—	—
Mongalla	757.9	+0.1	+1.1	—	calm	½ Clouded	26°.5	+2°.0	29°	−5°	22	0°	25°.5	77	0	238	181	—

Comparison of Thermometric Scales



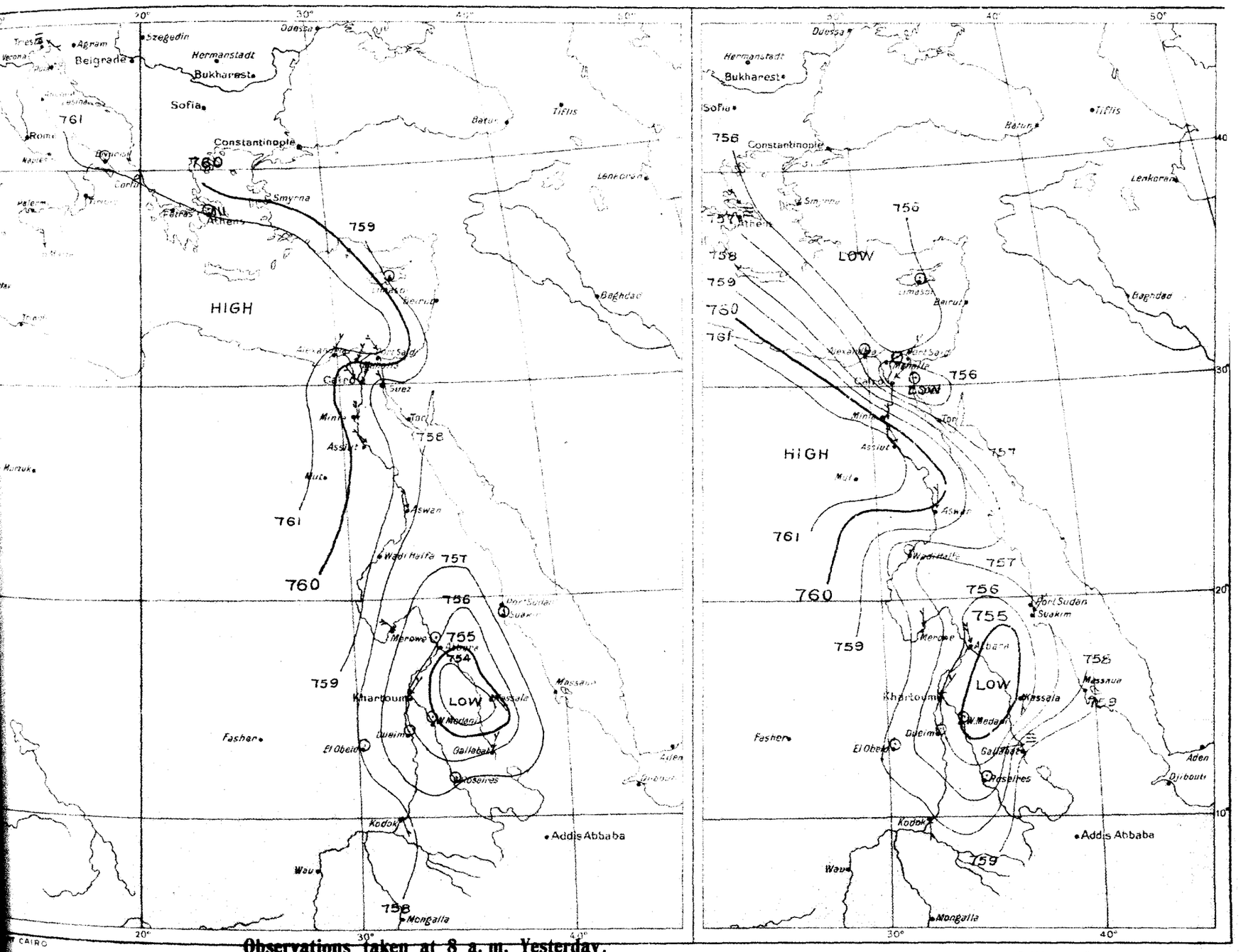
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.20	12.17	+1.44	+1.42	9
Khartoum	11.12	11.16	+1.09	+1.09	9
Wadi Halfa	1.68	1.70	+0.30	+0.33	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (6-5-1909). **To-day (7-5-1909).**



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 Reading	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.											
rieste	761.3	+2.1	ENE	very light	Clouded	12°.6	−1°.6	18°	11°	14°.5	70	3	very slight
alta	762.2	−1.1	N	light	¼ Clouded	15°.2	+0°.2	18°	11°	14°.5	64	0	slight
rindisi	760.8	+1.0	—	calm	¾ Clouded	15°.6	−0°.6	25°	12°	18°.5	74	0	calm
thens	760.7	−2.4	—	calm	Clouded	14°.0	−1°.0	19°	11°	15°.0	93	6	very slight
massol (9 a.m.)	758 9	−1.6	—	calm	Clear	25°.6	−2°.2	26°	15°	20°.5	46	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 ,,	⊞

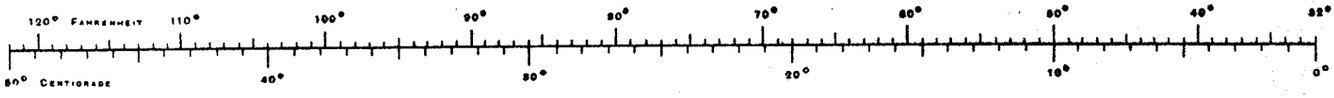
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 8th May, 1909.

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.															
Alexandria	754.1	−2.4	−6.4	E	light	¼ Clouded	22°.6	+2°.0	24°	−1°	19°	+2°	21°.5	69	0	135	83	calm
Port Said	755.3	−0.8	−4.9	E	alm. calm	Clear	23°.8	+1°.6	26°	+1°	19°	+2°	22°.5	85	0	49	41	calm
Mehalla el Kubra	755.4	−0.5	−4.8	N	alm. calm	Clear	24°.8	+0°.2	34°	+5°	16°	0°	25°.0	77	—	—	—	—
Suez	754.3	−0.8	−5.7	SSW	alm. calm	¾ Clouded	23°.0	+0°.5	32°	+2°	20°	+4°	26°.0	78	0	34	17	very slight
Cairo Helwan	754.6	−0.5	−6.3	—	calm	Clear	24°.7	+1°.4	37°	+9°	20°	+5°	28°.5	58	0	47	33	—
Cairo Giza	754.4	−1.3	−6.6	NW	alm. calm	Clear	24°.0	+2°.4	34°	+4°	19°	+6°	26°.5	73	0	33	18	—
Cairo Ezbekia	—	—	—	—	calm	Clear	27°.0	+3°.6	35°	—	19°	—	27°.0	63	0	33	—	—
Minia	—	—	—	SE	alm. calm	¼ Clouded	27°.7	+5°.2	37°	—	19°	—	28°.0	42	—	—	—	—
Assiut	760.1	−0.9	0.0	ESE	light	Clear	27°.0	+2°.4	36°	+2°	19°	+3°	27°.5	38	—	—	—	—
Aswan	757.5	−2.2	−1.3	N	very light	½ Clouded	29°.4	+2°.0	40°	+3°	24°	+3°	32°.0	53	—	—	—	—
Wadi Halfa	755.4	−1.9	−3.6	SE	very light	Clear	33°.4	+4°.2	43°	+8°	21°	+2°	32°.0	7	—	—	—	—
Merowe	756.9	−0.6	−2.5	SE	alm. calm	Clear	29°.3	−1°.4	41°	+3°	23°	+3°	32°.0	25	—	—	—	—
Atbara																		
Suakin	756.4	−0.2	−1.4	NW	very light	¼ Clouded	31°.2	+1°.0	32°	0°	26°	+2°	29°.0	62	0	2	21	moderate
Khartoum	756.2	+0.2	+0.5	NE	alm. calm	Clear	30°.5	−1°.3	42°	+1°	23°	−1°	32°.5	24	0	0	0	—
Kassala	755.6	+0.4	−0.3	S	very light	Clear	30°.0	−4°.0	40°	−1°	21°	−3°	30°.5	16	0	0	1	—
Gallabat																		
Wad Medani	757.8	+1.0	+1.6	SE	light	Clear	31°.3	−0°.8	42°	0°	24°	+1°	33°.0	5	0	2	2	—
Roseires	757.1	+0.9	+0.2	S	alm. calm	Clear	30°.0	−1°.5	38°	−3°	23°	0°	30°.5	44	0	39	38	—
Dueim	756.5	+0.3	+0.2	—	calm	Clear	33°.5	−1°.3	42°	+1°	22°	−1°	32°.0	29	6	6	5	—
El Obeid	757.9	+0.2	−0.3	WSW	very light	Clear	28°.9	−1°.6	39°	0°	21°	+1°	30°.0	40	0	35	2	—
Kodok	757.7	−0.4	+1.1	S	light	Clouded	29°.0	+0°.5	37°	−1°	23°	+1°	30°.0	55	0	63	29	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



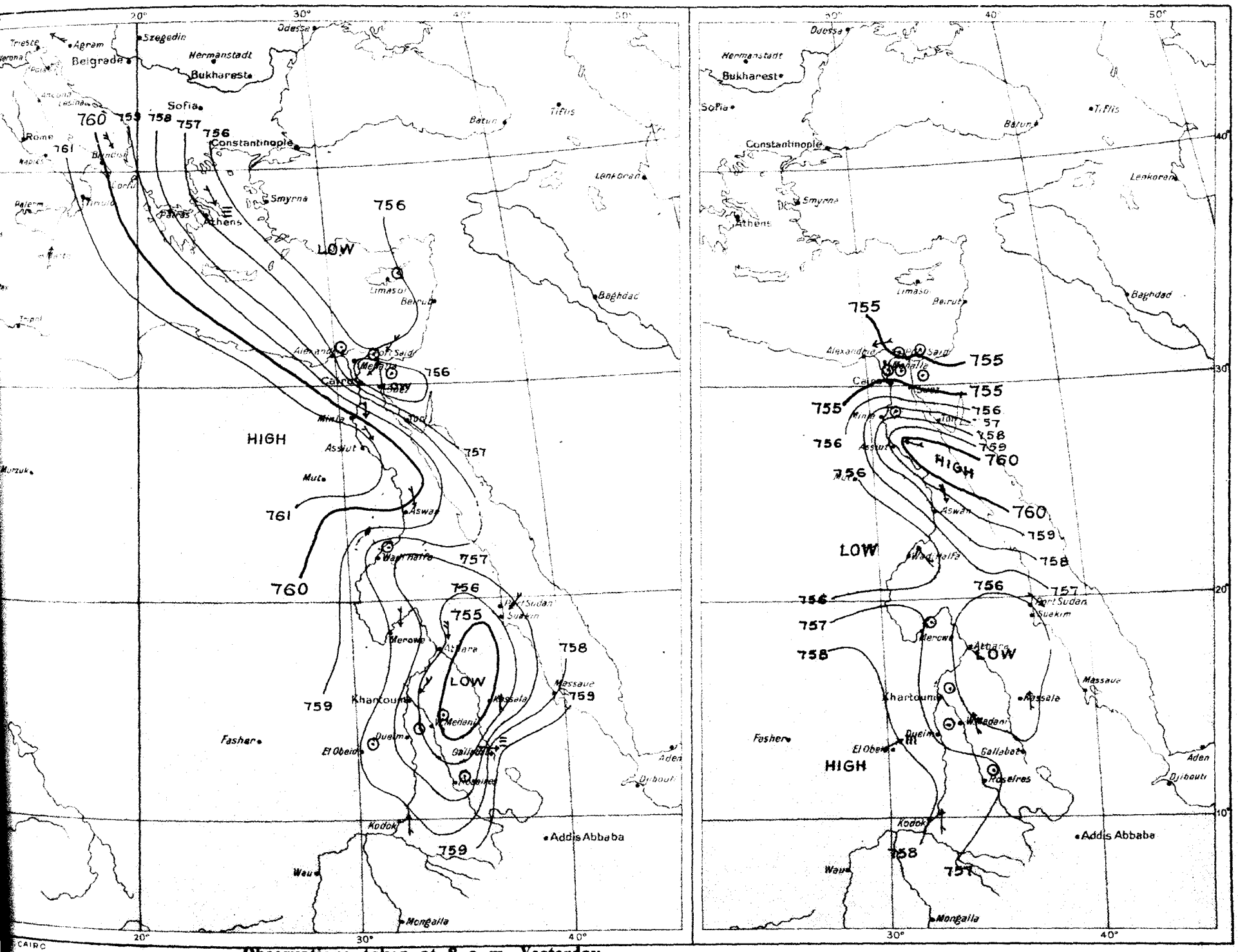
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.17	12.06	+1.42	+1.16	9
Khartoum	11.16	11.20	+1.09	+1.14	9
Wadi Halfa	1.70	1.75	+0.33	+0.38	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (7-5-1909). **To-day (8-5-1909).**



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 Reading	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.											
ieste	764.8	+3.5	ENE	moderate	¼ Clouded	10°.8	−1°.8	16°	10°	13°.0	34	0	moderate
lta	761.7	−0.5	SSW	very light	½ Clouded	16°.7	+1°.5	18°	13°	15°.5	68	0	calm
indisi	759.8	−1.0	NW	fresh	¾ Clouded	15°.2	−0°.4	21°	11°	16°.0	80	0	rough
hens	756.5	−4.2	NW	very light	Clear	15°.8	+1°.8	18°	12°	15°.0	54	2	slight
nassol (9 a.m.)	755.9	−3.0	S	alm. calm	½ Clouded	26°.7	+1°.1	29°	13°	21°.0	44	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* " ⊞

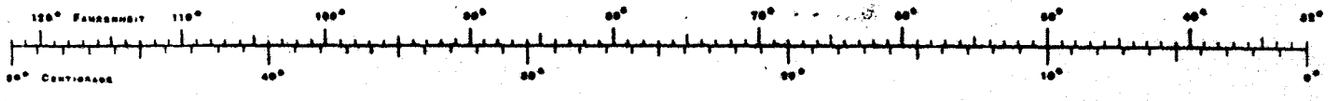
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 9th May, 1909.

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 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.															
Alexandria	759.6	+5.5	−0.9	N	moderate	Clear	19°.2	−3°.4	25°	0°	18°	+1°	21°.5	72	0	135	83	slight
Port Said	758.0	+2.7	−2.2	N	moderate	Clear	21°.2	−2°.6	26°	+1°	20°	+3°	23°.0	75	0	49	41	rath. rough
Mehalla el Kubra	759.3	+3.9	−0.9	N	moderate	Clear	22°.4	−2°.4	32°	+3°	11°	−5°	21°.5	71	—	—	—	—
Suez	758.0	+3.7	−2.0	NNE	very light	½ Clouded	24°.0	+1°.0	29°	−1°	21°	+5°	25°.0	69	0	34	17	slight
Cairo: Helwan	758.5	+3.9	−2.4	N	fresh	¼ Clouded	19°.9	−4°.8	38°	+10°	18°	+3°	28°.0	70	0	47	33	—
Cairo: Giza	759.0	+4.6	−2.0	NW	light	Clear	21°.0	−3°.0	38°	+8°	17°	+4°	27°.5	70	0	33	18	—
Cairo: Ezbekia	—	—	—	WNW	light	Clear	21°.8	−5°.2	38°	—	18°	—	28°.0	72	drops	33	—	—
Minia	—	—	—	N	moderate	Clear	23°.0	−4°.7	40°	—	19°	—	29°.5	66	—	—	—	—
Assiut	758.4	−1.7	−1.7	NW	light	Clear	22°.4	−4°.6	40°	+6°	21°	+5°	30°.5	65	—	—	—	—
Aswan	759.0	+1.5	+0.2	N	light	Clear	30°.4	+1°.0	41°	+4°	19°	−2°	30°.0	41	—	—	—	—
Wadi Halfa	758.7	+3.3	−0.3	N	alm. calm	Clear	30°.4	−3°.0	42°	+7°	22°	+3°	32°.0	22	—	—	—	—
Merowe	755.8	−1.1	−3.6	N	light	Clear	33°.1	+3°.8	43°	+5°	26°	+6°	34°.5	12	—	—	—	—
Atbara	754.3	−0.1	−3.5	N	alm. calm	Clear	32°.8	+1°.8	43°	+2°	26°	+4°	34°.5	19	0	0	—	—
Suakin	756.0	−0.4	−1.8	ENE	alm. calm	½ Clouded	31°.6	+0°.4	34°	+2°	28°	+4°	31°.0	70	0	2	21	moderate
Khartoum	754.5	−1.7	−1.2	NE	very light	Clear	35°.5	+5°.0	43°	+2°	25°	+1°	34°.0	18	0	0	0	—
Kassala	755.0	−0.6	−0.9	S	alm. calm	Clear	33°.0	+3°.0	41°	0°	21°	−3°	31°.0	22	0	0	1	—
Gallabat	754.6	+1.1	−2.2	N	very light	Clear	29°.5	−0°.9	38°	−1°	18°	−6°	28°.0	33	0	54	19	—
Wad Medani	755.0	−2.8	−1.2	N	alm. calm	Clear	30°.4	−0°.9	42°	0°	20°	−3°	31°.0	18	0	2	2	—
Roseires	755.5	−1.6	−1.4	NW	alm. calm	Clear	30°.6	+0°.6	39°	−2°	20°	−3°	29°.5	39	0	39	38	—
Dueim	755.3	−1.2	−1.0	—	calm	Clear	34°.2	+0°.7	42°	+1°	24°	+1°	33°.0	30	0	6	5	—
El Obeid	756.5	−1.4	−1.7	N	alm. calm	¼ Clouded	28°.5	−0°.4	40°	+1°	22°	+2°	31°.0	27	0	35	2	—
Kodok	756.5	−1.2	−0.1	S	very light	¼ Clouded	29°.0	0°.0	38°	0°	20°	−2°	29°.0	61	6	69	39	—
Mongalla																		
8/5/1909																		
Atbara	754.4	−1.4	−3.4	N	almost calm	Clear	31°.0	0°.0	40°	−1°	22	0°	31°.0	13	0	0	—	—
Gallabat	753.5	−3.3	−3.8	SE	very light	Clear	30°.4	+1°.4	37°	−2°	24°	0°	30°.5	33	0	54	19	—
Mongalla	757.0	—	+0.2	S	almost calm	½ Clouded	26°.0	—	30°	−4°	22°	0°	26°.0	73	0	223	182	—

Comparison of Thermometric Scales



GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia		10.68		+0.52	5
Roseires	12.06	12.00	+1.16	+1.17	9
Khartoum	11.20		+1.14		9
Wadi Halfa	1.75		+0.38		19

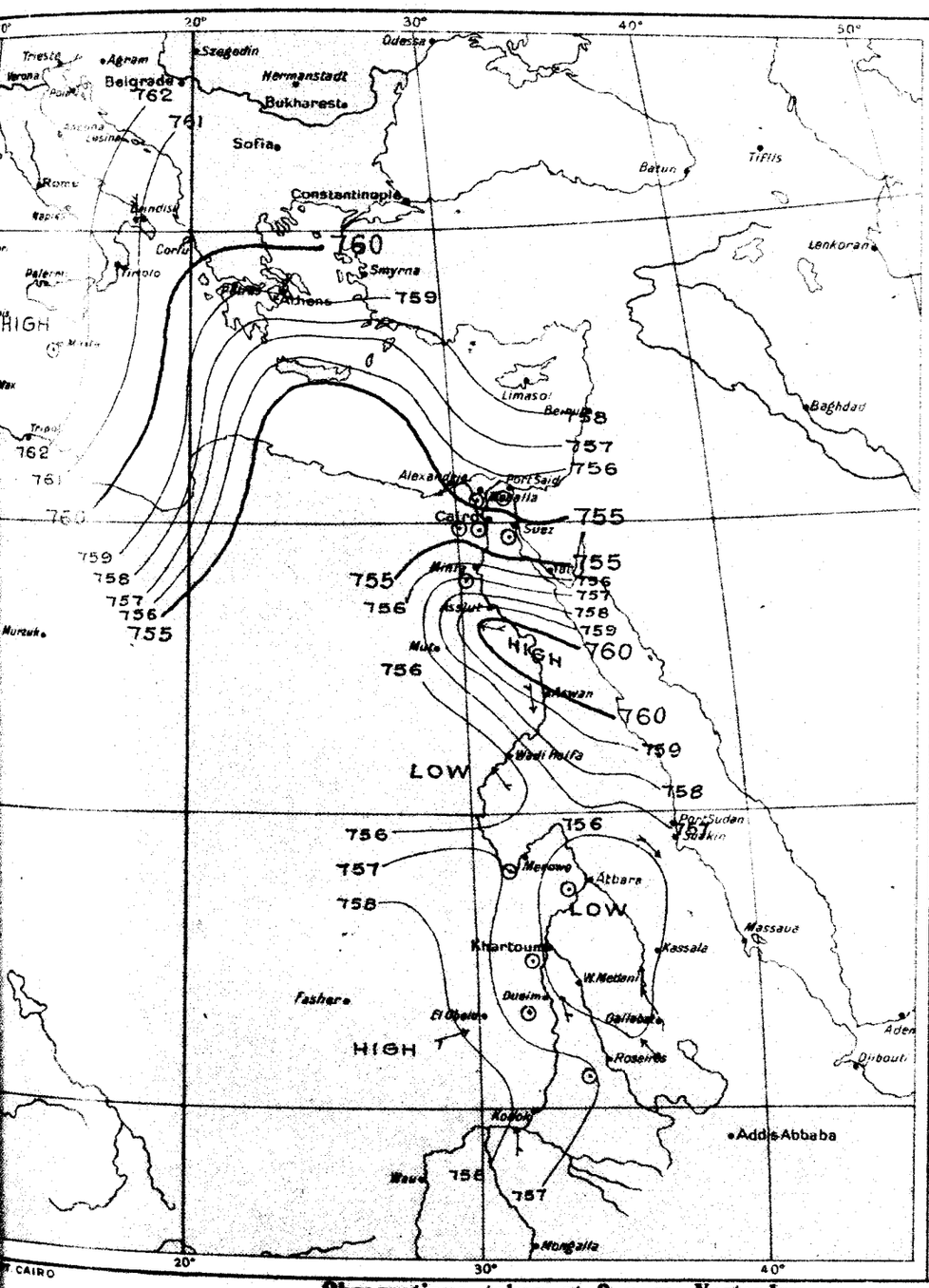
Means derived from the last 10 years of low levels are consequently below the true means.

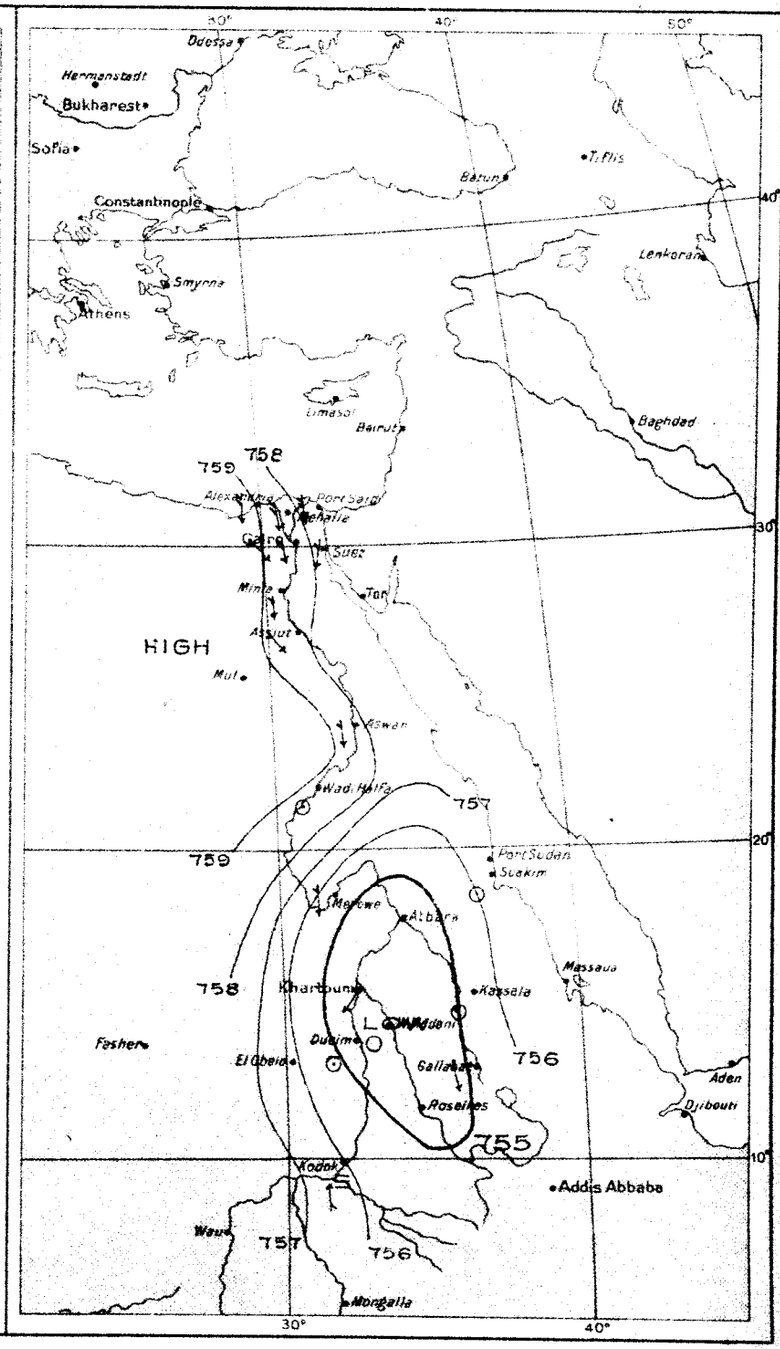
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-5-1909).

To-day (9-5-1909).





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 Reading	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.											
Trieste	765.4	+0.6	ENE	light	Clouded	7°.6	−3°.2	16°	7°	11°.5	40	0	calm
Malta	762.6	+0.9	S	alm. calm	½ Clouded	16°.8	+0°.1	19°	13°	16°.0	75	0	calm
Brindisi	761.2	+1.4	N	moderate	Clear	14°.6	−0°.6	21°	11°	16°.0	85	0	very rough
Athens	758.8	+2.3	NNE	moderate	¾ Clouded	12°.4	−3°.4	20°	11°	15°.5	66	0	moderate
Limassol (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* " ⊞

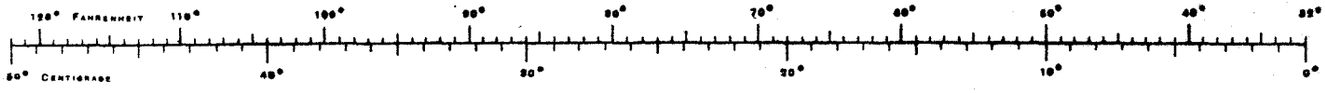
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 10th May, 1909.

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.															
Alexandria	762.3	+2.7	+1.8	N	light	Clear	17°.8	−1°.4	22°	−3°	16°	−1°	19°.0	68	0	135	83	very slight
Port Said	761.4	+3.4	+1.2	N	very light	¼ Clouded	19°.6	−1°.6	23°	−2°	18°	+1°	20°.5	65	0	49	41	slight
Mehalla el kubra	761.4	+2.1	+1.2	NE	very light	Clear	20°.7	−1°.7	27°	−2°	12°	−4°	19°.5	67	—	—	—	—
Suez	761.0	+3.0	+1.0	N	alm. calm	¼ Clouded	21°.0	−3°.0	30°	0°	17°	−1°	23°.5	64	0	34	17	calm
Cairo Helwan	761.4	+2.9	+0.5	NE	moderate	Clear	17°.7	−2°.2	31°	+3°	14°	−1°	22°.5	63	0	47	33	—
Cairo Giza	762.0	+3.0	+1.0	N	light	Clear	18°.2	−2°.8	29°	−1°	13°	0°	21°.0	67	0	33	18	—
Cairo Ezbekia	—	—	—	N	alm. calm	Clear	20°.2	−1°.6	30°	—	14°	—	22°.0	62	0	33	—	—
Minia	—	—	—	N	moderate	Clear	20°.5	−2°.5	32°	—	15°	—	23°.5	64	—	—	—	—
Assiut	760.6	+2.2	+0.5	NNW	very light	Clear	22°.4	0°.0	32°	−2°	17°	+1°	24°.5	52	—	—	—	—
Aswan	759.5	+0.5	+0.7	N	light	Clear	28°.4	−2°.0	40°	+3°	23°	+2°	31°.5	51	—	—	—	—
Wadi Halfa	758.7	0.0	−0.3	N	alm. calm	Clear	31°.2	+0°.8	39°	+4°	20°	+1°	29°.5	13	—	—	—	—
Merowe	757.1	+1.3	−2.3	NW	very strong	Clear	31°.5	−1°.6	44°	+6°	26°	+6°	35°.0	4	—	—	—	—
Atbara	756.1	+1.8	−1.7	NNE	moderate	Clear	31°.8	−1°.0	43°	+2°	22°	0°	32°.5	16	0	0	—	—
Suakin	755.5	−0.5	−2.3	NE	moderate	½ Clouded	32°.0	+0°.4	32°	0°	28°	+4°	30°.0	69	0	2	21	rath. rough
Khartoum	755.0	+0.5	−0.7	NE	moderate	Clear	32°.5	−3°.0	44°	+3°	25°	+1°	34°.5	15	0	0	0	—
Kassala	754.7	−0.3	−1.2	S	alm. calm	Clear	34°.0	+1°.0	42°	+1°	24°	0°	33°.0	18	0	0	2	—
Gallabat																		
Wad Medani	754.5	−0.5	−1.7	NE	moderate	Clear	34°.3	+3°.9	44°	+2°	26°	+3°	35°.0	13	0	2	2	—
Roseires																		
Dueim	755.4	+0.1	−0.9	SE	very light	Clear	32°.2	−2°.0	44°	+3°	26°	+3°	35°.0	32	0	6	5	—
El Obeid	756.1	−0.4	−2.1	W	alm. calm	Clear	32°.7	+4°.2	41°	+2°	23°	+3°	32°.0	16	0	35	2	—
Kodok	756.6	+0.1	0.0	S	moderate	½ Clouded	28°.0	−1°.0	38°	0°	20°	−2°	29°.0	70	0	69	39	—
Mongalla																		
Mongalla 9 5 1909	757.9	+0.9	+1.1	S	almost calm	½ Clouded	26°.5	+0°.5	33°	−1°	21	−1°	27°.0	66	0	233	184	—

COMPARISON OF THERMOMETRIC SCALES



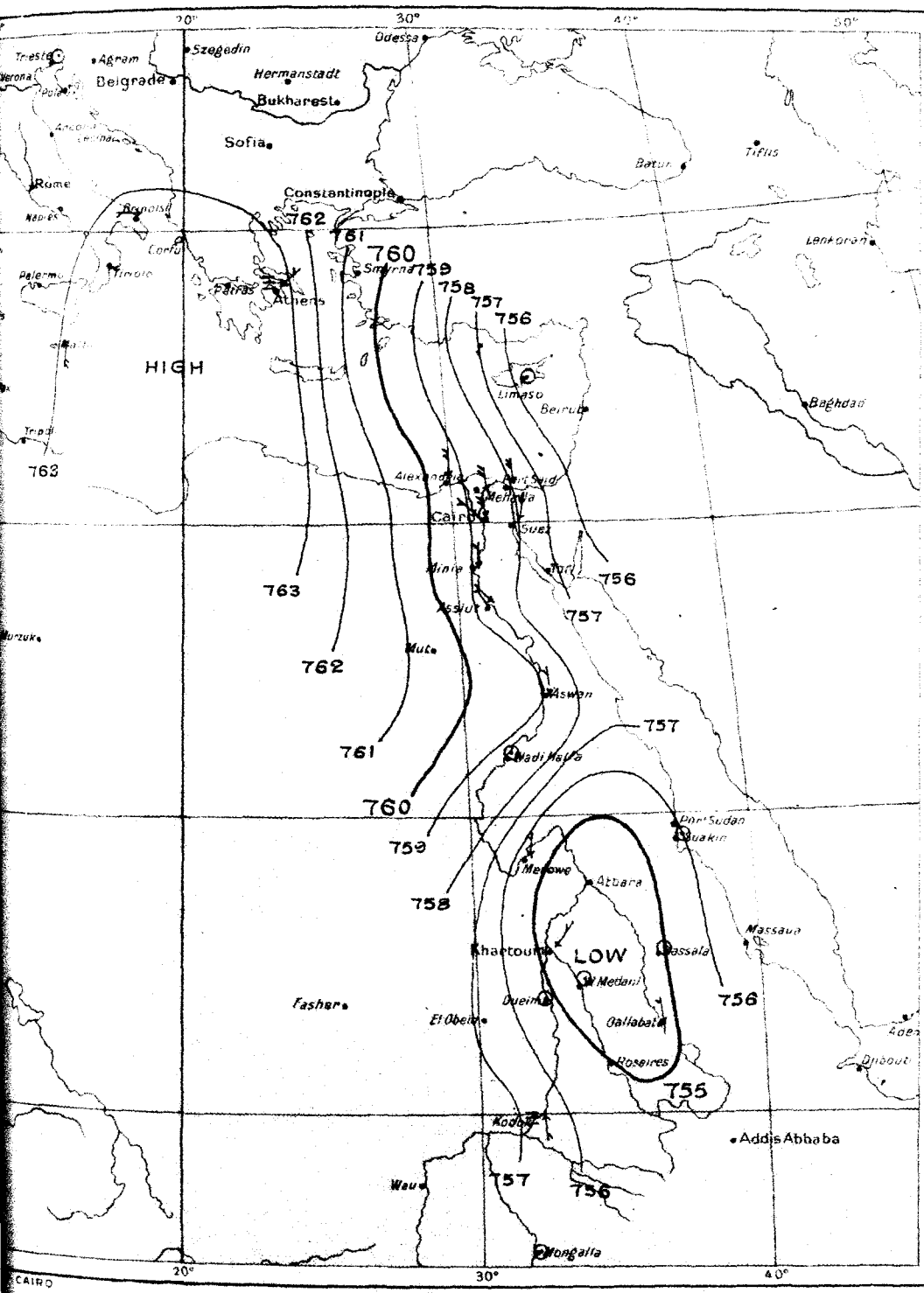
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.68	10.69	+0.52	+0.50	6
Roseires	12.00		+1.17		9
Khartoum	11.19	11.14	+1.15	+1.12	9
Wadi Halfa	1.80	1.80	+0.43	+0.42	19

Means derived from the last 10 years of low levels are consequently below the true means.

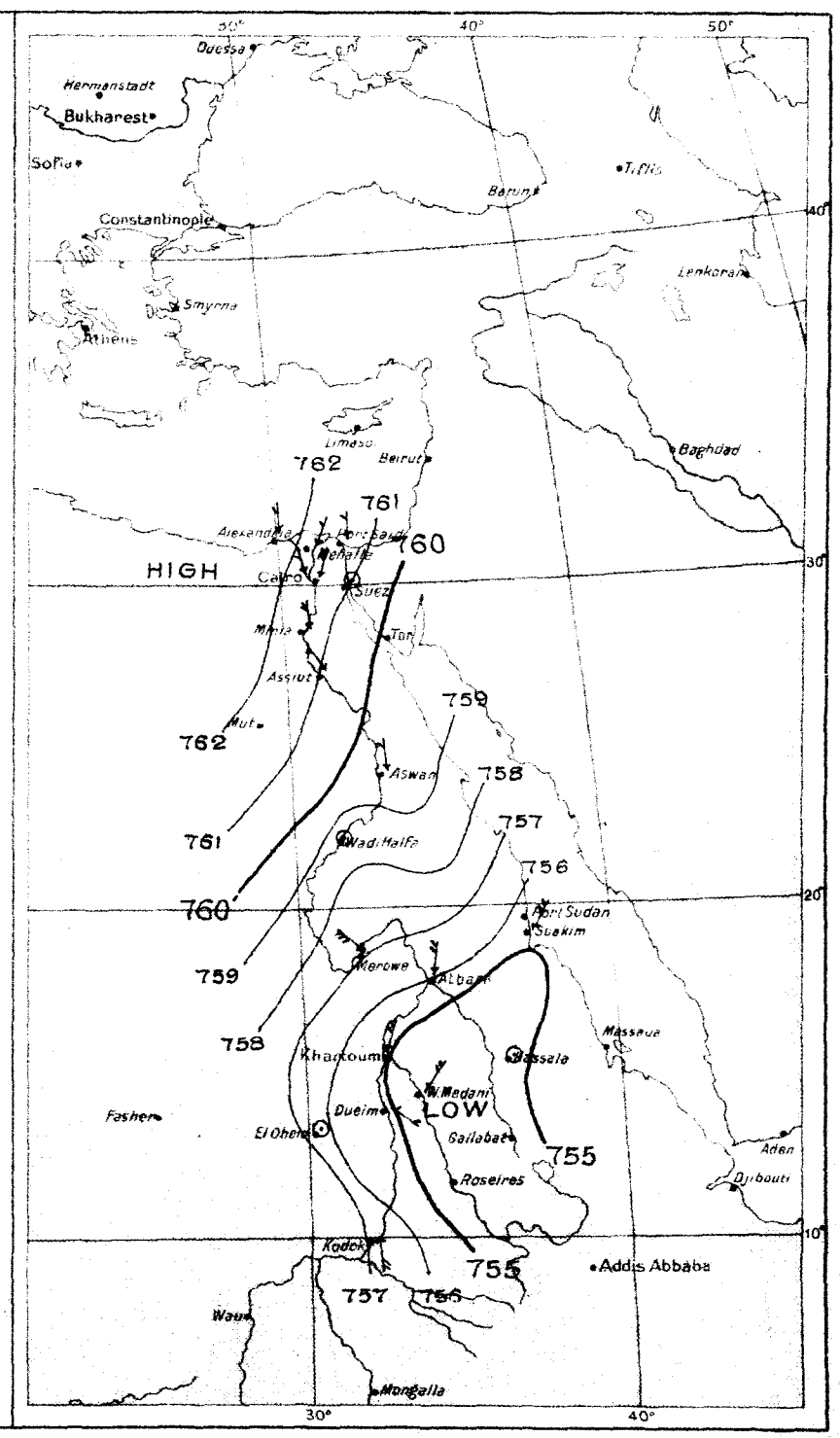
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (9-5-1909).



To-day (10-5-1909).



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 Reading	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.											
ieste	762.3	−3.1	—	calm	Clouded	8°.8	+1°.2	12°	7°	9°.5	71	0	calm
alta	763.3	+0.7	SSE	moderate	Clouded	17°.5	+0°.7	19°	15°	17°.0	72	0	very slight
indisi	763.1	+1.9	W	light	Clear	14°.5	−0°.1	21°	11°	16°.0	76	0	slight
iens	763.2	+4.4	NE	very light	½ Clouded	16°.5	+4°.1	18°	10°	14°.0	36	1	slight
maasol (9 a.m.)	755.4	+1.3	—	calm	Clear	25°.0	−0°.6	28°	10°	19°.0	61	0	very slight
asol 8/8	754.1	−1.8	—	calm	Fog	25°.6	−1°.1	26°	16°	22°.0	85	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 ,,	⊞

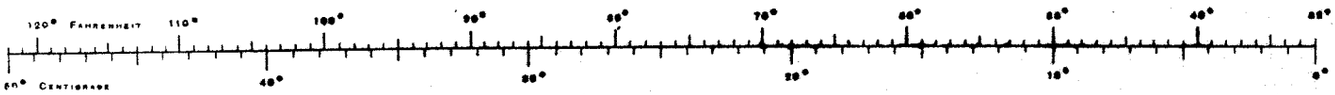
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 11th May, 1909.

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 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.															
Alexandria	763.3	+1.0	+2.9	NE	very light	½ Clouded	19°.0	+1°.2	22°	−4°	17°	0°	19°.5	75	0	135	83	calm
Port Said	762.1	+0.7	+2.1	NE	light	¼ Clouded	20°.4	+0°.8	22°	−4°	17°	−1°	19°.5	73	0	49	41	slight
Mehalla el Kubra	763.2	+1.8	+2.5	E	light	Clear	20°.7	0°.0	22°	−9°	11°	−3°	16°.5	67	—	—	—	—
Suez	760.8	−0.2	+0.8	N	alm. calm	Clear	21°.0	0°.0	29°	−5°	17°	−1°	23°.0	74	0	34	17	calm
Cairo: Helwan	761.2	−0.2	+0.8	NE	very light	Clear	19°.9	+2°.2	28°	−5°	15°	−2°	21°.5	62	0	47	33	—
Cairo: Giza	761.9	−0.1	+1.4	NNW	light	Clear	19°.0	+0°.8	28°	−5°	14°	−1°	21°.0	75	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	21°.0	+0°.8	30°	—	14°	—	22°.0	70	0	33	—	—
Minia	—	—	—	N	light	Clear	20°.5	0°.0	30°	—	16°	—	23°.0	64	—	—	—	—
Assiut	760.8	+0.2	+1.4	NNW	very light	Clear	22°.2	−0°.2	32°	−6°	16°	−2°	24°.0	53	—	—	—	—
Aswan	758.5	−1.0	+0.2	N	light	Clear	28°.2	−0°.2	40°	+1°	21°	−1°	30°.5	40	—	—	—	—
Wadi Halfa	759.5	+0.8	+1.1	N	very light	Clear	25°.6	−5°.6	36°	−3°	20°	−1°	28°.0	26	—	—	—	—
Merowe	758.1	+1.0	−0.5	N	very strong	Clear	30°.0	−1°.5	42°	+2°	24°	+4°	33°.0	14	—	—	—	—
Atbara	756.0	−0.1	−1.4	NNE	very light	Clear	32°.2	+0°.4	42°	0°	28°	+6°	35°.0	11	0	0	—	—
Suakin	757.7	+2.2	0.0	NE	light	½ Clouded	29°.8	−2°.2	34°	+1°	26°	+2°	30°.0	70	0	2	22	moderate
Khartoum	755.7	+0.7	0.0	NNE	light	Clear	31°.2	−1°.3	43°	+1°	23°	−1°	33°.0	13	0	0	2	—
Kassala	754.8	+0.1	−1.5	SE	very light	Clear	35°.4	+1°.4	43°	+2°	24°	0°	33°.5	19	0	0	2	—
Gallabat																		
Wad Medani	756.3	+1.8	+0.1	W	alm. calm	Clear	31°.8	−2°.5	42°	−1°	24°	+2°	33°.0	27	0	2	2	—
Roseires	756.7	+1.9	−1.2	S	alm. calm	¼ Clouded	30°.2	−3°.3	40°	−1°	25°	+3°	32°.5	35	0	39	38	—
Dueim	756.6	+1.2	+0.1	W	very light	Clear	34°.3	+2°.1	44°	+3°	23°	0°	33°.5	23	0	6	6	—
El Obeid	757.9	+1.8	−2.0	SW	light	Clear	29°.5	−3°.2	40°	+1°	23°	+2°	31°.5	33	0	35	2	—
Kodok	758.0	+1.4	+0.4	S	light	½ Clouded	25°.5	−2°.5	38°	0°	19°	−3°	28°.5	58	15	84	39	—
Mongalla																		
10 5 1909																		
Gallabat	756.8	+2.2	0.0	E	light	Clear	31°.0	+1°.5	40°	+1°	15	−9°	27°.5	29	0	34	19	—
Roseires	754.8	−0.7	−2.1	W	very light	¼ Clouded	33°.5	+2°.9	41°	0°	22°	−1°	31°.5	36	0	39	38	—
Mongalla	758.0	+0.1	+1.2	S	almost calm	½ Clouded	25°.5	−1°.0	33°	−1°	21°	−1°	27°.0	80	1	234	190	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday May 8th. 1909

	mm.		mm.
Athens	−0.6	Bombay	−2.3
Beirut	−2.1	Seychelles	+0.5
Alexandria	−1.9	Zanzibar	+0.8
Abbassia	−1.2	Aden	+1.4

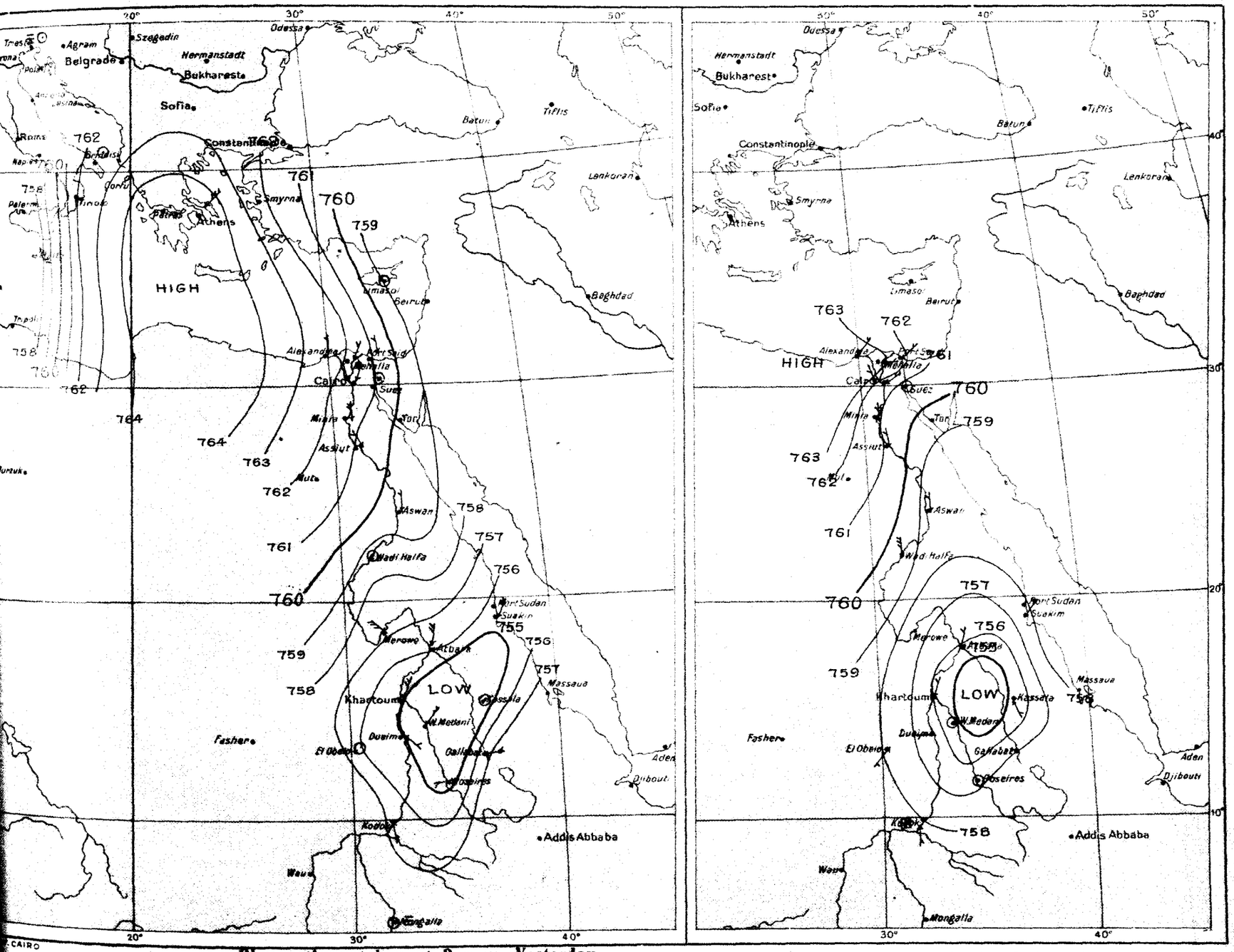
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.69	10.70	+0.50	+0.50	6
Roseires	12.00	11.90	+1.18	+0.99	9
Khartoum	11.14	11.06	+1.12	+1.04	9
Wadi Halfa	1.80	1.78	+0.42	+0.40	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (10-5-1909). **To-day (11-5-1909).**



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 Reading	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.											
rieste	760.0	−2.3	—	calm	Rain	10°.9	+2°.1	14°	9°	11°.5	81	2	very slight
alta	757.4	−5.9	SE	moderate	Clouded	17°.2	−0°.3	19°	15°	17°.0	82	0	rath. rough
rindisi	762.5	−0.6	S	alm. calm	Rain	13°.4	−1°.1	19°	9°	14°.0	76	0	very slight
hens	764.6	+1.4	NE	strong	¾ Clouded	15°.0	−1°.5	18°	10°	14°.0	51	0	rough
nassol (9 a.m.)	758.9	+3.5	—	calm	Clear	23°.3	−1°.7	29°	11°	20°.0	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* " ⊞

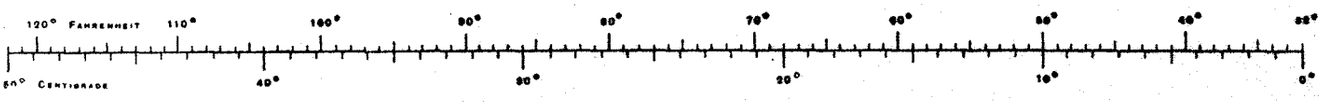
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 12th May, 1909.

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 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.															
Alexandria	761.7	−1.6	+1.3	NNE	light	Clouded	20°.1	+1°.1	22°	−4°	17°	0°	19°.5	81	0	135	83	very slight
Port Said	760.5	−1.6	+0.5	NNE	very light	Clear	22°.2	+1°.8	23°	−3°	19°	+1°	21°.0	72	0	49	41	slight
Mehalla el Kubra	761.4	−1.8	+0.7	NE	alm. calm	Clear	24°.7	+4°.0	29°	−2°	14°	0°	21°.5	63	—	—	—	—
Suez	759.9	−0.9	−0.1	NNW	alm. calm	¼ Clouded	22°.0	+1°.0	32°	−2°	17°	−1°	24°.5	79	0	34	17	very slight
Cairo: Helwan	759.8	−1.4	−0.6	NNE	moderate	Clear	22°.9	+3°.0	31°	−2°	18°	+1°	24°.5	55	0	47	33	—
Cairo: Giza	760.5	−1.4	0.0	NW	light	Clear	21°.0	+2°.0	30°	−3°	16°	+1°	23°.0	76	0	33	18	—
Cairo: Ezbekia	—	—	—	NNE	very light	¼ Clouded	22°.1	+1°.1	31°	—	16°	—	23°.5	72	0	33	-	—
Minia	—	—	—	N	light	¼ Clouded	22°.5	+2°.0	34°	—	17°	—	25°.5	63	—	—	—	—
Assiut	759.5	−1.3	+0.1	WNW	light	Clear	24°.0	+1°.8	35°	−3°	18°	0°	26°.5	49	—	—	—	—
Aswan	758.3	−0.2	0.0	N	very light	Clear	30°.2	+2°.0	40°	+1°	24°	+2°	32°.0	48	—	—	—	—
Wadi Halfa	757.5	−2.0	−0.9	N	very light	Clear	30°.0	+4°.4	38°	−1°	22°	+1°	30°.0	12	—	—	—	—
Merowe	756.1	−2.0	−2.5	NE	very light	Clear	32°.8	+2°.8	42°	+2°	25°	+5°	33°.5	12	—	—	—	—
Atbara																		
Suakin	757.4	−0.3	−0.3	SSE	very light	¼ Clouded	33°.4	+3°.6	32°	−1°	25°	+1°	28°.5	44	0	2	22	moderate
Khartoum	755.7	0.0	0.0	N	very light	Clear	31°.5	+0°.3	42°	0°	23°	−1°	32°.5	13	0	0	2	—
Kassala	755.4	+0.6	−0.9	SSE	very light	Clear	33°.0	−2°.4	42°	+1°	26°	+2°	34°.0	21	0	0	2	—
Gallabat																		
Wad Medani																		
Roseires	756.6	−0.1	−1.3	SW	alm. calm	½ Clouded	31°.8	+1°.6	39°	−2°	26°	+4°	32°.5	36	0	39	38	—
Dueim	754.6	−2.0	−1.9	—	calm	Clear	32°.0	−2°.3	42°	+1°	23°	0°	32°.5	34	0	6	6	—
El Obeid	757.6	−0.3	−2.3	NW	very light	¼ Clouded	30°.8	+1°.3	39°	0°	21°	0°	30°.0	2	0	35	2	—
Kodok																		
Mongalla	756.7	−0.2	−0.9	—	calm	¼ Clouded	25°.5	−1°.0	32°	0°	22°	+1°	27°.0	80	0	234	208	—
11 5 1908																		
Gallabat	757.5	+0.7	+0.1	E	very light	Clear	32°.0	+1°.0	39°	0°	19°	−3°	29°.0	22	0	54	19	—
Mongalla	756.9	−1.1	−0.7	S	almost calm	¼ Clouded	26°.5	+1°.0	32°	0°	22°	+2°	27°.5	69	0	234	200	—

Comparison of Thermometric Scales



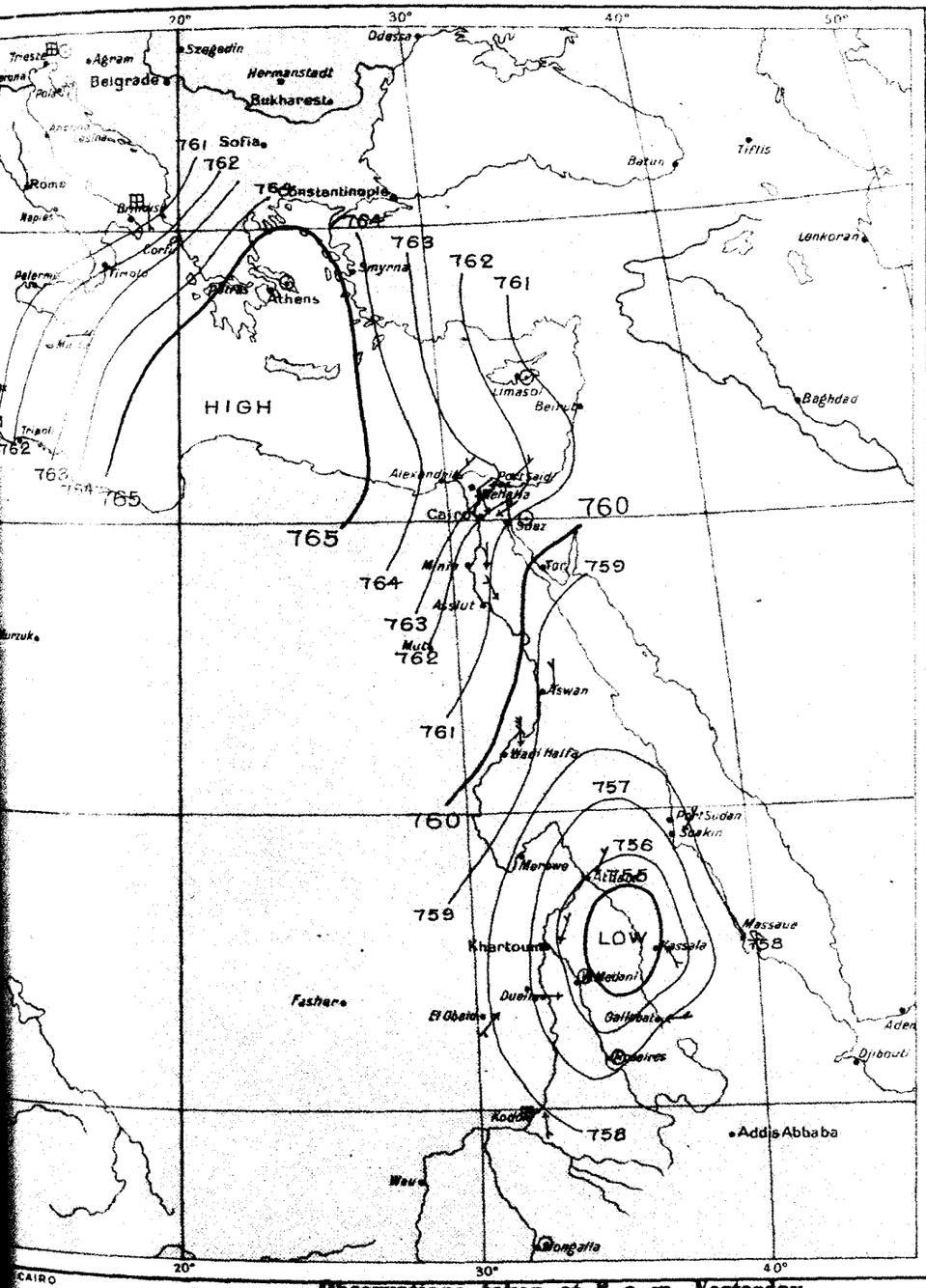
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.70		+0.50		6
Roseires	11.90	11.84	+0.99	+0.92	9
Khartoum	11.06		+1.04		9
Wadi Halfa	1.78	1.77	+0.40	+0.38	19

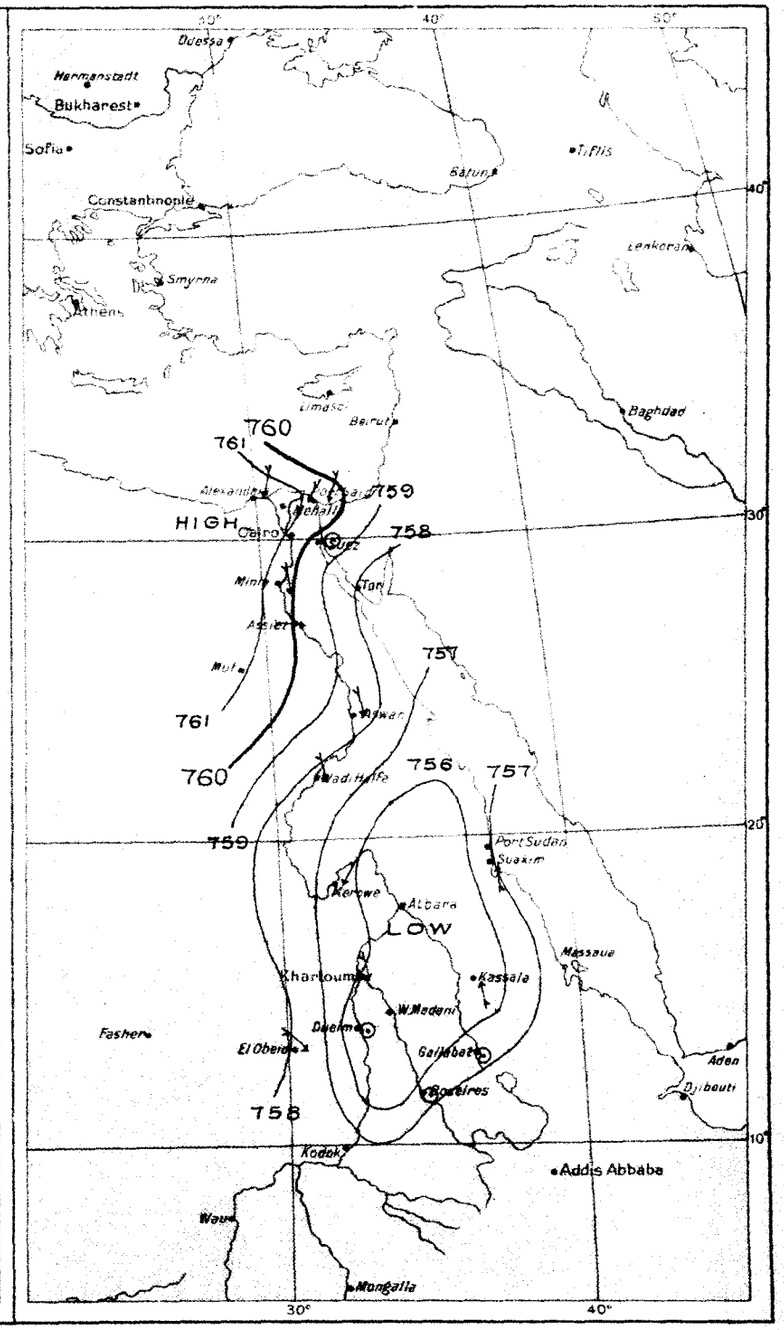
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (11-5-1909).





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 Reading	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.											
ieste	761.8	+1.8	–	calm	Clouded	12°.0	+1°.1	12°	10°	11°.0	89	15	calm
lta	762.5	+5.1	E	moderate	¾ Clouded	17°.2	0°.0	21°	15°	18°.0	90	0	rath. rough
ndisi	760.5	−2.0	S	light	Rain	19°.1	+5°.7	19°	9°	14°.0	31	12	rath. rough
ens	765.7	+1.1	–	calm	Clear	16°.2	+1°.2	21°	10°	15°.5	46	0	very slight
assol (9 a.m.)	761.2	+2.3	–	calm	Clear	25°.6	+2°.3	27°	12°	19°.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* ,, ⊞

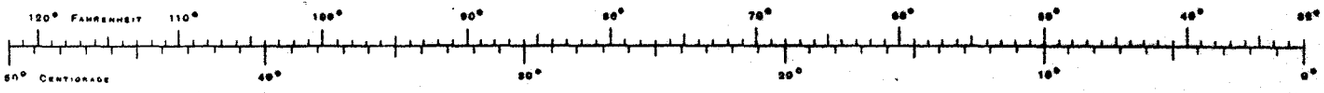
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 13th May, 1909.

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 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.															
Alexandria	759.1	−2.6	−1.3	NNE	alm. calm	Clear	21°.0	+0°.9	24°	−2°	19°	+2°	21°.5	87	0	135	83	calm
Port Said	758.2	−2.3	−1.8	N	very light	Clear	22°.6	+0°.4	26°	0°	19°	+1°	22°.5	80	0	49	43	very slight
Mehalla el Kubra	757.9	−3.5	−2.8	E	very light	Clear	25°.8	+1°.1	32°	−2°	16°	−2°	24°.0	63	—	—	—	—
Suez	756.9	−3.0	−3.1	NNE	very light	½ Clouded	23°.0	+1°.0	34°	0°	19°	+1°	26°.5	78	0	34	17	very slight
Cairo Helwan	757.5	−2.3	−2.9	NE	moderate	½ Clouded	24°.2	+1°.3	33°	0°	17°	0°	25°.0	56	0	47	33	—
Cairo Giza	758.8	−1.7	−1.7	N	very light	¼ Clouded	21°.1	−1°.0	32°	−1°	15°	0°	23°.5	77	0	33	18	—
Cairo Ezbekia	—	—	—	N	alm. calm	¼ Clouded	23°.6	+1°.5	33°	—	16°	—	24°.5	72	0	33	—	—
Minia	—	—	—	NNW	very light	Sand haze	26°.5	+4°.0	36°	—	19°	—	27°.5	49	—	—	—	—
Assiut	757.2	−2.3	−2.2	NNW	very light	Clear	28°.6	+4°.6	37°	−1°	21°	+3°	29°.0	43	—	—	—	—
Aswan	757.6	−0.7	−0.7	N	light	Clear	31°.4	+1°.2	43°	+4°	26°	+4°	34°.5	53	—	—	—	—
Wadi Halfa	756.1	−1.4	−2.3	NE	alm. calm	Clear	29°.8	−0°.2	40°	+1°	24°	+3°	32°.0	23	—	—	—	—
Merowe																		
Atbara																		
Suakin																		
Khartoum	754.4	−1.3	−1.3	—	calm	Clear	31°.8	+0°.3	41°	−1°	22°	−2°	31°.5	8	0	0	2	—
Kassala	753.9	−1.5	−2.4	SE	very light	¾ Clouded	36°.0	+3°.0	41°	0°	30°	+6°	35°.5	19	0	0	2	—
Gallabat																		
Wad Medani	754.7	+0.1	−1.5	N	alm. calm	Clear	32°.3	−0°.9	44°	+1°	20°	−2°	32°.0	19	0	2	2	—
Roseires																		
Dueim	755.0	+0.4	−1.5	NW	alm. calm	Clear	30°.4	−1°.6	42°	+1°	22°	−1°	32°.0	19	0	6	6	—
El Obeid	756.2	−1.4	−3.7	N	alm. calm	¼ Clouded	31°.5	+0°.7	40°	+1°	20°	−1°	30°.0	6	0	35	2	—
Kodok	756.4	−0.7	−1.2	S	alm. calm	Clouded	29°.0	−0°.5	39°	+1°	23°	+1°	31°.0	61	0	84	39	—
Mongalla																		
12 5 1908																		
Atbara	755.3	−0.7	−2.1	SSE	almost calm	Clear	31°.8	−0°.4	43°	+1°	22	0°	32°.8	32	0	0	—	—
Gallabat	757.7	+0.2	+0.3	E	very light	Clear	32°.0	0°.0	38°	−1°	18°	−4°	28°.0	28	0	54	19	—
Wad Medani	754.6	−1.7	−1.6	W	very light	Clear	33°.2	+1°.4	42°	−1°	20°	−2	31°.0	5	0	2	2	—
Kodok	757.1	−0.9	−0.5	S	very light	Clear	29°.5	+4°.0	36°	−2°	21°	−1°	28°.8	49	0	84	39	—

COMPARISON OF THERMOMETRIC SCALES



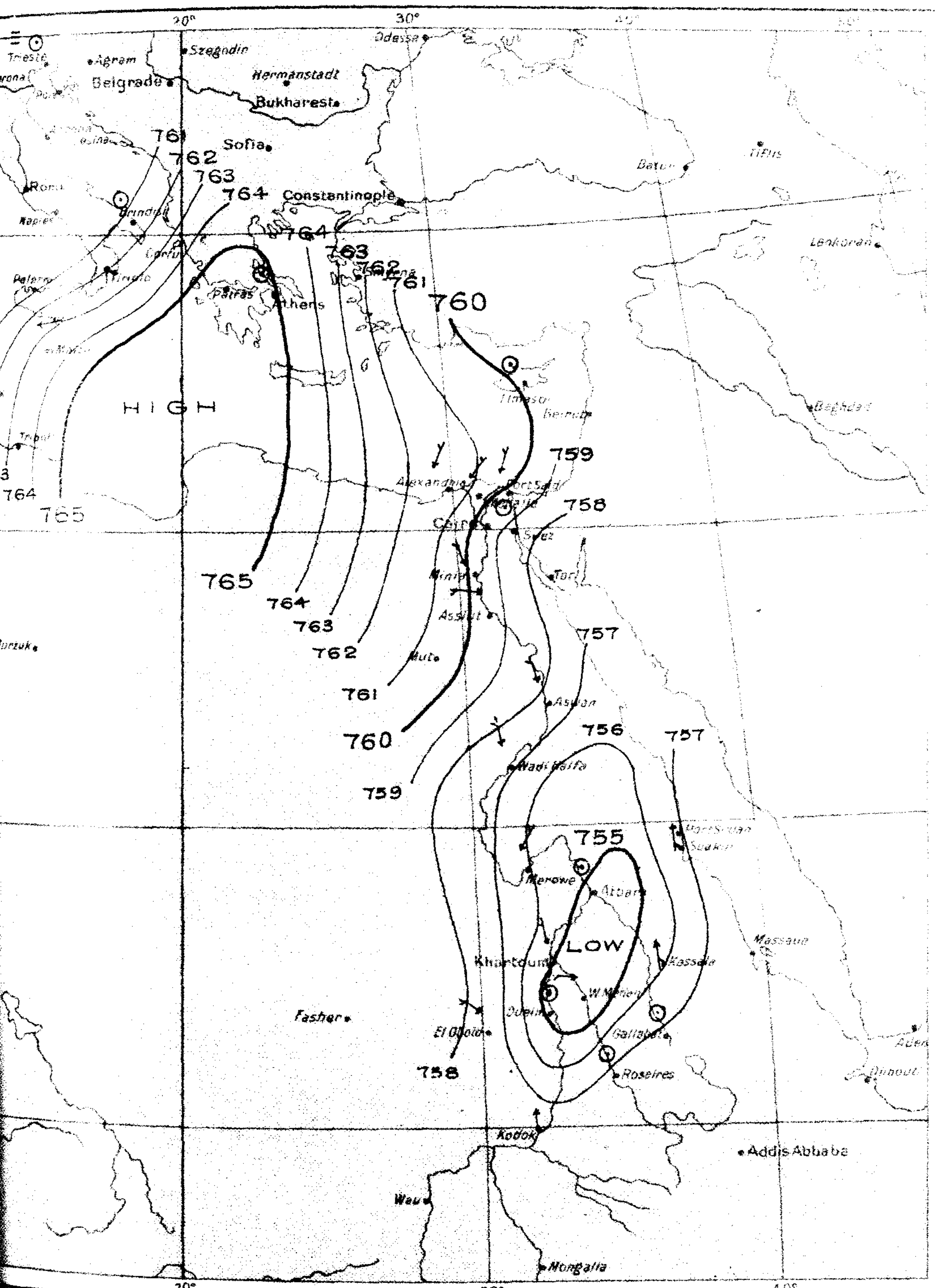
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.70	10.70	+0.48	+0.47	6
Roseires	11.84		+0.92		9
Khartoum					9
Wadi Halfa	1.77		+0.38		10

Means derived from the last 10 years of low levels are consequently below the true means.

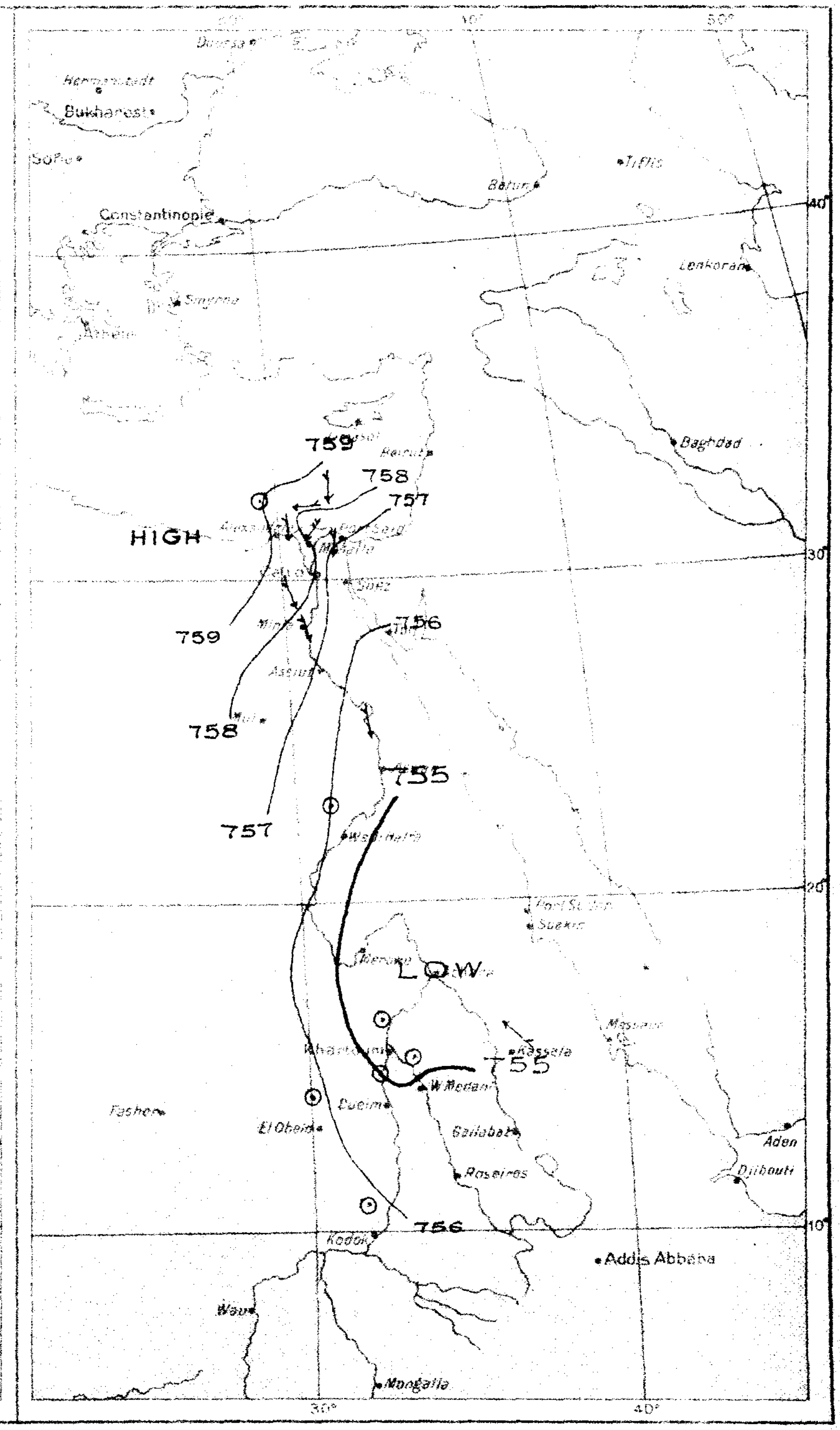
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-5-1909).



To-day (13-5-1909).



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		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
ieste	767.9	+6.1	—	calm	Clear	13°.6	+1°.6	16°	10°	13°.0	31	1	calm
alta	763.1	+0.6	ENE	strong	½ Clouded	16°.7	−0°.5	19°	16°	17°.5	90	0	very rough
indisi	760.6	+0.1	N	alm. calm	Clear	13°.2	−5°.9	19°	9°	14°.0	75	0	slight
hens	765.1	−0.6	—	calm	½ Clouded	18°.5	+2°.3	21°	13°	17°.0	54	0	calm
massol (9 a.m.)	759.7	−1.5	—	calm	Clear	26°.7	+1°.1	28°	14°	21°.0	41	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 " ⊞

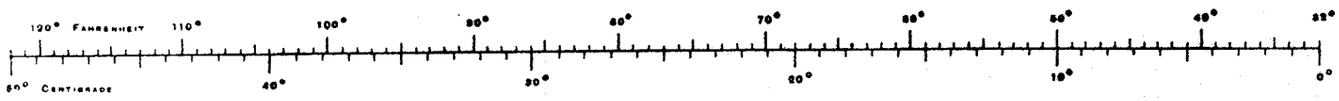
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 14th May, 1909.

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 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.															
Alexandria	757.0	−2.1	−3.4	NNE	very light	¼ Clouded	22°.4	+1°.4	25°	−1°	19°	+2°	22°.0	86	0	135	83	calm
Port Said	756.6	−1.6	−3.4	ENE	light	½ Clouded	26°.0	+3°.4	29°	+3°	22°	+4°	25°.5	69	0	49	43	slight
Mehalla el Kubra	756.6	−1.3	−4.1	NE	alm. calm	¼ Clouded	29°.6	+3°.8	37°	+6°	20°	+6°	28°.5	67	—	—	—	—
Suez	756.6	−0.3	−3.4	W	alm. calm	¾ Clouded	28°.0	+5°.0	36°	+2°	24°	+6°	30°.0	58	0	34	17	calm
Cairo Helwan	756.5	−1.0	−3.9	N	alm. calm	½ Clouded	28°.1	+3°.9	39°	+6°	24°	+7°	31°.5	38	0	47	33	—
Cairo Giza	756.6	−2.2	−3.9	NW	alm. calm	½ Clouded	26°.2	+5°.1	35°	+2°	21°	+6°	28°.0	58	0	33	18	—
Cairo Ezbekia	—	—	—	—	calm	¾ Clouded	27°.1	+3°.5	36°	—	22°	—	29°.0	57	0	33	—	—
Minia	—	—	—	ENE	alm. calm	¼ Clouded	31°.5	+5°.0	40°	—	20°	—	30°.0	35	—	—	—	—
Assiut	756.4	−0.8	−3.0	NNE	very light	Sand haze	30°.6	+2°.0	40°	+2°	24°	+6°	32°.0	37	—	—	—	—
Aswan	756.7	−0.9	−1.6	N	light	½ Clouded	32°.4	+1°.0	45°	+6°	25°	+3°	35°.0	39	—	—	—	—
Wadi Halfa	755.3	−0.8	−3.1	NE	alm. calm	Clear	29°.8	0°.0	45°	+6°	24°	+3°	34°.5	28	—	—	—	—
Merowe	754.7	−0.3	−3.9	S	very light	Clear	33°.5	+2°.8	44°	+4°	22°	+2°	33°.0	8	—	—	—	—
Atbara	756.7	+2.7	−0.7	ESE	alm. calm	Clear	33°.6	−0°.2	42°	0°	26°	+4°	34°.0	30	0	0	—	—
Suakin	756.3	−0.8	−1.4	NE	alm. calm	Clear	32°.8	+2°.0	34°	+1°	24°	0°	29°.0	46	0	2	24	moderate
Khartoum	756.0	+1.6	+0.3	NW	alm. calm	Clear	32°.3	+0°.5	42°	0°	26°	+2°	34°.0	32	0	0	2	—
Kassala	755.0	+1.1	−1.3	SSE	light	Clear	33°.0	−3°.0	42°	+1°	25°	+1°	33°.5	27	0	0	2	—
Gallabat	754.7	−1.7	−2.7	N	very light	Clear	31°.8	−1°.2	40°	+1°	24°	+2°	32°.0	30	0	54	21	—
Wad Medani	756.0	+1.3	−0.2	SW	alm. calm	Clear	32°.4	+0°.1	44°	+1°	24°	+2°	34°.0	32	0	2	2	—
Roseires	755.9	+0.6	−2.0	S	alm. calm	½ Clouded	31°.7	−2°.2	40°	−1°	24°	+2°	32°.0	40	0	39	39	—
Dueim	755.6	+0.6	−0.9	WSW	light	½ Clouded	31°.6	+1°.2	43°	+2°	26°	+3°	34°.5	25	0	6	6	—
El Obeid	756.7	+0.5	−3.2	SW	moderate	½ Clouded	29°.2	−2°.3	40°	+1°	20°	−1°	30°.0	39	0	35	2	—
Kodok	757.8	+1.4	+0.2	S	moderate	Clouded	26°.5	−2°.5	42°	+4°	23°	+1°	32°.5	66	0	84	43	—
Mongalla																		
13 5 1909																		
Merowe	755.0	−1.1	−1.6	—	calm	Clear	30°.7	−2°.1	44°	+4°	23	+3°	33°.5	21	—	—	—	—
Atbara	754.0	−1.3	−3.4	SE	moderate	Clear	33°.8	+2°.0	42°	0°	26°	+4°	34°.0	36	0	0	—	—
Suakin	757.1	−0.3	−0.6	NE	light	½ Clouded	30°.8	−2°.6	36°	+3°	26°	+2	31.0	69	0	2	24	rather rough

COMPARISON OF THERMOMETRIC SCALES



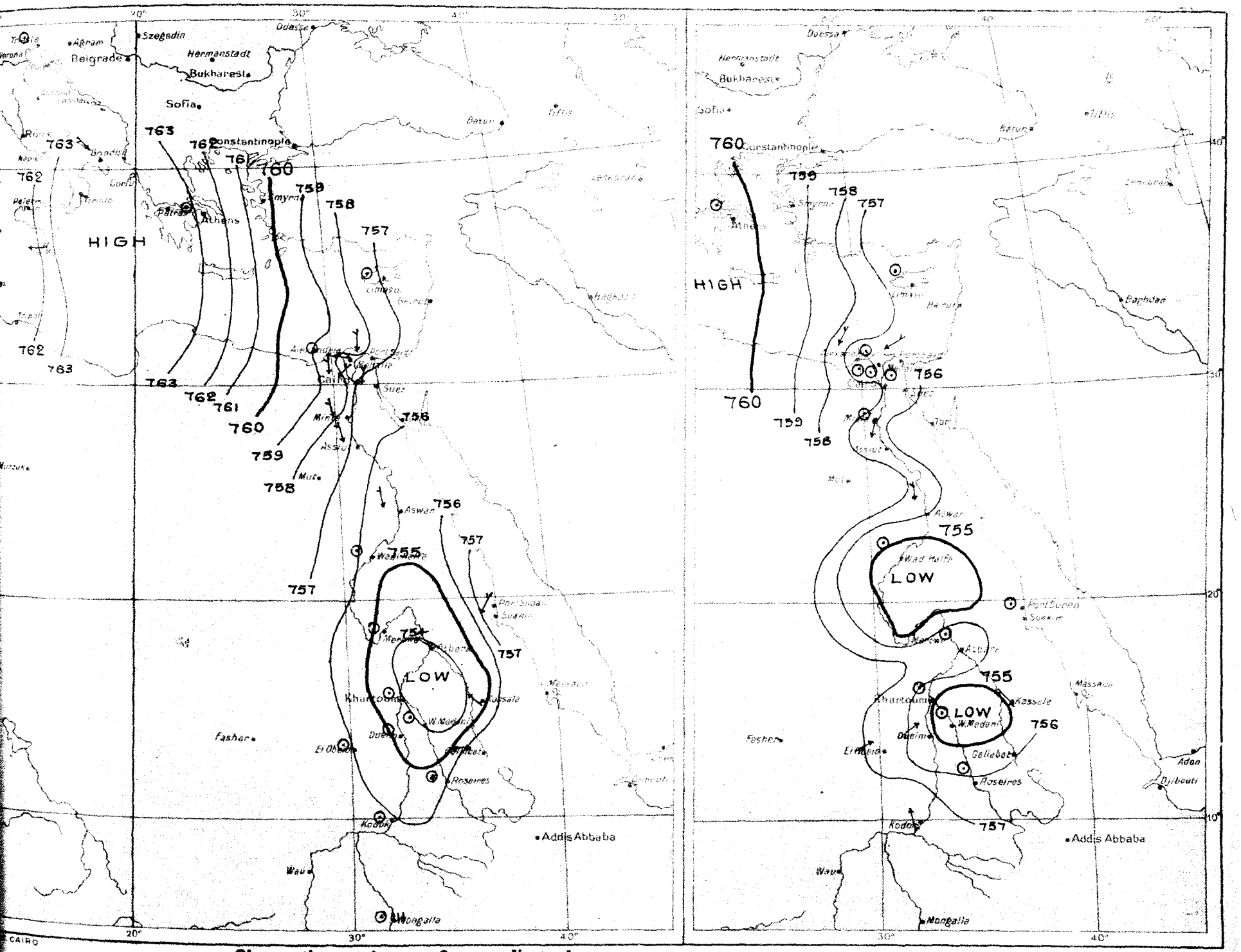
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.70	10.72	+0.47	+0.46	6
Roseires					9
Khartoum	11.10	11.12	+1.08	+1.09	9
Wadi Halfa	1.74	1.73	+0.36	+0.35	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (13-5-1909). **To-day (14-5-1909).**



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 Reading	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.											
rieste	763.0	−4.9	—	calm	Clear	14°.0	+0°.4	18°	12°	15°.0	79	0	calm
alta	761.4	−1.7	E	moderate	Clouded	16°.7	0°.0	19°	16°	17°.5	90	0	rath. rough
rindisi	763.6	+3.0	WNW	very light	Fog	13°.5	+0°.3	19°	9°	14°.0	74	0	very slight
hens	763.3	−1.8	S	alm. calm	¼ Clouded	22°.5	+4°.0	26°	17°	21°.5	45	0	very slight
massol (9 a.m.)	757.2	−2.5	SE	alm. calm	½ Clouded	32°.2	+5°.5	33°	18°	25°.5	50	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* ,, ⊞

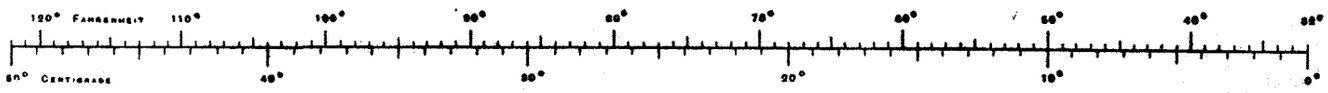
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 15th May, 1909.

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 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.															
Alexandria	758.2	+1.2	−2.2	NE	alm. calm	Clear	25°.8	+3°.4	32°	+6°	22°	+5°	27°.0	67	0	135	83	calm
Port Said	757.9	+1.3	−2.1	E	very light	¼ Clouded	27°.8	+1°.8	33°	+7°	23°	+5°	28°.0	66	0	49	43	calm
Mehalla el Kubra	758.0	+1.4	−2.7	N	alm. calm	Clear	29°.8	+0°.2	39°	+8°	19°	+5°	29°.0	55	—	—	—	—
Suez	757.5	+0.9	−2.5	N	alm. calm	¼ Clouded	27°.0	−1°.0	33°	−1°	23°	+5°	28°.0	54	0	34	17	calm
Cairo: Helwan	757.5	+1.0	−2.9	W	alm. calm	Clear	31°.2	+3°.1	38°	+5°	26°	+9°	32°.0	28	0	47	35	—
Cairo: Giza	757.9	+1.3	−2.6	NW	alm. calm	Clear	28°.7	+2°.5	37°	+4°	20°	+5°	28°.5	42	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	29°.7	+2°.6	38°	—	20°	—	29°.0	37	0	33	—	—
Minia	—	—	—	—	calm	Clear	31°.0	−0°.5	42°	—	20°	—	31°.0	37	—	—	—	—
Assiut	758.7	+2.3	−0.7	E	very light	Clear	32°.4	+1°.8	38°	0°	21°	+3°	29°.5	31	—	—	—	—
Aswan	758.6	+1.9	+0.3	NW	light	Clear	28°.2	−4°.2	43°	+4°	24°	+2°	33°.5	52	—	—	—	—
Wadi Halfa	757.0	+1.7	−1.4	N	alm. calm	Clear	31°.2	+1°.4	45°	+6°	26°	+5°	35°.5	36	—	—	—	—
Merowe	756.1	+1.4	−2.5	NE	alm. calm	¾ Clouded	34°.8	+1°.3	45°	+5°	29°	+9°	32°.0	14	—	—	—	—
Atbara	756.6	−0.1	−0.8	SSW	very strong	Clear	31°.4	−2°.2	44°	+2°	27°	+5°	35°.5	42	0	0	—	—
Suakin	757.4	+1.1	−0.3	NW	very light	½ Clouded	35°.8	+3°.0	36°	+3°	26°	+2°	31°.0	28	0	2	24	rath. rough
Khartoum	755.8	−0.2	+0.1	S	moderate	¼ Clouded	30°.4	−1°.9	43°	+1°	26°	+2°	34°.5	36	0	0	2	—
Kassala	758.0	+3.0	+1.7	SSE	light	¼ Clouded	31°.0	−2°.0	41°	0°	27°	+3°	34°.0	37	0	0	2	—
Gallabat	756.4	+1.7	−1.0	E	very light	Clear	26°.7	−5°.1	38°	−1°	23°	+1°	30°.5	56	4	58	21	—
Wad Medani	757.9	+1.9	+1.7	S	light	Clear	30°.4	−2°.0	44°	+1°	25°	+3°	34°.5	36	0	2	3	—
Roseires	758.8	+2.9	+0.9	S	very light	Clouded	24°.5	−7°.2	36°	−5°	21°	−1°	28°.5	75	9	48	39	—
Dueim	758.2	+2.6	+1.7	S	light	¼ Clouded	32°.0	+0°.4	42°	+1°	25°	+2°	33°.5	28	0	6	6	—
El Obeid	758.4	+1.7	−1.5	SW	fresh	½ Clouded	30°.0	+0°.8	39°	0°	25°	+4°	32°.0	41	0	35	2	—
Kodok	759.3	+1.5	+1.7	S	light	Clouded	27°.0	+0°.5	41°	+3°	22°	0°	31°.5	56	0	84	43	—
Mongalla	759.0	—	+1.4	—	calm	¼ Clouded	25°.5	—	31°	−1°	22°	+1°	26°.5	72	0	239	214	—
13 5 1909																		
Gallabat	756.4	−1.4	−1.0	W	very light	Clear	38°.0	+1°.0	38°	−1°	19	−3°	28°.5	25	0	54	19	—
Roseires	755.3	−1.3	−2.6	S	almost calm	¼ Clouded	38°.9	+2°.1	40°	−1°	24°	+2°	32°.0	33	0	39	38	—
Mongalla	755.7	−1.0	−1.9	S	almost calm	¼ Clouded	26°.0	+0°.5	35°	+3°	22°	+2	29.0	80	5	239	209	—

COMPARISON OF THERMOMETRIC SCALES



GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.72	10.70	+0.46	+0.43	6
Roseires		11.82		+0.96	9
Khartoum	11.12	11.15	+1.09	+1.11	9
Wadi Halfa	1.73	1.74	+0.35	+0.36	19

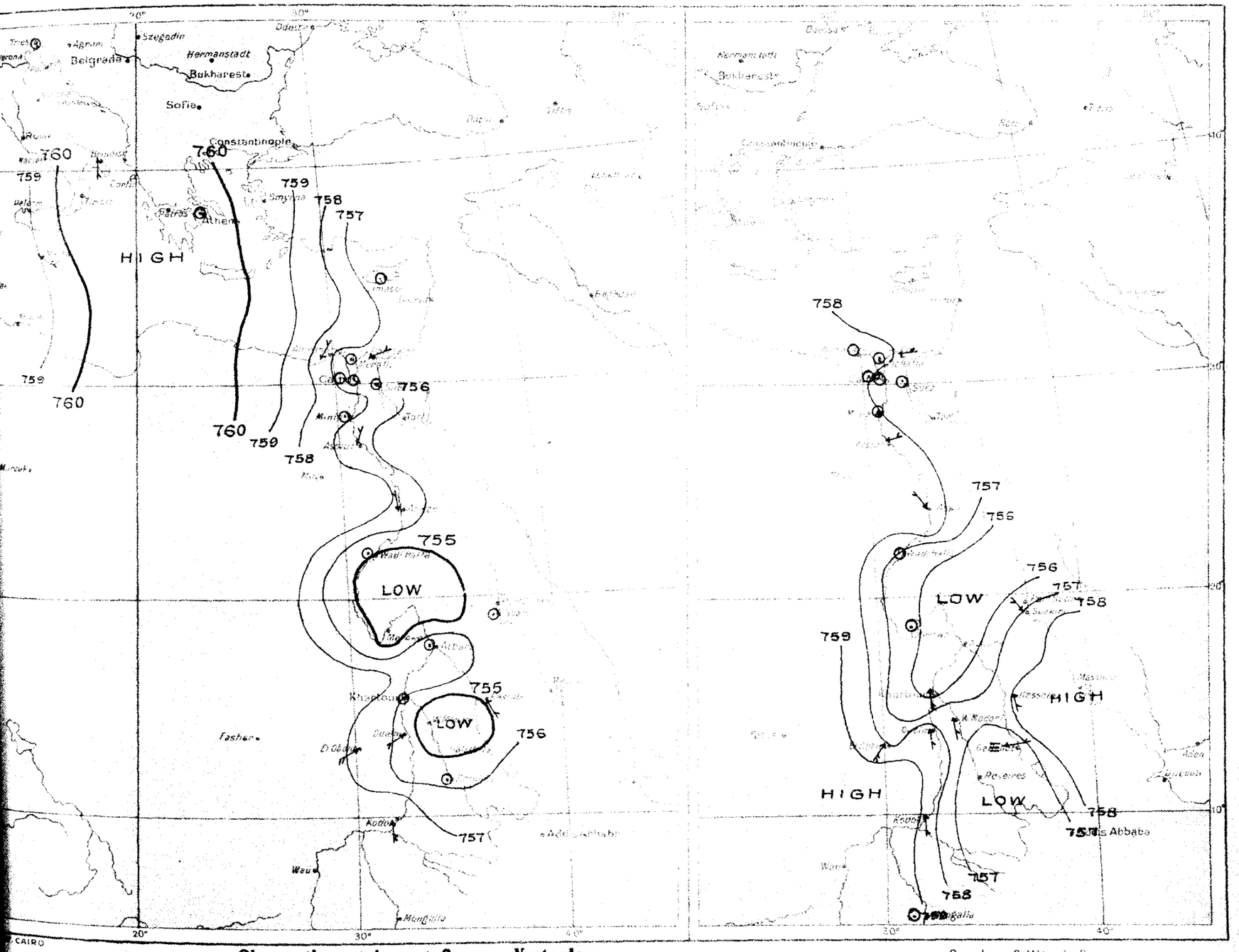
Means derived from the last 10 years of low levels are commonly below the true means.

REMARKS:— Drops of rain and lightning yesterday at Helwan and Giza.

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

BAROMETER AND WIND 8 A. M.

Yesterday (14-5-1909). **To-day (15-5-1909).**



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 Reading	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.											
ieste	757.9	−5.1	—	calm	Clouded	15°.4	+1°.4	19°	15°	17°.0	75	1	calm
alta	759.1	−2.3	ESE	moderate	Clouded	17°.5	+0°.8	21°	16°	18°.5	85	0	rath. rough
indisi	760.6	−3.0	S	very light	¼ Clouded	15°.8	+2°.3	22°	11°	16°.5	74	0	very slight
hens	760.3	−3.0	NE	alm. calm	Clear	27°.0	+4°.5	33°	19°	26°.0	29	0	very slight
nassol (9 a.m.)	756.4	−0.8	—	calm	Fog	31°.1	−1°.1	33°	17°	25°.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* "

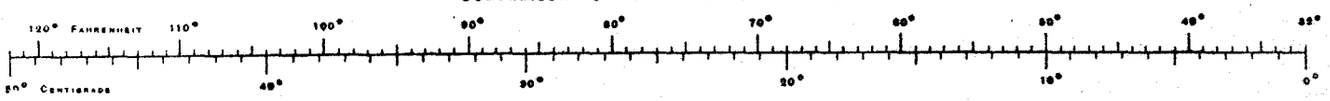
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 16th May, 1909.

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 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.															
Alexandria	758.4	+0.2	−1.5	NNE	light	Clear	23°.2	−2°.6	33°	+6°	21°	+3°	27°.0	58	0	135	83	very slight
Port Said	758.0	+0.1	−1.6	ENE	light	Clear	26°.8	−1°.0	31°	+4°	23°	+5°	27°.0	72	0	49	43	slight
Mehalla el Kubra	757.9	−0.1	−1.2	NE	alm. calm	Clear	29°.2	−0°.6	39°	+5°	18°	+3°	28°.5	51	—	—	—	—
Suez	756.6	−0.9	−2.8	NE	alm. calm	½ Clouded	28°.0	+1°.0	39°	+5°	23°	+4°	31°.0	48	0	34	17	calm
Cairo Helwan	757.3	−0.2	−2.8	N	very light	¾ Clouded	28°.8	−2°.4	41°	+7°	23°	+5°	32°.0	26	0	47	35	—
Cairo Giza	757.6	−0.3	−2.5	N	alm. calm	Clear	26°.2	−2°.5	40°	+6°	19°	+3°	29°.5	49	0	33	18	—
Cairo Ezbekia	—	—	—	—	calm	Clear	28°.1	−1°.6	40°	—	19°	—	29°.5	84	0	33	—	—
Minia	—	—	—	—	calm	¼ Clouded	32°.5	+1°.5	42°	—	23°	—	32°.5	42	—	—	—	—
Assiut	756.7	−2.0	−2.2	E	very light	Clear	28°.4	−4°.0	41°	+3°	23°	+4°	32°.0	43	—	—	—	—
Aswan	758.1	−0.5	−0.4	N	light	Clear	31°.4	+3°.2	44°	+4°	25°	+3°	34°.5	43	—	—	—	—
Wadi Halfa	756.2	−0.8	−1.4	N	alm. calm	Clear	32°.4	+1°.2	44°	+3°	26°	+3°	35°.0	31	—	—	—	—
Merowe	755.7	−0.4	−1.3	NE	alm. calm	Clear	36°.0	+1°.2	46°	+3°	28°	+3°	37°.0	17	—	—	—	—
Atbara																		
Suakin	756.4	−1.0	−1.0	NE	alm. calm	Clear	34°.8	−1°.0	36°	+2°	26°	+1°	31°.0	31	0	2	24	moderate
Khartoum	757.2	+1.4	+1.6	SSW	light	¼ Clouded	32°.3	+1°.9	42°	0°	28°	+2°	35°.0	33	0	0	2	—
Kassala	757.5	−0.5	+1.0	S	very light	Clear	30°.2	−0°.8	40°	−1°	26°	−1°	33°.0	41	0	0	2	—
Gallabat																		
Wad Medani	757.2	−0.7	+1.0	S	light	Clear	32°.2	+1°.8	40°	−3°	26°	+2°	33°.0	34	0	2	3	—
Roseires	757.8	−1.0	−0.1	S	alm. calm	¾ Clouded	27°.7	+3°.2	35°	−4°	22°	−3°	28°.5	54	0	48	42	—
Dueim	757.9	−0.3	+1.5	S	moderate	¼ Clouded	32°.4	+0°.4	41°	0°	26°	+1°	33°.5	37	0	6	6	—
El Obeid	759.1	+0.7	+1.2	W	alm. calm	½ Clouded	27°.0	−3°.0	39°	0°	23°	0°	31°.0	52	12	47	3	—
Kodok	758.8	−0.5	+1.2	SE	very light	Clear	28°.0	+1°.0	37°	0°	21°	−2°	29°.0	60	0	84	46	—
Mongalla	758.0	−1.0	−0.7	S	alm. calm	¼ Clouded	25°.5	0°.0	33°	0°	21°	0°	27°.0	80	3	242	226	—

COMPARISON OF THERMOMETRIC SCALES



REMARKS:— The summer distribution of pressure appears to have set in. This is earlier than usual

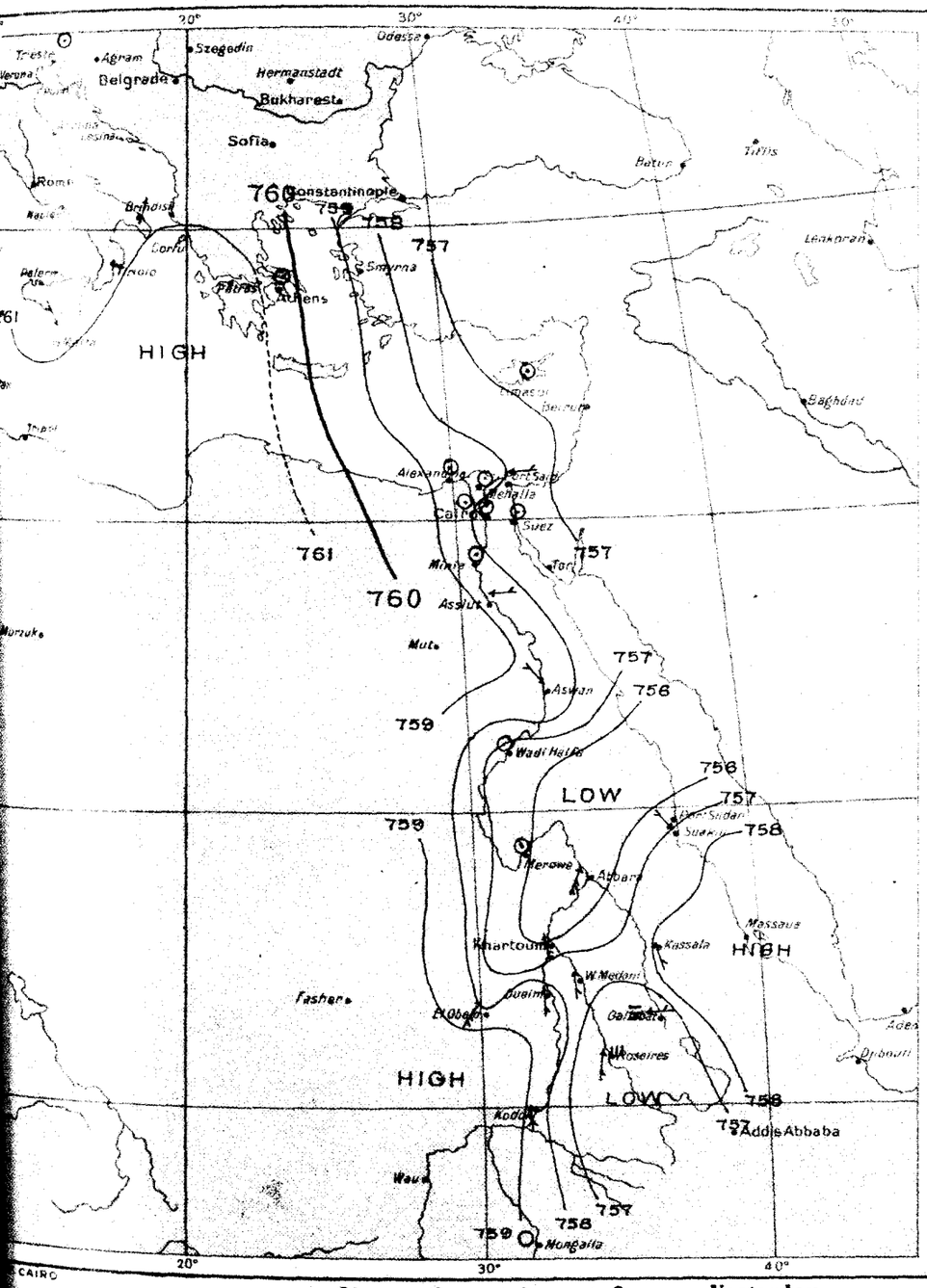
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.70	10.70	+0.43	+0.43	6
Roseires	11.82		+0.96		9
Khartoum	11.15	11.12	+1.11	+1.08	9
Wadi Halfa	1.74	1.76	+0.36	+0.38	10

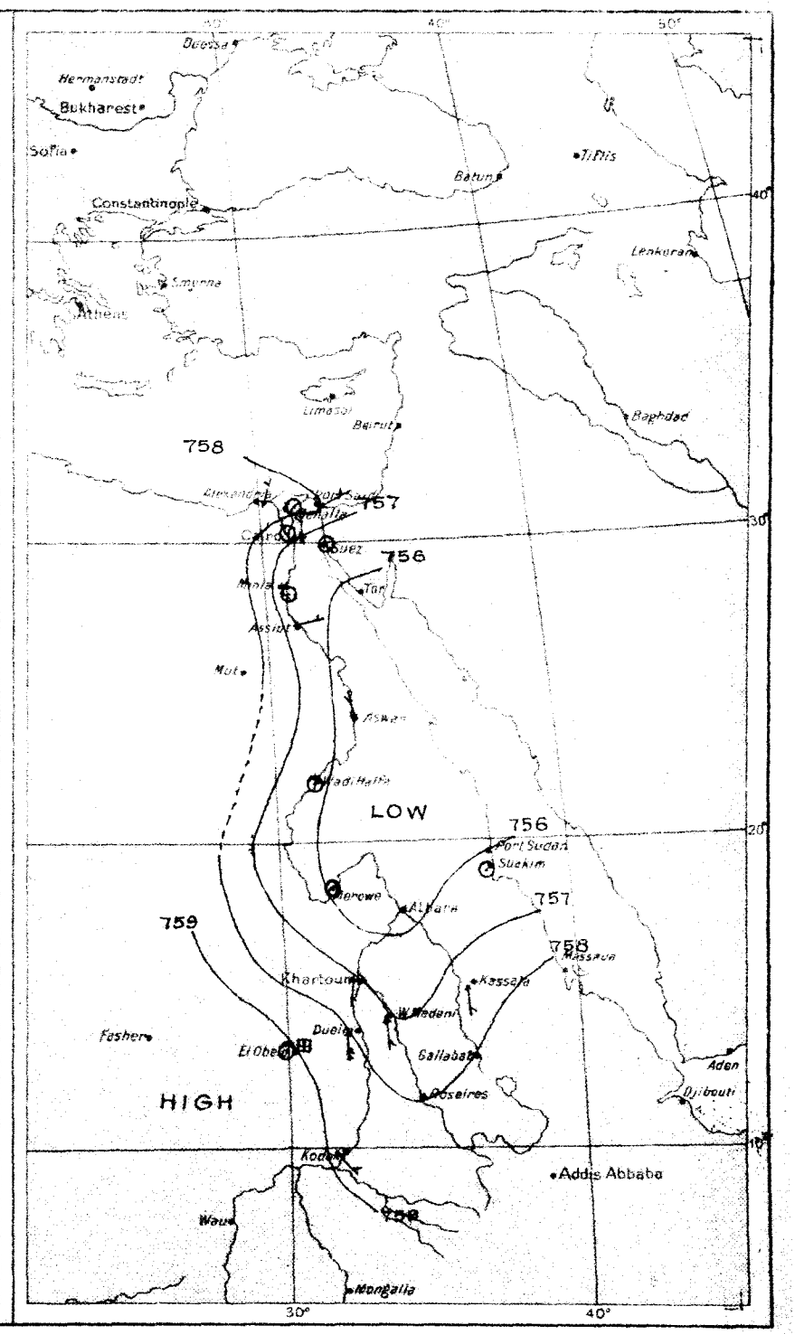
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (15-5-1909). **To-day (16-5-1909).**





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 Reading	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.											
Trieste	760.3	+2.4	—	calm	Clear	16°.4	+1°.0	19°	13°	16°.0	74	0	calm
Malta	760.8	+1.7	NW	very light	¼ Clouded	17°.2	−0°.3	21°	16°	18°.5	90	0	slight
Brindisi	760.7	+0.1	SSW	very light	½ Clouded	17°.6	+1°.8	24°	12°	18°.0	72	0	calm
Athens	760.3	0.0	W	alm. calm	½ Clouded	25°.0	−2°.0	33°	19°	26°.0	35	0	very slight
Limassol (9 a.m.)	756.6	+0.2	—	calm	Fog	30°.0	−1°.1	34°	19°	26°.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 ,,	⊞

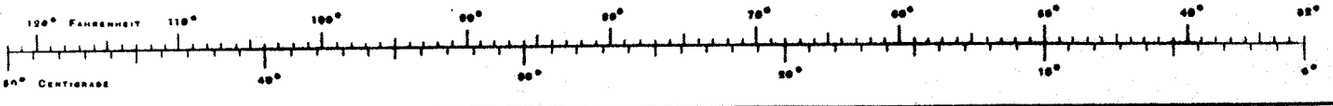
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 17th May, 1909.

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 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.															
Alexandria	759.3	+0.9	−0.6	—	calm	Clear	24°.0	+0°.8	28°	+1°	20°	+2°	24°.0	79	0	135	83	calm
Port Said	758.5	+0.5	−1.1	NW	alm. calm	¼ Clouded	25°.2	−1°.6	30°	+3°	21°	+3°	25°.5	64	0	49	43	calm
Mehalla el Kubra	758.9	+1.0	−0.2	N	alm. calm	¼ Clouded	29°.2	0°.0	39°	+5°	18°	+3°	28°.5	46	—	—	—	—
Suez	758.1	+1.5	−1.3	NNE	alm. calm	¾ Clouded	26°.5	−1°.5	40°	+6°	21°	+2°	30°.5	59	0	34	17	calm
Cairo Helwan	758.7	+1.4	−1.4	N	light	¾ Clouded	25°.6	−3°.2	39°	+5°	20°	+2°	29°.5	43	0	47	35	—
Cairo Giza	758.8	+1.2	−1.3	NW	alm. calm	¾ Clouded	23°.6	−2°.6	39°	+5°	18°	+2°	28°.5	68	0	33	18	—
Cairo Ezbekia	—	—	—	—	calm	½ Clouded	25°.8	−2°.3	—	—	20°	—	—	56	0	33	—	—
Minia	—	—	—	N	very light	½ Clouded	29°.5	−3°.0	42°	—	19°	—	30°.5	35	—	—	—	—
Assiut	758.3	+1.6	−0.6	WNW	very light	Sand haze	29°.2	+0°.8	43°	+5°	25°	+6°	34°.0	41	—	—	—	—
Aswan	757.7	−0.4	−0.8	N	light	Clear	32°.4	+1°.0	44°	+4°	27°	+5°	35°.5	53	—	—	—	—
Wadi Halfa																		
Merowe	755.2	−0.5	−1.8	—	calm	Clear	34°.8	−1°.2	46°	+3°	24°	−1°	35°.0	12	—	—	—	—
Atbara	754.5	−1.8	−2.6	S	moderate	Clear	33°.6	+1°.4	43°	0°	27°	+2°	35°.0	33	0	0	—	—
Suakin	755.7	−0.7	−1.7	ENE	very light	Clear	36°.4	+1°.6	38°	+4°	26°	+1°	32°.0	18	0	2	25	slight
Khartoum	755.3	−1.9	−0.3	SW	fresh	Sand haze	33°.3	+1°.0	43°	+1°	27°	+1°	35°.0	27	0	0	2	—
Kassala	755.2	−2.3	−1.3	S	very light	Clear	34°.0	+3°.8	41°	0°	27°	0°	34°.0	22	0	0	4	—
Gallabat	758.3	+1.2	+1.2	E	alm. calm	Clear	26°.0	−2°.0	37°	−1°	20°	−4°	28°.5	66	8	68	23	—
Wad Medani	755.6	−1.6	−0.6	SW	light	Clear	33°.3	+1°.1	42°	−1°	26°	+2°	34°.0	34	10	12	3	—
Roseires	758.0	+0.2	+0.1	S	light	¾ Clouded	27°.8	+0°.1	38°	−1°	24°	−1°	31°.0	51	0	48	50	—
Dueim	756.6	−1.3	+0.2	S	very strong	¾ Clouded	32°.2	−0°.2	42°	+1°	28°	+3°	35°.0	39	0	6	6	—
El Obeid	758.1	−1.0	+0.2	SW	light	½ Clouded	28°.5	+1°.5	39°	0°	23°	0°	31°.0	47	0	47	3	—
Kodok																		
Mongalla																		
16 5 1909																		
Atbara	756.3	−0.3	−0.8	SW	violent	Clear	32°.2	+0°.8	45°	+2°	28°	+3°	36°.5	41	0	0	—	—
Gallabat	757.1	+0.7	0.0	W	very light	Clear	28°.0	+1°.3	36°	−2°	22°	−2°	29°.0	82	2	60	22	—

COMPARISON OF THERMOMETRIC SCALES



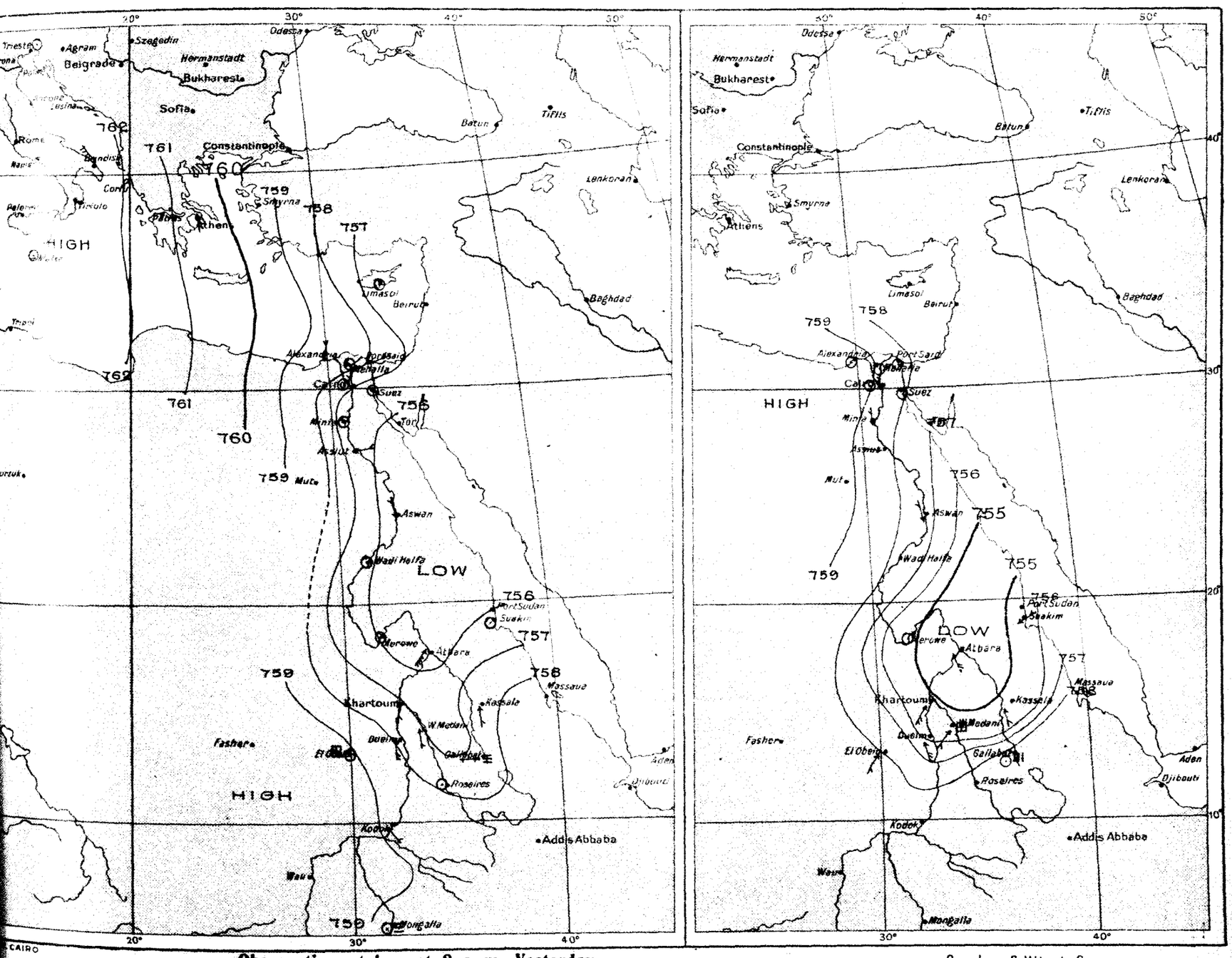
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.70	10.70	+0.43	+0.41	6
Roseires	11.96	11.96	+1.12	+1.10	9
Khartoum	11.12		+1.08		9
Wadi Halfa	1.76		+0.38		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (16-5-1909). **To-day (17-5-1909).**



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 Reading	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.											
ieste	762.3	+2.0	—	calm	¼ Clouded	17°.0	+0°.6	21°	13°	17°.0	72	0	calm
alta	764.7	+3.9	WNW	alm. calm	Clear	19°.0	+1°.8	22°	15°	18°.5	78	0	very slight
indisi	762.4	+1.7	NW	moderate	½ Clouded	17°.5	−0°.1	24°	12°	18°.0	71	0	rath. rough
ens	760.5	+0.2	SSE	light	Clouded	22°.5	−2°.5	33°	19°	26°.0	41	0	moderate
nassol (9 a.m.)	756.6	0.0	—	calm	Clear	29°.4	−0°.6	34°	17°	25°.5	44	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* ,, ⊞

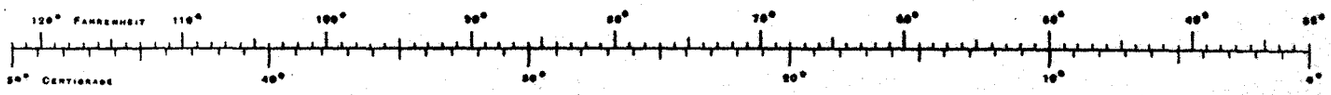
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 19th May, 1909.

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.															
Alexandria	757.8	−0.6	−2.1	N	very light	½ Clouded	22°.0	−2°.0	28°	+1°	21°	+3°	24°.5	87	0	135	83	calm
Port Said	756.9	−1.4	−2.7	N	very light	Clear	25°.2	+0°.4	29°	+2°	22°	+4°	25°.5	74	0	49	43	very slight
Mehalla el Kubra	757.2	−1.0	−1.9	N	alm. calm	Clear	26°.5	−1°.3	37°	+3°	16°	+1°	26°.5	55	—	—	—	—
Suez	755.6	−2.2	−3.8	N	alm. calm	¼ Clouded	27°.2	+2°.2	38°	+4°	21°	+2°	29°.5	55	0	34	17	calm
Cairo — Helwan	755.9	−1.6	−4.2	N	alm. calm	Clear	30°.4	+4°.8	38°	+4°	22°	+4°	30°.0	24	0	47	35	—
Cairo — Giza	756.6	−1.0	−3.5	N	very light	Clear	24°.4	−0°.4	37°	+3°	18°	+2°	27°.5	71	0	33	18	—
Cairo — Ezbekia	—	—	—	N	alm. calm	Clear	27°.2	+0°.3	38°	—	18°	—	28°.0	60	0	33	—	—
Minia	—	—	—	SE	alm. calm	Clear	31°.0	+0°.5	42°	—	19°	—	30°.5	27	—	—	—	—
Assiut	755.9	−1.4	−3.0	ESE	very light	Clear	31°.2	−0°.8	41°	+3°	19°	0°	30°.0	31	—	—	—	—
Aswan	757.3	−0.8	−1.2	N	light	Clear	30°.4	−1°.0	45°	+5°	26°	+4°	35°.5	41	—	—	—	—
Wadi Halfa	754.4	−0.6	−3.2	N	very light	Clear	32°.8	0°.0	44°	+3°	27°	+4°	35°.5	21	—	—	—	—
Merowe	753.1	−0.7	−3.9	NW	moderate	Clear	37°.2	+2°.7	47°	+4°	29°	+4°	38°.0	10	—	—	—	—
Atbara	752.3	−2.4	−4.8	S	violent	Clear	32°.8	+0°.4	45°	+2°	30°	+5°	37°.5	36	0	0	—	—
Suakin	754.2	−0.8	−3.2	NNW	very light	¼ Clouded	35°.2	0°.0	37°	+3°	28°	+3°	32°.5	30	0	2	25	rath. rough
Khartoum	752.7	−2.0	−2.9	SSW	fresh	Sand haze	33°.5	+1°.5	45°	+3°	27°	+1°	36°.0	30	0	0	3	—
Kassala	753.6	−0.9	−2.9	S	alm. calm	Clear	33°.0	0°.0	42°	+1°	23°	−4°	32°.5	32	0	0	4	—
Gallabat	755.9	+0.1	−1.2	N	alm. calm	Clear	27°.2	−1°.0	36°	−2°	21°	−3°	28°.5	56	1	73	30	—
Wad Medani	753.1	−2.1	−3.1	SW	moderate	Clear	33°.4	+1°.0	42°	−1°	26°	+2°	34°.0	29	0	12	4	—
Roseires	754.9	−2.0	−3.0	S	alm. calm	¾ Clouded	29°.7	+2°.7	38°	−1°	24°	−1°	31°.0	53	7	66	51	—
Dueim	754.1	−1.2	−2.3	SW	violent	Clear	33°.6	+1°.0	42°	+1°	27°	+2°	34°.5	34	0	6	7	—
El Obeid	756.5	−0.6	−1.4	SW	light	½ Clouded	30°.3	+0°.6	39°	0°	25°	+2°	32°.0	40	0	47	3	—
Kodok	756.8	−1.2	−0.8	S	light	Clouded	27°.0	+1°.0	37°	0°	23°	0°	30°.0	63	0	112	50	—
Mongalla	755.5	−2.3	−3.2	—	calm	½ Clouded	28°.5	+1°.5	35°	+2°	24°	+3°	29°.5	67	0	242	237	—
18/5/1909																		
Gallabat	755.8	−2.5	−1.3	N	almost calm	Clear	28°.2	+2°.2	36	−2°	22°	−2°	29°.0	34	4	72	24	—
Roseires	756.9	−1.1	−1.0	S	very light	¾ Clouded	27°.0	−0°.8	38	−1	21°	−4°	29°.5	69	11	89	80	—

COMPARISON OF THERMOMETRIC SCALES



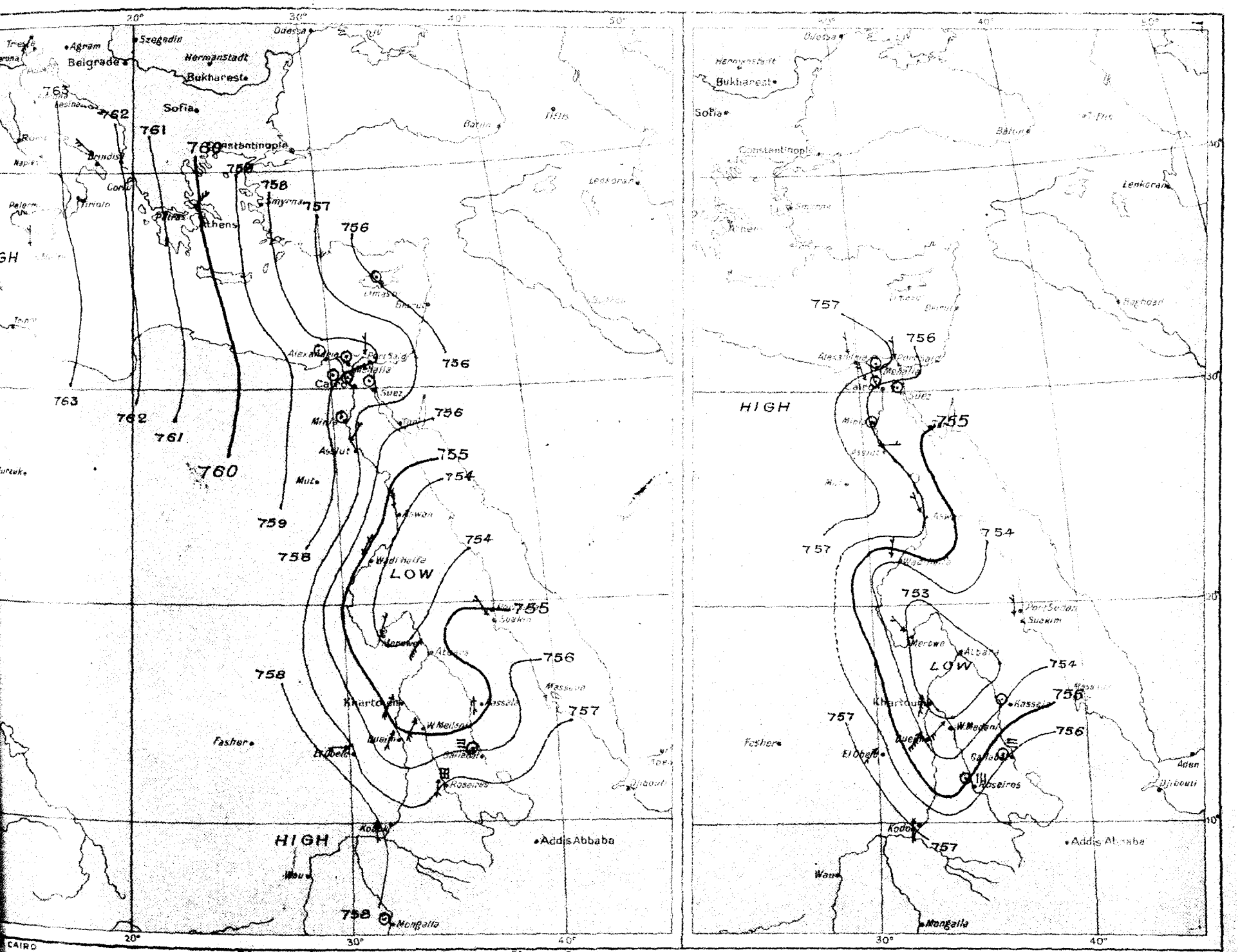
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.71	10.72	+0.39	+0.36	6
Roseires	11.98	12.09	+1.10	+1.19	9
Khartoum	11.08	11.05	+1.00	+0.96	9
Wadi Halfa	1.82		+0.44		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (18-5-1909). **To-day (19-5-1909).**



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 Reading	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.											
ieste	762.9	+1.6	SW	violent	½ Clouded	18°.2	+0°.6	22°	16°	19°.0	62	0	calm?
lta	763.1	−0.4	N	light	¼ Clouded	19°.9	+0°.4	22°	11°	16°.5	68	0	calm
ndisi	762.5	−0.7	WNW	moderate	Clear	20°.8	+4°.1	27°	14°	20°.5	62	0	moderate
ens	760.2	−0.6	NE	fresh	Clear	26°.8	+1°.2	33°	20°	26°.5	28	0	rath. rough
nassol (9 a.m.)	755 9	0.0	—	calm	Fog	25°.6	−3°.3	33°	16°	24°.5	78	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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Weather

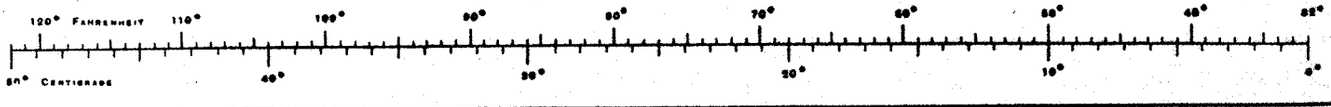
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 20th May, 1909.

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.															
Alexandria	757.9	+0.1	−2.0	N	alm. calm	¾ Clouded	22°.2	+0°.2	26°	−1°	20°	+2°	23°.0	82	0	135	83	calm
Port Said	757.0	+0.1	−2.6	N	very light	¾ Clouded	23°.8	−1°.4	28°	+1°	22°	+4°	25°.0	79	0	49	43	calm
Mehalla el Kubra	757.4	+0.2	−1.7	N	alm. calm	Clear	26°.2	−0°.3	35°	+1°	17°	+2°	26°.0	59	—	—	—	—
Suez	756.3	+0.7	−3.1	NNW	very light	½ Clouded	24°.0	−3°.2	40°	+6°	22°	+3°	31°.0	80	0	34	17	very slight
Cairo: Helwan	757.1	+1.2	−3.0	N	alm. calm	Clear	23°.4	−7°.0	38°	+4°	19°	+1°	28°.5	67	0	47	35	—
Cairo: Giza	757.6	+1.0	−2.5	NNW	very light	Clear	22°.4	−2°.0	36°	+2°	18°	+2°	27°.0	76	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	24°.7	−2°.5	37°	—	18°	—	27°.5	69	0	33	—	—
Minia	—	—	—	N	moderate	¼ Clouded	26°.5	−4°.5	42°	—	19°	—	30°.5	49	—	—	—	—
Assiut	756.5	+0.6	−2.4	NW	very light	Clear	29°.0	−2°.2	42°	+4°	24°	+5°	33°.0	45	—	—	—	—
Aswan	756.4	−0.9	−2.1	N	light	——	31°.2	+0°.8	44°	+4°	26°	+4°	35°.0	42	—	—	—	—
Wadi Halfa	753.8	−0.6	−3.8	N	moderate	½ Clouded	33°.2	+0°.4	44°	+3°	28°	+5°	36°.0	20	—	—	—	—
Merowe	754.3	+1.2	−2.7	SE	fresh	Clear	33°.0	−4°.2	47°	+4°	31°	+6°	39°.0	34	—	—	—	—
Atbara																		
Suakin	754.3	+0.1	−3.1	ESE	very light	¼ Clouded	36°.2	+1°.0	39°	+5°	26°	+1°	32°.5	26	0	2	25	moderate
Khartoum	754.1	+1.4	−1.5	WSW	light	½ Clouded	30°.5	−3°.0	44°	+2°	27°	+1°	35°.5	36	0	0	3	—
Kassala	755.2	+1.6	−1.3	SE	moderate	Clear	32°.0	−1°.0	42°	+1°	26°	−1°	34°.0	32	0	0	4	—
Gallabat	756.0	+0.1	−1.1	W	alm. calm	Clear	25°.0	−2°.2	37°	−1°	21°	−3°	29°.0	68	4	77	32	—
Wad Medani	755.3	+2.2	−0.9	S	very light	¼ Clouded	30°.4	−3°.0	43°	0°	25°	+1°	34°.0	36	11	23	4	—
Roseires	756.4	+1.5	−1.5	S	very light	¾ Clouded	26°.0	−3°.7	36°	−3°	21°	−4°	28°.5	66	6	72	51	—
Dueim	756.3	+2.2	−0.1	SW	fresh	Clear	30°.6	−3°.0	43°	+2°	25°	0°	34°.0	38	0	6	7	—
El Obeid	757.6	+1.1	−0.3	SW	light	¼ Clouded	27°.3	−3°.0	40°	+1°	22°	−1°	31°.0	55	0	47	3	—
Kodok	758.1	+1.3	+0.5	E	light	Clouded	23°.5	−3°.5	30°	−7°	18°	−5°	24°.0	83	18	130	58	—
Mongalla																		

Comparison of Thermometric Scales



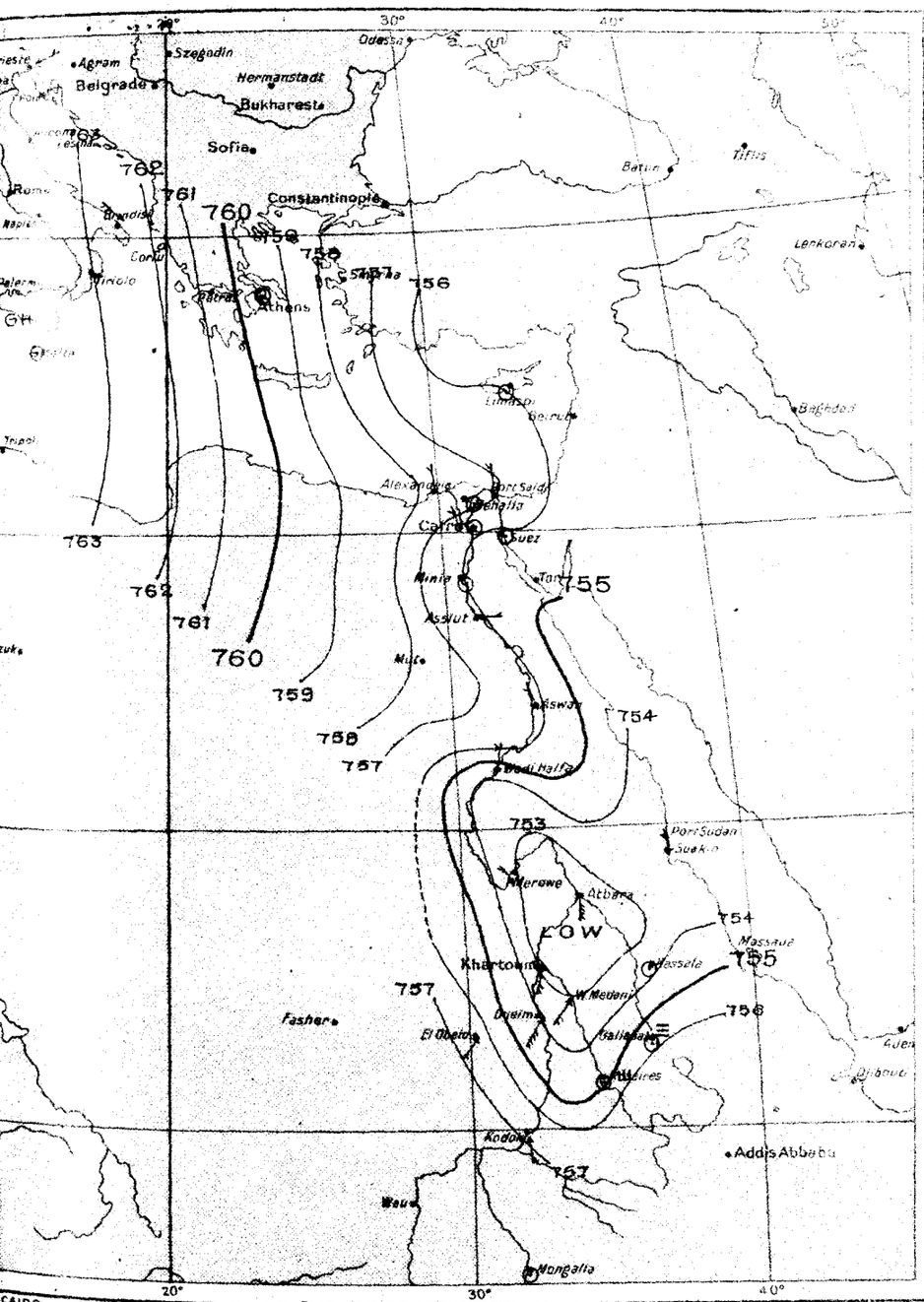
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	10.72	10.74	+0.36	+0.36	6
Roseires	12.09	12.50	+1.19	+1.45	9
Khartoum	11.05	11.06	+0.96	+0.97	9
Wadi Halfa	1.84		+0.46		19

Means derived from the last 10 years of low levels are consequently below the true means.

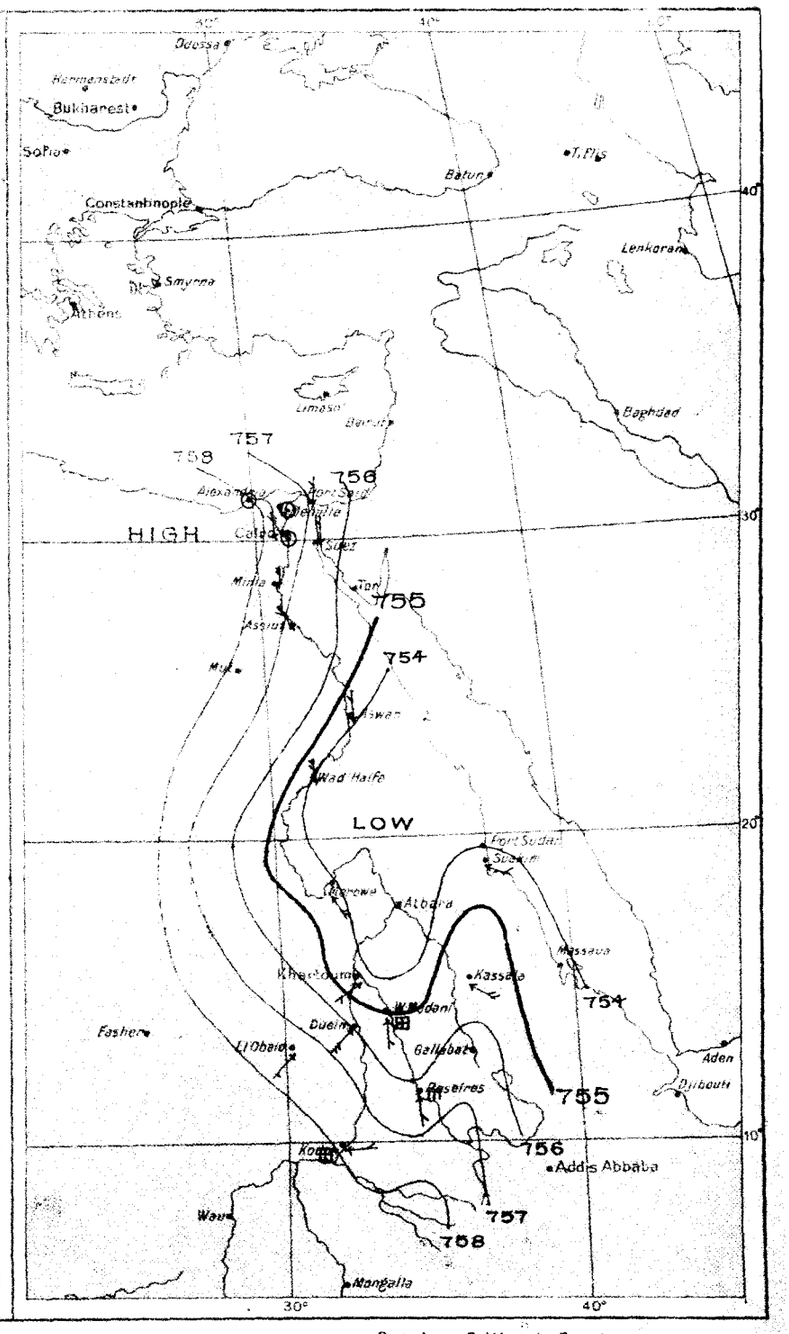
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (19-5-1909).



To-day (20-5-1909).



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 Reading	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.											
te	765.1	+2.2	ENE	light	½ Clouded	17°.6	−0°.6	22°	17°	19°.5	50	0	moderate
a	763.6	+0.5	ESE	alm. calm	Clear	22°.3	+2°.4	24°	18°	21°.0	60	0	calm
lisi	762.5	0.0	WNW	moderate	Clear	18°.8	−2°.0	28°	15°	21°.5	65	0	rath. rough
s	759.7	−0.5	NNW	alm. calm	½ Clouded	25°.7	−1°.1	32°	20°	26°.0	30	0	very slight
bol (9 a.m.)	756.1	+0.2	S	alm. calm	Clear	25°.6	0°.0	30°	17°	23°.5	73	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* " ⊞

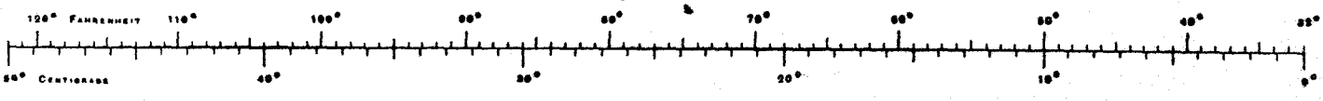
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 21st May, 1909.

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: 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.															
Alexandria	758.2	+0.3	−2.0	NNW	light	Clear	22°.4	+0°.2	26°	0°	20°	+2°	23°.0	76	0	135	83	very slight
Port Said	757.6	+0.6	−1.4	W	alm. calm	Clear	24°.8	+1°.0	27°	0°	20°	0°	23°.5	68	0	49	43	very slight
Mehalla el Kubra	758.2	+0.8	−1.8	N	alm. calm	Clear	25°.3	−0°.9	33°	−1°	15°	0°	24°.0	69	—	—	—	—
Suez	756.1	−0.2	−2.6	N	alm. calm	Clear	24°.0	0°.0	36°	+1°	20°	+1°	28°.0	71	0	34	17	calm
Cairo: Helwan	757.5	+0.4	−1.6	N	alm. calm	Clear	23°.4	0°.0	33°	−2°	18°	0°	25°.5	56	0	47	35	—
Cairo: Giza	757.9	+0.3	−1.5	NNW	very light	Clear	21°.2	−1°.2	34°	0°	17°	+1°	25°.5	84	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	22°.7	−2°.0	34°	—	18°	—	26°.0	80	0	33	—	—
Minia	—	—	—	N	very light	Clear	25°.5	−1°.0	38°	—	19°	—	28°.5	60	—	—	—	—
Assiut	757.2	+0.7	−1.6	NW	very light	Clear	27°.8	−1°.2	42°	+4°	21°	+1°	31°.5	43	—	—	—	—
Aswan	758.5	+2.1	+0.7	N	light	Clear	29°.2	−2°.0	42°	+1°	24°	+1°	33°.0	41	—	—	—	—
Wadi Halfa	755.5	+1.7	−1.8	N	light	¼ Clouded	31°.8	−1°.4	41°	0°	28°	+6°	34°.5	31	—	—	—	—
Merowe	753.9	−0.4	−3.1	S	moderate	Clouded	35°.2	+2°.2	45°	+2°	32°	+7°	38°.5	22	—	—	—	—
Atbara	755.5	+1.6	−1.0	S	alm. calm	Rain	32°.4	−0°.4	42°	−1°	26°	+1°	34°.0	42	0	0	—	—
Suakin	755.8	+1.5	−1.9	NW	very light	¾ Clouded	34°.6	−1°.6	38°	+3°	20°	−5°	29°.0	25	0	2	25	rath. rough
Khartoum	755.3	+1.2	+0.6	SSW	moderate	¼ Clouded	31°.5	+1°.0	40°	−2°	28°	+1°	34°.0	43	0	0	3	—
Kassala	756.3	+1.1	−0.4	SSE	moderate	Clear	31°.0	−1°.0	40°	−1°	26°	0°	33°.0	36	0	0	4	—
Gallabat	758.4	+2.4	+1.4	N	very light	Clear	24°.1	−0°.9	35°	−1°	21°	−1°	28°.0	76	13	90	33	—
Wad Medani	754.5	−0.8	−1.4	SW	moderate	¼ Clouded	31°.2	+0°.8	40°	−3°	26°	+1°	33°.0	38	0	23	4	—
Roseires	758.0	+1.6	+0.4	S	alm. calm	¾ Clouded	25°.5	−0°.5	37°	−1°	21°	−1°	29°.0	67	3	75	51	—
Dueim	756.5	+0.2	+0.4	S	very light	½ Clouded	31°.4	+0°.8	40°	−1°	25°	0°	32°.5	43	0	6	7	—
El Obeid	756.9	−0.7	−0.9	SW	light	¼ Clouded	28°.2	+0°.9	36°	−3°	25°	+3°	30°.5	59	0	47	3	—
Kodok	758.5	+0.4	+0.8	S	light	Clouded	25°.0	+1°.5	31°	−4°	18°	−3°	24°.5	80	0	130	59	—
Mongalla																		
Atbara 20/5/1909	753.9	+1.6	−3.2	SSW	almost calm	Clear	32°.8	0.0	45°	+2°	29°	+4°	37.0	44	0	0	—	—

Comparison of Thermometric Scales



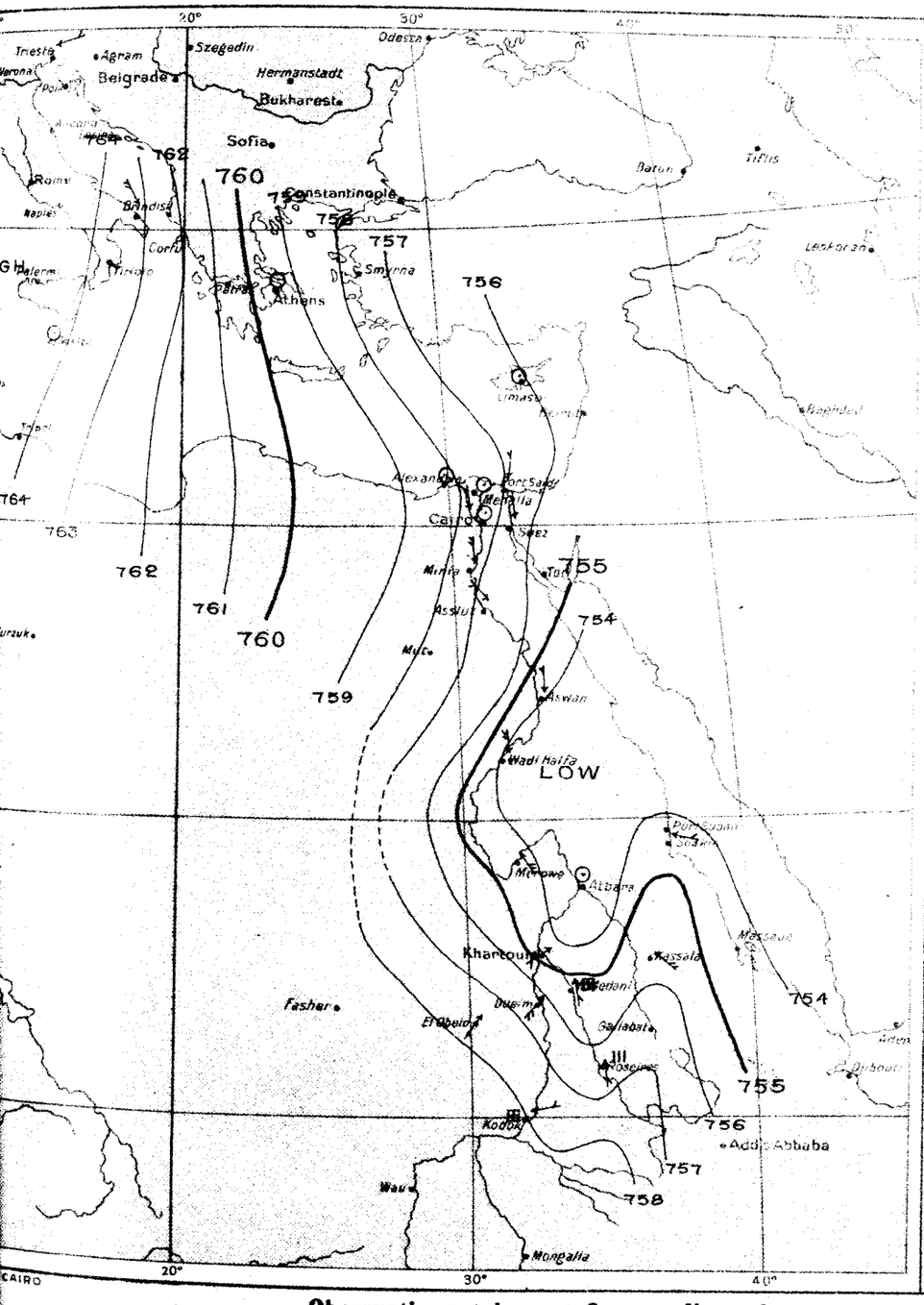
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.74	10.76	+0.36	+0.35	6
Roseires	12.50	12.38	+1.45	+1.21	9
Khartoum	11.06	11.02	+0.97	+0.90	9
Wadi Halfa	1.86	1.90	+0.48	+0.53	19

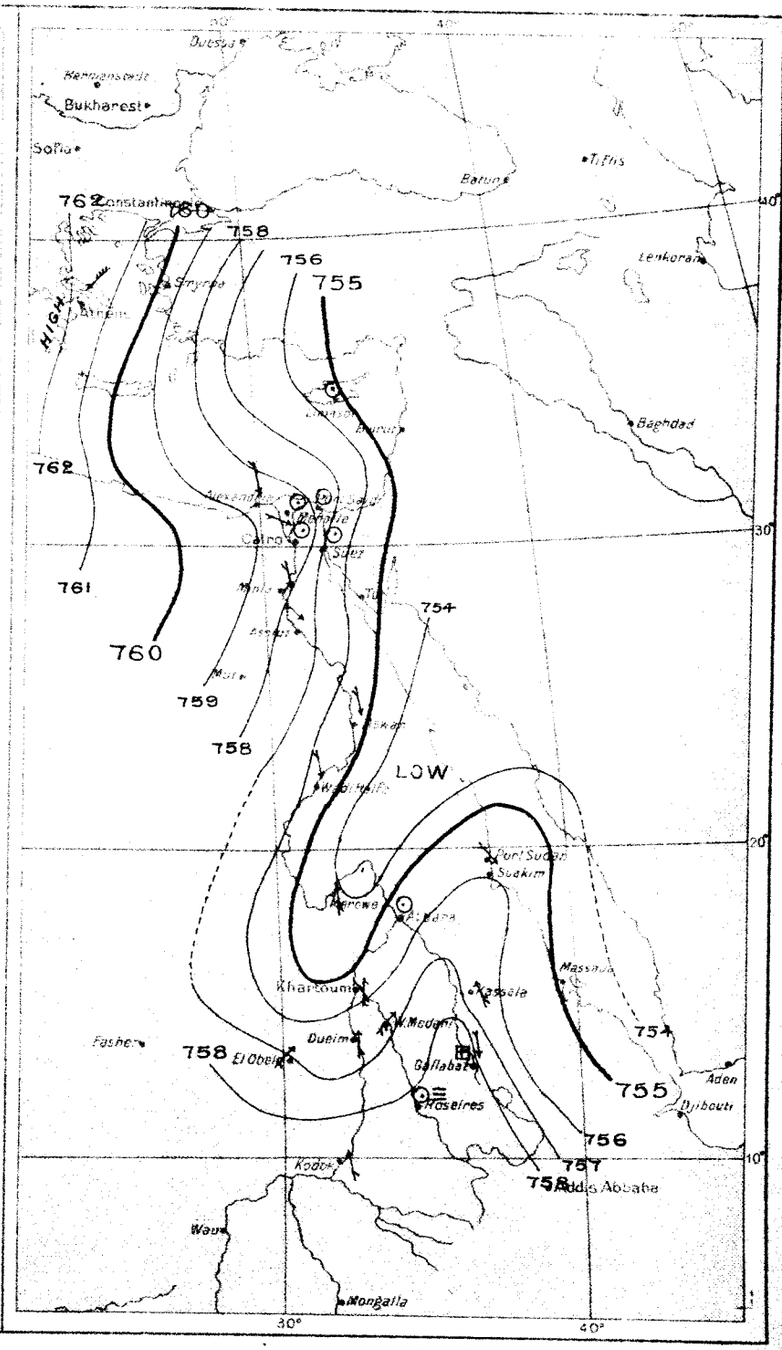
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (20-5-1909).





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 Reading	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.											
este	767.0	+1.9	ENE	light	Clear	18°.9	+1°.3	21°	16°	18°.5	40	0	slight
ita	764.2	+0.6	NE	slm. calm	Clear	22°.2	−0°.1	25°	20°	22°.5	63	0	calm
ndisi	763.4	+0.9	NW	fresh	Clear	18°.5	−0°.3	28°	15°	21°.5	62	0	rough
ens	759.1	−0.6	NW	slm. calm	Clear	25°.5	−0°.2	30°	19°	24°.5	36	0	very slight
assol (9 a.m.)	756.1	0.0	—	calm	Clear	26°.1	+0°.5	29°	16°	22°.5	73	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* " ⊞

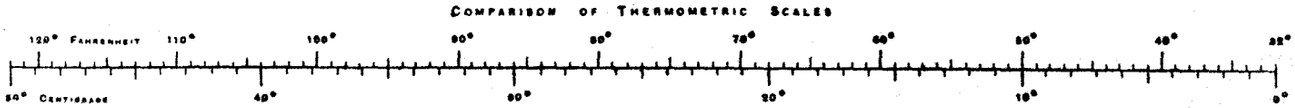
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 22nd May, 1909.

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.															
Alexandria	758.5	+0.3	−1.7	NW	light	¾ Clouded	21°.2	−1°.2	26°	0°	20°	+2°	23°.0	77	0	135	83	very slight
Port Said	758.1	+0.5	−0.9	WSW	light	¾ Clouded	22°.6	−2°.2	28°	+1°	20°	0°	24°.0	79	0	49	43	very slight
Mehalla el Kubra	758.4	+0.2	−1.6	N	very light	¾ Clouded	23°.3	−2°.0	31°	−3°	17°	+2°	24°.0	68	—	—	—	—
Suez	756.7	+0.6	−2.0	N	alm. calm	½ Clouded	23°.0	−1°.0	36°	+1°	20°	+1°	28°.0	78	0	34	17	calm
Cairo Helwan	758.5	+1.0	−0.6	N	very light	½ Clouded	20°.3	−3°.1	32°	−3°	18°	0°	25°.0	73	0	47	35	—
Cairo Giza	758.8	+0.9	−0.6	NNW	light	¾ Clouded	21°.2	0°.0	32°	−2°	17°	+1°	24°.5	75	0	33	18	—
Cairo Ezbekia	—	—	—	—	calm	½ Clouded	22°.2	−0°.5	34°	—	18°	—	26°.0	63	0	33	—	—
Minia	—	—	—	N	light	Clear	24°.5	−1°.0	34°	—	18°	—	26°.0	64	—	—	—	—
Assiut	758.9	+1.7	+0.1	NW	very light	Clear	23°.2	−4°.6	35°	−3°	19°	−1°	27°.0	65	—	—	—	—
Aswan	755.4	−3.1	−2.4	N	light	Clear	31°.2	+2°.0	43°	+2°	25°	+2°	34°.0	43	—	—	—	—
Wadi Halfa	757.0	+1.5	−0.3	N	light	Clear	31°.4	−0°.4	42°	+1°	27°	+5°	34°.5	32	—	—	—	—
Merowe	757.4	+3.5	+0.4	SE	light	¾ Clouded	31°.2	−4°.0	43°	0°	28°	+3°	35°.5	36	—	—	—	—
Atbara	757.1	+1.6	+0.6	SW	very light	Sand haze	29°.8	−2°.6	43°	0°	28°	+3°	35°.5	49	0	0	—	—
Suakin	755.1	−0.7	−1.6	SE	alm. calm	½ Clouded	36°.6	+2°.0	40°	+5°	28°	+3°	34°.0	33	0	2	25	rough
Khartoum	757.0	+1.7	+2.3	SE	light	Clouded	28°.0	−3°.5	41°	−1°	26°	−1°	33°.5	60	0	0	3	—
Kassala	758.7	+2.4	+2.0	S	very light	½ Clouded	26°.4	−4°.6	38°	−3°	18°	−8°	28°.0	59	26	26	4	—
Gallabat	757.7	−0.7	+0.7	N	very light	¾ Clouded	25°.7	+1°.6	32°	−4°	19°	−3°	25°.5	51	35	125	34	—
Wad Medani	756.7	+2.2	+0.8	SE	alm. calm	¼ Clouded	28°.2	−3°.0	38°	−5°	22°	−3°	30°.0	49	0	23	5	—
Roseires																		
Doeim	756.6	+0.1	+0.5	SE	light	Clouded	32°.8	+1°.4	38°	−3°	26°	+1°	32°.0	36	0	6	7	—
El Obeid	756.3	−0.6	−1.5	SW	light	¼ Clouded	29°.4	+1°.2	37°	−2°	21°	−1°	29°.0	49	7	54	3	—
Kodok	756.4	−2.1	−1.3	S	very light	¼ Clouded	27°.5	+2°.5	35°	0°	21°	0°	28°.0	70	0	130	59	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



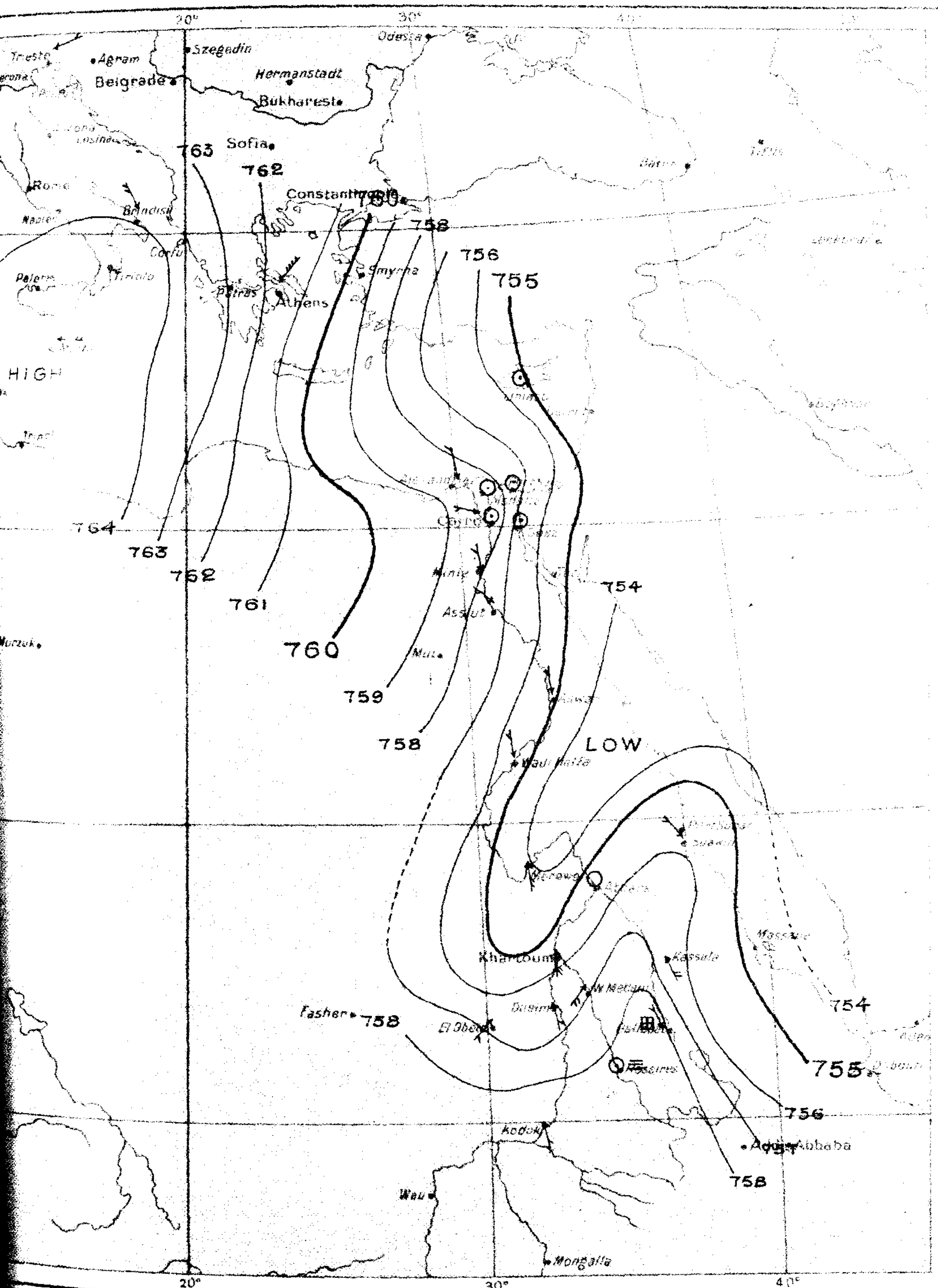
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Tanfikia	10.76	10.78	+0.35	+0.36	6
Roseires	12.38		+1.21		9
Khartoum	11.02	10.96	+0.90	+0.84	9
Wadi Halfa	1.90	1.94	+0.53	+0.57	19

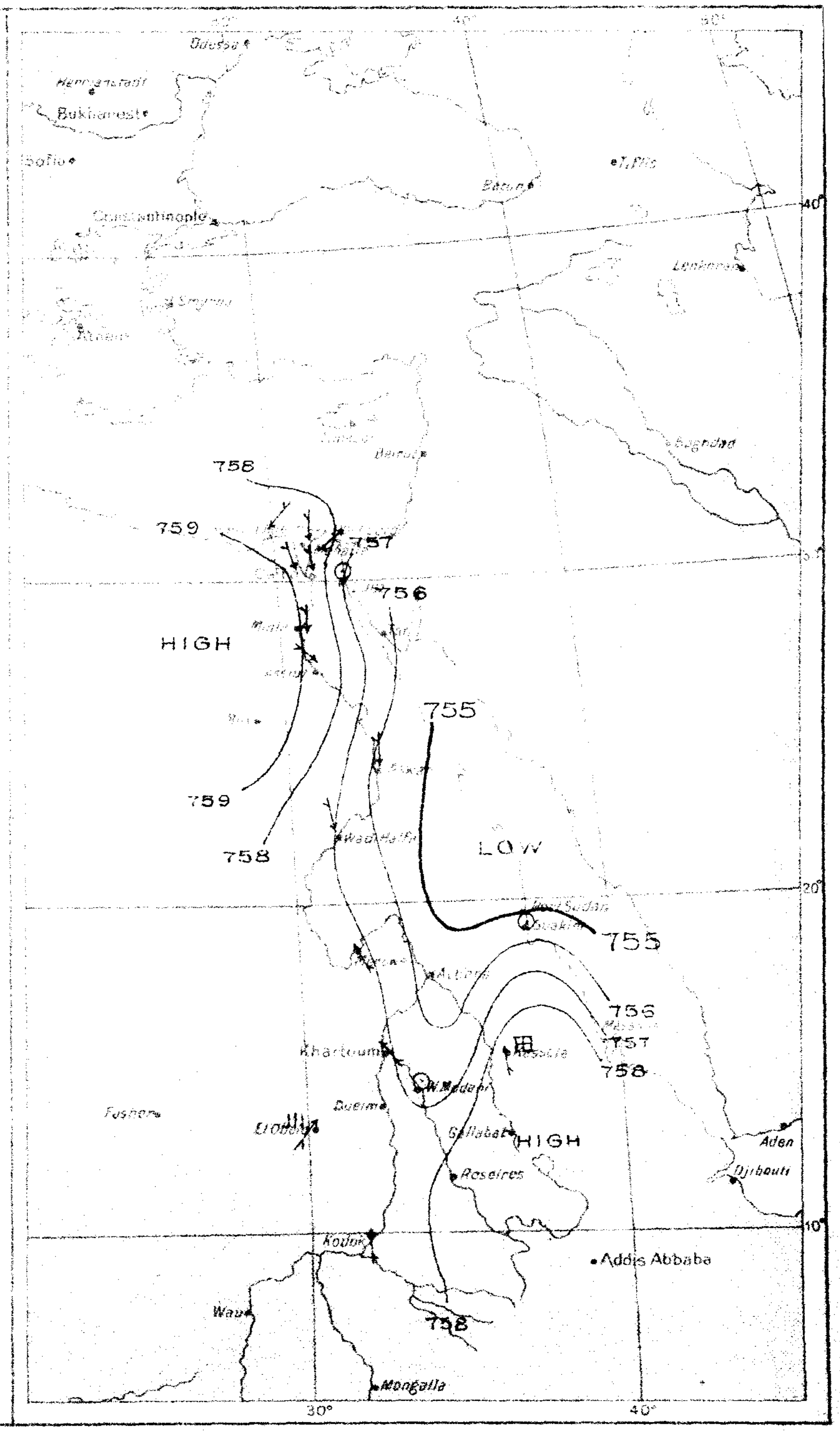
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (21-5-1909). **To-day (22-5-1909).**





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		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
este	768.2	+1.2	ENE	very light	Clear	19°.2	+0°.3	24°	17°	20°.5	32	0	very slight
lta	764.5	+0.3	E	very light	Clear	20°.5	−1°.7	24°	18°	21°.0	79	0	very slight
ndisi	763.6	+0.2	NW	moderate	Clear	18°.7	+0°.2	28°	15°	21°.5	63	0	rath. rough
ns	761.5	+2.4	NE	violent	Fog	21°.0	−4°.5	30°	20°	25°.0	39	0	high
assol (9 a.m.)	755.1	−1.0	—	calm	Clear	26°.7	+0°.6	29°	14°	21°.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 " ⊞

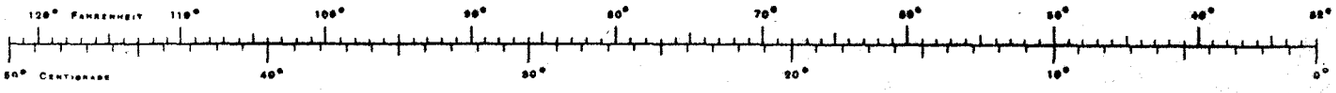
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 23rd May, 1909.

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.															
Alexandria	761.4	+2.9	+1.2	NNE	alm. calm	¾ Clouded	21°.4	+0°.2	26°	0°	19°	+1°	22°.5	74	0	135	83	calm
Port Said	760.7	+2.6	+1.7	N	alm. calm	Clear	24°.2	+1°.6	26°	−1°	20°	0°	23°.0	71	0	49	43	very slight
Mehalla el Kubra	761.1	+2.7	+1.8	N	alm. calm	½ Clouded	25°.3	+2°.0	32°	−2°	18°	+3°	25°.0	72	—	—	—	—
Suez	759.4	+2.7	+0.7	NNW	very light	¼ Clouded	23°.0	0°.0	33°	−2°	21°	+2°	27°.0	74	0	34	17	slight
Cairo — Helwan	760.4	+1.9	+1.3	N	light	Clear	21°.7	+1°.4	31°	−4°	19°	+1°	25°.0	71	0	47	35	—
Cairo — Giza	760.8	+2.0	+1.4	N	very light	½ Clouded	22°.4	+1°.2	32°	−2°	19°	+3°	25°.5	71	0	33	18	—
Cairo — Ezbekia	—	—	—	NNW	alm. calm	½ Clouded	24°.0	+1°.8	32°	—	20°	—	26°.0	67	0	33	—	—
Minia	—	—	—	N	moderate	¼ Clouded	23°.5	−1°.0	34°	—	19°	—	26°.5	67	—	—	—	—
Assiut	759.8	+0.9	+1.0	N	very light	Clear	23°.6	+0°.4	34°	−4°	21°	+1°	27°.5	67	—	—	—	—
Aswan	760.5	+5.1	+2.7	N	moderate	Clear	27°.5	−3°.7	40°	−1°	22°	−1°	31°.0	44	—	—	—	—
Wadi Halfa	758.0	+1.0	+0.7	N	very light	Clear	27°.8	−3°.6	40°	−1°	22°	0°	31°.0	38	—	—	—	—
Merowe	756.6	−0.8	−0.4	N	very strong	½ Clouded	34°.2	+3°.0	42°	−1°	28°	+3°	35°.0	9	—	—	—	—
Atbara	755.2	−1.9	−1.3	NE	very light	Rain	33°.2	+3°.4	44°	+1°	26°	+1°	35°.0	16	0	0	—	—
Suakin	756.0	−1.1	−0.7	ESE	very light	¼ Clouded	34°.4	−2°.2	40°	+5°	26°	+1°	33°.0	47	0	2	25	moderate
Khartoum	758.1	+1.1	+3.4	N	very light	Clear	35°.0	+7°.0	38°	−4°	26°	−1°	32°.0	29	0	0	3	—
Kassala	755.7	−3.0	−1.0	S	alm. calm	Clear	31°.8	+5°.4	35°	−6°	26°	0°	30°.5	39	0	26	4	—
Gallabat	758.4	+0.7	+1.4	N	very light	Clear	25°.4	−0°.3	32°	−4°	21°	−1°	26°.5	65	0	125	37	—
Wad Medani	755.8	−0.9	−0.1	ESE	very light	¼ Clouded	32°.2	+4°.0	40°	−3°	28°	+3°	34°.0	32	0	23	5	—
Roseires																		
Dueim	755.2	−1.4	−0.9	SW	light	¼ Clouded	33°.4	+0°.6	39°	−2°	25°	0°	32°.0	34	0	6	9	—
El Obeid	757.4	+1.1	−0.4	N	alm. calm	¼ Clouded	27°.7	−1°.7	34°	−5°	22°	0°	28°.0	51	0	54	3	—
Kodok	756.9	+0.5	−0.8	N	light	¼ Clouded	30°.5	+3°.0	38°	+3°	21°	0°	29°.5	53	0	130	61	—
Mongalla																		
22 - 5 - 1909																		
Mongalla	755.2	—	−2.4	—	calm	¼ Clouded	29°.5	—	31°	−2°	22°	+1°	26°.5	61	2	244	251	—
Roseires	757.6	−0.4	0.0	S	almost calm	¾ Clouded	25°.8	+0°.3	35°	−3°	23°	+1°	29°.0	59	0	75	53	—

COMPARISON OF THERMOMETRIC SCALES



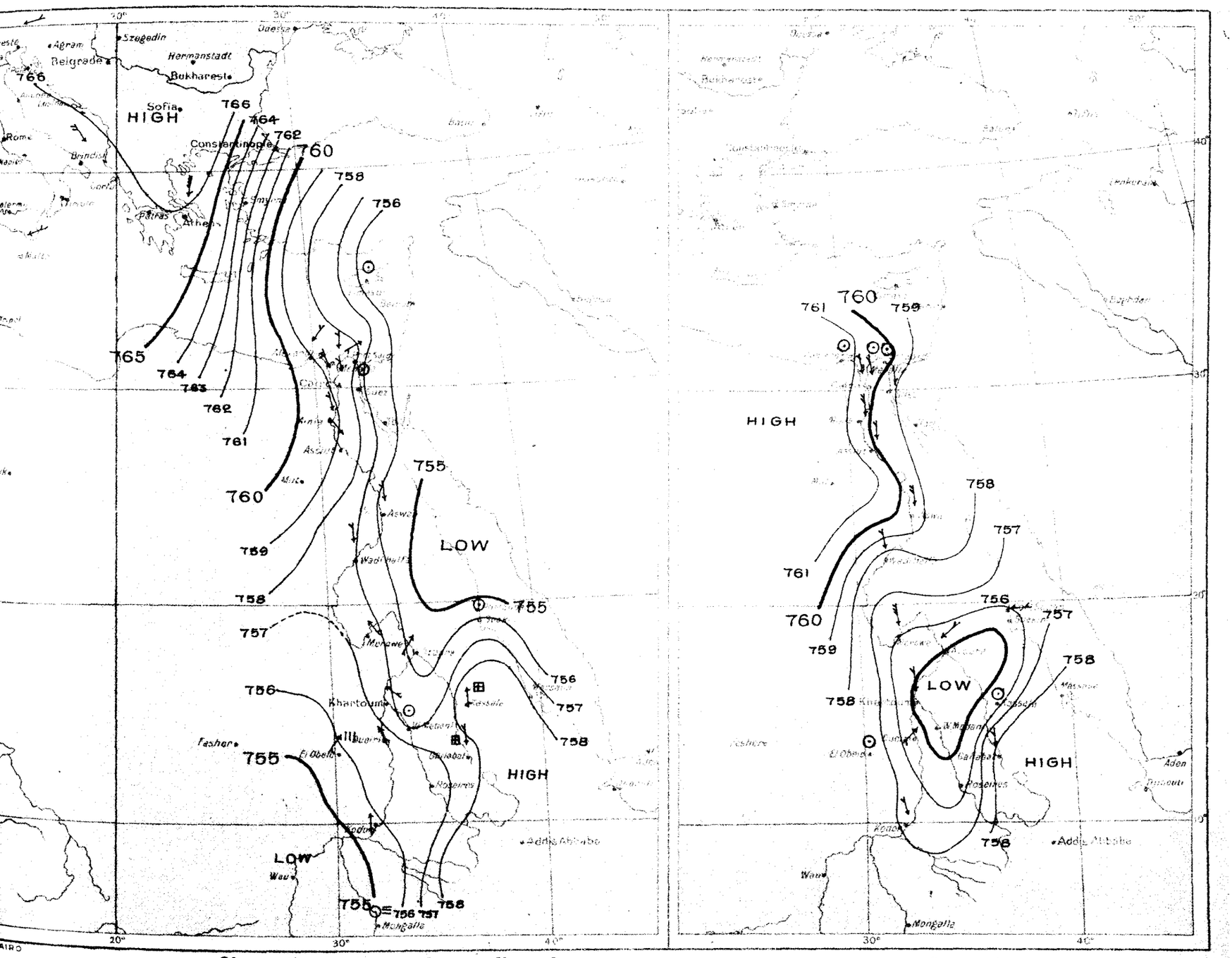
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10.78	10.76	+0.36	+0.32	6
Roseires	13.78		+2.36		9
Khartoum	10.96		+0.84		9
Wadi Halfa	1.94	1.96	+0.57	+0.59	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (22-5-1909). **To-day (23-5-1909).**



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 Reading	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.											
ste	766.6	−1.6	ENE	light	Clear	19°.3	+0°.1	25°	17°	21°.0	40	0	calm
a	766.3	+1.8	ENE	very light	Clear	19°.6	−0°.9	22°	18°	20°.0	89	0	slight
disi	765.0	+1.4	NW	moderate	Clear	18°.9	+0°.2	28°	15°	21°.5	63	0	rath. rough
ns	766.1	+4.6	NNE	violent	½ Clouded	17°.9	−3°.1	25°	16°	20°.5	33	0	high
ssol (9 a.m.)	755.1	0.0	—	calm	Clear	25°.6	−1°.1	28°	16°	22°.0	78	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* " ⊞

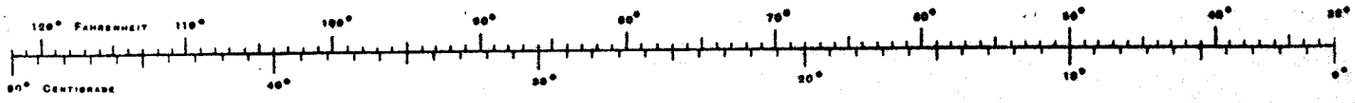
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 24th May, 1909.

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.															
Alexandria	762.9	+1.5	+2.7	NNE	light	½ Clouded	21°.8	+0°.4	26°	0°	20°	+2°	23°.0	77	0	135	83	very slight
Port Said	762.2	+1.5	+3.2	NNE	light	¼ Clouded	23°.6	−0°.6	26°	−1°	21°	+1°	23°.5	81	0	49	43	slight
Mehalla el Kubra	762.3	+1.2	+2.3	N	very light	Clear	25°.2	−0°.1	31°	−3°	17°	+2°	24°.0	54	—	—	—	—
Suez	760.6	+1.2	+1.9	NNW	light	Clear	22°.8	−0°.2	33°	−2°	—	—	—	76	0	34	17	moderate
Cairo: Helwan	761.5	+1.1	+2.4	NE	moderate	¼ Clouded	23°.1	+1°.4	32°	−3°	20°	+2°	26°.0	61	0	47	35	—
Cairo: Giza	761.3	+0.5	+1.9	NE	very light	½ Clouded	23°.4	+1°.0	32°	−2°	18°	+2°	25°.0	73	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	¼ Clouded	24°.4	+0°.4	32°	—	18°	—	25°.0	72	0	33	—	—
Minia	—	—	—	N	moderate	¼ Clouded	24°.5	+1°.0	34°	—	20°	—	27°.0	64	—	—	—	—
Assiut	760.7	+0.9	+1.9	N	light	Clear	25°.2	+1°.6	34°	−4°	20°	0°	27°.0	48	—	—	—	—
Aswan	759.5	−1.0	+1.7	N	light	Clear	30°.4	+2°.9	39°	−2°	24°	+1°	31°.5	36	—	—	—	—
Wadi Halfa	759.0	+1.0	+1.7	N	light	Clear	28°.4	+0°.6	38°	−3°	22°	0°	30°.0	28	—	—	—	—
Merowe	756.2	−0.4	−0.8	N	fresh	Clear	34°.0	−0°.2	44°	+1°	29°	+4°	36°.5	13	—	—	—	—
Atbara	754.1	−1.1	−2.4	E	alm. calm	Clear	35°.0	+1°.8	44°	+1°	28°	+3°	36°.0	26	0	0	—	—
Suakin	756.8	+0.8	+0.1	ESE	very light	½ Clouded	31°.4	−3°.0	36°	+1°	28°	+3°	32°.0	25	1	3	25	rath. rough
Khartoum	753.9	−4.2	−0.8	N	light	Clear	35°.8	+0°.8	42°	0°	30°	+3°	36°.0	14	0	0	3	—
Kassala	754.5	−1.2	−2.2	S	light	Clear	33°.4	+1°.6	41°	0°	29°	+3°	35°.0	38	0	26	4	—
Gallabat	756.7	−1.7	−0.3	N	light	Clear	28°.0	+2°.6	36°	0°	22°	0°	29°.0	57	1	126	38	—
Wad Medani	754.8	−1.0	−1.1	W	light	¼ Clouded	32°.3	+0°.1	40°	−3°	28°	+3°	34°.0	38	0	23	5	—
Roseires																		
Dueim	755.4	+0.2	−0.7	SW	moderate	Clouded	31°.9	−1°.5	40°	−1°	28°	+3°	34°.0	41	0	6	9	—
El Obeid	757.5	+0.1	−0.3	W	moderate	¼ Clouded	29°.3	+1°.6	38°	−1°	24°	+2°	31°.0	53	0	54	4	—
Kodok	758.3	+1.4	+0.6	S	light	Clouded	27°.5	−3°.0	38°	+3°	22°	+1°	30°.0	67	0	130	65	—
Mongalla	756.9	+0.4	−0.7	—	calm	¼ Clouded	24°.5	−0°.5	30°	−3°	21°	0°	25°.5	87	3	247	272	—
23 5 1909 Roseires	757.4	−0.2	−0.2	S	almost calm	¾ Clouded	26.0	+0°.2	38°	−3°	23°	+1°	29.0	64	0	76	58	—
Mongalla	756.5	+1.3	−1.1	E	almost calm	½ Clouded	25°.0	−4°.5	34°	+1°	22°	+1°	28.0	80	0	244	271	—

Comparison of Thermometric Scales



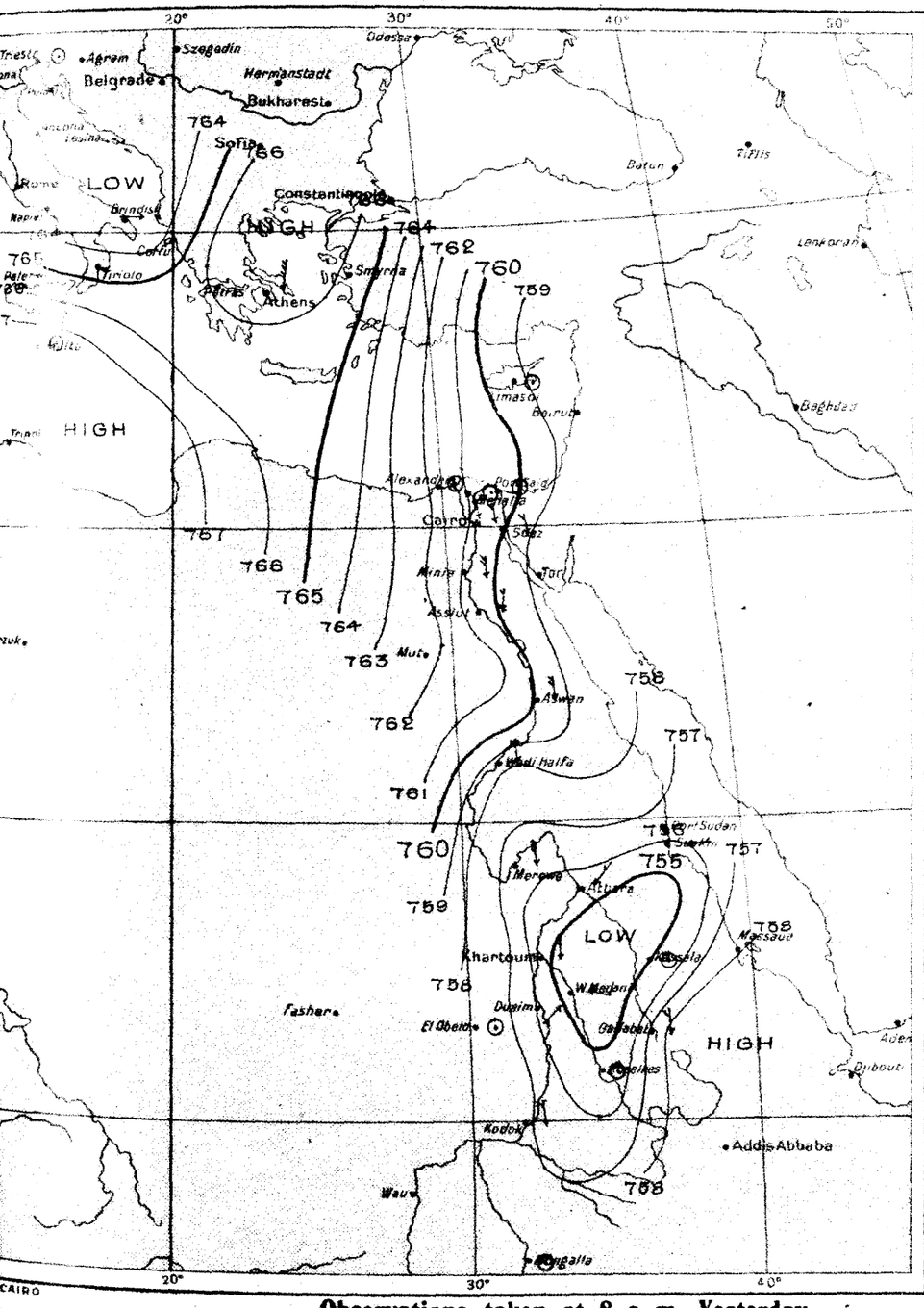
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	10.76	10.80	+0.32	+0.33	6
Roseires	13.40		+2.01		8
Khartoum	10.91		+0.80		9
Wadi Halfa	1.96		+0.59		10

Means derived from the last 10 years of low levels are consequently below the true means.

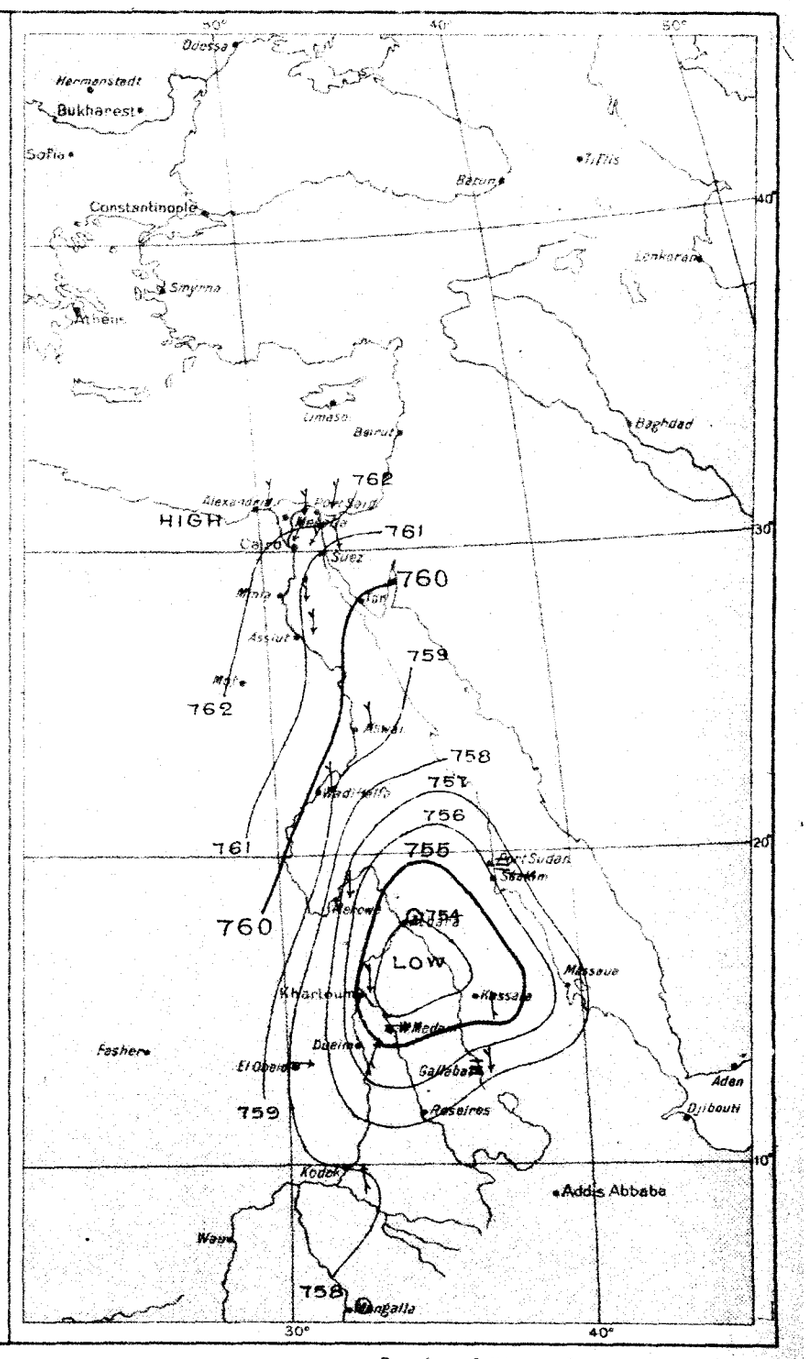
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (23-5-1909).



To-day (24-5-1909).



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 Reading	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.											
rieste	766.3	−0.3	—	calm	½ Clouded	18°.3	−1°.0	23°	15°	19°.0	60	0	calm
alta	767.6	+1.3	E	alm. calm	Rain	19°.0	−0°.6	21°	18°	19°.5	93	0	very slight
rindisi	763.4	−1.6	W	very light	Clear	19°.5	+0°.6	28°	16°	22°.0	70	0	very slight
hens	766.2	+0.1	NNE	very strong	¼ Clouded	19°.2	+1°.3	21°	14°	17°.5	35	0	high
massol (9 a.m.)	759.2	+4.1	—	calm	Clear	25°.6	0°.0	27°	14°	20°.5	70	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* " ⊞

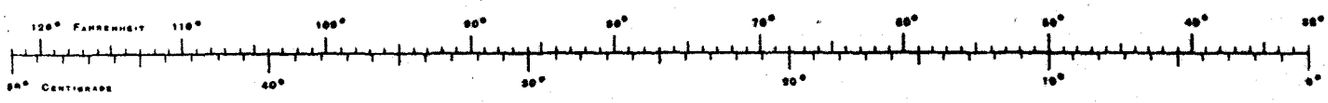
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 25th May, 1909.

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 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.															
Alexandria	761.4	−1.5	+1.2	NNE	very light	¼ Clouded	20°.0	−1°.8	24°	−2°	18°	0°	21°.0	71	0	135	83	very slight
Port Said	761.0	−1.2	+2.0	N	alm. calm	Clear	23°.2	−0°.4	26°	−1°	19°	−1°	22°.5	56	0	49	43	very slight
Mehalla el Kubra	761.5	−0.8	+1.5	N	very light	Clear	23°.3	−1°.9	30°	−4°	15°	0°	22°.5	64	—	—	—	—
Suez	760.2	−0.4	+1.5	NNE	very light	Clear	20°.4	−2°.4	32°	−3°	18°	−1°	25°.0	83	0	34	17	slight
Cairo — Helwan	761.0	−0.5	+1.9	N	very light	¼ Clouded	20°.4	−2°.7	30°	−5°	16°	−2°	23°.0	66	0	47	35	—
Cairo — Giza	761.7	+0.4	+2.3	N	light	½ Clouded	20°.2	−3°.2	30°	−4°	14°	−2°	22°.0	71	0	33	18	—
Cairo — Ezbekia	—	—	—	NNW	alm. calm	¼ Clouded	22°.8	−1°.6	31°	—	16°	—	23°.5	58	0	33	—	—
Minia	—	—	—	N	light	Clear	21°.5	−3°.0	34°	—	17°	—	25°.5	66	—	—	—	—
Assiut	761.0	+0.3	+2.2	NNW	light	Clear	23°.4	−1°.8	34°	−4°	18°	−2°	26°.0	49	—	—	—	—
Aswan	760.5	+1.0	+2.7	N	light	Clear	28°.5	−1°.9	39°	−2°	21°	−2°	30°.0	37	—	—	—	—
Wadi Halfa	759.2	+0.2	+1.9	S	moderate	Clear	27°.2	−1°.2	38°	−3°	22°	0°	30°.0	31	—	—	—	—
Merowe	757.1	+0.9	−0.1	N	fresh	½ Clouded	32°.8	−1°.2	43°	0°	28°	+3°	35°.5	12	—	—	—	—
Atbara	756.1	+2.0	−0.4	SW	very light	Clouded	31°.0	−4°.0	41°	−2°	27°	+2°	34°.0	51	0	0	—	—
Suakin	757.0	+0.2	+0.3	—	calm	¼ Clouded	34°.8?	+3°.4	34°	−1°	28°	+3°	31°.0	49	0	3	25	slight
Khartoum	756.6	+2.7	+1.9	S	light	¾ Clouded	31°.3	−4°.5	42°	0°	28°	+1°	35°.0	45	0	0	3	—
Kassala	757.3	+2.8	+0.6	S	very light	½ Clouded	29°.0	−4°.4	41°	0°	22°	−4°	31°.5	40	0	26	5	—
Gallabat	758.7	+2.0	+1.7	NW	very light	Clear	22°.7	−5°.3	34°	−2°	20°	−2°	27°.0	81	12	138	38	—
Wad Medani	756.6	+1.8	+0.7	SE	very light	½ Clouded	30°.1	−2°.2	40°	−3°	27°	−2°	33°.5	43	0	23	5	—
Roseires																		
Dueim	757.0	+1.6	+0.9	S	very strong	¾ Clouded	30°.0	−1°.9	40°	−1°	26°	+1°	33°.0	51	0	6	9	—
El Obeid	758.8	+1.3	+1.0	WNW	light	¼ Clouded	26°.6	−2°.7	39°	0°	22°	0°	30°.5	62	7	61	4	—
Kodok	759.7	+1.4	+2.0	N	moderate	Clouded	26°.0	−1°.5	34°	−1°	23°	+2°	28°.5	76	0	130	65	—
Mongalla																		
24 5 1909 Roseires	757.6	+0.2	0.0	S	almost calm	¾ Clouded	25°.3	−0°.7	37°	−1°	24°	+2°	30.5	84	0	75	35	—

Comparison of Thermometric Scales



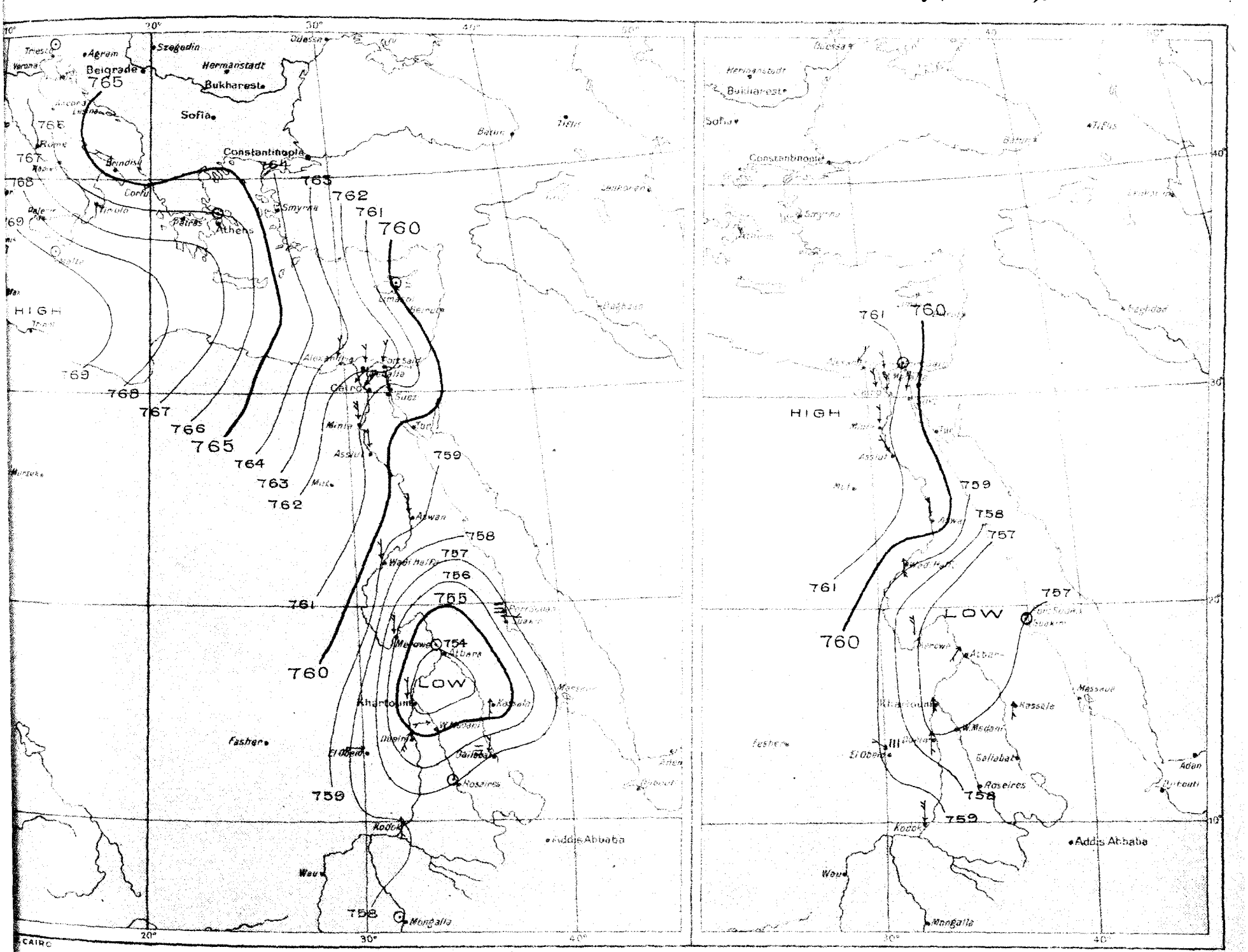
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	10.80	10.80	+0.33	+0.32	6
Roseires	13.09		+1.62		9
Khartoum	10.94		+0.80		9
Wadi Halfa	1.98	1.98	+0.62	+0.63	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-5-1909). **To-day (25-5-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
ieste	767.8	+1.5	—	calm	Clear	19°.4	+1°.1	25°	16°	20°.5	64	0	calm
lta	768.8	+1.2	WSW	alm. calm	Clouded	20°.5	+1°.5	23°	17°	20°.0	77	0	calm
indisi	764.5	+1.1	WNW	light	Clear	19°.7	+0°.2	28°	16°	22°.0	70	0	very slight
ens	766.2	0.0	NE	alm. calm	¾ Clouded	20°.5	+1°.3	24°	14°	19°.0	35	0	slight
nassol (9 a.m.)	759.7	+0.5	—	calm	Clear	25°.0	−0°.6	28°	15°	21°.5	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* ,, ⊞

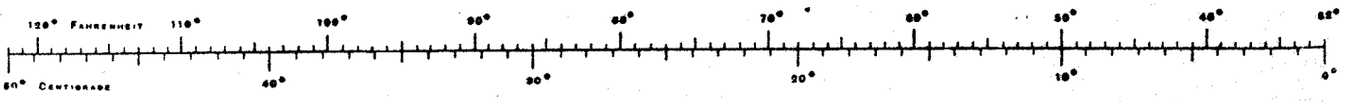
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 26th May, 1909.

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 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.															
Alexandria	760.6	−0.8	+0.4	NNE	alm. calm	½ Clouded	21°.6	+1°.6	25°	−3°	19°	0°	22°.0	75	0	135	83	calm
Port Said	760.4	−0.6	+0.7	E	alm. calm	Clear	23°.2	0°.0	25°	−3°	18°	−2°	21°.5	59	0	49	43	calm
Mehalla el Kubra	760.4	−1.1	−0.5	N	alm. calm	Clear	23°.8	+0°.5	31°	−3°	14°	0°	22°.5	63	—	—	—	—
Suez	758.7	−1.5	−1.0	N	very light	Clear	20°.8	+0°.4	31°	−3°	18°	−1°	24°.5	79	0	34	17	slight
Cairo: Helwan	760.0	−1.0	+0.4	N	alm. calm	Clear	21°.8	+1°.4	30°	−5°	17°	−3°	23°.5	63	0	47	35	—
Cairo: Giza	760.2	−1.5	+0.1	N	very light	Clear	20°.1	−0°.1	30°	−4°	15°	−1°	22°.5	78	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	22°.2	−0°.6	31°	—	17°	—	24°.0	72	0	33	—	—
Minia	—	—	—	N	very light	Clear	24°.0	+2°.5	32°	—	18°	—	25°.0	57	—	—	—	—
Assiut	759.1	−1.9	−0.1	NW	very light	Clear	23°.8	+0°.4	34°	−4°	19°	−1°	26°.5	54	—	—	—	—
Aswan	758.6	−1.9	+0.5	N	light	Clear	30°.4	+1°.9	40°	−1°	24°	0°	32°.0	41	—	—	—	—
Wadi Halfa	757.9	−1.3	−0.1	N	very light	Clear	27°.0	0°.2	36°	−5°	20°	−2°	28°.0	28	—	—	—	—
Merowe	757.8	+0.7	+0.6	N	light	Clear	31°.0	−1°.8	43°	0°	26°	+1°	34°.5	10	—	—	—	—
Atbara																		
Suakin	757.0	0.0	0.0	—	calm	½ Clouded	32°.4	−2°.4	36°	0°	30°	+5°	33°.0	—	0	3	25	slight
Khartoum	756.3	−0.3	+1.3	SSE	very light	¾ Clouded	30°.3	−1°.0	40°	−2°	25°	−2°	32°.5	49	0	0	3	—
Kassala	758.8	+1.5	+1.5	S	very light	¾ Clouded	26°.6	−2°.4	38°	−3°	22°	−4°	30°.0	52	8	34	5	—
Gallabat	758.2	−0.5	−0.5	E	alm. calm	Clear	26°.5	+3°.8	31°	−5°	22°	0°	26°.5	64	0	138	38	—
Wad Medani	759.9	+3.3	+3.8	S	light	Clear	31°.3	+1°.2	38°	−4°	25°	0°	31°.5	43	0	23	5	—
Roseires																		
Dueim	756.9	−0.1	+0.7	SE	moderate	½ Clouded	28°.7	−1°.3	39°	−2°	25°	+1°	32°.0	55	0	6	9	—
El Obeid	757.9	−0.9	−0.1	SW	light	¼ Clouded	28°.0	+1°.4	38°	−1°	23°	0°	30°.5	59	0	61	4	—
Kodok																		
Mongalla																		
25 5 1909																		
Roseires	758.9	+1.3	+1.3	S	very light	¾ Clouded	22°.8	−2°.5	35°	−3°	20°	−2°	27°.5	82	19	94	55	—
Mongalla	757.8	−0.9	+0.2	—	calm	¼ Clouded	26°.5	+2°.0	32°	−1°	22	+1°	27°.0	77	0	247	275	—

COMPARISON OF THERMOMETRIC SCALES



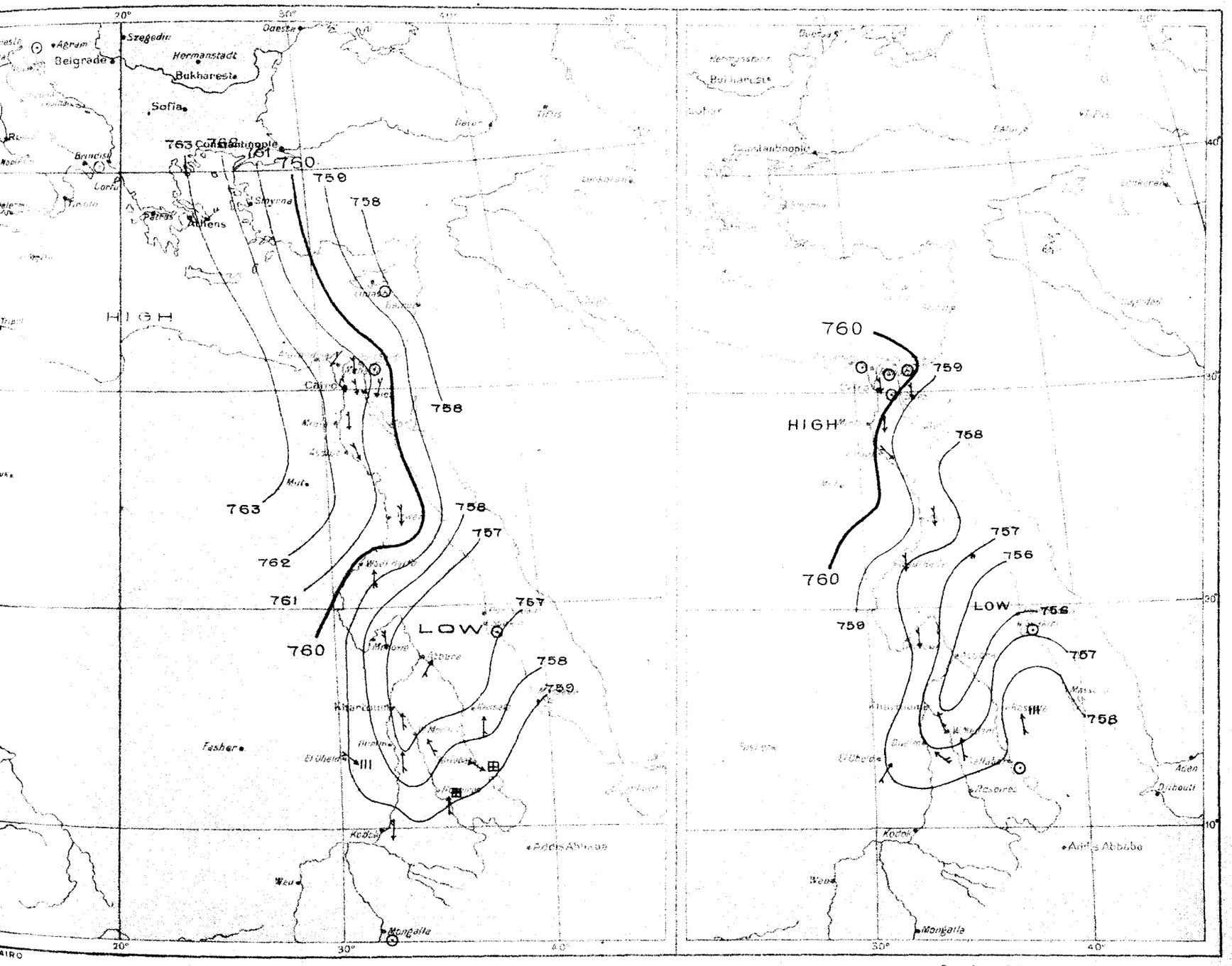
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.80		+0.32		6
Roseires	13.06		+1.47		9
Khartoum	11.02		+0.86		9
Wadi Halfa	1.98	1.94	+0.62	+0.59	10

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (25-5-1909). **To-day (26-5-1909).**



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 Reading	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.											
Trieste	762.6	−5.2	—	calm	¾ Clouded	20°.1	+0°.7	25°	15°	20°.0	70	0	calm
Malta	763.4	−5.4	SE	alm. calm	½ Clouded	22°.0	+1°.5	25°	17°	21°.0	59	0	calm
Brindisi	764.6	+0.1	—	calm	Clear	20°.2	+0°.5	29°	16°	22°.5	72	0	calm
Athens	762.8	−3.4	NE	moderate	Clear	23°.7	+3°.2	26°	15°	20°.5	33	0	very slight
Limassol (9 a.m.)	758.4	−1.3	S	alm. calm	Clear	26°.1	+1°.1	29°	14°	21°.5	55	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.

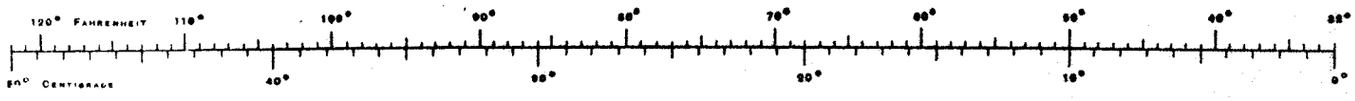
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 27th May, 1909.

JUN 21 1909 Weather Bureau

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.															
Alexandria	759.7	−0.9	−0.5	E	alm. calm	Clear	22°.2	+0°.6	24°	−4°	20°	+1°	22°.0	69	0	135	83	calm
Port Said	759.6	−0.8	−0.1	NE	alm. calm	Clear	24°.8	+1°.6	26°	−2°	21°	+1°	23°.5	68	0	49	43	calm
Mehalla el Kubra	760.1	−0.3	−0.8	N	alm. calm	Clear	25°.9	+2°.1	32°	−2°	14°	0°	23°.0	66	—	—	—	—
Suez																		
Cairo: Helwan	759.1	−0.9	−0.5	NE	very light	Clear	23°.8	+2°.0	32°	−3°	18°	−2°	25°.0	49	0	47	35	—
Cairo: Giza	759.8	−0.4	−0.3	NW	alm. calm	Clear	22°.2	+2°.1	32°	−2°	16°	0°	24°.0	74	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	23°.0	+0°.8	32°	—	16°	—	24°.0	70	0	33	—	—
Minia	—	—	—	N	light	Clear	23°.5	−0°.5	34°	—	17°	—	25°.5	52	—	—	—	—
Assiut	758.6	−0.5	−0.6	NNW	very light	Clear	27°.0	+3°.2	35°	−3°	17°	−3°	26°.0	37	—	—	—	—
Aswan	757.4	−1.2	−0.7	NW	light	Clear	31°.4	+1°.0	41°	0°	25°	+1°	33°.0	43	—	—	—	—
Wadi Halfa	758.5	+0.6	+0.5	N	very light	Clear	26°.8	−0°.2	38°	−3°	19°	−3°	28°.5	21 ~~54~~	—	—	—	—
Merowe	757.8	0.0	+0.6	NW	fresh	Clear	31°.3	+0°.3	43°	0°	25°	0°	34°.0	7	—	—	—	—
Atbara	755.5	−0.6	−1.5	SE	very light	¼ Clouded	34°.8	−2°.0	42°	−1°	28°	+3°	35°.0	33	0	1	—	—
Suakin	756.2	−0.8	−0.8	ESE	very light	¼ Clouded	34°.4	+2°.0	38°	+2°	30°	+5°	34°.0	—	0	3	26	slight
Khartoum	755.6	−0.7	+0.6	NE	alm. calm	Clear	33°.8	+3°.5	41°	−1°	28°	+1°	34°.5	18	0	0	3	—
Kassala	757.2	−1.6	−0.1	S	light	½ Clouded	28°.4	+1°.8	38°	−3°	25°	−1°	31°.5	54	0	34	5	—
Gallabat																		
Wad Medani	757.1	−2.8	+1.0	SE	very light	Clear	29°.2	−2°.1	40°	−2°	24°	−1°	32°.0	45	0	23	5	—
Roseires																		
Dueim	756.6	−0.3	+0.4	—	calm	Clear	31°.9	+3°.2	39°	−2°	24°	0°	31°.5	47	5	11	9	—
El Obeid	757.7	−0.2	−0.3	SW	light	¾ Clouded	29°.3	+1°.3	38°	−1°	26°	+3°	32°.0	52	0	61	4	—
Kodok	757.6	−0.1	−0.5	NE	light	Clouded	27°.5	+3°.5	34°	−1°	19°	−3°	26°.5	67	0	156	70	—
Mongalla	757.7	+0.3	−0.2	S	alm. calm	¼ Clouded	27°.0	−0°.5	34°	+2°	21°	0°	27°.5	66	0	249	286	—
26 5 1909																		
Atbara	756.1	0.0	−0.9	S	almost calm	½ Clouded	36.8	+5°.8	42°	−1°	27°	+2°	34.5	36	1	1	—	—
Roseires	757.8	−1.1	−0.4	S	almost calm	½ Clouded	26.0	+3.2	34°	−4°	21°	−3°	27.5	59	0	94	55	—
Kodok	757.7	−2.0	−0.4	S	very light	Clouded	24.0	−2°.0	29°	−6°	19°	−3°	24°.0	79	26	156	66	—
Mongalla	757.4	−0.4	−0.5	W	almost calm	¼ Clouded	27°.5	+1°.0	33	+1°	21°	0°	27°.0	70	2	249	280	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday May 22nd. 1909

	mm.		mm.
Athens	+0.7	Bombay	+0.9
Beirut	—	Seychelles	−0.2
Alexandria	−1.9	Zanzibar	−0.6
Abbassia	−1.4	Aden	−1.2

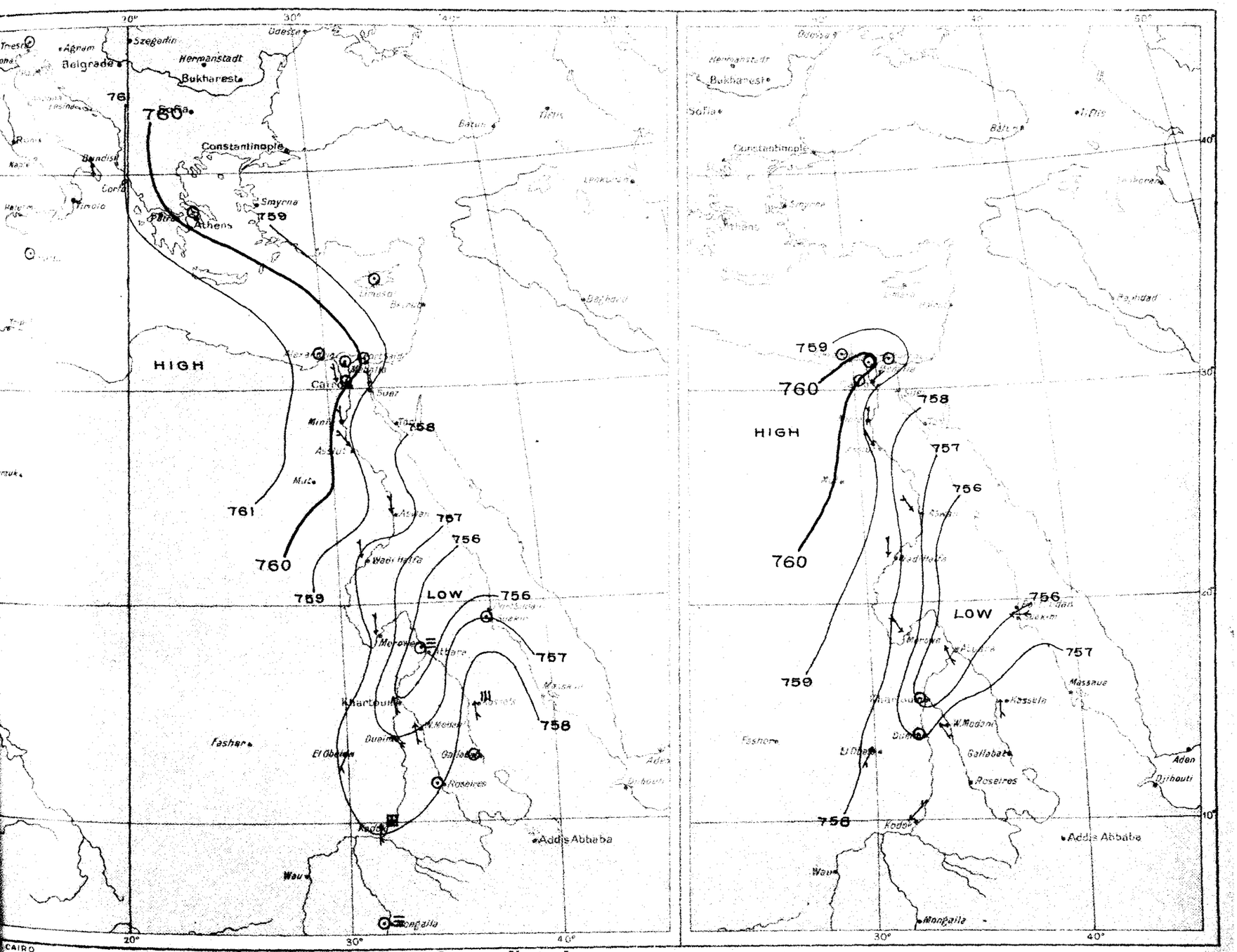
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.82	10.85	+0.33	+0.34	6
Roseires	13.87	13.74	+2.16	+1.89	9
Khartoum	11.11		+0.94		9
Wadi Halfa	1.94	1.92	+0.59	+0.57	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (26-5-1909). **To-day (27-5-1909).**



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 Reading	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.											
leste	757.8	−4.8	—	calm	Clear	21°.8	+1°.7	25°	19°	22°.0	52	0	calm
lta	762.4	−1.0	—	calm	¾ Clouded	21°.6	−0°.4	25°	18°	21°.5	60	0	calm
ndisi	761.6	−3.0	S	very light	Clear	22°.0	+1°.8	29°	17°	23°.0	64	0	very slight
ens	759.8	−3.0	SW	alm. calm	¼ Clouded	22°.3	−1°.4	30°	15°	22°.5	48	0	very slight
nassol (9 a.m.)	758.4	0.0	NE	alm. calm	Clear	26°.1	0°.0	30°	13°	21°.5	62	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* " ⊞

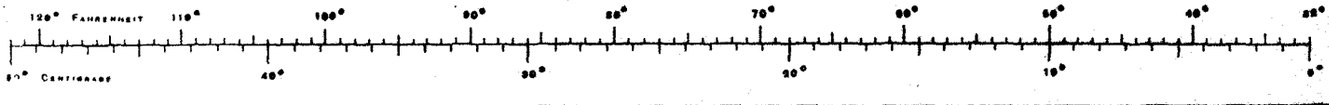
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 28th May, 1909.

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.															
Alexandria	758.3	−1.4	−1.9	—	calm	Clear	22°.0	−0°.2	28°	0°	19°	0°	23°.5	74	0	135	83	calm
Port Said	758.8	−0.8	−0.9	E	alm. calm	Clear	25°.2	+0°.4	30°	+2°	19°	−1°	24°.5	60	0	49	43	calm
Mehalla el Kubra	758.5	−1.6	−2.4	E	very light	Clear	25°.4	−0°.5	33°	−1°	16°	+2°	24°.5	59	—	—	—	—
Suez	756.7	−2.0	−3.0	N	very light	Clear	22°.0	−1°.0	36°	+2°	19°	0°	27°.5	67	0	34	17	slight
Cairo: Helwan	759.1	0.0	−0.5	NE	very light	Clear	26°.8	+3°.0	33°	−2°	20°	0°	26°.5	21	0	47	35	—
Cairo: Giza	758.2	−1.6	−1.9	N	very light	Clear	24°.4	+2°.2	33°	−1°	16°	0°	24°.5	52	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	25°.4	+2°.4	34°	—	21°	—	27°.5	50	0	33	—	—
Minia	—	—	—	NNW	alm. calm	Clear	26°.0	+2°.5	36°	—	18°	—	27°.0	45	—	—	—	—
Assiut	758.1	−0.5	−1.1	NW	very light	Clear	26°.4	−0°.6	36°	−2°	18°	−2°	27°.0	37	—	—	—	—
Aswan	756.9	−0.5	−1.2	N	light	Clear	30°.2	−1°.2	42°	+1°	24°	0°	33°.0	37	—	—	—	—
Wadi Halfa	756.5	−2.0	−1.5	N	light	Clear	29°.2	+2°.4	38°	−3°	18°	−4°	28°.0	19	—	—	—	—
Merowe	756.5	−1.3	−0.7	N	very light	Clear	32°.0	+0°.7	44°	+1°	26°	+1°	35°.0	11	—	—	—	—
Atbara	754.9	−0.6	−2.1	NE	very light	¼ Clouded	34°.6	−0°.2	44°	+1°	28°	+3°	36°.0	9	0	1	—	—
Suakin	755.3	−0.9	−1.7	ESE	light	½ Clouded	34°.4	0°.0	36°	0°	28°	+3°	32°.0	—	0	3	26	moderate
Khartoum	754.0	−1.6	−1.0	NNW	very light	Clear	34°.3	+0°.5	42°	0°	28°	+1°	35°.0	12	0	0	3	—
Kassala	756.2	−1.0	−1.1	S	light	Clear	31°.0	+2°.6	40°	−1°	27°	+1°	33°.5	42	0	34	5	—
Gallabat	757.1	−2.7	−1.6	E	very light	Clear	27°.5	+5°.3	33°	−3°	22°	0°	27°.5	60	0	158	48	—
Wad Medani	754.4	−2.7	−1.7	SW	very light	Clear	33°.4	+4°.2	40°	−2°	26°	+1°	33°.0	35	0	23	5	—
Roseires	757.5	−1.3	−0.7	S	alm. calm	Clouded	25°.8	−0°.7	36°	−2°	23°	−1°	29°.5	67	0	94	59	—
Dueim	754.8	−1.8	−1.4	SW	light	Clear	33°.2	+1°.3	41°	0°	25°	+1°	33°.0	36	0	11	14	—
El Obeid	756.7	−1.0	−1.3	SW	very light	Clear	29°.7	+0°.4	39°	0°	22°	−1°	30°.5	52	3	64	4	—
Kodok	757.8	+0.2	−0.3	S	very light	½ Clouded	25°.5	−2°.0	35°	0°	21°	−1°	28°.0	84	4	160	72	—
Mongalla																		
27 5 1909																		
Suez	758.7	0.0	−1.0	N	very light	Clear	23°.0	+2°.2	34°	0°	19°	0°	26°.5	65	0	34	17	—
Gallabat	759.8	+1.6	+1.1	E	almost calm	Clear	22°.2	−4°.3	34°	−2°	20°	−2°	27°.0	81	20	188	48	—
Roseires	758.8	+1.0	+0.6	SE	almost calm	¾ Clouded	26°.5	+0°.5	35°	−3°	22°	−2°	28°.5	65	0	94	66	—

COMPARISON OF THERMOMETRIC SCALES



REMARKS:— Wadi Halfa yesterday Humidity 21 instead of 54.

GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.85	10.88	+0.34	+0.34	6
Roseires	13.74	12.93	+1.89	+1.04	9
Khartoum	11.02	11.26	+0.82	+1.05	9
Wadi Halfa	1.92	1.92	+0.57	+0.57	19

Means derived from the last 10 years of low levels are consequently below the true means.

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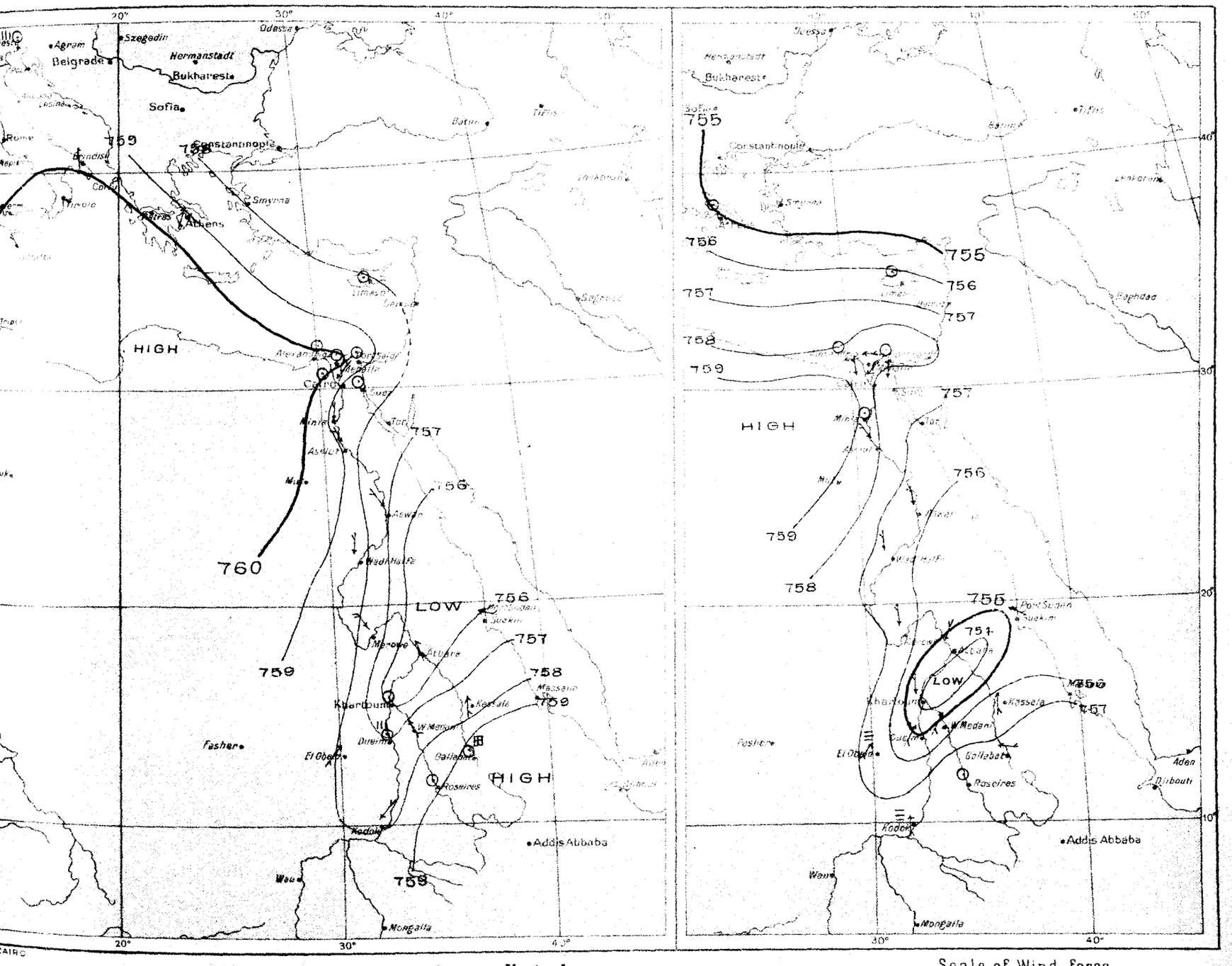

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Reading	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.											
leste	757.4	−0.4	—	calm	Clouded	14°.8	−7°.0	25°	14°	19°.5	89	6	very slight
lta	761.1	−1.3	NW	very light	¼ Clouded	20°.6	−1°.0	24°	17°	20°.5	71	0	calm
ndisi	759.8	−1.8	SSE	very light	Clear	20°.5	−1°.5	29°	17°	23°.0	71	0	very slight
ens	758.6	−1.2	SSW	very light	Clouded	21°.4	−0°.9	26°	19°	22°.5	70	0	slight
nassol (9 a.m.)	758.2	−0.2	—	calm	Clear	27°.2	+1°.1	29°	14°	21°.5	59	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* " ⊞

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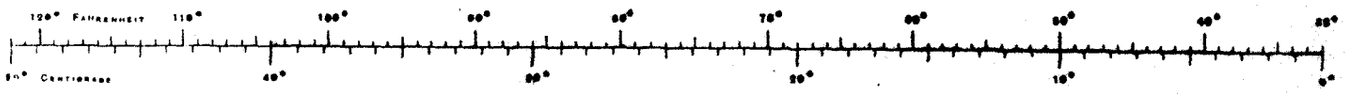
	mm.	mm.	mm.															
Alexandria	756.6	−1.7	−3.6	NW	light	Clear	24°.0	+2°.0	35°	+7°	22°	+3°	28°.5	78	0	135	83	very slight
Port Said	756.0	−2.8	−3.7	S	light	Clear	26°.8	+1°.6	29°	+1°	21°	−1°	25°.0	32	0	49	43	slight
Mehalla el Kubra	756.6	−1.9	−4.3	SW	alm. calm	¼ Clouded	29°.2	+3°.8	36°	+2°	18°	+4°	27°.0	46	—	—	—	—
Suez	755.2	−1.5	−4.5	S	very light	Clear	25°.0	+3°.0	38°	+4°	21°	+2°	29°.5	65	0	34	17	slight
Cairo Helwan	756.5	−2.6	−3.1	—	calm	¼ Clouded	30°.8	+4°.0	37°	+2°	26°	+6°	31°.5	23	0	47	35	—
Cairo Giza	756.0	−2.2	−4.1	SE	alm. calm	½ Clouded	29°.2	+4°.8	36°	+2°	20°	+4°	28°.0	30	0	33	18	—
Cairo Ezbekia	—	—	—	NNW	very light	Clear	31°.8	+6°.4	37°	—	21°	—	29°.0	29	0	33	—	—
Minia		—	—	S	alm. calm	Clear	31°.0	+5°.0	39°	—	18°	—	28°.5	29	—	—	—	—
Assiut	756.6	−1.5	−2.6	SE	light	Clear	30°.2	+3°.8	40°	+2°	22°	+2°	31°.0	33	—	—	—	—
Aswan	756.4	−0.5	−1.7	N	light	Clear	28°.4	−1°.8	40°	−1°	23°	−1°	31°.5	50	—	—	—	—
Wadi Halfa	755.4	−1.1	−2.6	NNW	very light	Clear	30°.0	+0°.8	40°	−1°	18°	−4°	29°.0	20	—	—	—	—
Merowe	754.9	−1.6	−2.3	NW	light	Clear	35°.0	+3°.0	44°	+1°	26°	+1°	35°.0	11	—	—	—	—
Atbara																		
Suakin	756.6	+1.3	−0.4	ESE	very light	¼ Clouded	33°.6	−0°.8	36°	0°	28°	+3°	32°.0	61	0	3	26	moderate
Khartoum	753.8	−0.2	−1.2	SW	very light	¼ Clouded	33°.5	−0°.8	44°	+2°	28°	+1°	36°.0	33	0	0	3	—
Kassala	756.3	+0.1	−1.0	SW	light	¼ Clouded	30°.0	−1°.0	40°	−1°	26°	0°	33°.0	40	0	34	5	—
Gallabat																		
Wad Medani	756.2	+1.8	+0.1	S	moderate	¼ Clouded	30°.4	−3°.0	42°	0°	27°	+2°	34°.5	48	0	23	5	—
Roseires																		
Dueim	756.3	+1.5	+0.1	SSW	very light	¾ Clouded	31°.4	−1°.8	42°	+1°	25°	+1°	33°.5	41	0	11	14	—
El Obeid	756.8	+0.1	−1.2	WSW	light	½ Clouded	27°.8	−1°.9	40°	+1°	23°	0°	31°.5	58	0	64	5	—
Kodok	758.9	+1.1	+0.8	S	very light	½ Clouded	24°.5	−1°.0	34°	−1°	19°	−3°	26°.5	83	8	168	72	—
Mongalla	757.9	—	0.0	W	alm. calm	¼ Clouded	25°.0	—	34°	+2°	21°	0°	27°.5	72	0	249	290	—

COMPARISON OF THERMOMETRIC SCALES



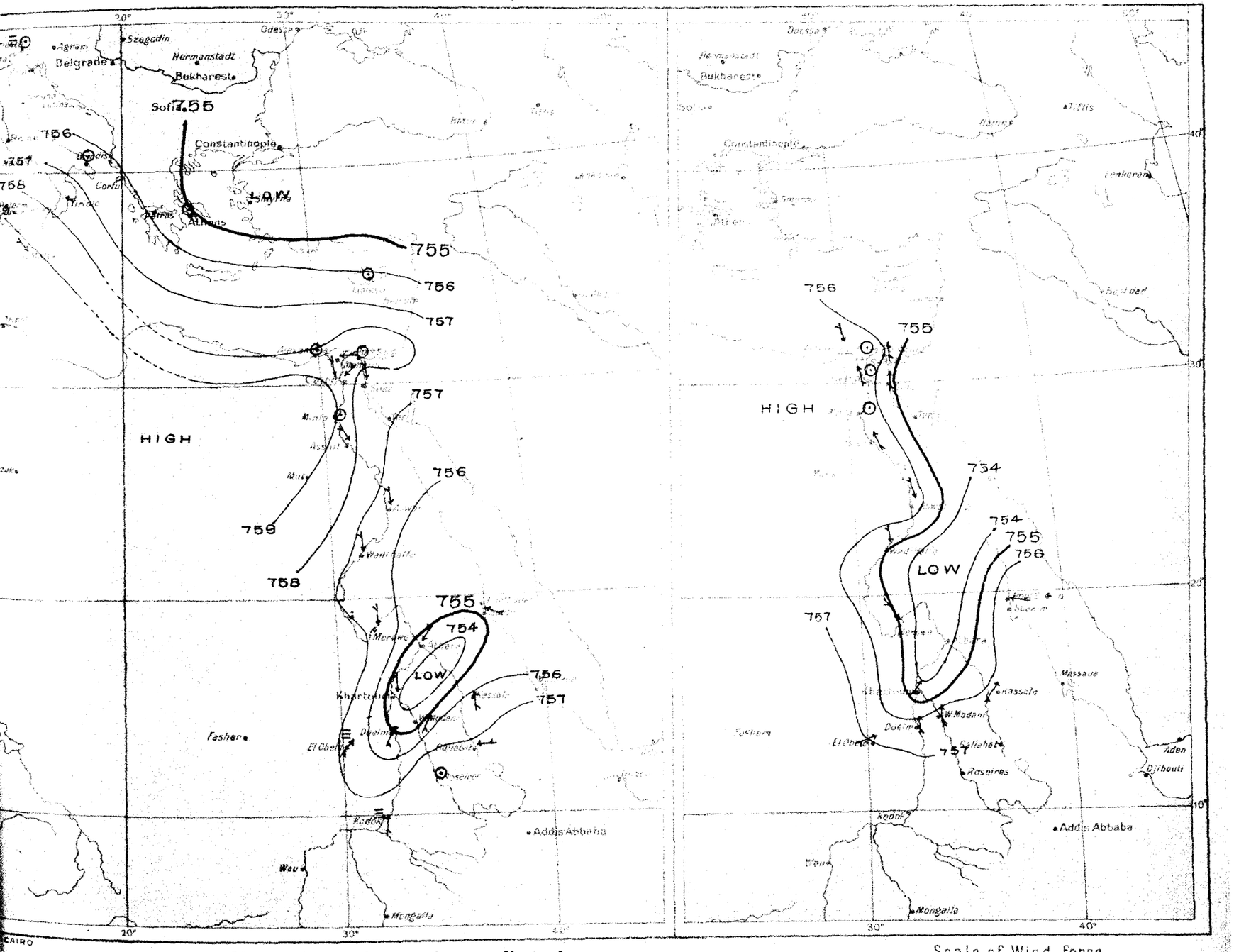
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.88	10.90	+0.34	+0.34	6
Roseires	12.93	12.71	+1.04	+0.91	9
Khartoum	11.26		+1.05		9
Wadi Halfa	1.92	1.94	+0.57	+0.58	11

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (28-5-1909). **To-day (29-5-1909).**



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 Reading	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.											
este	754.2	−3.2	—	calm	¾ Clouded	15°.6	+0°.8	19°	14°	16°.5	80	2	calm
ta	759.1	−2.0	NW	light	¼ Clouded	19°.5	−1°.1	26°	18°	22°.0	61	0	slight
ndisi	756.4	−3.4	SW	alm. calm	Clouded	20°.3	−0°.2	29°	17°	23°.0	72	0	very slight
ns	754.9	−3.7	SSW	alm. calm	Clear	21°.8	+0°.4	29°	18°	23°.5	67	0	very slight
assol (9 a.m.)	755 9	−2.3	—	calm	Clear	27°.8	+0°.6	29°	16°	22°.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.* ,, ⊞

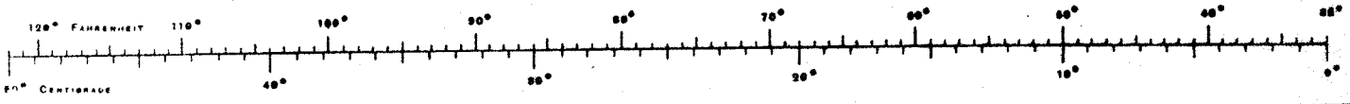
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 30th May, 1909.

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															
Alexandria	755.5	−1.1	−4.7	SE	light	Clear	26°.5	+2°.5	27°	−1°	21°	+2°	24°.0	46	0	135	83	very slight
Port Said	757.1	+1.1	−2.6	SE	light	Clear	27°.0	+0°.2	38°	+10°	23°	+3°	30°.5	71	0	49	43	very slight
Mehalla el kubra	756.3	−0.3	−4.6	SE	light	¼ Clouded	31°.4	+2°.2	37°	+3°	18°	+4°	27°.5	40	—	—	—	—
Suez	755.8	+0.6	−3.9	—	calm	Clear	26°.0	+1°.0	36°	+2°	22°	+3°	29°.0	57	0	34	17	calm
Cairo: Helwan	756.4	−0.1	−3.2	SE	alm. calm	Clear	34°.8	+4°.0	41°	+6°	24°	+4°	32°.5	19	0	47	35	—
Cairo: Giza	757.2	+1.2	−2.9	SE	alm. calm	Clear	28°.3	−0°.9	40°	+6°	19°	+3°	29°.5	51	0	33	18	—
Cairo: Ezbekia		—	—	—	calm	Clear	29°.9	−1°.9	40°	—	21°	—	30°.5	69	0	33	—	—
Minia		—	—	SE	very light	Clear	33°.5	+2°.5	42°	—	18°	—	30°.0	21	—	—	—	—
Assiut	756.9	+0.3	−2.3	SE	very light	Clear	28°.8	−1°.4	41°	+3°	23°	+3°	32°.0	38	—	—	—	—
Aswan	757.4	+1.0	−0.7	N	very light	Clear	31°.2	+2°.8	44°	+3°	25°	+1°	34°.5	43	—	—	—	—
Wadi Halfa	756.6	+1.2	−1.4	N	light	Clear	36°.4	+6°.4	42°	+1°	25°	+3°	33°.5	22	—	—	—	—
Merowe	756.0	+1.1	−1.2	S	storm	Clear	33°.5	−1°.5	47°	+4°	31°	+6°	39°.0	41	—	—	—	—
Atbara	757.1	+3.9	−0.1	SSW	moderate	Clouded	28°.6	−6°.6	45°	+2°	26°	+1°	35°.5	64	12	13	—	—
Suakin	757.5	+0.9	+0.5	ESE	very light	½ Clouded	33°.2	−0°.4	35°	−1°	28°	+3°	31°.5	—	0	3	26	moderate
Khartoum	758.4	+4.6	+3.4	S	strong	Clouded	29°.3	−4°.2	41°	−1°	28°	+1°	34°.5	57	0	0	3	—
Kassala	758.7	+2.4	+1.4	S	light	½ Clouded	26°.0	−4°.0	40°	−1°	22°	−4°	31°.0	60	0	34	6	—
Gallabat																		
Wad Medani	758.4	+2.2	+2.3	S	light	½ Clouded	26°.4	−4°.0	38°	−4°	24°	−1°	31°.0	63	0	23	16	—
Roseires																		
Dueim	757.9	+1.6	+1.7	SE	very light	½ Clouded	29°.8	−1°.6	38°	−3°	25°	+1°	31°.5	59	0	11	14	—
El Obeid	759.8	+3.0	+1.8	SW	light	½ Clouded	25°.5	−2°.3	35°	−4°	22°	−1°	28°.5	69	0	64	5	—
Kodok	760.5	+1.6	+2.4	N	light	Clouded	25°.0	+0°.5	31°	−4°	21°	−1°	26°.0	80	0	168	72	—
Mongalla																		
29. 5. 1909																		
Atbara	753.2	−1.7	−3.8	SE	very light	Clear	35°.2	+0°.6	46°	+3°	30°	+5°	38°.0	38	0	1	—	—
Gallabat	755.9	−1.2	−2.8	E	almost calm	Clear	25°.2	−2°.3	34°	−2	22°	0°	28.0	67	9	167	82	—
Roseires	757.4	−0.1	−0.8	S	almost calm	Rain	23.6	−2°.2	34°	−4°	21°	−3°	27°.5	75	5	99	66	—

COMPARISON OF THERMOMETRIC SCALES



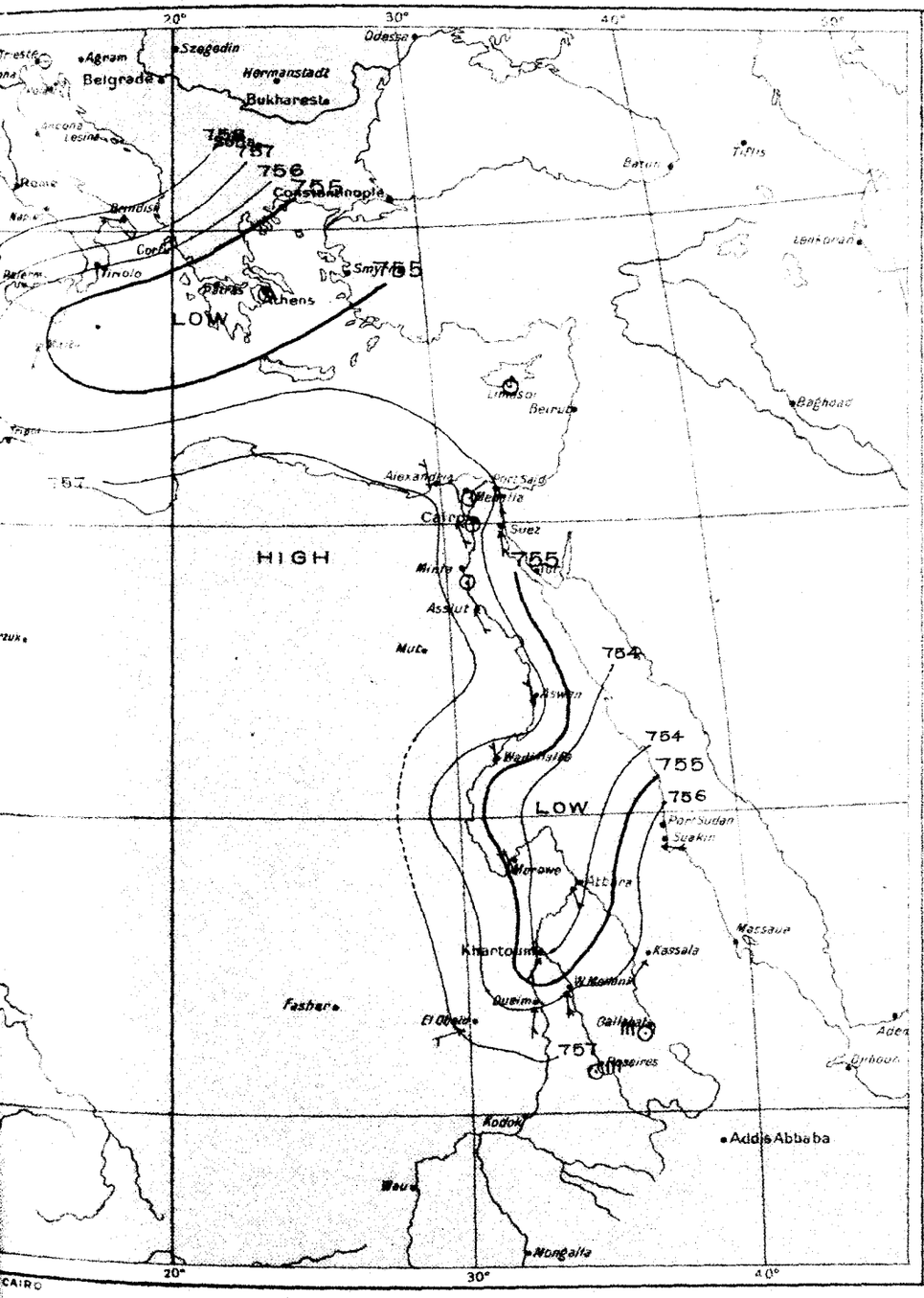
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10.90	10.92	+0.34	+0.34	6
Roseires	12.71	12.70	+0.91	+0.84	9
Khartoum	11.68	11.79	+1.41	+1.48	9
Wadi Halfa	1.94	1.96	+0.58	+0.60	19

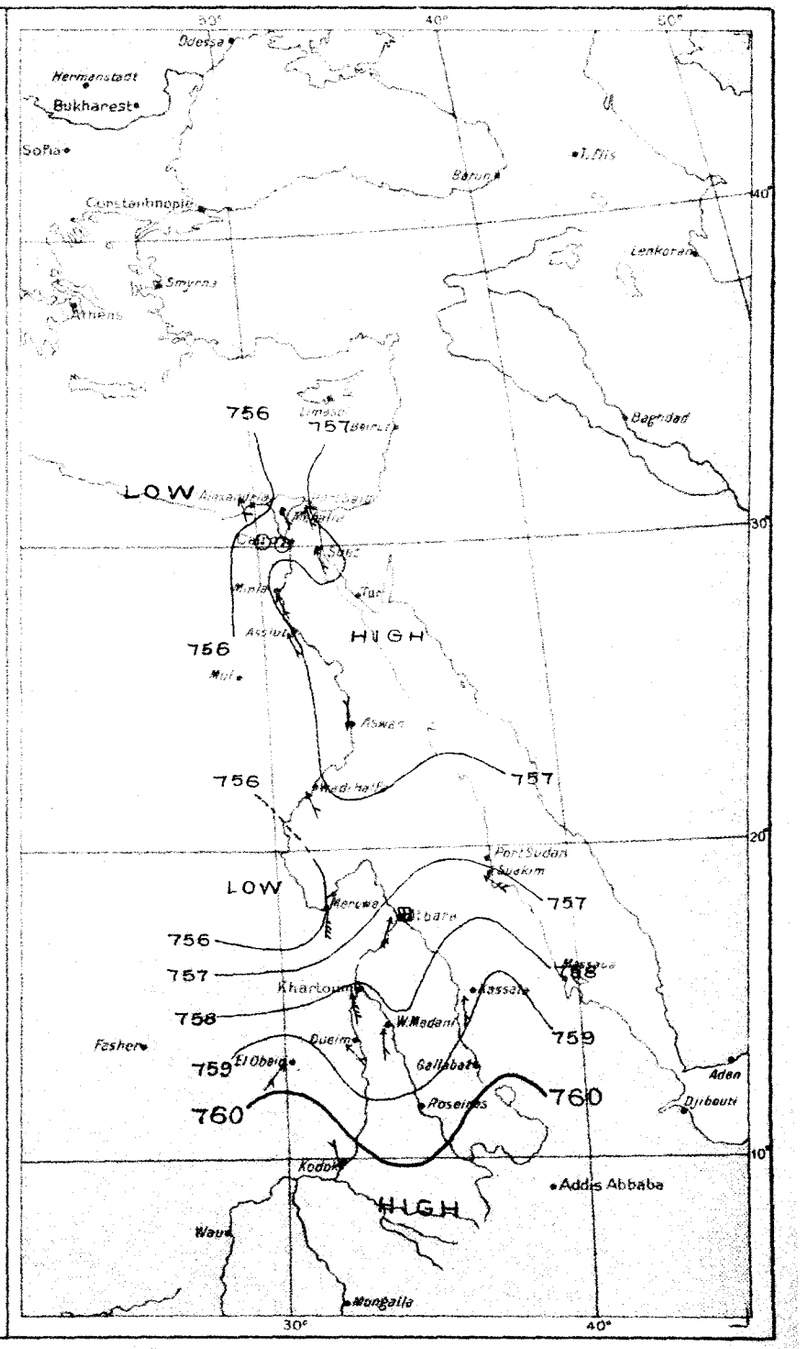
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (29-5-1909). **To-day (30-5-1909)**





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 Reading	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.											
te	758.7	+4.5	—	calm	½ Clouded	18°.0	+2°.4	19°	15°	17°.0	47	0	calm
a	755.1	−4.0	SSW	very light	Rain	15°.8	−3°.7	22°	15°	18°.5	86	0	slight
lisi	757.6	+1.2	W	light	½ Clouded	20°.1	−0°.2	29°	16°	22°.5	74	0	slight
s	753.1	−1.8	—	calm	Clouded	21°.4	−0°.4	26°	17°	21°.5	70	0	very slight
bol (9 a.m.)	756 4	+0.5	—	calm	Clear	27°.2	−0°.6	29°	15°	22°.0	48	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* ,, ⊞

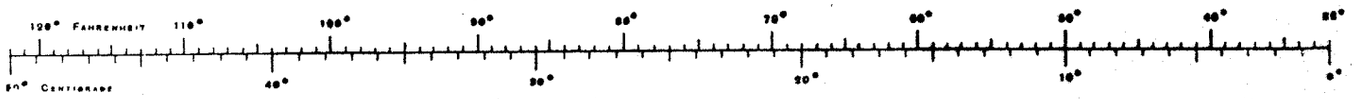
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 31st May, 1909.

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.															
Alexandria	760.7	+5.2	+0.5	N	light	Clouded	23°.2	−3°.3	42°	+14°	21°	+2°	31°.5	25	0	135	83	very slight
Port Said	759.3	+2.2	−0.4	ENE	very light	½ Clouded	26°.2	−0°.8	33°	+5°	24°	+4°	28°.5	59	0	49	43	slight
Mehalla el Kubra	761.0	+4.7	+0.1	N	alm. calm	¾ Clouded	25°.7	−5°.7	43°	+9	22°	+8°	32°.5	63	—	—		—
Suez	758.3	+2.5	−1.4	N	very light	Clear	28°.6	+2°.6	37°	+3	25	+6°	31°.0	52	0	34	17	slight
Cairo: Helwan	759.7	+3.3	+0.1	NE	light	¼ Clouded	30°.4	−4°.4	44°	+9	24°	+4°	34°.0	15	0	47	35	—
Cairo: Giza	760.2	+3.0	+0.1	N	light	½ Clouded	28°.2	−0°.1	42°	+8°	22°	+6°	32°.0	28	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	Clouded	30°.0	+0°.1	43°	—	24°	—	33°.5	45	0	33	—	—
Minia	—	—	—	NNW	very light	Clear	28°.0	−5°.5	45°	—	18°	—	31°.5	36	—	—	—	—
Assiut	758.8	+1.9	−0.4	WNW	very light	Clear	31°.8	+3°.0	42°	+4°	24°	+4°	33°.0	34	—	—	—	—
Aswan	758.1	+0.7	0.0	N	very light	Clear	32°.4	+1°.2	44°	+3°	26°	+2°	35°.0	48	—	—	—	—
Wadi Halfa	757.5	+0.9	−0.5	SW	very light	Clear	36°.2	−0°.2	44°	+3°	33°?	+11°	38°.5	44	—	—	—	—
Merowe																		
Atbara																		
Suakin																		
Khartoum																		
Kassala	758.9	+0.2	+1.6	S	alm. calm	¼ Clouded	26°.0	0°.0	36°	−5°	21°	−5°	28°.5	64	8	42	6	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid	758.4	−1.4	+0.4	SW	light	¼ Clouded	28°.1	+2°.6	36°	−3°	23°	0°	29°.5	58	0	64	5	—
Kodok																		
Mongalla																		
30 5 1909 Gallabat	761.5	+5.6	+2.8	E	almost calm	¼ Clouded	22°.2	−3°.0	34°	−2°	20°	−2°	27°.0	87	9	176	54	—
Roseires	760.4	+3.0	+2.2	S	almost calm	¾ Clouded	23°.3	−0°.3	33°	−6	21°	−3°	27°.0	81	0	99	72	—

COMPARISON OF THERMOMETRIC SCALES



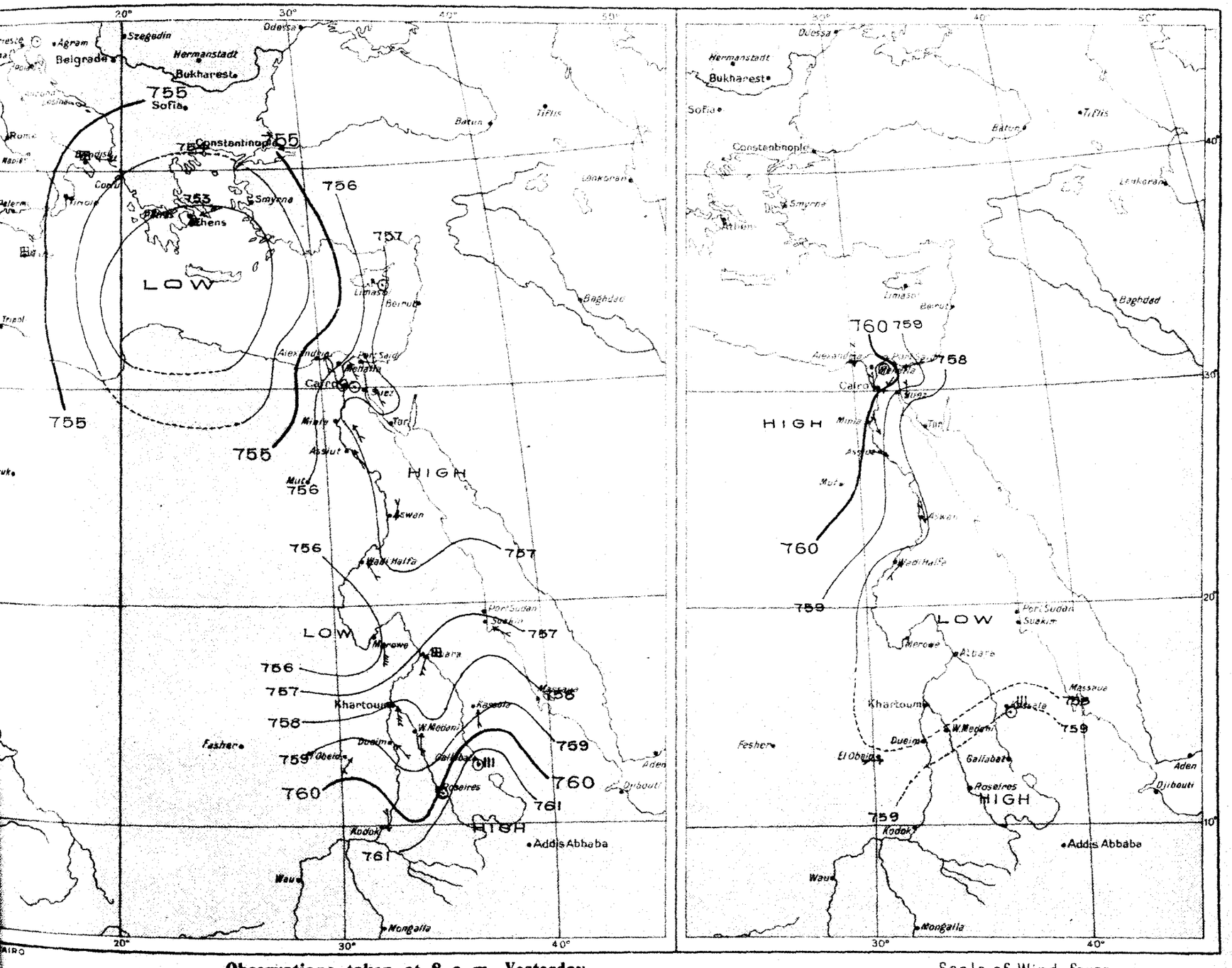
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10.92	10.94	+0.34	+0.32	6
Roseires	12.70		+0.84		9
Khartoum	11.79		+1.48		9
Wadi Halfa	1.96	1.98	+0.60	+0.62	10

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (30-5-1909). **To-day (31-5-1909.)**



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 Reading	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.											
ste	760.7	+2.0	ENE	alm. calm	¾ Clouded	17°.7	−0°.3	22°	16°	19°.0	44	0	very slight
a	755.3	+0.2	NNW	fresh	¾ Clouded	19°.0	+3°.2	19°	15°	17°.0	82	14	rath. rough
disi	754.4	−3.2	E	moderate	Clouded	18°.4	−1°.7	28°	14°	21°.0	69	13	rough
ns	752.5	−0.6	ENE	fresh	Clouded	19°.4	−2°.0	25°	18°	21°.5	84	2	rough
ssol (9 a.m.)	756 9	+0.5	—	calm	Clear	26°.1	−1°.1	31°	16°	23°.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* " ⊞

Corrections -:-:-:-:- -:-:-:-:-

Date	Station	Thing Corrected	No.
1	Merowe	Wind Dir.	NNE
	Atbara	Minimum	I6
	Roseires	"	2I
2	"	"	2I
	"	Cloud	I/2 Cl.
	Gallabat	Min.	26
	Suakin	"	26
	Mongalla	Wind dir.	S
3	Assiut	"	NE
	Wad Medani	"	SW
	Roseires	Min.	22
	Dueim	Barom.	756.4
	"	Reading Temp	33.0
	"	Hum.	30
4	Alexandria	"	3I
	Dueim	Wind dir.	NE
5	Mongalla	Rainfall	2
	Roseires	Min.	23
8	Merowe	Wind dir.	ESE
	Wad Medani	"	SW
	Suakin	Min.	28
	Dueim	Rainfall	0
	Atbara	Barom.	756.0
	"	Wind dir.	NNE
	"	Read.Temp.	3I.2
	Mongalla	"	26.0
9	Aswan	Min.	24
	Atbara	Read.Temp.	33.8

Date	Station	Thing corrected	No.
9	Atbara	Humidity	I7
	Suakin	Maxim	32
I0	Wadi Halfa	Read.Temp.	2I.2
	"	Hum.	57
	Merowe	Wind Dir.	NNW
	Suakin	Max.	34
	"	Hum.	65
I3	Mongalla	Rainfall	6
	Minia	Cloud	I/4 Cld.
I4	Atbara	Barometer	753.8
	"	Wind dir.	S
	"	Max.	44
	El Obeid	Min.	24
	Kodok	Max.	32
I5	Roseires	Rainfall	I0
	Kodok	Max.	3I
I6	El Obeid	Rainfall	1
I7	Khartoum	Cloud	I/2 Cld.
	Dueim	"	I/4 "
	Wad Medani	Rainfall	0
I8	"	Min.	28
	Kodok	Max.	3I
	Gallabat	Hum.	55
I9	Roseires	Rainfall	8
20	Wad Medani	"	2
	Roseires	Hum.	62
2I	Assiut	"	33
22	Gallabat	"	86
	"	Barom.	758.7

Supplement to the Daily Weather Report for May (cont.)

Date	Station	Thing corrected	No.
22	Gallabat	Read.Temp.	20.7
	Mongalla	"	27.5
	"	Hum.	74
	"	Barom.	755.4
24	Suakin	Rainfall	0
	"	Hum.	75
	Kassala	"	33
	Gallabat	Min.	24
	Mongalla	Rainfall	4
25	Atbara	Max.	44
	Khartoum	"	44
	El Obeid	Wind dir.	NNW
26	Merowe	Rainfall	I2
27	"	Wind dir.	NNW
	El Obeid	Cloud	I/4 Cld.
28	Atbara	Barometer	75~~0~~3.7
30	Kassala	Rainfall	4
	Port Said	Read.Temp.	27.2
	"	Hum.	69
3I	Alexandria	"	73
	Wadi Halfa	Min.	23

Date	Station	Thing corrected	No.
7	Menalla el Kubra	Humidity	60
8	"	"	75
I0	"	"	69
II	"	"	70
I2	"	"	6I
I3	"	"	66
26	Suakin	"	79
27	"	"	63
28	"	"	63
30	"	"	66
3I	"	"	7I

Additions to the Daily Weather Report.

Date	Station	Barometer	W.Dir.	Cloud	Reading	Max	Min	Humidity	Rainfall
4	Mongalla	755.7	E	1/4 Cld	26.0	38	22	63	0
7	"	757.6	SE	" "	24.5	32	20	76	23
I4	"	757.7	W	1/2 "	25.0	34	22	76	3
20	"	756.9	W	1/4 "	24.5	33	2I	83	I8
2I	"	757.5	calm	cld.	24.5	3I	22	87	0
28	"	756.4	S	1/4 "	26.5	34	22	69	0
30	"	757.7	calm	" "	26.0	29	23	73	0
[illegible]	Merowe	757.3	S	clear	32.7	45	30	38	-

[illegible]. Please subtract 0.7mm. from the Barom. of Aswan from 7th to 25th inclusive.

LIBRARY.
JUN 21 1909
Weather Bureau.

SURVEY DEPARTMENT.
MINISTRY OF FINANCE.

REPORT ON THE WEATHER OF MAY, 1909.

The first eight days of the month were hot and cloudy. Thunder and light rain were noted on the 3rd in consequence of the movement of a depression northwards along the western desert. This was followed on the 8th by another depression in the neighbourhood of Wadi Halfa. The next four days to the 12th were cool or normal in Egypt, but warm in the Sudan, but after that from the 13th to 20th there was another spell of warm, cloudy weather in Egypt, with light rain and thunder on the 14th. From the 22nd to 27th the weather was cool, and the temperature was below normal at most stations, but on the 28th a depression moved towards Egypt, apparently from the north, and led to very warm weather especially on the 30th. The depression passed and the weather became cooler on the 31st. On the 15th the summer distribution of pressure in the Sudan set in, some ten or fourteen days before its usual date, and it has continued since with a slight break on the 23rd and 24th, probably as a consequence of the cooler denser northerly current of that period.

Pressure was everywhere below normal, and as usual in this case temperature was above normal, the greatest deviation being 2°.4 in Middle Egypt.

No measurable quantity of rain fell in Egypt, but in the districts of the Sudan that are affected by the summer rains much more than is usual at this time fell, chiefly in the last half of the month. Heavy rain is reported from Abyssinia. In consequence of this the gauges on both the White Nile and the Blue Nile are well above normal, and the rapid rise of the flood appears to have started definitely about the 15th, which is ahead of the usual date.

At the time of writing conditions are favourable to good rainfall: pressure is below normal in Egypt, rainfall has been below normal during May at Zanzibar, and the south-westerly current that set in on the 15th steadily persists. The gauges have been above their normal during the low season. Everything at present points to an early flood.

Table showing the departures from normal of ~~April~~ May 1909 by districts.

Districts	Barometer Reduced to 0°C, Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dep.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	759.6	759.0	−0.6	21.9	23.6	+1.7	1	0	−1
II Middle Egypt	760.0	758.3	−1.7	24.3	26.7	+2.4	1	0	−1
III Saharan	758.7	758.1	−0.6	29.6	31.2	+1.6	—	—	—
IV North Sudan	756.7	755.8	−0.9	33.0	33.7	+0.7	9	33	+24
V Red Sea...	757.3	756.5	−0.8	28.7	30.8	+2.1	1	1	0
VI Central Sudan... ...	757.2	757.0	−0.2	31.0	30.4	−0.6	30	57	+27
VII South Sudan... ...	—	—	—	—	—	—	—	—	—

Giza, 3rd June, 1909.

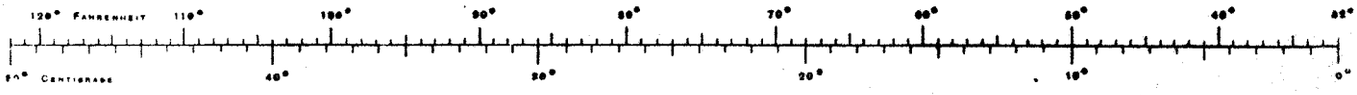
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 1st June, 1909.

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 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.															
Alexandria	762.4	+1.7	+2.1	—	calm	Clouded	23°.6	+0°.4	27°	0°	21°	+2°	24°.0	66	0	135	83	calm
Port Said	762.1	+2.8	+2.5	NNW	light	Clouded	24°.2	−2°.0	29°	+1°	22°	+2°	25°.5	68	0	49	43	slight
Mehalla el Kubra	761.4	+0.4	+1.6	N	very light	¾ Clouded	25°.0	−0°.7	33°	−1°	20°	+4°	26°.5	62	—	—	—	—
Suez	760.2	+1.9	+0.8	NNW	fresh	Clouded	25°.0	−3°.6	37°	+4°	23°	+3°	30°.0	70	0	34	17	rath. rough
Cairo — Helwan	760.1	+0.4	−0.1	N	moderate	¾ Clouded	26°.2	−4°.2	36°	+2°	23°	+4°	29°.5	38	0	47	35	—
Cairo — Giza	760.7	+0.5	+0.8	NNW	light	Clouded	24°.1	−4°.1	35°	+2°	22°	+5°	28°.5	72	0	33	18	—
Cairo — Ezbekia	—	—	—	N	light	½ Clouded	25°.6	−4°.4	36°	—	22°	—	29°.0	67	0	33	—	—
Minia	—	—	—	N	strong	¾ Clouded	26°.5	−1°.5	42°	—	18°	—	30°.0	46	—	—	—	—
Assiut	758.3	−0.5	−0.5	NNW	very light	Clear	31°.8	0°.0	43°	+6°	25°	+5°	34°.0	27	—	—	—	—
Aswan	757.3	−0.8	0.0	N	light	Clear	33°.4	+1°.0	45°	+3°	27°	+3°	36°.0	44	—	—	—	—
Wadi Halfa	756.2	−1.3	−1.4	NNW	very light	Clear	32°.0	−4°.2	44°	+2°	25°	+2°	34°.5	14	—	—	—	—
Merowe																		
Atbara																		
Suakin	754.4	−2.2	−1.8	NE	light	Clear	37°.9	+3°.7	38°	+1°	22°	−3°	30°.0	28	0	3	26	calm
Khartoum	754.1	−2.0	−0.9	—	calm	Clear	34°.8	+3°.5	41°	−2°	29°	+2°	35°.0	26	0	1	3	—
Kassala	756.2	−2.7	−0.9	S	alm. calm	¼ Clouded	30°.0	+4°.0	38°	−3°	25°	−1°	31°.5	47	0	42	6	—
Gallabat	757.7	−2.2	−0.3	E	alm. calm	Clear	24°.0	−2°.5	34°	−2°	21°	−1°	27°.5	73	0	176	55	—
Wad Medani	754.5	−4.2	−2.1	SW	light	Clear	34°.2	+8°.8	40°	−2°	25°	+3°	32°.5	31	0	23	19	—
Roseires																		
Dueim	754.6	−3.7	−1.4	SW	moderate	Clear	34°.8	+3°.0	40°	0°	26°	+3°	33°.0	28	0	11	14	—
El Obeid	756.5	−1.9	−1.4	WSW	light	¼ Clouded	30°.7	+2°.6	39°	0°	25°	+3°	32°.0	53	0	64	5	—
Kodok	759.8	+0.8	+1.2	N	violent	Clouded	22°.0	−3°.5	36°	+2°	21°	0°	28°.5	91	0	168	81	—
Mongalla																		
Atbara 31 5 1909	756.9	−0.2	−0.1	SW	almost calm	Clear	29°.2	+0°.6	39°	−4°	23°	−2°	31°.0	63	42	55	—	—
Suakin	756.6	−0.9	−0.4	ESE	almost calm	¼ Clouded	34°.2	+1°.0	35°	−1°	30°	+5°	32°.5	—	0	3	26	moderate
Khartoum	756.1	−2.3	+1.1	WSW	almost calm	¾ Clouded	31°.3	+2°.0	39°	−3	24°	−3°	31.5	37	1	1	3	—
Gallabat	759.9	−1.6	+1.2	E	almost calm	Clear	26°.5	+4°.3	31°	−5	20°	−2°	25°.5	63	0	176	54	—
Wad Medani	758.7	+0.3	+2.6	E	almost calm	¼ Clouded	25.4	−1°.0	39°	−3°	23°	−2	31°.0	69	0	23	19	—
Roseires	758.1	−2.3	−0.1	S	almost calm	½ Clouded	27°.8	+4°.5	32°	−6°	21°	−3°	26°.5	60	0	99	74	—

COMPARISON OF THERMOMETRIC SCALES



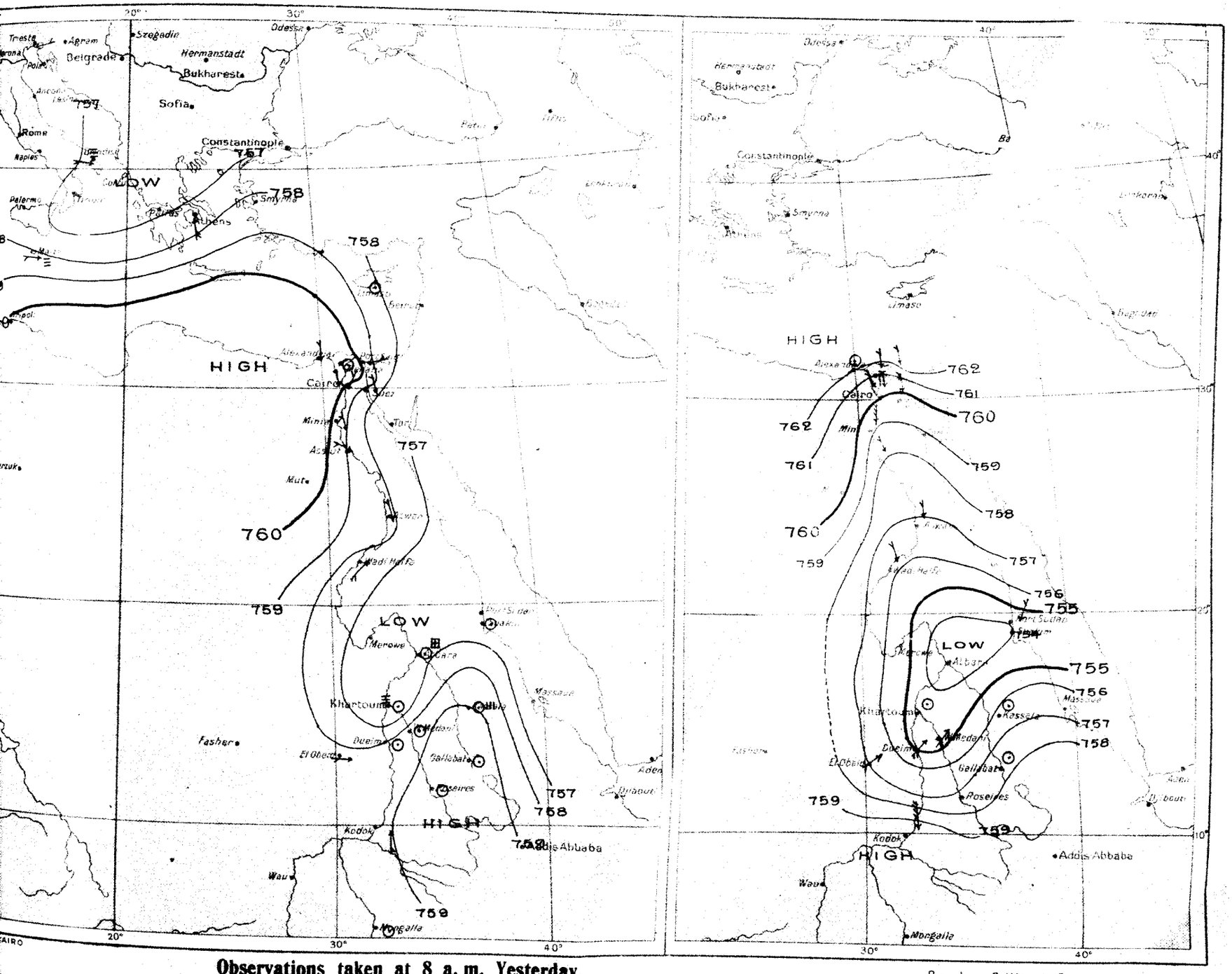
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.94	10.94	+0.32	+0.30	6
Roseires	14.62	13.98	+2.61	+2.11	9
Khartoum	11.72		+1.37		9
Wadi Halfa	1.98	1.96	+0.62	+0.60	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (31-5-1909). **To-day (1-6-1909).**



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 Reading	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.											
este	762.2	+1.5	ENE	light	Clouded	19°.2	+1°.5	23°	17°	20°.0	54	0	slight
lta	758.3	+3.0	W	light	¾ Clouded	18°.0	−1°.0	21°	16°	18°.5	78	2	moderate
ndisi	756.8	+2.4	E	light	½ Clouded	17°.8	−0°.6	27°	14°	20°.5	68	3	moderate
ens	757.3	+4.8	SSE	fresh	½ Clouded	23°.4	+4°.0	24°	17°	20°.5	54	0	rough
nasol (9 a.m.)	758.2	+1.3	—	calm	Clear	25°.6	−0°.5	29°	17°	23°.0	57	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* ,, ⊞

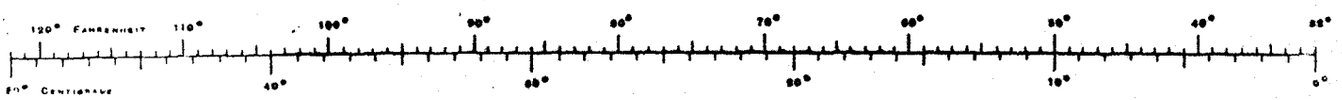
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 2nd June, 1909.

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 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.															
Alexandria	759.3	−3.1	−1.0	NNW	alm. calm	½ Clouded	24°.6	+1°.0	28°	+1°	19°	0°	23°.5	56	0	135	83	calm
Port Said	758.8	−3.3	−0.8	E	alm. calm	¾ Clouded	25°.4	+1°.2	28°	0°	20°	0°	24°.0	53	0	49	43	calm
Mehalla el Kubra	759.0	−2.4	−0.8	E	alm. calm	½ Clouded	26°.8	+1°.8	33°	−1°	15°	−1°	24°.0	45	—	—	—	—
Suez	757.9	−2.3	−1.5	NNW	alm. calm	¼ Clouded	24°.0	−1°.0	32°	−1°	20°	0°	26°.0	43	0	34	17	calm
Cairo — Helwan	757.7	−2.4	−2.5	E	light	½ Clouded	28°.2	+2°.0	32°	−2°	20°	+1°	26°.0	18	0	47	35	—
Cairo — Giza	757.8	−2.9	−2.1	N	alm. calm	½ Clouded	25°.4	+1°.3	32°	−1°	17°	0°	24°.5	44	0	33	18	—
Cairo — Ezbekia	—	—	—	N	light	½ Clouded	28°.1	+2°.5	33°	—	18°	—	25°.5	31	0	33	—	—
Minia	—	—	—	ENE	light	¼ Clouded	30°.0	+3°.5	36°	—	16°	—	26°.0	21	—	—	—	—
Assiut	757.8	−0.5	−1.0	N	very light	Clear	29°.8	−2°.0	40°	+3°	21°	+1°	30°.5	32	—	—	—	—
Aswan	758.4	+1.1	+1.1	N	moderate	Clear	31°.2	−2°.2	45°	+3°	26°	+2°	35°.5	43	—	—	—	—
Wadi Halfa	755.5	−0.7	−2.1	S	light	Clear	33°.2	+1°.2	44°	+2°	27°	+4°	35°.5	28	—	—	—	—
Merowe	753.7	−0.7	−3.1	NW	moderate	Clear	35°.0	−1°.8	47°	+3°	27°	+2°	37°.0	11	—	—	—	—
Atbara	753.7	−0.4	−2.6	SW	strong	Clear	31°.0	−4°.6	45°	+1°	26°	0°	35°.5	51	0	55	—	—
Suakin	753.9	−0.5	−2.3	SW	alm. calm	Clear	35°.3	−2°.6	39°	+2°	22°	−3°	30°.5	31	0	3	26	calm
Khartoum	754.7	+0.6	−0.3	SSW	fresh	Sand haze	30°.0	−4°.8	44°	+1°	28°	+1°	36°.0	47	0	1	3	—
Kassala	756.2	0.0	−0.9	S	alm. calm	¼ Clouded	27°.4	−2°.6	41°	0°	25°	−1°	33°.0	47	0	42	6	—
Gallabat																		
Wad Medani	755.4	+0.9	−1.2	SW	moderate	¼ Clouded	30°.6	−3°.6	43°	+1°	26°	+4°	34°.5	40	0	23	19	—
Roseires																		
Dueim	756.1	+1.5	+0.1	SSW	strong	¾ Clouded	28°.3	−6°.5	43°	+3°	25°	+2°	34°.0	56	0	11	14	—
El Obeid	758.6	+2.1	+0.7	SW	strong	¾ Clouded	24°.7	−6°.0	40°	+1°	22°	0°	31°.0	74	13	77	5	—
Kodok	756.9	−2.9	−1.7	S	moderate	Clouded	23°.0	+1°.0	31°	−3°	19°	−2°	25°.0	88	13	181	81	—
Mongalla																		
Dueim 31 5	758.3	+0.4	+2.1	—	calm	¼ Clouded	31°.8	+2°.0	38°	−3°	26°	+2°	32°.8	48	0	11	14	—
Kodok 31 5	759.0	−1.5	+0.9	S	very light	¾ Clouded	25°.5	+0°.5	30°	−5°	20°	−2°	25°.0	80	0	168	79	—
Mongalla 31 5	757.9	—	0.0	E	almost calm	½ Clouded	28°.8	—	34°	+2°	21°	0°	27.8	58	0	249	290	—
Merowe 1 6	754.4	—	−2.4	N	very light	Clear	36°.8	—	45°	+1	29°	+4°	37°.0	18	—	—	—	—
Atbara 1 6	754.1	−2.8	−2.2	NE	almost calm	Clear	35.6	+6°.4	42°	−2°	29°	+3°	35°.5	26	0	55	—	—
Roseires 1 6	758.0	−0.1	−0.3	S	almost calm	¾ Clouded	22.2	−5°.8	37°	0°	20°	−3°	28°.8	55	13	112	75	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday May 29th. 1909

	mm.		mm.
Athens	−0.4	Bombay	+1.2
Beirut	−0.5	Seychelles	0.0
Alexandria	−0.1	Zanzibar	−0.2
Abbassia	−0.6	Aden	+1.5

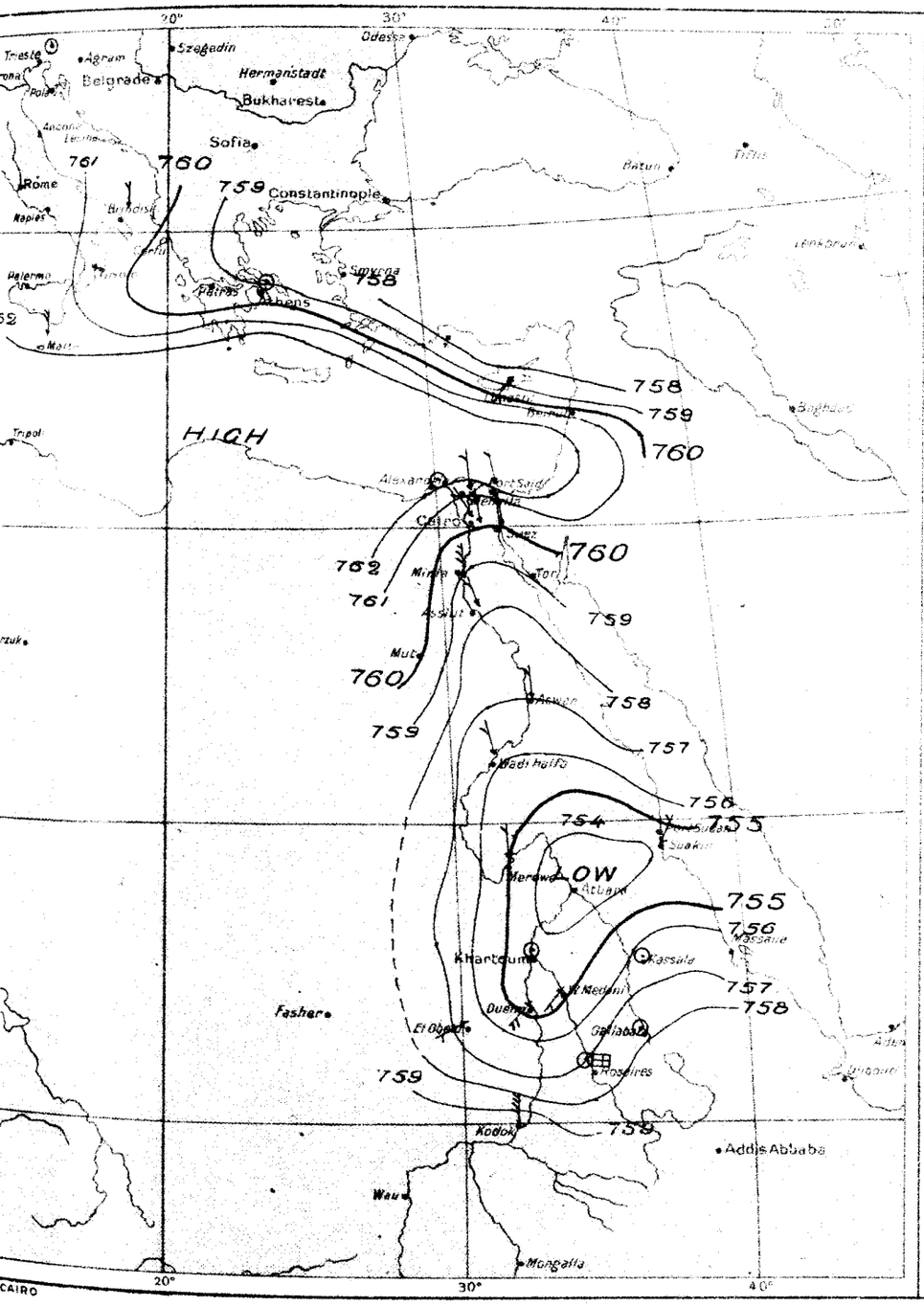
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.94	10.96	+0.30	+0.30	6
Roseires	13.98	13.84	+2.11	+2.06	9
Khartoum					9
Wadi Halfa	1.96	2.00	+0.60	+0.64	19

Means derived from the last 10 years of low levels are consequently below the true means.

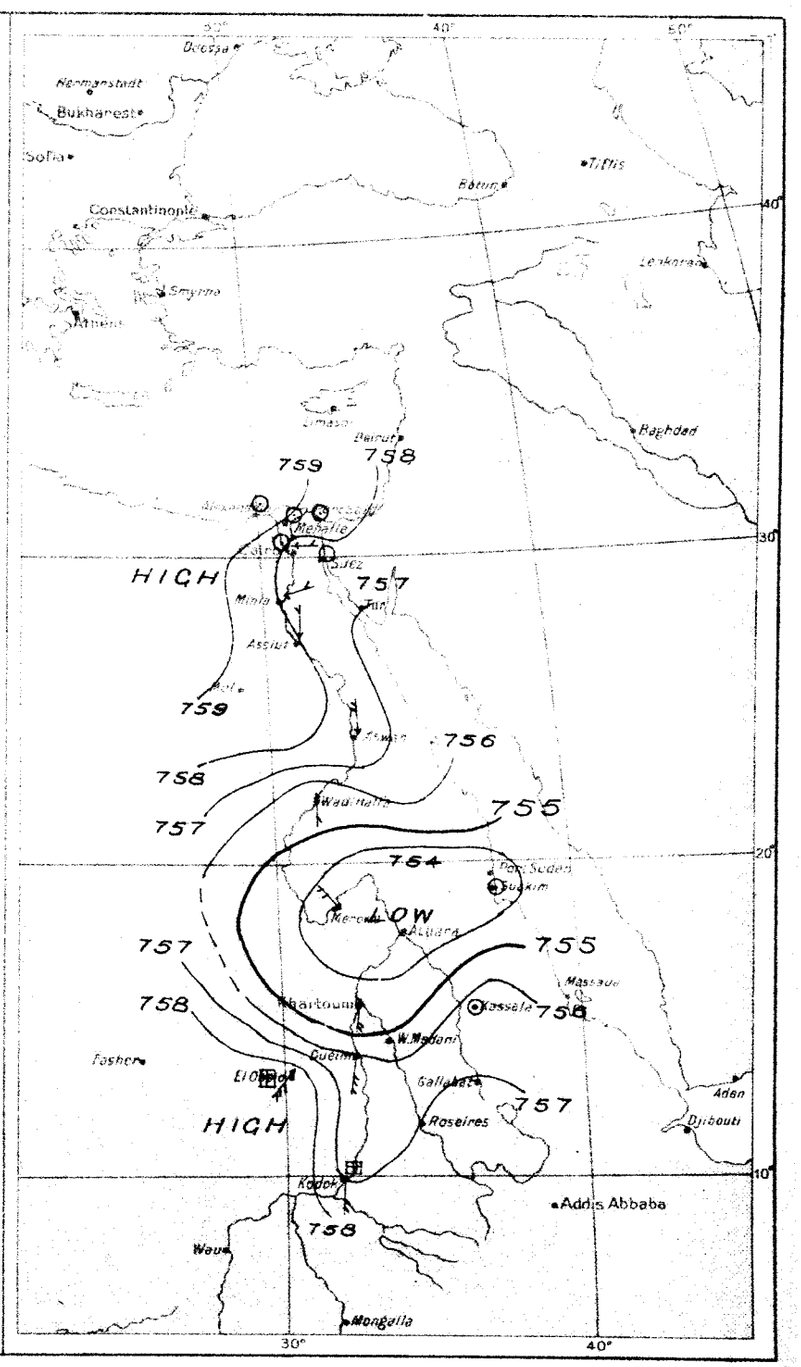
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (1-6-1909).



To-day (2-6-1909).



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 Reading	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.											
leste	761.6	−0.6	—	calm	Clear	21°.4	+2°.2	23°	19°	21°.0	57	0	calm
lta	761.5	+3.2	N	fresh	½ Clouded	18°.9	+0°.9	21°	17°	19°.0	90	0	moderate
indisi	760.5	+3.7	N	light	Clouded	17°.5	−0°.3	26°	13°	19°.5	68	0	moderate
hens	759.0	+1.7	—	calm	¾ Clouded	20°.0	−3°.4	21°	15°	18°.0	76	0	very slight
nassol (9 a.m.)	758.2	0.0	SW	light	Clear	24°.4	−1°.2	32°	19°	25°.5	57	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* " ⊞

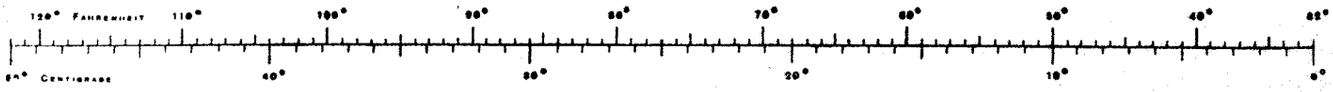
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 3rd June, 1909.

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 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.															
Alexandria	758.5	−0.8	−1.8	W	light	½ Clouded	21°.2	−3°.4	26°	−1°	20°	+1°	23°.0	73	0	135	83	slight
Port Said	756.9	−1.9	−2.7	NE	moderate	¾ Clouded	24°.4	−1°.0	28°	0°	22°	+2°	25°.0	66	0	49	43	moderate
Mehalla el Kubra	757.6	−1.4	−2.2	N	light	½ Clouded	24°.1	−2°.7	33°	−1°	17°	+1°	25°.0	69	—	—	—	—
Suez	755.0	−2.9	−4.4	NNW	moderate	Clear	23°.2	−0°.8	36°	+3°	20°	0°	28°.0	64	0	34	17	rath. rough
Cairo: Helwan	756.4	−1.3	−3.8	N	moderate	¼ Clouded	22°.0	−6°.2	35°	+1°	19°	0°	27°.0	71	0	47	35	—
Cairo: Giza	756.8	−1.0	−3.1	N	moderate	¾ Clouded	22°.8	−2°.6	34°	+1°	19°	+2°	26°.5	71	0	33	18	—
Cairo: Ezbekia	—	—	—	NNW	light	½ Clouded	25°.0	−3°.1	34°	—	20°	—	27°.0	63	0	33	—	—
Minia	—	—	—	N	moderate	¼ Clouded	24°.0	−6°.0	37°	—	18°	—	27°.5	67	—	—	—	—
Assiut	758.5	+0.7	−0.3	NW	moderate	Clear	25°.2	−4°.6	37°	0°	20°	0°	28°.5	53	—	—	—	—
Aswan	757.6	−0.8	+0.3	N	light	Clear	30°.2	−1°.0	44°	+2°	26°	+2°	35°.0	47	—	—	—	—
Wadi Halfa	756.3	+0.8	−1.3	S	very light	Clear	31°.5	−1°.7	44°	+2°	26°	+3°	35°.0	17	—	—	—	—
Merowe	754.2	+0.5	−2.6	NW	fresh	Clear	36°.2	+1°.2	47°	+3°	30°	+5°	38°.5	11	—	—	—	—
Atbara																		
Suakin																		
Khartoum	755.1	+0.4	+0.1	S	light	¼ Clouded	32°.5	+2°.5	40°	−3°	28°	+1°	34°.0	40	0	1	3	—
Kassala	756.5	+0.3	−0.6	S	very light	½ Clouded	28°.0	+0°.6	39°	−2°	24°	−2°	31°.5	54	0	42	6	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	758.8	+2.7	+2.8	S	very light	¼ Clouded	30°.0	+1°.7	39°	−1°	26°	+3°	32°.5	52	0	11	14	—
El Obeid	757.9	−0.7	0.0	SW	fresh	½ Clouded	26°.0	+1°.3	35°	−4°	22°	0°	28°.5	73	0	77	5	—
Kodok	759.0	+2.1	+0.4	S	very light	Clouded	24°.0	+1°.0	30°	−4°	21°	0°	25°.5	87	0	181	81	—
Mongalla																		
Mongalla 1/6	756.5	−1.4	−1.2	—	calm	¼ Clouded	28°.5	0°.0	34°	0°	22°	0°	28°.0	64	0	249	290	—
Gallabat 2/6	756.8	−0.9	−1.2	N	very light	Clear	25°.0	+1°.0	34°	−2°	22°	0°	28.0	65	0	178	57	—
Roseires 2/6	757.2	−0.8	−1.1	S	almost calm	¾ Clouded	25°.8	+1°.4	34°	−3	20°	−3°	27°.0	79	24	186	76	—
Mongalla 2/6	758.2	+1.7	+0.5	S	almost calm	½ Clouded	25.0	−3°.5	34°	0°	22°	0°	28°.0	76	2	281	290	—

COMPARISON OF THERMOMETRIC SCALES



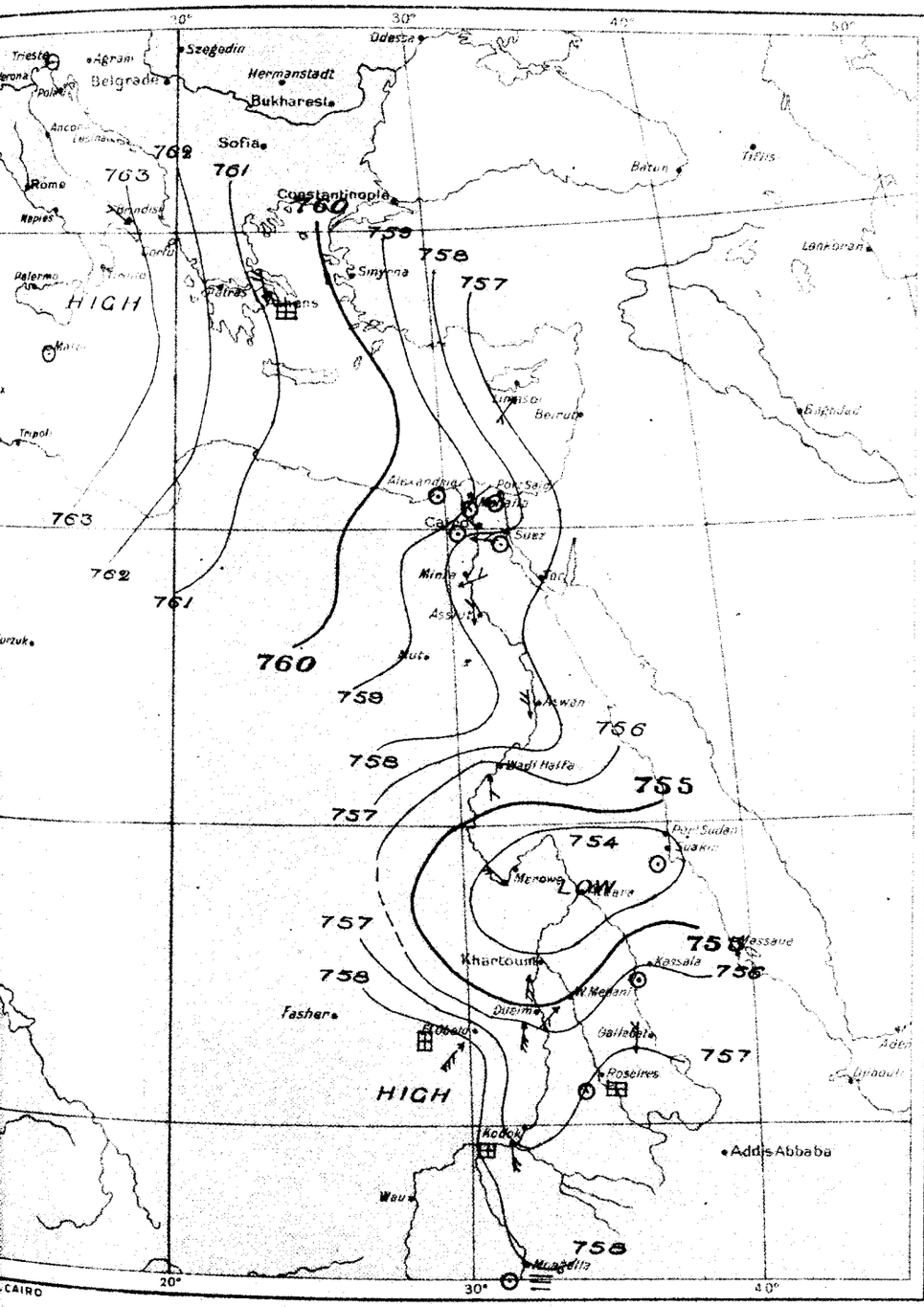
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.96	10.97	+0.30	+0.29	6
Roseires	13.84	13.82	+2.06	+1.94	9
Khartoum					9
Wadi Halfa	2.00	1.96	+0.64	+0.59	19

Means derived from the last 10 years of low levels are consequently below the true means.

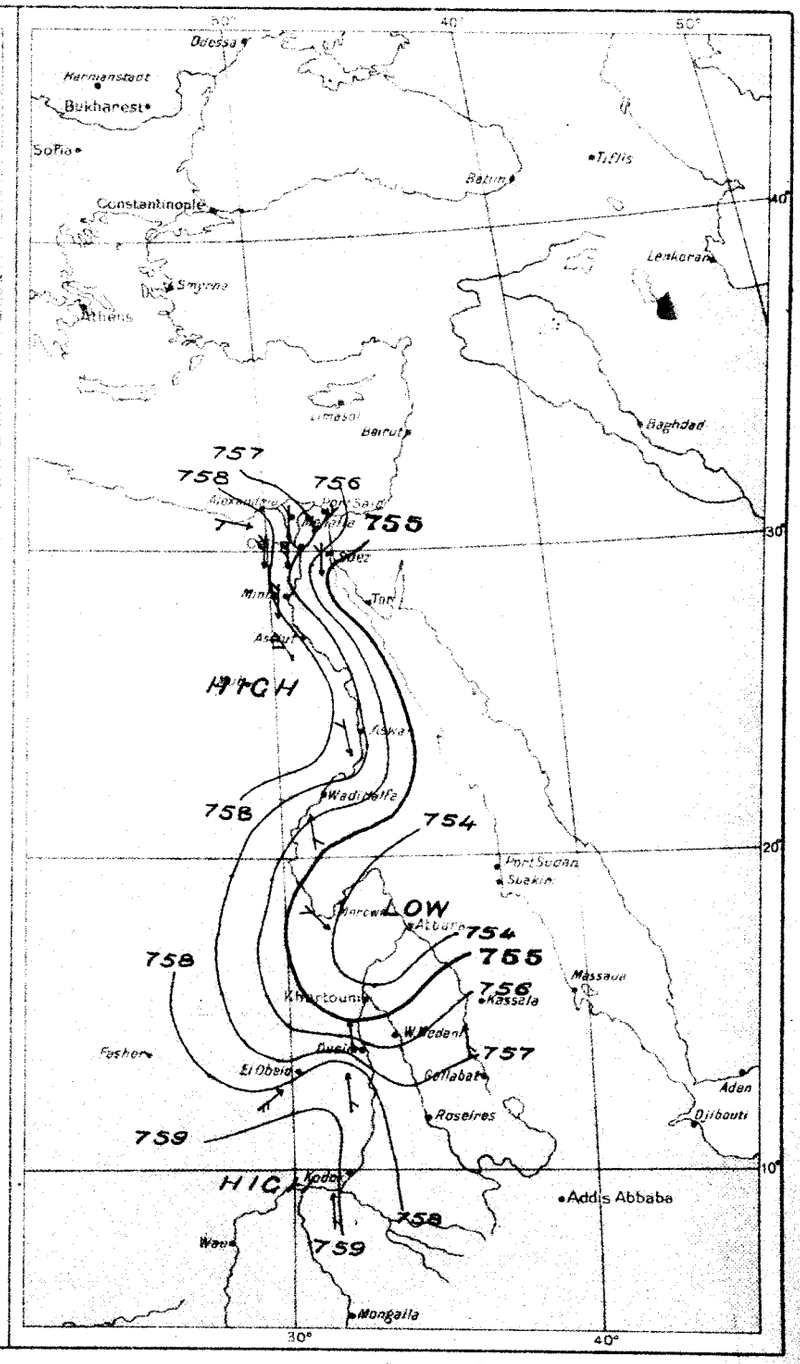
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (2-6-1909).



To-day (3-6-1909).



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 Reading	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.											
leste	762.3	+0.7	—	calm	Clear	19°.6	−1°.8	25°	17°	21°.0	61	0	calm
lita	763.8	+2.3	E	alm. calm	½ Clouded	20°.1	+1°.2	23°	16°	19°.5	79	0	calm
ndisi	763.1	+2.6	WNW	light	½ Clouded	18°.2	+0°.7	26°	14°	20°.0	65	0	moderate
ens	760.8	+1.8	NNW	moderate	½ Clouded	18°.6	−1°.4	23°	15°	19°.0	79	17	rath. rough
nassol (9 a.m.)	756.6	−1.6	SW	light	Clear	25°.6	+1°.2	31°	16°	23°.5	62	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* " ⊞

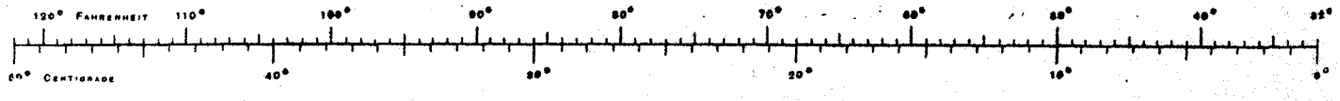
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 4th June, 1909.

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.															
Alexandria	758.9	+0.4	−1.4	WSW	light	½ Clouded	22°.6	+1°.4	25°	−2°	20°	+1°	22°.5	77	0	135	83	very slight
Port Said	757.9	+1.0	−1.7	N	very light	¼ Clouded	21°.8	−2°.6	26°	−2°	18°	−2°	22°.0	72	33 0	82 ~~49~~	43	very slight
Mehalla el Kubra	758.3	+0.7	−1.5	N	alm. calm	½ Clouded	24°.3	+0°.2	29°	−5°	16°	0°	22°.5	66	—	—	—	—
Suez	757.7	+2.7	−1.7	NNW	very light	¼ Clouded	23°.2	0°.0	32°	−1°	19°	−1°	25°.5	64	0	34	17	slight
Cairo: Helwan	758.6	+2.2	−1.6	N	alm. calm	½ Clouded	19°.9	−2°.1	29°	−5°	18°	−1°	23°.5	75	0	47	35	—
Cairo: Giza	758.7	+1.9	−1.2	NW	light	½ Clouded	22°.3	−0°.5	30°	−3°	17°	0°	23°.5	65	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	½ Clouded	24°.0	−1°.0	30°	—	18°	—	24°.0	61	0	33	—	—
Minia	—	—	—	N	moderate	¼ Clouded	23°.5	−0°.5	33°	—	18°	—	25°.5	56	—	—	—	—
Assiut	759.3	+0.8	+0.5	NNE	light	Clear	23°.0	−3°.2	32°	−5°	19°	−1°	25°.5	58	—	—	—	—
Aswan	758.4	+0.8	+1.1	N	moderate	Clear	28°.4	−1°.8	44°	+2°	24°	0°	34°.0	50	—	—	—	—
Wadi Halfa	757.6	+1.3	0.0	—	calm	Clear	28°.4	−3°.1	44°	+2°	24°	+1°	34°.0	31	—	—	—	—
Merowe	756.0	+1.8	−0.8	N	strong	Clear	33°.4	−2°.8	47°	+3°	27°	+2°	37°.0	17	—	—	—	—
Atbara	754.6	+0.9	−1.7	W	very light	Clear	32°.2	−1°.0	43°	−1°	30°	+4°	36°.5	25	0	55	—	—
Suakin	754.5	0.0	−1.7	NW	alm. calm	Clear	35°.4	−0°.7	39°	+2°	23°	−2°	31°.0	33	0	3	26	calm
Khartoum	755.6	+0.5	+0.6	S	light	½ Clouded	31°.6	−0°.9	40°	−3°	28°	+1°	34°.0	42	0	1	3	—
Kassala	757.3	+0.8	+0.2	S	moderate	Clear	26°.4	−1°.6	38°	−3°	24°	−2°	31°.0	61	0	42	6	—
Gallabat	757.6	−0.3	−0.4	E	very light	Clear	26°.2	+2°.2	30°	−6°	19°	−3°	24°.5	47	0	179	66	—
Wad Medani	757.0	+0.6	+0.4	SW	moderate	Clear	30°.2	+0°.4	37°	−5°	25°	+3°	31°.0	49	0	23	20	—
Roseires	756.9	−0.5	−1.4	S	very light	¾ Clouded	25°.0	+4°.0	30°	−7°	20°	−3°	25°.0	70	1	161	88	—
Dueim	756.9	−1.9	+0.9	WSW	alm. calm	¼ Clouded	28°.5	−1°.5	37°	−3°	26°	+3°	31°.5	52	0	11	14	—
El Obeid	757.9	0.0	0.0	SW	fresh	¼ Clouded	26°.4	+0°.4	37°	−2°	20°	+2°	28°.5	59	0	77	5	—
Kodok	758.0	−1.0	−0.6	S	light	Clouded	25°.5	+1°.5	28°	−6°	20°	−1°	24°.0	80	1	182	81	—
Mongalla																		
3 6 1909																		
Atbara	753.7	0.0	−2.6	SW	strong	Clear	32°.2	+2°.2	44°	0°	30°	+4°	37°.0	45	0	55	—	—
Suakin	754.5	+0.6	−1.7	SW	almost calm	Clear	36°.1?	+0°.8	36°	−1°	22°	−3°	29°.0	26	0	3	26	calm
Gallabat	757.9	+1.1	−0.1	N	light	Clear	24°.8	−1°.0	31°	−5°	20°	−2°	25°.5	75	3	179	88	—

COMPARISON OF THERMOMETRIC SCALES



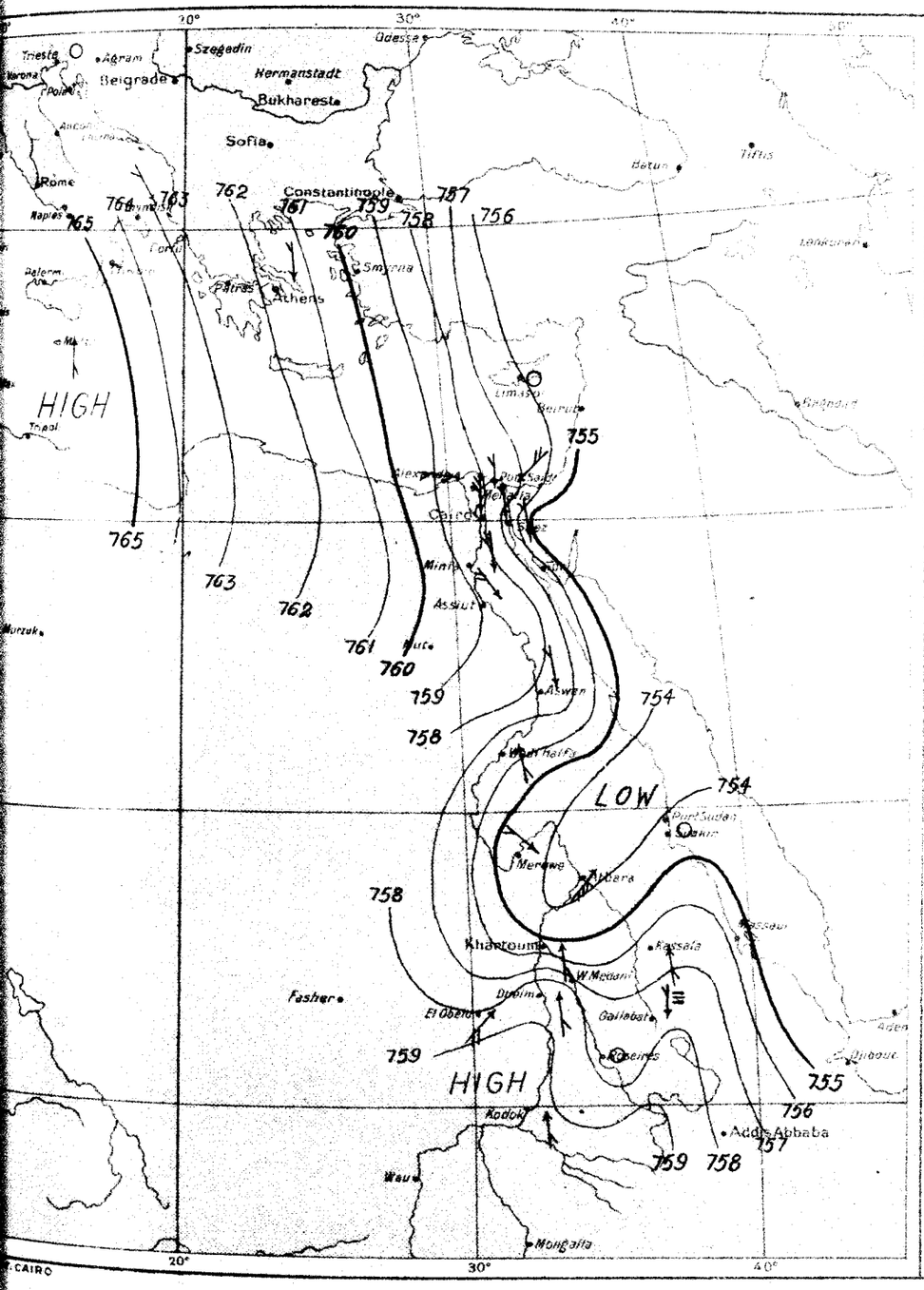
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	10.97	10.99	+0.29	+0.29	6
Roseires	13.82	13.44	+1.94	+1.45	9
Khartoum					9
Wadi Halfa	1.96	1.96	+0.59	+0.58	19

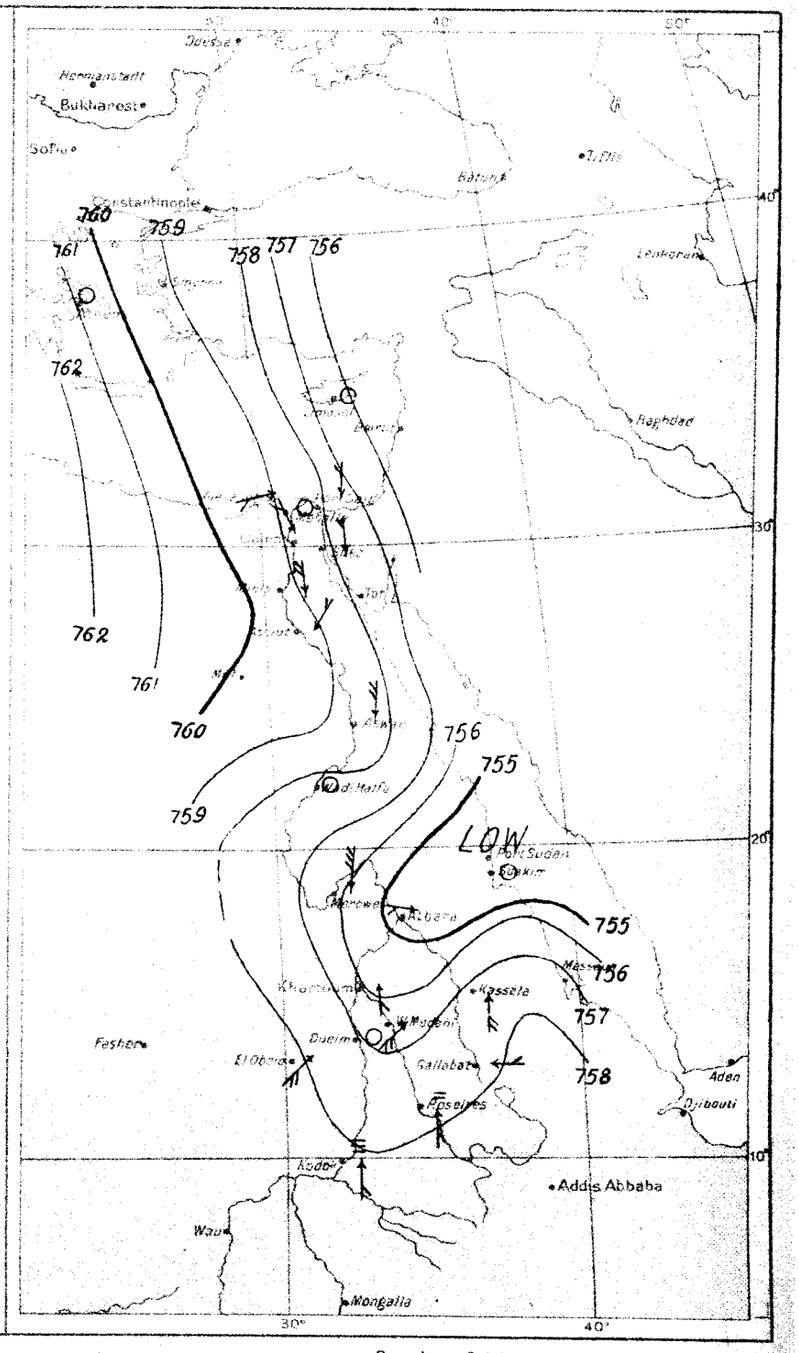
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (3-6-1909).





To-day (4-6-1909)

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 Reading	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.											
Trieste	763.0	+0.7	—	calm	Clear	20°.7	+1°.1	23°	16°	19°.5	56	0	calm
Malta	765.7	+1.9	S	very light	½ Clouded	20°.5	+0°.4	23°	17°	20°.0	77	0	very slight
Brindisi	763.0	−0.1	NW	very light	Clear	18°.1	−0°.1	26°	14°	20°.0	65	0	calm
Athens	761.1	+0.3	N	light	Clear	23°.7	+5°.1	24°	18°	21°.0	52	0	moderate
Limassol (9 a.m.)	755.9	−0.7	—	calm	½ Clouded	25°.0	−0°.6	29°	11°	20°.0	61	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* " ⊞

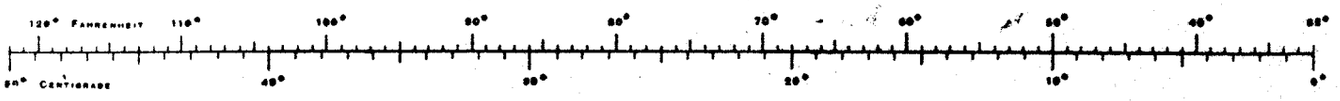
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 5th June, 1909.

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.															
Alexandria	758.7	−0.2	−1.6	SW	light	Clear	23°.6	+1°.0	27°	0°	20°	+1°	23°.5	66	0	135	83	very slight
Port Said	758.2	+0.3	−1.4	NW	light	¾ Clouded	22°.2	+0°.4	25°	−3°	20°	0°	22°.5	81	0	49	43	slight
Mehalla el Kubra	758.0	−0.3	−1.8	N	very light	Clear	26°.2	+1°.9	32°	−2°	16°	0°	24°.0	63	—	—	—	—
Suez	757.7	0.0	−1.7	NNW	very light	Clear	23°.6	+0°.4	31°	−2°	20°	0°	25°.5	69	0	34	17	slight
Cairo: Helwan	758.8	+0.2	−1.4	N	very light	¼ Clouded	20°.9	+1°.0	30°	−4°	18°	−1°	24°.0	76	0	47	35	—
Cairo: Giza	759.0	+0.3	−0.9	NW	alm. calm	½ Clouded	21°.7	−0°.6	32°	−1°	17°	0°	24°.5	75	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	23°.0	−1°.0	31°	—	17°	—	24°.0	72	0	33	—	—
Minia	—	—	—	—	calm	Clear	25°.0	+1°.5	32°	—	16°	—	24°.0	54	—	—	—	—
Assiut	758.8	−0.5	0.0	N	very light	Clear	23°.2	+0°.2	31°	−6°	19°	−1°	25°.0	53	—	—	—	—
Aswan	757.9	−0.5	+0.6	N	light	Clear	29°.4	+1°.0	44°	+2°	25°	+1°	34°.5	52	—	—	—	—
Wadi Halfa	758.5	+0.9	+0.9	SW	very light	Clear	32°.4	+4°.0	43°	+1°	24°	+1°	33°.5	14	—	—	—	—
Merowe	758.6	+2.6	+1.8	NW	moderate	Clear	30°.7	−2°.7	41°	−3°	24°	−1°	32°.5	18	—	—	—	—
Atbara	755.9	+1.3	−0.4	W	very light	Clear	29°.2	−3°.0	41°	−3°	25°	−1°	33°.0	29	0	55	—	—
Suakin	756.6	+2.1	+0.4	NNW	alm. calm	Clear	31°.4	−4°.0	38°	+1°	27°	+2°	32°.5	61	0	3	26	calm
Khartoum	756.3	+0.7	+1.3	SSE	moderate	½ Clouded	28°.0	−3°.6	39°	−4°	25°	−2°	32°.0	54	0	1	3	—
Kassala	758.7	+1.4	+1.6	S	very light	¼ Clouded	25°.8	−0°.6	37°	−4°	21°	−5°	29°.0	56	0	42	6	—
Gallabat	758.9	+1.3	+0.9	N	alm. calm	Clear	23°.5	−2°.7	32°	−4°	19°	−3°	25°.5	67	2	181	69	—
Wad Medani	756.0	−1.0	−0.6	SE	moderate	¼ Clouded	29°.8	−0°.4	39°	−3°	24°	+2°	31°.5	39	0	23	20	—
Roseires																		
Dueim	756.9	0.0	+0.9	S	violent	½ Clouded	28°.2	−0°.3	39°	−1°	23°	0°	31°.0	54	0	11	14	—
El Obeid	757.9	0.0	0.0	NW	fresh	¼ Clouded	29°.5	+3°.1	36°	−3°	23°	+1°	29°.5	49	10	87	5	—
Kodok	757.0	−1.0	−1.6	S	very light	¾ Clouded	28°.0	+2°.5	32°	−2°	20°	−1°	26°.0	70	0	182	85	—
Mongalla																		
3 6 1909																		
Wad Medani	756.4	+1.0	−0.2	S	fresh	½ Clouded	29°.8	−0°.8	39°	−3°	27°	+3°	33°.0	46	0	23	20	—
Roseires	757.4	+0.2	−0.9	S	almost calm	Clouded	21°.0	−2°.8	32°	−5°	20°	−6°	26.0	92	24	160	77	—

COMPARISON OF THERMOMETRIC SCALES



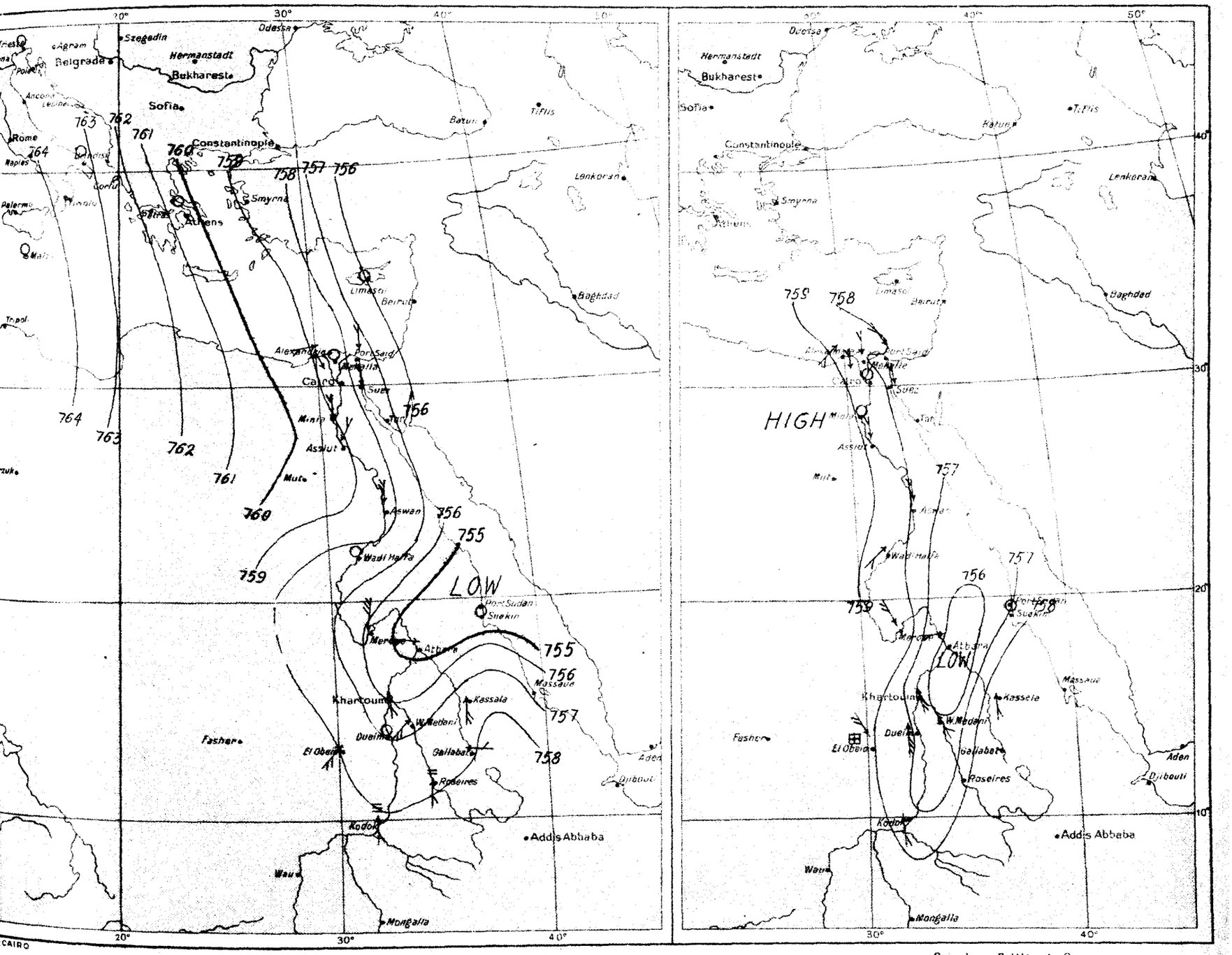
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	10.99	11.00	+0.29	+0.27	6
Roseires	13.44	13.35	+1.45	+1.26	9
Khartoum					9
Wadi Halfa	1.96	1.92	+0.58	+0.54	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (4-6-1909). **To-day (5-6-1909)**



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 Reading	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.											
ste	761.1	−1.9	—	calm	Clear	21°.3	+0°.6	23°	18°	20°.5	63	0	calm
ia	764.4	−1.3	S	alm. calm	Clear	21°.2	+0°.7	24°	17°	20°.5	80	0	calm
disi	763.2	+0.2	—	calm	Clear	18°.5	+0°.4	26°	14°	20°.0	68	0	calm
ns	760.2	−0.9	—	calm	Clear	23°.5	−0°.2	28°	19°	23°.5	45	0	very slight
nesol (9 a.m.)	755.6	−0.3	NE	alm. calm	Clear	24°.4	−0°.6	29°	13°	21°.0	73	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* " ⊞

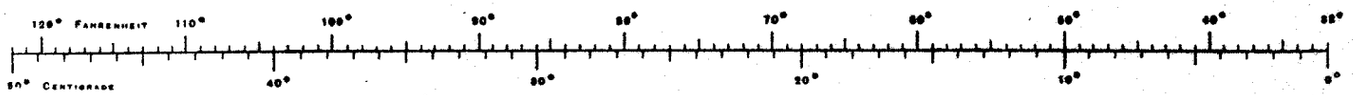
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 6th June, 1909.

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 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.	STATE OF SEA
	mm.	mm.	mm.															
Alexandria	759.3	+0.6	−0.6	SSW	light	¼ Clouded	22°.4	−1°.2	27°	−1°	20°	0°	23°.5	84	0	135	83	very slight
Port Said	757.6	−0.6	−1.3	W	light	Clear	21°.8	−0°.4	28°	0°	20°	−1°	24°.0	77	0	49	43	slight
Mehalla el Kubra	758.8	+0.8	−1.0	NW	very light	Clear	25°.1	−1°.1	31°	−4°	16°	0°	23°.5	66	—	—	—	—
Suez	758.0	+0.3	−0.9	NNE	alm. calm	Clear	23°.0	−0°.6	33°	−1°	19°	−1°	26°.0	66	0	34	17	very slight
Cairo: Helwan	759.4	+0.6	−0.3	N	alm. calm	Clear	21°.9	+1°.0	31°	−3°	17°	−2°	24°.0	55	0	47	35	—
Cairo: Giza	759.8	+0.8	+0.6	WNW	alm. calm	Clear	21°.8	+0°.1	32°	−3°	16°	−1°	24°.0	61	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	24°.8	+1°.8	32°	—	17°	—	24°.5	58	0	33	—	—
Minia	—	—	—	NW	alm. calm	Clear	25°.5	+0°.5	34°	—	16°	—	25°.0	48	—	—	—	—
Assiut	759.7	+0.9	+2.0	NW	very light	Clear	22°.0	−1°.2	33°	−6°	17°	−4°	25°.0	43	—	—	—	—
Aswan	758.4	+0.5	+1.1	N	light	Clear	28°.2	−1°.2	37°	−5°	22°	−3°	29°.5	40	—	—	—	—
Wadi Halfa	758.8	+0.3	+1.6	S	very light	Clear	28°.1	−4°.3	34°	−7°	25°	+3°	29°.5	25	—	—	—	—
Merowe	758.3	−0.3	+2.0	N	light	Clear	30°.0	−0°.7	38°	−6°	24°	−2°	31°.0	23	—	—	—	—
Atbara	760.4	+4.5	+4.4	N	very light	Clear	30°.2	+1°.0	41°	−3°	25°	−1°	33°.0	16	0	55	—	—
Suakin	756.5	−0.1	+0.7	NW	alm. calm	Clear	34°.1	+2°.7	38°	+1°	24°	−2°	31°.0	44	0	3	26	calm
Khartoum	756.9	+0.6	+1.8	NNE	very light	Clear	31°.8	+3°.8	40°	−2°	23°	−3°	31°.5	16	0	1	3	—
Kassala	756.6	−2.1	−0.5	S	very light	Clear	27°.6	+1°.8	37°	−3°	24°	−2°	30°.5	48	0	42	6	—
Gallabat	757.9	−1.0	−0.3	N	very light	Clear	25°.2	+1°.7	32°	−3°	20°	−1°	26°.0	57	0	181	71	—
Wad Medani	757.0	+1.0	+0.8	SE	light	Clear	29°.2	−0°.6	38°	−4°	24°	+3°	31°.0	44	0	23	20	—
Roseires						Clear												
Dueim	757.8	+0.9	+1.4	—	calm	Clear	30°.3	+2°.1	37°	−3°	23°	0°	30°.0	51	0	11	14	—
El Obeid	759.3	+1.4	+1.1	SW	very light	¼ Clouded	27°.2	−2°.3	39°	0°	22°	−1°	30°.5	55	0	87	5	—
Kodok	759.0	+2.0	+0.1	S	alm. calm	½ Clouded	24°.0	−4°.0	34°	+1°	19°	−1°	26°.5	87	12	194	86	—
Mongalla	757.9	+1.3	−1.1	S	alm. calm	½ Clouded	23°.5	−2°.0	32°	−1°	21°	0°	26°.5	83	0	251	292	—
5 6 1909																		
Roseires	759.3	+2.4	+1.0	SE	very light	¾ Clouded	22°.5	−2°.5	33°	−4°	19°	−4°	26°.0	85	3	164	89	—
Mongalla	756.6	—	−1.1	S	almost calm	½ Clouded	26°.5	—	33°	−1°	22°	0°	27°.5	75	0	251	291	—

COMPARISON OF THERMOMETRIC SCALES



GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.00	11.02	+0.27	+0.27	6
Roseires	13.35	13.70	+1.26	+1.72	9
Khartoum	11.71		+1.15		9
Wadi Halfa	1.92		+0.54		10

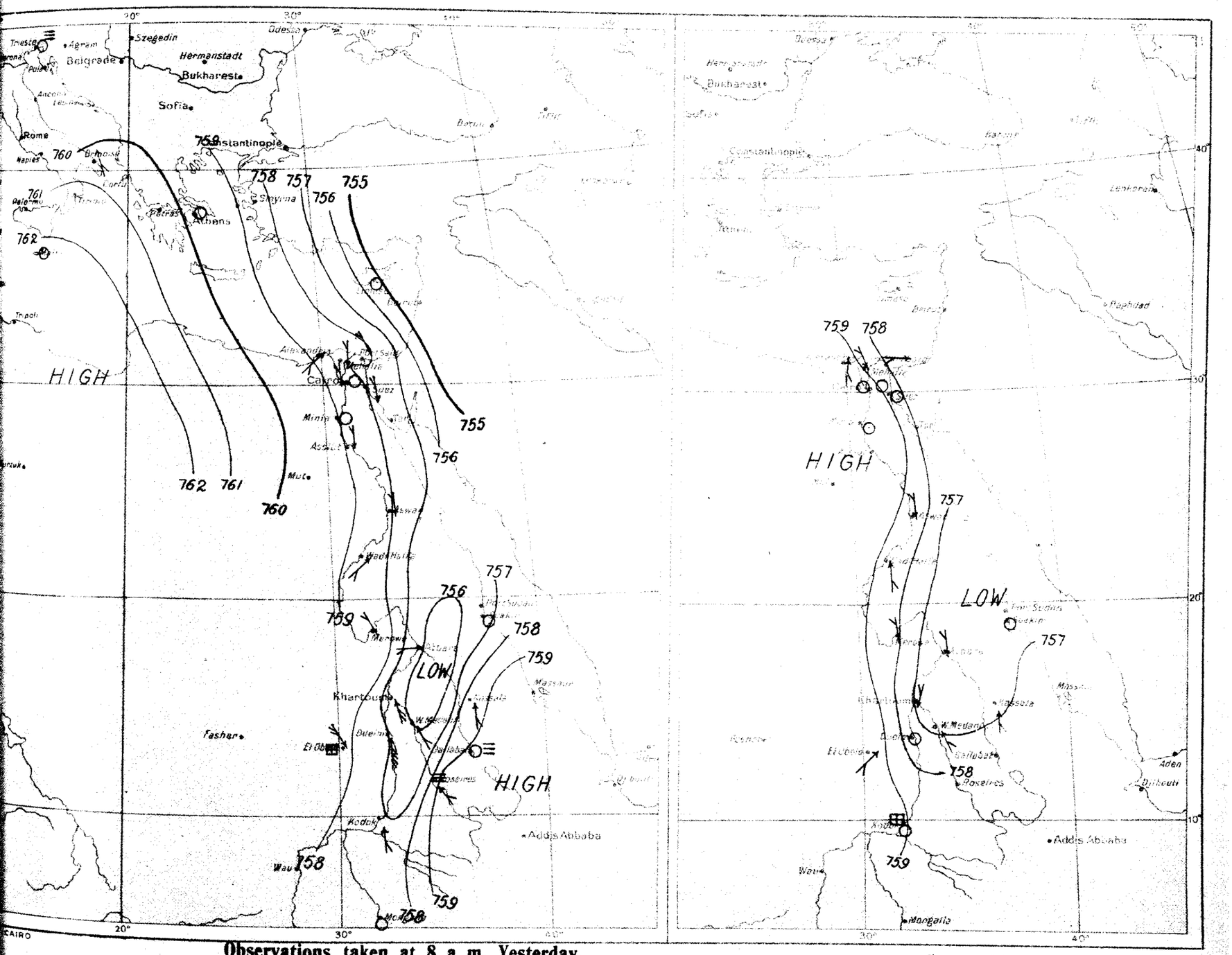
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (5-6-1909).

To-day (6-6-1909



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 Reading	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.											
este	758.3	−2.8	—	calm	Clouded	18°.3	−3°.0	26°	17°	21°.5	77	2	calm
lta	762.4	−2.0	SSE	alm. calm	¾ Clouded	20°.4	−0°.8	26°	17°	21°.5	78	0	calm
ndisi	760.3	−2.9	SE	very light	Clear	18°.9	+0°.4	27°	14°	20°.5	65	0	calm
ens	759.6	−0.6	W	alm. calm	Clear	24°.6	+1°.1	29°	20°	24°.5	44	0	very slight
assol (9 a.m.)	754.9	−0.7	—	calm	Clear	25°.6	+1°.2	27°	14°	20°.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* " ⊞

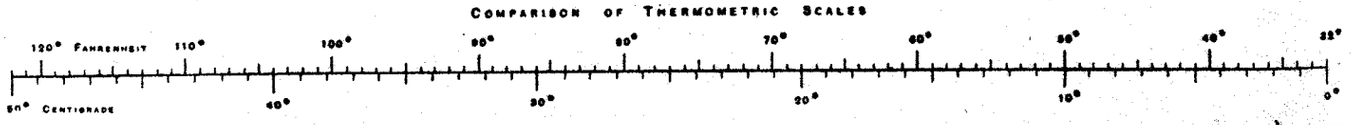
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 7th June, 1909.

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.															
Alexandria	759.7	+0.4	−0.2	SSW	alm. calm	Clear	23°.2	+0°.8	32°	+4°	20°	0°	26°.0	70	0	135	83	calm
Port Said	759.6	+2.0	+0.7	SW	alm. calm	Clear	23°.0	+1°.2	27°	−1°	19°	−2°	23°.0	70	0	49	43	calm
Mehalla el Kubra	759.4	+0.6	−0.4	N	alm. calm	Clear	23°.3	−1°.8	33°	−2°	15°	−1°	24°.0	67	—	—		—
Suez	758.3	+0.3	−0.6	NNE	alm. calm	Clear	22°.4	−0°.6	35°	+1°	20°	0°	27°.5	—	0	34	17	very slight
Cairo: Helwan	758.8	−0.6	−0.9	N	alm. calm	Clear	23°.2	+1°.3	32°	−2°	18°	−1°	25°.0	44	0	47	35	—
Cairo: Giza	759.2	−0.6	0.0	NNW	alm. calm	Clear	22°.0	+0°.2	33°	−2°	15°	−2°	24°.0	62	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	24°.2	−0°.6	34°	—	17°	—	25°.5	61	0	33		—
Minia	—	—	—	N	alm. calm	Clear	25°.5	0°.0	35°	—	16°	—	25°.5	42	—	—		—
Assiut	758.9	−0.8	+1.2	WNW	very light	Clear	26°.6	+4°.6	34°	−5°	17°	−4°	25°.5	31	—	—		—
Aswan	757.8	−0.6	+0.5	N	light	Clear	29°.4	+1°.2	41°	−1°	24°	−1°	32°.5	40	—	—	—	—
Wadi Halfa	758.0	−0.8	+0.8	S	very light	Clear	27°.6	−0°.5	36°	−5°	20°	−2°	28°.0	22	—	—	—	—
Merowe	757.9	−0.4	+1.6	NW	light	Clear	31°.3	+1°.3	40°	−4°	23°	−3°	31°.5	9	—	—		—
Atbara																		
Suakin	756.0	−0.5	+0.2	NNE	alm. calm	¼ Clouded	32°.2	−1°.9	35°	−2°	25°	−1°	30°.0	51	0	3	26	calm
Khartoum	755.7	−1.2	+0.6	NE	alm. calm	½ Clouded	32°.7	+0°.9	40°	−2°	25°	−1°	32°.5	15	0	1	4	—
Kassala	757.6	+1.0	+0.6	S	very light	½ Clouded	27°.0	−0°.6	38°	−2°	24°	−2°	31°.0	49	0	42	6	—
Gallabat																		
Wad Medani	756.9	−0.1	+0.7	NW	alm. calm	Clear	31°.8	+2°.6	40°	−2°	23°	+2°	31°.5	26	0	23	23	—
Roseires																		
Dueim	757.2	−0.6	+0.8	—	calm	Clear	31°.8	+1°.5	40°	0°	23°	0°	31°.5	39	0	11	14	—
El Obeid	758.6	−0.7	+0.4	SW	light	¼ Clouded	27°.5	+0°.3	38°	−1°	21°	−2°	29°.5	55	0	87	6	—
Kodok	759.4	+0.4	+0.5	SW	light	Clouded	26°.0	+2°.0	32°	−1°	22°	+2°	27°.0	76	0	194	86	—
Mongalla	758.1	+0.2	−0.9	S	alm. calm	¼ Clouded	25°.0	+1°.5	28°	−5°	21°	0°	24°.5	72	0	251	299	—
6 6 1909 Roseires	757.8	−1.5	−0.8	S	almost calm	¾ Clouded	26°.8	+4°.3	30°	−5°	21°	−1°	25°.6	64	0	164	95	—

COMPARISON OF THERMOMETRIC SCALES



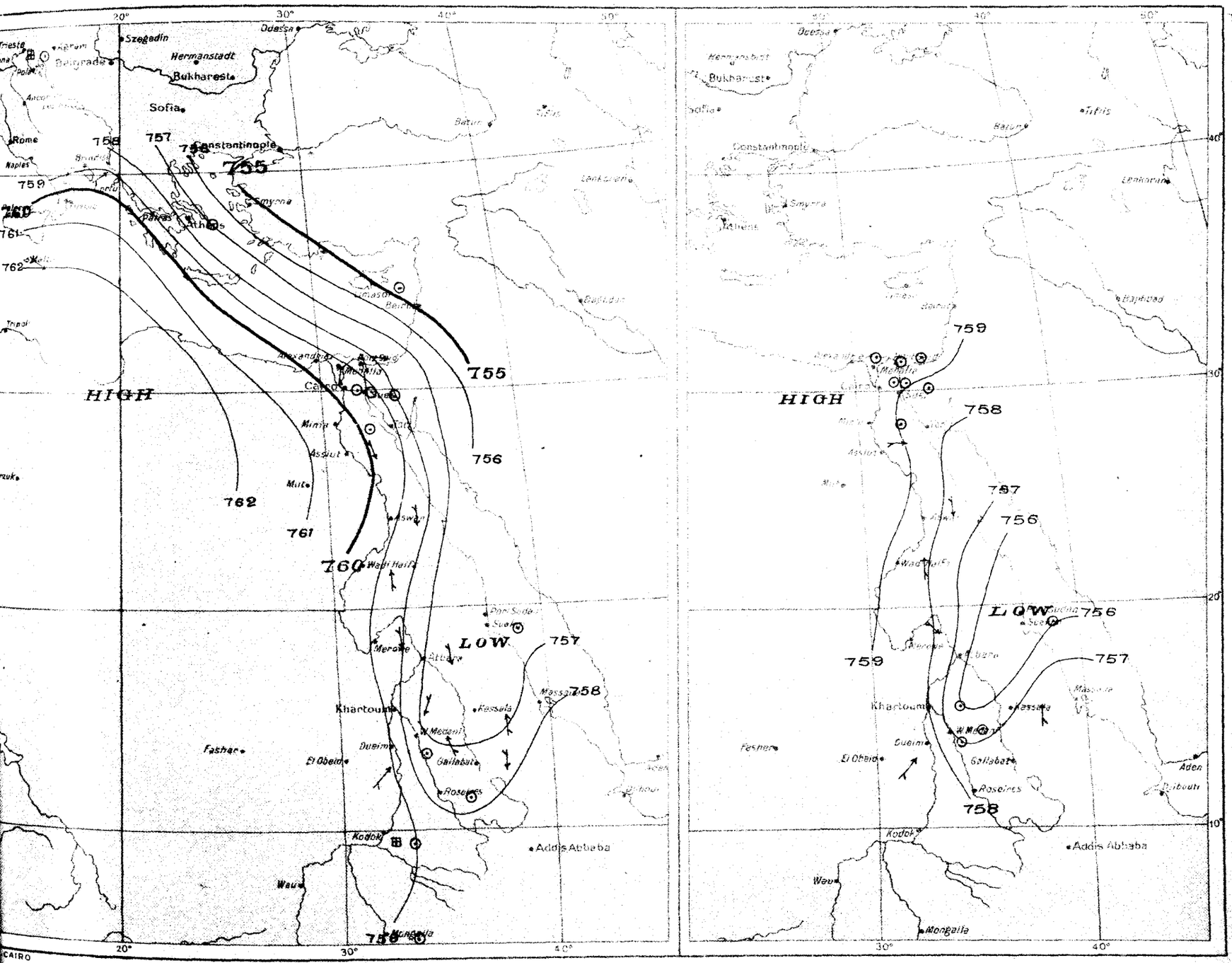
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11.02	11.04	+0.27	+0.27	6
Roseires	13.70	13.34	+1.72	+1.29	9
Khartoum	11.96	12.12	+1.34	+1.45	8
Wadi Halfa	1.86		+0.47		10

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (6-6-1909). **To-day (7-6-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	756.2	−2.1	SSE	alm. calm	½ Clouded	14°.4	−3°.9	21°	14°	17°.5	89	22	very slight
Malta	762.0	−0.4	WNW	light	Clear	21°.5	+1°.1	25°	18°	21°.5	74	0	calm
Brindisi	759.4	−0.9	SW	very light	Clear	19°.3	+0°.4	28°	15°	21°.5	76	0	very slight
Athens	757.1	−2.5	S	alm. calm	¼ Clouded	25°.8	+1°.2	31°	20°	25°.5	45	0	very slight
Limassol (9 a.m.)	754.6	−0.3	—	calm	Clear	26°.7	+1°.1	28°	16°	22°.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* " ⊞

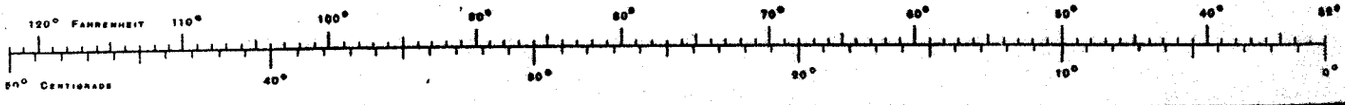
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 8th June, 1909.

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 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.															
Alexandria	760.8	+1.1	+0.9	—	calm	Clear	23°.6	+0°.4	27°	−1°	20°	0°	23°.5	77	0	135	83	calm
Port Said	760.8	+1.2	+1.9	—	calm	Clear	25°.6	+2°.6	28°	0°	21°	0°	24°.5	57	0	82	43	calm
Mehalla el Kubra	760.5	+1.1	+0.7	SE	alm. calm	Clear	26°.8	+3°.5	33°	−2°	15°	−1°	24°.0	61	—	—	—	—
Suez	759.2	+0.9	+0.3	N	alm. calm	Clear	24°.6	+2°.2	35°	+1°	20°	0°	27°.5	60	0	34	17	very slight
Cairo — Helwan	760.0	+1.2	+0.3	NE	very light	Clear	25°.4	+2°.2	32°	−2°	19°	0°	25°.5	35	0	47	35	—
Cairo — Giza	760.3	+1.1	+1.1	NNW	very light	Clear	23°.2	+1°.2	32°	−3°	16°	−1°	24°.0	64	0	33	18	—
Cairo — Ezbekia	—	—	—	N	alm. calm	Clear	24°.4	+0°.2	33°	—	18°	—	25°.5	62	0	33	—	—
Minia	—	—	—	N	light	Clear	25°.0	−0°.5	36°	—	18°	—	27°.0	47	—	—	—	—
Assiut	759.0	+0.1	+1.3	N	light	Clear	27°.4	+0°.8	36°	−3°	18°	−3°	27°.0	40	—	—	—	—
Aswan	757.6	−0.2	+0.3	N	moderate	Clear	30°.2	+0°.8	38°	−4°	22°	−3°	30°.0	37	—	—	—	—
Wadi Halfa	758.9	+0.9	+1.7	S	very light	Clear	27°.6	0°.0	36°	−5°	16°	−6°	26°.0	22	—	—	—	—
Merowe	758.3	+0.4	+2.0	NE	very light	Clear	30°.0	−1°.3	41°	−3°	21°	−5°	31°.0	16	—	—	—	—
Atbara	756.4	+0.6	+0.4	NE	very light	¼ Clouded	30°.8	0°.0	41°	−3°	24°	−2°	32°.5	13	0	55	—	—
Suakin	756.2	+0.2	+0.4	NE	alm. calm	¼ Clouded	34°.9	+2°.7	34°	−3°	23°	−3°	28°.5	26	0	3	26	calm
Khartoum	757.4	+1.7	+2.3	SSE	very light	¼ Clouded	29°.9	−2°.8	40°	−2°	25°	−1°	32°.5	7	0	1	4	—
Kassala	757.5	−0.1	+0.4	S	light	Clear	26°.8	−0°.2	37°	−3°	23°	−3°	30°.0	49	0	42	7	—
Gallabat																		
Wad Medani	758.0	+1.1	+1.8	S	moderate	Clear	29°.2	−2°.6	41°	−1°	24°	+3°	32°.5	47	0	23	26	—
Roseires																		
Dueim	758.2	+1.0	+1.8	S	moderate	Clear	28°.4	−3°.4	40°	0°	24°	+1°	32°.0	61	0	11	14	—
El Obeid	758.8	+0.2	+0.6	SW	fresh	Clear	28°.0	+0°.5	38°	−1°	22°	−1°	30°.0	57	0	87	6	—
Kodok	759.1	−0.3	+0.2	S	light	½ Clouded	23°.5	−2°.5	29°	−4°	18°	−2°	23°.5	75	0	194	103	—
Mongalla																		
7/6/1909																		
Atbara	755.8	−0.8	−0.2	NE	very light	Clear	38°.8	+0°.6	40°	−4°	24°	−2°	32°.0	16	0	55	—	—
Gallabat	755.1	−2.8	−3.1	W	light	¾ Clouded	20.5	−4°.7	32°	−3°	18°	−3°	25.0	91	34	215	75	—
Roseires	759.6	+1.8	+1.0	S	very light	Clouded	28°.0	−3°.8	35°	0°	21°	−1°	28°.0	74	0	184	120	—

COMPARISON OF THERMOMETRIC SCALES



REMARK :— 33 mm. of rainfall at Port Said on the 3rd. to the 4th. inst.

Pressure Anomalies

for week ending Saturday June 5th. 1909

	mm.		mm.
Athens	−1.8	Bombay	−1.8
Beirut	−1.1	Seychelles	−0.8
Alexandria	−0.9	Zanzibar	−0.2
Abbassia	0.0	Aden	0.0

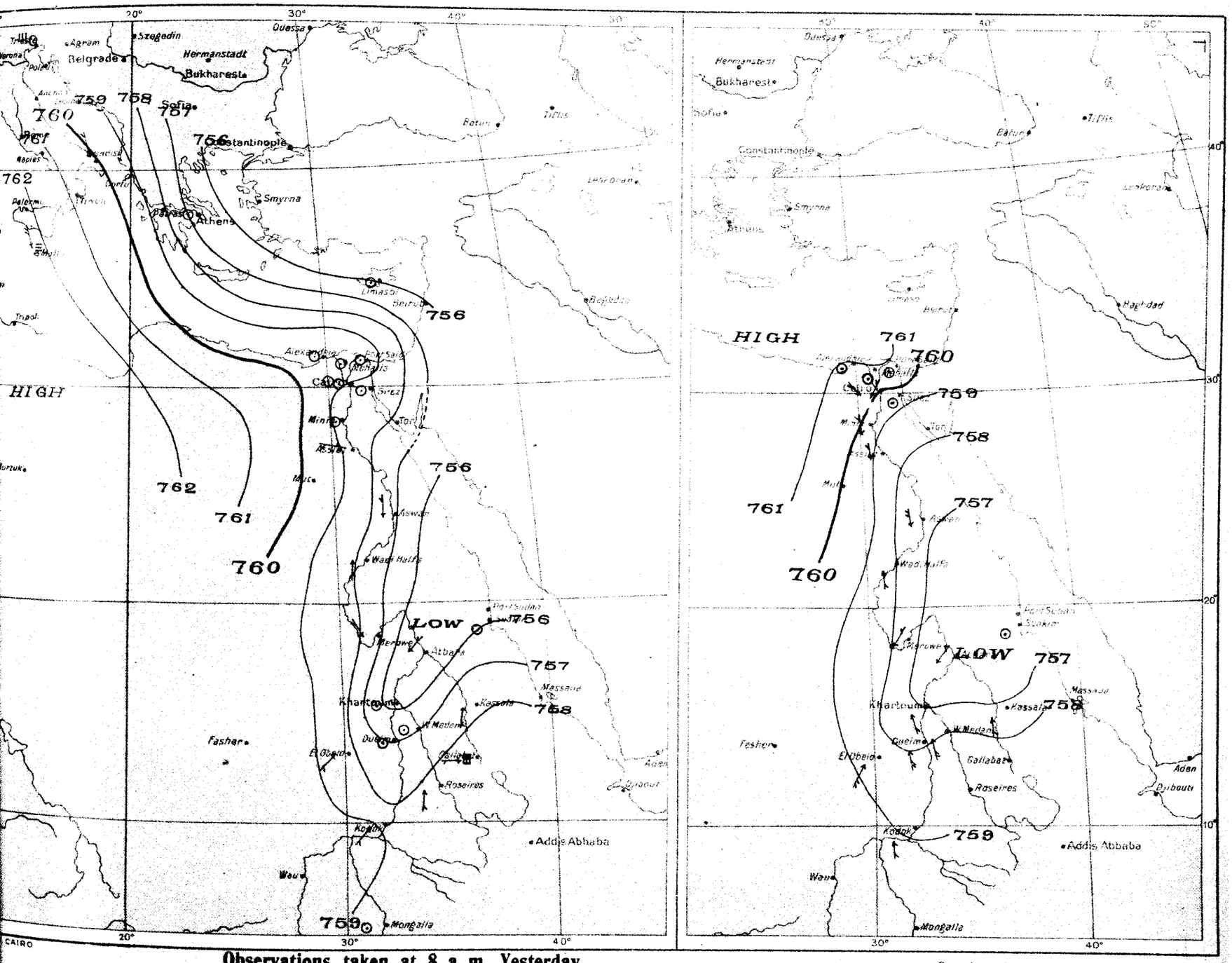
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.04	11.04	+0.27	+0.26	6
Roseires	13.34	13.36	+1.29	+1.05	9
Khartoum	12.12	12.13	+1.45	+1.45	9
Wadi Halfa	1.88	1.88	+0.48	+0.48	10

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (7-6-1909). **To-day (8-6-190**



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 Reading	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.											
este	758.0	+1.8	—	calm	¾ Clouded	19°.4	+5°.0	24°	16°	20°.0	65	5	slight
lta	762.2	+0.2	NW	moderate	Clouded	20°.3	−1°.2	23°	18°	20°.5	77	0	moderate
ndisi	760.0	+0.6	NW	very light	Clear	19°.7	+0°.4	29°	15°	22°.0	73	0	very slight
ens	757.0	−0.1	SSW	alm. calm	½ Clouded	25°.5	−0°.3	32°	21°	26°.5	43	0	very slight
hassol (9 a.m.)	756 1	+1.5	—	calm	Clear	26°.7	0°.0	29°	14°	21°.5	58	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 ,,	⊞

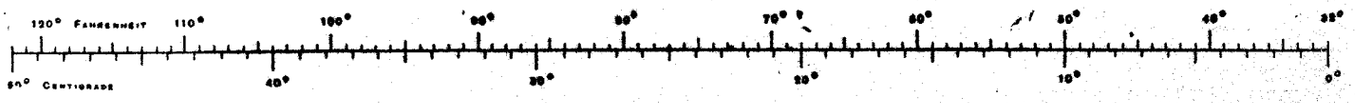
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 9th June, 1909.

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 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.															
Alexandria	761.2	+0.4	+1.3	SE	alm. calm	Clear	24°.6	+1°.0	28°	0°	20°	0°	24°.0	71	0	135	83	calm
Port Said	761.2	+0.4	+2.3	—	calm	Clear	25°.0	−0°.6	29°	+1°	20°	−1°	24°.5	71	0	82	43	calm
Mehalla el Kubra	761.0	+0.5	+1.2	—	calm	Clear	27°.3	+0°.5	35°	0°	17°	+1°	26°.0	64	—	—	—	—
Suez	760.2	+1.0	+1.3	N	very light	Clear	24°.8	+0°.2	35°	+1°	19°	−1°	27°.0	67	0	34	17	very slight
Cairo: Helwan	759.8	−0.2	+0.1	NE	fresh	Clear	29°.0	+3°.6	34°	0°	21°	+2°	27°.5	22	0	47	35	—
Cairo: Giza	760.4	+0.1	+1.2	N	very light	Clear	26°.8	+3°.6	34°	−1°	16°	−1°	25°.0	43	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	Clear	29°.3	+4°.9	35°	—	24°	—	29°.5	44	0	33	—	—
Minia	—	—	—	N	light	Clear	26°.5	+1°.5	37°	—	18°	—	27°.5	40	—	—	—	—
Assiut	759.7	+0.7	+2.0	WNW	light	Clear	26°.4	−1°.0	37°	−2°	18°	−3°	27°.5	31	—	—	—	—
Aswan	757.8	+0.2	+0.5	N	light	Clear	31°.4	+1°.2	42°	0°	25°	0°	33°.5	42	—	—	—	—
Wadi Halfa	758.4	−0.5	+1.2	N	very light	Clear	29°.2	+1°.6	39°	−2°	18°	−4°	28°.5	14	—	—	—	—
Merowe	758.4	+0.1	+2.1	N	very light	Clear	30°.6	+0°.6	42°	−2°	22°	−4°	32°.0	10	—	—	—	—
Atbara																		
Suakin	756.8	+0.6	+1.0	NE	alm. calm	Clear	37°.9	+3°.0	38°	+1°	22°	−4°	30°.0	18	0	3	26	calm
Khartoum	757.8	+0.4	+2.7	S	very light	Clear	30°.5	+0°.6	39°	−3°	24°	−2°	31°.5	44	0	1	4	—
Kassala	758.3	+0.8	+1.2	S	very light	¼ Clouded	28°.0	+1°.2	38°	−2°	24°	−2°	31°.0	44	0	42	7	—
Gallabat																		
Wad Medani	757.9	−0.1	+1.7	SW	moderate	Clear	30°.6	+1°.4	39°	−3°	24°	+3°	31°.5	41	0	23	26	—
Roseires																		
Dueim	758.8	+0.6	+2.4	S	fresh	Clear	30°.2	+1°.8	39°	−1°	23°	0°	31°.0	59	0	11	14	—
El Obeid	758.9	+0.1	+0.7	SW	moderate	¼ Clouded	28°.4	+0°.4	38°	−1°	22°	−1°	30°.0	61	0	87	6	—
Kodok	759.2	+0.1	+0.3	S	very light	¾ Clouded	26°.0	+2°.5	30°	−3°	18°	−2°	24°.0	73	2	196	103	—
Mongalla																		
8/6/1909																		
Gallabat	759.3	+4.2	+1.1	N	very light	Clear	23°.0	+2°.5	29°	−6°	20°	−1°	24°.5	78	0	215	81	—
Roseires	760.5	+0.9	+1.9	S	almost calm	Clouded	24.8	+1.8	32°	−3°	22°	0°	27.0	78	0	164	126	—
Mongalla	758.8	+0.7	−0.2	E	almost calm	½ Clouded	25°.0	0°.0	31°	−2°	20°	−1°	25°.5	72	0	251	299	—

Comparison of Thermometric Scales



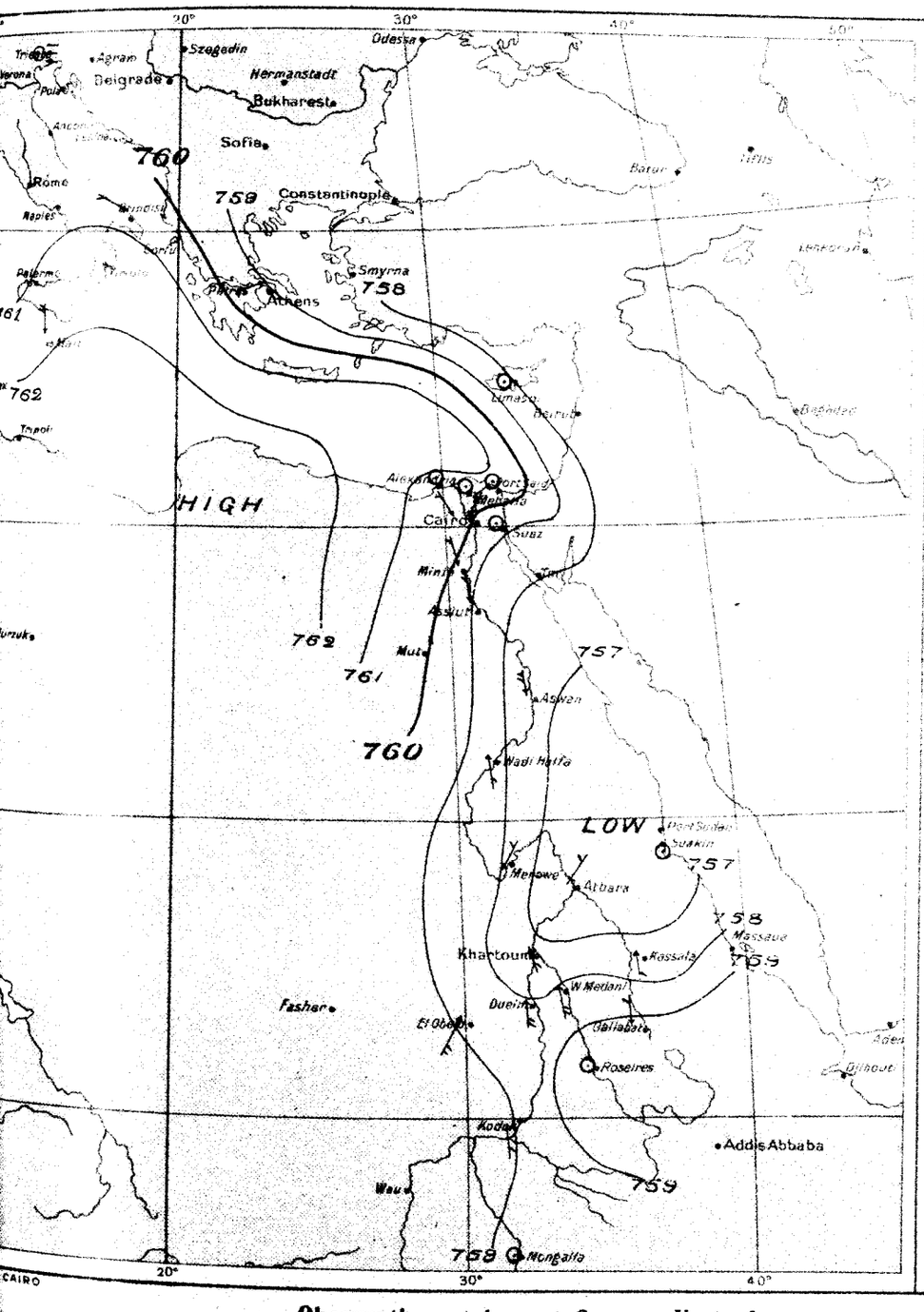
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.04	11.06	+0.26	+0.27	6
Roseires	13.36	14.02	+1.05	+1.79	9
Khartoum	12.13	12.12	+1.45	+1.45	9
Wadi Halfa	1.88		+0.48		18

Means derived from the last 10 years of low levels are considerably below the true means.

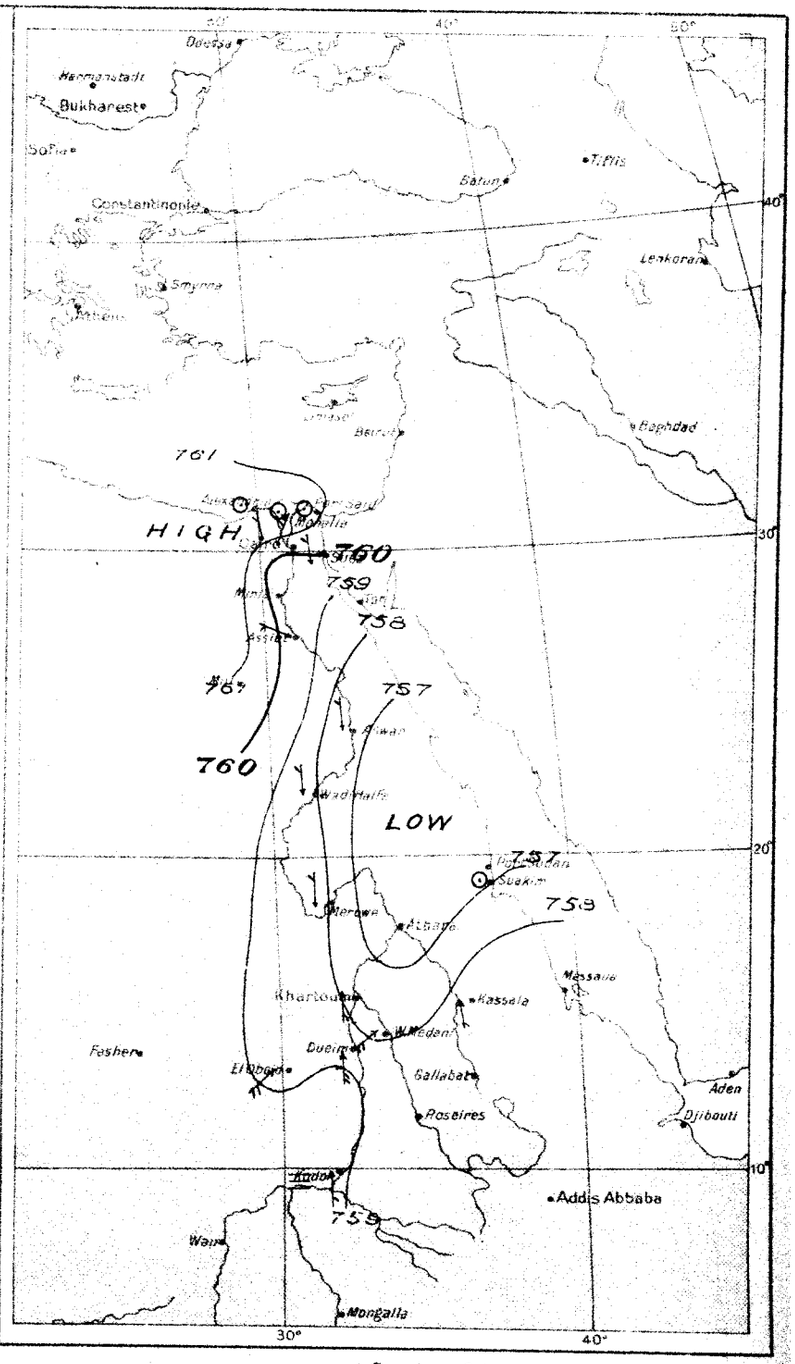
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 300 thilliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (8-6-1909).



To-day (9-6-1909).



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 Reading	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.											
este	759.5	+1.5	—	calm	Clear	17°.2	−2°.2	23°	15°	19°.0	71	1	calm
ta	761.8	−0.4	N	moderate	½ Clouded	20°.1	−0°.2	23°	18°	20°.5	81	0	moderate
ndisi	760.9	+0.9	WNW	light	½ Clouded	19°.2	−0°.5	28°	15°	21°.5	74	0	moderate
ans	759.1	+2.1	WSW	fresh	½ Clouded	24°.0	−1°.5	31°	21°	26°.0	41	0	rath. rough
asoi (9 a.m.)	758.2	+2.1	—	calm	Clear	25°.6	−1°.1	28°	16°	22°.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, Cairo.

From Observations taken at 8 a. m. to-day Thursday 10th June, 1909.

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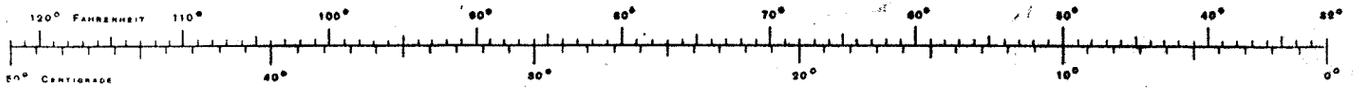
STATION	BAROMETER reduced to 0°C Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	Change in past 24 hours	Maximum	Differ. from Normal	Minimum	Differ. from Normal	Mean of the day	HUMIDITY %	RAINFALL Past 24 hours	Sum from 1st Jan. to date	Normal from 1st Jan. to date	STATE OF SEA
	mm.	mm.	mm.															
Alexandria	759.2	−2.0	−0.7	—	calm	Clear	27°.2	+2°.6	32°	+4°	24°	+4°	28°.0	54	0	135	83	calm
Port Said	760.3	−0.9	+1.4	—	calm	Clear	27°.8	+2°.8	29°	+1°	21°	0°	25°.0	46	0	82	43	calm
Mehalla el Kubra	758.8	−2.2	−1.0	SW	very light	Clear	30°.1	+2°.8	37°	+2°	17°	+1°	27°.0	45	—	—	—	—
Suez	758.1	−2.1	−0.8	NNE	very light	Clear	24°.4	−0°.4	37°	+3°	20°	0°	28°.5	48	0	34	17	slight
Cairo Helwan	759.2	−0.6	−0.5	—	calm	Clear	30°.7	+1°.7	37°	+3°	23°	+4°	30°.0	25	0	47	35	—
Cairo Giza	758.9	−1.5	−0.3	—	calm	Clear	27°.8	+1°.0	36°	+1°	19°	+2°	27°.5	38	0	33	18	—
Cairo Ezbekia	—	—	—	—	calm	Clear	32°.2	+2°.9	37°	—	28°	—	32°.5	26	0	33	—	—
Minia	—	—	—	N	very light	Clear	29°.0	+2°.5	40°	—	18°	—	29°.0	29	—	—	—	—
Assiut	758.8	−0.9	+1.1	NW	light	Clear	29°.8	+3°.4	39°	0°	19°	−2°	29°.0	27	—	—	—	—
Aswan	757.9	+0.1	+0.6	N	light	Clear	32°.2	+0°.8	43°	+1°	24°	−1°	33°.5	29	—	—	—	—
Wadi Halfa	757.4	−1.0	+0.2	NNW	very light	Clear	30°.6	+1°.4	40°	−1°	18°	−4°	29°.0	14	—	—	—	—
Merowe	758.5	+0.1	+2.2	N	light	½ Clouded	32°.0	+1°.4	43°	−1°	21°	−5°	32°.0	7	—	—	—	—
Atbara	755.8	−1.7	−0.2	NE	alm. calm	½ Clouded	32°.4	+1°.2	43°	−1°	25°	−1°	34°.0	17	0	55	—	—
Suakin	755.3	−1.5	−0.5	NNE	very light	Clear	33°.9	−4°.0	39°	+2°	25°	−1°	32°.0	34	0	3	26	calm
Khartoum	756.0	−1.8	+0.9	S	alm. calm	¼ Clouded	33°.0	+2°.5	40°	−2°	25°	−1°	32°.5	7	0	1	4	—
Kassala	756.7	−1.6	−0.4	S	very light	Clear	30°.0	+2°.0	30°	−10°	26°	0°	28°.0	38	80	122	7	—
Gallabat	757.9	−1.9	+0.8	E	very light	½ Clouded	22°.6	+0°.4	32°	−8°	20°	−6°	26°.0	82	0	215	89	—
Wad Medani																		
Roseires																		
Dueim	756.5	−2.3	+0.1	SE	light	Clouded	32°.0	+1°.8	41°	+1°	23°	0°	32°.0	59	0	11	14	—
El Obeid	758.1	−0.8	−0.1	NW	light	Clear	29°.0	+0°.6	39°	0°	22°	−1°	30°.5	56	0	87	6	—
Kodok	757.1	−2.1	−1.8	S	very light	Clear	28°.0	+2°.0	34°	+1°	22°	+2°	28°.0	63	0	196	116	—
Mongalla	757.8	−1.2	−1.2	E	very light	——	25°.2	+0°.2	29°	−4°	21°	0°	25°.0	76	0	251	299	—
9 6 1909																		
Atbara	757.5	+1.1	+1.5	E	very light	Clear	31°.2	+0°.4	42°	−2°	24°	−2°	33°.0	13	0	55	—	—
Gallabat	759.8	+0.5	+1.6	N	almost calm	¾ Clouded	22.2	−0.8	30°	−5°	20°	−1°	25.0	77	0	215	87	—
Roseires	759.1	−1.4	+0.5	NW	almost calm	Clouded	25°.0	+0°.2	34°	−1°	21°	−1	27°.5	76	0	164	128	—
Mongalla	759.0	+0.2	0.0	W	almost calm	¼ Clouded	25°.0	0°.0	32°	−1°	21°	0°	26°.5	80	0	251	299	—

COMPARISON OF THERMOMETRIC SCALES



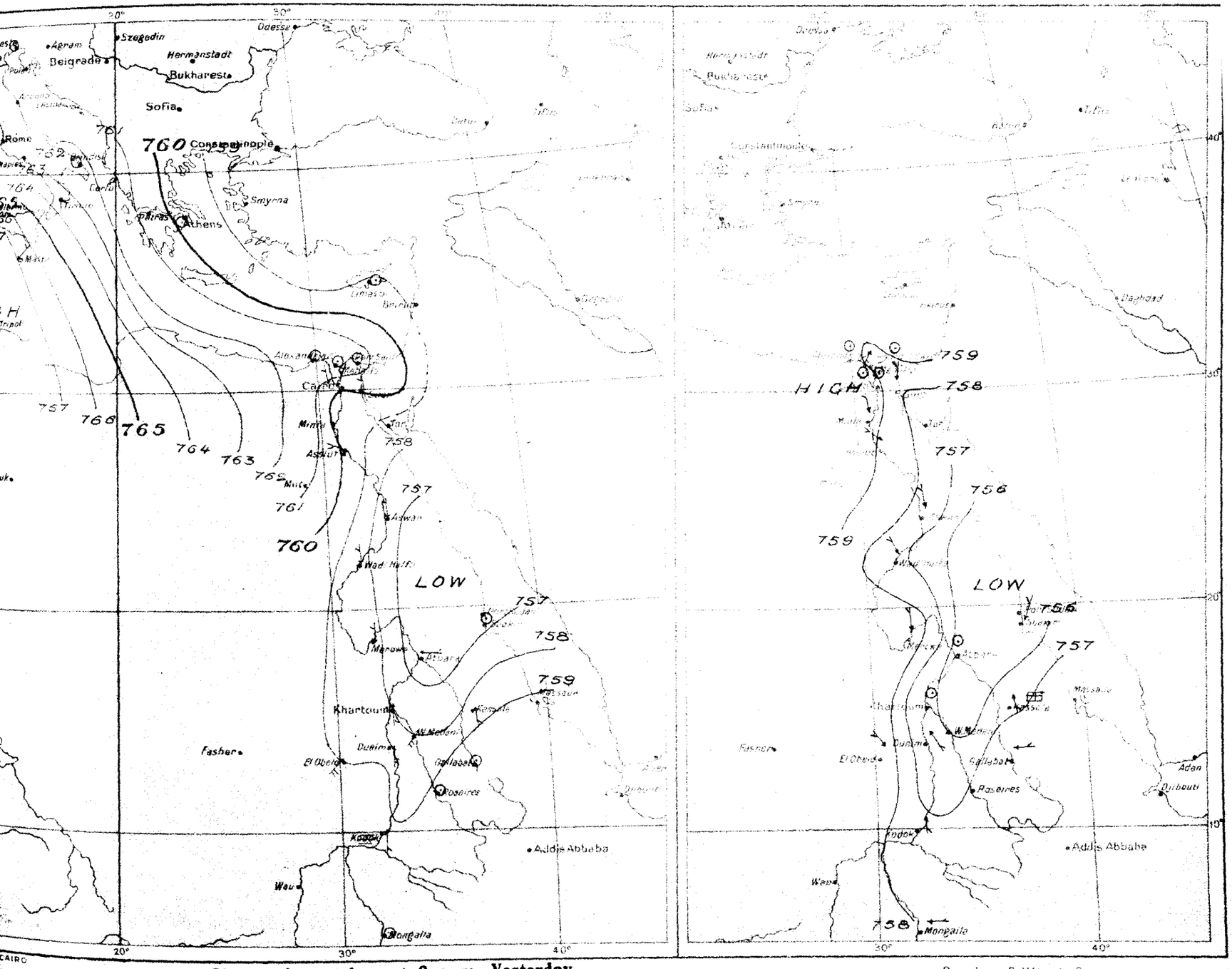
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.06	11.10	+0.27	+0.28	6
Roseires	14.02	13.60	+1.79	+1.26	9
Khartoum	12.12		+1.45		9
Wadi Halfa	1.88		+0.46		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (9-6-1909). **To-day (10-6-1909)**



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 Reading	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.											
...te	762.2	+2.7	—	calm	¼ Clouded	18°.7	+1°.5	24°	15°	19°.5	69	0	calm
...a	766.9	+5.1	NE	very light	¼ Clouded	21°.6	+1°.5	23°	18°	20°.5	71	0	moderate
...disi	762.2	+1.3	WSW	alm. calm	Clear	19°.2	0°.0	28°	15°	21°.5	73	0	calm
...s	759.5	+0.4	SSW	alm. calm	Clear	20°.1	−3°.9	29°	20°	24°.5	75	0	very slight
...sol (9 a.m.)	759.2	+1.0	—	calm	Clear	26°.1	+0°.5	29°	18°	23°.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* " ⊞

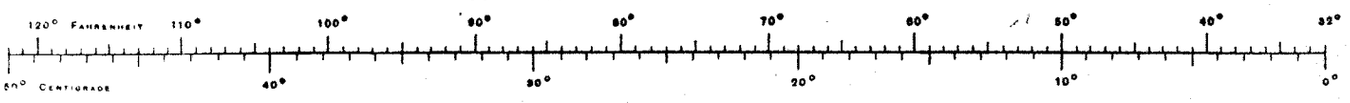
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 11th June, 1909.

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 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.															
Alexandria	759.5	+0.3	0.0	NW	moderate	Clear	23°.6	−3°.6	30°	+2°	21°	0°	25°.5	72	0	135	83	slight
Port Said	758.7	−1.6	+0.7	N	alm. calm	¼ Clouded	24°.6	−3°.2	32°	+2°	22°	0°	27°.0	69	0	82	43	calm
Mehalla el kubra	759.0	+0.2	+0.7	N	alm. calm	Clear	27°.2	−2°.9	39°	+1°	18°	+1°	28°.5	63	—	—	—	—
Suez	757.5	−0.6	−0.1	NNW	very light	Clear	25°.8	+1°.4	40°	+4°	22°	+1°	31°.0	67	0	34	17	very slight
Cairo Helwan	758.4	−0.8	0.0	N	fresh	Clear	24°.0	−6°.7	39°	+2°	21°	0°	30°.0	52	0	47	35	—
Cairo Giza	758.9	0.0	+0.5	N	light	Clear	23°.8	−4°.0	40°	+4°	18°	0°	29°.0	63	0	33	18	—
Cairo Ezbekia	—	—	—	N	light	Clear	24°.6	−7°.6	40°	—	20°	—	30°.0	64	0	33	—	—
Minia	—	—	—	N	moderate	Clear	28°.0	−1°.0	41°	—	16°	—	28°.5	30	—	—	—	—
Assiut	757.7	−1.1	+0.2	NW	very light	Clear	28°.4	−1°.4	40°	0°	22°	0°	31°.0	44	—	—	—	—
Aswan	757.2	−0.7	+0.8	N	light	Clear	31°.5	−0°.7	45°	+2°	25°	0°	35°.0	42	—	—	—	—
Wadi Halfa	756.2	−1.2	+0.1	NNW	very light	Clear	30°.4	−0°.2	42°	0°	18°	−6°	30°.0	16	—	—	—	—
Merowe	756.2	−2.3	+0.5	NW	moderate	Clear	32°.0	0°.0	44°	−1°	23°	−3°	33°.5	6	—	—	—	—
Atbara	754.5	−1.3	−1.2	NNE	alm. calm	Clear	31°.0	−1°.4	45°	+1°	25°	−1°	35°.0	24	0	55	—	—
Suakin	754.9	−0.4	−0.1	NNE	light	¼ Clouded	31°.6	−2°.3	36°	−2°	24°	−2°	30°.0	55	0	3	26	calm
Khartoum	754.9	−1.1	+0.1	WNW	very light	Clear	32°.5	−0°.5	42°	0°	27°	+1°	34°.5	30	0	1	4	—
Kassala	757.2	+0.5	−0.4	S	very light	Clear	30°.4	+0°.4	41°	+1°	27°	+1°	34°.0	34	0	42	7	—
Gallabat	757.4	−0.5	−1.6	N	very light	Clear	27°.0	+4°.4	33°	−1°	22°	+2°	27°.5	56	0	215	93	—
Wad Medani	755.9	+0.2	+0.2	SW	light	Clear	29°.8	−3°.0	41°	−1°	24°	+2°	32°.5	39	0	24	26	—
Roseires	757.8	−0.4	−0.2	S	alm. calm	¾ Clouded	26°.8	0°.0	37°	+1°	23°	+1°	30°.0	66	0	164	134	—
Dueim	756.6	+0.1	+0.5	WSW	alm. calm	Clouded	30°.4	−1°.6	41°	+1°	27°	+4°	34°.0	41	0	11	14	—
El Obeid	757.5	−0.6	−0.2	W	fresh	½ Clouded	28°.7	−0°.3	39°	+1°	25°	+2°	32°.0	61	0	87	6	—
Kodok	759.2	+2.1	+0.8	S	moderate	Clouded	25°.0	−3°.0	34°	0°	20°	−1°	27°.0	80	0	196	121	—
Mongalla																		
10 6 1909																		
Wad Medani	755.7	−2.2	−0.5	S	light	¼ Clouded	32°.8	+2°.2	41°	−1°	26°	+5°	33°.5	36	1	24	26	—
Roseires	758.2	−0.9	−0.4	S	almost calm	¾ Clouded	26°.8	+1°.8	36°	+1°	22°	0°	29°.0	60	0	164	128	—

COMPARISON OF THERMOMETRIC SCALES



REMARK :— Kassala rainfall yesterday 0.0 mm, instead of 80 mm.

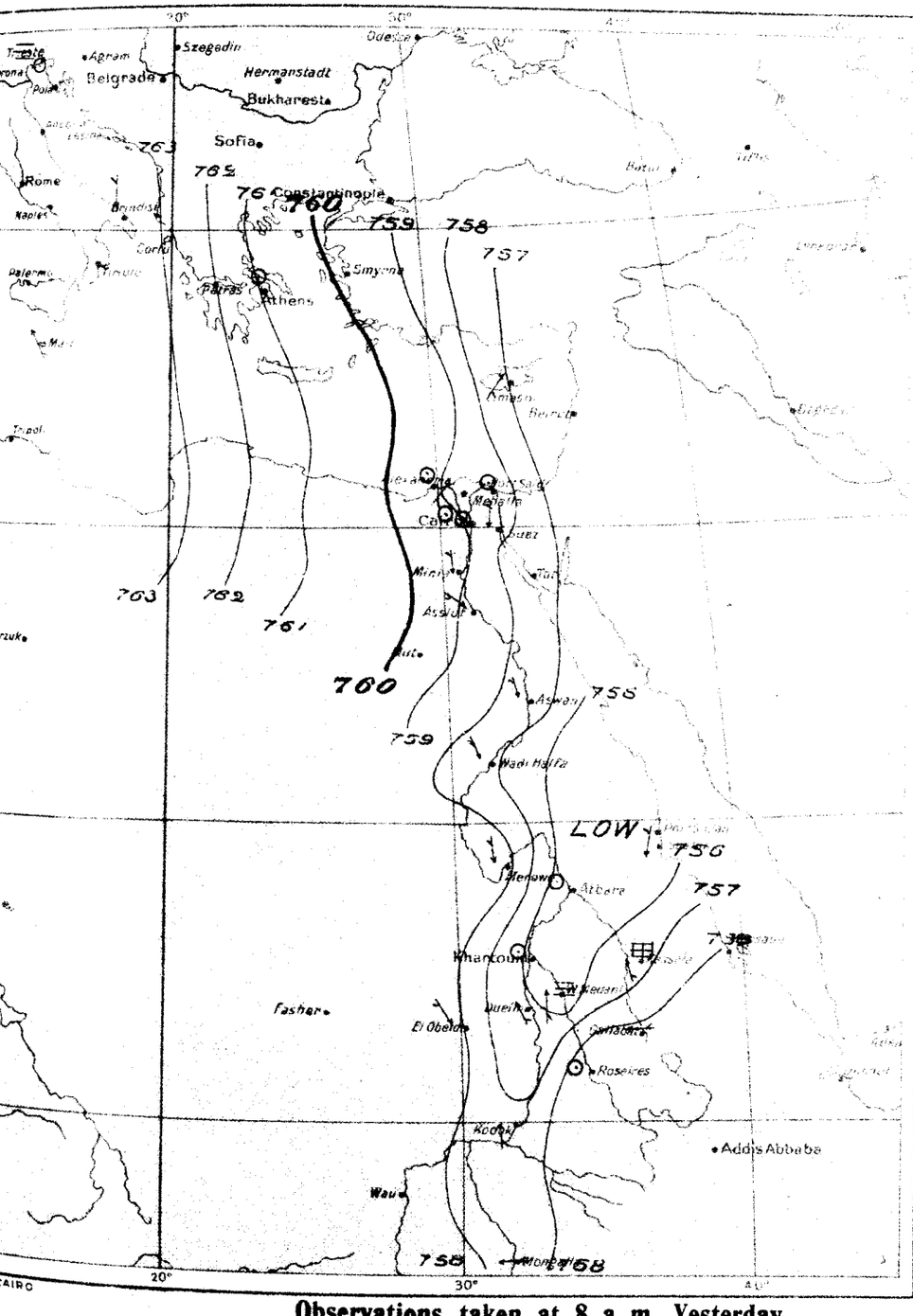
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.10	11.10	+0.28	+0.26	6
Roseires	13.60	13.84	+1.26	+1.51	9
Khartoum	12.07	12.03	+1.41	+1.34	9
Wadi Halfa	1.90	1.94	+0.47	+0.50	19

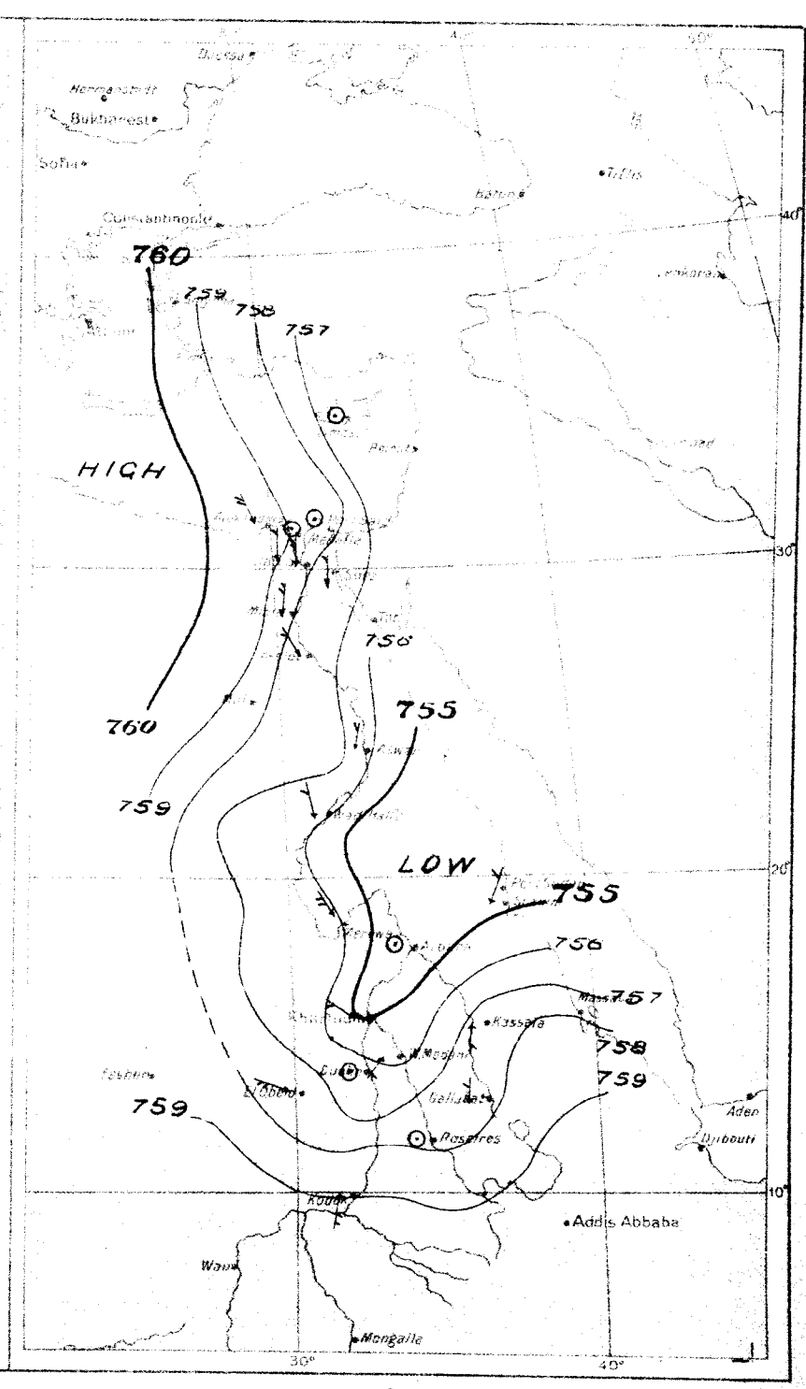
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (10-6-1909).





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 Reading	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.											
este	762.0	−0.2	—	calm	¾ Clouded	18°.4	−0°.3	24°	16°	20°.0	72	4	calm
lta	764.1	−2.8	SE	very light	¾ Clouded	21°.1	−0°.5	23°	19°	21°.0	86	0	calm
ndisi	764.4	+2.2	N	very light	Clear	18°.9	−0°.3	28°	15°	21°.5	75	0	very slight
ens	761.0	+1.5	SSW	alm. calm	½ Clouded	23°.4	+3°.3	31°	19°	25°.0	65	0	very slight
lassol (9 a.m.)	757.2	−2.0	SW	very light	Clear	26°.7	+0°.6	29°	17°	23°.0	59	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* ,,

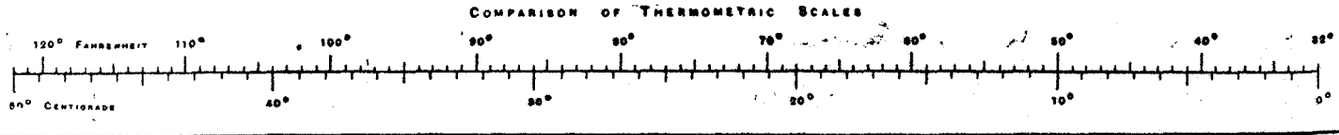
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 12th June, 1909.

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 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.															
Alexandria	759.9	+0.4	+0.4	SE	very light	Clear	24°.0	+0°.4	27°	−1°	22°	+1°	24°.5	75	0	135	83	calm
Port Said	759.4	+0.7	+1.4	NW	alm. calm	¼ Clouded	25°.2	+0°.6	29°	−1°	22°	0°	25°.5	76	0	82	43	calm
Mehalla el Kubra	759.4	+0.4	+1.1	N	alm. calm	Clear	27°.1	−0°.1	33°	−5°	18°	+1°	25°.5	68	—	—	—	—
Suez	758.2	+0.7	+0.6	NNW	very light	Clear	24°.8	−1°.0	35°	−1°	21°	0°	28°.0	76	0	34	17	slight
Cairo Helwan	759.0	+0.6	+0.6	NE	light	Clear	24°.8	+0°.8	34°	−3°	20°	−1°	27°.0	59	0	47	35	—
Cairo Giza	759.5	+0.6	+1.1	N	very light	¼ Clouded	23°.6	−0°.2	34°	−2°	19°	+1°	26°.5	78	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	Clear	25°.2	+0°.6	34°	—	20°	—	27°.0	75	0	33	—	—
Minia	—	—	—	N	moderate	Clear	25°.5	−2°.5	37°	—	20°	—	28°.5	65	—	—	—	—
Assiut	758.4	+0.7	+0.9	NNW	light	Clear	26°.0	−2°.4	38°	−2°	22°	0°	30°.0	52	—	—	—	—
Aswan	758.0	+0.8	+1.6	N	light	Clear	30°.2	−1°.3	45°	+2°	24°	−1°	34°.5	43	—	—	—	—
Wadi Halfa	756.0	−0.2	−0.1	N	very light	Clear	32°.8	+2°.4	41°	−1°	25°	+1°	33°.0	27	—	—	—	—
Merowe	755.9	−0.3	−0.2	NE	very light	Clear	34°.8	+2°.8	45°	0°	26°	0°	35°.5	3	—	—	—	—
Atbara																		
Suakin	754.8	−0.1	−0.2	W	light	Clear	31°.7	+0°.1	36°	−2°	24°	−2°	30°.0	53	0	3	2	calm
Khartoum	756.5	+1.6	+1.7	SW	light	Clear	30°.0	−2°.5	41°	−1°	26°	0°	33°.5	40	0	1	4	—
Kassala	758.9	+1.7	+1.3	S	very light	¾ Clouded	26°.0	−4°.4	40°	0°	23°	−3°	31°.5	55	0	42	7	—
Gallabat	759.9	+2.5	+0.9	E	alm. calm	Clear	22°.0	−5°.0	32°	−2°	20°	0°	26°.0	80	30	245	96	—
Wad Medani	757.0	+1.1	+1.3	SW	very strong	Clear	29°.6	−0°.2	38°	−4°	25°	+3°	31°.5	46	0	24	26	—
Roseires																		
Dueim	757.7	+1.1	+1.6	SW	very light	Clear	31°.0	+0°.6	41°	+1°	23°	0°	32°.0	44	0	11	14	—
El Obeid	758.8	+1.3	+1.1	SW	fresh	½ Clouded	26°.7	−2°.0	36°	−2°	23°	0°	29°.5	60	0	87	9	—
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



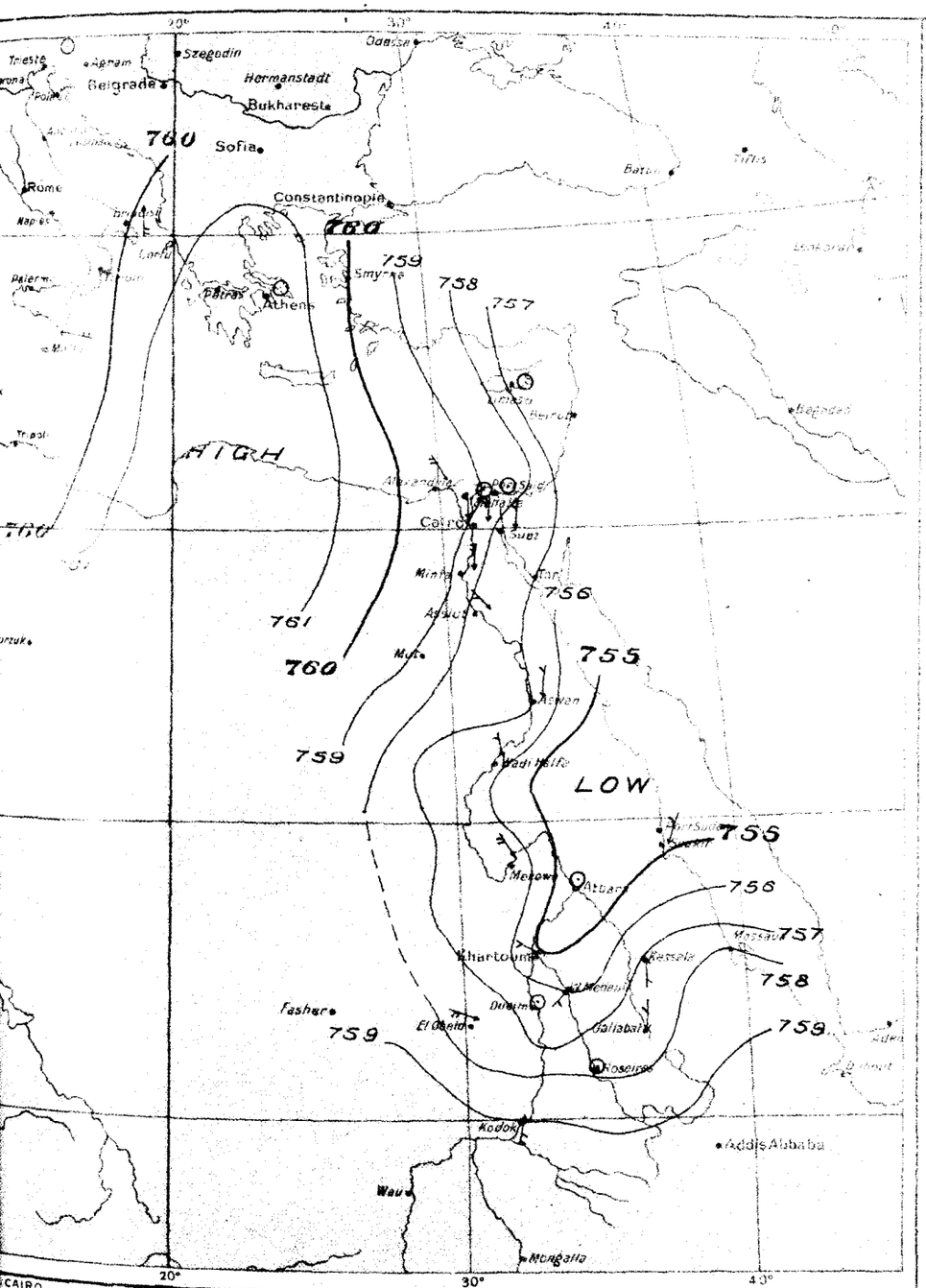
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.10	11.12	+0.26	+0.25	6
Roseires	13.84	14.04	+1.51	+1.52	9
Khartoum	12.03		+1.34		9
Wadi Halfa	1.94	2.00	+0.50	+0.55	19

Means derived from the last 10 years of low levels are consequently below the true means.

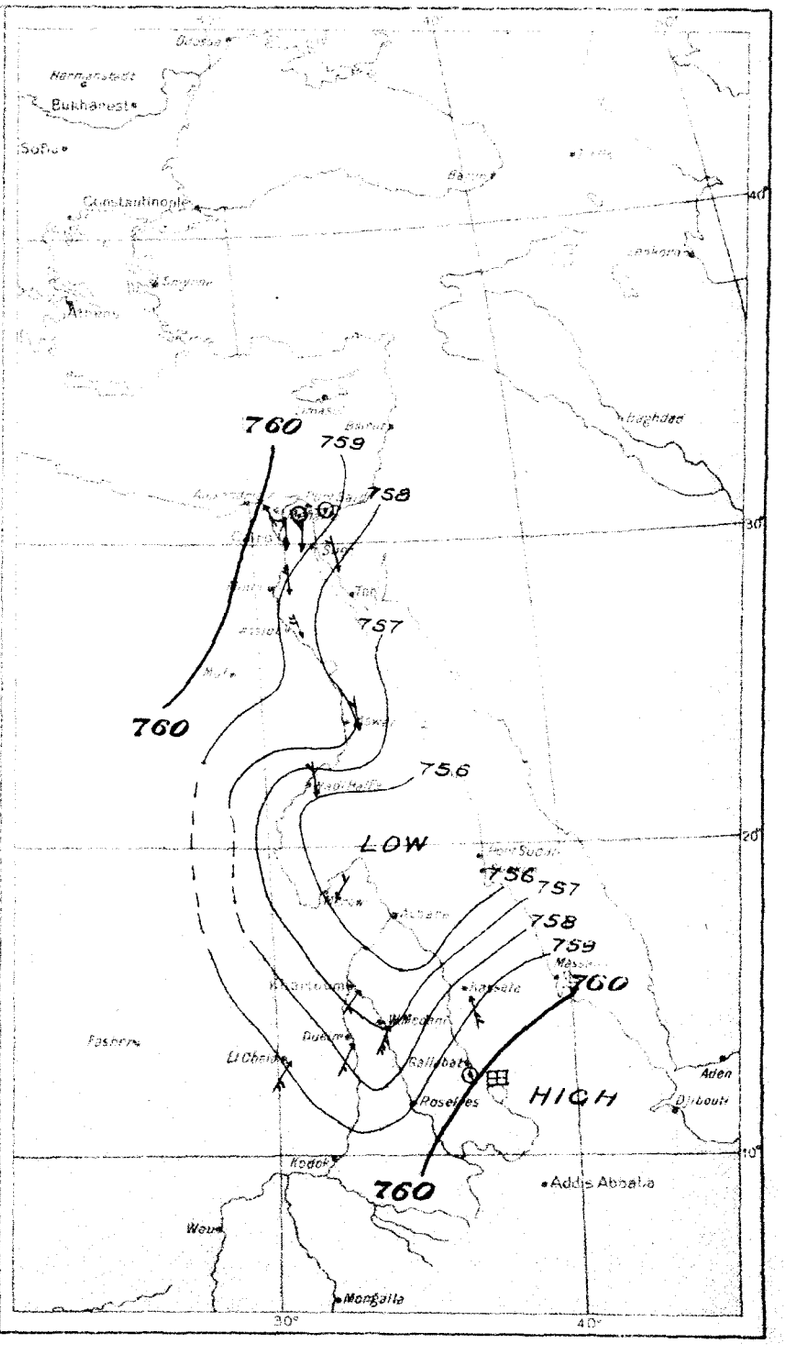
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 millièmes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-6-1909).



To-day (12-6-1909).



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
este	757.1	−4.9	—	calm	Clouded	16°.0	−2°.4	23°	15°	19°.0	82	30	calm
ita	758.7	−5.4	E	moderate	½ Clouded	21°.2	+0°.1	23°	19°	21°.0	86	0	moderate
ndisi	760.3	−4.1	S	moderate	½ Clouded	18°.8	−0°.1	28°	15°	21°.5	77	0	moderate
ens	761.3	+0.3	SW	alm. calm	½ Clouded	23°.4	0°.0	28°	20°	24°.0	52	0	very slight
nassol (9 a.m.)	756.4	−0.8	—	calm	Clear	26°.1	−0°.6	31°	16°	23°.5	74	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* " ⊞

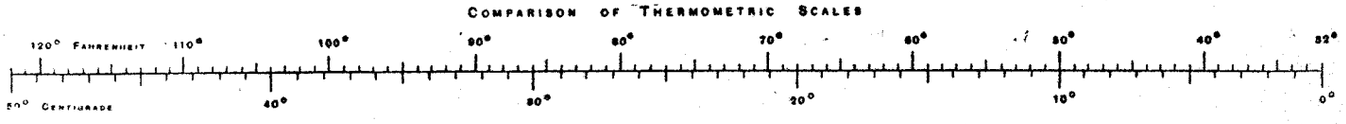
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 13th June, 1909.

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 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.															
Alexandria	760.7	+0.8	+1.2	—	calm	Clear	26°.8	+2°.8	27°	−1°	22°	+1°	24°.5	63	0	135	83	calm
Port Said	759.0	−0.4	+1.0	SW	alm. calm	Clear	26°.0	+0°.8	29°	−1°	22°	0°	25°.5	69	0	82	43	calm
Mehalla el kubra	760.3	+0.9	+2.0	N	alm. calm	Clear	28°.1	+1°.0	36°	−2°	17°	0°	26°.5	59	—	—	—	—
Suez	758.3	+0.1	+0.7	NNW	very light	Clear	25°.4	+0°.6	35°	−1°	20°	−1°	27°.5	62	0	34	17	slight
Cairo / Helwan	759.8	+0.8	+1.4	N	alm. calm	Clear	27°.3	+2°.5	35°	−2°	22°	+1°	28°.5	28	0	47	35	—
Cairo / Giza	760.0	+0.5	+1.6	NW	very light	Clear	25°.2	+1°.6	35°	−1°	18°	0°	26°.5	57	0	33	18	—
Cairo / Ezbekia	—	—	—	NW	alm. calm	Clear	28°.2	+3°.0	36°	—	19°	—	27°.5	46	0	33	—	—
Minia	—	—	—	N	very light	Clear	29°.0	+3°.5	38°	—	17°	—	27°.5	26	—	—	—	—
Assiut	758.2	−0.2	+0.7	ENE	very light	Clear	24°.0	−2°.0	38°	−2°	25°	+3°	31°.5	54	—	—	—	—
Aswan	757.8	−0.2	+1.4	N	light	Clear	32°.2	+2°.0	44°	+1°	25°	0°	34°.5	34	—	—	—	—
Wadi Halfa	756.7	+0.7	+0.6	NW	very light	Clear	31°.8	−1°.0	42°	0°	25°	+1°	33°.5	20	—	—	—	—
Merowe	756.3	+0.4	+0.6	NE	alm. calm	Clear	34°.6	−0°.2	45°	0°	26°	0°	35°.5	12	—	—	—	—
Atbara																		
Suakin	755.3	+0.5	+0.3	NNW	very light	Clear	35°.2	+3°.7	41°	+3°	28°	+2°	34°.5	35	0	3	26	calm
Khartoum	756.4	−0.1	+1.6	SW	light	Clear	31°.4	+1°.4	40°	−2°	27°	+1°	33°.5	68	0	1	4	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires	758.5	−1.1	+0.5	S	alm. calm	½ Clouded	25°.5	+1°.5	31°	−5°	21°	−1°	26°.0	69	0	178	144	—
Dueim	758.0	+0.3	+1.9	S	very light	Clear	28°.8	−2°.2	40°	0°	23°	0°	31°.5	55	0	11	14	—
El Obeid	758.3	−0.5	+0.6	SW	fresh	¼ Clouded	28°.3	+1°.6	35°	−2°	23°	0°	29°.5	57	0	87	9	—
Kodok	759.0	−0.3	+0.6	S	light	¾ Clouded	25°.5	0°.0	30°	−4°	19°	−2°	24°.5	65	0	196	129	—
Mongalla	758.6	+0.3	+0.1	S	alm. calm	½ Clouded	25°.0	−2°.5	29°	−5°	20°	−1°	24°.5	76	0	251	310	—
12 6 1909																		
Atbara	755.2	+0.7	−0.5	SW	strong	Clear	30.8	−0°.2	44°	0°	28°	+2°	36°.0	50	0	58	—	—
Roseires	759.6	+1.8	+1.6	S	very light	¾ Clouded	24°.0	−2°.8	32°	−4°	20°	−2°	26°.0	77	14	178	138	—
Kodok	759.3	+0.1	+0.9	SW	moderate	Clouded	25°.5	+0°.5	31°	−3°	20°	−1°	25°.5	72	0	196	129	—
Mongalla	758.3	—	−0.2	E	almost calm	¼ Clouded	27°.5	—	31°	−3°	20°	−1°	25°.5	63	0	251	308	—

COMPARISON OF THERMOMETRIC SCALES



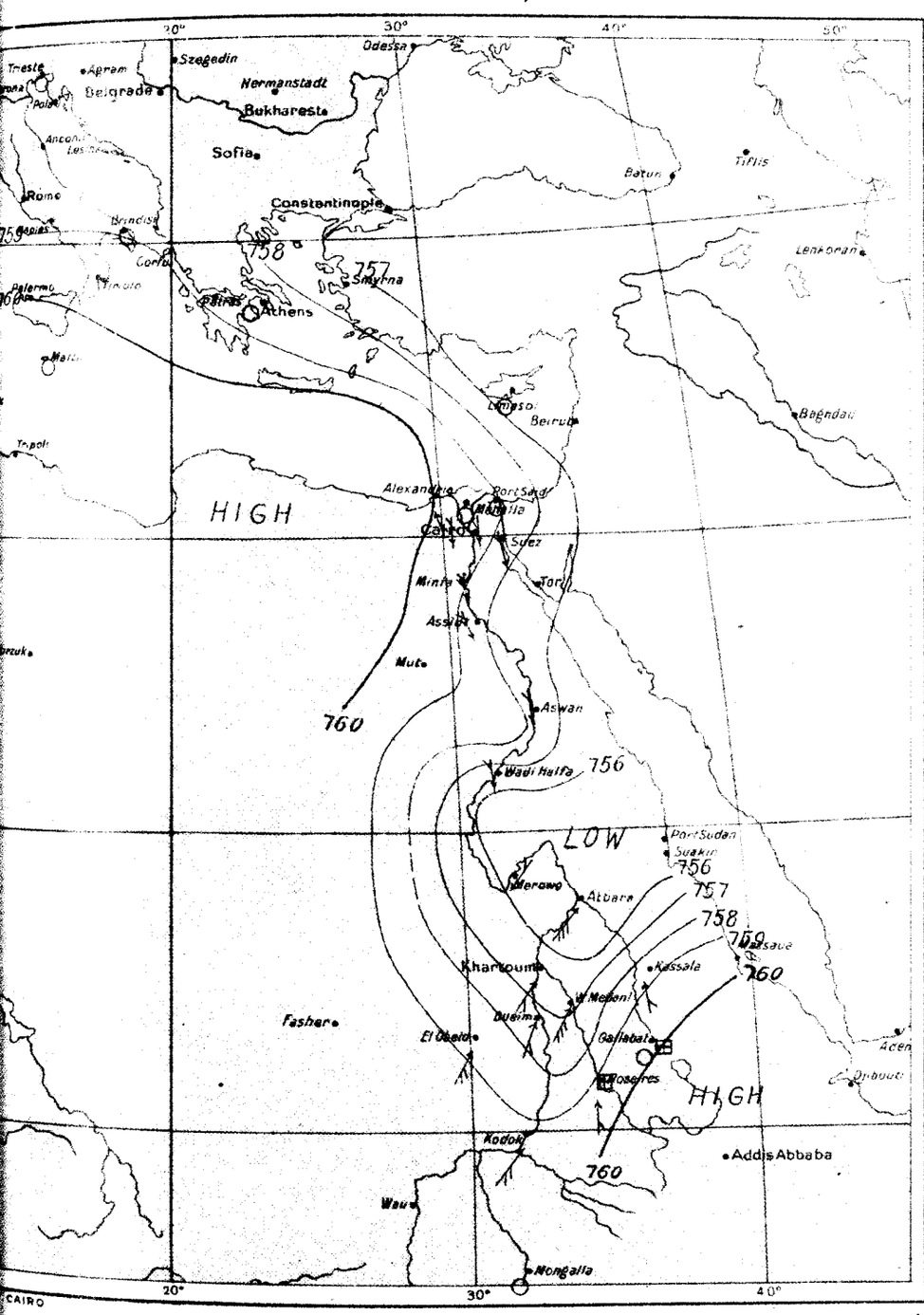
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.12	11.13	+0.25	+0.26	6
Roseires	14.04	14.22	+1.52	+1.57	9
Khartoum	12.08	12.16	+1.31	+1.37	9
Wadi Halfa	2.00	2.08	+0.55	+0.61	19

Means derived from the last 10 years of low levels are consequently below the true means.

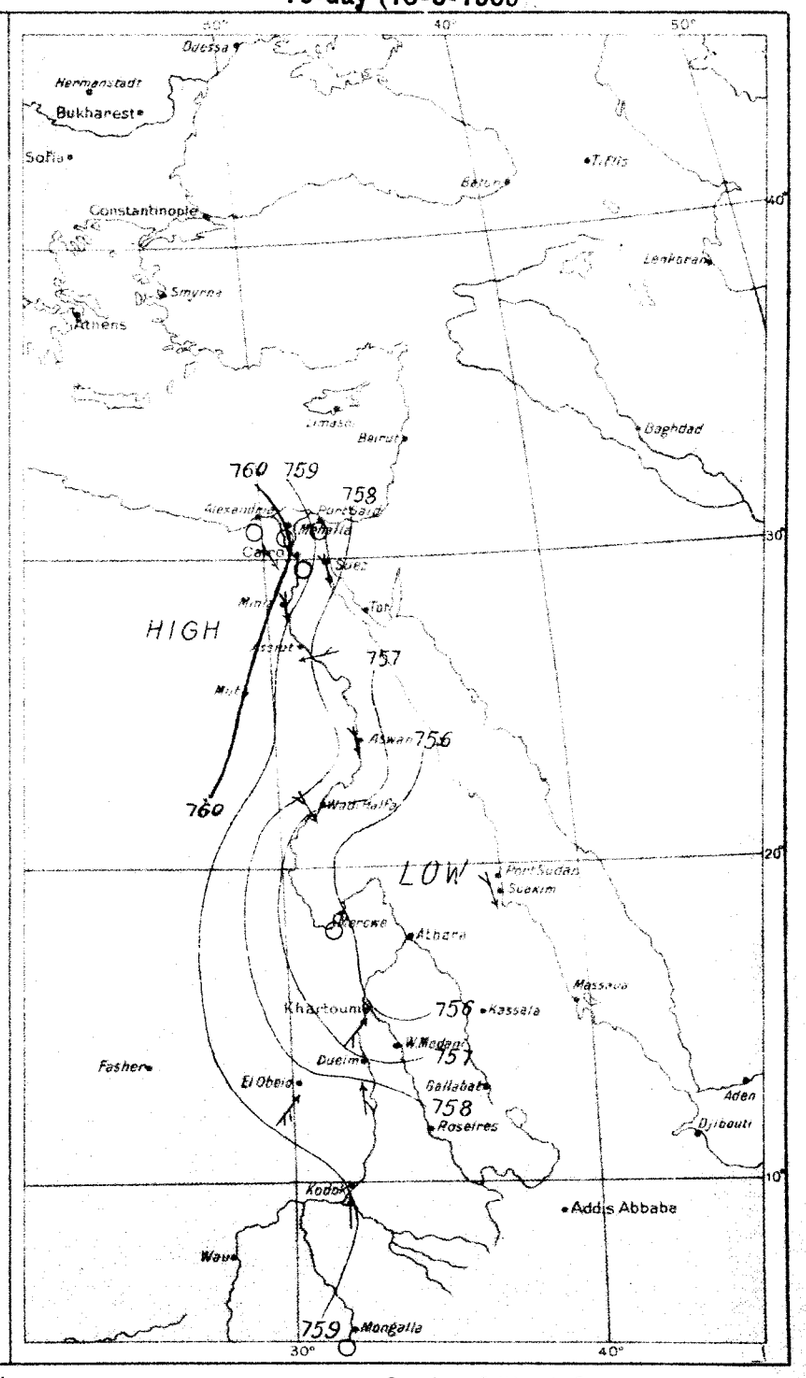
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-6-1909).



To-day (13-6-1909)



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 Reading	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.											
Teste	756.5	−0.6	—	calm	½ Clouded	18°.8	+2°.8	23°	16°	19°.5	72	2	calm
Malta	760.9	+2.2	NW	alm. calm	¾ Clouded	21°.1	−0°.1	23°	19°	21°.0	85	0	very slight
Brindisi	759.2	−1.1	—	calm	Clouded	19°.8	+1°.0	29°	16°	22°.5	56	0	calm
Athens	758.5	−2.8	—	calm	Clouded	23°.8	+0°.4	28°	21°	24°.5	51	0	very slight
Massaoul (9 a.m.)	756.6	+0.2	S	alm. calm	Clear	27°.8	+1°.7	32°	18°	25°.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* " ⊞

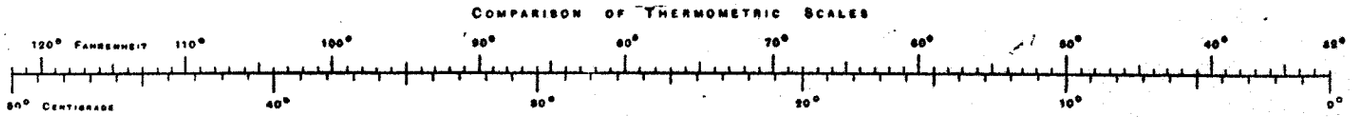
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 14th June, 1909.

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 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.															
Alexandria	761.5	+0.8	+2.0	NW	moderate	Clear	26°.2	−0°.6	30°	+2°	22°	+1°	26°.0	62	0	135	83	slight
Port Said	760.5	+1.5	+2.5	SW	very light	Clear	27°.0	+1°.0	30°	0°	23°	+1°	26°.5	63	0	82	45	very slight
Mehalla el kubra	760.8	+0.5	+2.5	S	very light	Clear	30°.2	+2°.1	38°	0°	20°	+3°	29°.0	53	—	—	—	—
Suez	758.8	+0.5	+1.2	NNE	very light	Clear	27°.0	+1°.6	39°	+3°	22°	+1°	30°.5	66	0	34	17	slight
Cairo: Helwan	760.6	+0.8	+2.2	N	alm. calm	Clear	29°.9	+2°.6	39°	+2°	24°	+3°	31°.5	33	0	47	35	—
Cairo: Giza	760.6	+0.6	+2.2	NNW	very light	Clear	27°.2	+2°.0	38°	+2°	19°	+1°	28°.5	54	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	27°.7	−0°.5	38°	—	20°	—	29°.0	70	0	33	—	—
Minia	—	—	—	N	light	Clear	30°.0	—	42°	—	18°	—	30°.0	33	—	—	—	—
Assiut	759.5	+1.3	+2.0	E	light	Clear	31°.6	+7°.6	42°	+2°	22°	0°	32°.0	27	—	—	—	—
Aswan	757.4	−0.4	+1.0	N	light	Clear	30°.4	−1°.8	45°	+2°	26°	+1°	35°.5	46	—	—	—	—
Wadi Halfa	756.9	+0.2	+0.8	NW	very light	Clear	31°.4	−0°.4	44°	+2°	25°	+1°	34°.5	20	—	—	—	—
Merowe	756.5	+0.2	+0.8	—	calm	Clear	33°.7	−0°.9	45°	0°	28°	+2°	36°.5	14	—	—	—	—
Atbara																		
Suakin	756.4	+1.1	+1.4	NW	very light	Clear	34°.0	−1°.2	39°	+1°	26°	0°	32°.5	41	0	3	26	calm
Khartoum	756.6	+0.2	+1.8	SW	moderate	½ Clouded	31°.3	−0°.1	37°	−5°	26°	0°	31°.5	44	0	1	5	—
Kassala	756.9	−0.6	−0.7	S	alm. calm	Clear	31°.0	+3°.2	36°	−4°	25°	−1°	30°.5	32	0	42	7	—
Gallabat																		
Wad Medani	757.1	−0.4	+1.4	S	light	½ Clouded	29°.2	0°.0	38°	−4°	25°	+3°	31°.5	46	0	24	28	—
Roseires																		
Dueim	757.5	−0.5	+1.4	SW	very light	Clear	32°.6	+3°.8	41°	+1°	24°	+1°	32°.5	34	0	11	14	—
El Obeid	759.3	+1.0	+1.6	SW	fresh	¼ Clouded	27°.0	−1°.3	38°	0°	22°	−1°	30°.0	61	2	89	11	—
Kodok	758.6	−0.4	+0.2	S	very light	Clouded	27°.0	+1°.5	34°	0°	22°	+1°	28°.0	69	0	196	130	—
Mongalla																		
13/6/1909																		
Atbara	755.6	+0.4	−0.1	SW	light	¼ Clouded	31°.0	+0°.2	44°	0°	26°	0°	35°.0	52	0	55	—	—
Kassala	757.5	−1.4	−0.1	S	light	Clouded	27°.8	+1°.8	38°	−2°	23°	−3°	30°.5	43	0	42	7	—
Gallabat	758.7	−1.2	−0.3	E	very light	½ Clouded	23°.0	+1°.0	28°	−6°	20°	0°	24.0	78	1	246	102	—
Wad Medani	757.5	+0.5	+1.8	SW	light	Clear	29°.2	−0°.4	39°	−3°	26°	+4°	32°.5	50	0	24	26	—

COMPARISON OF THERMOMETRIC SCALES



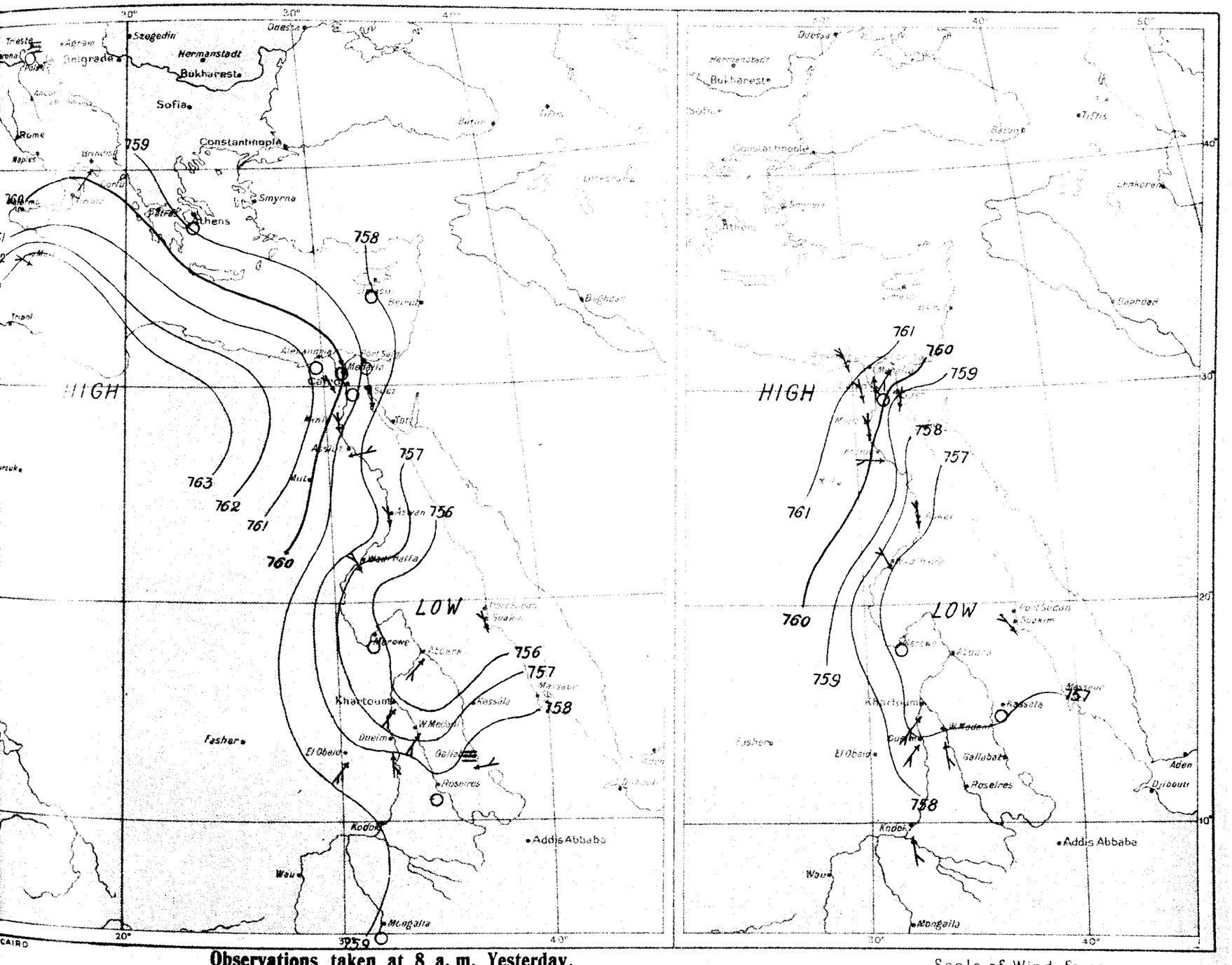
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.13	11.15	+0.26	+0.25	6
Roseires	14.22		+1.57		9
Khartoum	12.16		+1.37		9
Wadi Halfa	2.08	2.20	+0.61	+0.71	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (13-6-1909). **To-day (14-6-1909)**



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 Reading	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.											
ste	757.4	+0.9	—	calm	½ Clouded	16°.8	−2°.0	24°	14°	19°.0	67	3	calm
a	763.5	+2.6	WNW	light	Clear	20°.7	−0°.4	23°	19°	21°.0	72	0	slight
disi	759.8	+0.6	SW	light	Clear	20°.1	+0°.3	29°	16°	22°.5	72	0	moderate
ns	758.9	+0.4	—	calm	Clouded	27°.5	+3°.7	29°	22°	25°.5	57	0	very slight
ssol (9 a.m.)	758.2	+1.6	S	alm. calm	Clear	26°.1	−1°.7	31°	17°	24°.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* ,,

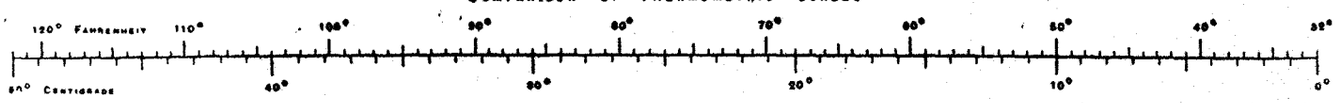
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 15th June, 1909.

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 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.															
Alexandria	761.8	+0.3	+2.3	NW	moderate	¼ Clouded	22°.9	−3°.3	33°	+5°	21°	0°	27°.0	69	0	135	83	slight
Port Said	760.3	−0.2	+2.3	NW	light	¼ Clouded	24°.4	−2°.6	31°	+1°	21°	−1°	26°.0	68	0	82	43	very slight
Mehalla el Kubra	761.1	+0.3	+2.8	N	alm. calm	Clear	27°.2	−3°.0	39°	+1°	21°	+4°	30°.0	60	—	—	—	—
Suez	759.9	+1.1	+2.3	NNE	moderate	¾ Clouded	24°.3	−2°.7	41°	+5°	23°	+2°	32°.0	75	0	34	17	rath. rough
Cairo — Helwan	761.0	+0.4	+2.6	NW	moderate	Clear	22°.6	−7°.3	42°	+5°	21°	0°	31°.5	68	0	47	35	—
Cairo — Giza	761.3	+0.7	+2.9	N	light	¼ Clouded	23°.6	−3°.6	40°	+4°	22°	+4°	31°.0	70	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	very light	Clear	25°.2	−2°.5	40°	—	22°	—	31°.0	82	0	33	—	—
Minia	—	—	—	N	moderate	Clear	28°.0	−2°.0	45°	—	20°	—	32°.5	44	—	—	—	—
Assiut	759.9	+0.4	+2.4	NW	very light	Clear	33°.0	+1°.4	43°	+3°	26°	+4°	34°.5	37	—	—	—	—
Aswan	757.5	+0.1	+1.1	N	moderate	Clear	31°.4	+1°.0	46°	+3°	26°	+1°	36°.0	53	—	—	—	—
Wadi Halfa	756.5	−0.4	+0.4	NNW	very light	Clear	33°.2	+1°.8	44°	+2°	26°	+2°	35°.0	19	—	—	—	—
Merowe	755.8	−0.7	+0.1	SE	very light	Clear	36°.1	+2°.4	46°	+1°	30°	+4°	38°.0	25	—	—	—	—
Atbara																		
Suakin	754.6	−1.8	−0.4	W	alm. calm	Clear	37°.0	+3°.0	42°	+4°	28°	+2°	35°.0	23	0	3	26	calm
Khartoum	755.5	−1.1	+0.7	SW	alm. calm	¾ Clouded	31°.0	−0°.3	41°	−1°	27°	+1°	34°.0	44	0	1	5	—
Kassala	757.3	+0.4	−0.3	S	very light	¼ Clouded	29°.0	−2°.0	39°	−1°	25°	−1°	32°.0	40	0	42	7	—
Gallabat	758.8	+0.1	−0.2	N	very light	Clear	23°.0	−1°.5	30°	−4°	20°	0°	25°.0	81	2	250	105	—
Wad Medani	757.2	+0.1	+1.5	S	light	Clear	29°.4	+0°.2	37°	−5°	22°	0°	29°.5	52	2	26	29	—
Roseires																		
Dueim	758.0	+0.5	+1.9	SE	moderate	½ Clouded	30°.8	−1°.8	41°	+1°	27°	+4°	34°.0	46	0	11	14	—
El Obeid	758.6	−0.7	+0.9	SW	fresh	¾ Clouded	26°.8	−0°.2	39°	+1°	24°	+1°	31°.5	61	0	89	12	—
Kodok	759.0	+0.4	+0.6	S	light	¾ Clouded	25°.5	−1°.5	36°	+2°	21°	0°	28°.5	76	0	196	130	—
Mongalla	758.8	+0.3	+0.3	S	alm. calm	¼ Clouded	24°.0	−1°.5	32°	−2°	20°	−1°	26°.0	83	12	263	311	—
14-6-1909																		
Atbara	756.3	+0.7	+0.6	SW	strong	Clear	31.4	+0°.4	43°	−1°	27°	+1°	35°.0	43	0	56	—	—
Gallabat	758.7	0.0	−0.3	W	very light	Clear	24°.5	+1°.5	30°	−4°	19°	−1°	24°.5	76	2	248	104	—
Roseires	758.5	0.0	+0.5	S	very light	¾ Clouded	25°.6	+0°.1	36°	0°	21°	−1°	28°.5	75	0	178	154	—
Mongalla	758.5	−0.1	0.0	S	almost calm	½ Clouded	25°.5	+0°.5	32°	−2°	22°	+1°	27°.0	72	0	251	310	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday June 12th. 1909

	mm.		mm.
Athens	−1.0	Bombay	−2.1
Beirut	−0.1	Seychelles	−0.5
Alexandria	+0.1	Zanzibar	−1.0
Abbassia	+1.3	Aden	+0.2

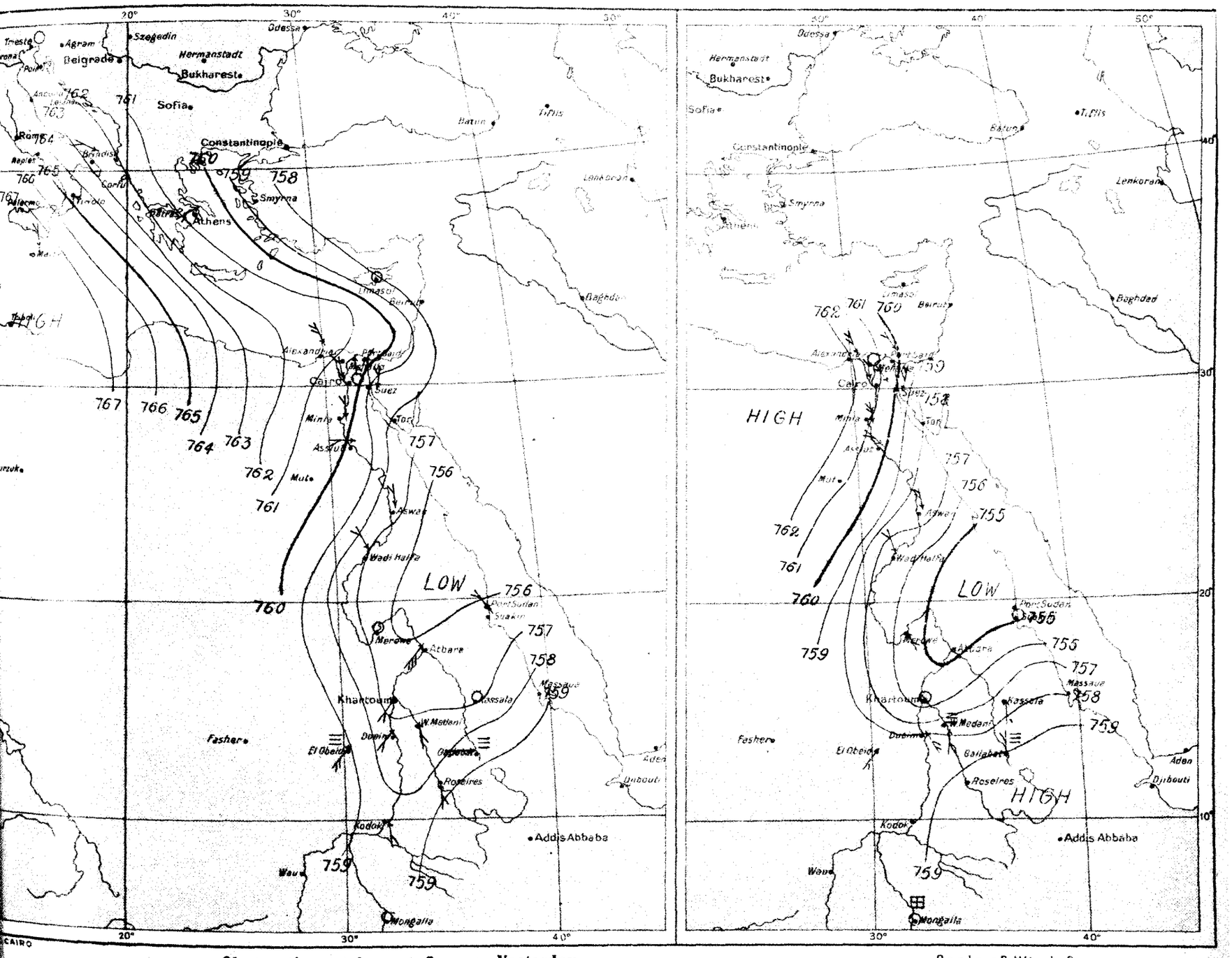
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.15	11.16	+0.25	+0.24	6
Roseires	13.94	14.00	+1.32	+1.36	9
Khartoum	12.26		+1.45		9
Wadi Halfa	2.20	2.27	+0.71	+0.77	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (14-6-1909). **To-day (15-6-1909)**



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 Reading	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.											
este	762.0	+4.6	—	calm	½ Clouded	15°.8	−1°.0	21°	12°	16°.5	68	0	calm
ta	767.5	+4.0	N	light	¼ Clouded	21°.3	+0°.6	25°	19°	22°.0	78	0	slight
ndisi	762.3	+2.5	WNW	light	¼ Clouded	19°.9	−0°.2	29°	16°	22°.5	70	0	very slight
ns	760.6	+1.7	WSW	very light	Clear	23°.6	−3°.9	32°	20°	26°.0	37	0	very slight
assol (9 a.m.)	757.7	−0.5	—	calm	Clear	27°.8	+1°.7	32°	17°	24°.5	71	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* " ⊞

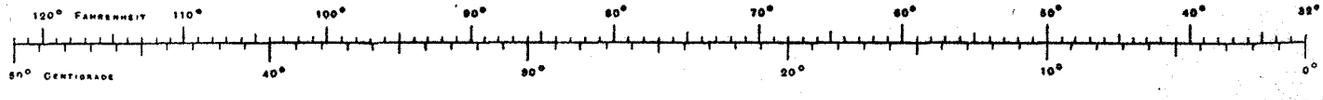
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 16th June, 1909.

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.															
Alexandria	761.2	−0.6	+1.7	NNW	moderate	Clear	23°.6	+0°.7	27°	−1°	21°	0°	24°.0	64	0	135	83	slight
Port Said	760.1	−0.2	+1.5	NW	moderate	Clear	24°.6	+0°.2	28°	−1°	22°	+1°	25°.0	56	0	82	43	rough
Mehalla el Kubra	760.4	−0.7	+1.1	N	alm. calm	Clear	26°.8	−0°.4	32°	−2°	17°	0°	24°.5	52	—	—		—
Suez	760.4	+0.5	+1.8	NNW	alm. calm	¼ Clouded	24°.4	+0°.1	35°	+1°	19°	−2°	27°.0	74	0	34	17	very slight
Cairo: Helwan	760.8	−0.2	+1.4	N	strong	Clear	22°.6	0°.0	34°	+1°	20°	0°	27°.0	50	0	47	75	—
Cairo: Giza	760.7	−0.6	+1.7	NW	light	Clear	23°.8	+0°.2	35°	+1°	16°	−2°	25°.5	56	0	33	58	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	25°.5	+0°.3	34°	—	18°	—	26°.0	55	0	33		—
Minia	—	—	—	N	strong	Clear	24°.5	−3°.5	37°	—	17°	—	27°.0	47	—	—		—
Assiut	759.9	0.0	+2.0	NNE	light	Clear	23°.4	−9°.6	38°	+1°	20°	−1°	29°.0	45	—	—		—
Aswan	758.6	+1.1	+1.9	NW	moderate	Clear	30°.4	−1°.0	45°	+3°	25°	0°	35°.0	47	—	—		—
Wadi Halfa	757.7	+1.2	+0.1	NW	moderate	Clear	31°.1	−2°.1	44°	+3°	27°	+4°	35°.5	25	—	—		—
Merowe																		
Atbara	755.6	+0.4	−0.9	SW	fresh	¾ Clouded	28°.8	−4°.0	44°	+1°	27°	+1°	35°.5	55	0	55		—
Suakin	755.2	+0.6	+0.1	NE	very light	½ Clouded	33°.3	−3°.7	39°	0°	28°	+2°	33°.5	56	0	3	26	calm
Khartoum	756.2	+0.7	+0.2	SW	very light	¾ Clouded	28°.6	−2°.4	41°	0°	25°	−1°	33°.0	45	0	1	7	—
Kassala	759.1	+1.8	+1.6	S	moderate	¼ Clouded	27°.0	−2°.0	39°	0°	24°	−1°	31°.5	52	0	42	8	—
Gallabat	758.4	−0.4	−1.9	N	alm. calm	Clear	24°.0	+1°.0	29°	−3°	20°	0°	24°.5	75	29	279	107	—
Wad Medani	756.9	−0.3	+0.1	S	very light	¼ Clouded	24°.2	−5°.2	32°	−9°	21°	−1°	26°.5	76	52	78	31	—
Roseires																		
Dueim	757.6	−0.4	+0.7	SE	alm. calm	½ Clouded	25°.1	−5°.7	40°	0°	21°	−2°	30°.5	77	8	19	15	—
El Obeid	758.5	−0.1	−0.1	SW	very strong	¾ Clouded	26°.0	−0°.8	36°	−2°	21°	−2°	28°.5	66	0	89	12	—
Kodok	760.2	+1.2	+1.1	S	light	¾ Clouded	21°.5	−4°.0	31°	−1°	21°	+1°	26°.0	91	39	235	136	—
Mongalla																		
15 6 1908																		
Atbara	755.2	−1.1	−0.5	W	very light	Clear	32°.8	+1°.4	43°	−1°	28°	+2°	35°.6	37	0	55	—	—
Roseires	759.0	+0.5	+1.0	S	very light	Rain	21°.8	−3°.8	35°	−3°	20°	−3°	27°.5	84	12	190	161	—

COMPARISON OF THERMOMETRIC SCALES



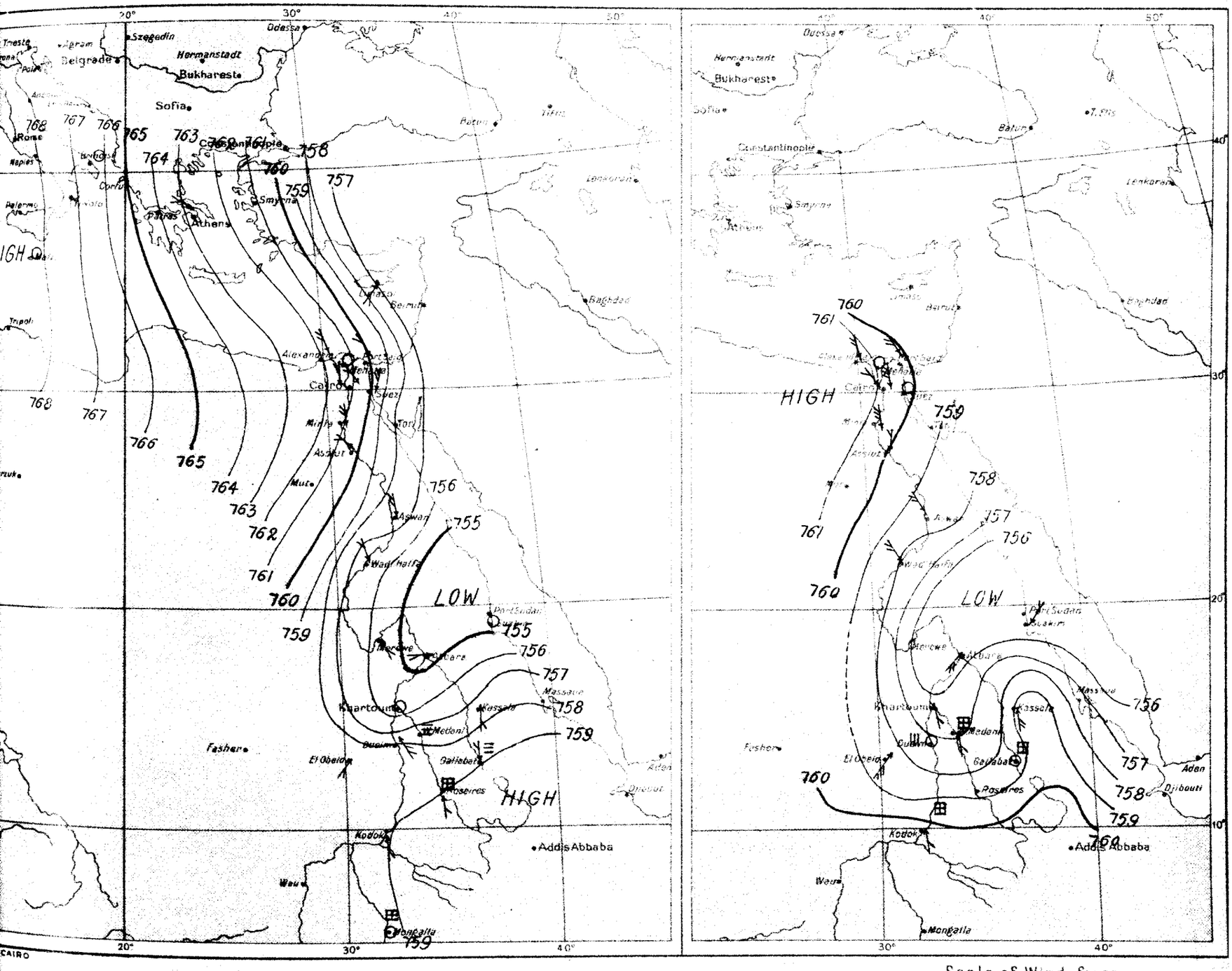
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11.16	11.24	+0.24	+0.29	6
Roseires	14.00	14.14	+1.36	+1.11	9
Khartoum	12.34		+1.49		9
Wadi Halfa	2.27		+0.77		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (15-6-1909). **To-day (16-6-1909)**



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 Reading	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.											
este	766.0	+4.0	—	calm	Clear	18°.0	+2°.2	21°	13°	17°.0	49	0	calm
lta	768.1	+0.6	S	alm. calm	Clear	23°.5	+2°.2	24°	18°	21°.0	70	0	calm
ndisi	766.2	+3.9	WSW	alm. calm	Clear	19°.1	−0°.8	28°	15°	21°.5	73	0	very slight
ens	762.5	+1.9	WNW	light	Clear	22°.3	−1°.3	28°	18°	23°.0	37	0	moderate
nassol (9 a.m.)	756.4	−1.3	SW	light	Clear	28°.3	+0°.5	33°	18°	25°.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, Cairo.

From Observations taken at 8 a. m. to-day Thursday 17th June, 1909.

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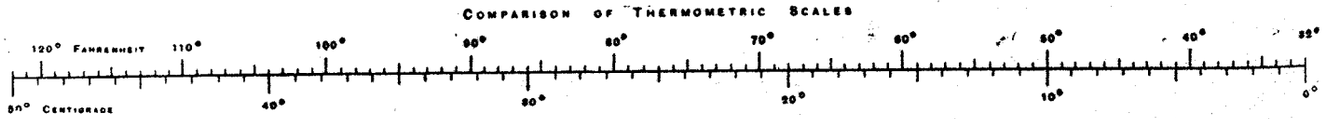
STATION	BAROMETER reduced to 0°C Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Differ. from Normal	TEMPERATURE Minimum	TEMPERATURE 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.															
Alexandria	761.1	−0.1	+1.6	N	moderate	Clear	23°.2	−0°.4	26°	−2°	21°	0°	23°.5	67	0	135	83	moderate
Port Said	760.6	+0.5	+2.0	ENE	very light	¼ Clouded	25°.4	+0°.8	27°	−2°	22°	+1°	24°.5	64	0	82	43	moderate
Mehalla el Kubra	760.5	+0.1	+1.2	N	alm. calm	Clear	25°.7	−1°.1	31°	−3°	17°	0°	24°.0	66	—	—	—	—
Suez	759.6	−0.8	+1.0	N	light	Clear	24°.0	−0°.4	33°	−1°	19°	−2°	26°.0	67	0	34	17	moderate
Cairo: Helwan	759.8	−1.0	+0.4	NE	fresh	Clear	22°.6	0°.0	32°	−1°	19°	−1°	25°.5	59	0	47	35	—
Cairo: Giza	760.1	−0.6	+1.1	NNW	moderate	¼ Clouded	23°.0	−0°.8	32°	−2°	17°	−1°	24°.5	88	0	33	18	—
Cairo: Ezbekia	—	—	—	NNW	light	Clear	23°.9	−1°.6	32°	—	18°	—	25°.0	67	0	33	—	—
Minia	—	—	—	N	strong	Clear	24°.5	0°.0	34°	—	18°	—	26°.0	53	—	—	—	—
Assiut	758.7	−1.2	+0.8	NNW	light	Clear	22°.4	−1°.0	34°	−3°	19°	−2°	26°.5	56	—	—	—	—
Aswan	757.9	−0.7	+1.2	N	light	Clear	28°.6	−1°.8	44°	+2°	24°	−1°	34°.0	38	—	—	—	—
Wadi Halfa	757.0	−0.7	−0.6	N	moderate	Clear	27°.0	−4°.1	36°	−5°	25°	+2°	30°.5	31	—	—	—	—
Merowe	755.1	+0.1	−2.1	NW	very light	Clear	31°.0	−4°.5	45°	+2°	25°	+1°	35°.0	20	—	—	—	—
Atbara	755.5	−0.1	−1.0	WSW	moderate	Fog	29°.1	+0°.3	39°	−4°	26°	0°	32°.5	51	0	55	—	—
Suakin	755.5	+0.3	+0.4	NNE	alm. calm	Clear	35°.8	+2°.5	40°	+1°	29°	+3°	34°.5	33	0	3	26	calm
Khartoum	756.2	0.0	+0.2	S	very strong	Sand storm	27°.6	−1°.0	41°	0°	26°	0°	33°.5	59	0	1	7	—
Kassala																		
Gallabat	759.1	+0.7	−1.2	W	alm. calm	¼ Clouded	23°.5	−0°.5	30°	−2°	19°	−1°	24°.5	63	0	279	123	—
Wad Medani	757.0	+0.1	+0.2	SE	moderate	Clear	27°.6	+3°.4	37°	−4°	23°	+1°	30°.0	61	0	78	32	—
Roseires																		
Dueim	759.7	+2.1	+2.8	S	fresh	Clouded	23°.8	−1°.3	36°	−4°	23°	0°	29°.5	81	0	19	15	—
El Obeid	759.6	+1.1	+1.0	SW	fresh	Clouded	26°.2	+0°.2	37°	−1°	24°	+1°	30°.5	64	0	89	20	—
Kodok	758.6	−1.6	−0.5	S	fresh	¾ Clouded	23°.6	+2°.1	30°	−2°	15°	−5°	22°.5	82	0	235	148	—
Mongalla																		
16/6/1909																		
Merowe	755.0	−0.8	−2.2	NW	very strong	¾ Clouded	35°.5	−0°.6	46°	+3°	30°	+6°	38°.0	18	—	—	—	—
Roseires	758.9	−0.1	−0.1	SW	very light	Clouded	24°.0	+2°.2	31°	−3°	21°	−1°	26°.0	77	0	190	164	—

Comparison of Thermometric Scales



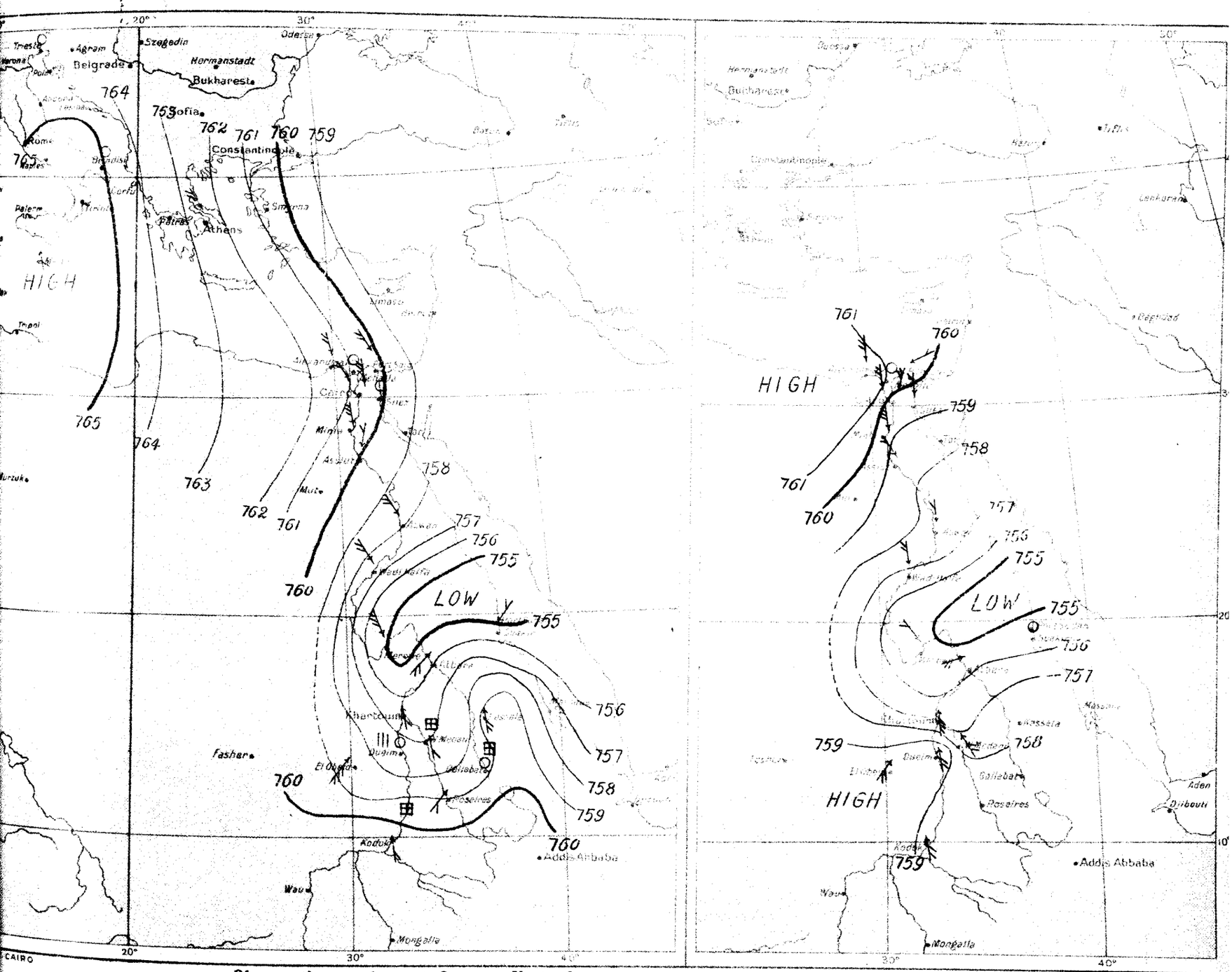
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.24		+0.29		6
Roseires	14.14	14.22	+1.11	+1.54	9
Khartoum	12.39		+1.52		9
Wadi Halfa	2.36		+0.82		19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (16-6-1909). **To-day (17-6-1909)**



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 Reading	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.											
ieste	762.9	−3.1	—	calm	¾ Clouded	18°.7	+0°.7	23°	16°	19°.5	61	0	calm
alta	765.9	−2.2	SSE	very light	½ Clouded	23°.6	+0°.1	28°	20°	24°.0	65	0	calm
indisi	765.1	−1.1	—	calm	Clear	19°.2	+0°.1	29°	15°	22°.0	69	0	calm
hens	762.5	0.0	NW	moderate	Clear	23°.0	+0°.7	29°	20°	24°.5	29	0	moderate
nassol (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* "

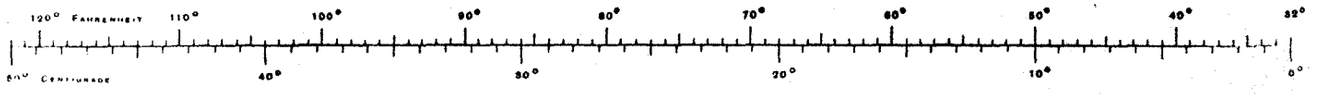
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 18th June, 1909.

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 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.															
Alexandria	761.3	+0.2	+1.8	NNE	light	Clear	26°.6	+3°.4	26°	−2°	22°	+1°	24°.0	54	0	135	83	very slight
Port Said	760.9	+0.3	+2.3	E	violent	Clear	26°.4	+1°.0	28°	−1°	23°	+2°	25°.5	63	0	82	43	rath. rough
Mehalla el Kubra	760.8	+0.3	+1.5	NNE	light	Clear	27°.2	+1°.5	33°	−1°	16°	−1°	24°.5	55	—	-	-	–
Suez	759.7	+0.1	+1.1	NNW	light	Clear	24°.0	0°.0	34°	0°	20°	−1°	27°.0	60	0	34	17	rath. rough
Cairo Helwan	759.5	−0.3	+0.1	NE	moderate	Clear	28°.0	+5°.4	34°	+1°	20°	0°	27°.0	19	0	47	35	-
Cairo Giza	760.2	+0.1	+1.2	ENE	light	Clear	25°.2	+2°.2	34°	0°	18°	0°	26°.0	52	0	33	18	–
Cairo Ezbekia	--	--	--	NW	light	Clear	27°.0	+3°.1	34°	—	18°	—	26°.0	52	0	33		–
Minia	-	--	--	N	light	Clear	25°.5	+1°.0	37°	—	18°	--	27°.5	48	-	--		–
Assiut	758.9	+0.2	+1.0	WNW	light	Clear	28°.0	+5°.6	39°	+2°	19°	−2°	29°.0	37	—	—		–
Aswan	757.2	−0.7	+0.5	N	light	Clear	31°.2	+2°.6	45°	+3°	26°	+1°	35°.5	42	—	—		–
Wadi Halfa	757.5	+0.5	−0.1	NNW	alm. calm	Clear	32°.0	+5°.0	39°	−2°	—	—	—	15	—	—	—	–
Merowe	756.9	+1.8	−0.3	S	light	1/10 Clouded	33°.5	+2°.5	42°	−1°	30°	+6°	36°.0	40	-	—	—	–
Atbara	756.9	+1.4	+0.4	SW	very light	Rain	30°.6	+1°.5	38°	−5°	25°	−1°	31°.5	50	0	55		–
Suakin	756.0	+0.5	+0.9	NNE	alm. calm	Clear	34°.7	−1°.1	40°	+1°	29°	+3°	34°.5	51	0	3	26	calm
Khartoum	756.8	+0.6	+0.8	SW	very light	1/10 Clouded	29°.3	+1°.7	37°	−4°	26°	0°	31°.5	45	0	1	7	–
Kassala	758.4	+1.5	+0.9	S	alm. calm	Clear	29°.0	+1°.4	35°	−4°	24°	−1°	29°.5	47	0	42	12	–
Gallabat	759.0	−0.1	−1.3	E	alm. calm	Clear	25°.6	+2°.1	31°	−1°	20°	0°	25°.5	71	0	279	127	–
Wad Medani	757.2	+0.2	+0.4	W	moderate	Clear	27°.6	0°.0	37°	−4°	22°	0°	29°.5	61	0	78	32	–
Roseires	759.6	+0.6	+0.6	W	alm. calm	Clouded	23°.0	−0°.2	33°	−1°	21°	−1°	27°.0	87	0	190	171	–
Dueim	758.4	−1.3	+1.5	SW	light	Clear	28°.2	+4°.4	32°	−8°	20°	−3°	26°.0	57	5	24	18	–
El Obeid	759.4	−0.2	+0.8	SW	fresh	Clear	25°.5	−0°.7	31°	−7°	20°	−3°	25°.5	69	10	99	20	–
Kodok	758.9	+0.3	−0.2	S	light	1/4 Clouded	26°.5	+2°.9	32°	0°	14°	−6°	23°.0	69	2	237	149	–
Mongalla																		
Kassala 17/6/1909	756.9	−2.2	−0.6	S	moderate	Clear	27°.6	+0°.6	37°	−2°	21°	−4°	29.0	39	0	42	10	–
Roseires	759.0	+0.1	0.0	S	almost calm	Clouded	23°.2	−0°.8	31°	−3	22°	0°	26°.5	78	0	190	166	–
Mongalla	757.0	−1.1	−2.7	S	almost calm	1/4 Clouded	24°.5	−1°.5	29°	−3°	20°	−1°	24°.5	76	13	276	319	–
" 16/6	758.1	−0.7	−1.6	—	calm	3/4 Clouded	26°.0	+2°.0	30	−2°	21°	0°	25°.5	73	0	263	314	–

COMPARISON OF THERMOMETRIC SCALES



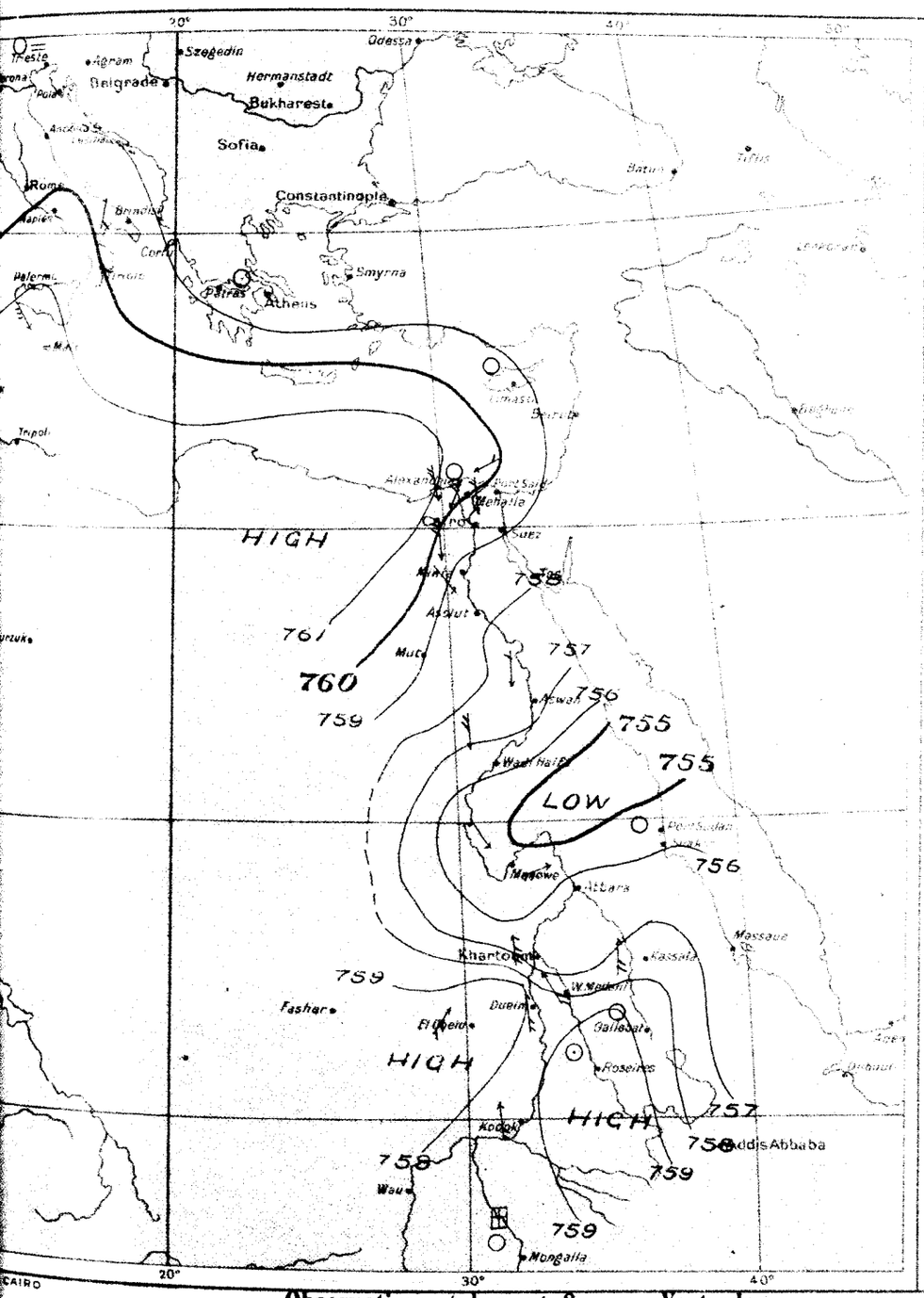
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.24	11.26	+0.26	+0.25	6
Roseires	14.22	14.00	+1.54	+1.02	9
Khartoum	12.45	12.43	+1.56	+1.46	9
Wadi Halfa	2.40	2.40	+0.83	+0.80	19

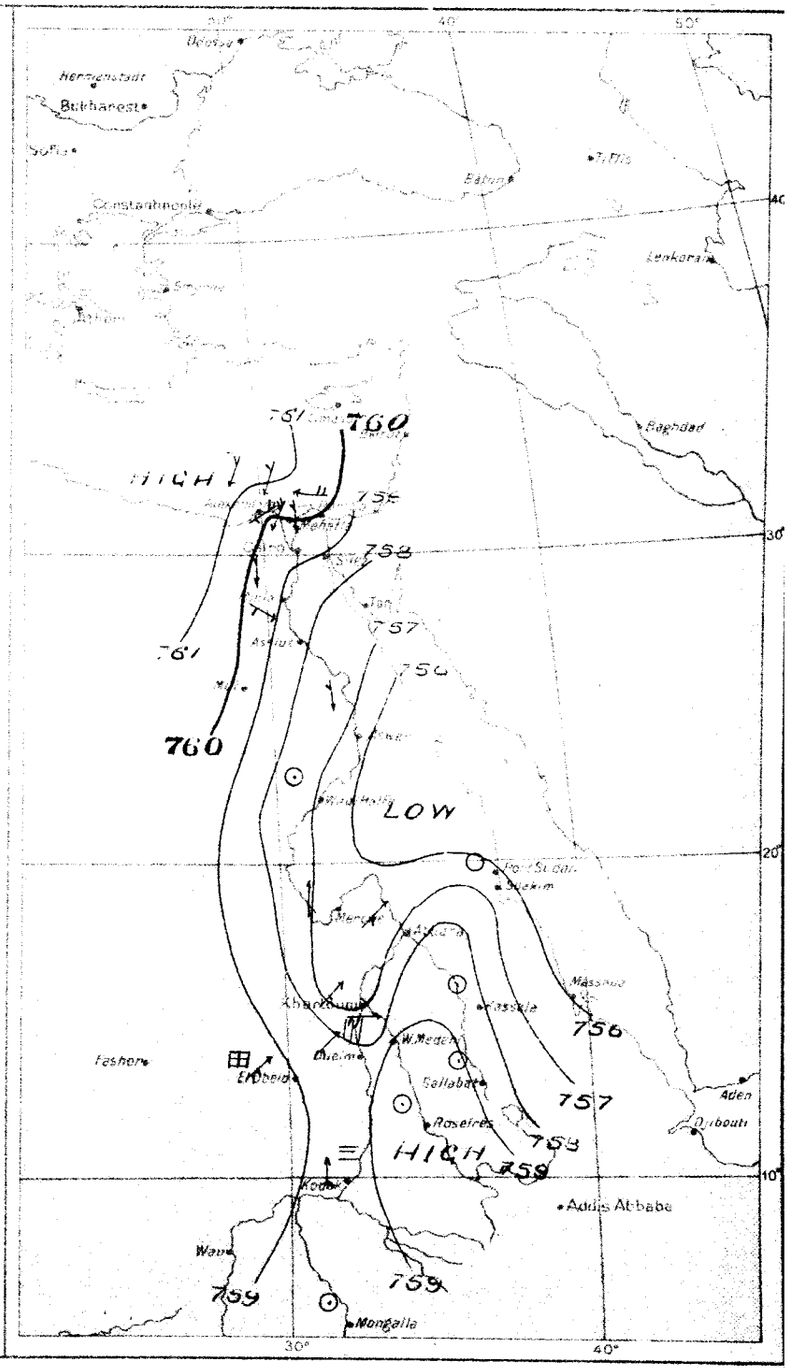
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (17-6-1909). **To-day (18-6-1909).**





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 Reading	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.											
te	759.1	−3.8	—	calm	½ Clouded	16°.4	−2°.3	24°	15°	19°.5	68	3	calm
a	761.2	−4.7	NW	strong	½ Clouded	20°.5	−3°.1	26°	19°	22°.5	74	0	rath. rough
lisi	759.7	−5.4	SSW	very light	½ Clouded	19°.1	−0°.1	29°	15°	22°.0	72	0	very slight
s	758.4	−4.1	SW	alm. calm	½ Clouded	22°.2	−0°.8	29°	19°	24°.0	48	0	very slight
ssol (9 a.m.)	759.2	+3.3	SW	alm. calm	Clear	27°.8	+1°.7	31°	17°	24°.0	60	0	slight
18/6	758.9	−0.6	—	calm	Clear	26°.1	−2°.2	32°	19°	25°.5	74	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* ,, ⊞

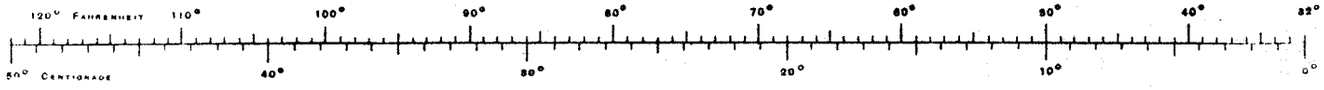
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Saturday 19th June, 1909.**

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 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.															
Alexandria	762.8	+1.5	+3.3	NNE	very light	Clear	24°.6	−2°.0	31°	+3°	20°	−1°	25°.5	80	0	135	83	calm
Port Said	762.5	+1.6	+3.9	E	alm. calm	Clear	27°.0	+0°.6	30°	+1°	23°	−2°	26°.5	72	0	82	43	slight
Mehalla el kubra	762.4	+1.6	+3.1	N	alm. calm	Clear	28°.8	+1°.6	35°	+1°	18°	+1°	26°.5	53	–	–	–	–
Suez	760.7	+1.0	+2.1	NNW	light	Clear	25°.2	+1°.2	39°	+5°	23°	+2°	31°.0	71	0	34	17	rough
Cairo: Helwan	761.7	+2.2	+2.3	NE	light	Clear	29°.1	+1°.1	39°	+6°	20°	0°	29°.5	27	0	47	35	–
Cairo: Giza	762.0	+1.8	+3.0	NNW	very light	Clear	25°.8	+0°.6	37°	+3°	19°	+1°	28°.0	66	0	33	18	–
Cairo: Ezbekia	–	–	–	NNW	very light	Clear	28°.8	+1°.8	38°	–	19°	–	28°.5	63	0	33	–	–
Minia			–	N	light	Clear	27°.5	+2°.0	42°	–	18°	–	30°.0	38	–	–	–	–
Assiut	759.3	+0.4	+1.4	NNW	light	Clear	29°.6	+1°.6	41°	+4°	22°	+1°	31°.5	34	–	–	–	–
Aswan	757.2	0.0	+0.5	N	light	Clear	33°.4	+2°.2	45°	+3°	27°	+2°	36°.0	44	–	–	–	–
Wadi Halfa	756.8	−0.7	−0.8	N	alm. calm	Clear	35°.1	+3°.1	42°	+1°	25°	+2°	33°.5	17	–	–	–	–
Merowe	756.7	−0.2	−0.5	–	calm	Clear	33°.5	0°.0	44°	+1°	27°	+3°	35°.5	35	–	–	–	–
Atbara	755.8	−1.1	−0.7	W	light	Clear	34°.2	+3°.6	43°	0°	28°	+2°	35°.5	30	0	55	–	–
Suakin	756.0	0.0	+0.9	ENE	very light	Clear	35°.7	+1°.0	38°	−1°	27°	+1°	32°.5	42	0	3	26	calm
Khartoum	755.6	−1.2	−0.4	W	very light	Clear	33°.3	+4°.0	40°	−1°	29°	+3°	34°.5	38	0	1	7	–
Kassala	757.9	−0.5	+0.4	S	light	Clear	29°.0	0°.0	38°	−1°	26°	+1°	32°.0	40	0	42	13	–
Gallabat	758.5	−0.5	−1.8	E	alm. calm	Clear	23°.6	−2°.0	32°	0°	19°	−1°	25°.5	79	10	289	149	–
Wad Medani	756.7	−0.5	−0.1	W	very light	Clear	28°.8	+1°.2	40°	−1°	23°	+1°	31°.5	55	0	78	37	–
Roseires	758.8	−0.8	−0.2	S	very light	¾ Clouded	24°.8	+1°.8	32°	−2°	21°	−1°	26°.5	81	1	191	189	–
Dueim	757.4	−1.0	+0.5	SW	very light	½ Clouded	35°.4	+7°.2	38°	−2°	33°	+10°	35°.5	35	0	24	19	–
El Obeid	758.7	−0.7	+1.0	SW	fresh	¼ Clouded	28°.5	+3°.0	36°	−2°	22°	−1°	29°.0	53	0	99	22	–
Kodok	761.5	+2.6	+3.1	N	fresh	Clouded	22°.5	−4°.0	31°	−3°	12°	−9°	21°.5	90	3	240	149	–
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



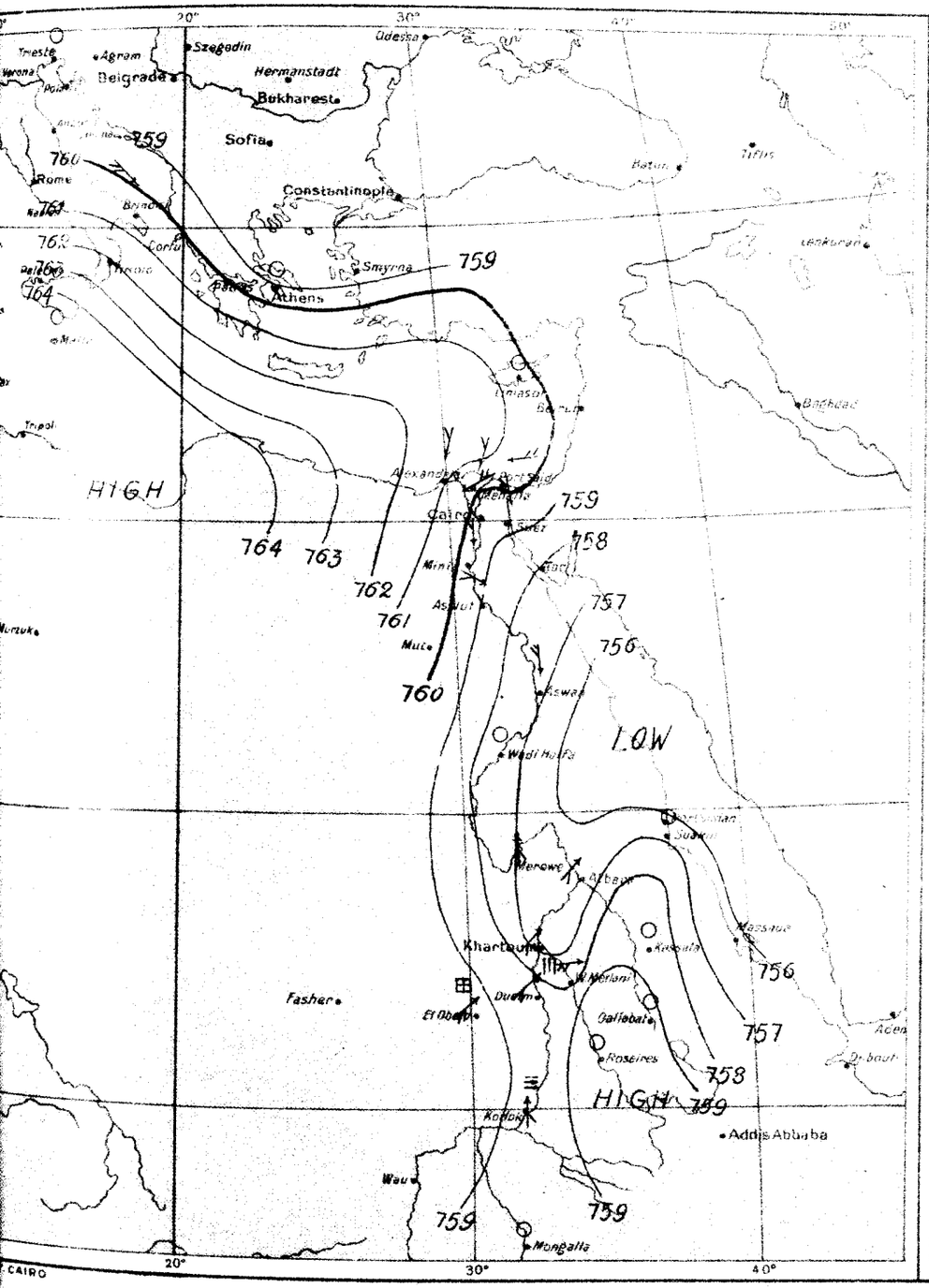
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.26	11.26	+0.25	+0.24	6
Roseires	14.00	14.07	+1.02	+1.11	9
Khartoum	12.43		+1.46		9
Wadi Halfa	2.40	2.42	+0.80	+0.79	19

Means derived from the last 10 years of low levels are consequently below the true means.

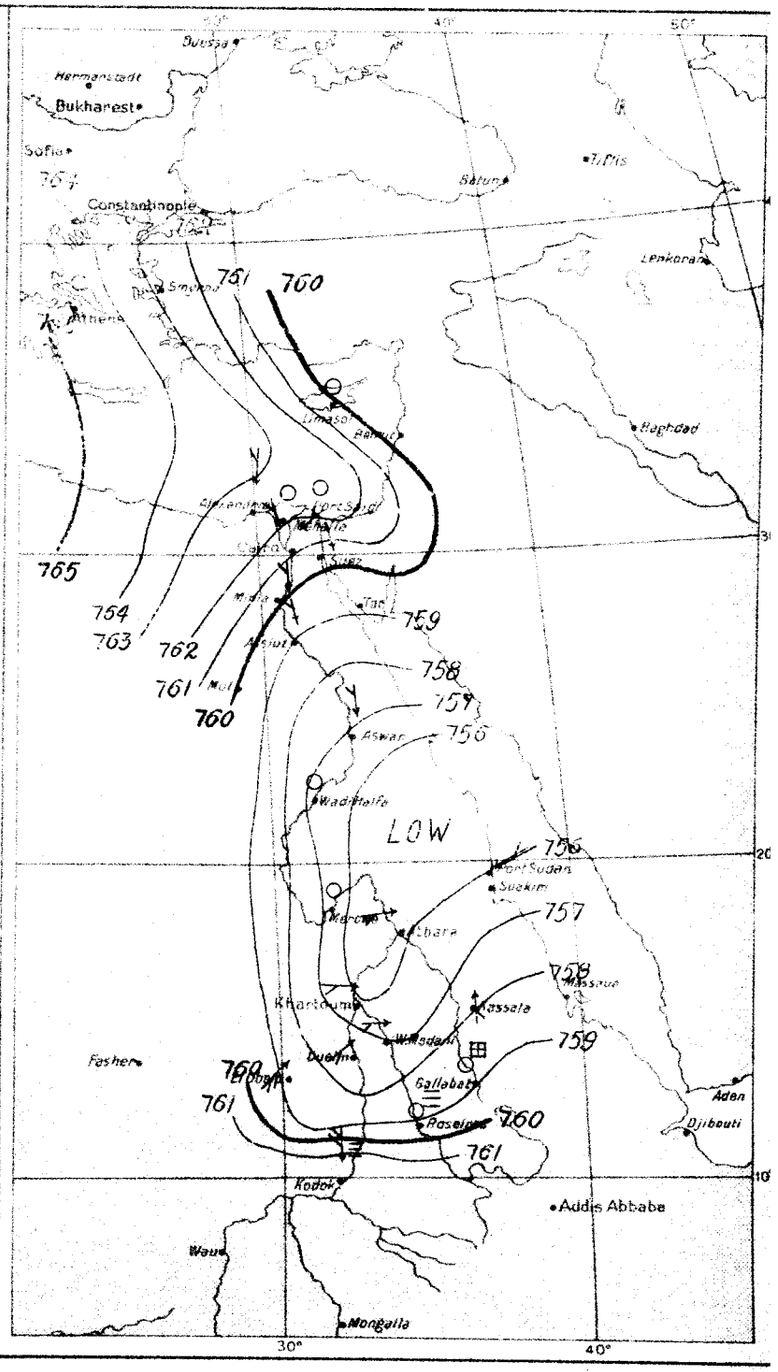
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (18-6-1909).



To-day (19-6-1909).



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 Reading	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.											
ieste	763.1	+4.0	—	calm	¼ Clouded	19°.6	+3°.2	22°	16°	19°.0	51	0	calm
alta	764.8	+3.6	WNW	alm. calm	¾ Clouded	20°.5	0°.0	23°	18°	20°.5	71	0	slight
indisi	760.3	+0.6	WNW	moderate	Clear	18°.7	−0°.4	28°	15°	21°.5	68	0	rough
hens	758.5	+0.1	WSW	alm. calm	Clear	23°.0	+0°.8	28°	19°	23°.5	53	0	very slight
massol (9 a.m.)	760.0	+0.8	—	calm	Clear	29°.4	+1°.6	31°	27°	29°.0	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* ,, ⊞

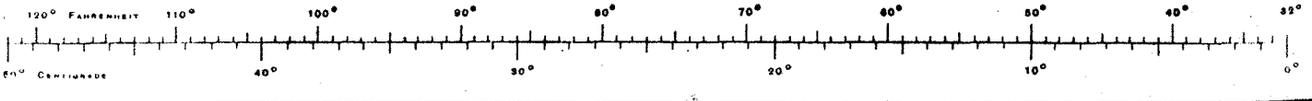
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 20th June, 1909.

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 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.															
Alexandria	763.8	+1.0	+4.3	NNE	light	Clear	24°.2	−0°.4	27°	−1°	22°	+1°	24°.5	69	0	135	83	very slight
Port Said	762.8	+0.3	+4.2	N	alm. calm	Clear	25°.2	−1°.8	29°	0°	23°	+2°	26°.0	66	0	82	43	very slight
Mehalla el Kubra	763.1	+0.7	+3.8	N	very light	Clear	27°.7	−1°.1	36°	+2°	18°	+1°	27°.0	57	—	—	—	—
Suez	761.8	+1.1	+3.2	N	very light	¼ Clouded	25°.0	−0°.2	38°	+4°	22°	+1°	30°.0	74	0	34	17	moderate
Cairo: Helwan	762.6	+0.9	+3.2	NE	fresh	Clear	24°.9	−4°.2	38°	+5°	20°	0°	29°.0	53	0	47	35	—
Cairo: Giza	762.6	+0.6	+3.6	NW	light	Clear	24°.0	−1°.8	37°	+3°	20°	+2°	28°.5	69	0	33	18	—
Cairo: Ezbekia	—	—	—	NNE	very light	Clear	24°.6	−4°.2	38°	—	19°	—	28°.5	64	0	33	—	—
Minia	—	—	—	N	strong	Clear	26°.5	−1°.0	44°	—	20°	—	32°.0	53	—	—		—
Assiut	760.3	+1.0	+2.4	NW	light	Clear	29°.4	−0°.2	43°	+6°	24°	+3°	33°.5	35	—	—		—
Aswan	756.8	−0.4	+0.1	N	light	Clear	34°.2	+0°.8	46°	+4°	28°	+3°	37°.0	46	—	—		—
Wadi Halfa	756.3	−0.5	−1.3	NNW	very light	Clear	36°.0	−0°.9	46°	+5°	28°	+5°	37°.0	20	—	—	—	—
Merowe	754.8	−1.9	−2.4	NNE	very light	Clear	36°.7	+3°.2	48°	+5°	27°	+3°	37°.5	12	—	—		—
Atbara	754.9	−0.9	−1.6	S3W	very light	Clear	33°.1	−1°.1	46°	+3°	29°	+3°	37°.5	40	0	55		—
Suakin	755.8	−0.2	+0.7	NW	alm. calm	¼ Clouded	35°.0	−0°.7	39°	0°	26°	0°	32°.5	34	0	3	26	calm
Khartoum	756.4	+0.8	+0.4	S	light	Clear	30°.6	−2°.7	44°	+3°	28°	+2°	36°.0	43	0	1	7	—
Kassala	757.7	−0.2	+0.2	S	moderate	Clear	29°.0	0°.0	41°	+2°	26°	+1°	33°.5	41	0	42	13	—
Gallabat																		
Wad Medani	757.1	+0.4	+0.3	SW	moderate	Clear	29°.8	+1°.0	39°	−2°	24°	+2°	31°.5	43	0	78	42	—
Roseires																		
Dueim	758.2	+0.8	+1.3	S	light	½ Clouded	29°.4	−6°.0	39°	−1°	24°	+1°	31°.5	51	0	24	19	—
El Obeid	759.2	+0.5	−0.6	SW	fresh	½ Clouded	25°.5	−3°.0	37°	−1°	22°	−1°	29°.5	74	3	102	23	—
Kodok	763.3	+1.8	+4.2	N	very strong	Clouded	21°.2	−1°.3	28°	−4°	10°	−10°	19°.0	94	6	246	149	—
Mongalla	758.3	—	−1.4	S	alm. calm	¼ Clouded	25°.5	—	32°	0°	21°	0°	26°.5	72	0	276	342	—

COMPARISON OF THERMOMETRIC SCALES



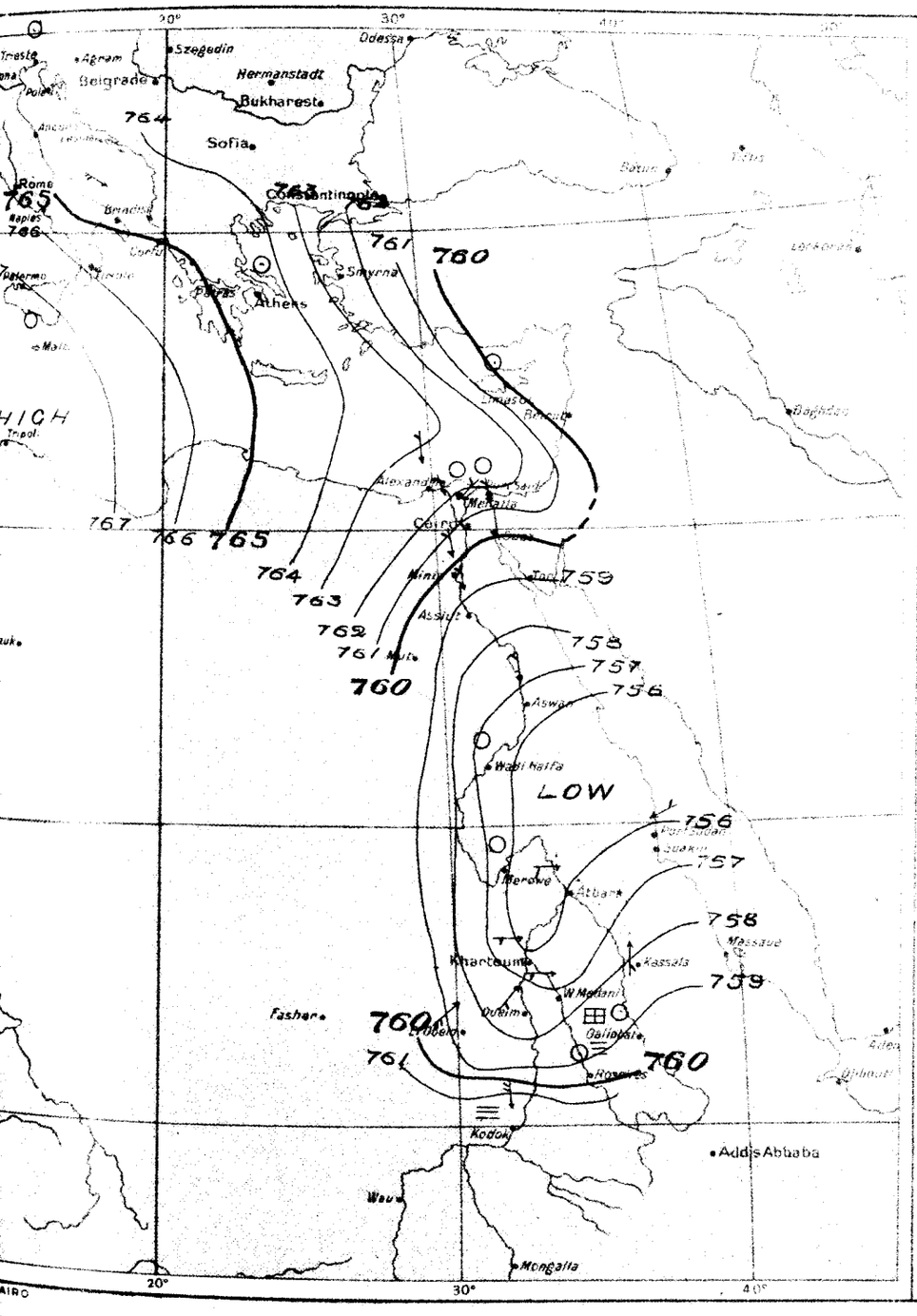
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.26	11.28	+0.24	+0.22	6
Roseires	14.07	14.14	+1.11	+1.11	9
Khartoum		12.45		+1.39	9
Wadi Halfa	2.42		+0.79		19

Means derived from the last 10 years of low levels are consequently below the true means.

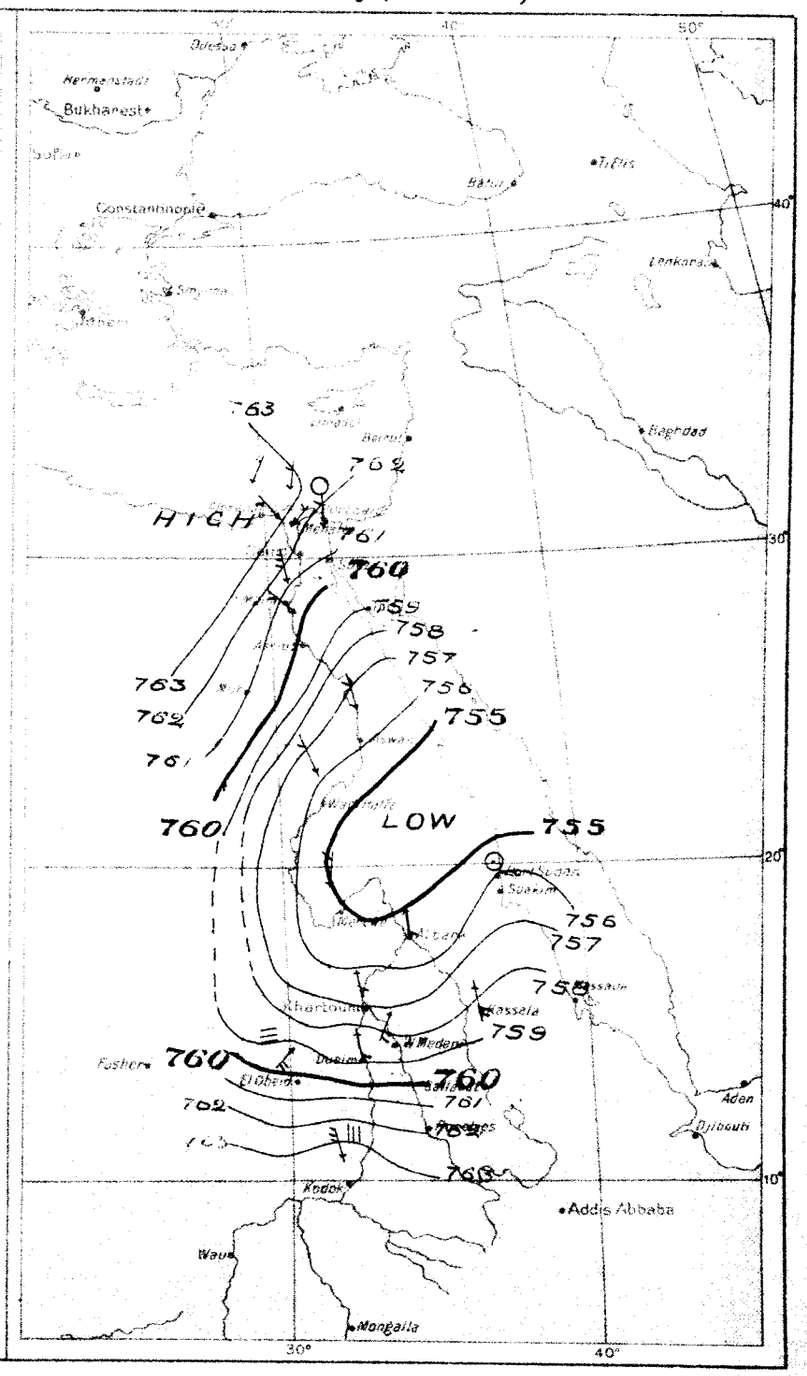
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (19-6-1909).



To-day (20-6-1909).



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 Reading	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.											
ste	766.8	+3.7	—	calm	½ Clouded	21°.1	+1°.5	24°	17°	20°.5	59	0	calm
ta	767.5	+2.7	SSW	alm. calm	½ Clouded	21°.0	+0°.5	24°	18°	21°.0	78	0	—
disi	764.5	+4.2	WNW	moderate	Clear	18°.1	−0°.6	25°	14°	19°.5	69	0	rath. rough
ns	764.2	+5.7	SSW	alm. calm	½ Clouded	22°.6	−0°.4	29°	18°	23°.5	54	0	very slight
assol (9 a.m.)	759.2	−0.8	—	calm	Clear	28°.9	+5°.6	32°	16°	24°.0	57	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* " ⊞

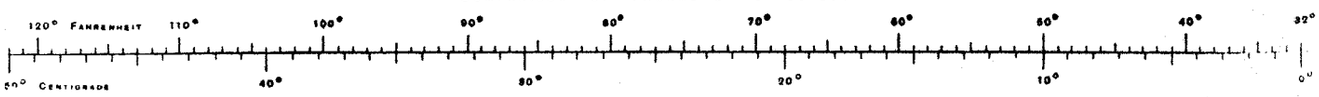
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 21st June, 1909.

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 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.															
Alexandria	762.1	−1.7	+2.7	N	light	Clear	24°.5	+0°.3	27°	−1°	22°	+1°	24°.5	72	0	135	83	very slight
Port Said	761.3	−1.5	+2.7	NE	very light	¾ Clouded	26°.0	+0°.8	28°	−1°	23°	+1°	25°.5	76	0	82	43	slight
Mehalla el Kubra	761.2	−1.9	+1.8	N	light	Clear	27°.1	−0°.6	33°	−1°	18°	0°	25°.5	70	—	—		—
Suez	761.0	−0.8	+2.0	N	light	¼ Clouded	25°.2	+0°.2	36°	+2°	21°	0°	28°.5	77	0	34	17	moderate
Cairo: Helwan	760.6	−2.0	+0.9	NE	moderate	Clear	24°.2	−0°.7	35°	+1°	20°	0°	27°.5	62	0	47	35	—
Cairo: Giza	760.0	−2.6	+0.8	N	light	Clear	23°.6	−0°.4	34°	0°	19°	+1°	26°.5	77	0	33	18	—
Cairo: Ezbekia	—	—	—	NNW	light	Clear	25°.9	+1°.3	35°	—	24°	—	29°.5	72	0	33		—
Minia	—	—	—	N	strong	Clear	25°.5	−1°.0	39°	—	20°	—	29°.5	62	—	—		—
Assiut	759.5	−0.8	+1.8	NNW	very light	Clear	25°.6	−3°.8	41°	+3°	21°	0°	31°.0	48	—	—		—
Aswan	757.5	+0.7	+0.9	N	light	Clear	31°.2	−3°.0	46°	+4°	26°	+1°	36°.0	53	—	—		—
Wadi Halfa	755.5	−0.8	−1.7	NNW	very light	Clear	32°.8	−3°.2	46°	+6°	26°	+3°	36°.0	25	—	—		—
Merowe	756.0	+1.2	−1.5	SE	fresh	Clear	34°.5	−2°.2	48°	+6°	26°	+4°	37°.0	31	—	—		—
Atbara	756.4	+1.5	−0.6	SW	violent	Clear	32°.4	−0°.7	45°	+3°	30°	+5°	37°.5	43	0	55		—
Suakin	756.0	+0.2	+0.6	NW	very light	¼ Clouded	34°.2	−0°.8	40°	+1°	27°	+1°	33°.5	44	0	3	26	calm
Khartoum	758.6	+2.2	+2.8	SSE	light	¾ Clouded	31°.8	+1°.2	42°	+1°	28°	+2°	35°.0	36	0	1	7	—
Kassala	759.5	+1.8	+1.9	S	moderate	Clear	27°.2	−1°.8	39°	+1°	25°	0°	32°.0	61	0	42	13	—
Gallabat	761.9	+4.0	+0.8	E	very light	Rain	21°.0	−4°.0	30°	−1°	20°	+1°	25°.0	94	16	306	153	—
Wad Medani	759.1	+2.0	+2.1	W	light	¾ Clouded	26°.8	−3°.0	35°	−5°	25°	+3°	30°.0	59	0	78	42	—
Roseires																		
Dueim	758.8	+0.6	+1.9	S	fresh	¾ Clouded	28°.0	−1°.4	39°	−1°	25°	+3°	32°.0	56	0	24	19	—
El Obeid	759.0	−0.2	+0.3	SW	moderate	¼ Clouded	28°.1	+2°.6	34°	−3°	23°	+1°	28°.5	50	0	102	23	—
Kodok	761.3	−2.0	+1.3	N	light	Clouded	24°.0	+2°.8	31°	−1°	12°	−8°	21°.5	87	4	250	169	—
Mongalla																		
20/6/1909																		
Gallabat	757.9	−0.6	−2.4	E	almost calm	Clear	25°.0	+1°.4	31°	−1°	21°	+1°	26.0	76	1	290	149	—
Roseires	758.6	−0.2	−0.4	SW	almost calm	¾ Clouded	24°.0	−0°.8	34°	0	20°	−2°	27°.0	83	4	195	189	—

COMPARISON OF THERMOMETRIC SCALES



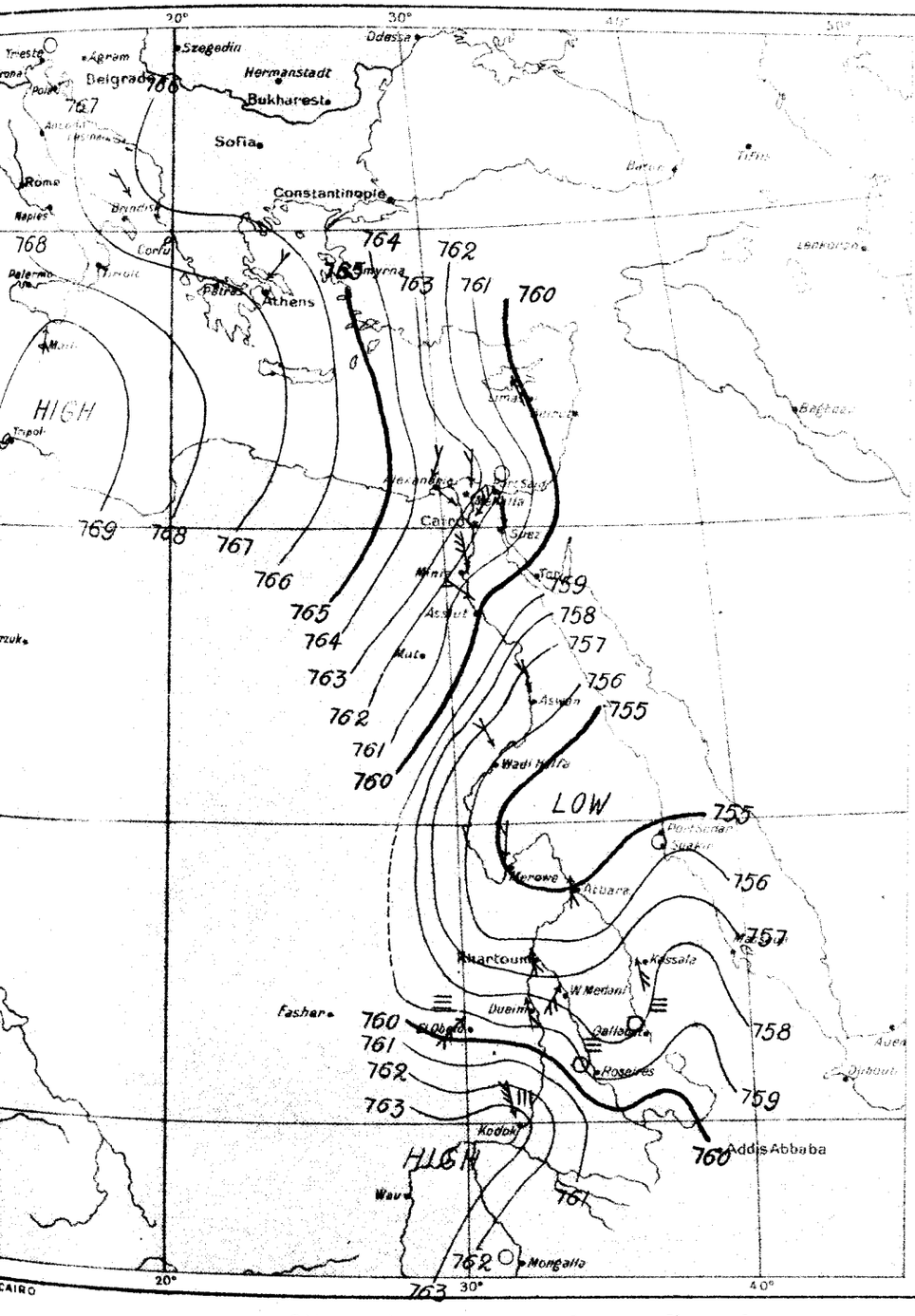
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.28	11.30	+0.22	+0.22	6
Roseires	14.14	14.09	+1.11	+1.21	9
Khartoum	12.45		+1.39		9
Wadi Halfa	2.46		+0.79		19

Means derived from the last 10 years of low levels are consequently below the true means.

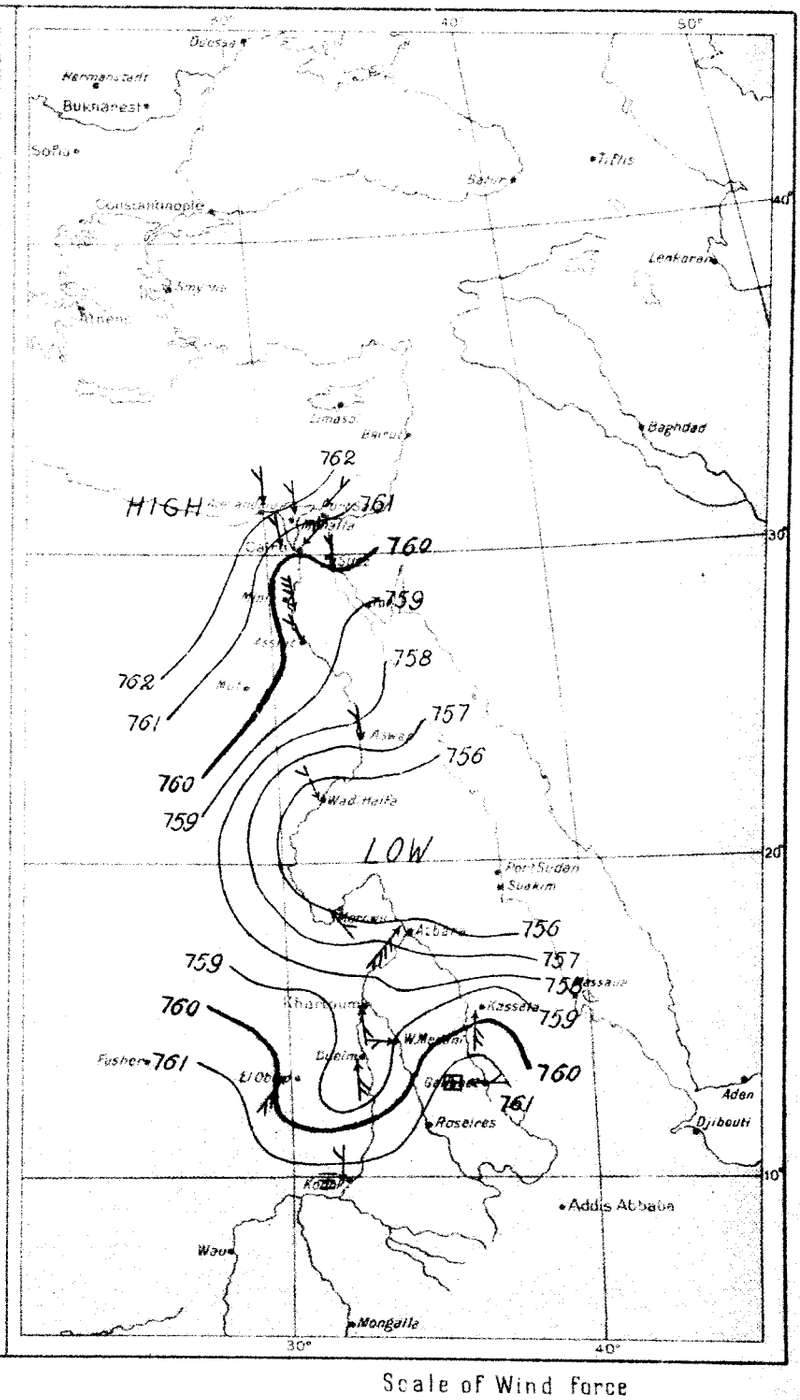
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (20-6-1909).



To-day (21-6-1909).



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 Reading	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.											
ste	767.7	+0.9	—	calm	Clear	20°.5	−0°.6	26°	16°	21°.0	63	0	calm
a	769.0	+1.5	SSW	very light	Rain	20°.0	−1°.0	24°	19°	21°.5	84	0	calm
disi	766.4	+1.9	NW	light	Clear	18°.5	+0°.4	28°	15°	21°.5	69	0	very slight
ns	766.7	+2.5	NE	very light	½ Clouded	24°.9	+2°.3	26°	18°	22°.0	33	0	slight
assol (9 a.m.)	760.0	+0.8	SE	very light	½ Clouded	27°.2	−1°.7	32°	16°	24°.0	63	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* ,,

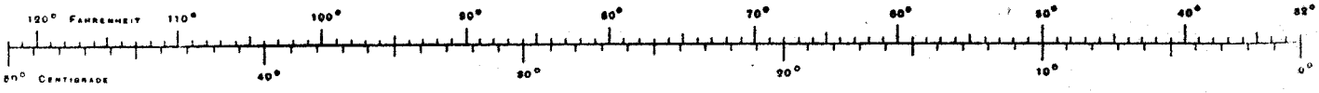
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 22nd June, 1909.

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.															
Alexandria	760.0	−2.1	+0.6	NNE	very light	Clear	24°.2	−0°.3	27°	−1°	22°	+1°	24°.5	72	0	135	8[illegible]	calm
Port Said	759.1	−2.2	+0.5	N	alm. calm	Clear	25°.8	−0°.2	28°	−1°	23°	+1°	25°.5	73	0	82	4[illegible]	very slight
Mehalla el kubra	759.3	−1.9	−0.1	N	alm. calm	Clear	28°.8	+1°.7	35°	+1°	19°	+1°	27°.0	57	—	—	—	—
Suez	758.0	−3.0	−1.0	NNW	light	Clear	25°.0	−0°.2	36°	+2°	22°	+1°	29°.0	74	0	34	17	moderate
Cairo Helwan	758.5	−2.1	−1.2	NE	moderate	Clear	25°.6	+1°.4	36°	+2°	21°	+1°	28°.5	53	0	47	35	—
Cairo Giza	759.1	−0.9	−0.1	NNW	light	Clear	24°.0	+0°.4	35°	+1°	17°	−1°	26°.0	75	0	33	18	—
Cairo Ezbekia	—	—	—	N	alm. calm	Clear	26°.1	+0°.2	36°	—	20°	—	28°.0	71	0	33	—	—
Minia		—	—	N	fresh	Clear	26°.5	+1°.0	39°	—	20°	—	29°.5	56	—	—	—	—
Assiut	756.4	−3.1	−1.3	NW	very light	Clear	30°.0	+4°.4	40°	+2°	21°	0°	30°.5	28	—	—	—	—
Aswan	754.9	−2.6	−1.7	N	light	Clear	34°.2	+3°.0	45°	+3°	27°	+2°	36°.0	47	—	—	—	—
Wadi Halfa	753.7	−1.8	−3.5	NNW	very light	Clear	32°.7	−0°.1	46°	+6°	26°	+3°	36°.0	24	—	—	—	—
Merowe	755.3	−0.7	−2.2	SW	violent	Clear	34°.8	+0°.3	46°	+4°	32°	+10°	39°.0	30	—	—	—	—
Atbara	756.6	+0.2	−0.4	SE	fresh	Sand haze	32°.0	−0°.4	40°	−2°	28°	+3°	34°.0	40	0	55	—	—
Suakin	754.4	−1.6	−1.0	NE	light	Clear	34°.3	+0°.1	39°	0°	29°	+3°	34°.0	59	0	3	[illegible]	calm
Khartoum	757.4	−1.2	+1.6	SSW	moderate	¾ Clouded	30°.7	−1°.1	41°	0°	29°	+3°	35°.0	43	4	5	[illegible]	—
Kassala	759.1	−0.4	+1.5	S	light	Clear	27°.4	+0°.2	37°	−1°	22°	−3°	29°.5	47	0	42	[illegible]	—
Gallabat																		
Wad Medani	756.1	−3.0	−0.9	S	moderate	Clear	29°.0	+2°.2	32°	−8°	25°	+3°	28°.5	54	0	78	42	—
Roseires	759.4	−2.0	+0.3	S	very light	Clouded	22°.0	−0°.5	33°	−1°	20°	−2°	26°.5	87	8	209	189	—
Dueim	757.4	−1.4	+0.5	SE	light	¼ Clouded	29°.4	+1°.4	37°	−3°	25°	+3°	31°.0	47	0	24	19	—
El Obeid	759.0	0.0	+0.3	SW	moderate	¼ Clouded	27°.1	−1°.0	35°	−2°	22°	0°	28°.5	55	0	102	23	—
Kodok	760.8	−0.5	+0.8	E	light	¼ Clouded	23°.5	−0°.5	30°	−2°	10°	−10°	20°.0	83	0	250	173	—
Mongalla	758.5	+0.8	−0.8	S	alm. calm	¼ Clouded	25°.5	−0°.5	35°	+3°	22°	+1°	28°.5	76	0	276	350	—
21. 6. 1908																		
Roseires	761.4	+2.8	+2.3	SE	almost calm	Clouded	22°.5	−1°.5	33°	−1°	20	−2°	26°.5	87	6	201	189	—
Mongalla	757.7	−0.6	−1.6	—	calm	Clear	26°.0	+0°.5	33°	+1°	21°	0°	27°.0	69	0	276	343	—

COMPARISON OF THERMOMETRIC SCALES



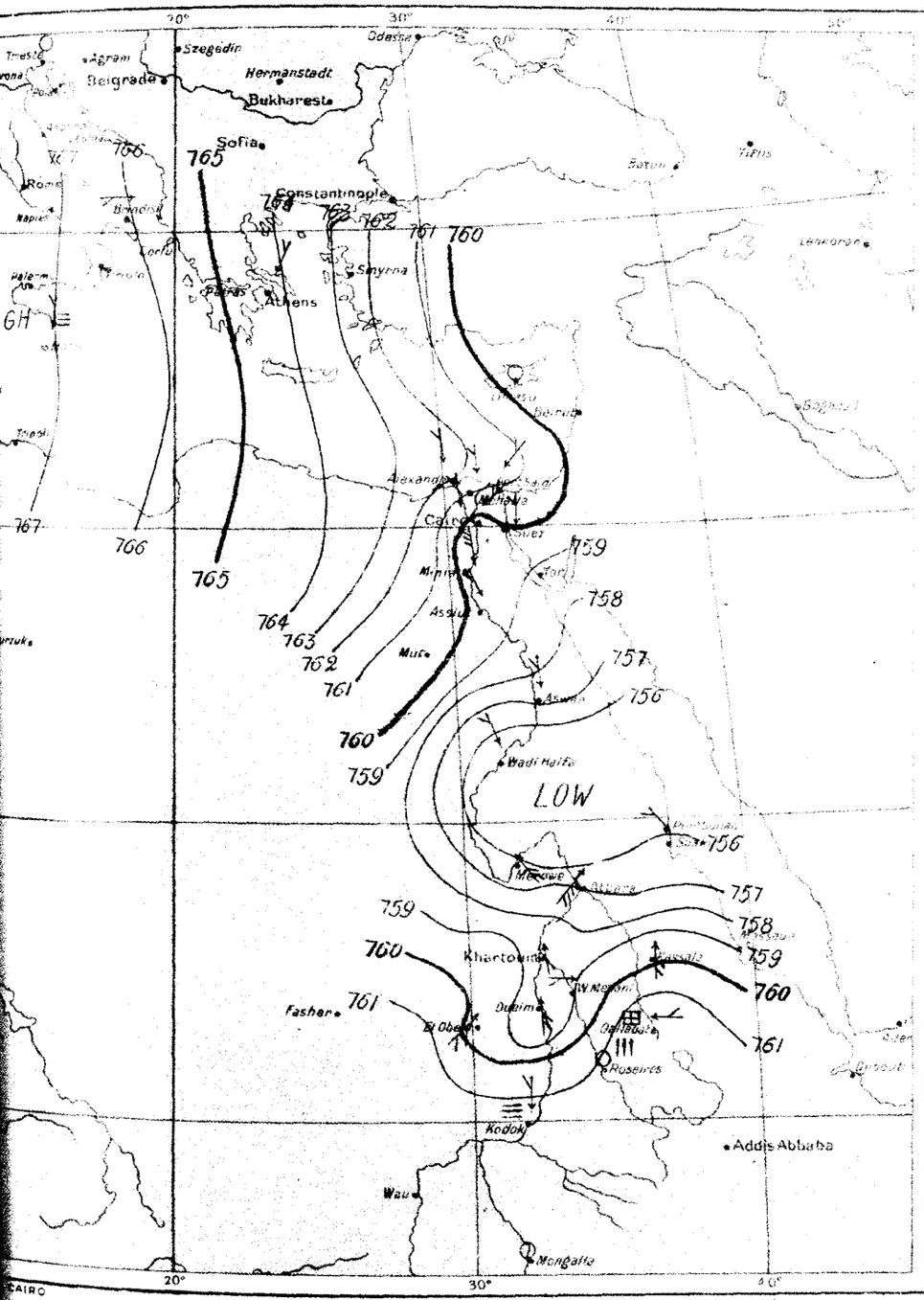
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.30	11.30	+0.22	+0.20	6
Roseires	14.09		+1.21		9
Khartoum	12.56		+1.46		9
Wadi Halfa	2.56	2.72	+0.85	+0.96	19

Means derived from the last 10 years of low levels are consequently below the true means.

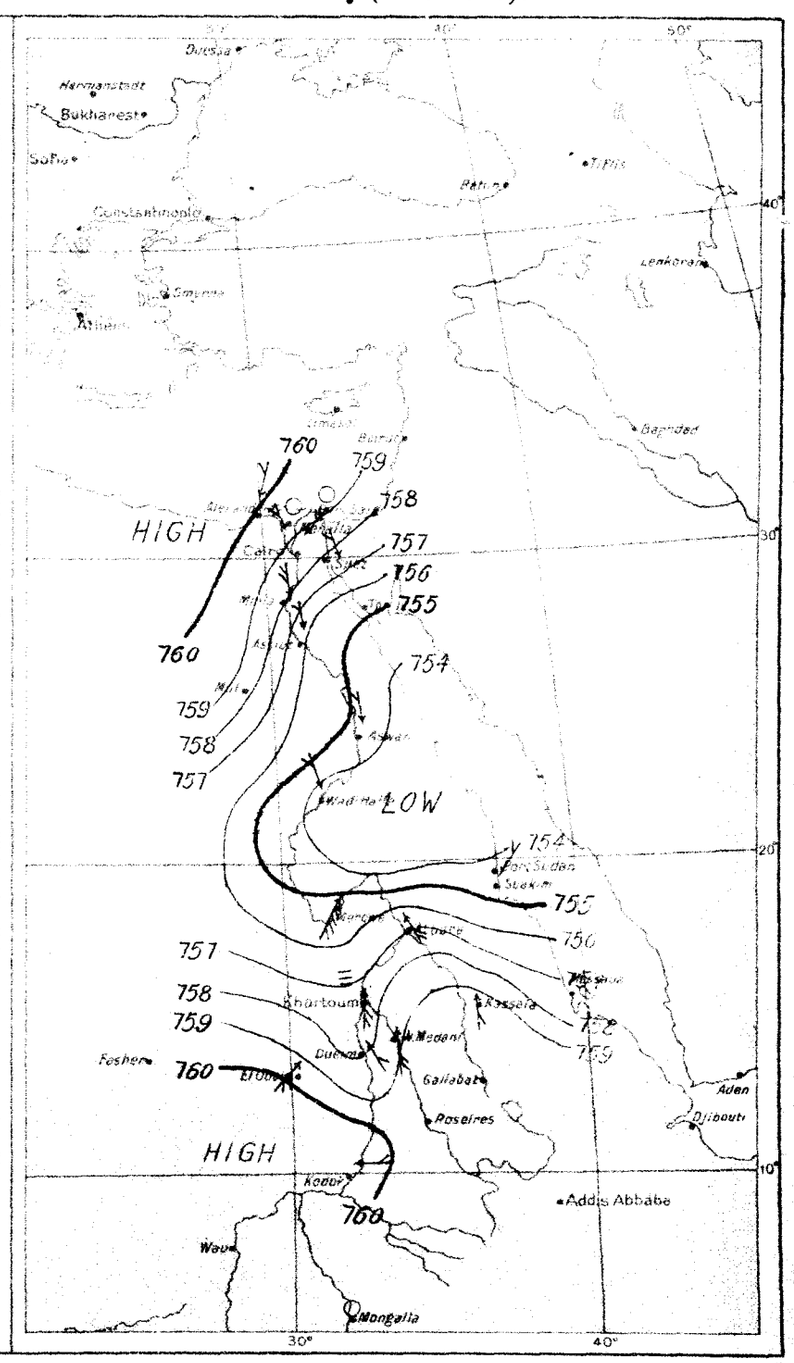
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (21-6-1909).



To-day (22-6-1909).



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 Reading	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.											
este	764.7	−3.0	—	calm	Clear	21°.9	+1°.4	27°	18°	22°.5	42	0	calm
lta	767.0	−2.0	N	very light	Clear	21°.5	+1°.5	22°	18°	20°.0	75	1	slight
ndisi	766.0	−0.4	W	very light	Mist	18°.4	−0°.1	28°	15°	21°.5	68	0	very slight
ens	764.3	−2.4	NNE	very light	½ Clouded	25°.5	+0°.6	27°	19°	23°.0	35	0	slight
hassol (9 a.m.)	759.4	−0.6	—	calm	Clear	28°.3	+1°.1	30°	15°	22°.5	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* ,, ⊞

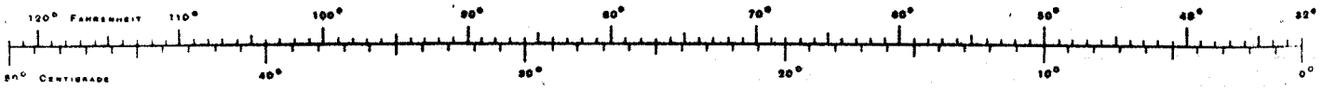
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 23rd June, 1909.

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 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.															
Alexandria	760.4	+0.4	+1.0	NNE	light	Clear	23°.8	−0°.4	27°	−1°	22°	+1°	24°.5	63	0	135	88	very slight
Port Said	760.9	+1.8	+2.3	NW	very light	Clear	25°.4	−0°.4	28°	−1°	23°	+1°	25°.5	64	0	82	43	very slight
Mehalla el Kubra	759.8	+1.5	+0.4	N	alm. calm	Clear	27°.4	−1°.4	35°	+1°	18°	0°	26°.5	59	—	—	—	—
Suez	758.4	+0.4	−0.6	N	light	Clear	25°.8	+0°.8	36°	+2°	22°	+1°	29°.0	66	0	34	17	moderate
Cairo: Helwan	759.4	+0.9	−0.3	N	moderate	Clear	24°.1	−1°.5	37°	+3°	20°	0°	28°.5	55	0	47	35	—
Cairo: Giza	759.8	+0.7	+0.6	N	very light	Clear	23°.2	−0°.8	36°	+2°	18°	0°	27°.0	71	0	33	17	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	24°.6	−1°.5	37°	—	19°	—	28°.0	69	0	33	—	—
Minia	—	—	—	N	strong	Sand haze	26°.5	0°.0	41°	—	19°	—	30°.0	46	—	—	—	—
Assiut	758.4	+2.0	+0.7	NW	light	Clear	27°.2	−2°.8	42°	+4°	23°	+2°	32°.5	37	—	—	—	—
Aswan	755.0	+0.1	−1.6	N	moderate	Clear	35°.4	+1°.2	47°	+5°	28°	+3°	37°.5	47	—	—	—	—
Wadi Halfa	754.7	+1.0	−2.5	E	alm. calm	Clear	33°.1	+0°.4	45°	+5°	26°	+3°	35°.5	23	—	—	—	—
Merowe	756.2	+0.9	−1.3	S	storm	Clouded	29°.0	−5°.8	45°	+3°	28°	+6°	36°.5	52	—	—		—
Atbara																		
Suakin	754.4	0.0	−1.0	W	light	¼ Clouded	37°.4	+3°.1	39°	0°	31°	+5°	35°.0	30	0	3	26	calm
Khartoum	757.9	+0.5	+2.1	SE	moderate	¾ Clouded	26°.7	−4°.0	40°	−1°	24°	−2°	32°.0	64	0	5	7	—
Kassala	759.3	+0.2	+1.7	S	very light	½ Clouded	23°.8	−3°.6	36°	−2°	21°	−4°	28°.5	63	12	54	15	—
Gallabat																		
Wad Medani	758.8	+2.7	+1.8	NE	fresh	Clouded	26°.8	−2°.2	36°	−4°	21°	−1°	28°.5	59	11	89	45	—
Roseires																		
Dueim	759.0	+1.6	+2.1	E	fresh	Clouded	25°.9	−3°.5	38°	−2°	23°	+1°	30°.5	69	0	24	19	—
El Obeid	759.0	+2.9	+0.3	SW	fresh	½ Clouded	27°.4	−1°.6	36°	−1°	23°	+1°	29°.5	66	3	105	23	—
Kodok	759.2	−1.6	−0.8	S	moderate	½ Clouded	25°.5	+2°.0	31°	−1°	10°	−10°	20°.5	76	0	250	177	—
Mongalla																		
Gallabat 22. 6. 1909	759.6	−2.3	−1.5	N	very light	Clear	28.5	+2°.5	29°	−2°	18	−1°	23°.5	71	24	330	153	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday June 19th. 1909

	mm.		mm.
Athens	+1.0	Bombay	+2.4
Beirut	+1.3	Seychelles	+0.8
Alexandria	+2.1	Zanzibar	0.0
Abbassia	+1.6	Aden	+2.0

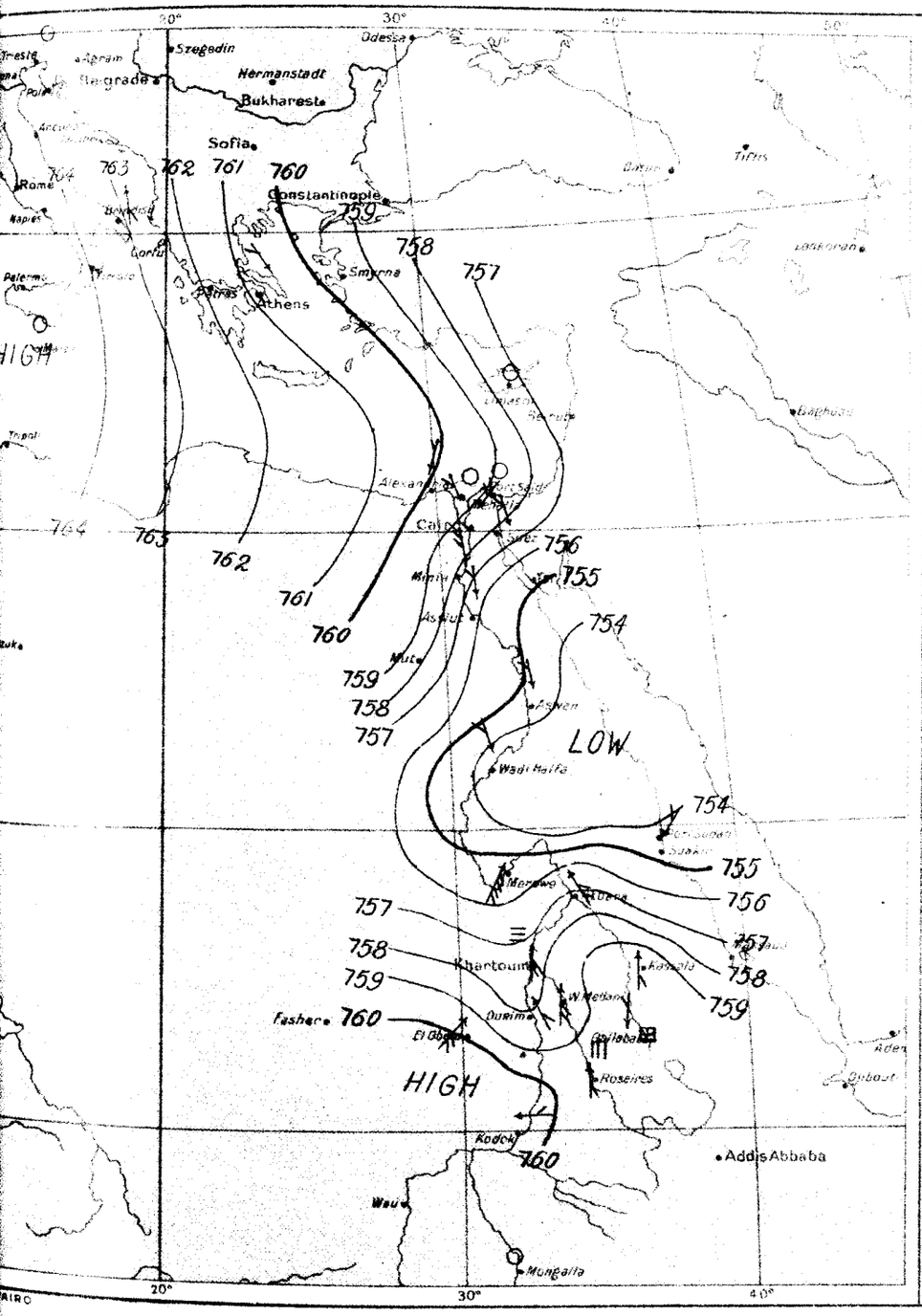
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.30	11.31	+0.20	+0.19	6
Roseires	14.80	14.60	+1.69	+1.57	9
Khartoum	12.56		+1.41		9
Wadi Halfa	2.72	2.80	+0.96	+1.00	19

Means derived from the last 10 years of low levels are consequently below the true means.

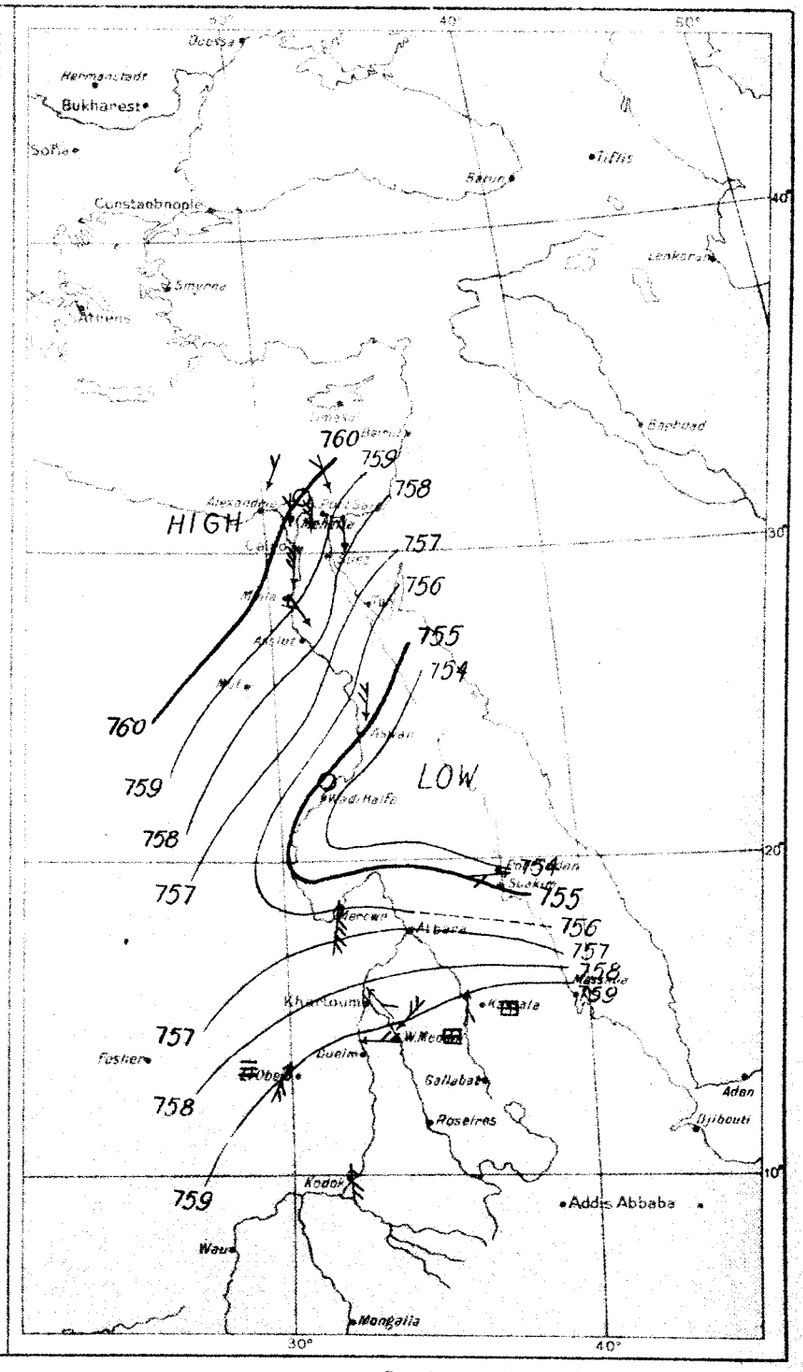
***TERMS OF SUBSCRIPTION* for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (22-6-1909).



To-day (23-6-1909).



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 Reading	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.											
te	759.6	−5.1	—	calm	Clear	21°.8	−0°.1	27°	18°	22°.5	62	0	calm
	764.8	−2.2	WSW	alm. calm	½ Clouded	22°.8	+1°.3	24°	18°	21°.0	58	0	calm
isi	762.9	−3.1	S	very light	Clear	18°.9	+0°.5	29°	15°	22°.0	71	0	very slight
s	760.5	−3.8	NW	very light	½ Clouded	24°.9	−0°.6	30°	21°	25°.5	36	0	slight
ool (9 a.m.)	756.9	−2.5	—	calm	Clear	28°.3	0°.0	32°	17°	24°.5	60	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* " ⊞

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Daily Weather Report.

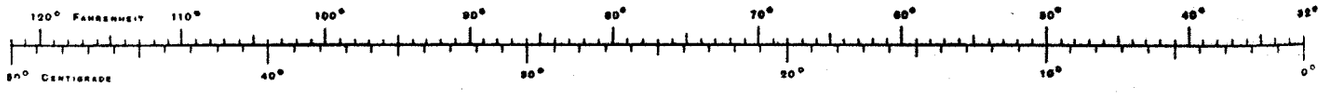
LIBRARY. JUL 20 1909 Weather Bureau

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 24th June, 1909.

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 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.															
Alexandria	760.1	−0.3	+0.7	NNE	moderate	Clear	24°.2	+0°.4	28°	0°	22°	+1°	25°.0	71	0	135	83	slight
Port Said	759.4	−1.5	+0.8	N	alm. calm	Clear	25°.4	0°.0	29°	0°	22°	0°	25°.5	73	0	82	43	very slight
Mehalla el Kubra	759.7	−0.1	+0.3	N	alm. calm	Clear	28°.2	+0°.8	32°	−2°	18°	0°	25°.0	64	—	—	—	—
Suez	758.4	0.0	−0.6	NNW	light	½ Clouded	25°.0	−0°.8	35°	+1°	22°	+1°	28°.5	76	0	34	17	moderate
Cairo — Helwan	759.6	+0.2	−0.1	N	light	¼ Clouded	22°.8	−1°.3	32°	−2°	20°	0°	26°.0	65	0	47	35	—
Cairo — Giza	760.1	+0.3	+0.9	N	light	½ Clouded	23°.0	−0°.2	32°	−2°	20°	+2°	26°.0	78	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	very light	¼ Clouded	25°.3	+0°.7	33°	—	21°	—	27°.0	75	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.0	−2°.5	36°	—	20°	—	28°.0	67	—	—	—	—
Assiut	759.4	+1.0	+1.7	NNE	light	Clear	25°.6	−1°.6	37°	−1°	22°	+1°	29°.5	60	—	—	—	—
Aswan	757.3	+2.3	+0.7	N	moderate	Clear	31°.2	−4°.2	45°	+3°	27°	+2°	36°.0	44	—	—	—	—
Wadi Halfa	757.2	+2.5	0.0	N	moderate	Clear	31°.5	−1°.6	43°	+3°	28°	+5°	35°.5	27	—	—	—	—
Merowe	757.0	+0.8	−0.5	SW	moderate	¾ Clouded	32°.0	+3°.0	41°	−1°	28°	+6°	34°.5	43	—	—	—	—
Atbara	757.1	+0.6	+0.1	SW	light	Rain	28°.2	+1°.2	38°	−4°	27°	+2°	32°.5	68	0	56	—	—
Suakin	755.7	+1.3	+0.3	NW	light	Clear	37°.5	+0°.1	41°	+2°	32°	+6°	36°.5	31	0	3	26	calm
Khartoum	757.6	−0.3	+1.8	S	moderate	½ Clouded	26°.3	−0°.4	38°	−3°	24°	−2°	31°.0	63	0	5	9	—
Kassala	759.2	−0.1	+1.6	S	very light	Clear	25°.4	+1°.6	35°	−3°	22°	−3°	28°.5	63	0	54	16	—
Gallabat	759.1	−2.1	−2.0	N	alm. calm	Clear	24°.0	+2°.4	26°	−5°	19°	0°	22°.5	75	0	330	153	—
Wad Medani	758.4	−0.4	+1.4	S	light	Clear	25°.2	−1°.6	39°	−1°	20°	−2°	29°.5	73	0	89	47	—
Roseires																		
Dueim	758.7	−0.3	+1.8	S	moderate	Clear	28°.1	+2°.2	35°	−5°	22°	0°	28°.5	61	0	24	19	—
El Obeid	759.4	+0.4	+0.7	SSW	fresh	¼ Clouded	25°.3	−2°.1	34°	−3°	22°	0°	28°.0	66	0	105	25	—
Kodok	759.9	+0.7	−0.1	S	light	Clouded	22°.8	−2°.7	30°	−2°	13°	−7°	21°.5	86	0	250	177	—
Mongalla																		
23/6/1909																		
Atbara	756.5	−0.1	−0.5	WSW	moderate	Sand haze	27°.0	−5°.0	40°	−2°	24	−1°	32°.0	66	1	56	—	—
Gallabat	761.2	+1.6	+0.1	N	almost calm	½ Clouded	21°.6	−1°.9	28°	−3°	21°	+2°	24°.5	79	0	330	153	—
Roseires	759.4	0.0	+0.3	S	almost calm	¾ Clouded	23°.5	+1°.5	32°	−2°	21°	−1°	26°.5	83	0	209	190	—

COMPARISON OF THERMOMETRIC SCALES



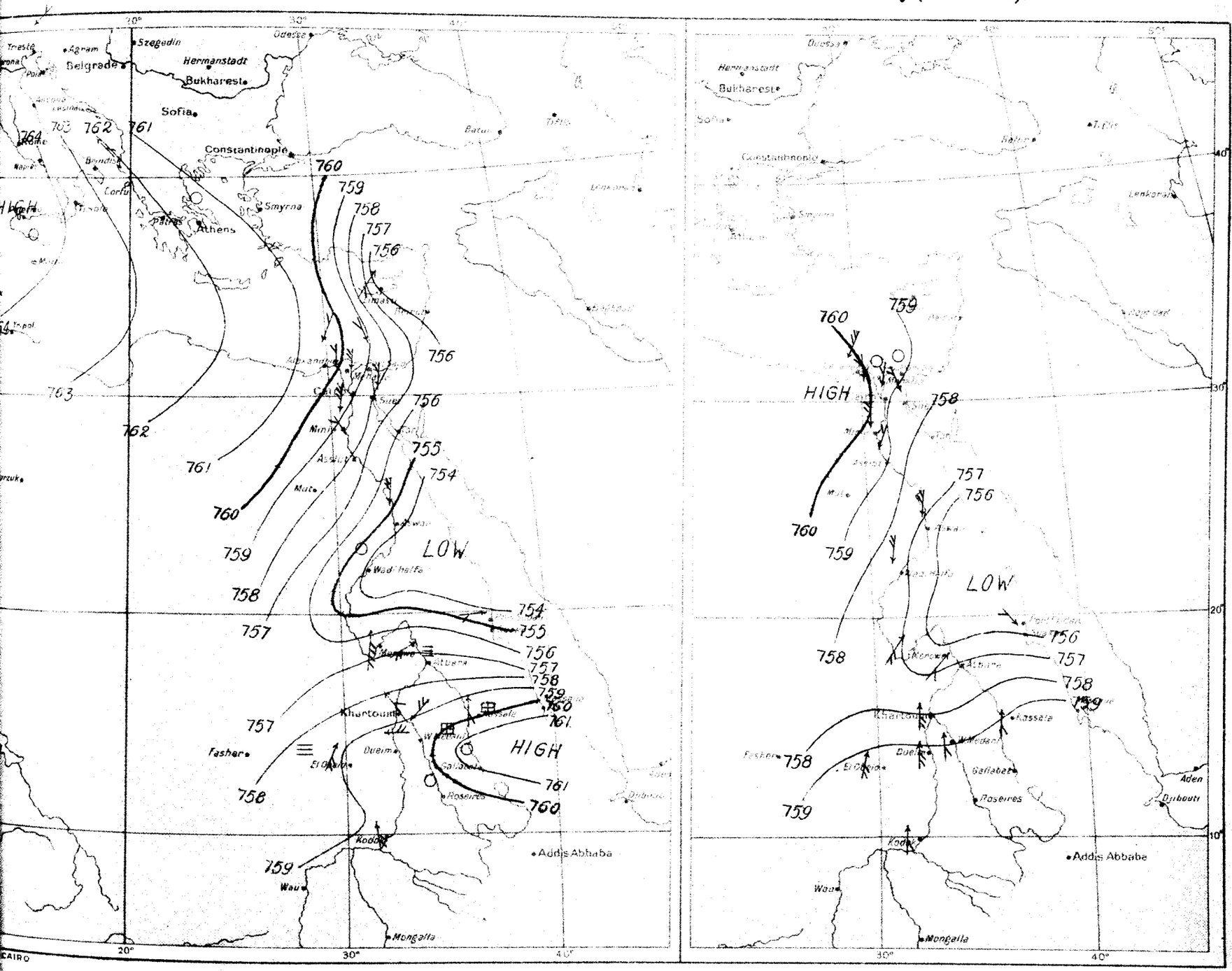
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.31	11.34	+0.19	+0.21	6
Roseires	14.60	14.62	+1.57	+1.54	9
Khartoum					9
Wadi Halfa	2.80		+1.00		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (23-6-1909). **To-day (24-6-1909).**



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 Reading	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.											
e	755.7	−3.9	ENE	very light	¾ Clouded	21°.3	−0°.5	26°	20°	23°.0	74	0	very slight
si	764.2	−0.6	S	alm. calm	Clear	23°.0	+0°.2	26°	20°	23°.0	68	0	calm
	761.1	−1.8	SE	light	Clear	19°.8	+0°.9	29°	16°	22°.5	68	0	calm
	761.1	+0.6	—	calm	Clear	25°.4	+0°.5	32°	20°	26°.0	47	0	very slight
ol (9 a.m.)	755.6	−1.3	SW	very light	Clear	27°.2	−1°.1	32°	16°	24°.0	59	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 ,,	⊞

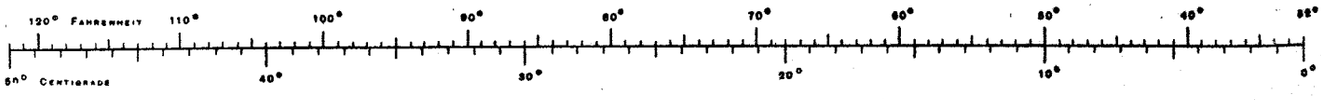
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 25th June, 1909.

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 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.															
Alexandria	759.9	−0.2	+0.5	NW	light	Clear	24°.8	+0°.6	28°	0°	22°	+1°	25°.0	79	0	135	83	very slight
Port Said	759.3	−0.1	+0.7	W	very light	Clear	25°.6	+0°.2	27°	−2°	21°	−1°	24°.0	78	0	82	43	calm
Mehalla el kubra	759.7	0.0	+0.3	SW	alm. calm	Clear	25°.6	−2°.6	34°	0°	18°	0°	26°.0	78	—	—	—	—
Suez	758.1	−0.3	−0.9	NNW	very light	¼ Clouded	24°.4	−0°.6	35°	+1°	22°	+1°	28°.5	76	0	34	17	slight
Cairo Helwan	759.4	−0.2	−0.3	NW	alm. calm	Clear	23°.0	+0°.2	34°	0°	20°	0°	27°.0	68	0	47	35	—
Cairo Giza	759.5	−0.6	+0.3	N	very light	Clear	23°.3	+0°.3	34°	0°	20°	+2°	27°.0	76	0	33	18	—
Cairo Ezbekia	—	—	—	N	alm. calm	Clear	26°.0	+0°.7	35°	—	20°	—	27°.5	63	0	33	—	—
Minia	—	—	—	N	moderate	Clear	25°.0	+1°.0	36°	—	20°	—	28°.0	66	—	—	—	—
Assiut	758.6	−0.8	+0.9	W	light	Clear	27°.2	+1°.6	35°	−3°	22°	+1°	28°.5	46	—	—	—	—
Aswan	757.0	−0.3	+0.4	N	light	Clear	30°.2	−1°.0	44°	+2°	26°	+1°	35°.0	48	—	—	—	—
Wadi Halfa	758.0	+0.8	+0.8	NNW	very light	Clear	31°.0	−0°.5	40°	0°	28°	+5°	34°.0	27	—	—	—	—
Merowe	757.4	+0.4	−0.1	SW	storm	Clouded	30°.5	−1°.5	43°	+1°	27°	+5°	35°.0	48	—	—	—	—
Atbara	758.0	+0.9	+1.0	SW	light	Fog	27°.2	−1°.0	39°	−3°	20°	−5°	29°.5	69	23	79	—	—
Suakin	755.6	−0.1	+0.2	WNW	very light	¼ Clouded	37°.1	−0°.4	41°	+2°	31°	+5°	36°.0	32	0	3	26	calm
Khartoum	758.4	+0.8	+2.6	S	alm. calm	¼ Clouded	29°.0	+2°.7	40°	−1°	26°	0°	33°.0	55	0	5	9	—
Kassala	759.7	+0.5	+2.1	S	moderate	Clear	25°.0	−0°.4	35°	−3°	21°	−4°	28°.0	65	12	66	21	—
Gallabat	759.1	0.0	−2.0	E	alm. calm	Clear	24°.6	+0°.6	29°	−2°	19°	0°	24°.0	73	0	330	153	—
Wad Medani	757.7	−0.7	+0.7	SSW	light	¾ Clouded	26°.4	+1°.2	38°	−2°	22°	0°	30°.0	65	0	89	51	—
Roseires	759.4	+0.3	+0.3	SW	alm. calm	¾ Clouded	25°.5	+1°.1	31°	−3°	20°	−2°	25°.5	71	0	211	200	—
Dueim	758.9	+0.2	+2.0	S	moderate	Clear	29°.2	+1°.1	36°	−4°	24°	+2°	30°.0	62	0	24	24	—
El Obeid	759.5	+0.1	+0.8	SW	moderate	Clear	26°.7	+1°.4	34°	−3°	22°	0°	28°.0	59	0	105	25	—
Kodok	759.6	−0.3	−0.4	S	light	¾ Clouded	24°.6	+1°.8	31°	−1°	14°	−6°	22°.5	77	0	250	177	—
Mongalla																		
Roseires 24/6/1909	759.1	−0.3	0.0	S	very light	¾ Clouded	24°.4	+0°.9	36°	+2°	21°	−1°	28°.6	75	2	211	199	—

COMPARISON OF THERMOMETRIC SCALES



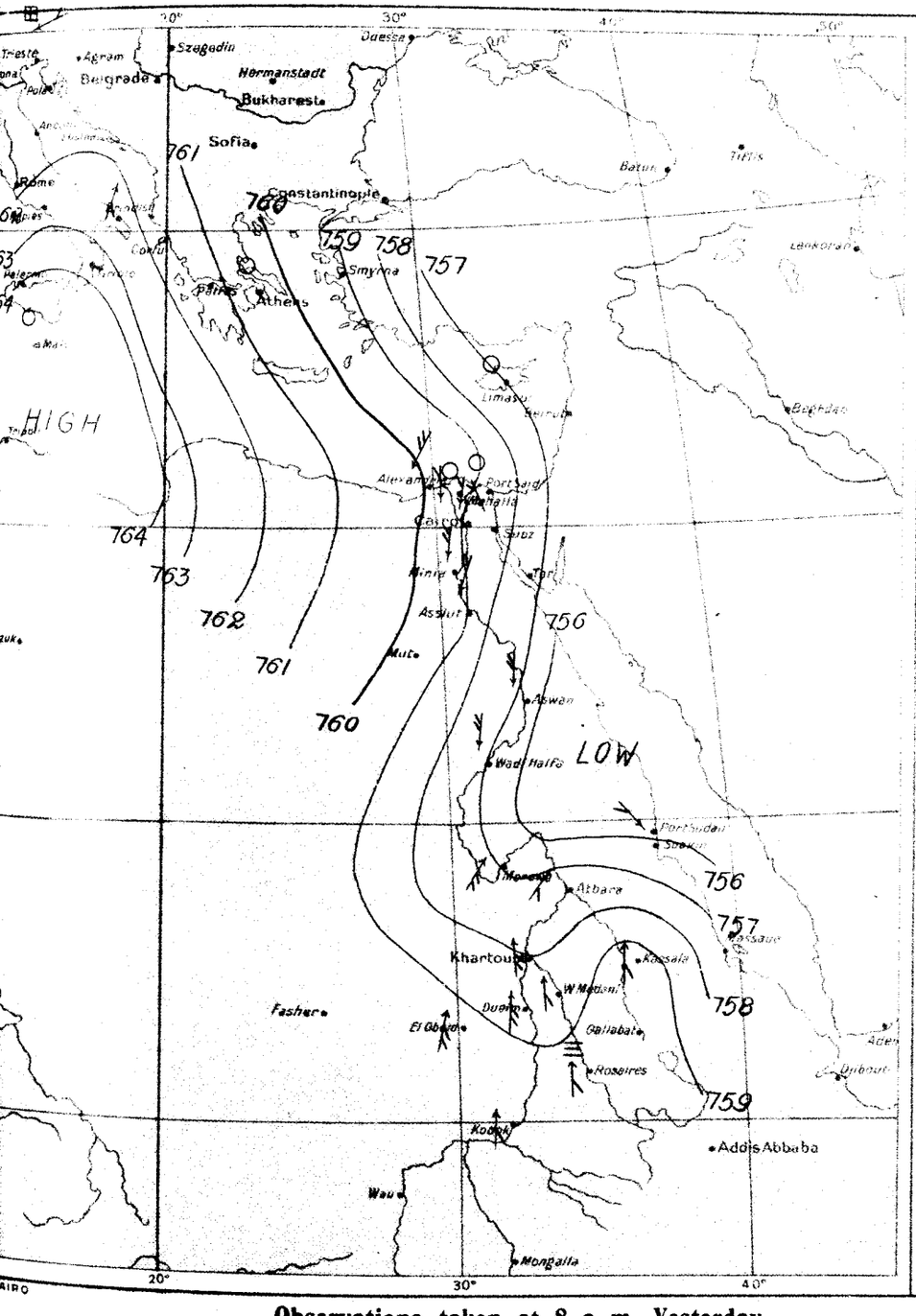
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.34	11.38	+0.21	+0.24	6
Roseires	14.62	14.24	+1.54	+1.12	9
Khartoum	12.48	12.51	+1.20	+1.22	9
Wadi Halfa	2.86	2.88	+1.01	+1.00	19

Means derived from the last 10 years of low levels are consequently below the true means.

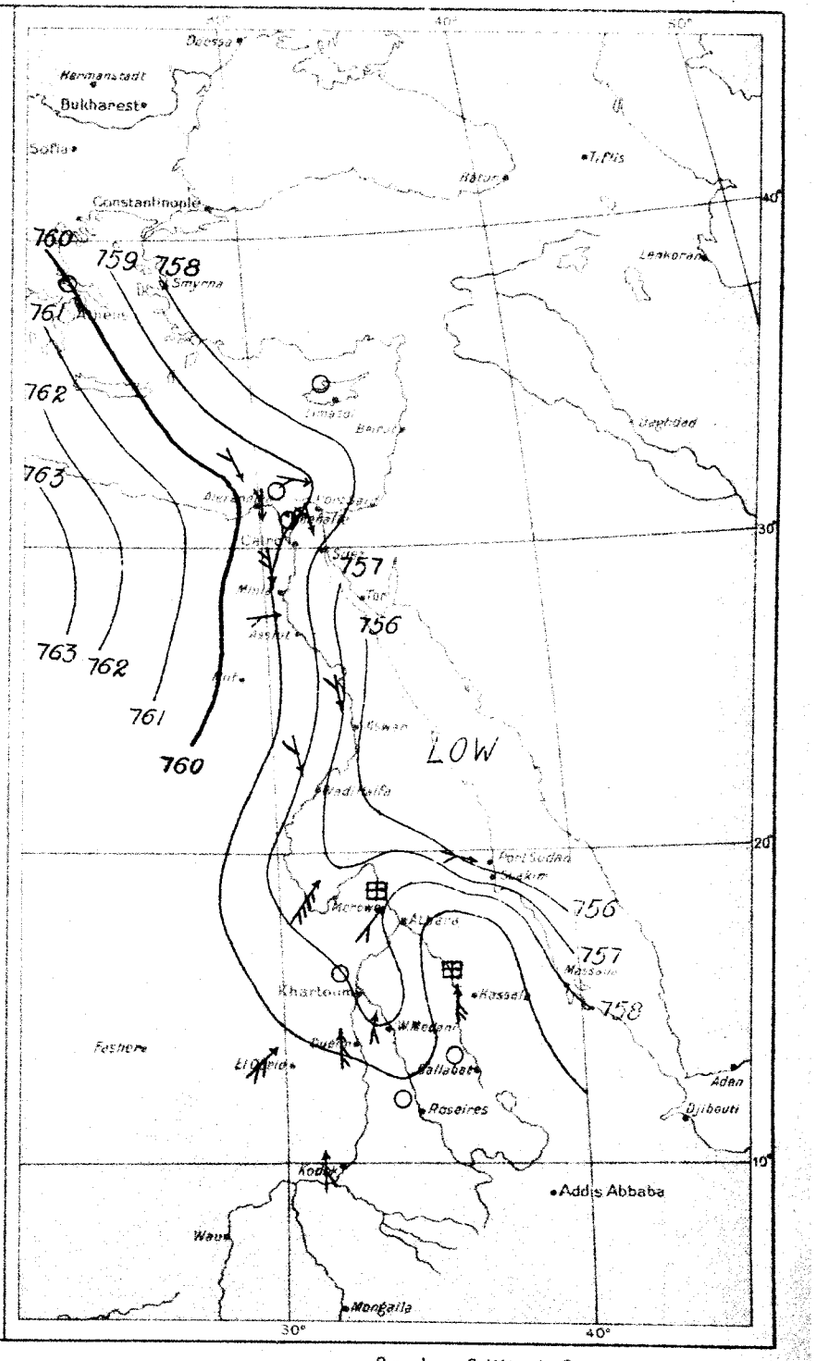
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (24-6-1909).



To-day (25-6-1909).



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 Reading	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.											
e	759.1	+3.4	ENE	light	½ Clouded	18°.4	−2°.9	27°	16°	21°.5	50	90	slight
	764.8	+0.6	—	calm	Clear	23°.6	+0°.6	27°	20°	23°.5	66	0	calm
si	762.2	+1.1	SSW	very light	Clear	20°.3	+0°.5	30°	17°	23°.5	72	0	calm
	760.6	−0.5	SSW	alm. calm	Clear	26°.1	+0°.7	31°	21°	26°.0	41	0	very slight
ol (9 a.m.)	756.9	+1.3	—	calm	Clear	28°.3	+1°.1	31°	17°	24°.0	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* " ⊞

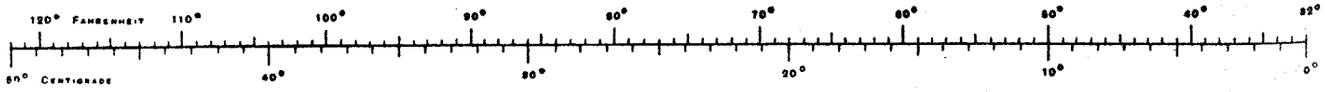
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 26th June, 1909.

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 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.															
Alexandria	760.9	+1.0	+2.0	N	very light	½ Clouded	24°.8	0°.0	30°	+2°	22°	0°	26°.0	83	0	135	83	very slight
Port Said	759.8	+0.5	+1.8	W	very light	Clear	26°.0	+0°.4	30°	+1°	21°	−1°	25°.5	78	0	82	43	very slight
Mehalla el kubra	760.2	+0.5	+1.6	N	alm. calm	Clear	28°.4	+2°.8	36°	+1°	18°	0°	27°.0	65	—	—	—	—
Suez	759.0	+0.9	+0.4	NNE	very light	Clear	26°.0	+1°.6	36°	+2°	23°	+2°	29°.5	73	0	34	17	slight
Cairo Helwan	759.8	+0.4	+1.2	NW	moderate	Clear	22°.2	−0°.8	35°	+1°	20°	0°	27°.5	77	0	47	35	—
Cairo Giza	760.4	+0.9	+1.5	NW	alm. calm	Clear	23°.5	+0°.2	35°	+1°	19°	+1°	27°.0	77	0	33	18	—
Cairo Ezbekia	—	—	—	N	very light	Clear	23°.9	−2°.1	36°	—	20°	—	28°.0	70	0	33	—	—
Minia	—	—	—	N	light	Clear	26°.5	+1°.5	36°	—	21°	—	28°.5	59	—	—	—	—
Assiut	759.1	+0.5	+1.5	NW	light	Clear	29°.4	+2°.2	37°	0°	21°	0°	29°.0	33	—	—	—	—
Aswan	757.4	+0.4	+0.7	N	light	Clear	31°.2	+1°.0	43°	+2°	25°	0°	34°.0	38	—	—	—	—
Wadi Halfa	758.2	+0.2	+0.8	N	very light	Clear	30°.4	−0°.6	40°	+1°	26°	+2°	33°.0	63	—	—	—	—
Merowe	758.1	+0.7	+1.2	SE	alm. calm	Clear	32°.7	+2°.2	41°	−1°	29°	+6°	35°.0	36	—	—	—	—
Atbara	757.0	−1.0	+0.5	SW	alm. calm	Mist	29°.0	+1°.8	40°	−3°	26°	0°	33°.0	60	0	79	—	—
Suakin	755.8	+0.2	+0.8	NE	very light	Clear	33°.8	−3°.3	42°	+2°	30°	+3°	36°.0	—	0	3	26	calm
Khartoum	757.8	−0.6	+1.9	SW	light	Clear	30°.3	+1°.3	41°	0°	26°	0°	33°.5	47	0	5	10	—
Kassala	759.2	−0.5	+1.7	S	alm. calm	Clear	27°.0	+2°.0	34°	−5°	22°	−3°	28°.0	49	0	66	22	—
Gallabat																		
Wad Medani	757.5	−0.2	+0.5	S	light	Clear	29°.2	+2°.8	35°	−5°	24°	+2°	29°.5	47	0	89	51	—
Roseires																		
Dueim	758.2	−0.7	+0.8	S	alm. calm	¼ Clouded	32°.6	+3°.4	38°	−1°	25°	+2°	31°.5	43	0	24	24	—
El Obeid	759.4	−0.1	+0.1	SW	light	½ Clouded	27°.7	+1°.0	36°	0°	25°	+3°	30°.5	60	0	105	26	—
Kodok	759.1	−0.5	+0.4	E	light	½ Clouded	31°.0	+6°.4	33°	+1°	17°	−3°	25°.0	56	0	250	185	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



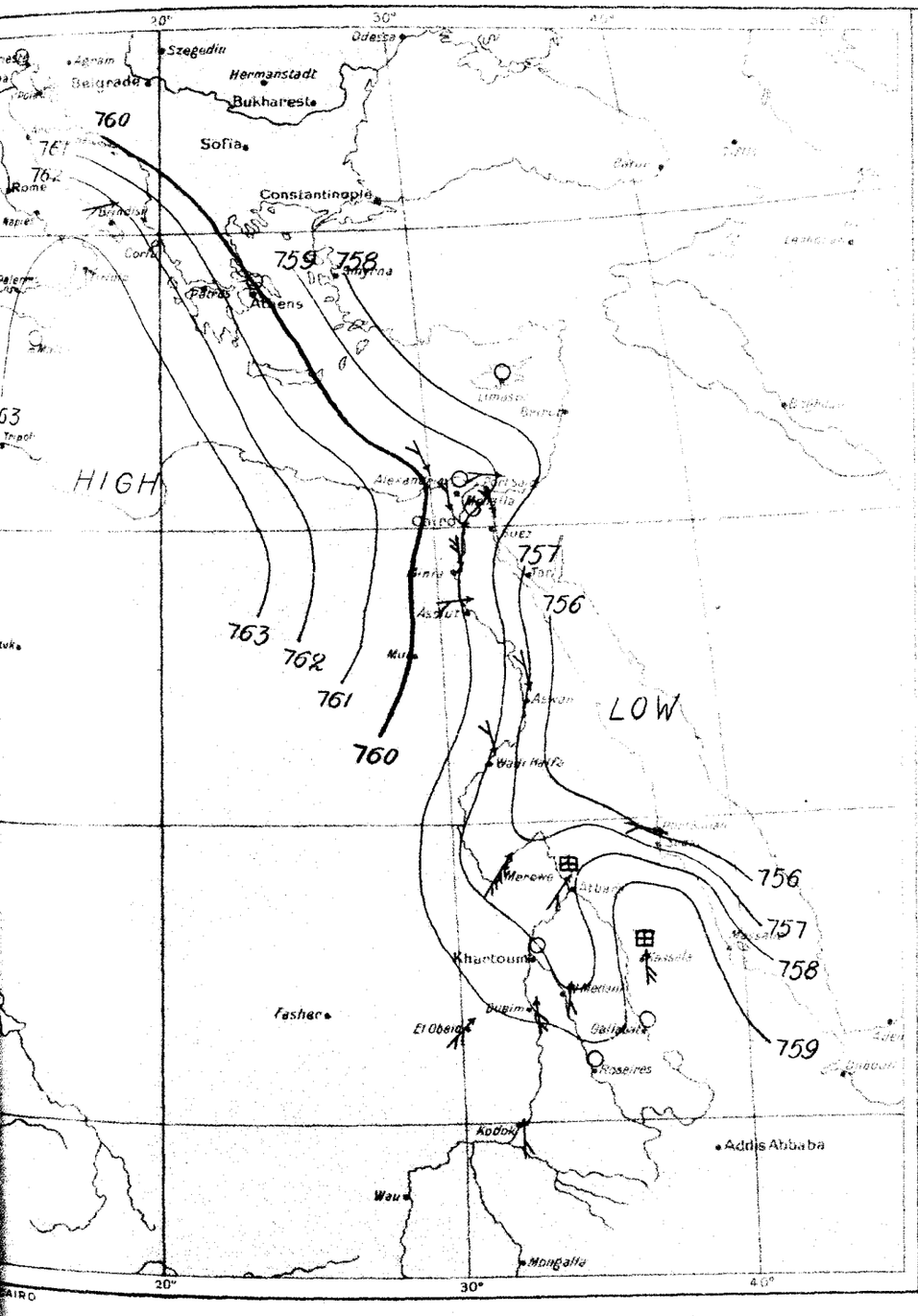
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.38	11.40	+0.24	+0.23	6
Roseires	14.24	14.25	+1.12	+0.98	9
Khartoum	12.51		+1.22		9
Wadi Halfa	2.88	2.94	+1.00	+1.04	19

Means derived from the last 10 years of low levels are consequently below the true means.

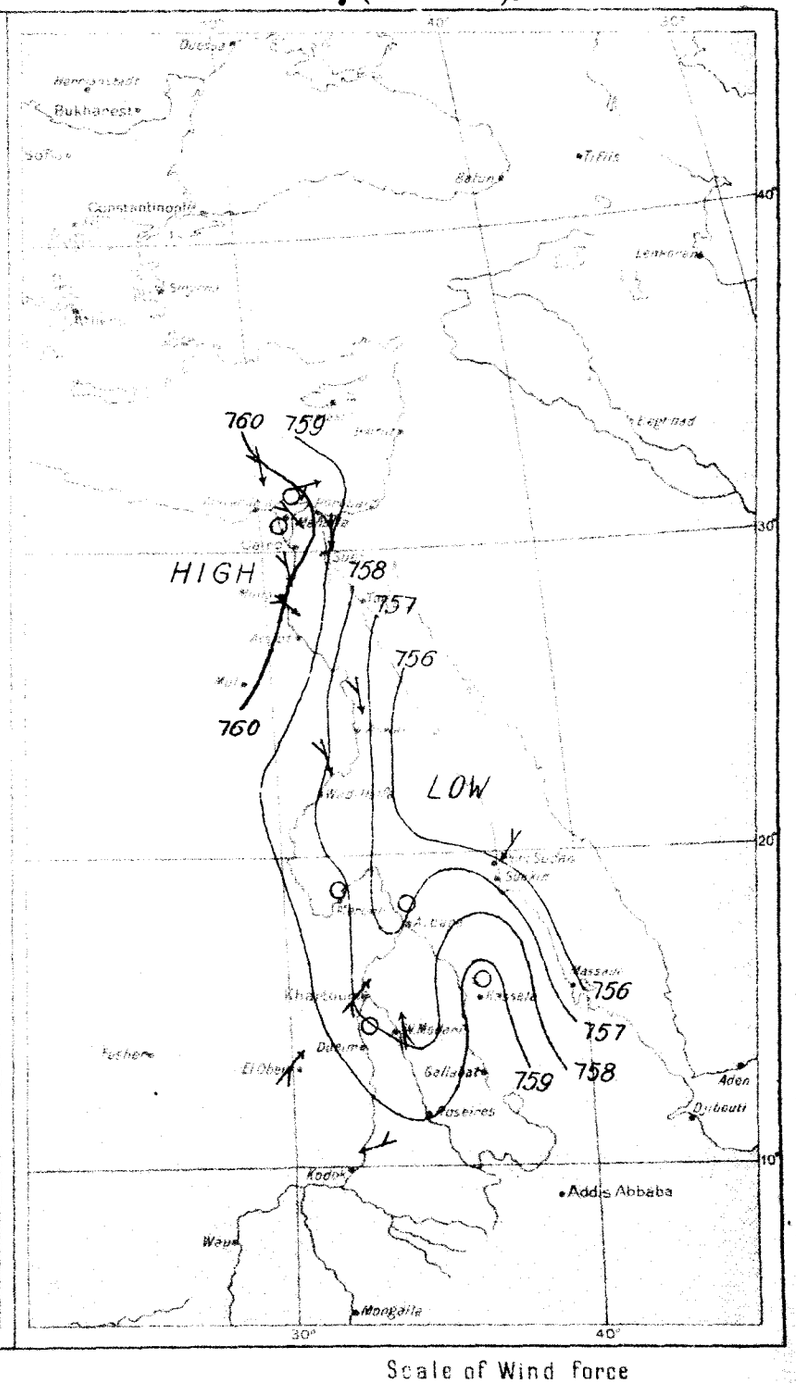
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (25-6-1909).



To-day (26-6-1909).



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 Reading	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.											
ste	760.8	+1.7	–	calm	Clear	20°.6	+2°.2	24°	18°	21°.0	60	0	calm
ta	763.4	−1.4	W	alm. calm	Clear	25°.4	+1°.8	26°	21°	23°.5	65	0	very slight
disi	762.2	0.0	W	light	Clear	20°.6	+0°.3	31°	17°	24°.0	74	0	slight
ns	760.0	−0.6	SSW	alm. calm	Clear	27°.8	+1°.7	32°	23°	27°.5	34	0	very slight
ssol (9 a.m.)	756.9	0.0	–	calm	Clear	29°.4	+1°.1	32°	17°	24°.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 "	⊞

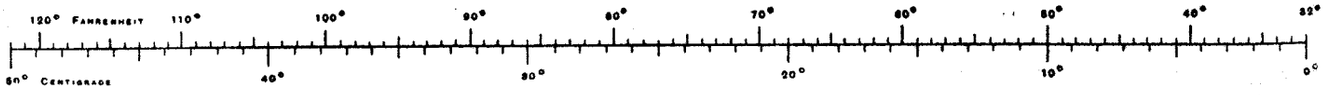
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 27th June, 1909.

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 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.															
Alexandria	759.4	−1.5	+0.5	NNE	light	Clear	25°.2	+0°.4	30°	+2°	22°	0°	26°.0	69	0	135	83	very slight
Port Said	758.4	−1.4	+0.4	NW	alm. calm	Clear	26°.0	0°.0	30°	+1°	23°	+1°	26°.5	69	0	82	43	calm
Mehalla el Kubra	758.7	−1.5	+0.1	N	alm. calm	Clear	29°.2	+0°.8	36°	+1°	18°	0°	27°.0	59	—	—	—	—
Suez	758.0	−1.0	−0.6	NNE	light	Clear	24°.2	−1°.8	37°	+3°	—	—	—	76	0	34	17	moderate
Cairo: Helwan	759.1	−0.7	+0.5	NW	light	Clear	23°.5	+1°.3	36°	+2°	19°	−1°	27°.5	70	0	47	35	—
Cairo: Giza	759.1	−1.3	+0.2	WNW	light	Clear	24°.8	+1°.3	36°	+2°	18°	0°	27°.0	73	0	33	18	—
Cairo: Ezbekia	—	—	—	NNW	alm. calm	Clear	26°.0	+2°.1	36°	—	20°	—	28°.0	74	0	33	—	—
Minia	—	—	—	N	moderate	Clear	25°.5	−1°.0	38°	—	19°	—	28°.5	55	—	—	—	—
Assiut	758.1	−1.0	+0.5	NW	moderate	Clear	27°.0	−2°.4	38°	+1°	23°	+2°	30°.5	40	—	—	—	—
Aswan	755.5	−1.9	−1.2	N	light	Clear	31°.4	+0°.2	42°	+1°	26°	+1°	34°.0	43	—	—	—	—
Wadi Halfa	756.4	−1.8	−1.0	NNE	very light	Clear	30°.7	+0°.3	38°	−1°	24°	+1°	31°.0	54	—	—	—	—
Merowe	756.7	−1.4	−0.2	—	calm	¼ Clouded	32°.8	+0°.1	43°	+1°	27°	+4°	35°.0	12	—	—	—	—
Atbara																		
Suakin	753.9	−1.9	−1.1	NE	very light	Clear	37°.6	+3°.8	42°	+2°	29°	+2°	35°.5	27	0	3	26	calm
Khartoum	756.5	−1.3	+0.6	S	light	½ Clouded	28°.0	−2°.3	42°	+1°	25°	−1°	33°.5	54	0	5	10	—
Kassala	758.4	−0.8	+0.9	S	light	¼ Clouded	25°.6	−1°.4	38°	−1°	24°	−1°	31°.0	57	0	66	23	—
Gallabat	758.1	−0.8	−3.3	S	very light	Clear	22°.6	−0°.4	32°	−2°	19°	+2°	25°.5	72	0	342	174	—
Wad Medani	756.5	−1.0	−0.5	W	moderate	¾ Clouded	25°.6	−3°.6	37°	−3°	23°	+1°	30°.0	67	0	89	54	—
Roseires	758.7	−0.5	−0.4	S	alm. calm	½ Clouded	23°.0	−2°.6	34°	0°	20°	−2°	27°.0	78	11	222	204	—
Dueim	757.6	−0.6	+0.2	SE	moderate	Clouded	23°.4	−9°.2	40°	+1°	22°	−1°	31°.0	88	4	28	25	—
El Obeid	758.8	−0.6	−0.5	SW	light	½ Clouded	24°.0	−3°.7	37°	+1°	20°	−2°	28°.5	79	4	109	31	—
Kodok	759.6	+0.5	+0.9	N	light	½ Clouded	25°.5	−5°.5	32°	0°	12°	−8°	22°.0	72	4	254	185	—
Mongalla	758.1	−0.7	−0.9	S	alm. calm	¼ Clouded	25°.0	0°.0	32°	0°	20°	−2°	26°.0	72	0	290	373	—
Gallabat 26/6	758.9	−0.2	−2.5	NW	very light	Clear	23°.0	−1°.6	32°	−2°	18°	+1°	25°.0	79	12	342	156	—
Roseires 26/6	759.2	−0.2	+0.1	SE	almost calm	¾ Clouded	25.6	+0°.1	32°	−2°	21°	−1°	26°.5	61	0	211	200	—
Mongalla 23/6	759.0	+0.5	−0.3	E	almost calm	Clouded	22°.5	−3°.0	34°	+2°	20°	−1°	27°.0	78	3	279	355	—
,, 24/6	758.7	−0.3	−0.6	SE	almost calm	½ Clouded	25°.5	+3°.0	28°	−4°	20°	−1°	24°.0	76	11	290	364	—
,, 26/6	758.8	—	−0.6	SE	almost calm	½ Clouded	25°.0	—	32°	0°	21°	−1°	26°.5	76	0	290	369	—

COMPARISON OF THERMOMETRIC SCALES



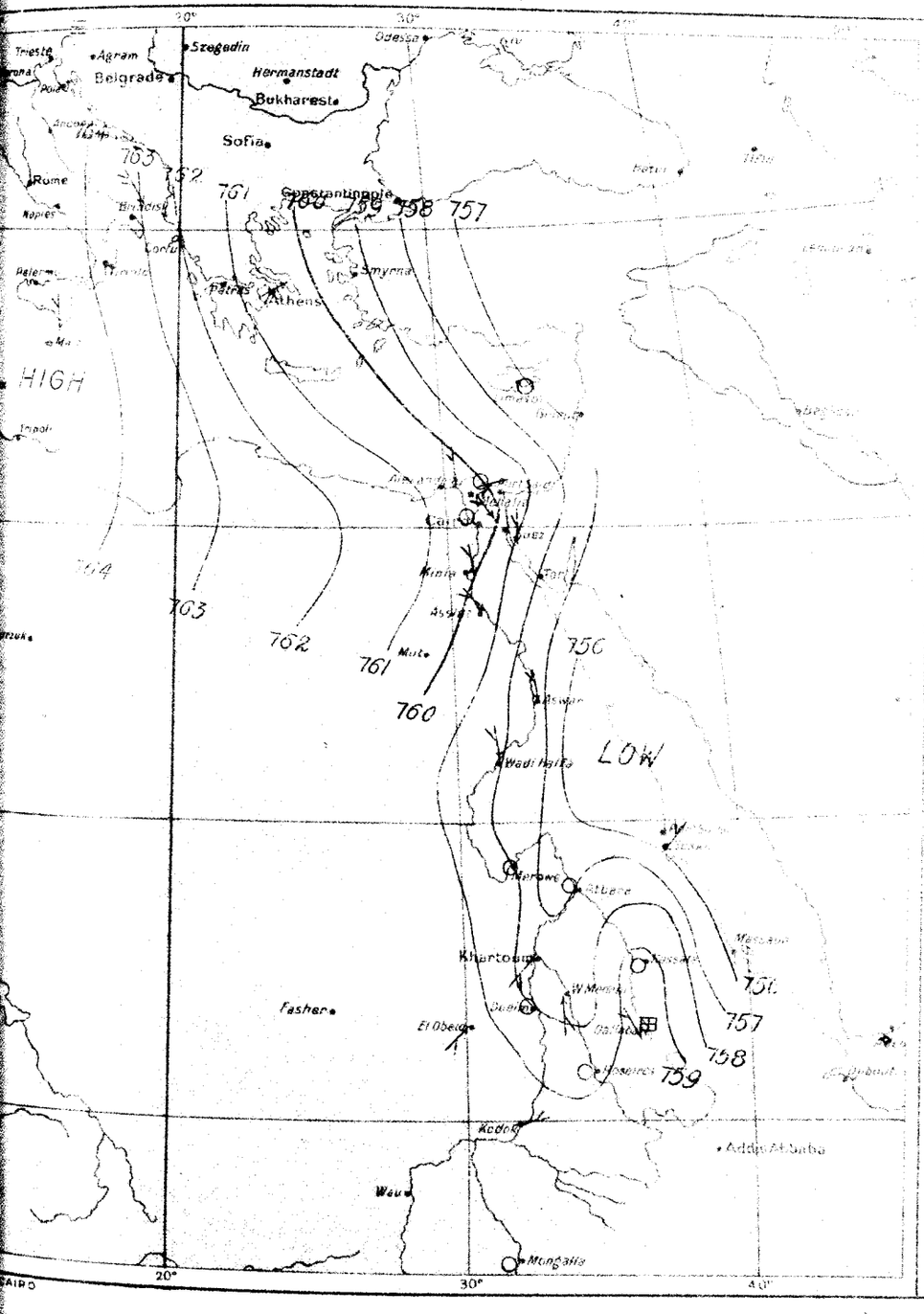
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.40	11.40	+0.23	+0.21	6
Roseires	14.25	14.40	+0.98	+0.95	9
Khartoum					9
Wadi Halfa	2.94	2.98	+1.04	+1.05	19

Means derived from the last 10 years of low levels are consequently below the true means.

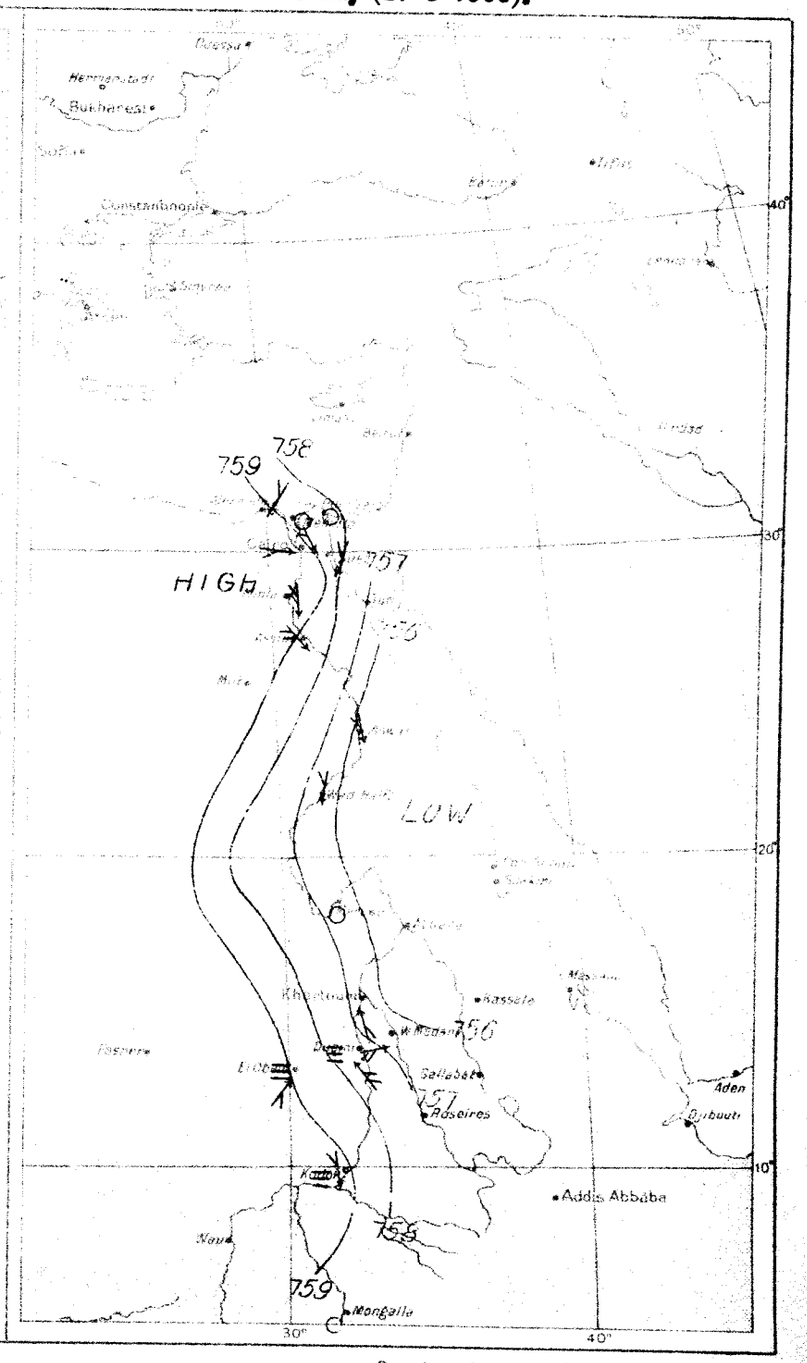
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (26-6-1909).



To-day (27-6-1909).



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 Reading	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.											
ste	761.3	+0.5	—	calm	½ Clouded	19°.2	−1°.4	24°	15°	19°.5	71	1	calm
ta	764.9	+1.5	N	light	Clear	22°.5	−2°.9	27°	20°	23°.5	69	0	moderate
disi	762.9	+0.7	NW	moderate	Clear	21°.2	+0°.6	31°	18°	24°.5	70	0	moderate
ns	760.3	+0.3	WSW	very light	Clear	27°.2	−0°.6	33°	22°	27°.5	24	0	very slight
ssol (9 a.m.)	756.9	0.0	—	calm	Clear	30°.6	+1°.2	32°	17°	24°.5	51	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 ,,	⊞

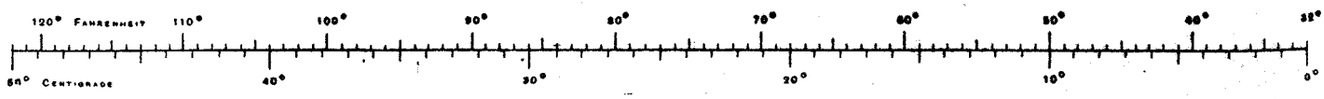
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 28th June, 1909.

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 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.															
Alexandria	757.4	−2.0	−1.5	N	moderate	Clear	25°.4	+0°.2	30°	+2°	23°	+1°	26°.5	80	0	135	83	slight
Port Said	756.0	−2.4	−2.0	NW	very light	Clear	26°.2	+0°.2	29°	0°	22°	0°	25°.5	60	0	82	43	very slight
Mehalla el Kubra	756.4	−2.3	−2.2	N	very light	Clear	29°.1	−0°.1	35°	0°	18°	0°	26°.5	58	—		-	–
Suez	755.6	−2.4	−3.0	NNW	very light	¾ Clouded	24°.4	+0°.2	36°	+2°	21°	0°	28°.5	72	0	34	17	moderate
Cairo: Helwan	756.7	−2.4	−1.9	N	moderate	Clear	23°.8	+0°.3	35°	+1°	20°	0°	27°.5	59	0	47	35	–
Cairo: Giza	756.7	−2.4	−2.2	NNW	light	Clear	25°.2	+0°.4	36°	+2°	18°	0°	27°.0	63	0	33	18	–
Cairo: Ezbekia	—	—	—	NNW	alm. calm	Clear	26°.5	+0°.5	36°	—	20°	—	28°.0	59	0	33	–	–
Minia	—	—	—	N	fresh	Clear	25°.5	0°.0	38°	—	20°	—	29°.0	58	-	—	-	–
Assiut	756.4	−1.7	−1.2	NW	moderate	Clear	25°.0	−2°.0	38°	+1°	21°	0°	29°.5	60	—	—	-	–
Aswan	757.3	+1.8	+0.6	N	light	Clear	31°.2	−0°.2	44°	+3°	27°	+2°	35°.5	53	—	—	-	–
Wadi Halfa	754.5	−1.9	−2.9	N	light	Clear	29°.1	−1°.6	38°	−1°	24°	+1°	31°.0	34	—	—	—	–
Merowe	754.8	−1.9	−2.1	NE	very light	½ Clouded	31°.8	−1°.0	42°	0°	26°	+3°	34°.0	11	—	—	—	–
Atbara																		
Suakin	752.7	−1.2	−2.3	NNE	alm. calm	Clear	33°.6	−4°.0	38°	−2°	27°	0°	32°.5	60	0	3	26	calm
Khartoum	755.8	−0.7	−0.1	S	light	Clear	29°.9	+1°.9	41°	0°	26°	0°	33°.5	51	0	5	18	–
Kassala	757.1	−1.3	−0.4	S	light	Clouded	25°.6	0°.0	36°	−3°	23°	−2°	29°.5	57	0	66	23	–
Gallabat	759.6	+1.5	−1.8	N	alm. calm	¼ Clouded	20°.6	−2°.0	29°	−5°	19°	+2°	24°.0	91	14	356	174	–
Wad Medani	757.1	+0.6	+0.1	NE	moderate	¼ Clouded	25°.8	+0°.2	38°	−2°	23°	+1°	30°.5	60	0	89	55	–
Roseires																		
Dueim																		
El Obeid	758.1	−0.7	−1.2	SW	moderate	¼ Clouded	26°.0	+2°.0	34°	−2°	22°	0°	28°.0	66	0	109	33	–
Kodok																		
Mongalla																		
Atbara 27/6/1908	755.3	−1.7	−1.2	SSW	moderate	Sand haze	28°.2	−0°.8	40°	−3°	28°	+2°	34°.0	57	0	79	–	–

COMPARISON OF THERMOMETRIC SCALES

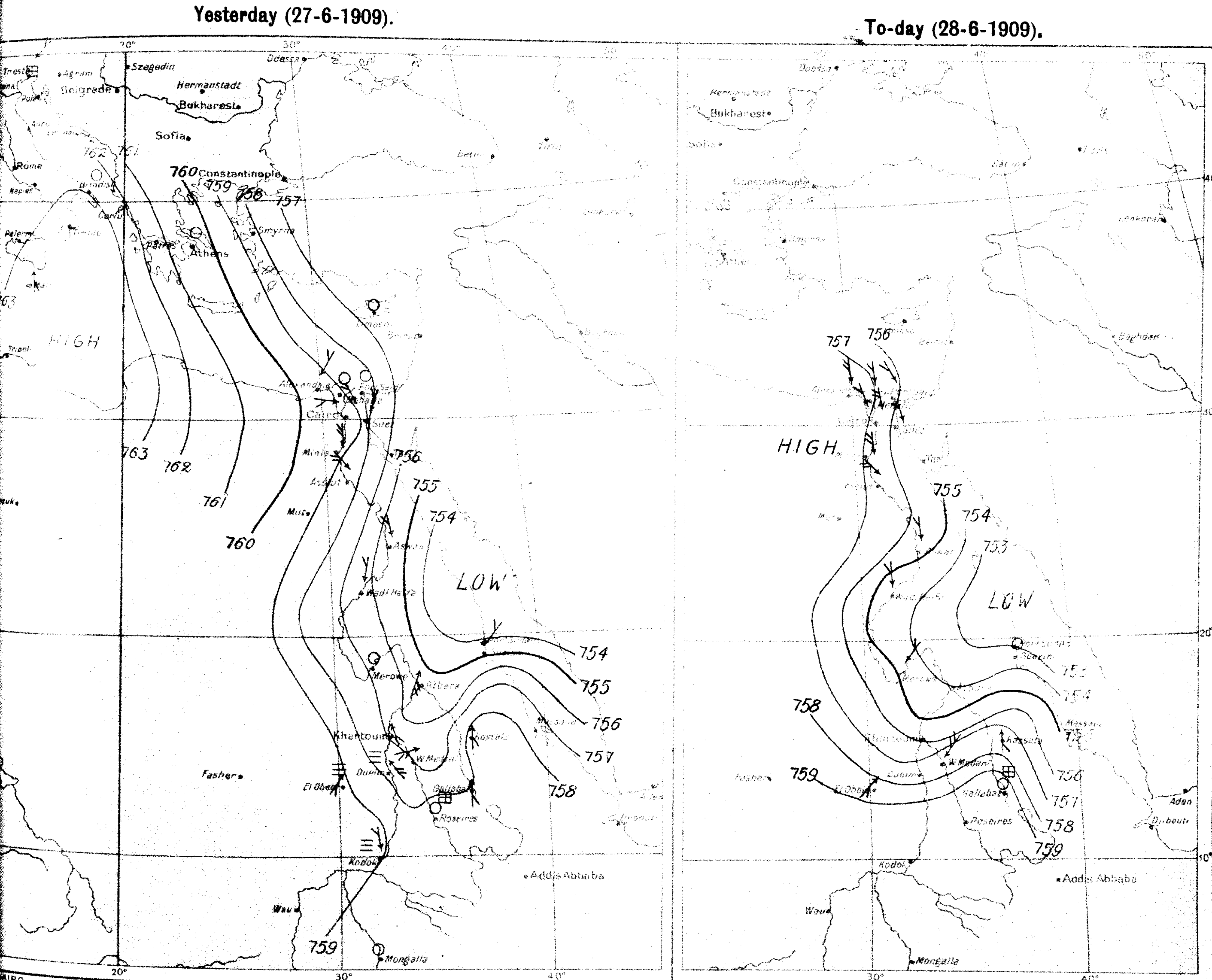


GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.40	11.40	+0.21	+0.20	6
Roseires	14.40	14.36	+0.95	+0.80	9
Khartoum	12.62		+1.26		9
Wadi Halfa	2.98	3.02	+1.05	+1.06	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
ste	759.8	−1.5	NE	very light	Clouded	14°.7	−4°.5	22°	—	—	88	12	moderate
ta	763.9	−1.0	S	very light	Clear	23°.7	+1°.2	25°	20°	22°.5	68	0	calm
disi	762.8	−0.1	—	calm	½ Clouded	20°.7	−0°.5	30°	17°	23°.5	69	0	calm
ns	760.2	−0.1	WSW	alm. calm	Clear	24°.8	−2°.4	34°	21°	27°.5	46	0	very slight
assol (9 a.m.)	756.6	−0.3	—	calm	Clear	27°.8	−2°.8	31°	16°	23°.5	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 ,, ⊞

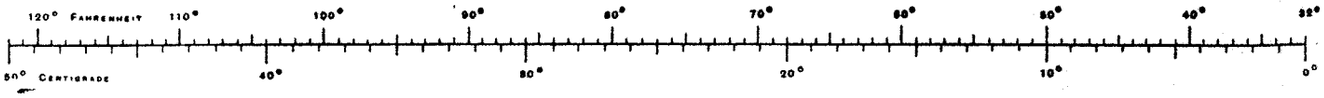
Daily Weather Report

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Tuesday 29th June, 1909.**

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.															
Alexandria	755.9	−1.5	−3.0	NW	moderate	½ Clouded	25°.2	−0°.2	30°	+2°	23°	+1°	26°.5	81	0	135	83	slight
Port Said	754.8	−1.2	−3.2	WSW	very light	Clear	24°.2	−2°.0	29°	0°	22°	0°	25°.5	77	0	82	43	calm
Mehalla el Kubra	755.2	−1.2	−3.4	N	light	Clear	28°.2	−0°.9	35°	0°	19°	+1°	27°.0	60	—			
Suez	754.5	−1.1	−4.1	N	light	Clear	26°.0	+1°.6	37°	+3°	22°	+1°	29°.5	75	0	34	17	moderate
Cairo — Helwan	755.9	−0.8	−2.7	NW	alm. calm	Clear	23°.0	−0°.8	35°	+1°	19°	−1°	27°.0	74	0	47	35	
Cairo — Giza	755.5	−1.2	−3.4	NNW	alm. calm	Clear	24°.5	−0°.7	35°	+1°	19°	+1°	27°.0	72	0	33	18	
Cairo — Ezbekia	—	—	—	—	calm	Clear	24°.8	−1°.7	36°	—	20°	—	28°.0	75	0	33		
Minia	—	—	—	N	light	Clear	26°.0	+0°.5	38°	—	19°	—	28°.5	59	—	—		
Assiut	756.0	−0.4	−1.6	NW	very light	Clear	26°.8	+1°.8	37°	0°	20°	−1°	28°.5	49	—	—		
Aswan	757.7	+0.4	+1.0	N	light	Clear	32°.4	+1°.2	43°	+2°	25°	0°	34°.0	39	—	—		
Wadi Halfa	754.7	+0.2	−2.7	NW	alm. calm	Clear	30°.1	+1°.0	40°	+1°	22°	−1°	31°.0	25	—	—		
Merowe	755.1	+0.3	−1.8	—	calm	Clear	32°.0	+0°.2	41°	−1°	25°	+2°	33°.0	8	—	—		
Atbara																		
Suakin	752.3	−0.4	−2.7	W	moderate	Clear	35°.7	+2°.1	37°	−3°	29°	+2°	33°.0	35	0	3	26	calm
Khartoum	755.3	−0.5	−0.6	SSW	moderate	¼ Clouded	31°.5	+1°.6	41°	0°	28°	+2°	34°.5	42	0	5	18	—
Kassala	756.2	−0.9	−1.3	S	light	Sand haze	28°.0	+2°.4	35°	−4°	25°	0°	30°.0	45	0	66	23	—
Gallabat	758.7	−0.9	−2.7	N	very light	¼ Clouded	23°.0	+2°.4	28°	−6°	19°	+2°	23°.5	83	0	356	191	—
Wad Medani	756.4	−0.7	−0.6	SW	light	Clear	29°.2	+3°.4	37°	−3°	26°	+4°	31°.5	56	0	89	58	—
Roseires	758.1	−1.0	−1.0	S	alm. calm	½ Clouded	24°.6	+1°.4	32°	−2°	21°	−1°	26°.5	77	0	222	214	—
Dueim	756.6	−0.2	−0.8	SW	very light	¼ Clouded	30°.6	+1°.0	40°	+1°	24°	+1°	32°.0	47	0	28	30	—
El Obeid	757.7	−0.4	−1.6	SW	light	¼ Clouded	27°.1	+1°.1	37°	+1°	22°	0°	29°.5	62	0	109	33	—
Kodok	758.9	+0.6	+0.2	E	moderate	¾ Clouded	24°.5	−0°.5	34°	+2°	12°	−8°	23°.0	83	2	256	212	—
Mongalla	757.5	−0.6	−1.5	E	alm. calm	Clouded	22°.0	+0°.5	31°	−1°	21°	−1°	26°.0	87	2	292	380	—
28/6 1909																		
Atbara	754.2	−1.1	−2.3	SSW	very light	Clear	30°.2	+2°.0	40°	−3°	25°	−1°	32°.5	47	0	79	—	—
Roseires	759.1	+0.4	0.0	NE	very light	¾ Clouded	23°.2	+0°.2	31°	−3°	20°	−2°	25°.5	78	0	222	213	—
Dueim	756.8	−0.8	−0.6	S	moderate	Rain	29°.6	+6°.2	36°	−3°	22	−1°	29°.0	57	0	28	28	—
Kodok	758.3	−1.3	−0.4	S	moderate	¾ Clouded	25°.0	−0°.5	34°	+2°	13°	−7°	23°.5	76	0	254	197	—
Mongalla	758.1	0.0	−0.9	E	almost calm	½ Clouded	22°.5	−2°.5	31°	−1°	20°	−2°	25°.5	92	0	290	373	—

COMPARISON OF THERMOMETRIC SCALES



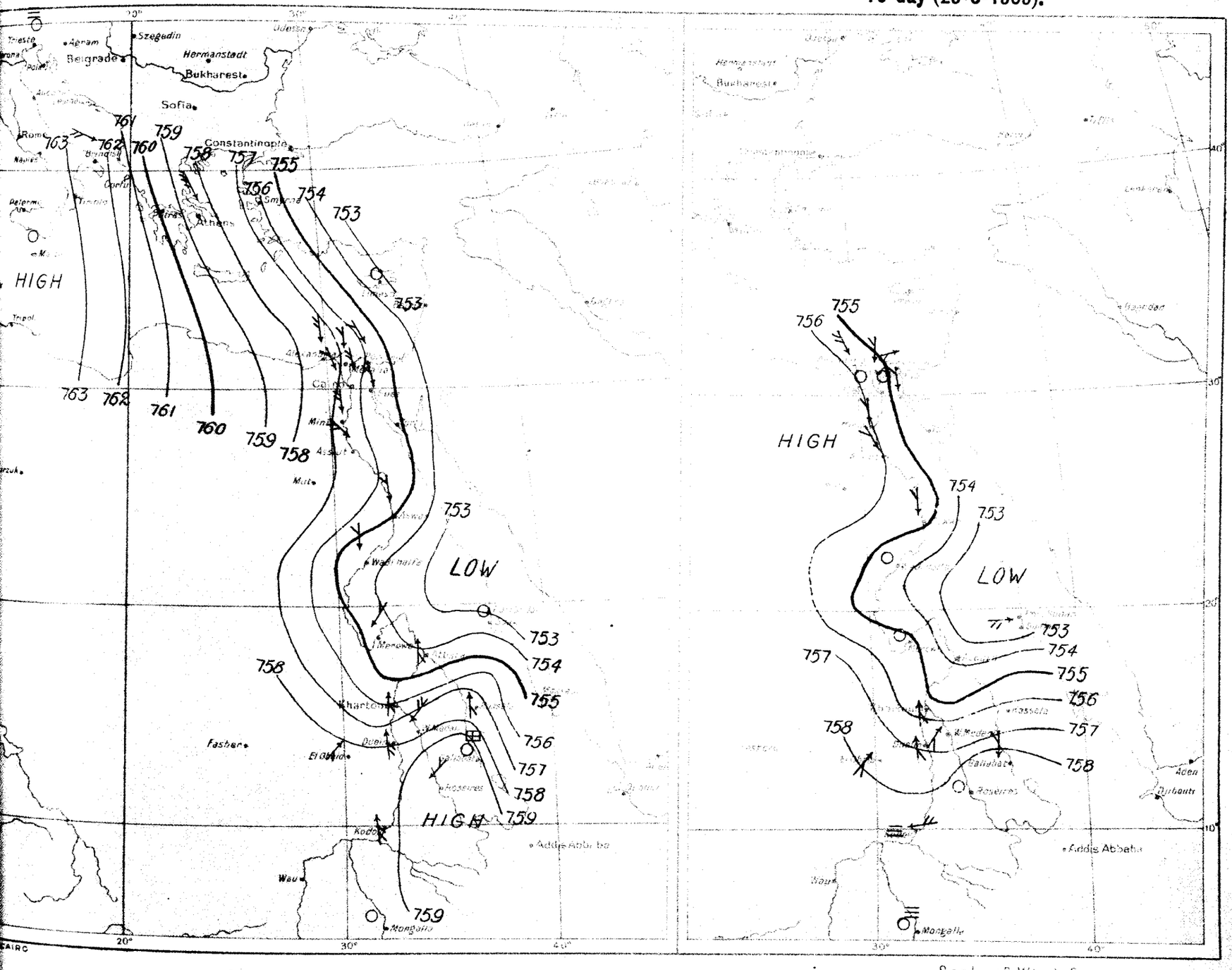
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m	
Tanfikia	11.40	11.44	+0.20	+0.22	6
Roseires	14.36	14.30	+0.80	+0.76	9
Khartoum	12.72		+1.31		9
Wadi Halfa	3.02	3.04	+1.06	+1.05	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (28-6-1909). **To-day (29-6-1909).**



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 Reading	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.											
ste	762.9	+3.1	—	calm	Clear	18°.8	+4°.1	24°	14°	19°.0	71	2	calm
ta	763.9	0.0	N	alm. calm	Clear	24°.5	+0°.8	30°	22°	26°.0	72	0	very slight
disi	762.6	−0.2	WNW	moderate	Clear	21°.5	+0°.8	30°	18°	24°.0	69	0	moderate
ns	758.4	−1.8	NW	strong	Clear	27°.8	+3°.0	33°	23°	28°.0	22	0	rath. rough
assol (9 a.m.)	752.8	−3.8	—	calm	Clear	28°.3	+0°.5	32°	16°	24°.0	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* ,, ⊞

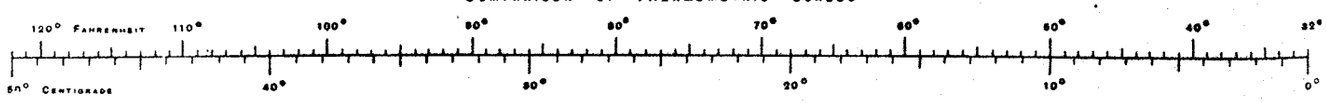
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 30th June, 1909.

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 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.															
Alexandria	757.0	+1.1	−1.9	NNE	moderate	Clear	24°.8	−0°.4	30°	+2°	23°	+1°	26°.5	67	0	135	83	slight
Port Said	756.4	+1.6	−1.6	NNW	alm. calm	¼ Clouded	26°.6	+2°.4	30°	+1°	23°	+1°	26°.5	65	0	82	43	calm
Mehalla el Kubra	756.7	+1.5	−1.9	N	alm. calm	Clear	28°.7	+0°.5	34°	−1°	19°	+1°	26°.5	67	—	—	—	—
Suez	756.0	+1.5	−2.6	NNW	light	¼ Clouded	25°.0	−1°.0	36°	+2°	22°	+1°	29°.0	68	0	34	17	moderate
Cairo: Helwan	757.4	+1.5	−1.2	NW	very light	¼ Clouded	22°.3	−0°.7	34°	0°	20°	0°	27°.0	78	0	47	35	—
Cairo: Giza	757.0	+1.5	−1.9	NNW	light	½ Clouded	24°.9	+0°.4	35°	+1°	19°	+1°	27°.0	72	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	light	¼ Clouded	26°.2	+1°.4	35°	—	20°	—	27°.5	71	0	33	—	—
Minia	—	—	—	N	very light	Clear	25°.5	−0°.5	37°	—	20°	—	28°.5	62	—	—	—	—
Assiut	757.5	+1.5	−0.1	NNW	light	Clear	26°.4	−0°.4	37°	0°	22°	+1°	29°.5	59	—	—	—	—
Aswan	757.3	−0.4	+0.6	N	light	Clear	31°.4	−1°.0	44°	+3°	26°	+1°	35°.0	53	—	—		—
Wadi Halfa	756.1	+1.4	−1.3	NNW	very light	Clear	30°.4	+0°.3	42°	+3°	24°	+1°	33°.0	33	—	—	—	—
Merowe	755.7	+0.6	−1.2	NE	light	¾ Clouded	31°.8	−0°.2	41°	−1°	27°	+4°	34°.0	11	—	—	—	—
Atbara																		
Suakin	753.4	+1.1	−1.6	WNW	very light	½ Clouded	39°.2	+3°.5	44°	+4°	30°	+3°	37°.0	22	0	3	26	calm
Khartoum	757.2	+1.9	+1.3	SW	moderate	¾ Clouded	30°.3	−1°.2	41°	0°	28°	+2°	34°.5	52	0	5	21	—
Kassala	758.9	+2.7	+1.4	S	moderate	Sand haze	27°.4	−0°.6	35°	−4°	22°	−3°	28°.5	48	0	66	25	—
Gallabat	760.6	+1.9	−0.8	N	very light	¼ Clouded	22°.0	−1°.0	29°	−5°	21°	+4°	25°.0	80	0	356	200	—
Wad Medani	758.9	+2.5	+1.9	S	light	¾ Clouded	25°.2	−4°.0	38°	−2°	24°	+2°	31°.0	73	0	89	58	—
Roseires																		
Dueim	759.8	+3.2	+2.5	SE	light	Clouded	27°.0	−3°.6	38°	−1°	23°	0°	30°.5	60	0	28	30	—
El Obeid	760.5	+2.8	+1.2	SW	fresh	Clouded	22°.4	−4°.7	35°	−1°	22°	0°	28°.5	90	10	119	33	—
Kodok	759.2	+0.3	+0.5	S	light	Clouded	24°.0	−0°.5	34°	+2°	12°	−8°	23°.0	79	0	256	213	—
Mongalla																		
29/6 1909 Atbara	754.2	0.0	−2.3	SSW	light	Clear	31°.0	+0°.8	39°	−4°	25°	−1°	32°.0	48	0	79	—	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday June 26th. 1909

	mm.		mm.
Athens	+2.4	Bombay	−0.1
Beirut	+1.3	Seychelles	+0.8
Alexandria	+2.3	Zanzibar	0.0
Abbassia	+2.9	Aden	+1.3

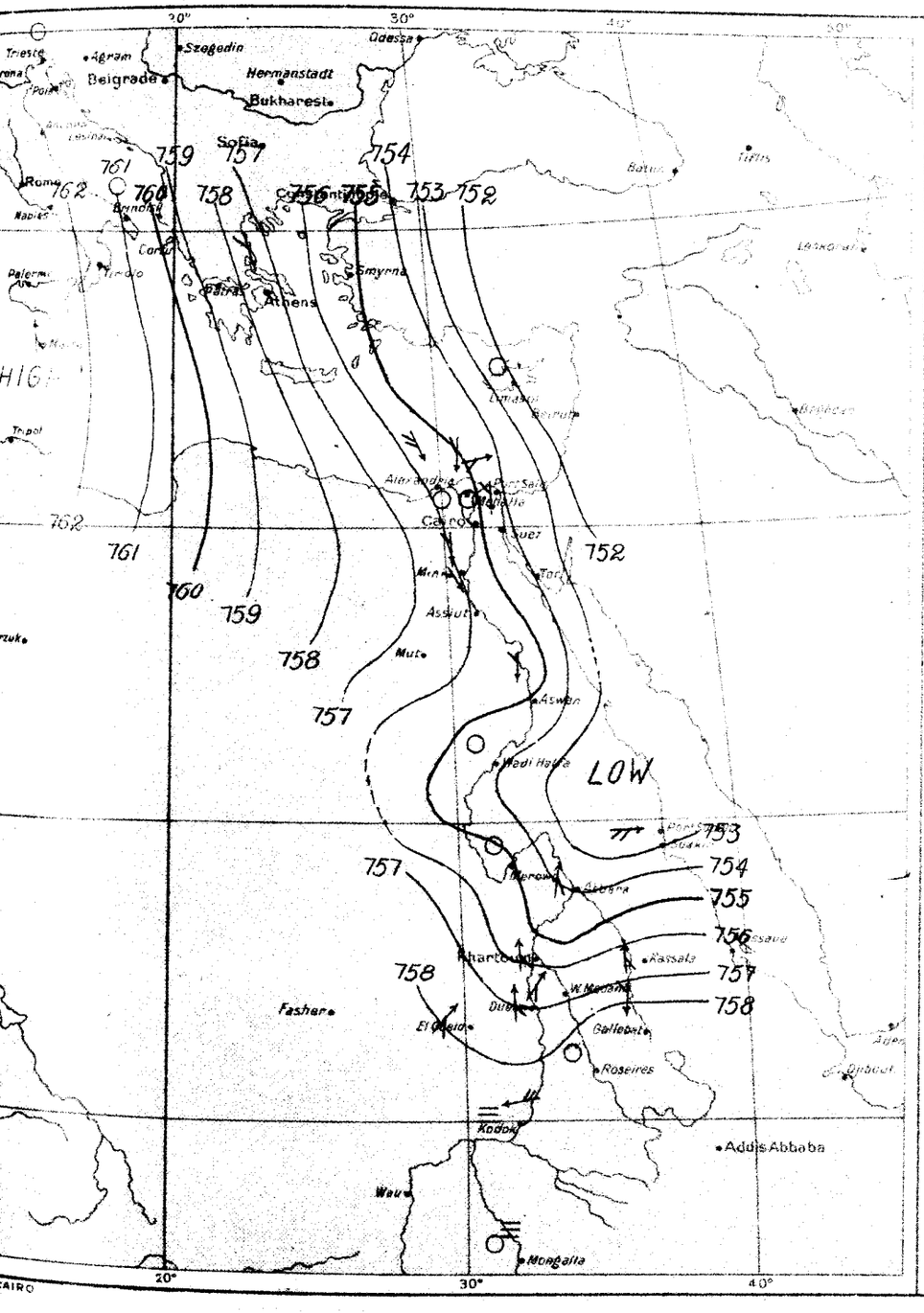
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.44	11.46	+0.22	+0.23	6
Roseires	14.30	14.24	+0.76	+0.47	9
Khartoum	12.72		+1.28		9
Wadi Halfa	3.04	3.08	+1.05	+1.06	19

Means derived from the last 10 years of low levels are consequently below the true means.

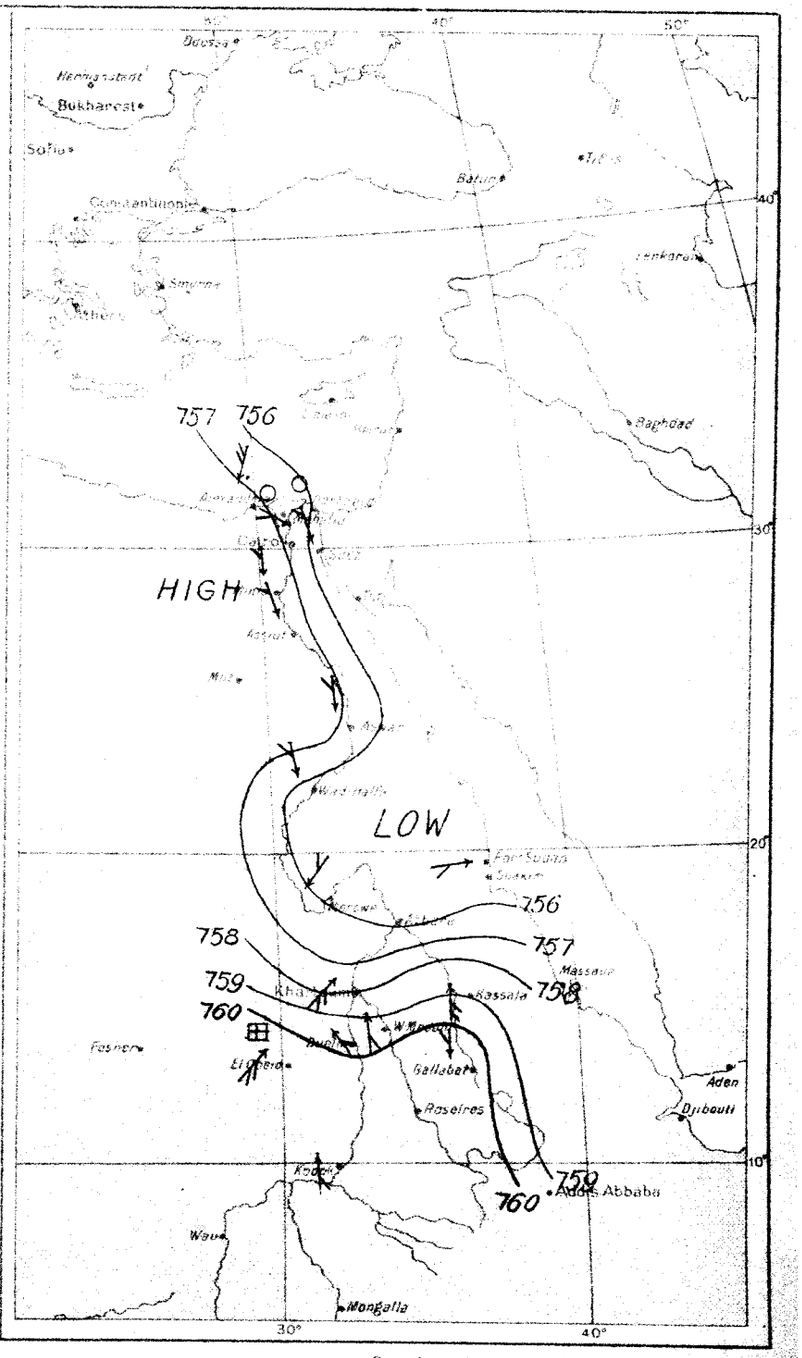
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (29-6-1909).



To-day (30-6-1909).



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 Reading	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.											
te	760.2	−2.7	—	calm	½ Clouded	18°.6	−0°.2	23°	15°	19°.0	68	0	calm
	762.5	−1.4	SSE	very light	Clouded	23°.1	−1°.4	27°	21°	24°.0	87	0	calm
isi	761.0	−1.6	NW	alm. calm	Clear	21°.3	−0°.2	30°	17°	23°.5	68	0	calm
s	757.4	−1.0	NNW	light	Clear	26°.6	−1°.2	34°	21°	27°.5	34	0	moderate
sol (9 a.m.)	751.8	−1.0	SE	alm. calm	Clear	27°.8	−0°.5	32°	17°	24°.5	71	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* ,, ⊞

Supplement to the DAILY WEATHER REPORT for JUNE 1909.

Corrections

Date	Station	Corrected thing	N°
1st	Port Said	Wind Dir.	NNE
	Suakin	Max.	36
	Roseires	Rainfall	14
2nd	El Obeid	"	1
	Gallabat	"	2
	Mongalla	Humidity	80
3rd	Suakin	Maximum	39
4th	Sifra	Humidity	67
	Wadi Halfa	Wind Dir.	S
	Gallabat	Humidity	53
	Dueim	Minimum	24
5th	Wadi Halfa	"	21
	El Obeid	Rainfall	1
	Roseires	"	4
6th	Merowe	Read. Temp.	33.0
	"	Humidity	14
	Suakin	Maximum	33
8th	Wadi Halfa	Wind Dir.	N
	Gallabat	Humidity	70
[illegible]	Kassala	"	40
	"	Read. Temp.	29.0
[illegible]	[illegible]	Maximum	39
	"	Rainfall	0
	Khartoum	Humidity	9
	Mongalla	Cloud	1/2 Cl.
11th	Wadi Halfa	Minimum	20
12th	Merowe	Humidity	5
	Suakin	Read. Temp.	36.7
	"	Humidity	34

Date	Station	Corrected thing	N°
13th	Aswan	Read. Temp.	31.2
	"	Humidity	38
	Wadi Halfa	Minimum	23
	Khartoum	Humidity	39
	Roseires	Maximum	33
14th	Khartoum	Wind Dir.	S
	Gallabat	Humidity	100
15th	Roseires	Rainfall	13
17th	Gallabat	Wind. Dir.	N
	Wad Medani	"	SW
	Kassala	Read. Temp.	27.2
	"	Humidity	41
	"	Rainfall	2
18th	Dueim	"	16
19th	Kelgan	Minimum	22
	Suakin	Wind Dir.	NNE
	Roseires	Rainfall	2
	Dueim	Read. Temp.	25.4
	"	Minimum	23
	"	Humidity	89
20th	Merowe	Wind Dir.	SE
	Roseires	Minimum	23
	"	Rainfall	5
21st	Gallabat	Cloud	1/2 Cl
	Mongalla	Humidity	72
22nd	Suakin	"	63
	Khartoum	Rainfall	Drops
	Kassala	"	/
	Kodok	Cloud	Clouded

Supplement to the DAILY WEATHER REPORT for JUNE 1909.

Station	Corrected thing	N°
tbara	Cloud	1/2 Cld^ed
inia	"	" "
adi Halfa	"	Clouded
ongalla	Humidity	87
adi Medani	Wind Dir.	SE
ongalla	"	W
tbara	Cloud	1/2 Cld^ed
"	"	do
[illegible]	Wind Dir.	SE
ongalla	Rainfall	12
adi Halfa	Minimum	26
uakin	Humidity	6[illegible]
ongalla	Wind.Dir.	W
hartoum	Humidity	57
oseires	Rainfall	12
[illegible]	Cloud	1/2 Cld^ed
ad Medani	Wind Dir.	SE
ueim	Cloud	1/2 Cld^ed

Date	Station	Corrected thing	N°
28th	Mongalla	Wind Dir.	[illegible]
29th	Suakin	Real.Temp.	3[illegible]
	"	Humidity	25
	Kassala	Cloud	1/2 Cld.
	"	Humidity	47
	Dueim	Maximum	[illegible]
30th	Suakin	Wind.Dir.	[illegible]
	Kassala	Cloud	1/2 Cld.
	Mongalla	Real.Temp.	[illegible]
	"	Humidity	[illegible]

II Additions to the Daily Weather Report.

June 1909

Station	Barometer	Wind Dir.	Cloud	Read.	Max.	Min.	Hum.	Rainfall
Mongalla	758.6	S	I/2 Cld.	23.0	32	20	83	I4
"	757.4	S	I/4 "	26.5	29	2I	69	0
"	758.0	calm	I/2 "	25.5	32	20	72	o
"	757.9	NW	I/4 "	26.0	32	22	76	o
"	758.8	calm	clear	27.0	33	[illegible]	63	o
"	757.6	"	3/4 "	23.0	28	20	88	o

REPORT ON THE WEATHER OF JUNE, 1909.

In Egypt, the usual summer conditions were undisturbed throughout the month, except for a thunderstorm with heavy rain at Port Said in the night of the 3rd-4th. Port Said seems to have been near the western edge of this storm, for nothing unusual was recorded at other stations in the Delta.

Pressure was above normal at nearly all stations.

Temperature was in general slightly above normal in Egypt and slightly below in the Sudan.

Table showing the departures from normal of June 1909 by districts.

Districts	Barometer Reduced to 0°C, Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dep.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	758.6	759.8	+1.2	24.4	25.0	+0.6	0	16	+16
II Middle Egypt	759.0	759.1	+0.1	26.6	27.4	+0.8	0	0	0
III Saharan	757.1	757.6	+0.5	31.8	32.3	+0.5	—	—	—
IV North Sudan	756.3	756.6	+0.3	33.7	33.2	−0.5	39	54	+15
V Red Sea...	755.4	755.1	−0.3	31.7	32.8	+1.1	0	0	0
VI Central Sudan... ...	758.0	758.4	+0.4	29.1	27.9	−1.2	108	102	−6
VII South Sudan	759.1	[758.1]	[−1.0]	26.7	[26.0]	−0.7	108	[44]	−64
VIII Equatorial	—	—	—	—	—	—	76	37	−39

PROGRESS OF THE MONSOON

Rainfall Data for June.

		Mean mm.	1909 mm.	Differ. mm.			Mean mm.	1909 mm.	Differ. mm.
B. E. A.	Zanzibar	28	5	−23	White Nile	Dueim	14	17	+3
Lake Plateau	Entebbe	123	68	−55	,, ,,	Khartoum (Hosp.)	6	4	−2
Bahr el Jebel	Mongalla	108	[44]	−64	Blue Nile	Roseires	121	110	−11
Kordofan	El Obeid	40	60	+20	,, ,,	Wad Medani (Hosp.)	43	66	+23
White Nile	Taufikia	138	151	+13	River Atbara	Gallabat	141	182	+41
,, ,,	Kodok	129	83	−46	,, Nile	Atbara	9	24	+15
,, ,,	Melut	78	98	+20	Khor Gash	Kassala	19	24	+5
,, ,,	Renk	75	66	−9	Red Sea Coast	Suakin	0	0	0

Pressure. In Egypt pressure was above normal throughout the month. In the Eastern Mediterranean and the Indian Ocean pressure was below normal in the first half of the month and above in the second.

River Gauges. Roseires gauge rose very rapidly in the latter half of May, and moreover the low stage levels were unusually high, so that the level at the beginning of June was much above normal; but during June the rise has been much slower than usual, with the result that the mean of the past five readings is only 61 cms. above normal.

Khartoum gauge, following Roseires, has been rising rather more slowly than usual in June; the early readings of July will probably be about a metre above normal.

[illegible] has also been rising more slowly than usual; the readings are now

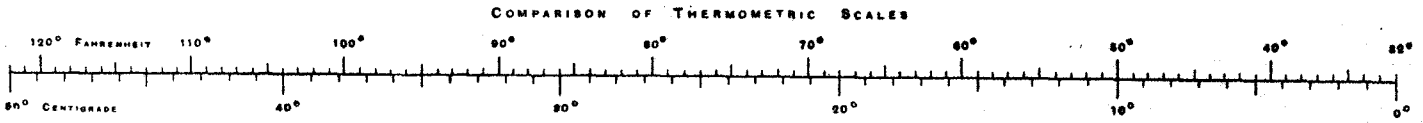
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 1st July, 1909.

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 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.															
Alexandria	758.9	+1.9	+0.7	NW	very light	½ Clouded	25°.5	+0°.7	30°	+1°	22°	0°	26°.0	80	0	135	83	calm
Port Said	758.2	+1.8	+1.1	W	alm. calm	¾ Clouded	25°.0	−1°.6	29°	−1°	22°	0°	25°.5	74	0	82	43	very slight
Mehalla el Kubra	758.6	+1.9	+0.2	—	calm	Clear	27°.7	−1°.0	34°	−1°	18°	0°	26°.0	71	—	—	—	—
Suez	757.4	+1.4	−0.2	N	very light	Clear	25°.0	0°.0	35°	0°	20°	−2°	27°.5	67	0	34	17	slight
Cairo: Helwan	758.8	+1.4	+1.0	NW	alm. calm	Clear	23°.4	+1°.1	34°	−1°	19°	−1°	26°.5	68	0	47	35	—
Cairo: Giza	758.8	+1.8	+0.6	NW	alm. calm	¼ Clouded	23°.2	−1°.7	35°	0°	18°	−1°	26°.5	80	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	25°.6	−0°.6	35°	—	20°	—	27°.5	72	0	33	—	—
Minia	—	—	—	N	very light	Clear	27°.0	+1°.5	36°	—	18°	—	27°.0	37	—	—	—	—
Assiut	758.6	+1.1	+1.7	NW	very light	Clear	28°.0	+1°.6	36°	−2°	21°	−1°	28°.5	40	—	—	—	—
Aswan	757.9	+0.6	+1.4	N	light	Clear	28°.8	−2°.6	43°	+2°	24°	0°	33°.5	37	—	—	—	—
Wadi Halfa	758.0	+1.9	+0.8	NNW	very light	Clear	30°.2	−0°.2	41°	+2°	24°	+2°	32°.5	25	—	—	—	—
Merowe	757.8	+2.1	+0.7	—	calm	¼ Clouded	31°.5	−0°.3	44°	+3°	25°	+2°	34°.5	17	—	—	—	—
Atbara																		
Suakin	755.6	+2.2	+0.5	W	moderate	Clear	36°.8	−2°.4	42°	+2°	29°	+2°	35°.5	32	0	3	26	calm
Khartoum	758.6	+1.4	+2.5	SW	moderate	¾ Clouded	28°.2	−2°.1	38°	−2°	26°	0°	32°.0	62	0	5	21	—
Kassala	760.7	+1.8	+2.7	S	moderate	Fog	24°.2	−3°.2	34°	−3°	22°	−2°	28°.0	59	0	66	25	—
Gallabat																		
Wad Medani	759.8	+0.9	+2.6	SSW	moderate	½ Clouded	25°.4	+0°.2	38°	−1°	23°	0°	30°.5	67	0	89	60	—
Roseires																		
Dueim	760.8	+1.0	+2.8	SSE	alm. calm	½ Clouded	24°.8	−2°.2	30°	−8°	22°	−2°	26°.0	77	0	28	32	—
El Obeid	760.8	+0.3	+1.2	SW	moderate	¼ Clouded	23°.4	+1°.0	32°	−4°	20°	−3°	26°.0	84	5	124	35	—
Kodok																		
Mongalla																		
30/6/1909																		
Atbara	755.7	+1.5	−0.8	S	moderate	Sand haze	30°.2	−0°.8	40°	−3°	26°	0°	33°.0	53	0	79	—	—
Roseires	759.5	+1.4	+0.4	SW	almost calm	¾ Clouded	23°.7	−0°.9	33°	−1°	21°	−1°	27°.0	78	0	222	215	—
Mongalla	757.2	−0.3	−1.8	E	almost calm	Clouded	25°.5	+3°.5	30°	−2°	20°	−2°	25°.0	62	1	293	387	—

COMPARISON OF THERMOMETRIC SCALES



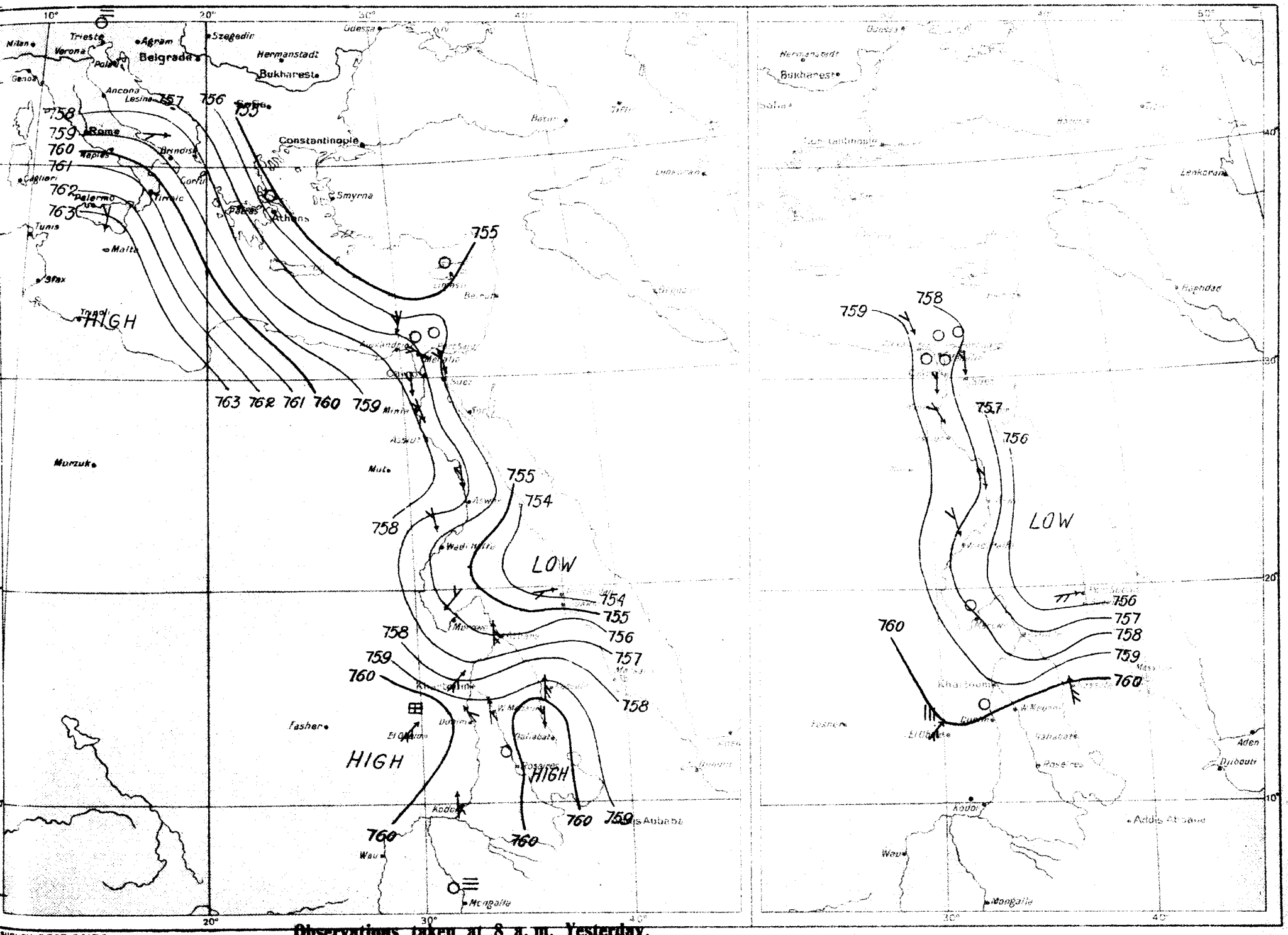
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.46	11.50	+0.23	+0.24	6
Roseires	14.24	14.22	+0.47	+0.39	9
Khartoum	12.76		+1.30		9
Wadi Halfa	3.08	3.12	+1.06	+1.07	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (30-6-1909). **To-day (1-7-1909).**



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 Reading	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.											
Trieste	752.7	−7.5	—	calm	Rain	16°.0	−2°.6	24°	16°	20°.0	91	4	calm
Malta	763.5	+1.0	N	light	½ Clouded	23°.1	0°.0	29°	22°	25°.5	82	0	calm
Brindisi	758.6	−2.4	W	light	Clear	21°.2	−0°.1	30°	17°	23°.5	68	0	very slight
Athens	755.4	−2.0	SSE	alm. calm	Clear	26°.0	−0°.6	32°	21°	26°.5	32	0	very slight
Limassol (8 a.m.)	754.6	+2.8	S	alm. calm	Clear	28°.9	+1°.1	31°	18°	24°.5	67	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* ⊞

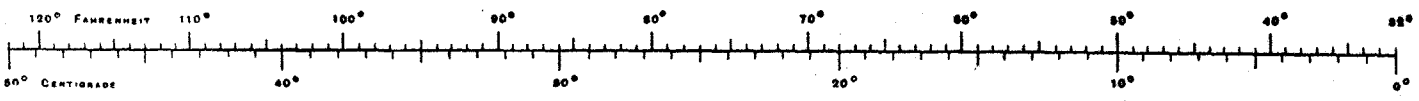
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 2nd July, 1909.

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 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 Sum from 1st Jan. to date	STATE SEA
	mm.	mm.	mm.															
Alexandria	758.8	−0.1	+0.6	NW	very light	½ Clouded	24°.6	−0°.9	31°	+2°	21°	−1°	26°.0	76	0	135	83	calm
Port Said	757.8	−0.4	+0.7	N	alm. calm	Clear	25°.4	+0°.4	29°	−1°	22°	0°	25°.5	71	0	82	43	calm
Mehalla el Kubra	758.0	−0.6	−0.4	N	alm. calm	Clear	27°.1	−0°.6	36°	+1°	18°	0°	27°.0	70	—			
Suez	757.1	−0.3	−0.5	NNW	very light	½ Clouded	24°.8	−0°.2	36°	+1°	21°	−1°	28°.5	77	0	34	17	slight
Cairo: Helwan	757.2	−1.6	−0.6	N	alm. calm	Clear	25°.6	+2°.2	34°	−1°	20°	0°	27°.0	55	0	47	35	
Cairo: Giza	757.5	−1.3	−0.7	NW	alm. calm	Clear	23°.5	+0°.3	35°	0°	18°	−2°	26°.5	79	0	33	18	
Cairo: Ezbekia	—	—	—	NW	very light	Clear	23°.3	−2°.3	35°	—	20°	—	27°.5	81	0	33	—	
Minia	—	—	—	N	very light	Clear	26°.5	−0°.5	37°	—	20°	—	28°.5	53	—	—	—	
Assiut	757.7	−0.9	+0.8	NNW	very light	Clear	29°.4	+1°.4	37°	−1°	22°	0°	29°.5	44	—	—	—	—
Aswan	757.8	−0.1	+1.3	N	moderate	Clear	32°.4	+3°.6	42°	+1°	25°	+1°	33°.5	34	—	—	—	—
Wadi Halfa	757.4	−0.6	+0.2	NW	very light	Clear	30°.9	+0°.7	39°	0°	24°	+2°	31°.5	25	—	—	—	—
Merowe	755.8	−2.0	−1.3	N	light	Clear	34°.7	+3°.2	44°	+3°	27°	+4°	35°.5	13	—	—	—	—
Atbara	756.9	−0.5	+0.4	WSW	light	½ Clouded	29°.2	−1°.1	40°	−2°	28°	+2°	34°.0	58	0	79	—	—
Suakin	754.7	−0.9	−0.4	WNW	moderate	½ Clouded	37°.1	+0°.3	45°	+5°	29°	+2°	37°.0	33	0	3	26	calm
Khartoum	757.6	−1.0	+1.5	SW	light	¼ Clouded	28°.8	+0°.6	39°	−1°	25°	−1°	32°.0	55	0	5	21	—
Kassala	759.6	−1.1	+1.6	S	alm. calm	Clouded	24°.6	+0°.4	33°	−4°	23°	−1°	28°.0	63	3	69	30	—
Gallabat	759.6	−1.2	−1.6	N	alm. calm	¼ Clouded	24°.3	+2°.8	27°	−3°	20°	+2°	23°.5	73	0	356	202	—
Wad Medani	757.3	−2.5	+0.1	SSW	moderate	Clear	29°.4	+4°.0	36°	−3°	22°	−1°	29°.0	51	0	89	61	—
Roseires	759.8	−1.8	+0.5	S	alm. calm	¾ Clouded	23°.2	+0°.7	27°	−5°	19°	−3°	23°.0	84	0	222	249	—
Dueim	758.6	−2.2	+0.6	SW	light	Clear	30°.7	+5°.9	37°	−1°	22°	−2°	29°.5	47	0	28	32	—
El Obeid	759.8	−1.0	+0.2	SSW	moderate	¼ Clouded	25°.7	+2°.3	32°	−4°	18°	−5°	25°.0	74	32	156	36	—
Kodok	761.2	−0.6	+2.0	S	light	½ Clouded	25°.5	+3°.0	33°	+2°	20°	0°	26°.5	72	2	258	215	—
Mongalla																		
1/7/1909																		
Atbara	757.4	+1.7	+0.9	WSW	light	Clear	30°.3	+0°.1	38°	−4°	26°	0°	32°.0	51	0	79	—	—
Gallabat	760.8	+0.2	−0.4	N	light	Clear	21°.5	−0°.5	28°	−2°	19°	+1°	23.5	80	0	356	202	—

COMPARISON OF THERMOMETRIC SCALES



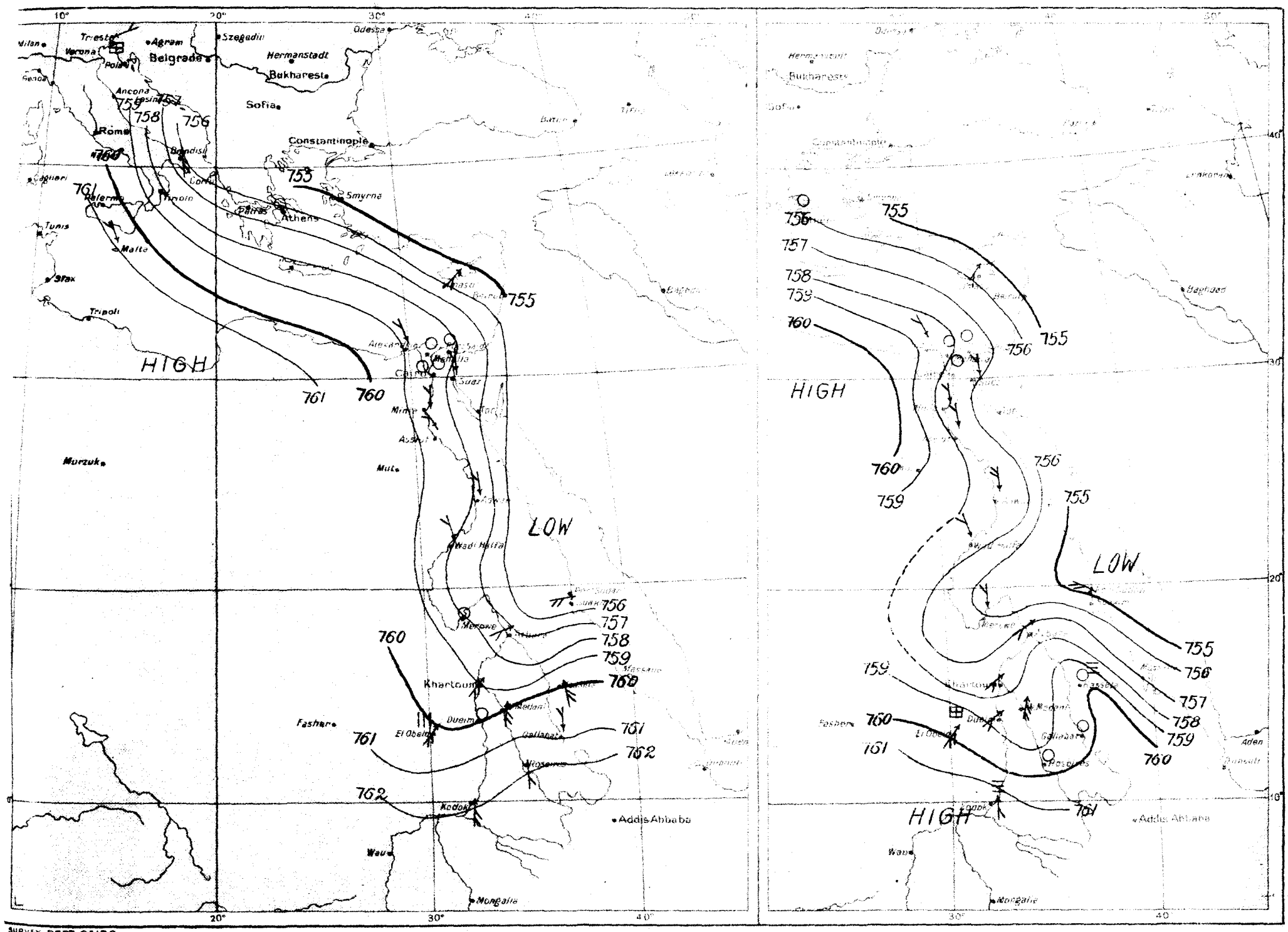
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.50	11.50	+0.24	+0.22	6
Roseires	14.22	14.64	+0.39	+0.68	9
Khartoum	12.72	12.70	+1.21	+1.12	9
Wadi Halfa	3.12	3.16	+1.07	+1.06	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (1-7-1909). **To-day (2-7-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	753.0	+0.3	ENE	very light	¾ Clouded	16°.2	+0°.2	23°	15°	19°.0	72	12	slight
Malta	760.9	−2.6	NNW	light	½ Clouded	22°.2	−0°.9	24°	21°	22°.5	83	0	moderate
Brindisi	755.9	−2.7	SSE	very light	Clear	21°.6	+0°.4	30°	18°	24°.0	67	0	very slight
Athens	756.3	+0.9	WSW	alm. calm	Clear	24°.8	−1°.2	32°	21°	26°.5	41	0	calm
Limassol (9 a.m.)	755.1	+0.5	SW	very light	Clear	28°.3	−0°.6	32°	18°	25°.0	60	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* ,,

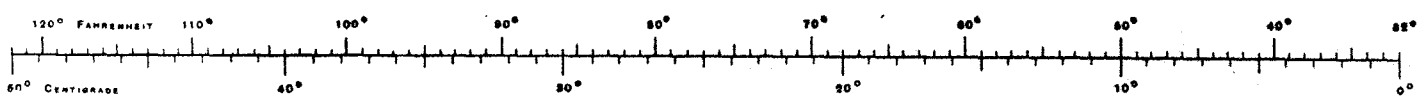
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 3rd July, 1909.

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.															
Alexandria	758.3	−0.5	+0.1	N	light	½ Clouded	24°.6	0°.0	31°	+2°	22°	0°	26°.5	82	0	135	83	very slight
Port Said	757.8	0.0	+0.7	NW	alm. calm	¼ Clouded	26°.4	+1°.0	29°	−1°	21°	−1°	25°.0	66	0	82	43	calm
Mehalla el Kubra	758.0	0.0	−0.4	NW	alm. calm	Clear	26°.8	−0°.3	35°	0°	19°	+1°	27°.0	75	—	—	—	
Suez	756.7	−0.4	−0.9	NNW	very light	Clear	26°.2	+1°.4	35°	0°	22°	0°	28°.5	69	0	34	17	slight
Cairo — Helwan	757.7	+0.5	−0.1	NW	light	Clear	24°.1	−1°.5	34°	−1°	20°	0°	27°.0	65	0	47	35	
Cairo — Giza	758.0	+0.5	−0.2	NW	very light	¼ Clouded	24°.6	+1°.1	35°	0°	18°	−1°	26°.5	75	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	25°.6	+2°.3	35°	—	20°	—	27°.5	74	0	33	—	—
Minia			—	NNW	light	Clear	26°.0	−0°.5	38°	—	20°	—	29°.0	59	—	—	—	—
Assiut	756.4	−1.3	−0.5	N	very light	Clear	29°.6	+0°.2	38°	0°	22°	0°	30°.0	42	—	—	—	—
Aswan	757.7	−0.1	+1.2	N	light	Clear	28°.4	−4°.0	42°	+1°	25°	+1°	33°.5	33	—	—	—	—
Wadi Halfa	755.2	−2.2	−2.0	N	very light	¼ Clouded	30°.6	−0°.3	39°	0°	26°	+4°	32°.5	33	—	—	—	—
Merowe	755.6	−0.2	−1.5	SE	alm. calm	½ Clouded	31°.0	−3°.7	43°	+2°	26°	+3°	34°.5	19	—	—	—	—
Atbara	755.5	−1.4	−1.0	S3W	moderate	¼ Clouded	30°.2	+1°.0	40°	−2°	27°	+1°	33°.5	46	0	79	—	—
Suakin	753.9	−0.8	−1.2	WNW	alm. calm	¼ Clouded	37°.9	+0°.8	43°	+3°	28°	+1°	35°.5	36	0	3	26	calm
Khartoum	756.2	−1.4	+0.1	S	very light	¾ Clouded	27°.8	−1°.0	41°	+1°	25°	−1°	33°.0	58	5	10	21	—
Kassala	757.8	−1.8	−0.2	S	very light	Clouded	26°.4	+1°.8	35°	−2°	22°	−2°	28°.5	52	0	69	30	—
Gallabat																		
Wad Medani	757.7	+0.4	+0.5	S	light	¾ Clouded	26°.4	−3°.0	35°	−4°	23°	0°	29°.0	66	0	89	63	—
Roseires																		
Dueim	758.6	0.0	+0.6	—	calm	¾ Clouded	25°.6	−5°.1	38°	0°	24°	0°	31°.0	71	0	28	34	—
El Obeid	760.2	+0.4	+0.6	NW	very light	½ Clouded	22°.0	−3°.7	34°	−2°	18°	−5°	26°.0	80	15	171	38	—
Kodok	758.7	−2.5	−0.5	S	light	Clouded	25°.0	−0°.5	34°	+3°	11°	−9°	22°.5	80	0	258	228	—
Mongalla	757.7	—	−2.8	S	alm. calm	¼ Clouded	24°.5	—	32°	0°	20°	−1°	26°.0	76	0	293	388	—
1/7/1909																		
Roseires	761.6	+2.1	+2.3	S	very light	Clouded	22°.5	−1°.2	31°	−1°	21°	−1°	26°.0	78	0	222	223	—
Kodok	761.8	+2.6	+2.6	S	moderate	Clouded	22°.5	−1°.5	32°	+1°	12°	−8°	22.0	91	0	256	215	—

COMPARISON OF THERMOMETRIC SCALES



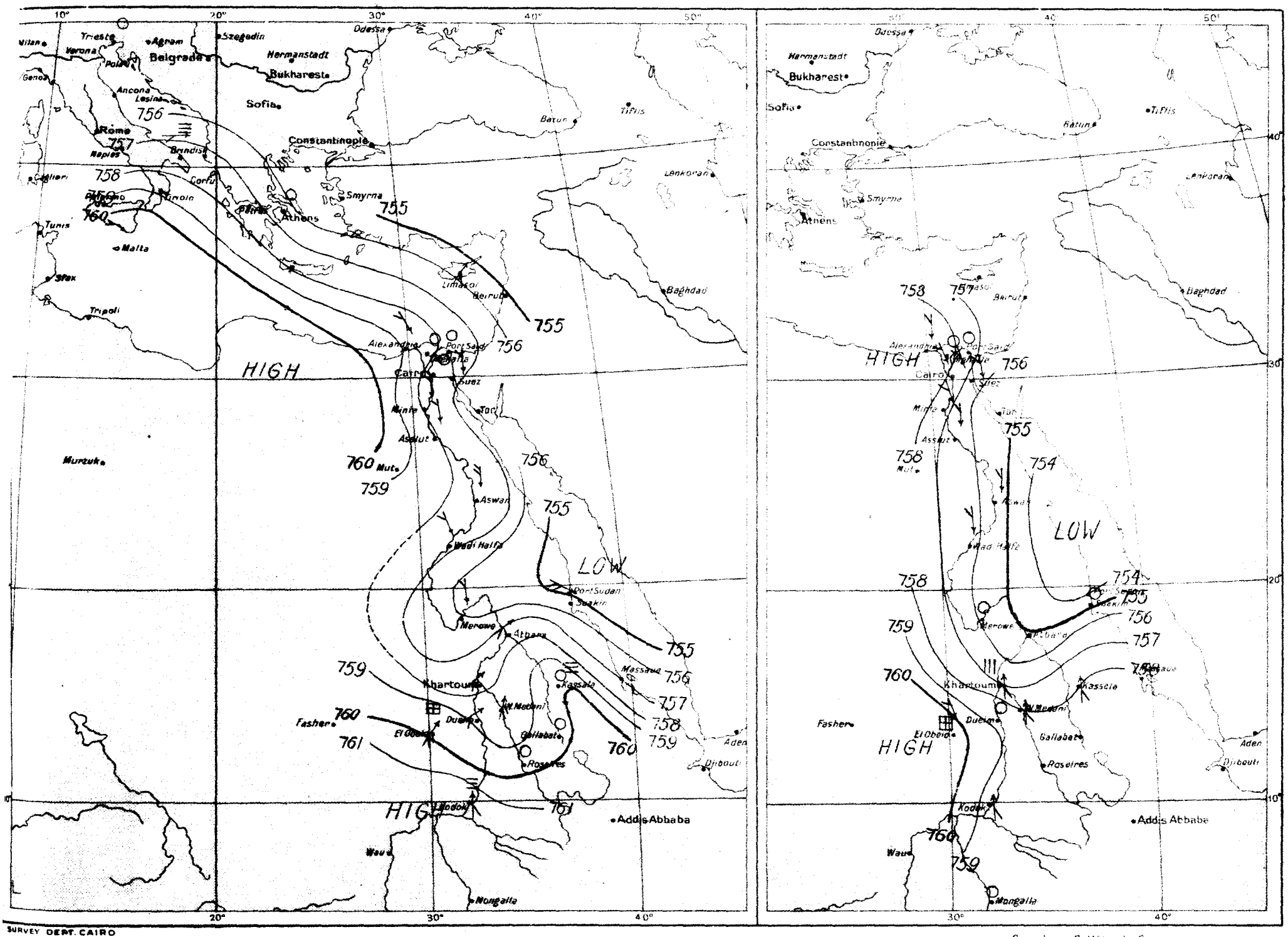
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.50		+0.22		6
Roseires	14.64	14.63	+0.68	+0.73	9
Khartoum	12.70		+1.12		9
Wadi Halfa	3.16	3.18	+1.06	+1.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (2-7-1909). **To-day (3-7-1909).**



SURVEY 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		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
Trieste	755.7	+2.7	ENE	alm. calm	¾ Clouded	19°.3	+3°.1	22°	15°	18°.5	62	0	calm
Malta	760.6	−0.3	WNW	very light	Clouded	21°.3	−0°.9	26°	20°	23°.0	78	0	slight
Brindisi	757.1	+1.2	W	very light	Clear	21°.2	−0°.4	30°	18°	24°.0	66	1	very slight
Athens	755.7	−0.6	W	alm. calm	¾ Clouded	24°.6	−0°.2	30°	21°	25°.5	47	0	very slight
Limassol (9 a.m.)	755.1	0.0	SW	very light	Clear	27°.8	−0°.5	31°	17°	24°.0	53	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* " ⊞

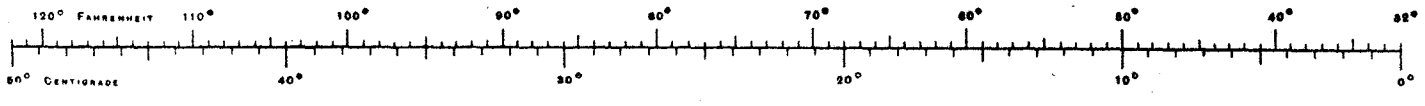
Daily Weather Report

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 4th July, 1909.

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: 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.															
Alexandria	759.1	+0.8	+0.9	—	calm	Clear	25°.6	+1°.0	30°	+1°	22°	0°	26°.0	78	0	135	83	calm
Port Said	758.0	+0.2	+0.9	N	alm. calm	Clear	26°.2	−0°.2	29°	−1°	23°	+1°	26°.0	66	0	82	43	very slight
Mehalla el Kubra	759.0	+1.0	+0.6	N	alm. calm	Clear	28°.8	+2°.0	35°	0°	20°	+2°	27°.5	59	—	—	—	—
Suez	757.7	+1.0	+0.1	N	very light	Clear	26°.2	0°.0	36°	+1°	22°	0°	29°.0	67	0	34	17	slight
Cairo: Helwan	758.1	+0.4	+0.3	NE	very light	Clear	26°.4	+2°.3	35°	0°	22°	+2°	28°.5	42	0	47	35	—
Cairo: Giza	758.4	+0.4	+0.2	N	very light	Clear	24°.8	+0°.2	35°	0°	20°	+1°	27°.5	71	0	33	18	—
Cairo: Ezbekia	—	—	—	NNW	alm. calm	Clear	26°.3	+0°.7	36°	—	21°	—	28°.5	70	0	33	—	—
Minia	—	—	—	N	very light	Clear	28°.0	+2°.0	38°	—	21°	—	29°.5	51	—	—	—	—
Assiut	757.2	+0.8	+0.3	N	very light	Clear	29°.8	+0°.2	38°	0°	23°	+1°	30°.5	42	—	—	—	—
Aswan	757.6	−0.1	+1.1	N	light	Clear	30°.4	+2°.0	42°	+1°	25°	+1°	33°.5	41	—	—	—	—
Wadi Halfa	754.7	−0.5	−2.5	SW	very light	Clear	31°.2	+0°.6	41°	+2°	24°	+2°	32°.5	25	—	—	—	—
Merowe	755.2	−0.4	−1.9	S	very strong	Clear	31°.5	+0°.5	42°	+1°	24°	+1°	33°.0	46	—	—	—	—
Atbara																		
Suakin	753.9	0.0	−1.2	WNW	very light	½ Clouded	37°.4	−0°.5	43°	+3°	30°	+3°	36°.5	31	0	3	26	calm
Khartoum	756.0	−0.2	−0.1	S	moderate	Clear	28°.3	+0°.5	38°	−2°	24°	−2°	31°.0	49	0	10	21	—
Kassala	757.4	−0.4	−0.6	S	alm. calm	½ Clouded	27°.4	+1°.0	35°	−2°	23°	−1°	29°.0	48	0	69	32	—
Gallabat																		
Wad Medani	757.8	+0.1	+0.6	SSW	very light	½ Clouded	26°.2	−0°.2	35°	−4°	22°	−1°	28°.5	65	0	89	65	—
Roseires	757.9	−0.4	−1.4	S	very light	¾ Clouded	25°.0	−1°.2	34°	+2°	21°	−1°	27°.5	72	0	222	256	—
Dueim	756.8	−1.8	−1.2	S	alm. calm	¾ Clouded	28°.2	+2°.6	36°	−2°	22°	−2°	29°.0	55	0	28	34	—
El Obeid	758.1	−2.1	−1.5	SW	light	½ Clouded	25°.7	+3°.7	33°	−3°	20°	−3°	26°.5	71	0	171	38	—
Kodok	759.0	+0.3	−0.2	E	moderate	¾ Clouded	23°.5	−1°.5	33°	+2°	10°	−10°	21°.5	83	37	295	229	—
Mongalla	757.5	−0.2	−3.0	—	calm	¼ Clouded	22°.5	−2°.0	33°	+1°	20°	−1°	26°.5	81	8	301	389	—
3. 7. 1909																		
Gallabat	759.5	−0.1	−1.7	N	almost calm	¼ Clouded	24°.4	+0°.1	30°	0°	19°	+1°	24°.5	72	0	356	231	—
Roseires	758.3	−1.5	−1.0	S	almost calm	¼ Clouded	26°.2	+3°.0	31°	−1°	21°	−1°	26.0	63	0	222	251	—

Comparison of Thermometric Scales



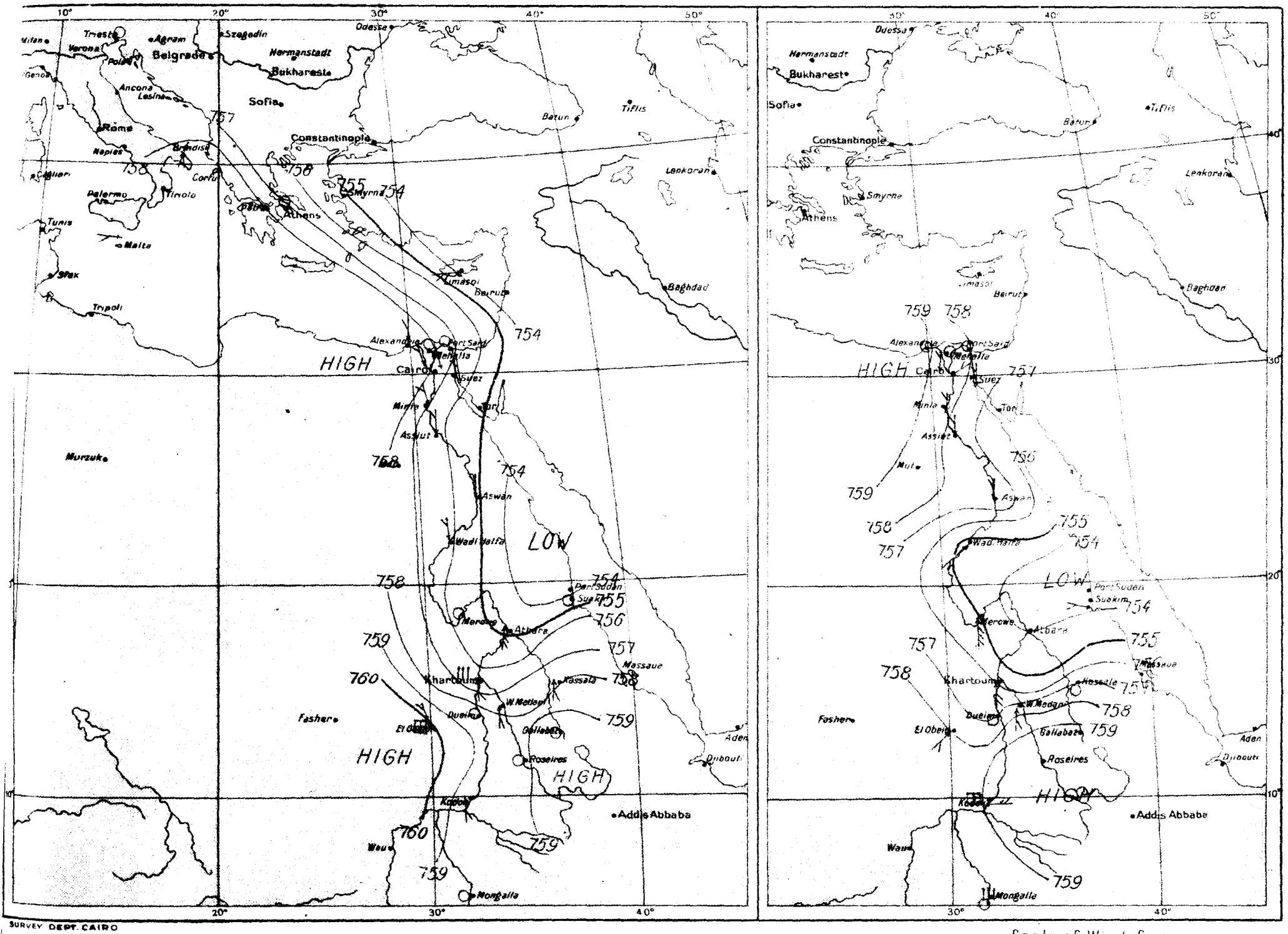
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.50	11.52	+0.20	+0.19	6
Roseires	14.63	14.88	+0.73	+0.96	9
Khartoum	12.69		+1.03		9
Wadi Halfa	3.18	3.20	+1.03	+1.01	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION **for the Daily Weather Report sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (3-7-1909). **To-day (4-7-1909).**



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 Reading	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.											
Trieste	760.0	+4.3	–	calm	Rain	15°.6	+3°.7	25°	15°	20°.0	84	0	calm
Malta	758.4	−2.2	W	light	Rain	20°.7	−0°.6	24°	18°	21°.0	78	0	very slight
Brindisi	758.2	+1.1	SSW	very light	Fog	21°.2	0°.0	30°	17°	23°.5	65	0	very slight
Athens	757.2	+1.5	W	alm. calm	Clear	23°.8	−0°.8	30°	20°	25°.0	45	0	very slight
Limassol (9 a.m.)	753.6	−1.5	W	moderate	Clear	29°.4	+1°.6	32°	18°	25°.0	54	0	rath. rough

Scale of Wind force

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

Scale of rainfall previous 24 hrs.

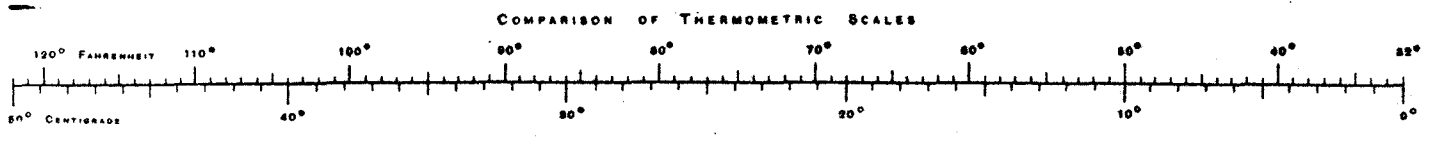
- *From 0 to 4·9 m/m of Rain* ☰
- *From 5 to 9·9 m/m* " |||
- *More than 9·9 m/m* " ⊞

Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 5th July, 1909.

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.															
Alexandria	759.7	+0.6	+1.5	—	calm	Clear	28°.0	+2°.4	29°	0°	23°	+1°	26°.0	45	0	135	83	calm
Port Said	759.8	+1.8	+2.7	E	alm. calm	Clear	27°.6	+1°.4	29°	−1°	23°	+1°	26°.0	68	0	82	43	calm
Mehalla el Kubra	759.3	+0.3	+0.9	N	alm. calm	Clear	29°.1	+0°.3	36°	+1°	19°	+1°	27°.5	59	—	—	—	—
Suez	758.4	+0.7	+0.8	N	light	¼ Clouded	26°.8	+0°.6	36°	+1°	22°	0°	29°.0	72	0	34	17	moderate
Cairo — Helwan	759.0	+0.9	+1.2	NW	alm. calm	Clear	27°.6	+1°.2	37°	+2°	21°	+1°	29°.0	40	0	47	35	—
Cairo — Giza	759.0	+0.6	+0.8	NNW	very light	Clear	26°.2	+1°.4	36°	+1°	18°	−1°	27°.0	67	0	33	18	—
Cairo — Ezbekia	—	—	—	N	very light	Clear	28°.3	+2°.0	36°	—	21°	—	28°.5	62	0	33	—	—
Minia	—	—	—	N	light	Clear	30°.0	+2°.0	40°	—	21°	—	30°.5	41	—	—	—	—
Assiut	757.8	+0.6	+0.9	NW	very light	Clear	30°.4	+0°.6	41°	+3°	22°	0°	31°.5	23	—	—	—	—
Aswan	757.5	−0.1	+1.0	NW	light	Clear	31°.4	+1°.0	43°	+2°	26°	+2°	34°.5	43	—	—	—	—
Wadi Halfa	755.1	+0.4	−2.1	NNW	alm. calm	¼ Clouded	33°.2	+2°.0	44°	+5°	24°	+2°	34°.0	22	—	—	—	—
Merowe	756.1	+0.9	−1.0	SE	very light	Clear	32°.5	+1°.0	41°	0°	27°	+4°	34°.0	40	—	—	—	—
Atbara																		
Suakin	755.2	+1.3	+0.1	NNE	very light	¼ Clouded	34°.5	−2°.9	42°	+2°	30°	+3°	36°.0	—	0	3	26	calm
Khartoum	756.6	+0.6	+0.5	S	light	¾ Clouded	31°.2	+2°.9	41°	+1°	27°	+1°	34°.0	45	0	10	21	—
Kassala	758.7	+1.3	+0.7	S	very light	Sand haze	25°.4	−2°.0	36°	−1°	22°	−2°	29°.0	58	0	69	32	—
Gallabat																		
Wad Medani																		
Roseires																		
Duein	758.4	+1.6	+0.4	SE	alm. calm	¼ Clouded	30°.2	+2°.0	36°	−2°	23°	−1°	29°.5	58	0	28	38	—
El Obeid	758.9	+0.8	−0.7	SW	very light	¼ Clouded	25°.1	−0°.6	32°	−4°	17°	−6°	24°.5	75	22	193	39	—
Kodok	757.8	−1.2	−1.4	N	light	½ Clouded	27°.5	+4°.0	33°	+2°	12°	−8°	22°.5	63	0	295	232	—
Mongalla																		
4/7, 1909 Atbara	755.4	−0.1	−1.1	SSW	light	½ Clouded	29°.1	−1°.1	38°	−4°	26°	0°	32°.0	47	0	79	—	—
Gallabat	759.6	+0.1	−1.6	W	light	Clouded	23°.0	−1°.4	30°	0°	14°	−4°	22.0	87	17	378	237	—



Pressure Anomalies

for week ending Saturday July 3rd. 1909

	mm.		mm.
Athens	−2.4	Bombay	−1.6
Beirut	−0.9	Seychelles	−0.8
Alexandria	+0.2	Zanzibar	−0.5
Abbassia	+0.8	Aden	−0.6

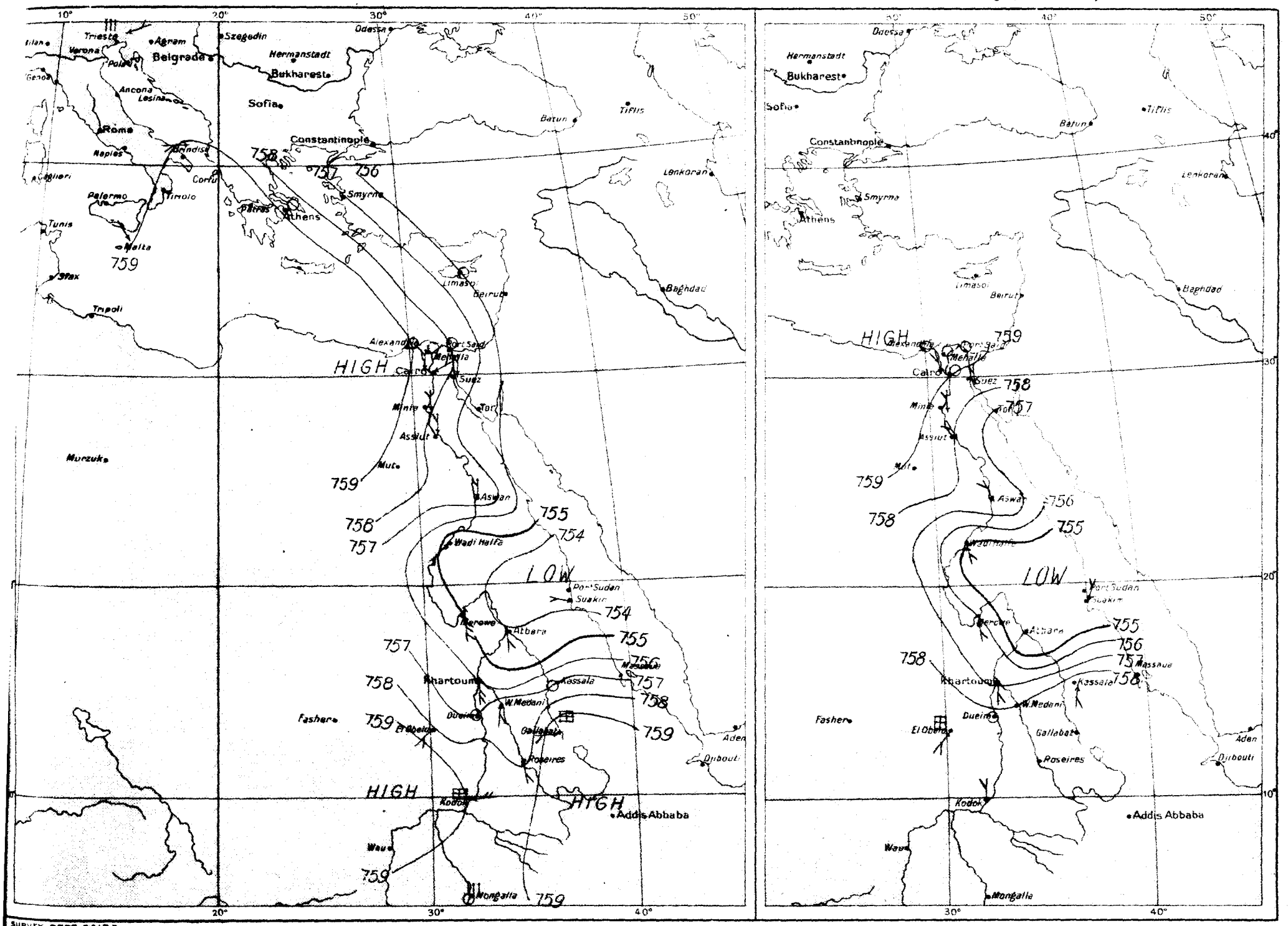
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11.52	11.52	+0.19	+0.18	6
Roseires	14.88	15.06	+0.96	+1.01	9
Khartoum					9
Wadi Halfa	3.20		+1.01		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (4-7-1909). **To-day (5-7-1909).**



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 Reading	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.											
Trieste	761.2	+1.2	ENE	light	½ Clouded	18°.9	+3°.3	19°	15°	17°.0	57	9	slight
Malta	758.7	+0.3	NW	light	Clear	21°.5	+0°.8	23°	20°	21°.5	62	0	very slight
Brindisi	759.3	+1.1	W	very light	¼ Clouded	20°.8	−0°.4	29°	17°	23°.0	64	0	calm
Athens	758.8	+1.6	—	calm	¼ Clouded	24°.6	+0°.8	29°	20°	24°.5	50	0	very slight
Limassol (9 a.m.)	755.9	+2.3	—	calm	Clear	28°.9	−0°.5	33°	17°	25°.0	51	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 ,,	⊞

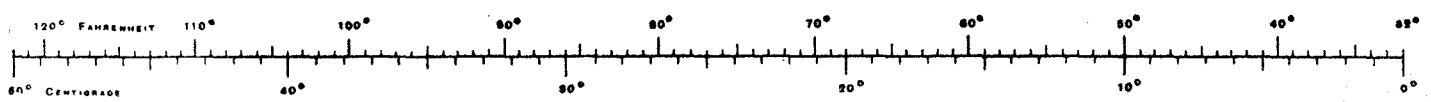
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 6th July, 1909.

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.															
Alexandria	760.1	+0.4	+2.4	NE	moderate	Clear	25°.8	−2°.2	32°	+3°	24°	+1°	28°.0	78	0	135	83	slight
Port Said	758.8	−1.0	+2.0	—	calm	Clear	26°.0	−1°.6	30°	−1°	24°	+2°	27°.0	73	0	82	43	calm
Mehalla el Kubra	759.3	0.0	+1.0	N	very light	Clear	29°.8	+0°.7	39°	+3°	20°	+1°	29°.5	66	—	—	—	—
Suez	759.6	+1.2	+2.4	NNW	light	¼ Clouded	28°.0	+1°.2	39°	+4°	25°	+3°	32°.0	70	0	34	17	moderate
Cairo — Helwan	758.6	−0.4	+0.9	NE	very light	Clear	30°.1	+2°.5	41°	+6°	23°	+3°	32°.0	31	0	47	35	—
Cairo — Giza	758.9	−0.1	+1.3	NW	very light	Clear	26°.3	+0°.1	39°	+4°	20°	+1°	29°.5	66	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	very light	Clear	28°.0	−0°.3	40°	—	24°	—	32°.0	66	0	33	—	—
Minia	—	—	—	N	moderate	¼ Clouded	30°.5	+0°.5	44°	—	20°	—	32°.0	39	—	—	—	—
Assiut	756.8	−1.0	+0.4	NW	light	Clear	29°.4	−1°.0	43°	+5°	19°	−3°	31°.0	40	—	—	—	—
Aswan	756.6	−0.9	+0.6	N	light	Clear	32°.4	+1°.0	44°	+3°	26°	+1°	35°.0	48	—	—	—	—
Wadi Halfa	754.0	−1.1	−2.8	NNW	alm. calm	¼ Clouded	34°.7	+1°.5	44°	+4°	22°	−1°	33°.0	18	—	—	—	—
Merowe	756.0	−0.1	−0.8	SE	moderate	½ Clouded	30°.7	−1°.8	43°	+1°	28°	+4°	35°.5	48	—	—	—	—
Atbara	755.8	+0.5	−0.7	S	alm. calm	¼ Clouded	31°.1	−1°.1	42°	+1°	28°	+2°	35°.0	54	0	79	—	—
Suakin	754.4	−0.8	−0.2	NE	very light	Clear	33°.7	−0°.8	42°	+1°	31°	+4°	36°.5	—	0	3	26	calm
Khartoum	755.2	−1.4	−0.3	—	calm	¼ Clouded	28°.5	−2°.7	41°	+2°	24°	−2°	32°.5	61	4	14	23	—
Kassala	756.6	−2.1	−2.5	S	light	½ Clouded	27°.8	+2°.4	35°	−1°	23°	−1°	29°.0	58	0	69	33	—
Gallabat																		
Wad Medani	755.2	−2.7	−2.1	NW	alm. calm	Clear	29°.4	+1°.2	38°	−1°	24°	+1°	31°.0	51	0	89	78	—
Roseires																		
Dueim	756.4	−2.0	−1.5	W	very light	¾ Clouded	27°.8	−2°.4	38°	+1°	20°	−3°	29°.0	66	11	39	44	—
El Obeid	758.9	0.0	−0.9	NW	fresh	½ Clouded	22°.5	−2°.6	34°	0°	20°	−2°	27°.0	78	5	198	39	—
Kodok																		
Mongalla																		
5/7. 1909																		
Atbara	755.3	−0.1	−1.2	SSW	almost calm	¼ Clouded	32°.2	+3°.1	40°	−2°	28°	+2°	34°.0	43	0	79	—	—
Wad Medani	757.9	+0.1	+0.7	SSW	light	Clear	28°.2	+2°.0	38°	−1°	22°	−1°	30.0	68	0	89	66	—
Gallabat	761.4	+1.8	+0.2	W	light	Clouded	22°.0	−1.0	27°	−3°	14°	−4	20°.5	91	26	401	238	—
Roseires	760.1	+2.2	+0.8	S	almost calm	¾ Clouded	23°.2	−1°.8	30°	−2°	21°	−1°	25°.5	83	1	223	264	—
Mongalla	758.3	+0.8	−2.2	—	calm	Clear	26°.2	+3°.7	31°	−1°	20°	−1°	25.5	76	0	301	390	—

COMPARISON OF THERMOMETRIC SCALES



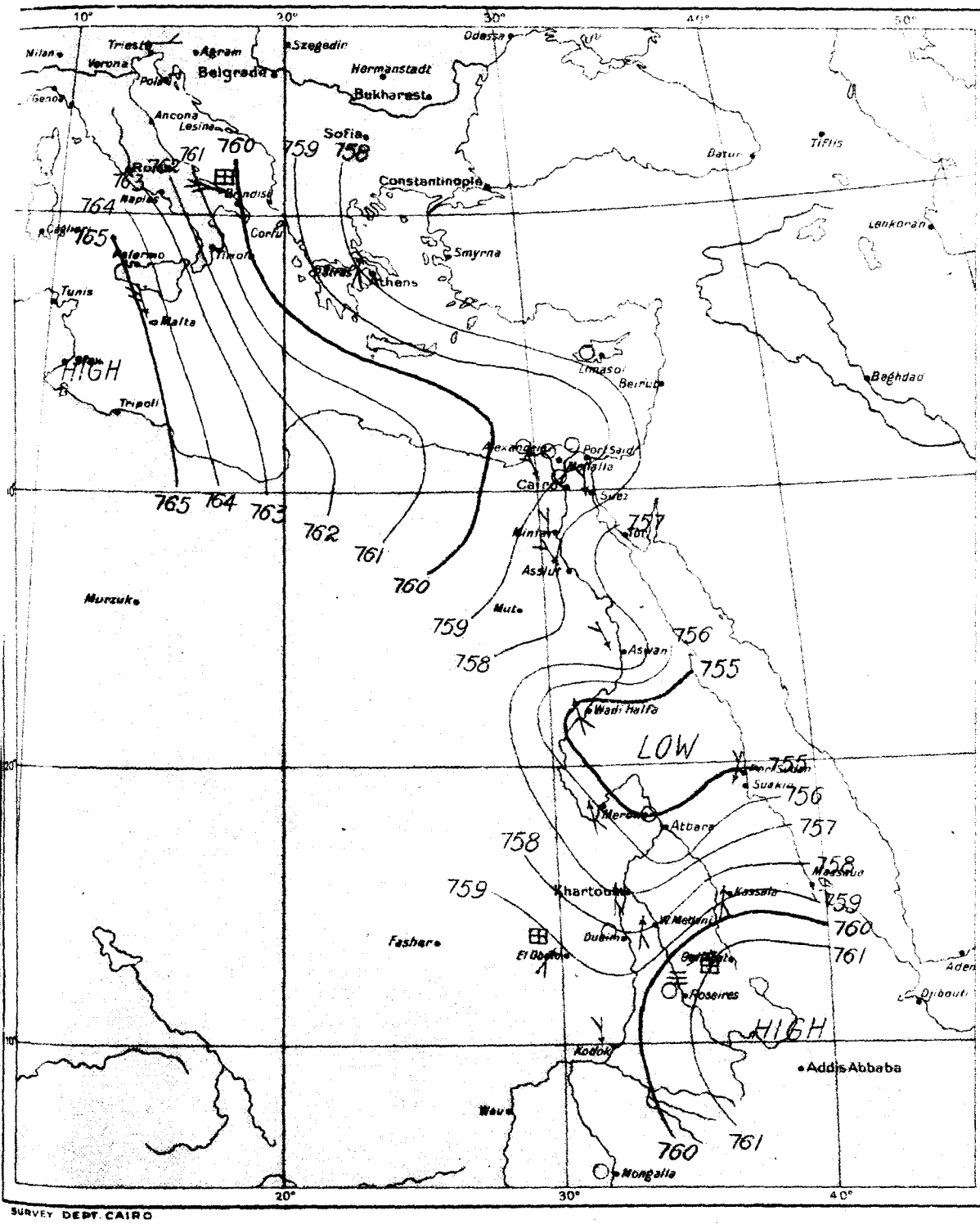
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11.52	11.52	+0.18	+0.16	6
Roseires	15.06	14.99	+1.01	+0.84	9
Khartoum	12.67		+0.87		9
Wadi Halfa	3.24	3.28	+1.00	+0.98	19

Means derived from the last 10 years of low levels are consequently below the true means.

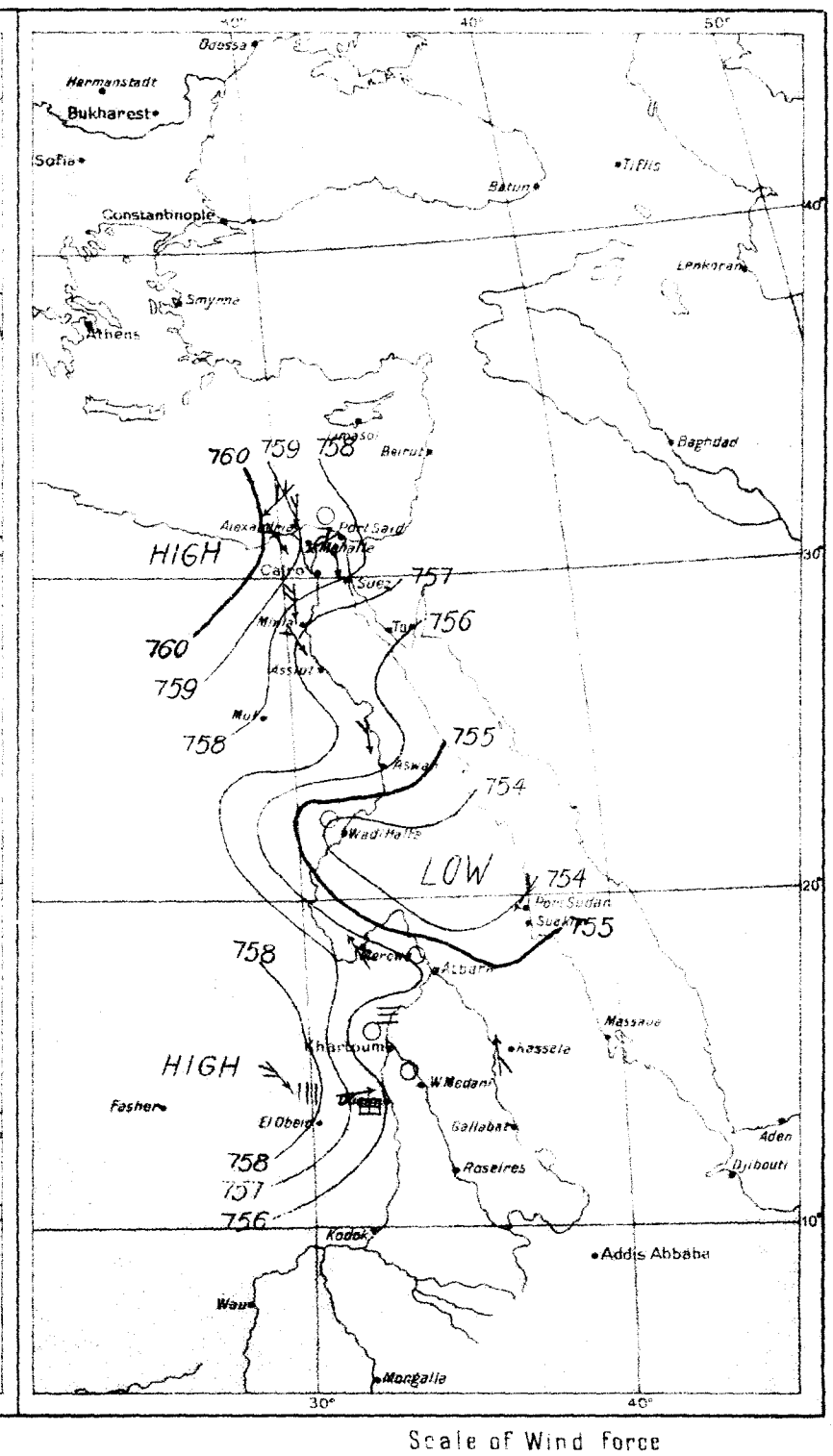
***TERMS OF SUBSCRIPTION* for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (5-7-1909).



To-day (6-7-1909).



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 Reading	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.											
Trieste	762.1	+0.9	ENE	very light	Clear	20°.8	+1°.9	23°	15°	19°.0	47	0	slight
Malta	764.9	+6.2	NNW	fresh	Clear	20°.9	−0°.6	24°	19°	21°.5	69	0	rath. rough
Brindisi	760.1	+0.8	WNW	moderate	½ Clouded	18°.4	−2°.4	28°	15°	21°.5	68	46	moderate
Athens	758.1	−0.7	SSW	very light	Clear	25°.0	+0°.4	29°	20°	24°.5	47	0	moderate
Limassol (9 a.m.)	757.9	+2.0	—	calm	Rain	27°.8	−1°.1	32°	17°	24°.5	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* " ⊞

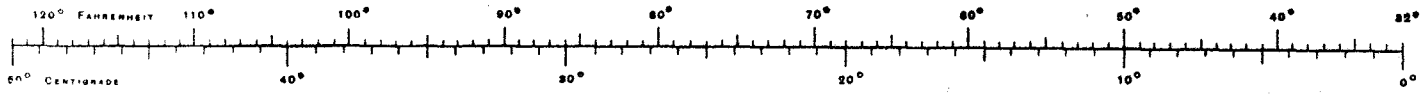
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Wednesday 7th July, 1909.**

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: 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.															
Alexandria	758.8	−1.3	+1.1	NW	moderate	¼ Clouded	24°.8	−1°.0	28°	−1°	23°	0°	25°.5	76	0	135	83	slight
Port Said	757.9	−0.9	+1.1	NW	very light	Clear	26°.2	+0°.2	30°	−1°	23°	+1°	26°.5	67	0	82	43	very slight
Mehalla el kubra	758.0	−1.3	−0.3	N	very light	Clear	29°.2	−0°.6	35°	−1°	19°	0°	27°.0	59	—	—	—	—
Suez	756.5	−3.1	−0.7	NNW	fresh	¼ Clouded	25°.0	−3°.0	38°	+3°	23°	+1°	30°.5	80	0	34	17	rough
Cairo: Helwan	758.1	−0.5	+0.4	N	light	¼ Clouded	24°.4	−5°.7	38°	+3°	20°	0°	29°.0	61	0	47	35	—
Cairo: Giza	758.1	−0.8	+0.5	NNW	light	¼ Clouded	24°.0	−2°.3	36°	+1°	20°	+1°	28°.0	79	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	¼ Clouded	26°.1	−1°.9	37°	—	20°	—	28°.5	72	0	33	—	—
Minia				N	strong	Sand haze	26°.0	−4°.5	44°	—	20°	—	32°.0	59	—	—	—	—
Assiut	756.4	−0.4	0.0	NNW	moderate	Clear	28°.4	−1°.0	44°	+6°	25°	+3°	34°.5	50	—	—	—	—
Aswan	757.3	+0.7	+1.3	N	light	Clear	33°.2	+0°.8	45°	+4°	27°	+2°	36°.0	50	—	—	—	—
Wadi Halfa	754.0	0.0	−2.8	SE	alm. calm	Clear	33°.5	−1°.2	44°	+4°	23°	0°	33°.5	17	—	—	—	—
Merowe	754.9	−1.1	−1.9	SE	moderate	Clear	32°.9	+2°.2	43°	+1°	30°	+6°	36°.5	41	—	—	—	—
Atbara																		
Suakin	753.3	−1.1	−1.3	W	light	¼ Clouded	37°.9	+4°.2	41°	0°	30°	+3°	35°.5	33	0	3	26	calm
Khartoum	757.4	+2.2	+1.9	SE	moderate	Clouded	24°.5	−4°.0	40°	+1°	24°	−2°	32°.0	74	22	36	23	—
Kassala	757.9	+1.3	−1.2	S	alm. calm	Clear	25°.6	−2°.2	37°	+1°	22°	−2°	29°.5	70	5	74	33	—
Gallabat																		
Wad Medani	757.6	+2.4	+0.3	S	very light	¾ Clouded	24°.8	−4°.6	38°	−1°	22°	−1°	30°.0	64	2	91	80	—
Roseires																		
Dueim	757.4	+1.0	−0.5	SE	alm. calm	¼ Clouded	28°.9	+1°.1	37°	0°	23°	0°	30°.0	61	0	39	47	—
El Obeid	759.1	+0.2	−0.7	SW	light	¾ Clouded	24°.0	+1°.5	35°	+1°	21°	−1°	28°.0	77	1	199	43	—
Kodok	757.7	−0.3	−1.4	S	strong	Clouded	23°.5	−1°.5	34°	+2°	12°	−8°	23°.0	91	3	298	232	—
Mongalla	759.1	+2.3	−0.1	—	calm	½ Clouded	24°.0	0°.0	32°	+1°	20°	0°	26°.0	78	3	304	395	—
6. 7. 1909																		
Gallabat	759.7	−1.7	−1.7	W	very light	¼ Clouded	25°.6	+3°.6	30°	0°	15°	−3°	22°.5	70	0	401	240	—
Roseires	757.8	−2.3	−1.7	SW	almost calm	½ Clouded	25°.8	+2°.6	33°	+1°	20°	−1°	26.5	69	0	223	267	—
Kodok	758.0	+0.2	−1.1	N	light	½ Clouded	25°.0	−2.5	36°	+3°	12°	−8	23°.5	84	0	295	232	—
Mongalla	756.8	−1.5	−2.4	E	almost calm	¼ Clouded	24°.0	−2°.2	31°	0°	20°	0°	25°.5	79	0	301	393	—

COMPARISON OF THERMOMETRIC SCALES



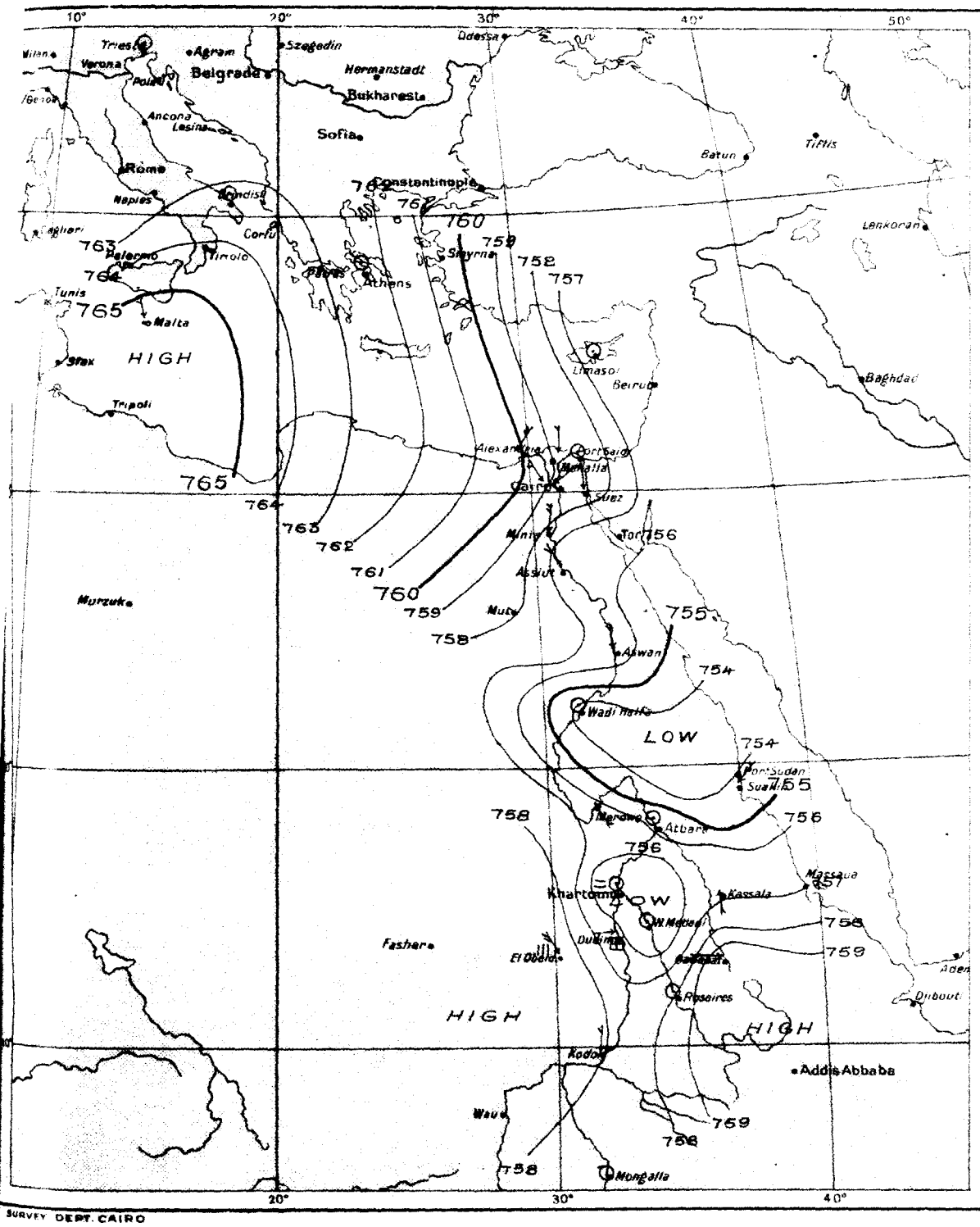
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.52	11.52	+0.16	+0.15	6
Roseires	14.99	14.86	+0.84	+0.63	9
Khartoum	12.67		+0.79		9
Wadi Halfa	3.28	3.34	+0.98	+0.99	19

Means derived from the last 10 years of low levels are consequently below the true means.

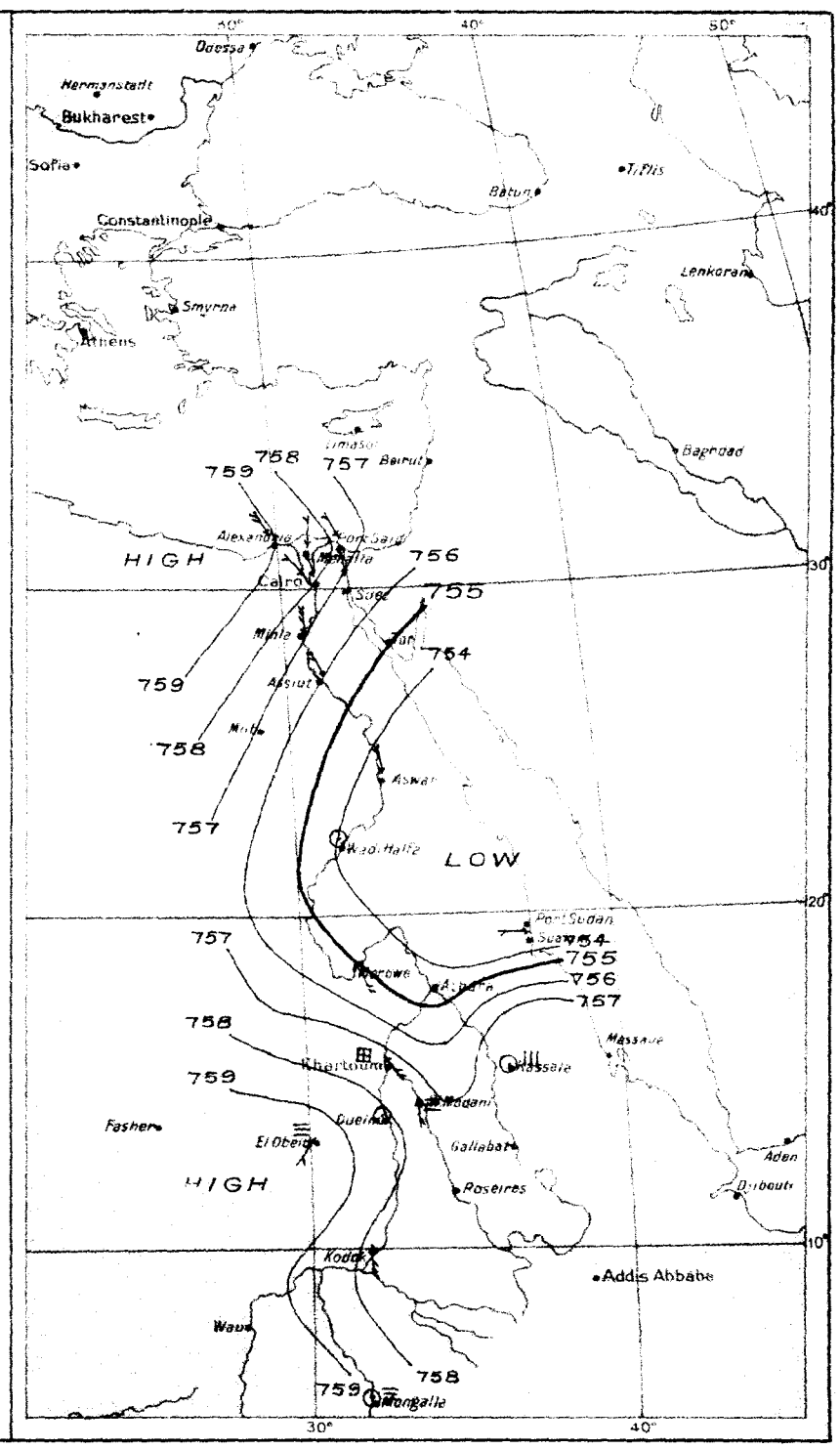
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (6-7-1909).



To-day (7-7-1909).



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	762.3	+0.2	—	calm	¾ Clouded	20°.0	−0°.8	25°	18°	21°.5	61	0	calm
Malta	765.9	+1.0	NNW	very light	¼ Clouded	22°.2	+1°.3	25°	18°	21°.5	76	0	calm
Brindisi	763.3	+3.2	W	alm. calm	Clear	18°.2	−0°.2	28°	15°	21°.5	70	0	calm
Athens	762.1	+4.0	W	alm. calm	Clear	24°.6	−0°.4	32°	20°	26°.0	53	0	very slight
Limassol (9 a.m.)	756.4	−1.5	—	calm	Clear	28°.9	+1°.1	33°	18°	25°.5	64	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* ,, ⊞

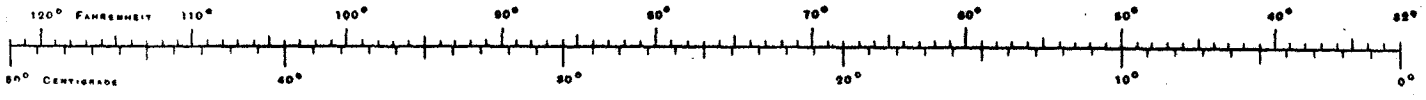
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 8th July, 1909.

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.															
Alexandria	758.4	−0.4	+0.7	NW	moderate	Clear	25°.8	+1°.0	29°	0°	23°	0°	26°.0	69	0	135	83	slight
Port Said	757.3	−0.6	+0.5	N	alm. calm	¼ Clouded	25°.6	−0°.6	29°	−2°	23°	+1°	26°.0	64	0	82	43	very slight
Mehalla el Kubra	758.0	0.0	−0.3	N	alm. calm	Clear	28°.8	−0°.4	33°	−3°	19°	0°	26°.0	61	—	—	—	—
Suez	756.1	−0.4	−1.1	N	very light	¼ Clouded	25°.4	+0°.4	36°	+1°	22°	0°	29°.0	75	0	34	17	slight
Cairo: Helwan	758.2	+0.1	+0.5	N	light	¼ Clouded	24°.0	−0°.4	34°	−1°	20°	0°	27°.0	63	0	47	35	—
Cairo: Giza	758.4	+0.3	+0.8	NW	very light	½ Clouded	23°.8	−0°.2	34°	−1°	18°	−1°	26°.0	74	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	¼ Clouded	25°.5	−0°.6	34°	—	20°	—	27°.0	76	0	33	—	—
Minia	—	—	—	N	fresh	Clear	25°.5	−0°.5	37°	—	20°	—	28°.5	62	—	—	—	—
Assiut	758.1	+1.7	+1.7	N	light	Clear	26°.2	−2°.2	39°	+1°	23°	+1°	31°.0	62	—	—	—	—
Aswan	757.6	+0.3	+1.6	N	light	Clear	31°.4	−1°.8	45°	+4°	26°	+1°	35°.5	43	—	—	—	—
Wadi Halfa	755.6	+1.6	−1.2	NNW	very light	Clear	32°.2	−1°.3	—	—	26°	+3°	—	30	—	—	—	—
Merowe	756.7	+1.8	−0.1	SE	strong	½ Clouded	31°.0	−1°.9	42°	0°	30°	+6°	36°.0	50	—	—	—	—
Atbara																		
Suakin	753.5	+0.2	−1.1	WSW	very strong	Clouded	35°.4	−2°.5	44°	+3°	32°	+5°	38°.0	47	0	3	26	calm
Khartoum	759.7	+2.3	+4.2	SSE	fresh	Sand haze	23°.8	−0°.7	35°	−4°	23°	−3°	29°.0	73	0	36	23	—
Kassala	760.1	+2.2	+1.0	S	light	Fog	23°.4	−2°.2	34°	−2°	20°	−4°	27°.0	67	0	74	33	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	761.0	+3.6	+3.1	ESE	very light	Clouded	24°.8	−4°.1	35°	−2°	20°	−3°	27°.5	69	0	39	50	—
El Obeid	760.2	+1.1	+0.4	S	light	¼ Clouded	24°.5	+0°.5	31°	−3°	20°	−2°	25°.5	74	1	200	47	—
Kodok																		
Mongalla																		
7/7/1908																		
Atbara	756.6	+0.8	+0.1	S	moderate	Sand haze	29°.4	−1°.7	44°	+3°	26°	0°	35°.0	57	0	79	—	—
Gallabat	760.3	+0.5	−1.1	S	light	Clouded	28°.7	−1°.9	30°	0°	15°	−3°	22.5	81	5	406	252	—
Roseires	758.7	+0.9	−0.8	S	almost calm	Clouded	23°.0	−2.8	34°	+2°	21°	0°	27°.5	86	1	224	269	—

COMPARISON OF THERMOMETRIC SCALES



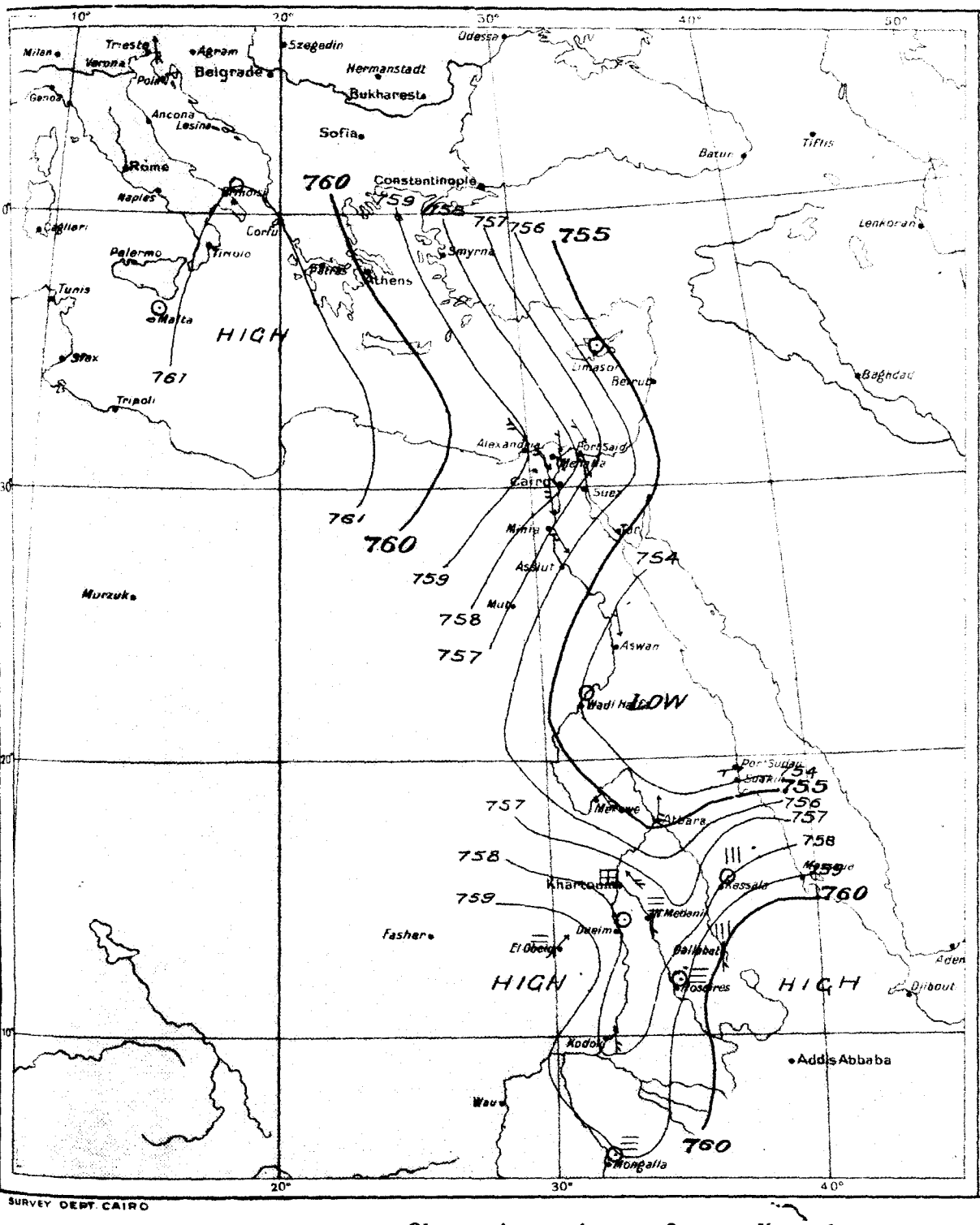
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.52	11.53	+0.15	+0.13	6
Roseires	14.86	14.72	+0.63	+0.28	9
Khartoum	12.74		+0.79		9
Wadi Halfa	3.34		+0.99		19

Means derived from the last 10 years of low levels are consequently below the true means.

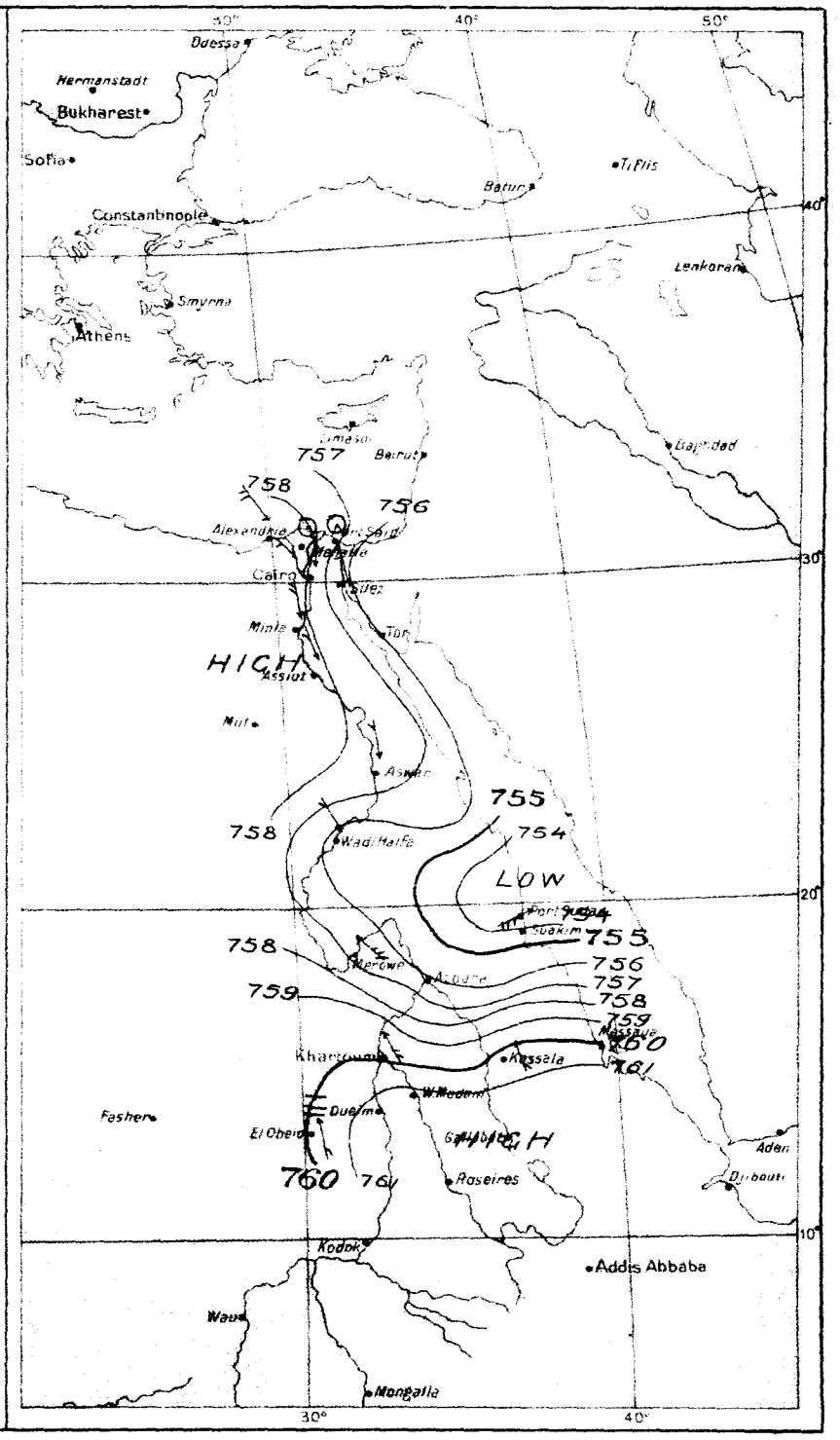
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 millièmes quarterly.**

BAROMETER AND WIND 8 A.M.

Yesterday (7-7-1909).



To-day (8-7-1909).



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 Reading	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.											
Trieste	754.5	−7.8	S	very light	Clouded	20°.5	+0°.5	24°	19°	21°.5	71	0	slight
Malta	760.3	−5.6	NW	alm. calm	½ Clouded	23°.0	+0°.8	27°	19°	23°.0	88	0	calm
Brindisi	761.0	−2.3	—	calm	Clear	18°.6	+0°.4	28°	15°	21°.5	38	0	calm
Athens													
Limassol (9 a.m.)	755.4	−1.0	—	calm	Clear	28°.3	−0°.6	35°	18°	26°.5	60	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* " ⊞

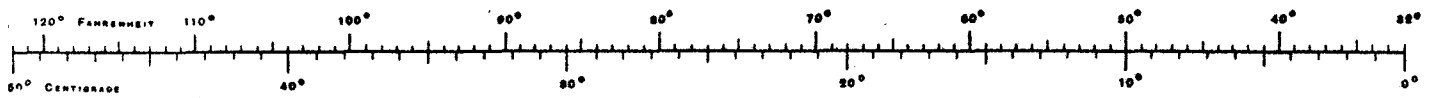
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 9th July, 1909.

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: 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.															
Alexandria	758.4	0.0	+0.7	N	light	Clear	25°.2	−0°.6	—	—	22°	−1°	—	77	0	135	83	very slight
Port Said	757.8	+0.5	+1.0	W	very light	¾ Clouded	25°.0	−0°.6	29°	−2°	23°	+1°	26°.0	79	0	82	43	very slight
Mehalla el Kubra	758.7	+0.7	+0.4	N	very light	Clear	27°.4	−1°.4	34°	−2°	19°	0°	26°.5	68	—			
Suez	756.4	+0.3	−0.8	NNW	very light	½ Clouded	26°.0	+0°.6	35°	0°	22°	0°	28°.5	72	0	34	17	slight
Cairo: Helwan	758.2	0.0	+0.5	N	alm. calm	Clear	23°.0	−1°.0	33°	−2°	19°	−1°	26°.0	72	0	47	35	
Cairo: Giza	758.2	−0.2	+0.6	NW	very light	½ Clouded	22°.4	−1°.4	34°	−1°	18°	−1°	26°.0	84	0	33	18	
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	21°.6	−3°.9	34°	—	20°	—	27°.0	93	0	33	—	
Minia	—	—	—	N	very light	Clear	27°.5	+2°.0	36°	—	18°	—	27°.0	38	-			
Assiut	758.2	+0.1	+1.8	NW	very light	Clear	27°.6	+1°.4	37°	−1°	21°	−1°	29°.0	52	—		—	
Aswan	757.5	−0.1	+1.5	N	moderate	Clear	30°.2	−1°.2	45°	+4°	24°	−1°	34°.5	44	—		-	
Wadi Halfa	756.8	+1.2	0.0	NNW	light	Clear	31°.2	−1°.0	43°	+3°	26°	+3°	34°.5	31	—	—	—	—
Merowe	757.8	+1.1	+1.0	E	moderate	Clear	31°.5	+0°.5	41°	−1°	28°	+4°	34°.5	43	—		—	—
Atbara	756.7	−1.7	+0.2	SSW	light	¾ Clouded	30°.2	+3°.1	36°	−5°	27°	+1°	31°.5	43	0	79	—	—
Suakin	754.1	+0.6	−0.5	WSW	fresh	Clouded	38°.3	+2°.9	44°	+3°	24°	+3°	34°.0	28	0	3	26	calm
Khartoum	756.7	−3.0	+1.2	SSW	light	½ Clouded	28°.5	+4°.7	35°	−4°	24°	−2°	29°.5	57	0	36	23	—
Kassala	759.0	−1.1	−0.1	S	very light	Clear	25°.2	+1°.8	32°	−4°	22°	−2°	27°.0	60	0	74	34	—
Gallabat	760.6	−0.1	−0.8	E	alm. calm	Clear	23°.6	+0°.6	30°	0°	14°	−4°	22°.0	72	0	420	278	—
Wad Medani	756.5	−4.1	−0.8	SSW	fresh	Clear	28°.2	+6°.2	35°	−4°	20°	−3°	27°.5	56	0	94	82	—
Roseires	759.6	−1.0	+0.1	S	alm. calm	¾ Clouded	26°.0	+2°.2	33°	+1°	21°	0°	27°.0	73	0	227	284	—
Doeim	758.0	−3.0	+0.1	S	fresh	¼ Clouded	32°.4	+7°.6	34°	−3°	23°	0°	28°.5	48	0	39	50	—
El Obeid	759.9	−0.3	+0.1	SW	light	¼ Clouded	27°.4	+2°.9	34°	0°	23°	+1°	28°.5	62	0	200	52	—
Kodok	759.2	−2.0	+0.1	S	light	Clouded	24°.5	+0°.5	30°	+2°	11°	−9°	20°.5	83	0	302	236	—
Mongalla																		
8/7/1909																		
Atbara	758.4	+1.8	+1.9	SSW	moderate	Fog	27°.1	−2°.3	40°	−1°	25°	−1°	32°.5	62	0	79	—	—
Wad Medani	760.6	+3.0	+3.3	NW	very light	Clouded	22°.0	−2°.8	36°	−3°	21°	−2°	28.5	82	3	94	82	—
Gallabat	760.7	+0.4	−0.7	S	very light	¼ Clouded	23°.0	−0.7	29°	−1°	14°	−4°	21°.5	78	14	420	264	—

COMPARISON OF THERMOMETRIC SCALES



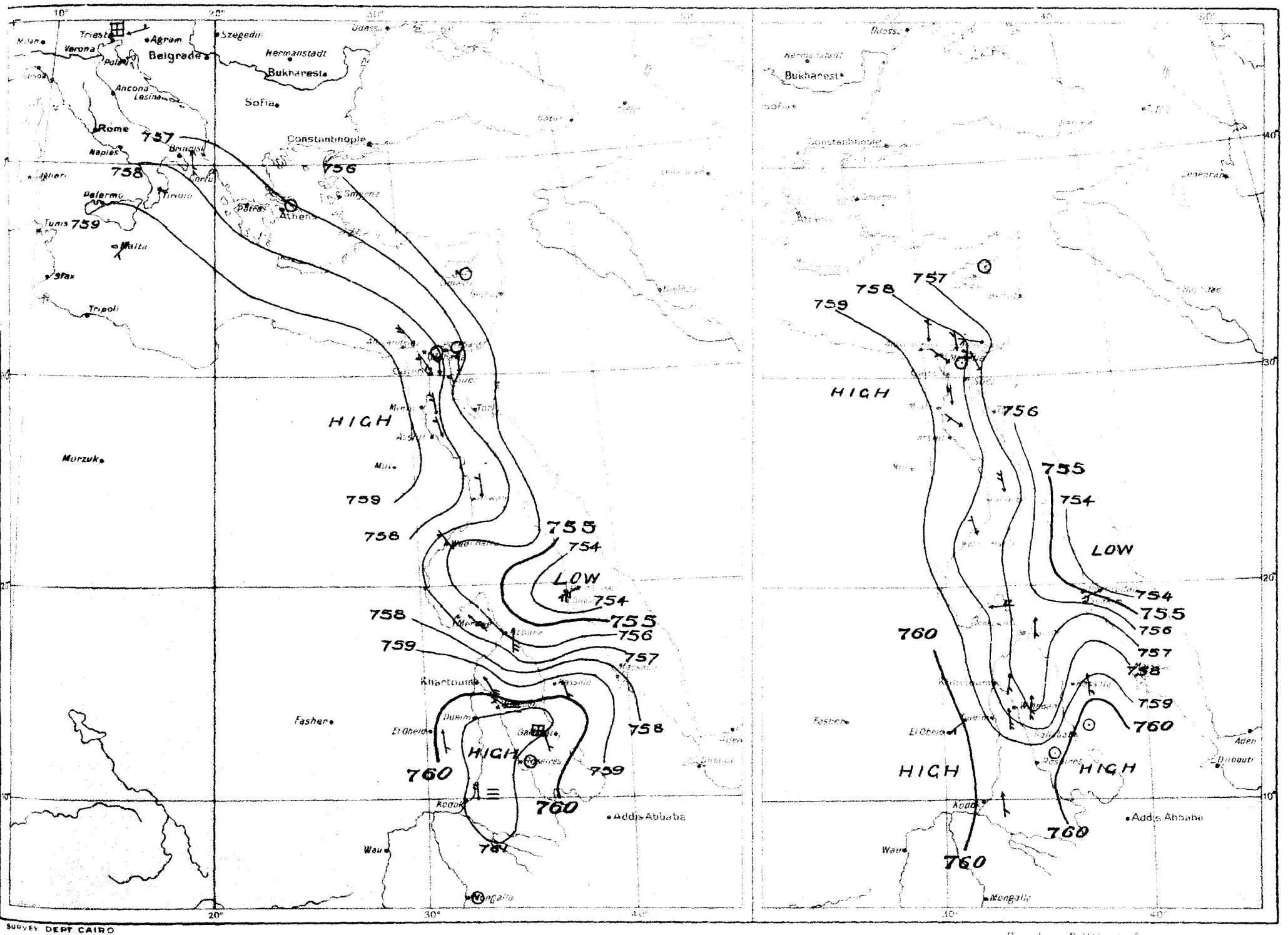
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tautikia	11.53	11.56	+0.13	+0.14	6
Roseires	14.72	14.80	+0.28	+0.18	9
Khartoum	12.85	12.90	+0.83	+0.81	9
Wadi Halfa	3.40	3.44	+1.00	+0.98	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (8-7-1909). **To-day (9-7-1909).**



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 Reading	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.											
Trieste	752.1	−2.4	ENE	very light	Rain	14°.2	−6°.3	21°	14°	17°.5	78	10	slight
Malta	759.9	−0.4	SW	light	Clear	26°.2	+3°.2	28°	23°	25°.5	66	0	calm
Brindisi	757.2	−3.8	SSE	moderate	¼ Clouded	21°.1	+2°.5	30°	17°	23°.5	71	0	rath. rough
Athens	757.3	—	SSW	alm. calm	Clear	25°.4	—	30°	20°	25°.0	47	0	very slight
Limassol (9 a.m.)	755.1	−0.3	SW	alm. calm	Clear	27°.8	−0°.5	34°	18°	26°.0	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* " ⊞

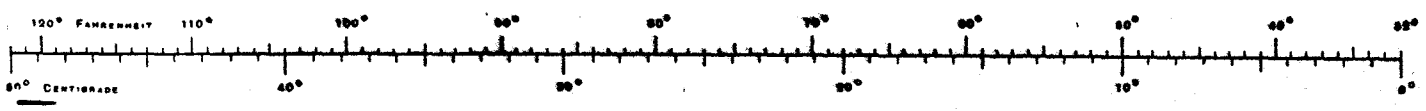
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 10th July, 1909.

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.															
Alexandria	756.1	−2.3	−1.6	NW	light	Clear	26°.8	+1°.6	33°	+4°	22°	−1°	27°.5	78	0	135	83	very slight
Port Said	755.6	−2.2	−1.2	N	alm. calm	Clear	24°.6	−0°.4	30°	−1°	23°	+1°	26°.5	79	0	82	43	very slight
Mehalla el Kubra	755.7	−3.0	−2.6	N	very light	Clear	28°.4	+1°.0	34°	−2°	18°	−1°	26°.0	66	—	—	—	—
Suez	754.8	−1.6	−2.4	N	very light	¼ Clouded	26°.2	+0°.2	36°	+1°	22°	0°	29°.0	67	0	34	17	slight
Cairo — Helwan	756.3	−1.9	−1.4	N	alm. calm	¼ Clouded	22°.4	−0°.6	33°	−2°	20°	0°	26°.5	79	0	47	35	—
Cairo — Giza	756.3	−1.9	−1.3	NW	very light	Clear	23°.7	+1°.3	34°	−1°	18°	−1°	26°.0	80	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	25°.5	+3°.9	34°	—	19°	—	26°.5	75	0	33	—	—
Minia	—	—	—	N	very light	Clear	24°.5	−3°.0	36°	—	19°	—	27°.5	60	—	—	—	—
Assiut	756.4	−1.8	0.0	NW	very light	Clear	27°.0	−0°.6	36°	−2°	20°	−2°	28°.0	49	—	—	—	—
Aswan	757.4	−0.1	+1.4	NW	light	Clear	32°.4	+2°.2	44°	+3°	25°	0°	34°.5	38	—	—	—	—
Wadi Halfa	756.3	−0.5	−0.5	NNW	alm. calm	Clear	30°.3	−0°.9	41°	+1°	29°	+6°	35°.0	24	—	—	—	—
Merowe	754.9	−2.9	−1.9	N	very light	Clear	33°.7	+2°.2	44°	+2°	27°	+3°	35°.5	17	—	—	—	—
Atbara	757.7	+1.0	+1.2	S	alm. calm	Clear	28°.2	−2°.0	40°	−1°	26°	0°	33°.0	44	0	79	—	—
Suakin	752.5	−1.6	−2.1	NW	very light	Clear	38°.9	+0°.6	45°	+4°	29°	+2°	37°.0	26	0	3	26	calm
Khartoum	754.8	−1.9	−0.7	SW	very light	½ Clouded	28°.4	−0°.1	40°	+1°	26°	0°	33°.0	60	4	40	23	—
Kassala	757.6	−1.4	−1.5	S	light	Sand haze	25°.0	−0°.2	34°	−2°	24°	0°	29°.0	61	0	74	34	—
Gallabat																		
Wad Medani	757.0	+0.5	−0.3	SSW	moderate	¼ Clouded	27°.2	−1°.0	36°	−3°	24°	+1°	30°.0	49	0	94	83	—
Roseires																		
Duein	757.6	−0.4	−0.3	SW	alm. calm	¼ Clouded	26°.0	−6°.4	37°	0°	23°	0°	30°.0	68	0	39	57	—
El Obeid	758.2	−1.7	−1.6	SW	fresh	½ Clouded	24°.3	−3°.1	35°	+1°	20°	−2°	27°.5	82	3	203	54	—
Kodok																		
Mongalla																		
8/7/1909																		
Roseires	760.6	+1.9	+1.1	S	almost calm	¾ Clouded	28°.8	+0°.8	30°	−2°	20°	−1°	25°.0	81	3	227	271	—
Kodok	761.2	+3.5	+2.1	N	moderate	¾ Clouded	24°.0	+0°.5	34°	+2°	13°	−7°	23.5	83	4	302	232	—
Mongalla	760.3	+1.2	+1.1	—	calm	¾ Clouded	24°.0	0.0	30°	−1°	21°	+1°	25°.5	65	0	304	397	—

COMPARISON OF THERMOMETRIC SCALES



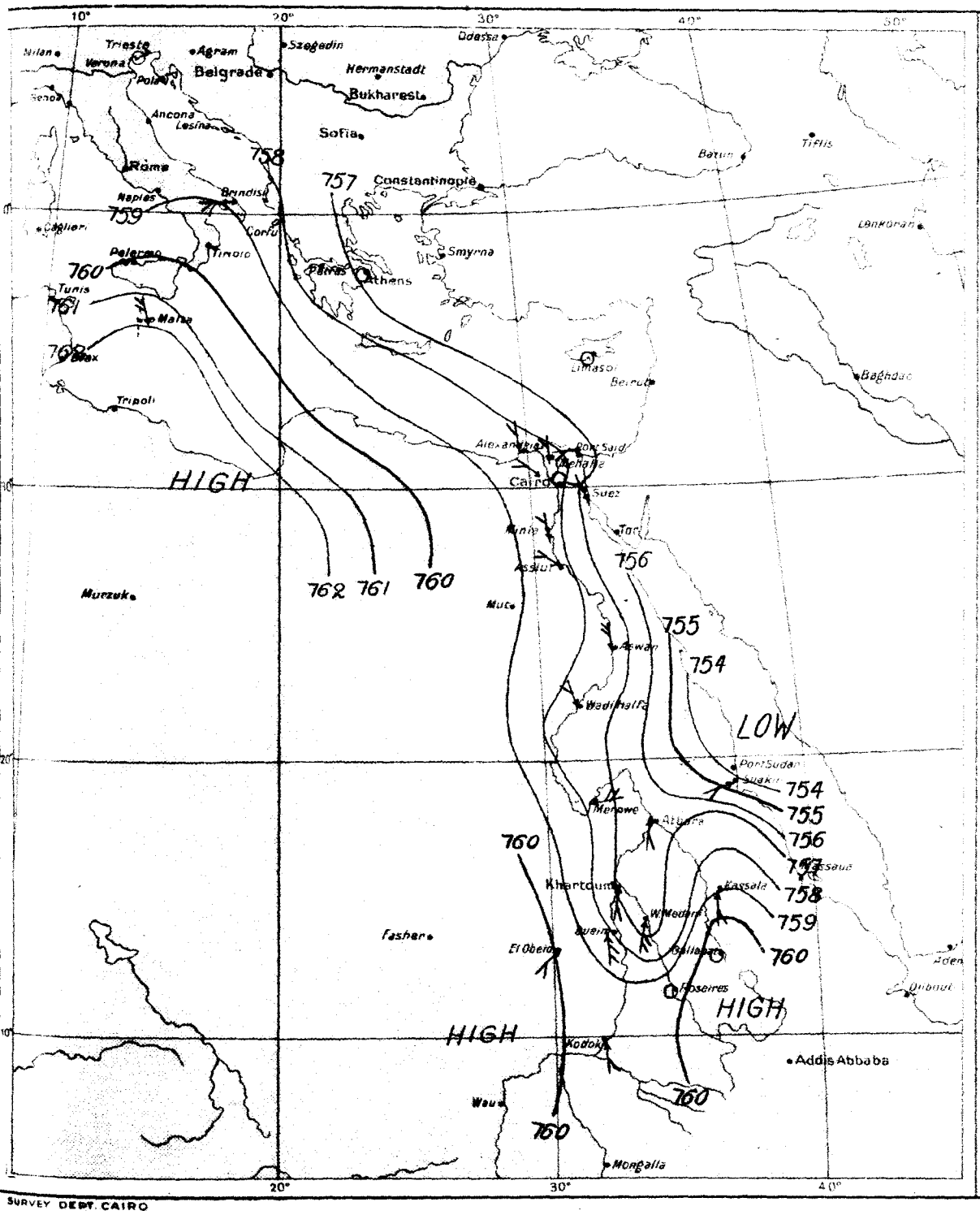
GAUGE	READING IN METRES yesterday	to-day	DIFFER. FROM MEAN yesterday	to-day	No. of years obs.
	m.	m.	m.	m.	
Tautikia	11.56		+0.14		6
Roseires	14.80	14.90	+0.18	+0.28	9
Khartoum	12.90		+0.81		9
Wadi Halfa	3.44		+0.98		19

Means derived from the last 10 years of low levels are consequently below the true means.

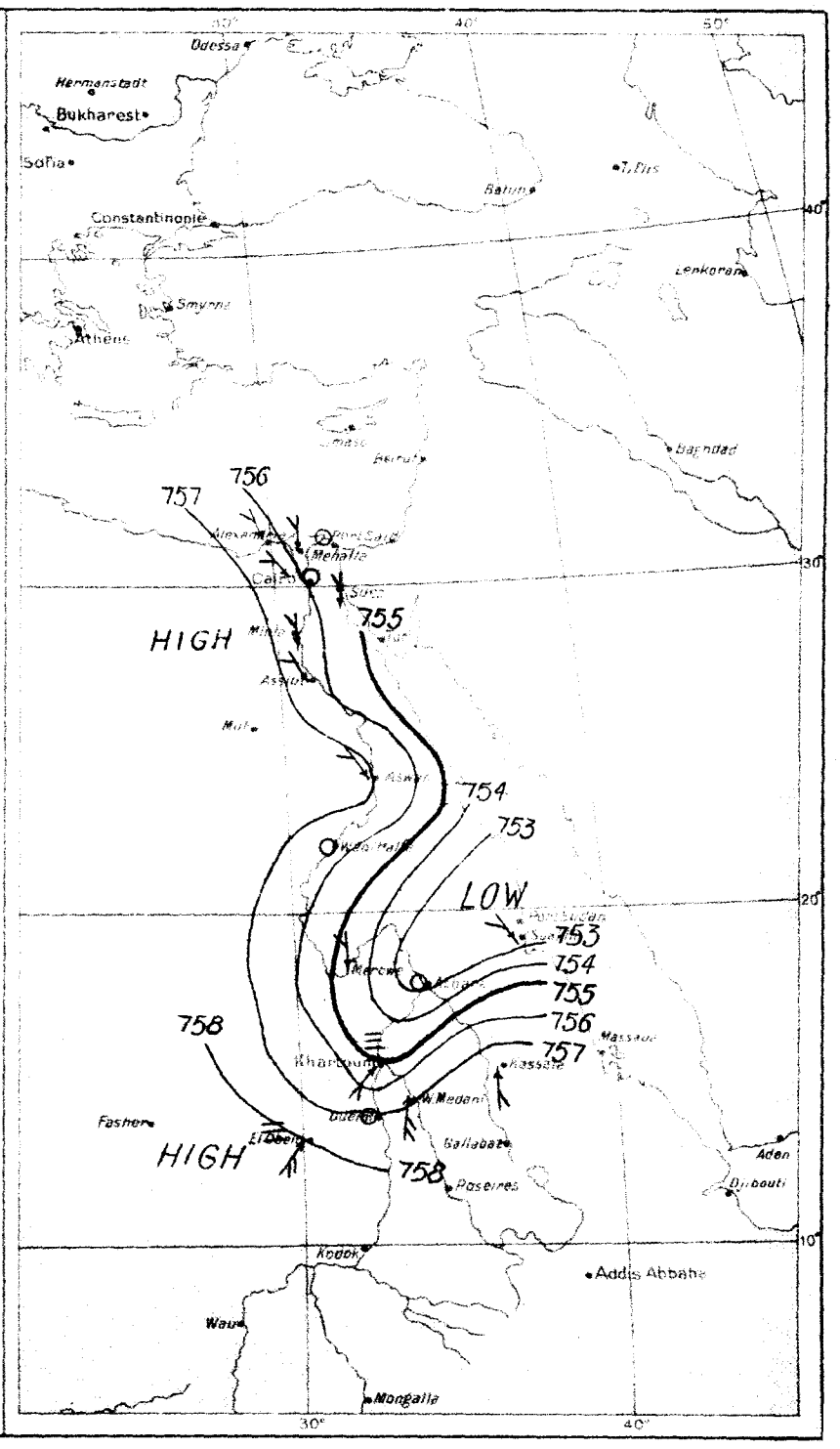
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, [illegible] milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (9-7-1909).



To-day (10-7-1909).



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 Reading	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.											
Trieste	758.1	+6.0	—	calm	Clear	17°.4	+3°.2	19°	14°	16°.5	59	0	calm
Malta	761.8	+1.9	NNW	fresh	Clear	21°.7	−4°.5	29°	21°	25°.0	70	0	rath. rough
Brindisi	759.2	+2.0	W	light	Clear	23°.4	+2°.3	33°	20°	26°.5	71	0	very slight
Athens	756.8	−0.5	S	alm. calm	Clear	26°.2	+0°.8	31°	23°	27°.0	38	0	very slight
Limassol (9 a.m.)	755.4	+0.3	—	calm	Clear	28°.3	+0°.5	32°	19°	25°.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 ,,	⊞

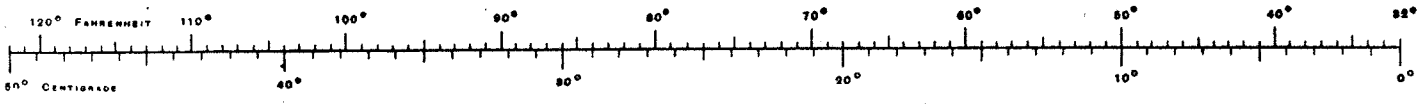
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 11th July, 1909.

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 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.															
Alexandria	755.9	−0.2	−1.4	NNW	light	½ Clouded	25°.0	−1°.8	31°	+1°	23°	0°	27°.0	71	0	135	83	very slight
Port Said	754.7	−0.9	−1.8	NNW	light	½ Clouded	26°.4	+1°.8	33°	+3°	24°	+1°	28°.5	75	0	82	43	slight
Mehalla el kubra	755.3	−0.4	−1.9	N	very light	¼ Clouded	28°.8	+0°.4	37°	+1°	20°	0°	28°.5	66	—	—	—	—
Suez	753.0	−1.8	−3.6	NNW	light	½ Clouded	26°.2	0°.0	37°	+1°	24°	+2°	30°.5	72	0	34	17	moderate
Cairo — Helwan	755.6	−0.7	−2.1	N	very light	½ Clouded	24°.2	+1°.8	36°	0°	22°	+1°	29°.0	71	0	47	35	—
Cairo — Giza	755.8	−0.5	−1.4	NNW	light	¾ Clouded	25°.0	+1°.3	37°	+1°	18°	−2°	27°.5	73	0	33	18	—
Cairo — Ezbekia	—	—	—	NNW	alm. calm	¾ Clouded	26°.0	+0°.5	37°	—	22°	—	29°.5	73	0	33	—	—
Minia	—	—	—	N	fresh	Clear	26°.5	+2°.0	38°	—	22°	—	30°.0	66	—	—	—	—
Assiut	755.4	−1.0	−0.7	NNE	very light	Clear	26°.0	−1°.0	36°	−2°	23°	+1°	29°.5	72	—	—	—	—
Aswan	757.7	+0.3	+1.7	N	light	Clear	31°.4	−1°.0	45°	+3°	26°	+1°	35°.5	53	—	—	—	—
Wadi Halfa	755.3	−1.0	−0.8	N	very light	Clear	31°.0	+0°.7	38°	−2°	20°	−3°	29°.0	21	—	—	—	—
Merowe	755.1	+0.2	−1.7	—	calm	¼ Clouded	33°.7	0°.0	44°	+2°	28°	+4°	36°.0	18	—	—	—	—
Atbara	755.8	−1.9	−1.2	WSW	moderate	½ Clouded	29°.1	+0°.9	44°	+3°	27°	+1°	35°.5	63	0	79	—	—
Suakin	752.8	+0.3	−1.6	W	fresh	Clear	36°.2	−2°.7	40°	−2°	28°	0°	34°.0	32	0	3	26	calm
Khartoum	757.6	+2.8	+1.7	SSW	moderate	¼ Clouded	27°.0	−1°.4	40°	+2°	25°	0°	32°.5	61	0	40	24	—
Kassala	758.9	+1.3	+0.1	S	strong	½ Clouded	24°.2	−0°.8	35°	−1°	21°	−2°	28°.0	66	0	74	41	—
Gallabat																		
Wad Medani	757.9	+0.9	−0.1	SSW	moderate	¾ Clouded	26°.4	−0°.8	36°	−2°	23°	0°	29°.5	55	0	94	94	—
Roseires																		
Dueim	759.0	+1.4	+0.6	SSW	violent	¾ Clouded	25°.4	−0°.6	36°	0°	23°	0°	29°.5	71	0	39	57	—
El Obeid	759.8	+1.6	0.0	SSW	light	¼ Clouded	24°.3	0°.0	33°	−1°	21°	−1°	27°.0	79	0	203	59	—
Kodok																		
Mongalla																		
10/7/1908																		
Gallabat	759.9	−0.7	−1.5	W	almost calm	Clear	25°.4	+1°.8	30°	0°	14°	−4°	22°.0	65	0	420	281	—
Roseires	758.7	−0.9	−0.8	S	very light	¾ Clouded	23°.5	−2°.5	31°	−1°	20°	−1°	25.5	73	23	250	287	—
Kodok	760.6	+1.4	+1.5	E	strong	Clouded	21°.8	−2.7	35°	+3°	12°	−8°	23°.5	88	44	346	237	—

Comparison of Thermometric Scales



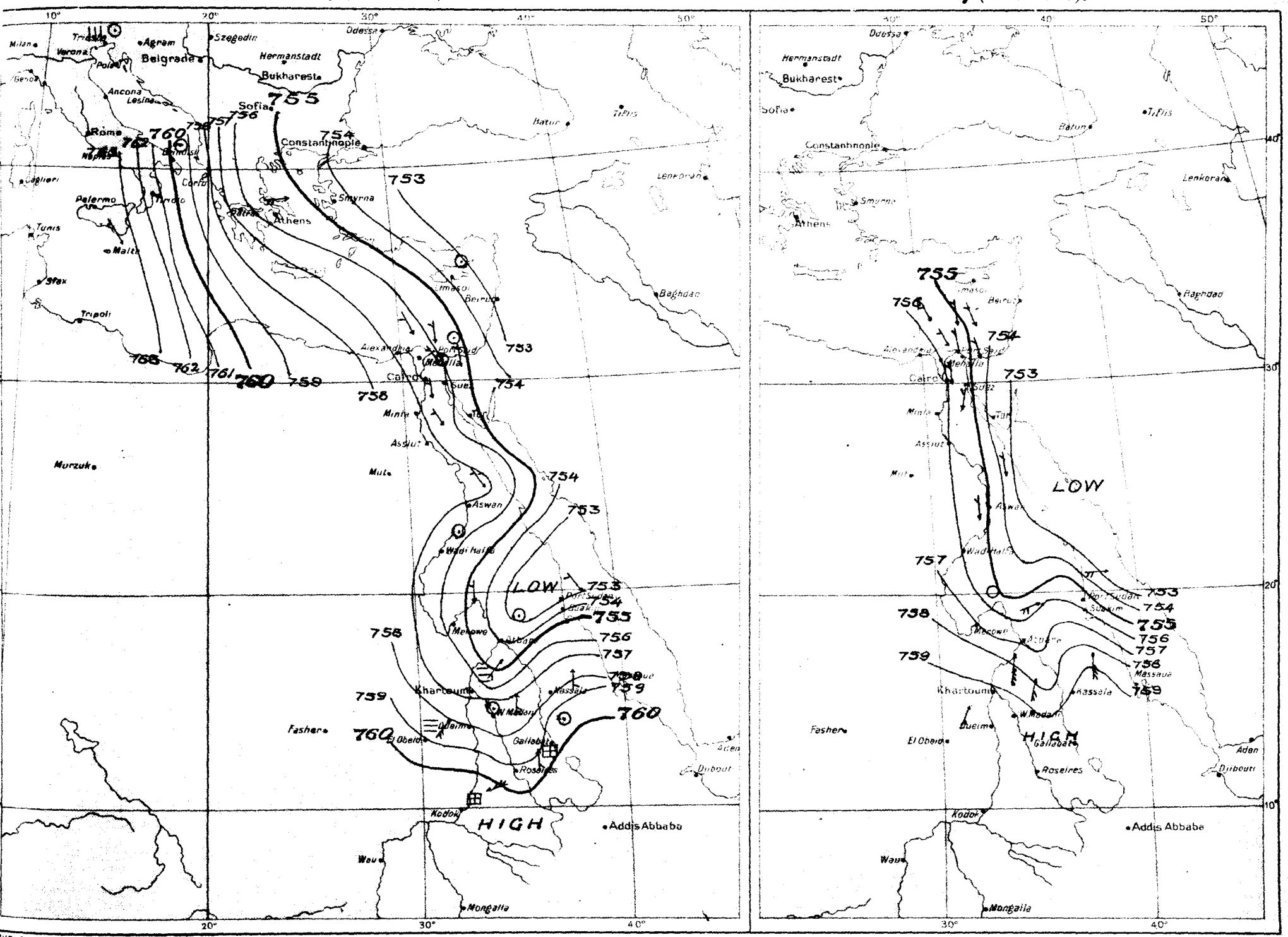
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia		11.56		+0.11	6
Roseires	14.90	15.21	+0.28	+0.43	9
Khartoum	12.98		+0.82		9
Wadi Halfa	3.48	3.54	+0.96	+0.97	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION **for the Daily Weather Report sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A. M.

Yesterday (10-7-1909). **To-day (11-7-1909).**



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 Reading	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.											
Trieste	757.7	−0.4	—	calm	Clouded	17°.9	+0°.5	23°	14°	18°.5	69	8	calm
Malta	763.5	+1.7	NW	light	Clear	21°.0	−0°.7	24°	20°	22°.0	67	0	moderate
Brindisi	759.5	+0.3	W	alm. calm	Clear	23°.1	−0°.3	32°	19°	25°.5	64	0	calm
Athens	755.3	−1.5	W	fresh	Clear	25°.6	−0°.6	32°	23°	27°.5	33	0	rath. rough
Limassol (9 a.m.)	752.8	−2.6	—	calm	Clear	27°.8	−0°.5	31°	18°	24°.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* ,,

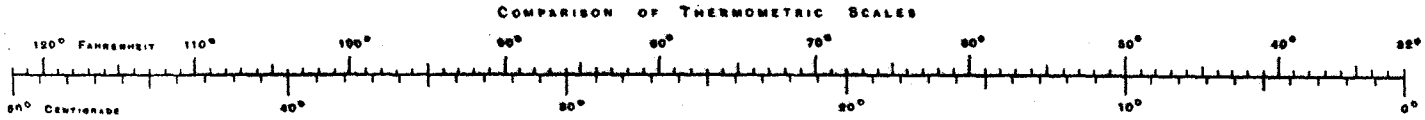
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 12th July, 1909.

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.															
Alexandria	756.9	+1.0	−0.4	NNE	light	Clear	25°.4	+0°.4	29°	−1°	23°	0°	26°.0	60	0	135	83	very slight
Port Said	756.5	+1.8	0.0	N	very light	¼ Clouded	24°.6	−1°.8	30°	0°	22°	−1°	26°.0	66	0	82	43	slight
Mehalla el Kubra	756.8	+1.5	−0.4	N	alm. calm	Clear	28°.0	−0°.8	34°	−2°	18°	−2°	26°.0	60	—		—	—
Suez	754.4	+1.4	−2.2	N	light	Clear	26°.4	+0°.2	36°	0°	23°	+1°	29°.5	61	0	34	17	moderate
Cairo: Helwan	756.8	+1.2	−0.9	N	moderate	Clear	23°.7	−0°.5	34°	−2°	20°	−1°	27°.0	56	0	47	35	
Cairo: Giza	756.9	+1.1	−0.3	NNW	light	Clear	24°.5	−0°.5	35°	−1°	18°	−2°	26°.5	61	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	26°.0	0°.0	35°	—	20°	—	27°.5	62	0	33	—	—
Minia	—	—	—	N	strong	Clear	25°.5	−1°.0	38°	—	20°	—	29°.0	58	—	—	—	—
Assiut	756.6	+1.2	+0.5	N	light	Clear	26°.4	+0°.4	37°	−1°	22°	0°	29°.5	61	—	—	—	—
Aswan	755.5	−2.2	−0.5	N	light	Clear	32°.4	+1°.0	43°	+1°	24°	−1°	33°.5	34	—	—	—	—
Wadi Halfa	756.5	+1.2	+0.4	NNE	alm. calm	Clear	30°.3	−0°.7	39°	−1°	24°	+1°	31°.5	24	—	—	—	—
Merowe	756.5	+1.4	−0.3	SE	alm. calm	Clear	30°.8	−2°.9	41°	−1°	24°	0°	32°.5	29	—	—	—	—
Atbara	755.9	+0.1	−1.1	SSW	light	½ Clouded	29°.1	0°.0	37°	−4°	26°	0°	31°.5	53	0	79	—	—
Suakin	754.1	+1.3	−0.3	WNW	very light	½ Clouded	35°.5	−0°.7	44°	+2°	29°	+1°	36°.5	34	0	3	26	calm
Khartoum	756.7	−0.9	+0.8	SW	moderate	Clear	29°.0	+2°.0	36°	−2°	26°	+1°	31°.0	54	0	40	24	—
Kassala	758.8	−0.1	0.0	S	moderate	½ Clouded	26°.4	+2°.2	34°	−2°	24°	+1°	29°.0	55	0	74	42	—
Gallabat																		
Wad Medani	756.0	−1.9	−2.0	SSW	moderate	Clear	29°.0	+2°.6	36°	−2°	23°	0°	29°.5	55	0	94	96	—
Roseires																		
Dueim	758.7	−0.3	+0.3	S	very light	¼ Clouded	27°.2	+1°.8	38°	+2°	23°	0°	30°.5	66	0	39	60	—
El Obeid	759.3	−0.5	−0.5	SW	light	½ Clouded	26°.0	+1°.7	31°	−3°	23°	+1°	27°.0	72	0	203	59	—
Kodok	760.8	+1.0	+1.5	E	fresh	Clouded	24°.5	+1°.5	34°	+2°	12°	−8°	23°.0	87	0	350	243	—
Mongalla	759.3	−0.3	+0.1	SE	alm. calm	½ Clouded	24°.5	+0°.3	30°	−1°	20°	0°	25°.0	76	0	318	417	—
11/7/1909																		
Gallabat	760.3	+0.4	−1.3	SW	light	Clouded	23°.0	−2°.4	30°	0°	14°	−4°	22°.0	80	9	429	285	—
Roseires	759.6	+0.9	0.0	S	light	Clouded	21°.8	−1°.7	30°	−1°	18°	−3°	24.0	86	19	269	296	—
Kodok	759.8	−0.8	+0.5	E	fresh	Clouded	23°.0	+1.2	36°	+4°	12°	−8°	24°.0	83	4	350	237	—
Mongalla 10/7	761.3	—	+2.1	S	almost calm	Rain	20°.5	—	31°	0°	20°	0°	25°.5	96	11	315	408	—
" 11/7	759.6	−1.7	+0.4	—	calm	¾ Clouded	24°.2	+3°.7	28°	−3°	19°	−1°	23°.5	78	3	318	409	—

Comparison of Thermometric Scales



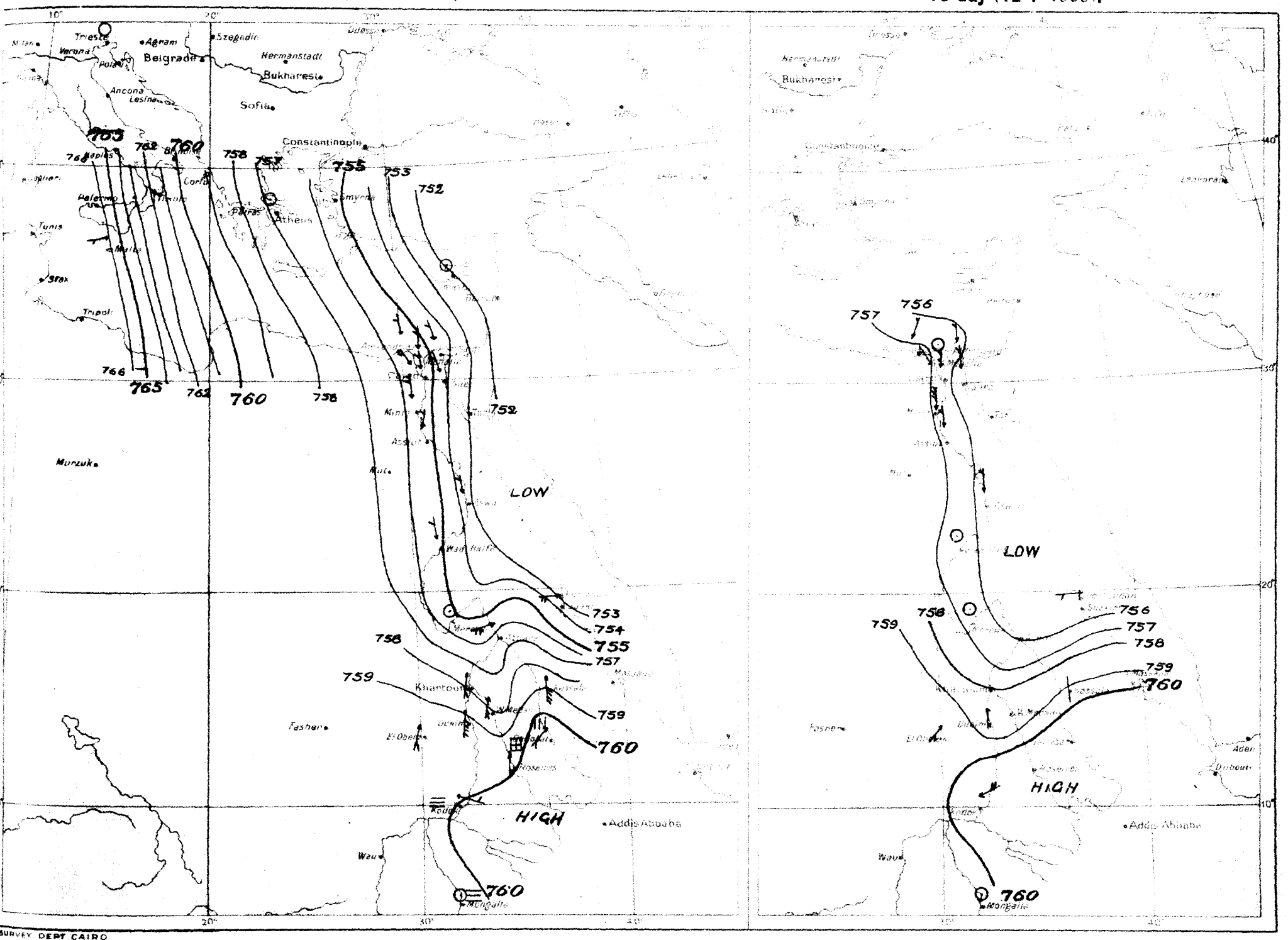
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11.56	11.60	+0.11	+0.13	6
Roseires	15.31	16.74	+0.43	+1.92	9
Khartoum	13.10		+0.89		9
Wadi Halfa	3.54	3.60	+0.97	+0.95	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (11-7-1909). **To-day (12-7-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	753.9	−3.8	—	calm	½ Clouded	19°.4	+1°.5	22°	18°	20°.0	71	0	calm
Malta	766.4	+2.9	W	very light	Clear	21°.6	+0°.6	24°	18°	21°.0	67	0	storm
Brindisi	760.0	+0.5	—	calm	Clear	22°.4	−0°.7	32°	19°	25°.5	65	0	calm
Athens	756.6	+1.3	SW	alm. calm	Clear	25°.2	−0°.4	32°	21°	26°.5	39	0	very slight
Limassol (9 a.m.)	752.1	−0.7	—	calm	Clear	28°.3	+0°.5	32°	20°	26°.0	75	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* ,,

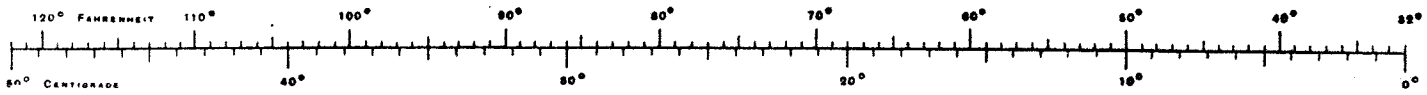
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 13th July, 1909.

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 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.															
Alexandria	757.8	+0.9	+0.5	NNE	light	Clear	25°.4	0°.0	29°	−1°	23°	0°	26°.0	69	0	135	83	very slight
Port Said	757.3	+0.8	+0.8	N	alm. calm	½ Clouded	26°.4	+1°.8	29°	−1°	23°	0°	26°.0	77	0	82	43	very slight
Mehalla el Kubra	757.3	+0.5	+0.1	N	alm. calm	Clear	27°.8	−0°.2	34°	−2°	18°	−2°	26°.0	72	—	—	—	—
Suez	755.2	+0.8	−1.4	NNW	light	Clear	26°.4	0°.0	36°	0°	23°	+1°	29°.5	69	0	34	17	moderate
Cairo: Helwan	756.8	0.0	−0.9	NNE	very light	Clear	24°.3	+0°.6	34°	−2°	21°	0°	27°.5	67	0	47	35	—
Cairo: Giza	757.0	+0.1	−0.2	NW	very light	¼ Clouded	24°.0	−0°.5	34°	−2°	21°	+1°	27°.5	75	0	33	18	—
Cairo: Ezbekia	—	—	—	N	light	½ Clouded	25°.0	−1°.0	35°	—	21°	—	28°.0	72	0	33	—	—
Minia	—	—	—	N	fresh	Clear	25°.5	0°.0	36°	—	21°	—	28°.5	69	—	—	—	—
Assiut	755.7	−0.9	−0.4	N	light	Clear	27°.0	+0°.6	36°	−2°	23°	+1°	29°.5	69	—	—	—	—
Aswan	755.6	+0.1	−0.4	N	light	Clear	31°.2	−1°.2	45°	+3°	25°	0°	35°.0	42	—	—	—	—
Wadi Halfa	756.3	−0.2	+0.2	NNW	alm. calm	Clear	30°.6	+0°.3	39°	−1°	21°	−2°	30°.0	17	—	—	—	—
Merowe	755.8	−0.7	−1.0	—	calm	Clear	30°.0	−0°.8	42°	0°	25°	+1°	33°.5	29	—	—	—	—
Atbara																		
Suakin	753.5	−0.6	−0.9	NW	light	Clear	36°.8	+1°.3	44°	+2°	29°	+1°	36°.5	31	0	3	26	calm
Khartoum	754.4	−2.3	−1.5	SSE	alm. calm	¾ Clouded	27°.8	−1°.2	40°	+2°	25°	0°	32°.5	66	0	40	25	—
Kassala	757.8	−1.0	−1.0	S	very light	¾ Clouded	27°.4	+1°.0	35°	−1°	24°	+1°	29°.5	54	0	74	45	—
Gallabat																		
Wad Medani	755.2	−0.8	−2.8	SW	alm. calm	Clear	28°.6	−0°.4	36°	−2°	22°	−1°	29°.0	65	8	102	98	—
Roseires																		
Dueim	757.7	−1.0	−0.7	SW	moderate	½ Clouded	27°.8	+0°.6	37°	+1°	22°	−1°	29°.5	77	0	39	64	—
El Obeid	759.9	+0.6	+0.1	NE	fresh	Rain	22°.7	−3°.3	34°	0°	21°	−1°	27°.5	94	10	213	67	—
Kodok																		
Mongalla																		
12/7 1909																		
Gallabat	760.4	+0.1	−1.2	W	very light	½ Clouded	24°.0	+1°.0	29°	−1°	14°	−4°	21°.5	77	0	429	293	—
Roseires	759.4	−0.2	−0.2	SW	almost calm	½ Clouded	26°.0	+4°.2	29°	−2°	21°	0°	25.0	75	0	269	302	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday July 10th. 1909

	mm.		mm.
Athens	−1.7	Bombay	−1.2
Beirut	+1.8	Seychelles	−0.8
Alexandria	+1.4	Zanzibar	−1.0
Abbassia	+1.6	Aden	−1.0

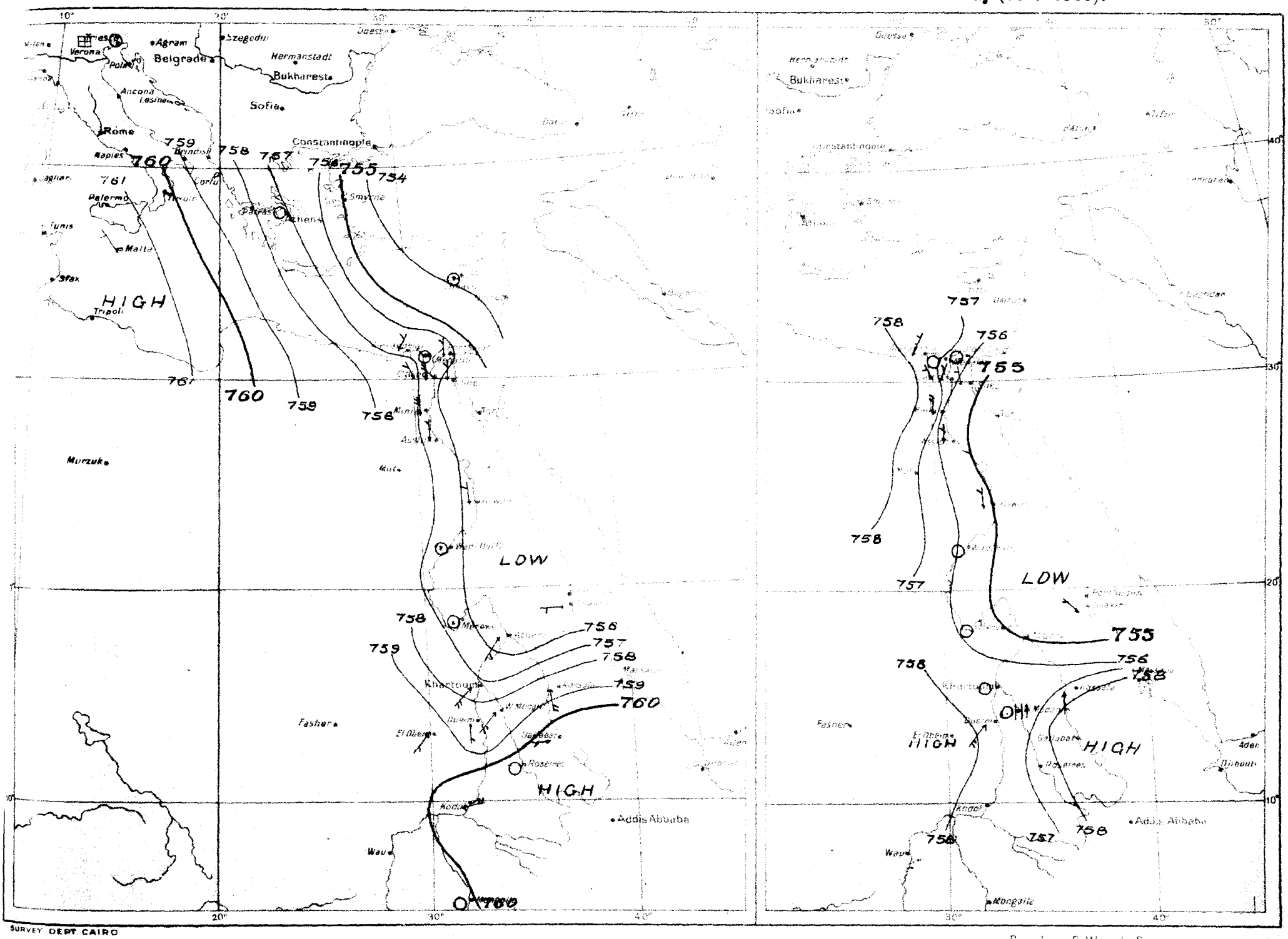
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.60	11.62	+0.13	+0.12	6
Roseires	16.74	15.97	+1.92	+0.94	9
Khartoum					9
Wadi Halfa	3.60		+0.95		19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A. M.

Yesterday (12-7-1909). **To-day (13-7-1909).**



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 Reading	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.											
Trieste	754.0	+0.1	—	calm	Clouded	13°.8	−5°.6	20°	11°	15°.5	92	12	calm
Malta	761.6	−4.8	NW	light	¼ Clouded	22°.3	+0°.7	27°	20°	23°.5	83	0	calm
Brindisi	759.2	−0.8	SSW	alm. calm	¼ Clouded	22°.7	+0°.3	32°	19°	25°.5	65	0	very slight
Athens	757.4	+0.8	—	calm	Clear	25°.8	+0°.6	31°	21°	26°.0	41	0	very slight
Limassol (9 a.m.)	754.1	+2.0	—	calm	Rain	27°.8	−0°.5	32°	19°	25°.5	71	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* ,,

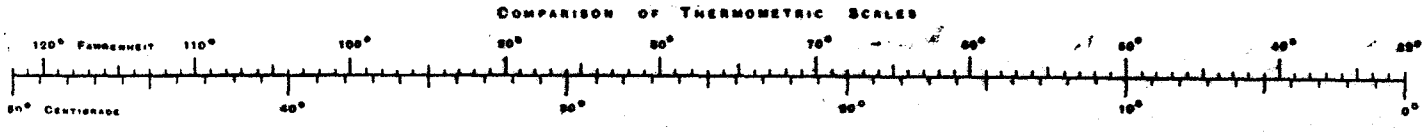
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 14th July, 1909.

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.															
Alexandria	757.3	−0.5	0.0	NNE	moderate	Clear	25°.2	−0°.2	29°	−1°	24°	+1°	26°.5	77	0	135	83	slight
Port Said	756.8	−0.5	+0.3	N	very light	Clear	27°.0	+0°.6	30°	0°	23°	0°	26°.5	68	0	82	43	slight
Mehalla el Kubra	757.2	−0.1	0.0	N	alm. calm	Clear	28°.7	+0°.9	36°	0°	19°	−1°	27°.5	71	—	—	—	—
Suez	755.2	0.0	−1.4	NNW	light	Clear	26°.4	0°.0	37°	+1°	24°	+2°	30°.5	77	0	34	17	moderate
Cairo: Helwan	757.1	+0.3	−0.6	N	light	Clear	24°.5	+0°.2	37°	+1°	21°	0°	29°.0	71	0	47	35	—
Cairo: Giza	757.7	+0.7	+0.5	N	very light	¼ Clouded	23°.6	−0°.4	35°	−1°	20°	0°	27°.5	86	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	½ Clouded	24°.2	−0°.8	36°	—	21°	—	28°.5	85	0	33	—	—
Minia	—	—	—	N	fresh	Clear	26°.5	+1°.0	39°	—	22°	—	30°.5	66	—	—	—	—
Assiut	756.2	+0.5	+0.1	NNW	light	Clear	27°.8	+0°.8	39°	+1°	24°	+2°	31°.5	56	—	—	—	—
Aswan	757.4	+1.8	+1.4	N	light	Clear	32°.4	+1°.2	44°	+2°	27°	+2°	35°.5	43	—	—	—	—
Wadi Halfa	756.7	+0.4	+0.6	NNW	alm. calm	Clear	30°.4	−0°.2	39°	−1°	26°	+3°	32°.5	22	—	—	—	—
Merowe	757.0	+1.2	+0.2	SE	light	Clear	30°.8	+0°.8	42°	0°	24°	0°	33°.0	46	—	—	—	—
Atbara	755.3	−0.1	−1.7	WSW	very light	¼ Clouded	28°.4	−0°.7	41°	0°	25°	−1°	33°.0	51	0	79	—	—
Suakin	753.2	−0.3	−1.2	NW	moderate	¼ Clouded	37°.3	+0°.5	45°	+3°	29°	+1°	37°.0	17	0	3	26	calm
Khartoum	756.2	+1.8	+0.3	S	very light	¼ Clouded	28°.6	+0°.8	37°	−1°	25°	0°	31°.0	51	0	40	29	—
Kassala	758.9	+1.1	+0.1	S	very light	½ Clouded	23°.0	−4°.4	35°	−1°	20°	−3°	27°.5	74	23	97	45	—
Gallabat																		
Wad Medani	757.6	+2.4	−0.4	SW	very light	½ Clouded	24°.4	−4°.2	33°	−5°	22°	−1°	27°.5	74	1	103	100	—
Roseires																		
Dueim	759.0	+1.3	+0.6	—	calm	¾ Clouded	26°.0	−1°.8	36°	0°	21°	−2°	28°.5	67	0	39	64	—
El Obeid	759.5	−0.4	−0.3	SW	moderate	¼ Clouded	24°.0	+1°.3	30°	−4°	17°	−5°	23°.5	79	29	242	72	—
Kodok																		
Mongalla																		
13/7/1909																		
Atbara	755.4	−0.5	−1.6	WSW	very light	½ Clouded	29°.1	0°.0	38°	−3°	26°	0°	32°.0	52	0	79	—	—
Gallabat	759.6	−0.8	−2.0	S	very light	Clear	26°.0	+2°.0	29°	−1°	15°	−3°	22.0	69	0	429	304	—
Roseires	757.5	−1.9	−2.1	S	almost calm	¾ Clouded	24°.5	−1°.5	32°	+1°	20°	−1°	26.0	76	0	289	366	—
Kodok	759.1	−1.7	−0.2	S	moderate	Clouded	24°.0	−0°.5	36°	+6°	14°	−6°	26°.0	83	0	360	243	—
Mongalla	758.3	−1.0	−0.9	—	calm	½ Clouded	22°.5	−2°.0	25°	−3°	20°	0°	24°.6	90	0	318	421	—

COMPARISON OF THERMOMETRIC SCALES



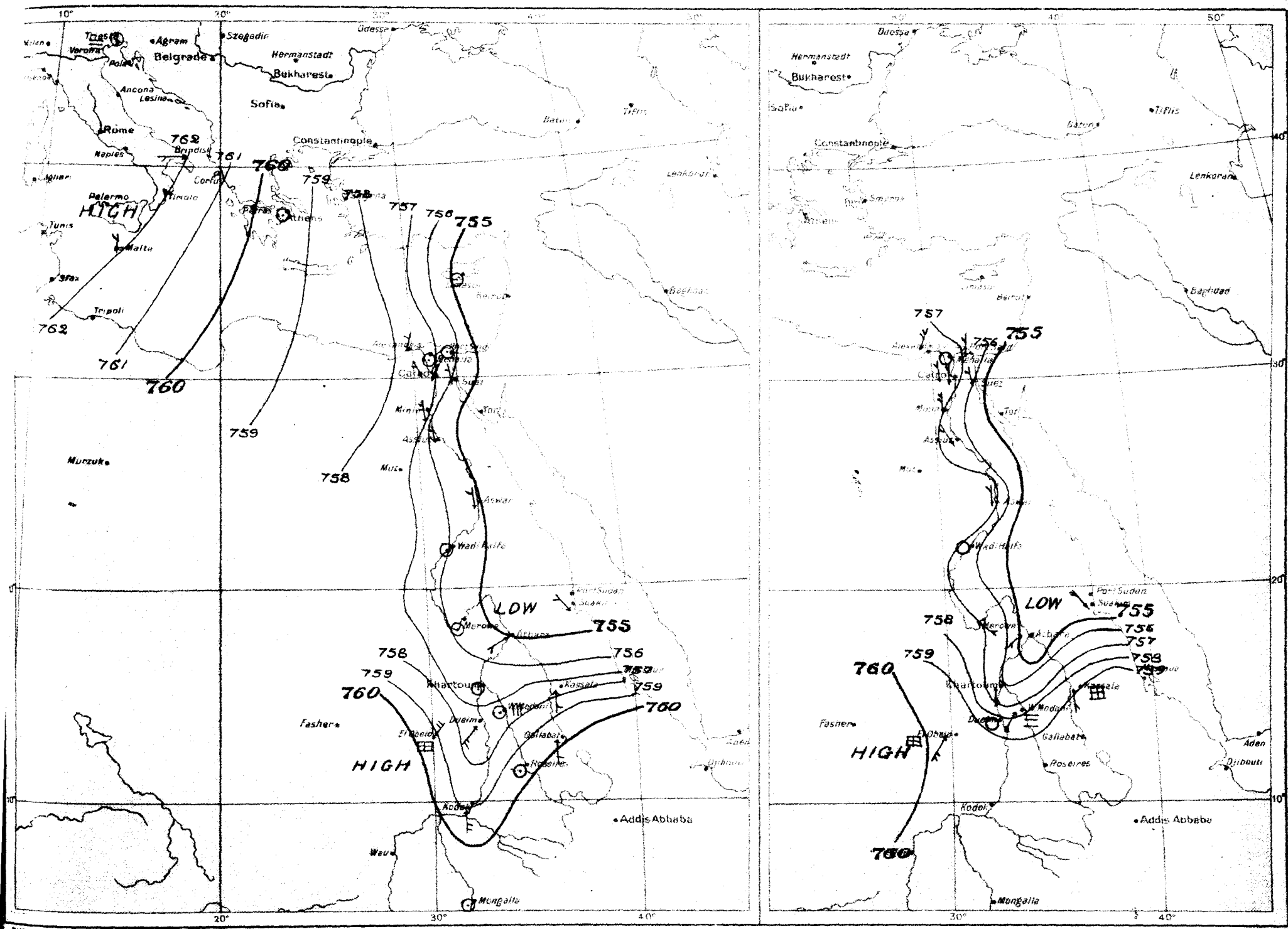
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	11.62	11.62	+0.12	+0.10	6
Roseires	15.97	16.14	+0.94	+1.01	9
Khartoum	13.04		+0.66		9
Wadi Halfa	3.62	3.60	+0.88	+0.76	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (13-7-1909). **To-day (14-7-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	760.3	+6.3	—	calm	Clouded	17°.7	+3°.9	19°	14°	16°.5	71	2	very slight
Malta	761.9	+0.3	NNW	light	½ Clouded	21°.8	−0°.5	24°	19°	21°.5	79	0	slight
Brindisi	762.1	+2.9	W	very light	Clear	22°.1	−0°.6	32°	18°	25°.0	67	0	very slight
Athens	759.5	+2.1	—	calm	Clear	27°.7	+1°.9	32°	21°	26°.5	47	0	very slight
Limassol (9 a.m.)	755.1	+1.0	S	alm. calm	Clear	28°.3	+0°.5	32°	19°	25°.5	79	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.

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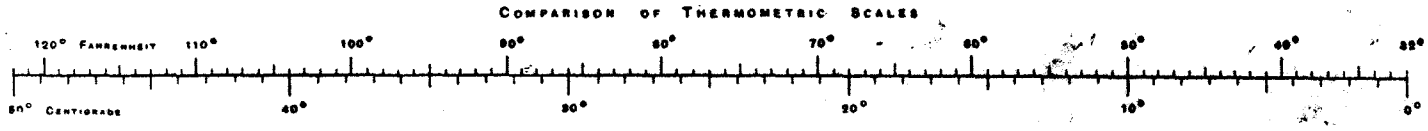
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 15th July, 1909.

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: 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.															
Alexandria	757.7	+0.4	+0.4	NW	fresh	Clear	25°.2	0°.0	30°	0°	23°	0°	26°.5	63	0	135	83	moderate
Port Said	756.1	−0.7	−0.4	NW	very light	Clear	27°.0	0°.0	31°	+1°	24°	+1°	27°.5	67	0	82	43	slight
Mehalla el kubra	756.7	−0.5	−0.5	N	light	Clear	28°.4	−0°.3	37°	+1°	19°	−1°	28°.0	58	—	—	—	—
Suez	755.7	+0.5	−0.9	NNW	light	Clear	26°.0	−0°.4	38°	+2°	24°	+2°	31°.0	75	0	34	17	moderate
Cairo: Helwan	756.9	−0.2	−0.8	N	fresh	Clear	24°.6	+0°.1	37°	+1°	22°	+1°	29°.5	59	0	47	35	—
Cairo: Giza	756.8	−0.9	−0.4	NNW	light	Clear	25°.3	+1°.7	36°	0°	20°	0°	28°.0	65	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	26°.9	+2°.7	37°	—	20°	—	28°.5	64	0	33	—	—
Minia	—	—	—	N	very strong	Sand haze	27°.0	+0°.5	40°	—	20°	—	30°.0	60	—	—	—	—
Assiut	755.5	−0.7	−0.6	N	moderate	Clear	26°.0	−1°.8	40°	+2°	24°	+2°	32°.0	55	—	—	—	—
Aswan	755.4	−2.0	−0.6	N	very light	Clear	33°.4	+1°.0	45°	+3°	26°	+1°	35°.5	45	—	—	—	—
Wadi Halfa	754.9	−1.8	−1.2	NNE	very light	Clear	31°.1	+0°.7	40°	0°	25°	+2°	32°.5	21	—	—	—	—
Merowe	754.4	−2.6	−2.4	NE	fresh	¾ Clouded	34°.5	+3°.7	43°	+1°	30°	+6°	36°.5	9	—	—	—	—
Atbara	754.3	−1.0	−2.7	SSW	alm. calm	¼ Clouded	30°.4	+2°.0	40°	−1°	24°	−2°	32°.0	34	0	79	—	—
Suakin	751.7	−1.5	−2.7	NNE	alm. calm	½ Clouded	35°.7	−1°.6	45°	+3°	28°	0°	36°.5	26	0	3	26	calm
Khartoum	755.5	−0.7	−0.4	WSW	very light	Clear	31°.3	+2°.7	40°	+2°	28°	+3°	34°.0	46	0	40	29	—
Kassala	758.9	0.0	+0.1	S	moderate	¼ Clouded	26°.6	+3°.6	33°	−3°	22°	−1°	27°.5	52	0	97	48	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	756.6	−2.4	−1.8	SW	very light	Clear	28°.4	+2°.4	35°	−1°	24°	+1°	29°.5	61	0	39	65	—
El Obeid	758.3	−1.2	−1.5	WSW	light	¼ Clouded	25°.5	+1°.5	33°	−1°	22°	0°	27°.5	77	0	242	76	—
Kodok																		
Mongalla																		
14/7/1909																		
Gallabat	760.7	+1.1	−0.9	S	fresh	Rain	24°.0	−2°.0	30°	0°	18°	−5°	21°.5	78	16	445	318	—
Roseires	759.6	+2.1	0.0	SW	almost calm	Clouded	22°.2	−2°.3	31°	0°	20°	−1°	25.5	85	21	290	318	—
Kodok	760.7	+1.6	+1.4	N	strong	Clouded	24°.5	+0.5	38°	+8°	11°	−9°	24°.5	76	0	350	245	—

COMPARISON OF THERMOMETRIC SCALES



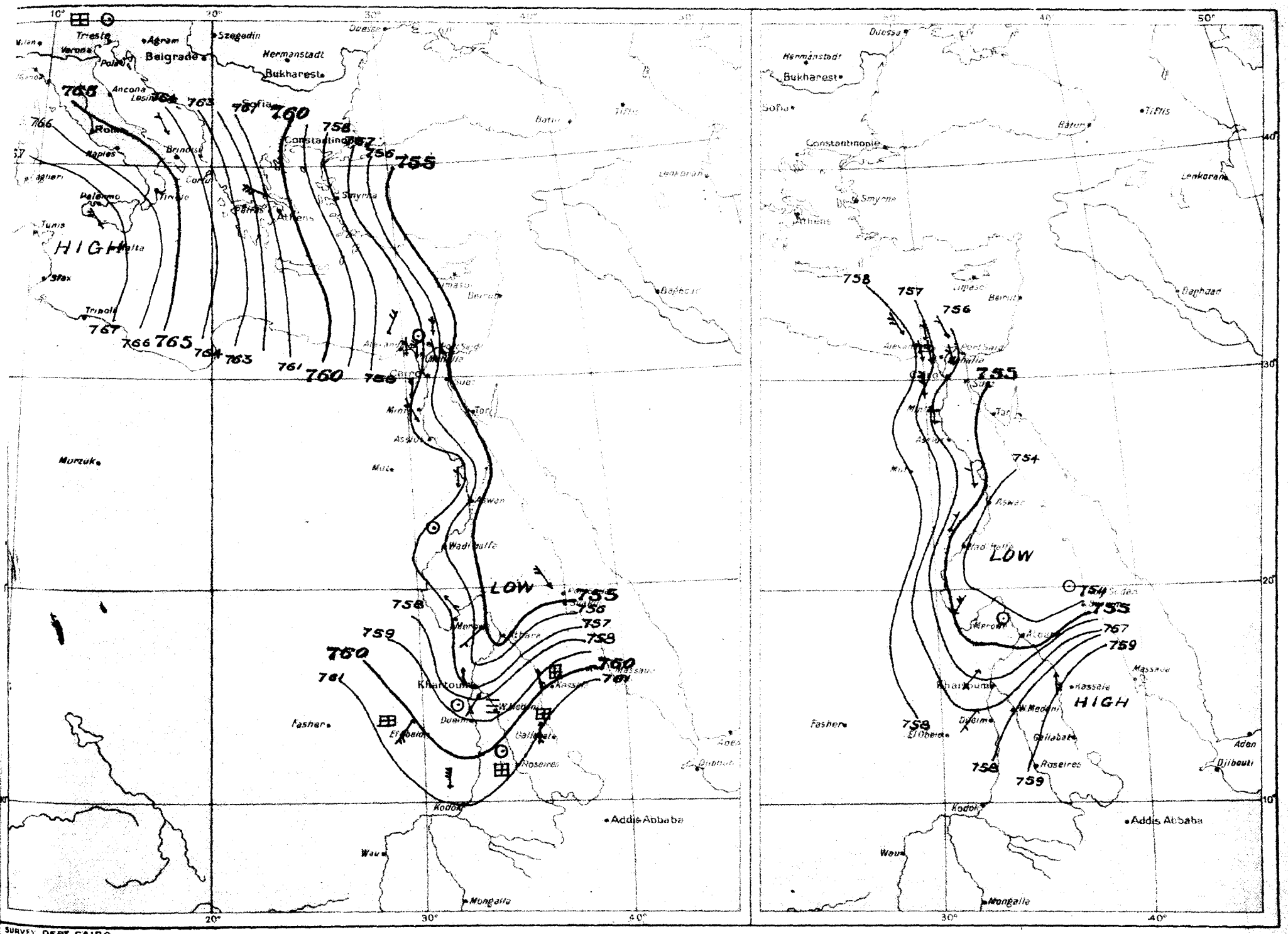
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.62		+0.10		6
Roseires	16.14		+1.01		9
Khartoum	13.05		+0.60		9
Wadi Halfa	3.60	3.62	+0.76	+0.67	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A. M.

Yesterday (14-7-1909). **To-day (15-7-1909).**



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 Reading	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.											
Trieste	766.0	+5.7	—	calm	Clouded	17°.0	−0°.7	19°	13°	16°.0	72	28	calm
Malta	767.8	+5.9	NW	moderate	Clear	21°.6	−0°.2	23°	20°	21°.5	72	0	rath. rough
Brindisi	764.6	+2.5	NNW	light	½ Clouded	20°.9	−1°.2	30°	18°	24°.0	65	0	calm
Athens	760.5	+1.0	WNW	strong	Clear	26°.0	−1°.7	35°	23°	29°.0	31	0	rath. rough
Limassol (9 a.m.)	754.6	−0.5	—	calm	Clear	30°.0	+1°.7	32°	20°	26°.0	72	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* " ⊞

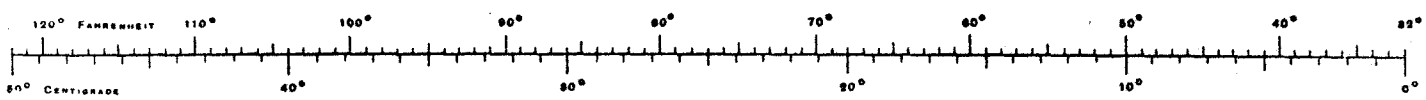
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 16th July, 1909.

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 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.															
Alexandria	755.8	−1.9	−1.1	N	fresh	Clear	24°.6	−0°.6	29°	−1°	23°	0°	26°.0	74	0	135	83	moderate
Port Said	755.0	−1.1	−1.3	N	very light	¼ Clouded	24°.6	−2°.4	30°	−1°	23°	0°	26°.5	82	0	82	43	slight
Mehalla el kubra	755.2	−1.5	−2.1	N	very light	Clear	28°.2	−0°.2	33°	−2°	19°	0°	26°.0	68	–			–
Suez	754.6	−1.1	−1.8	NW	very light	½ Clouded	25°.0	−1°.0	37°	+2°	22°	0°	29°.5	79	0	34	17	slight
Cairo – Helwan	755.7	−1.2	−1.6	NNW	moderate	¼ Clouded	23°.0	−1°.6	34°	−1°	20°	−1°	27°.0	70	0	47	35	–
Cairo – Giza	755.6	−1.2	−1.4	NW	light	¾ Clouded	24°.3	−1°.0	34°	−1°	20°	+1°	27°.0	72	0	33	18	–
Cairo – Ezbekia	—	—	—	N	light	½ Clouded	25°.1	−1°.8	34°	—	20°	—	27°.0	71	0	33	–	–
Minia	—	—	—	N	very strong	Sand haze	24°.5	−2°.5	38°	—	20°	—	29°.0	64	–	–	–	–
Assiut	755.2	−0.3	−0.8	N	moderate	Clear	24°.0	−2°.0	39°	+1°	22°	0°	30°.5	75	–	–	–	–
Aswan	753.3	−2.1	−2.4	N	moderate	Clear	32°.4	−1°.0	45°	+3°	26°	+1°	35°.5	34	–	–	–	–
Wadi Halfa	752.9	−2.0	−3.2	N	strong	Clear	32°.0	+0°.9	40°	−1°	26°	+3°	33°.0	25	–	–	–	–
Merowe	752.3	−2.1	−4.7	N	fresh	¼ Clouded	33°.0	−1°.5	43°	+2°	28°	+4°	35°.5	14	–	–	–	–
Atbara	752.7	−1.6	−4.4	S	very light	¼ Clouded	30°.4	0°.0	42°	+1°	27°	+1°	34°.5	45	0	79	–	–
Suakin	750.3	−1.4	−4.2	WNW	alm. calm	Clear	36°.3	+0°.6	48°	+6°	29°	+1°	38°.5	44	0	3	26	calm
Khartoum	753.3	−2.2	−2.6	WSW	light	Clear	30°.0	−1°.3	42°	+4°	26°	+1°	34°.0	43	0	40	30	–
Kassala	755.4	−3.5	−3.2	S	moderate	¼ Clouded	26°.0	−0°.6	34°	−1°	24°	+1°	29°.0	62	0	97	52	–
Gallabat	759.6	−0.3	−1.6	W	very light	Clear	24°.7	+0°.7	29°	+1°	15°	−3°	22°.0	73	0	445	316	–
Wad Medani	754.6	−2.4	−3.2	SW	very light	Clear	27°.2	−1°.6	35°	−3°	22°	0°	28°.5	57	0	103	100	–
Roseires	755.8	−2.8	−3.7	N	very light	¼ Clouded	27°.0	+2°.0	33°	+2°	23°	+2°	28°.0	66	0	290	338	–
Dueim	755.2	−1.4	−2.6	SW	alm. calm	¼ Clouded	28°.6	+0°.2	38°	+2°	23°	0°	30°.5	55	0	39	69	–
El Obeid	756.4	−1.9	−3.6	SW	light	½ Clouded	23°.2	−2°.3	35°	+1°	19°	−3°	27°.0	81	6	248	79	–
Kodok	756.7	−3.7	−2.9	S	fresh	¼ Clouded	25°.0	−0°.5	32°	+2°	10°	−10°	21°.0	86	0	350	258	–
Mongalla																		
15/7/1909																		
Gallabat	759.9	−0.8	−1.7	S	light	Clear	24°.0	0°.0	29°	−1°	15°	−3°	22°.0	75	0	445	314	–
Wad Medani	757.0	−0.6	−1.0	SE	light	Clear	28°.8	+4°.4	38°	0°	23°	0°	30.5	61	0	103	100	–
Roseires	758.6	−1.0	−1.0	S	very light	½ Clouded	26°.0	+2.8	31°	0°	20°	−1°	25.5	72	0	290	331	–

COMPARISON OF THERMOMETRIC SCALES



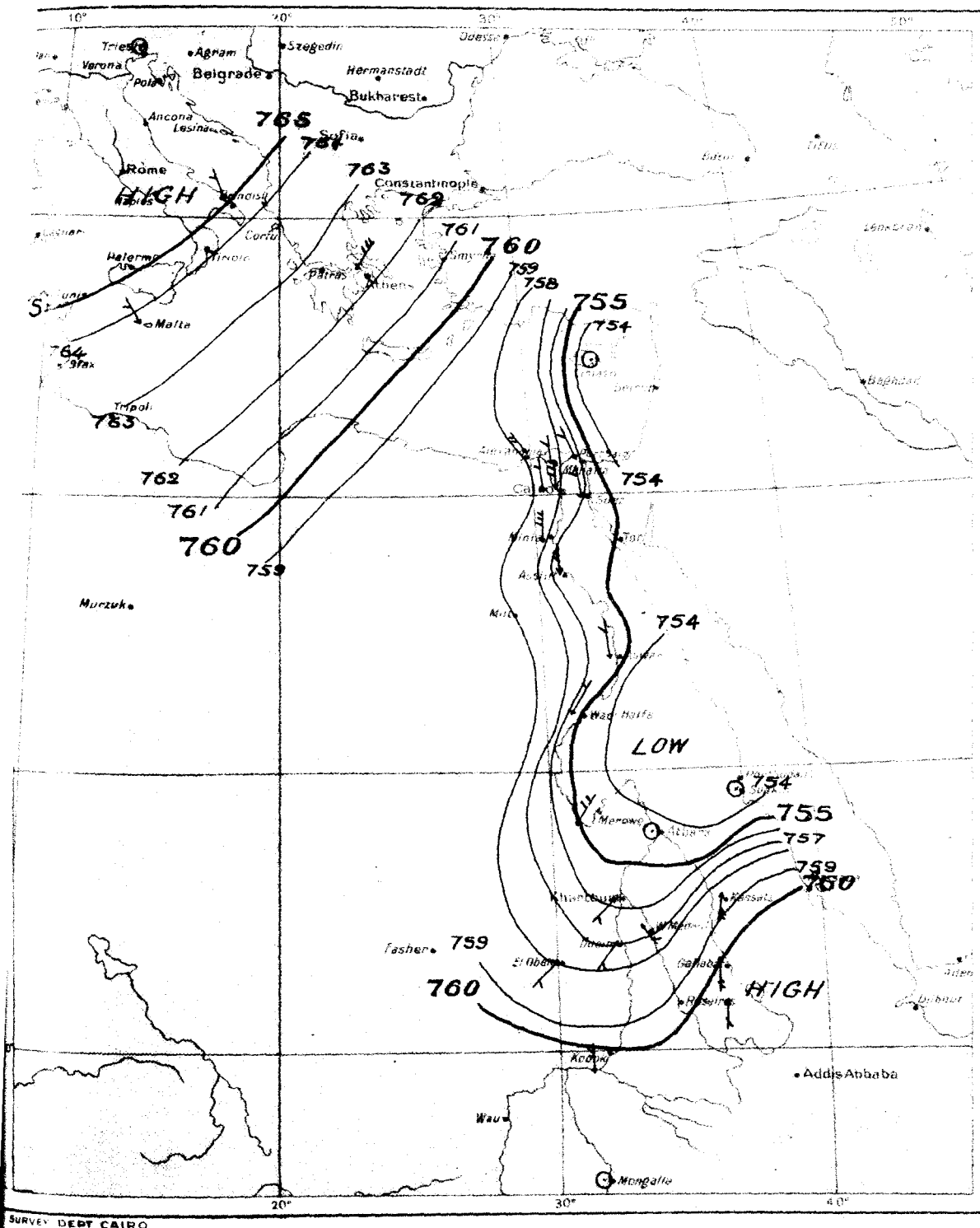
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.62	11.63	+0.09	+0.09	6
Roseires	16.30	16.50	+1.06	+1.23	9
Khartoum	13.12	13.48	+0.60	+0.84	9
Wadi Halfa	3.62		+0.67		19

Means derived from the last 10 years of low levels are consequently below the true means.

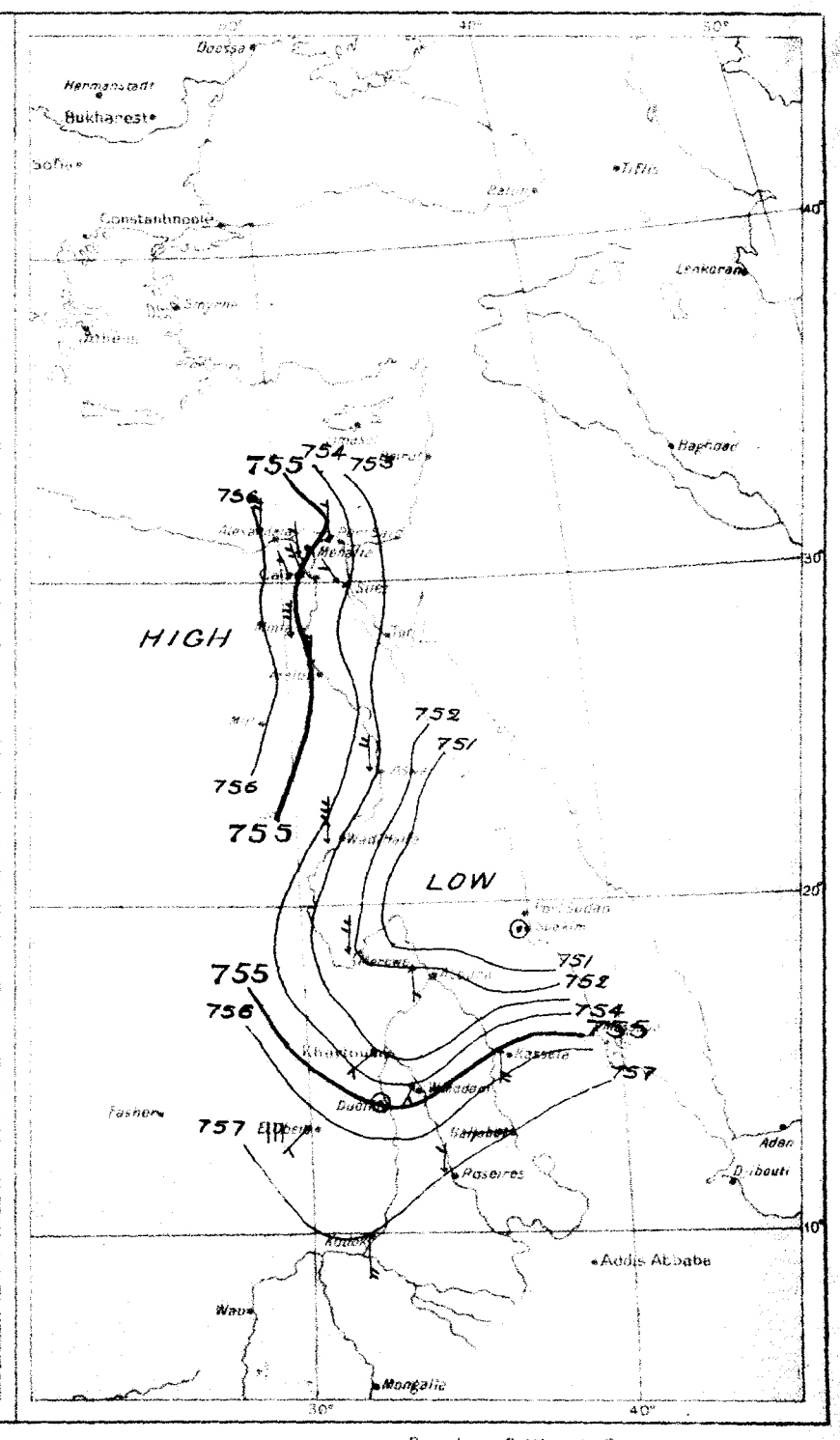
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A.M.

Yesterday (15-7-1909).



To-day (16-7-1909).



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 Reading	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.											
Trieste	765.6	−0.4	—	calm	Clouded	18°.2	+1°.8	21°	16°	18°.5	75	0	calm
Malta	763.5	−4.3	NW	light	Clear	21°.0	−0°.6	24°	20°	22°.0	67	0	moderate
Brindisi	765.3	+0.7	NNW	light	Clear	20°.0	−0°.9	29°	17°	23°.0	65	0	moderate
Athens	762.6	+2.1	NNE	strong	½ Clouded	25°.1	−0°.9	32°	22°	27°.0	44	0	rough
Limassol (9 a.m.)	753.6	−1.0	—	calm	Clear	28°.9	−1°.1	34°	21°	27°.5	71	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* " ⊞

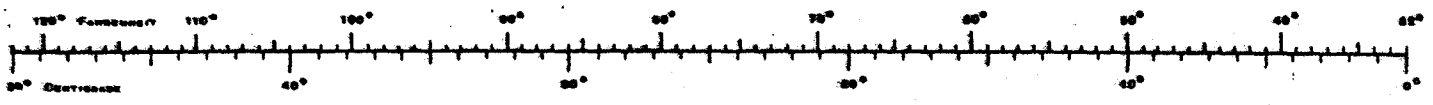
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 17th July, 1909.

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: 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.															
Alexandria	757.1	+1.3	+0.2	NNE	light	¾ Clouded	24°.6	0°.0	29°	−1°	23°	0°	26°.0	77	0	135	83	moderate
Port Said	756.2	+1.2	−0.1	N	very light	Clouded	25°.8	+1°.2	30°	−1°	23°	0°	26°.5	75	0	82	43	slight
Mehalla el Kubra	756.3	+1.1	−1.0	N	alm. calm	¼ Clouded	27°.4	−0°.8	34°	−1°	22°	+3°	28°.0	72	—	—	—	—
Suez	754.7	+0.1	−1.7	NNW	light	½ Clouded	25°.0	0°.0	36°	+1°	24°	+2°	30°.0	79	0	34	17	moderate
Cairo: Helwan	756.6	+0.9	−0.7	N	light	¼ Clouded	23°.8	+0°.8	34°	−1°	22°	+1°	28°.0	69	0	47	35	—
Cairo: Giza	756.9	+1.3	−0.1	N	light	¾ Clouded	24°.2	−0°.1	35°	0°	22°	+3°	28°.5	72	0	33	18	—
Cairo: Ezbekia	—	—	—	NNW	very light	½ Clouded	25°.3	+0°.2	35°	—	23°	—	29°.0	78	0	33	—	—
Minia	—	—	—	N	fresh	Clear	25°.0	+0°.5	38°	—	21°	—	29°.5	72	—	—	—	—
Assiut	756.0	+0.8	0.0	N	moderate	Clear	24°.6	+0°.6	36°	−2°	22°	0°	29°.0	71	—	—	—	—
Aswan	755.2	+1.9	−0.5	N	light	Clear	31°.2	−1°.2	44°	+2°	25°	0°	34°.5	43	—	—	—	—
Wadi Halfa	753.8	+0.9	−2.3	NNE	moderate	Clear	30°.0	−2°.0	40°	−1°	25°	+2°	32°.5	33	—	—	—	—
Merowe	753.2	−0.1	−3.8	N	fresh	Clear	33°.0	+0°.6	44°	+3°	29°	+5°	36°.5	16	—	—	—	—
Atbara																		
Suakin	751.2	+0.9	−2.3	NE	alm. calm	Clear	36°.8	+0°.5	47°	+5°	30°	+2°	38°.5	40	0	3	26	calm
Khartoum	753.7	+0.4	−2.2	SW	light	Clear	30°.4	+0°.4	41°	+3°	27°	+2°	34°.0	41	0	40	32	—
Kassala	~~757.1~~ 754	~~+1.7~~ 0.0	−1.5	S	moderate	¼ Clouded	27°.8	+1°.8	35°	0°	25°	+2°	30°.0	52	0	97	54	—
Gallabat																		
Wad Medani	756.0	+1.4	−1.8	S	moderate	Clear	30°.0	+2°.8	37°	−1°	22°	0°	29°.5	47	0	103	101	—
Roseires																		
Dueim	756.1	+0.9	−1.7	S	very light	½ Clouded	29°.3	+0°.7	37°	+1°	23°	0°	30°.0	59	0	39	81	—
El Obeid	757.6	+1.2	−2.0	WSW	moderate	¼ Clouded	25°.4	+2°.2	32°	+2°	21°	+1°	26°.5	77	0	248	80	—
Kodok	757.9	+1.2	−1.7	S	moderate	¾ Clouded	25°.5	+0°.5	31°	+1°	19°	−1°	25°.0	88	0	350	260	—
Mongalla																		
Kodok 15/7	760.4	−0.3	+1.1	N	light	½ Clouded	28°.5	+1°.0	37°	+5°	11°	−1°	24°.0	72	0	350	254	—
Mongalla 14/7	759.4	+1.1	+0.2	—	calm	½ Clouded	28°.6	+3°.1	32°	+1°	20°	0°	26.0	68	0	318	425	—
" 15/7	758.7	−0.7	−0.5	E	almost calm	Clouded	28°.0	−2.6	28°	−3°	20°	0°	24.0	62	0	318	433	—

Comparison of Thermometric Scales



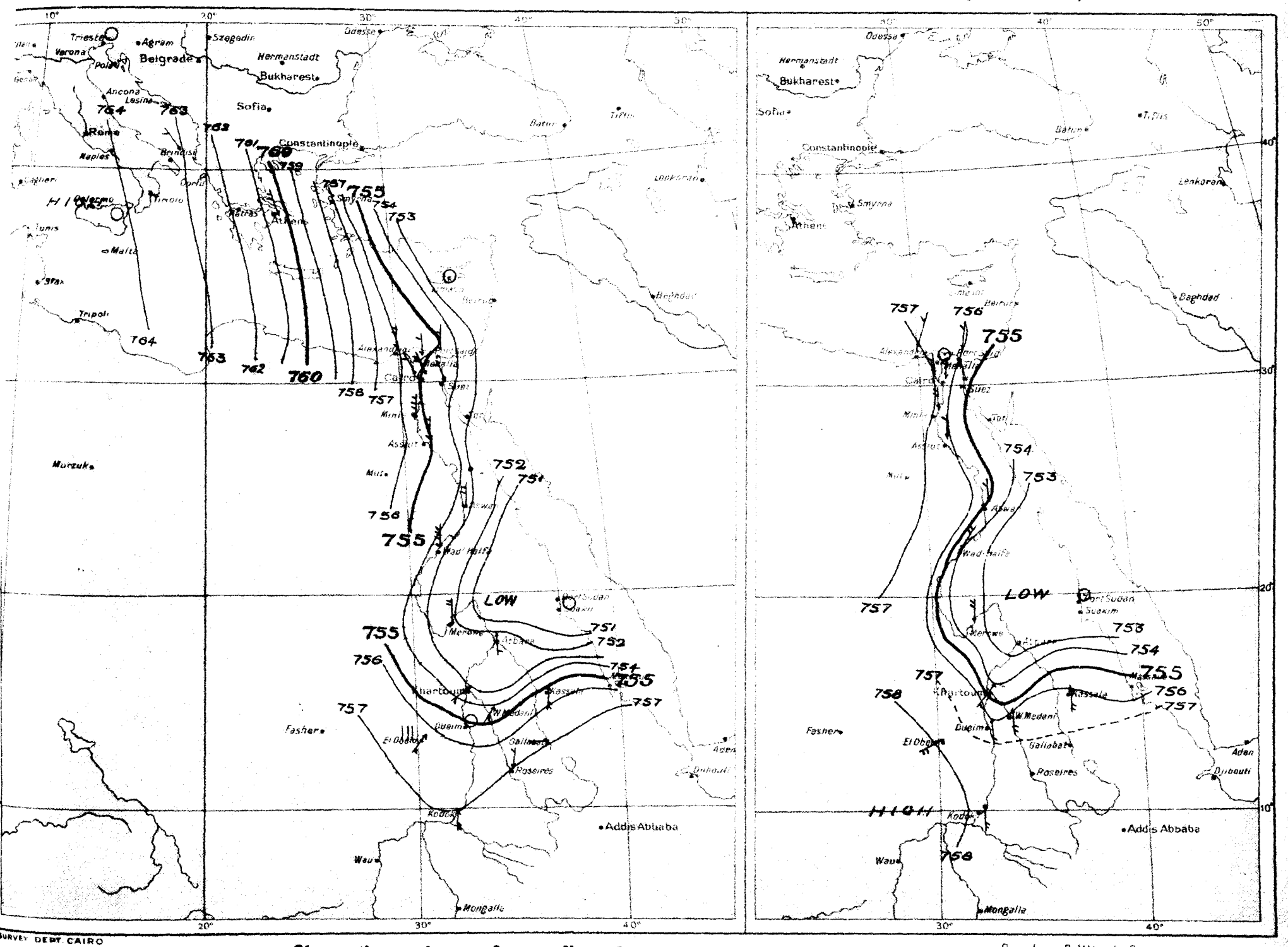
GAUGE	Reading in metres: yesterday	Reading in metres: to-day	Differ. from mean: yesterday	Differ. from mean: to-day	No. of years obs.
	m.	m.	m.	m.	
Tautikia	11.53	11.84	+0.09	+0.08	6
Roseires	16.50	16.58	+1.23	+1.27	9
Khartoum	13.48		+0.84		9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 20 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (16-7-1909). **To-day (17-7-1909).**



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 Reading	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.											
Trieste	763.6	−2.0	—	calm	½ Clouded	19°.4	+1°.2	23°	15°	19°.0	63	0	calm
Malta	764.4	+0.9	E	alm. calm	½ Clouded	23°.0	+2°.0	25°	19°	22°.0	76	0	calm
Brindisi	763.0	−2.3	NW	light	Clear	20°.6	+0°.6	28°	17°	22°.5	74	0	——
Athens	760.2	−2.4	NNW	fresh	½ Clouded	25°.0	−0°.1	30°	20°	25°.0	53	0	rath. rough
Limassol (9 a.m.)	752.6	−1.0	—	calm	Clouded	28°.9	0°.0	33°	22°	27°.5	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* " ⊞

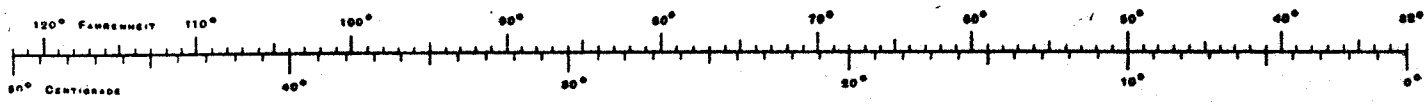
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 18th July, 1909.

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: 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.															
Alexandria	757.8	+0.7	+0.9	NNW	light	Clear	24°.4	−0°.2	28°	−2°	23°	0°	25°.5	83	0	135	83	slight
Port Said	755.9	−0.3	−0.4	N	very light	¼ Clouded	27°.0	+1°.2	29°	−2°	24°	+1°	26°.5	76	0	82	43	slight
Mehalla el kubra	757.2	+0.9	−0.1	N	very light	¼ Clouded	28°.2	+0°.8	34°	−1°	20°	+1°	27°.0	73	—	—	—	—
Suez	755.1	+0.4	−1.3	NW	light	¾ Clouded	25°.4	+0°.4	36°	+1°	24°	+2°	30°.0	76	0	34	17	moderate
Cairo: Helwan	757.2	+0.6	−0.1	N	moderate	½ Clouded	23°.9	+0°.1	35°	0°	22°	+1°	28°.5	74	0	47	35	—
Cairo: Giza	757.4	+0.5	+0.4	N	very light	¾ Clouded	24°.6	+0°.4	34°	−1°	22°	+3°	28°.0	75	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	¾ Clouded	26°.0	+0°.7	35°	—	22°	—	28°.5	73	0	33	—	—
Minia	—	—	—	N	fresh	Clear	26°.0	+1°.0	38°	—	21°	—	29°.5	66	—	—	—	—
Assiut	755.1	−0.9	−0.9	NNE	light	Clear	25°.0	+0°.4	37°	−1°	24°	+2°	30°.5	61	—	—	—	—
Aswan	757.1	+1.9	+1.1	N	moderate	Clear	33°.4	+2°.2	45°	+7°	28°	+6°	36°.5	44	—	—	—	—
Wadi Halfa	754.5	+0.7	−1.6	N	light	Clear	31°.6	+1°.6	41°	0°	26°	+3°	33°.5	33	—	—	—	—
Merowe	752.5	−0.7	−4.5	N	strong	½ Clouded	33°.0	0°.0	45°	+4°	28°	+4°	36°.5	16	—	—	—	—
Atbara	752.8	+1.5	−4.3	WSW	light	½ Clouded	31°.3	+0°.2	44°	+3°	28°	+2°	36°.0	36	0	79	—	—
Suakin	751.7	+0.5	−2.8	WNW	fresh	¼ Clouded	37°.8	+1°.0	48°	+6°	30°	+2°	39°.0	30	0	3	26	calm
Khartoum	753.6	−0.1	−2.3	SW	moderate	½ Clouded	30°.3	−0°.1	42°	+4°	28°	+3°	35°.0	50	0	40	33	—
Kassala	756.0	+0.6	−2.6	S	strong	½ Clouded	29°.0	+1°.2	36°	+1°	25°	+2°	30°.5	46	0	97	56	—
Gallabat																		
Wad Medani	755.8	−0.2	−2.0	SW	moderate	Clear	29°.4	−0°.6	38°	0°	17°	−5°	27°.5	58	0	103	109	—
Roseires																		
Dueim	756.3	+0.2	−1.5	SSW	strong	Clear	31°.6	+2°.3	38°	+2°	24°	+1°	31°.0	51	0	39	81	—
El Obeid	757.8	+0.2	−2.2	WSW	moderate	¼ Clouded	26°.9	+1°.5	34°	0°	23°	+1°	28°.5	74	0	248	82	—
Kodok	760.6	+2.7	+1.0	E	fresh	Clouded	23°.5	−2°.0	34°	+4°	18°	−2°	26°.0	96	5	355	266	—
Mongalla	759.2	+1.7	−0.3	E	very light	¼ Clouded	23°.2	−2°.3	33°	+2°	20°	0°	26°.5	89	0	318	450	—
17/7/1909																		
Atbara	751.3	−1.4	−5.8	W	very light	½ Clouded	31°.1	+0°.7	44°	+3°	26°	0°	35°.0	34	0	79	—	—
Gallabat	758.8	−0.8	−2.4	S	very light	½ Clouded	24°.0	−0°.7	29°	+1°	14°	−4°	21.5	73	3	448	322	—
Roseires	756.7	+0.9	−2.8	W	light	¾ Clouded	28°.5	−3.5	33°	+2°	21°	0°	27.0	75	0	290	340	—
Mongalla	757.5	—	−2.0	—	calm	Clear	25°.5	—	33°	+2°	21°	+1°	27°.0	71	0	318	438	—

Comparison of Thermometric Scales



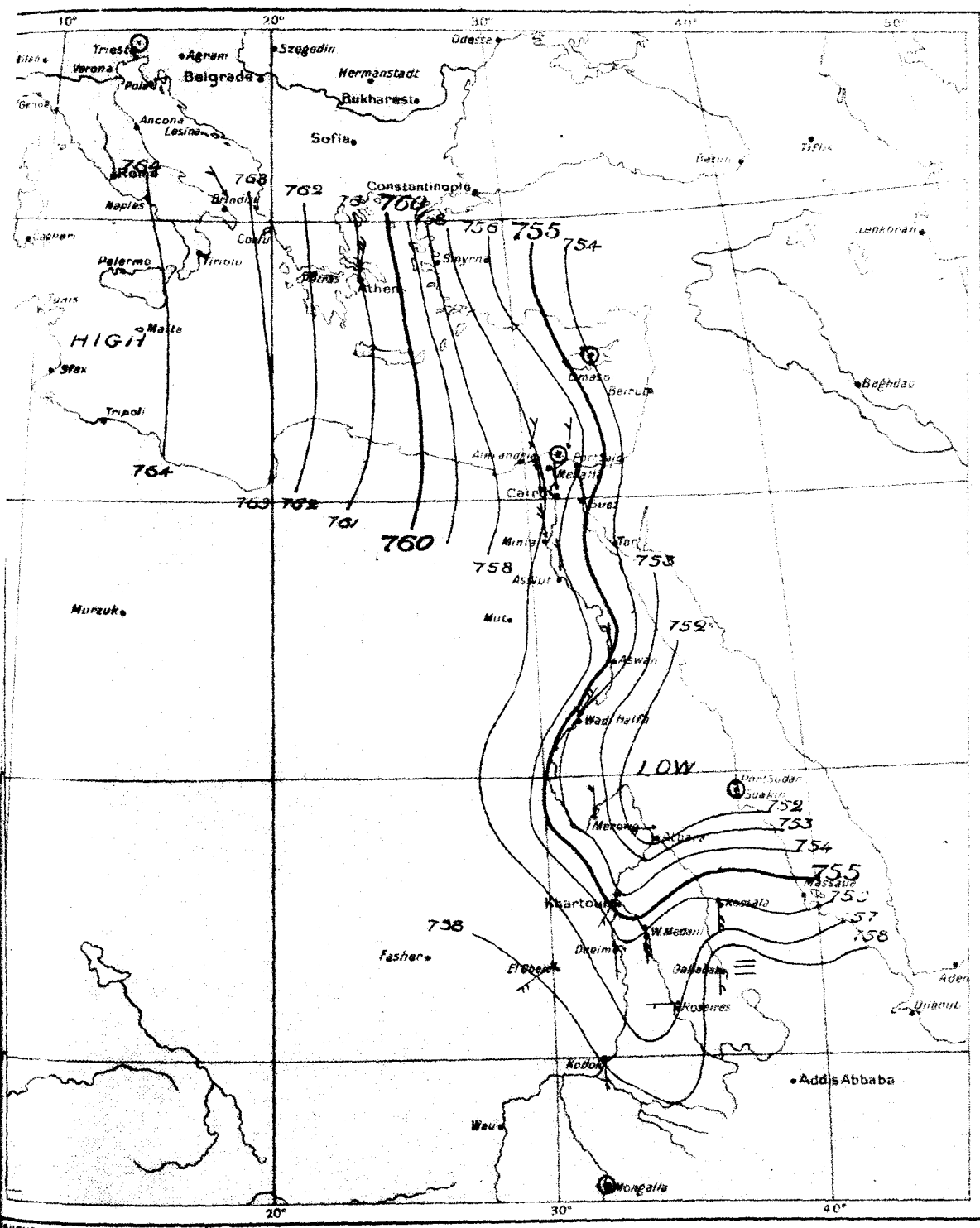
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.64	11.65	+0.08	+0.07	6
Roseires	16.58	16.50	+1.27	+0.95	9
Khartoum	13.65	13.76	+0.92	+0.94	9
Wadi Halfa	3.62	3.62	+0.45	+0.31	19

Means derived from the last 10 years of low levels are consequently below the true means.

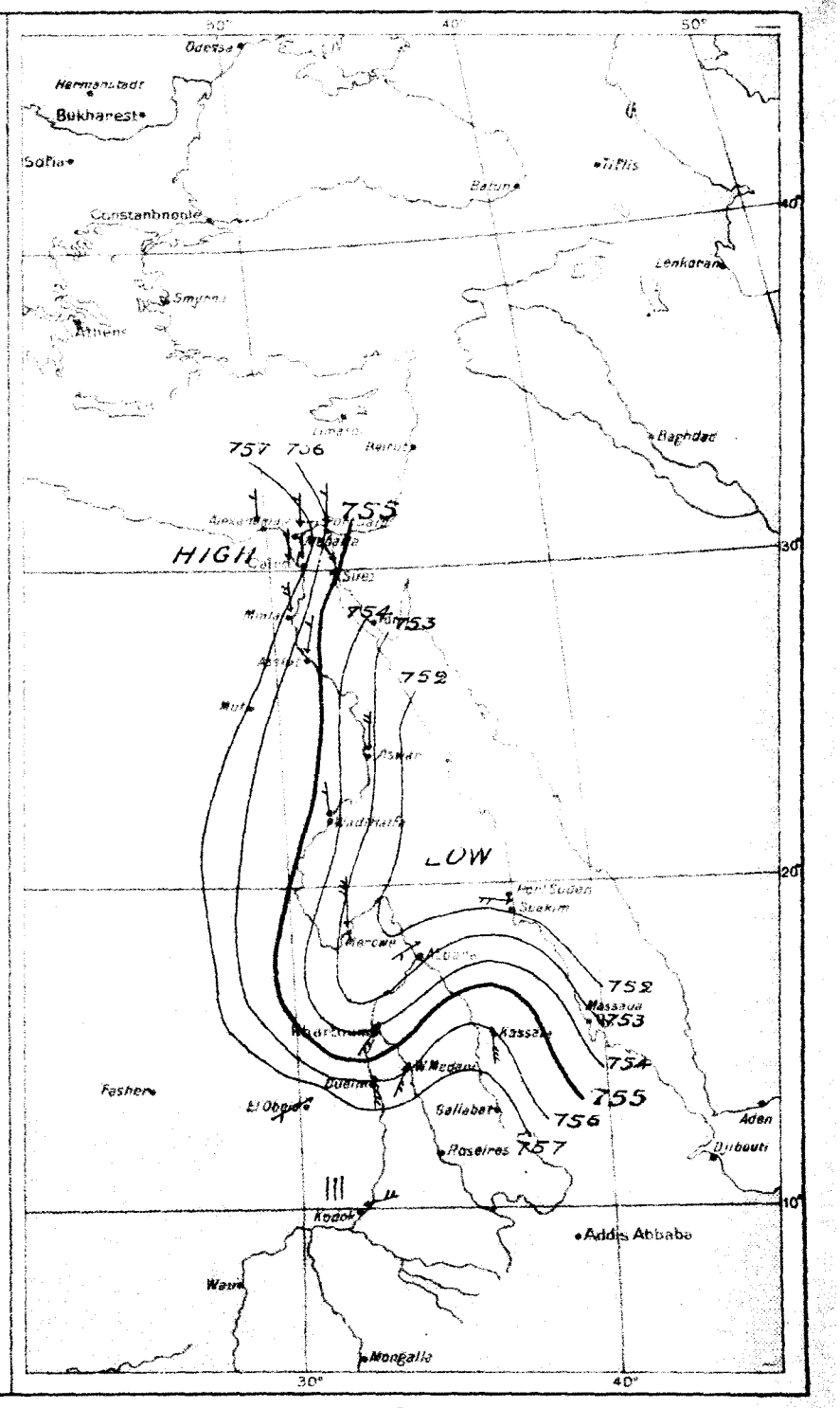
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (17-7-1909).



To-day (18-7-1909).



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	763.8	+0.2	—	calm	½ Clouded	19°.6	+0°.2	24°	15°	19°.5	65	0	calm
Malta	764.4	0.0	E	alm. calm	¼ Clouded	23°.0	0°.0	25°	19°	22°.0	76	0	calm
Brindisi	763.4	+0.4	NW	light	Clear	20°.7	+0°.1	29°	17°	23°.0	67	0	moderate
Athens	761.2	+1.0	NNE	strong	Clear	26°.6	+1°.6	30°	23°	26°.5	31	0	rough
Limassol (9 a.m.)	753.9	+1.3	—	calm	Fog	28°.3	−0°.6	33°	23°	28°.0	75	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 ,,	⊞

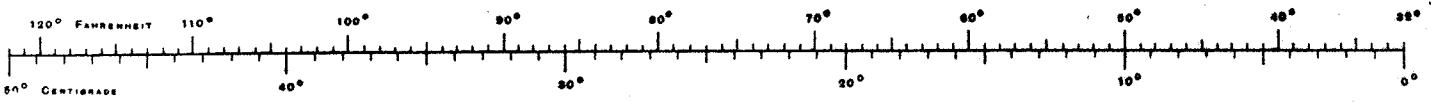
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 19th July, 1909.

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 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.															
Alexandria	757.4	−0.4	+0.5	NW	moderate	¼ Clouded	25°.0	+0°.6	29°	−1°	23°	0°	26°.0	73	0	135	83	slight
Port Said	756.3	+0.4	0.0	W	violent	¼ Clouded	25°.6	−1°.4	30°	−1°	24°	+1°	27°.0	73	0	82	43	very slight
Mehalla el Kubra	756.6	−0.6	−0.7	N	alm. calm	¼ Clouded	28°.6	+0°.4	35°	0°	20°	+1°	27°.5	63	—	—	—	—
Suez	756.1	+1.0	−0.3	NNW	light	½ Clouded	25°.2	−0°.2	37°	+2°	23°	+1°	30°.0	71	0	34	17	moderate
Cairo Helwan	757.2	0.0	−0.1	NW	light	¼ Clouded	23°.4	−0°.5	36°	+1°	21°	0°	28°.5	77	0	47	35	—
Cairo Giza	756.8	−0.6	−0.2	NW	light	¼ Clouded	24°.8	+0°.2	36°	+1°	20°	+1°	28°.0	73	0	33	18	—
Cairo Ezbekia	—	—	—		very light	¼ Clouded	24°.9	−1°.1	36°	—	21°	—	28°.5	77	0	33	—	—
Minia				N	light	Clear	26°.5	+0°.5	39°	—	20°	—	29°.5	59	—	—		—
Assiut	756.5	+1.4	+0.5	NW	light	Clear	27°.0	+2°.0	38°	0°	23°	+1°	30°.5	56	—	—	—	—
Aswan	755.5	−1.6	−0.2	N	light	Clear	31°.4	−2°.0	45°	+3°	27°	+2°	36°.0	53	—	—	—	—
Wadi Halfa	755.0	+0.5	−1.1	N	very light	¼ Clouded	31°.8	+0°.2	41°	0°	26°	+3°	33°.5	27	—	—	—	—
Merowe	754.0	+1.5	−3.0	S	fresh	½ Clouded	35°.5	+2°.5	47°	+6°	30°	+6°	38°.5	22	—	—	—	—
Atbara	755.4	+2.6	−1.7	SSW	storm	Sand storm	28°.0	−3°.3	41°	0°	26°	0°	33°.5	78	0	79	—	—
Suakin	752.8	+1.1	−1.7	WNW	light	½ Clouded	39°.1	+1°.3	47°	+5°	32°	+4°	39°.5	27	0	3	26	calm
Khartoum	755.6	+2.0	−0.3	S	very strong	Sand haze	29°.1	−1°.2	43°	+5°	28°	+3°	35°.5	58	0	40	39	—
Kassala	757.9	+1.9	−0.7	S	light	Sand haze	26°.0	−3°.0	35°	0°	22°	−1°	28°.5	48	0	97	58	—
Gallabat																		
Wad Medani	758.8	+3.0	+1.0	SW	fresh	½ Clouded	26°.4	−3°.0	38°	0°	18°	−4°	28°.0	57	0	103	115	—
Roseires																		
Dueim	758.8	+2.5	+1.0	S	violent	½ Clouded	29°.2	−2°.4	38°	+2°	26°	+3°	32°.0	80	0	39	84	—
El Obeid	758.6	+0.8	−1.4	SSW	strong	Clear	26°.8	−0°.1	35°	+1°	23°	+1°	29°.0	80	0	248	86	—
Kodok	759.9	−0.7	+0.3	E	fresh	Clouded	25°.5	+2°.0	35°	+5°	19°	−1°	27°.0	76	0	355	266	—
Mongalla																		
18/7/1909																		
Gallabat	759.6	+0.8	−1.6	SW	very light	½ Clouded	25°.4	+1°.4	30°	+2°	16°	−2°	23°.0	72	0	448	325	—
Roseires	758.0	+1.3	−1.5	S	light	½ Clouded	25°.3	+1°.8	33°	+2°	22°	+1°	27.5	76	0	290	342	—

COMPARISON OF THERMOMETRIC SCALES



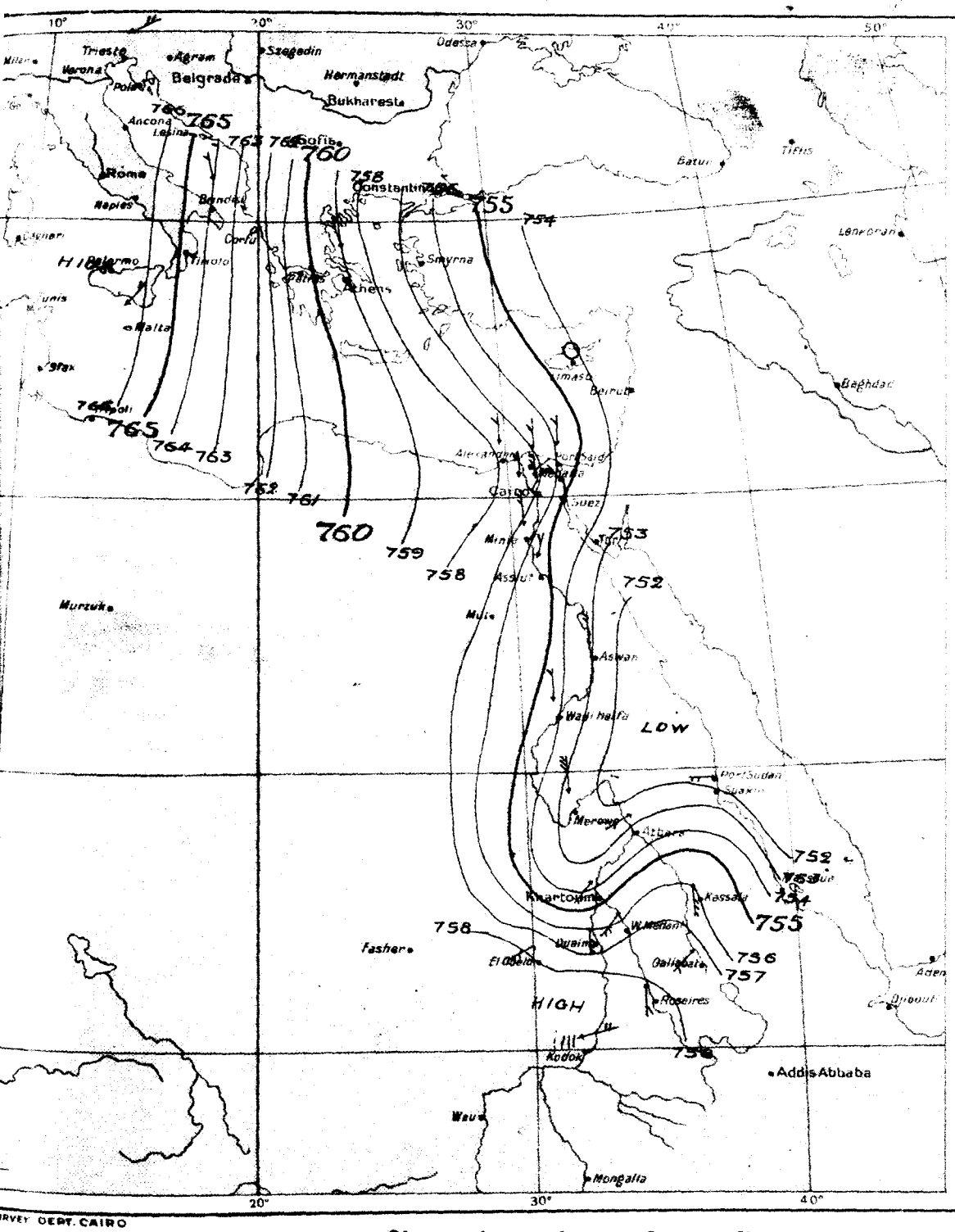
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.65	11.66	+0.07	+0.06	6
Roseires	16.50	16.40	+0.95	+0.76	9
Khartoum	13.76	13.94	+0.94	+1.06	9
Wadi Halfa	3.62	3.68	+0.31	+0.24	19

Means derived from the last 10 years of low levels are consequently below the true means.

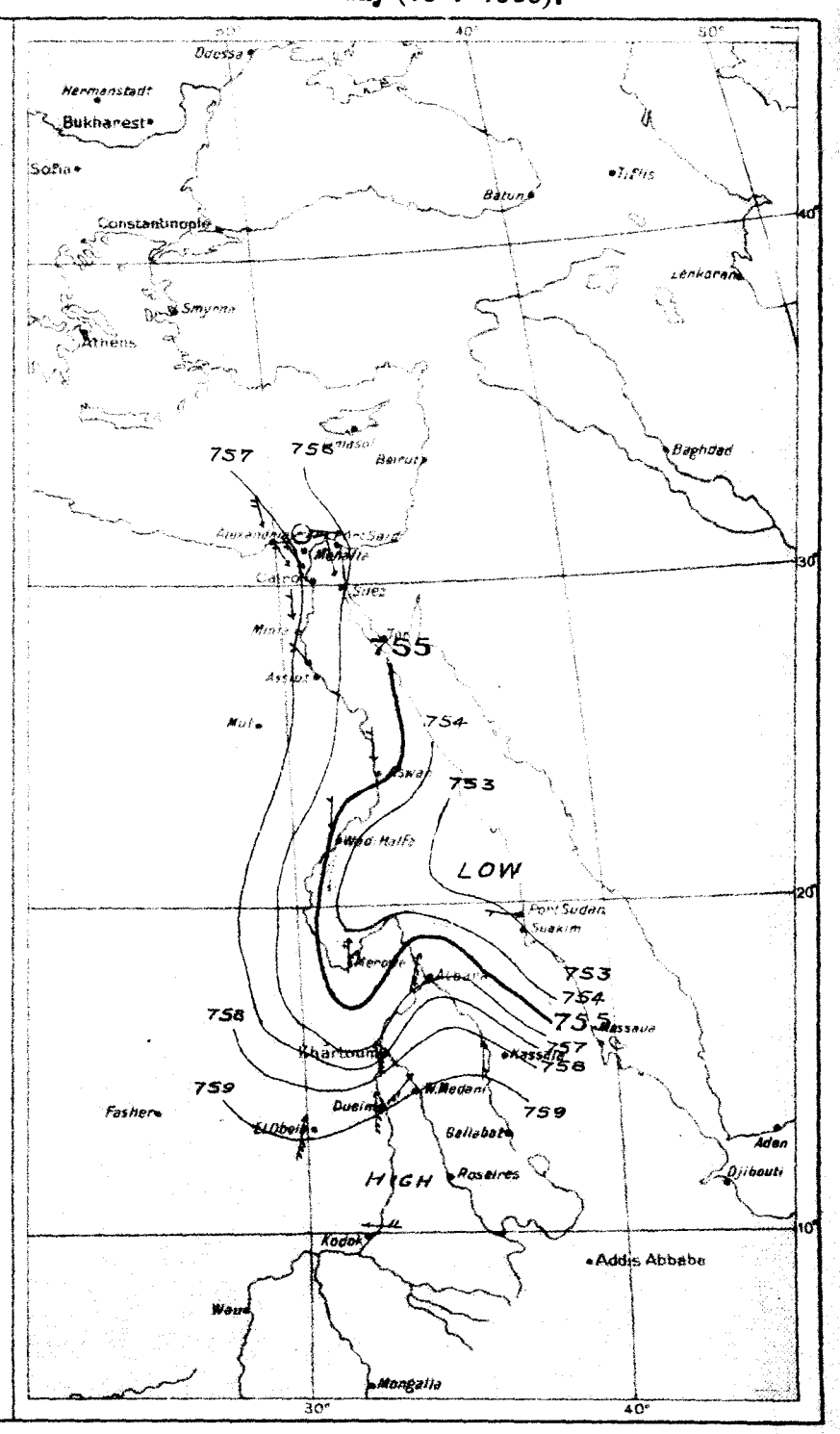
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (18-7-1909).



To-day (19-7-1909).



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 Reading	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.											
Trieste	766.3	+2.5	ENE	very light	½ Clouded	22°.2	+2°.6	23°	18°	20°.5	65	0	calm
Malta	766.5	+2.1	NE	light	Clear	22°.3	−0°.7	27°	19°	23°.0	76	0	slight
Brindisi	764.5	+1.1	NNW	moderate	Clear	20°.8	+0°.1	30°	17°	23°.5	66	0	rath. rough
Athens	759.4	−1.8	NNW	moderate	Clear	26°.6	0°.0	32°	23°	27°.5	38	0	rath. rough
Limassol (9 a.m.)	754.1	+0.2	—	calm	Clear	29°.4	+1°.1	34°	21°	27°.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* " ⊞

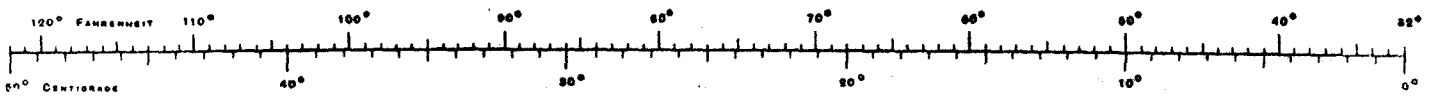
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 20th July, 1909.

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.															
Alexandria	757.0	−0.4	+0.1	NW	very light	¼ Clouded	25°.6	+0°.6	28°	−2°	22°	−1°	25°.0	69	0	135	83	very slight
Port Said	756.6	+0.3	+0.3	N	very light	¼ Clouded	25°.0	−0°.6	29°	−2°	23°	0°	26°.0	76	0	82	43	slight
Mehalla el Kubra	756.8	+0.2	−0.5	N	alm. calm	Clear	28°.5	−0°.1	35°	0°	19°	0°	27°.0	65	—	—	—	—
Suez	756.1	0.0	−0.3	NNW	very light	¾ Clouded	24°.6	−0°.6	37°	+2°	23°	+1°	30°.0	74	0	34	17	slight
Cairo — Helwan	757.3	+0.1	0.0	N	alm. calm	¼ Clouded	23°.0	−0°.4	34°	−1°	19°	−2°	26°.5	68	0	47	35	—
Cairo — Giza	756.9	+0.1	−0.1	NNW	very light	¾ Clouded	23°.0	−1°.8	35°	0°	19°	0°	27°.0	81	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	¾ Clouded	24°.2	−0°.7	35°	—	20°	—	27°.5	76	0	33	—	—
Minia	—	—	—	N	very light	Clear	26°.5	0°.0	36°	—	20°	—	28°.0	59	—	—	—	—
Assiut	757.2	+0.7	+1.2	NW	very light	Clear	26°.8	−0°.2	37°	−1°	22°	0°	29°.0	50	—	—	—	—
Aswan	757.3	+1.8	+1.6	N	light	Clear	31°.2	−0°.2	44°	+2°	25°	0°	34°.5	44	—	—	—	—
Wadi Halfa	756.5	+1.5	+0.4	N	alm. calm	Clear	31°.3	−0°.5	41°	0°	24°	+1°	32°.5	30	—	—	—	—
Merowe																		
Atbara																		
Suakin																		
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		
19/7/1909																		
Gallabat	760.6	+1.0	−0.6	SW	light	Clouded	24°.4	−1°.0	—	—	—	—	—	69	0	448	335	—
Roseires	760.6	+2.6	+1.1	E	very light	¾ Clouded	24°.0	−1°.3	33°	+2°	20°	−1°	26°.5	79	0	290	344	—
Mongalla	759.3	+0.1	−0.2	—	calm	½ Clouded	23°.5	+0°.3	31°	0°	20°	0°	25°.5	83	22	340	452	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday July 17th. 1909

	mm.		mm.
Athens	−0.1	Bombay	−1.4
Beirut	−0.1	Seychelles	−0.9
Alexandria	−0.3	Zanzibar	−0.8
Abbassia	+0.6	Aden	—

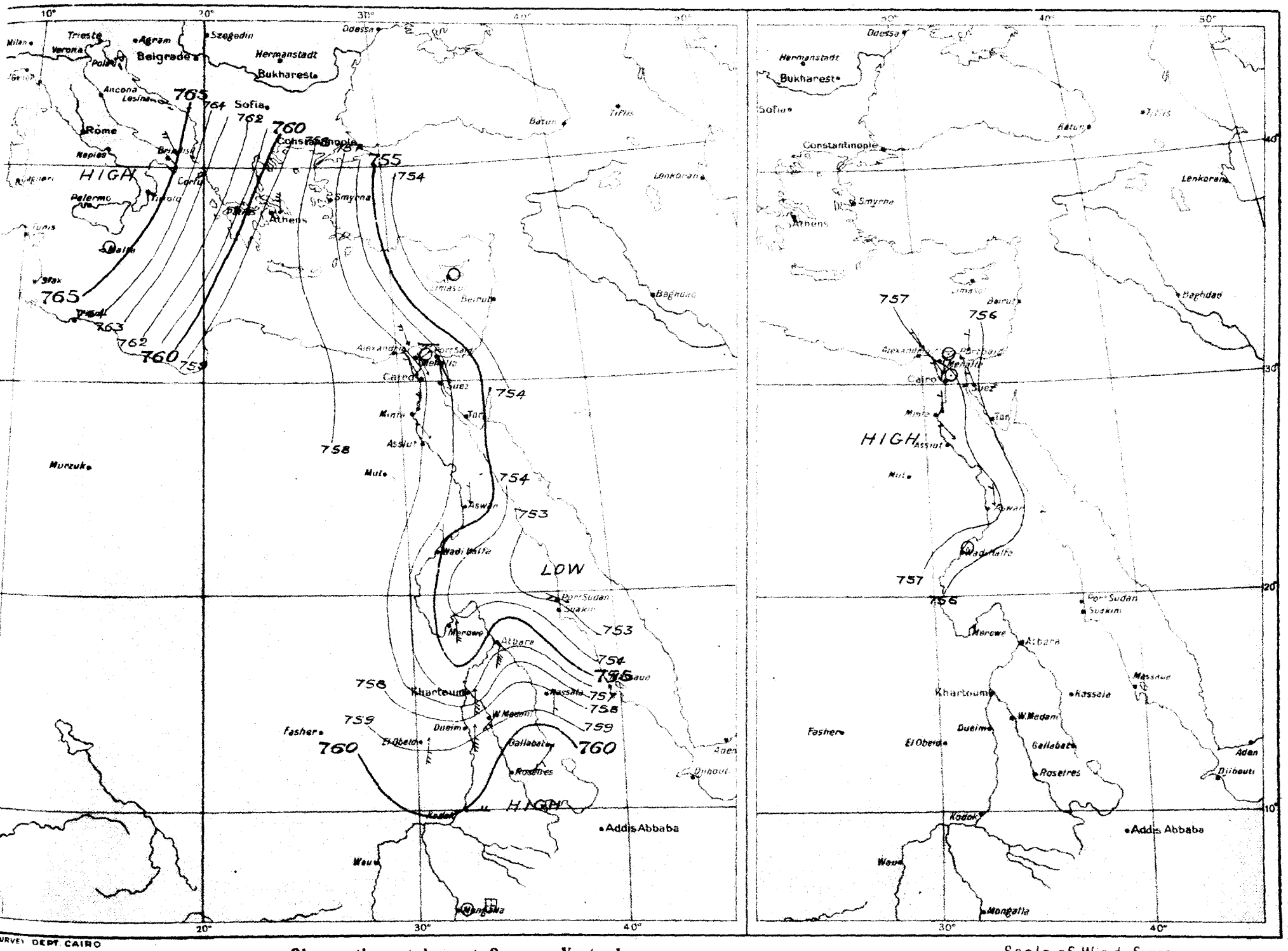
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Tanfikia	11.66		+0.06		6
Roseires	16.40		+0.76		9
Khartoum	13.94		+1.06		9
Wadi Halfa	3.68		+0.24		19

Means derived from the last 10 years of low levels are consequently below the true mean.

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

BAROMETER AND WIND 8 A.M.

Yesterday (19-7-1909). **To-day (20-7-1909).**



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 Reading	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.											
Trieste	765.7	−0.6	—	calm	½ Clouded	23°.0	+0°.8	29°	19°	24°.0	75	0	calm
Malta	765.3	−1.2	—	calm	Clear	25°.4	+3°.1	26°	20°	23°.0	50	0	calm
Brindisi	765.0	+0.5	NW	moderate	Clear	21°.1	+0°.3	30°	18°	24°.0	63	0	rath. rough
Athens	758.4	−1.0	NNW	strong	Clear	27°.2	+0°.6	32°	24°	28°.0	33	0	rough
Limassol (9 a.m.)	753.6	−0.5	—	calm	Clear	28°.9	−0°.5	34°	22°	28°.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* " ⊞

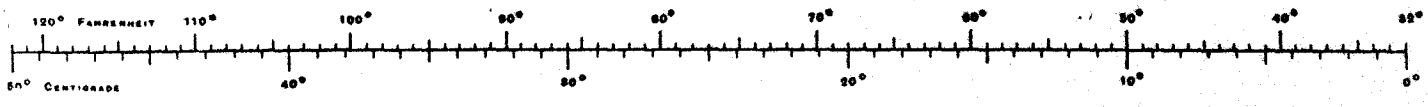
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Wednesday 21st July, 1909.**

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 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.															
Alexandria	757.2	+0.2	+0.6	NW	light	½ Clouded	25°.8	+0°.2	30°	0°	22°	−1°	26°.0	73	0	135	83	very slight
Port Said	756.8	+0.2	+1.4	W	alm. calm	¼ Clouded	25°.2	+0°.2	29°	−3°	23°	0°	26°.0	74	0	82	43	very slight
Mehalla el Kubra	756.9	+0.1	+1.1	W	alm. calm	½ Clouded	26°.2	−2°.3	33°	−3°	19°	0°	26°.0	72	—	—	—	—
Suez	756.1	0.0	+0.5	N	very light	Clear	26°.6	+2°.0	35°	−1°	22°	−1°	28°.5	69	0	34	17	slight
Cairo: Helwan	756.8	−0.5	+0.3	ENE	alm. calm	Clear	25°.2	+2°.2	33°	−2°	20°	−1°	26°.5	58	0	47	35	—
Cairo: Giza	756.8	−0.1	+0.5	N	alm. calm	Clear	24°.7	+1°.7	35°	−1°	20°	0°	27°.5	70	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	27°.0	+2°.8	33°	—	20°	—	26°.5	63	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	27°.0	+0°.5	36°	—	20°	—	28°.0	52	—	—	—	—
Assiut	757.3	+0.1	+1.8	NW	light	Clear	27°.4	+0°.6	36°	−2°	20°	−3°	28°.0	40	—	—	—	—
Aswan	755.4	−1.9	−0.2	N	light	Clear	32°.4	+1°.2	43°	+1°	26°	0°	34°.5	39	—	—	—	—
Wadi Halfa	758.2	+1.7	+2.1	NNW	very light	Clear	30°.7	−0°.6	39°	−2°	25°	+2°	32°.0	21	—	—	—	—
Merowe	757.4	+0.8	+0.7	S	violent	Clouded	30°.7	+0°.2	42°	+1°	28°	+4°	35°.0	49	—	—	—	—
Atbara	759.3	+1.4	+1.8	SSW	light	Sand haze	26°.4	0°.0	36°	−4°	25°	0°	30°.5	69	0	41	—	—
Suakin	754.9	−0.2	+0.2	S	very light	Clear	36°.7	+1°.3	43°	0°	31°	+1°	37°.0	32	0	53	26	calm
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Ducim	760.5	+0.8	+2.9	W	very light	½ Clouded	27°.4	+2°.6	34°	−1°	22°	−1°	28°.0	70	2	42	87	—
El Obeid	759.9	+1.0	+0.4	WSW	fresh	¾ Clouded	24°.3	−2°.4	32°	−2°	22°	0°	27°.0	77	0	248	97	—
Kodok	759.2	−1.7	−0.2	N	light	Clouded	24°.0	−2°.0	32°	+2°	15°	−6°	23°.5	83	9	368	276	—
Mongalla																		
Merowe 20/7/1909	756.6	+2.6	−0.4	W	storm	Clouded	30°.5	−5°.0	42°	+1°	30°	+6°	36°.0	52	—	—	—	—
Atbara	757.9	+2.5	+0.8	W	very light	Sand haze	26°.4	−1°.6	36°	−5°	26°	0°	31°.0	53	0	41	—	—
Suakin	755.1	+2.3	+0.6	WNW	very light	Clouded	35.4	−3°.7	46°	+4°	30°	+2°	38.0	45	50	53	26	calm
Khartoum	756.5	+0.9	+0.6	S	light	½ Clouded	30°.1	+1°.0	39°	+1°	27°	+2°	33°.0	52	0	40	40	—
El Obeid	758.9	+0.3	−1.1	SW	moderate	½ Clouded	26°.7	−0°.1	34°	0°	23°	+1°	28°.5	79	0	248	89	—
Kodok	760.9	+1.0	+1.3	S	light	Clouded	28°.0	+0°.5	32°	+2°	17	−8°	24°.5	60	4	389	266	—

COMPARISON OF THERMOMETRIC SCALES



REMARK :— Atbara Total Rainfall from 1st. January to date 41 mm. instead of 79 mm.

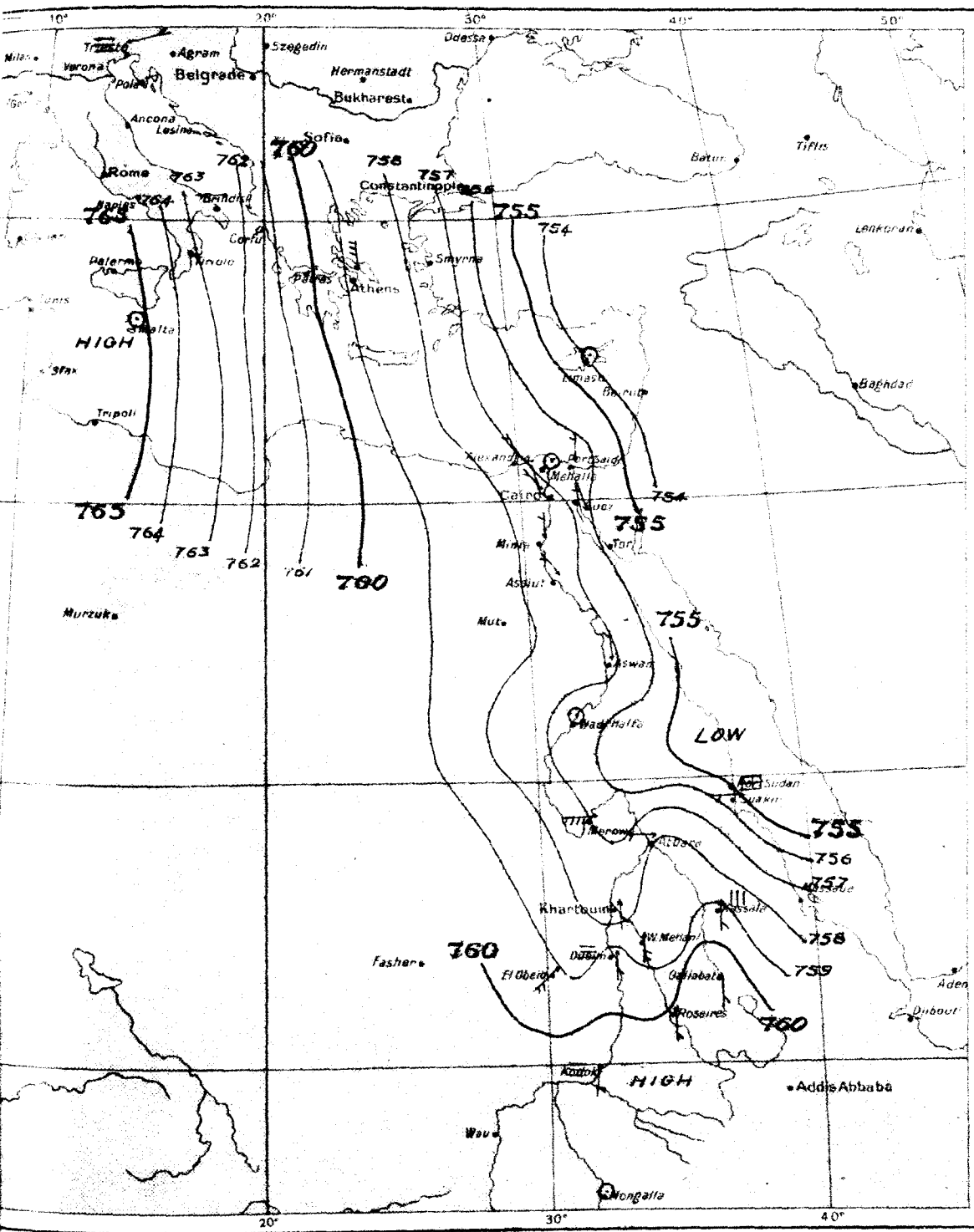
GAUGE	READING IN METRES yesterday	READING IN METRES to day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m	m.	m.	m.	
Taufikia	11.67	11.70	+0.06	+0.08	6
Roseires	16.75		+1.07		9
Khartoum					9
Wadi Halfa	3.72		+0.16		19

Means derived from the last 10 years of low levels are consequently below the true means.

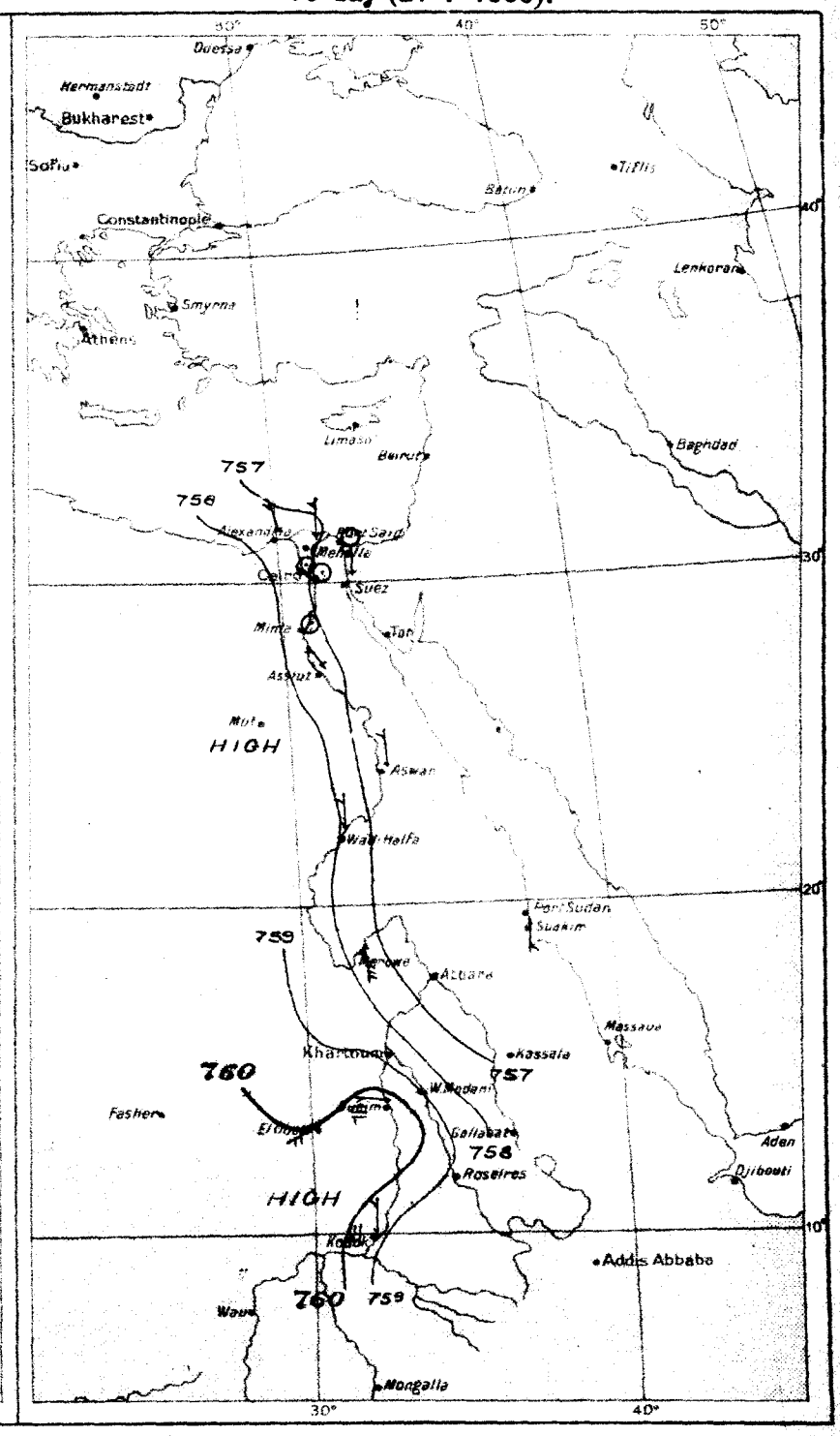
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (20-7-1909).



To-day (21-7-1909).



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 Reading	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.											
Trieste	761.3	−4.4	ENE	very light	¼ Clouded	22°.0	−1°.0	26°	19°	22°.5	64	3	very slight
Malta	765.5	+0.2	W	alm. calm	Clear	24°.2	−1°.2	28°	21°	24°.5	71	0	calm
Brindisi	762.6	−2.4	W	light	Clear	21°.5	+0°.4	30°	18°	24°.0	62	0	very slight
Athens	758.6	+0.2	N	strong	¼ Clouded	27°.4	+0°.2	32°	23°	27°.5	34	0	rough
Limassol (9 a.m.)	753.1	−0.5	—	calm	Clear	31°.1	+2°.2	36°	21°	28°.5	52	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.

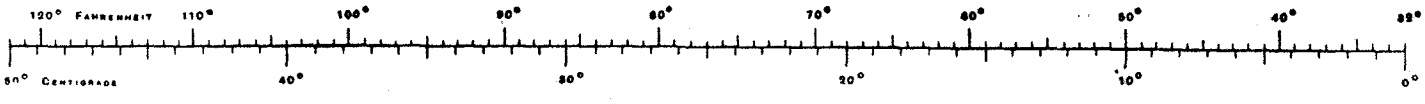
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 22nd July, 1909.

LIBRARY. AUG 13 1909 Weather Bureau

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.															
Alexandria	757.5	+0.3	+0.9	NNW	moderate	½ Clouded	25°.6	−0°.2	31°	+1°	23°	0°	27°.0	79	0	135	83	slight
Port Said	757.0	+0.2	+1.6	N	very light	Clear	25°.2	0°.0	31°	−1°	23°	0°	27°.0	77	0	82	43	slight
Mehalla el kubra	757.2	+0.3	+1.4	W	very light	¼ Clouded	26°.8	+0°.6	34°	−2°	20°	+1°	27°.0	75	—	—	—	—
Suez	756.6	+0.5	+1.0	NNW	very light	Clear	26°.8	+0°.2	36°	0°	23°	0°	29°.5	71	0	34	17	slight
Cairo Helwan	757.8	+1.0	+1.3	NW	alm. calm	Clear	24°.2	−1°.0	34°	−1°	21°	0°	27°.5	78	0	47	35	—
Cairo Giza	757.3	+0.5	+1.0	NW	alm. calm	Clear	25°.2	+0°.5	35°	−1°	20°	0°	27°.5	76	0	33	18	—
Cairo Ezbekia	—	—	—	NNW	very light	Clear	25°.9	−1°.1	34°	—	21°	—	27°.5	77	0	33	—	—
Minia	—	—	—	N	very light	Clear	27°.5	+0°.5	36°	—	20°	—	28°.0	54	—	—	—	—
Assiut	757.8	+0.5	+2.3	N	very light	Clear	27°.8	+0°.4	36°	−2°	21°	−2°	28°.5	43	—	—	—	—
Aswan	757.2	+1.8	+1.6	N	light	Clear	30°.2	−2°.2	41°	−1°	25°	−1°	33°.0	43	—	—	—	—
Wadi Halfa	757.4	−0.8	+1.3	NNW	very light	¼ Clouded	29°.4	−1°.3	40°	−1°	25°	+2°	32°.5	25	—	—	—	—
Merowe	757.2	−0.2	+0.5	SW	alm. calm	Clouded	32°.6	+1°.9	42°	+1°	31°	+7°	36°.5	44	—	—	—	—
Atbara																		
Suakin	755.8	+0.9	+1.1	WNW	fresh	¾ Clouded	36°.8	+0°.1	44°	+1°	31°	+1°	37°.5	35	0	53	26	calm
Khartoum	759.1	−0.4	+3.1	SSW	fresh	Rain	22°.5	−2°.1	38°	+1°	22°	−5°	30°.0	86	6	58	42	—
Kassala	759.9	+0.3	+0.3	S	very light	Clear	21°.2	−4°.8	33°	−1°	19°	−4°	26°.0	80	22	126	71	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	760.5	0.0	+2.9	SW	very light	Clouded	21°.2	−6°.2	36°	+1°	18°	−5°	27°.0	91	34	76	88	—
El Obeid	760.9	+1.0	+1.4	SW	strong	¾ Clouded	25°.7	+1°.4	32°	−2°	23°	+1°	27°.5	79	0	248	100	—
Kodok	761.4	+2.2	+2.0	S	fresh	Clouded	24°.5	+0°.5	31°	+1°	17°	−4°	24°.0	83	5	373	278	—
Mongalla	759.6	+1.6	+0.4	E	alm. calm	Clouded	22°.5	+1°.0	32°	+1°	20°	0°	26°.0	92	0	348	457	—
Kassala 20/7/1909	759.3	+3.7	+0.7	S	light	Rain	25°.0	−4°.1	33°	−2°	22°	−1°	27.6	61	7	104	58	—
Gallabat	760.6	0.0	−0.6	S	light	¾ Clouded	25°.7	+1°.3	30°	+2°	15°	−3°	22°.5	61	0	448	339	—
Wad Medani	758.2	−0.6	+0.4	S	moderate	Clear	29°.6	+3°.2	37°	−1°	23°	+1°	30.0	56	0	103	119	—
Roseires	760.0	−0.6	+0.5	S	very light	¾ Clouded	24°.5	+0°.5	32°	+1°	23°	+2°	27°.5	80	0	290	348	—
Dueim	759.7	+0.9	+1.9	S	very light	Clouded	24°.8	−4°.4	36°	0°	22°	−1°	29°.0	77	1	40	84	—
Mongalla	758.5	−0.8	−1.0	S	almost calm	½ Clouded	21°.0	−2°.5	31°	0	19°	−1°	25°.0	91	0	340	454	—

COMPARISON OF THERMOMETRIC SCALES



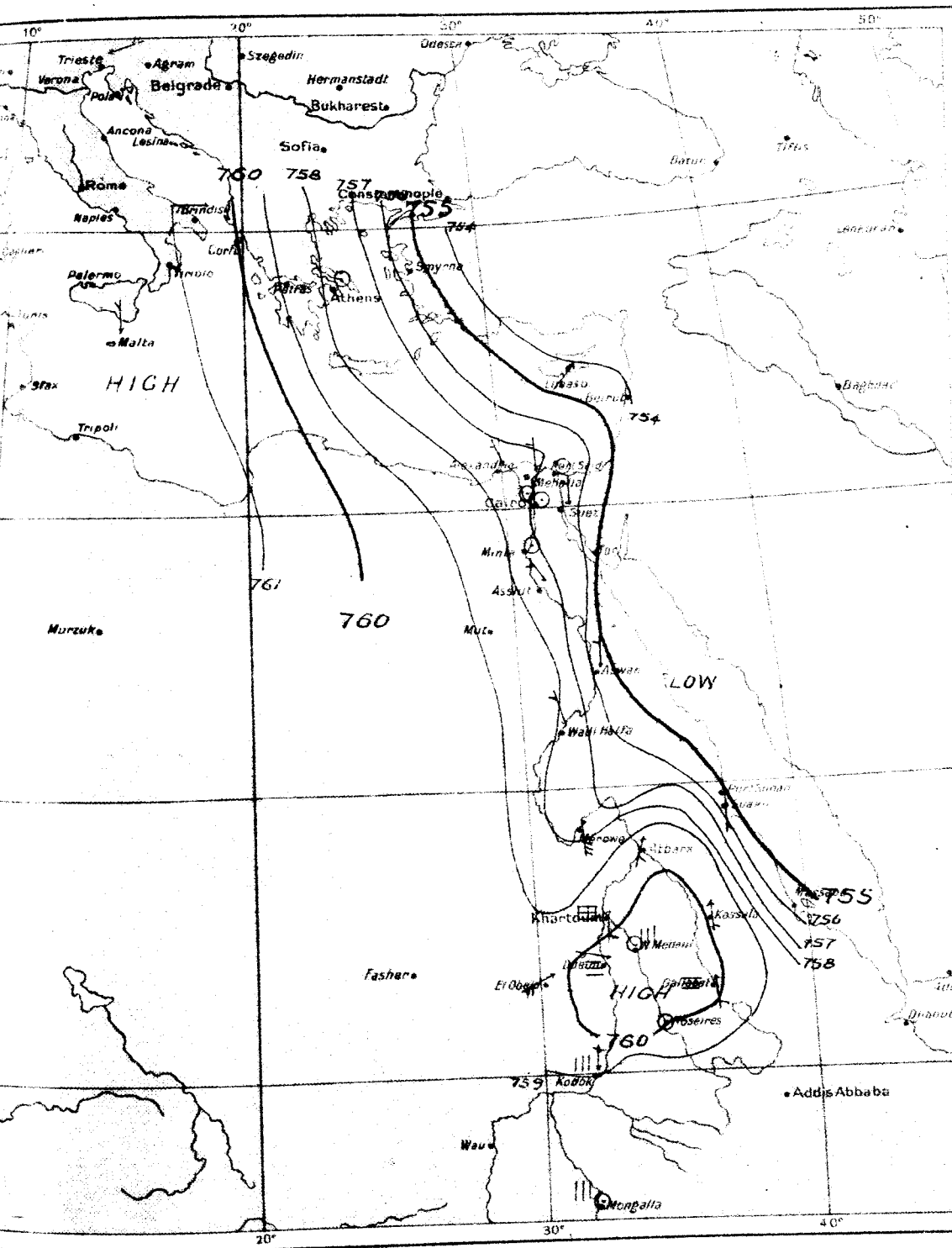
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.70	11.71	+0.08	+0.07	6
Roseires	17.40	17.42	+1.54	+1.56	9
Khartoum	13.93	13.99	+0.92	+0.86	9
Wadi Halfa	3.78	3.88	+0.12	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

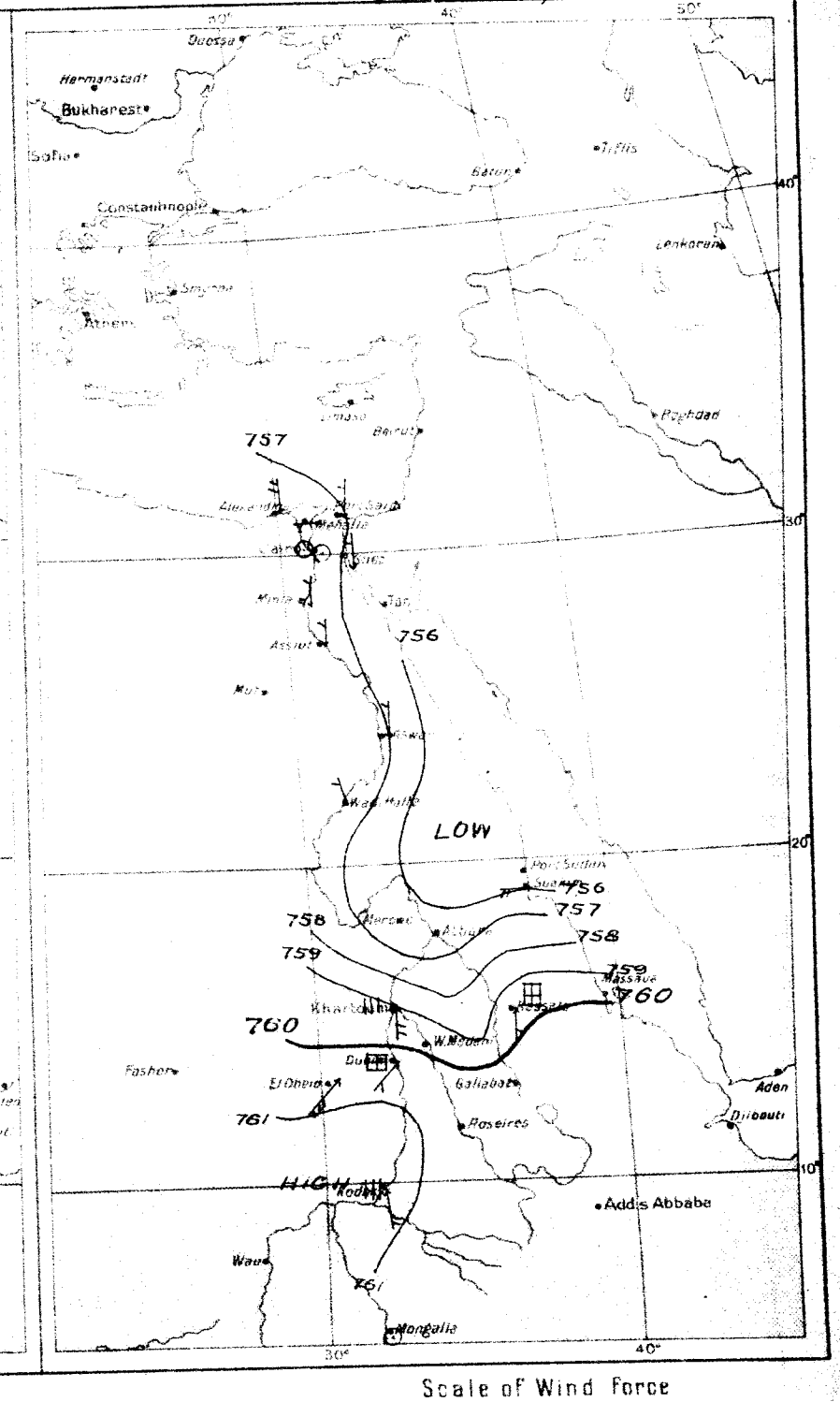
***TERMS OF SUBSCRIPTION* for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A.M.

Yesterday (21-7-1909).



To-day (22-7-1909).



(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 Reading	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.											
Trieste	762.1	+0.8	ENE	fresh	¼ Clouded	21°.4	−0°.6	28°	20°	24°.0	57	0	slight
Malta	761.8	−3.7	N	light	Clear	23°.4	−0°.8	30°	21°	25°.5	84	0	very slight
Brindisi	760.9	−1.7	W	very light	Clear	21°.9	+0°.4	31°	18°	24°.5	65	0	calm
Athens	757.6	−1.0	N	alm. calm	Clear	29°.8	+2°.4	32°	24°	28°.0	28	0	very slight
Limassol (9 a.m.)	754.1	+1.0	SW	light	Clear	29°.4	−1°.7	33°	20°	26°.5	54	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* " ⊞

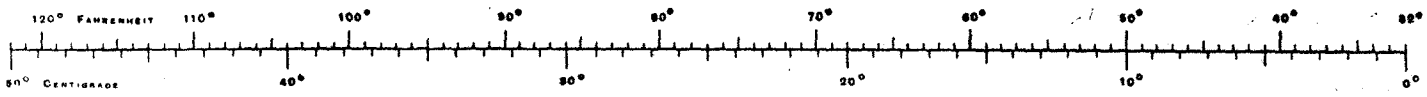
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 23rd July, 1909.

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.															
Alexandria	757.8	+0.3	+1.2	NNW	moderate	Clear	26°.0	+0°.4	30°	0°	23°	0°	26°.5	77	0	135	83	slight
Port Said	756.9	−0.1	+1.5	W	very light	Clear	25°.4	+0°.2	32°	0°	23°	0°	27°.5	76	0	82	43	slight
Mehalla el kubra	757.1	−0.1	+1.3	SSW	moderate	¼ Clouded	27°.0	+0°.2	34°	−2°	20°	+1°	27°.0	76	—	—	—	—
Suez	756.9	+0.3	+1.3	NNE	light	Clear	27°.4	+0°.6	37°	+1°	23°	0°	30°.0	56	0	34	17	moderate
Cairo Helwan	757.9	+0.1	+1.4	NW	light	Clear	23°.9	−0°.3	35°	0°	21°	0°	28°.0	80	0	47	35	—
Cairo Giza	757.9	+0.6	+1.6	NW	light	½ Clouded	25°.1	−0°.1	36°	0°	21°	+1°	28°.5	78	0	33	18	—
Cairo Ezbekia	—	—	—	N	alm. calm	Clear	25°.4	−0°.5	36°	—	21°	—	28°.5	67	0	33	—	—
Minia	—	—	—	N	very light	Clear	27°.0	−0°.5	37°	—	19°	—	28°.0	46	—	—	—	—
Assiut	758.2	+0.4	+2.7	WNW	very light	Clear	27°.2	−0°.6	36°	−2°	21°	−2°	28°.5	40	—	—	—	—
Aswan	757.5	+0.3	+1.9	N	light	Clear	31°.2	+1°.0	40°	−2°	24°	−2°	32°.0	29	—	—	—	—
Wadi Halfa	758.2	+0.8	+2.1	NNW	very light	Clear	30°.0	+0°.6	38°	−3°	22°	−1°	30°.0	32	—	—	—	—
Merowe	757.3	+0.1	+0.6	SW	light	½ Clouded	31°.2	−1°.4	42°	+1°	28°	+4°	35°.0	36	—	—	—	—
Atbara	757.9	+0.3	+0.4	SSW	very light	Sand haze	27°.4	−1°.8	36°	−4°	26°	+1°	31°.0	82	0	41	—	—
Suakin	756.8	+1.0	+2.1	WNW	alm. calm	Clear	34°.6	−2°.2	42°	−1°	31°	+1°	36°.5	40	0	53	28	calm
Khartoum	759.4	+0.3	+3.4	S	very light	½ Clouded	26°.6	+4°.1	35°	−2°	22°	−5°	28°.5	77	0	58	43	—
Kassala	760.7	+0.8	−1.1	S	very light	Mist	25°.0	+3°.8	31°	−3°	23°	0°	27°.0	61	0	126	72	—
Gallabat	762.1	−1.0	+1.7	S	light	Clouded	23°.0	+0°.6	28°	−1°	15°	−2°	21°.5	74	1	481	345	—
Wad Medani	760.8	0.0	+3.2	SE	moderate	½ Clouded	26°.2	+2°.4	35°	−2°	22°	0°	28°.5	72	0	130	131	—
Roseires	761.5	+0.8	+2.1	SW	alm. calm	¾ Clouded	23°.0	−1°.5	31°	−1°	21°	−1°	26°.0	88	0	290	355	—
Dueim	759.0	−1.5	+1.4	S	very light	Clear	27°.6	+6°.4	30°	−5°	20°	−3°	25°.0	70	0	76	93	—
El Obeid	760.9	0.0	+1.4	SW	fresh	¾ Clouded	25°.4	−0°.3	33°	−1°	23°	+1°	28°.0	75	0	248	104	—
Kodok	762.8	+1.4	+3.4	E	moderate	¾ Clouded	25°.0	+0°.5	36°	+6°	16°	−5°	26°.0	87	0	373	290	—
Mongalla																		
Khartoum 21/7/1909	759.5	+3.0	+3.5	S	very light	¾ Clouded	24°.6	−5°.5	38°	+1°	21°	−6°	29.5	82	12	52	40	—
Kassala	759.6	+0.3	0.0	S	very light	Clouded	26°.0	+1°.0	33°	−1°	22°	−1°	27.5	58	0	104	60	—
Gallabat	760.2	−0.4	−0.2	S	very light	Clouded	28°.4	+2°.7	30°	+1°	15°	−2°	22.5	51	1	449	340	—
Wad Medani	760.3	+2.1	+2.7	E	almost calm	Clear	24°.4	−5°.2	35°	−2°	21°	−1°	28°.0	82	7	110	123	—
Roseires	760.0	0.0	+0.6	SW	almost calm	½ Clouded	25°.5	+1°.0	31°	−1°	21°	−1°	26°.0	71	0	290	353	—

COMPARISON OF THERMOMETRIC SCALES



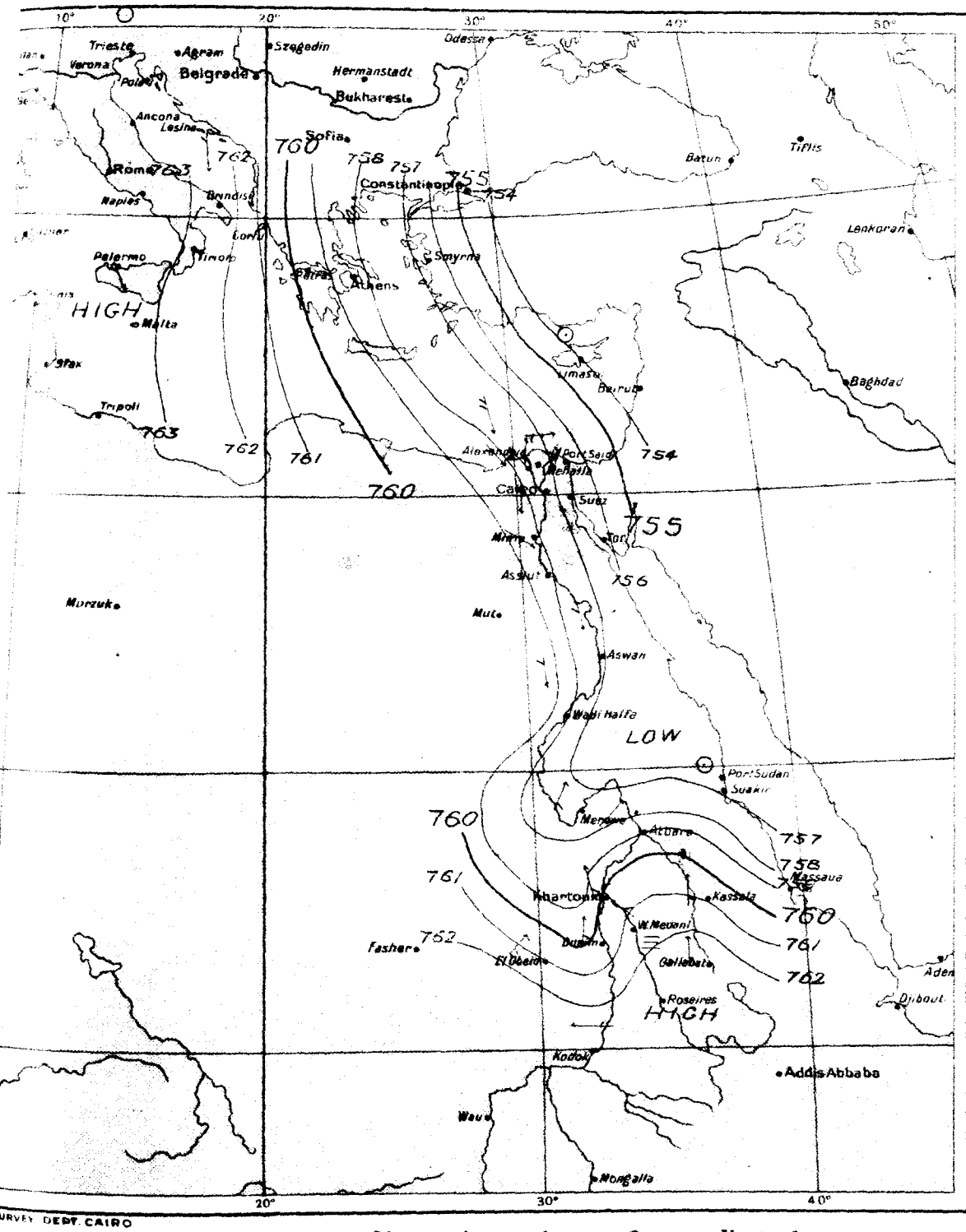
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.71	11.72	+0.07	+0.07	6
Roseires	17.42	17.04	+1.56	+1.01	9
Khartoum	13.99	13.99	+0.86	+0.76	9
Wadi Halfa	3.88	4.00	+0.11	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

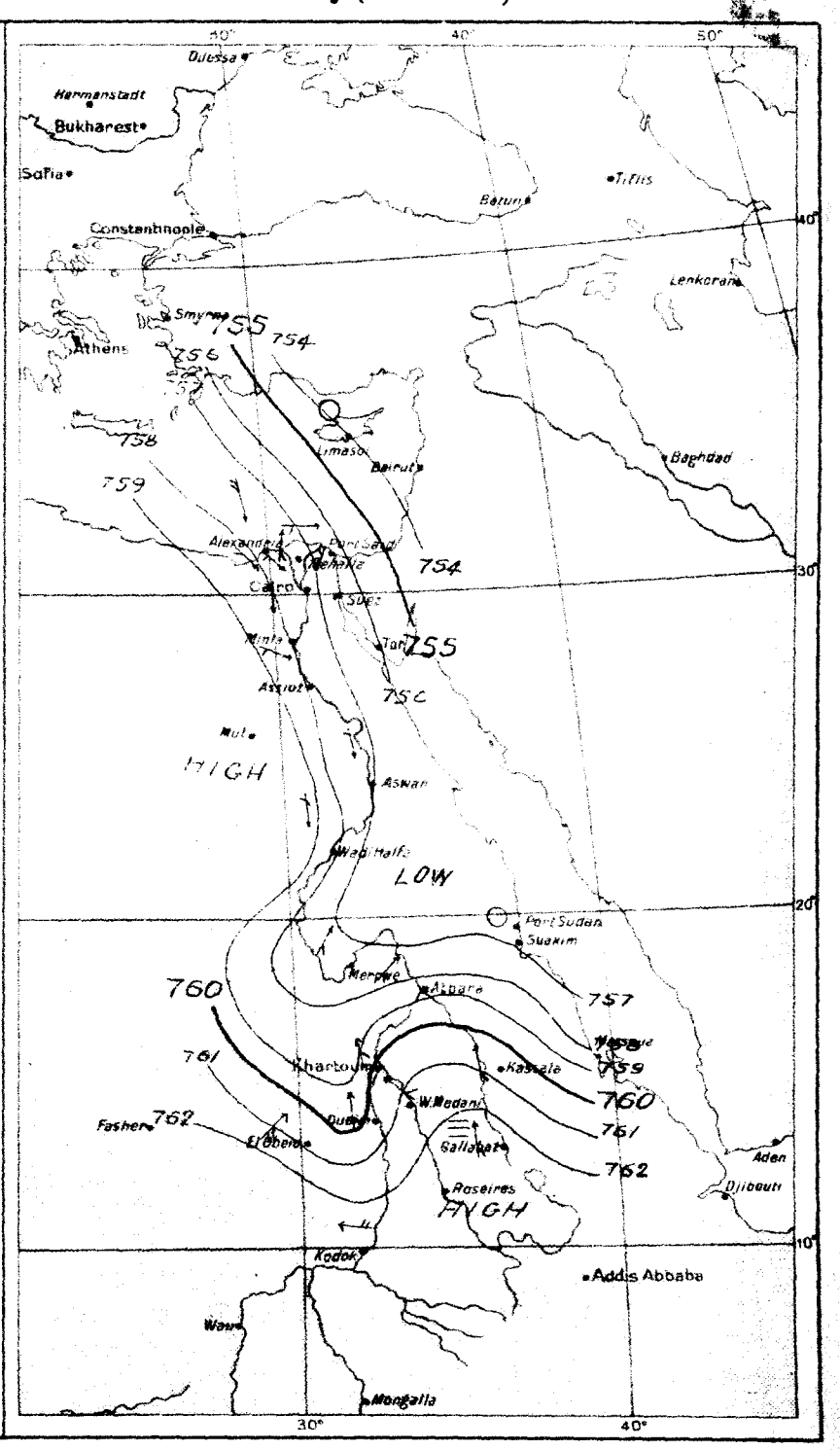
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (22-7-1909).



To-day (23-7-1909).



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 Reading	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.											
Trieste	759.9	−2.2	—	calm	¼ Clouded	21°.8	+0°.4	27°	19°	23°.0	66	0	calm
Malta	762.2	+0.4	E	alm. calm	Clear	23°.4	0°.0	26°	21°	23°.5	82	0	very slight
Brindisi	761.6	+0.7	NW	alm. calm	Clear	21°.7	−0°.2	30°	18°	24°.0	62	0	very slight
Athens	758.2	+0.6	NNE	light	Clear	30°.4	+0°.6	35°	24°	29°.5	30	0	moderate
Limassol (9 a.m.)	753.9	−0.2	—	calm	Fog	28°.3	−1°.1	30°	18°	24°.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* " ⊞

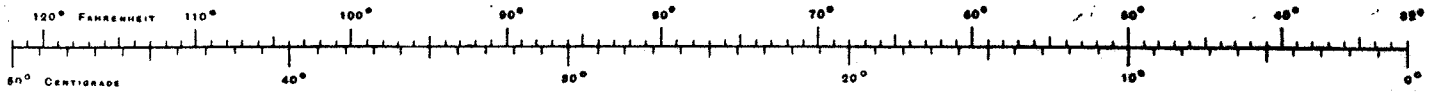
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 24th July, 1909.

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: 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.															
Alexandria	757.8	0.0	+1.2	NW	light	Clear	26°.6	+0°.6	30°	0°	23°	0°	26°.5	78	0	135	83	very slight
Port Said	756.8	−0.1	+1.4	N	very light	½ Clouded	24°.8	−0°.6	31°	−1°	23°	0°	27°.0	83	0	82	43	slight
Mehalla el kubra	757.2	+0.1	+1.4	N	very light	Clear	27°.4	+0°.4	34°	−2°	20°	+1°	27°.0	69	—	—	—	—
Suez	757.0	+0.1	+1.4	N	very light	Clear	26°.0	−1°.4	36°	0°	24°	+1°	30°.0	79	0	34	17	slight
Cairo: Helwan	758.0	+0.1	+1.5	NNW	light	½ Clouded	23°.4	−0°.5	35°	0°	22°	+1°	28°.5	74	0	47	35	—
Cairo: Giza	757.6	−0.3	+1.3	NW	alm. calm	¾ Clouded	24°.6	−0°.5	36°	0°	22°	+2°	29°.0	76	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	26°.0	+0°.6	36°	—	22°	—	29°.0	80	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	26°.5	−0°.5	37°	—	20°	—	28°.5	56	—	—	—	—
Assiut	757.7	−0.5	+2.2	WNW	very light	Clear	28°.6	+1°.4	37°	−1°	21°	−2°	29°.0	52	—	—	—	—
Aswan	757.3	−0.2	+1.7	N	light	Clear	32°.4	+1°.2	39°	−3°	26°	0°	32°.5	48	—	—	—	—
Wadi Halfa	757.3	−0.9	+1.2	NNW	very light	Clear	29°.9	−0°.1	39°	−2°	24°	+1°	31°.5	21	—	—	—	—
Merowe	757.4	+0.1	+0.7	SW	alm. calm	Clear	31°.8	+0°.6	43°	+2°	26°	+2°	34°.5	47	—	—	—	—
Atbara	758.3	+0.4	+0.8	S	very light	Clear	28°.1	+0°.7	36°	−4°	26°	+1°	31°.0	72	0	41	—	—
Suakin	755.8	−1.0	+1.1	WNW	light	Clear	35°.4	+0°.8	43°	0°	31°	+1°	37°.0	40	0	53	28	calm
Khartoum	758.5	−0.9	+2.5	S	moderate	Clear	27°.0	+0°.4	37°	0°	23°	−4°	30°.0	65	0	58	47	—
Kassala	759.5	−1.2	−0.1	S	light	¼ Clouded	25°.4	+0°.4	30°	−4°	22°	−1°	26°.0	58	0	126	80	—
Gallabat																		
Wad Medani	758.9	−1.9	+1.3	SE	moderate	Clear	26°.0	−0°.2	34°	−3°	21°	−1°	27°.5	69	0	130	150	—
Roseires																		
Dueim	759.4	+0.4	+1.8	SSW	very light	Clear	26°.8	−0°.8	34°	−1°	22°	−1°	28°.0	74	0	76	97	—
El Obeid	759.8	−1.1	+0.3	SW	moderate	½ Clouded	24°.0	−1°.4	31°	−3°	21°	−1°	26°.0	75	0	248	110	—
Kodok	761.8	−1.0	+2.4	N	moderate	Clouded	21°.5	−3°.5	33°	+3°	19°	−2°	26°.0	96	1	374	293	—
Mongalla																		
Mongalla 21/7	758.0	−0.5	−1.2	N	almost calm	Clouded	21°.5	+0°.5	32°	+1°	20°	0°	26.0	91	8	346	457	—
Atbara 22/7	757.6	−1.7	+0.1	SSW	moderate	½ Clouded	29°.2	+2°.8	38°	−2°	20°	−5°	29°.0	59	0	41	—	—
Gallabat	763.1	+2.9	+2.7	S	strong	Mist	22°.4	−6°.0	29°	0°	13°	−4°	21.0	84	31	480	343	—
Wad Medani	760.8	+0.5	+2.2	SE	light	Clouded	23°.6	−0°.6	35°	−2°	20°	−2°	27°.5	80	20	130	123	—
Roseires	760.7	+0.7	+1.3	S	almost calm	½ Clouded	24°.5	−1°.0	33°	+1°	21°	−1°	27°.0	76	0	290	355	—

COMPARISON OF THERMOMETRIC SCALES



REMARK:— Pressure Anomalies:—
week ending Saturday, 17th July, 1909
ADEN: −1.1 mm.

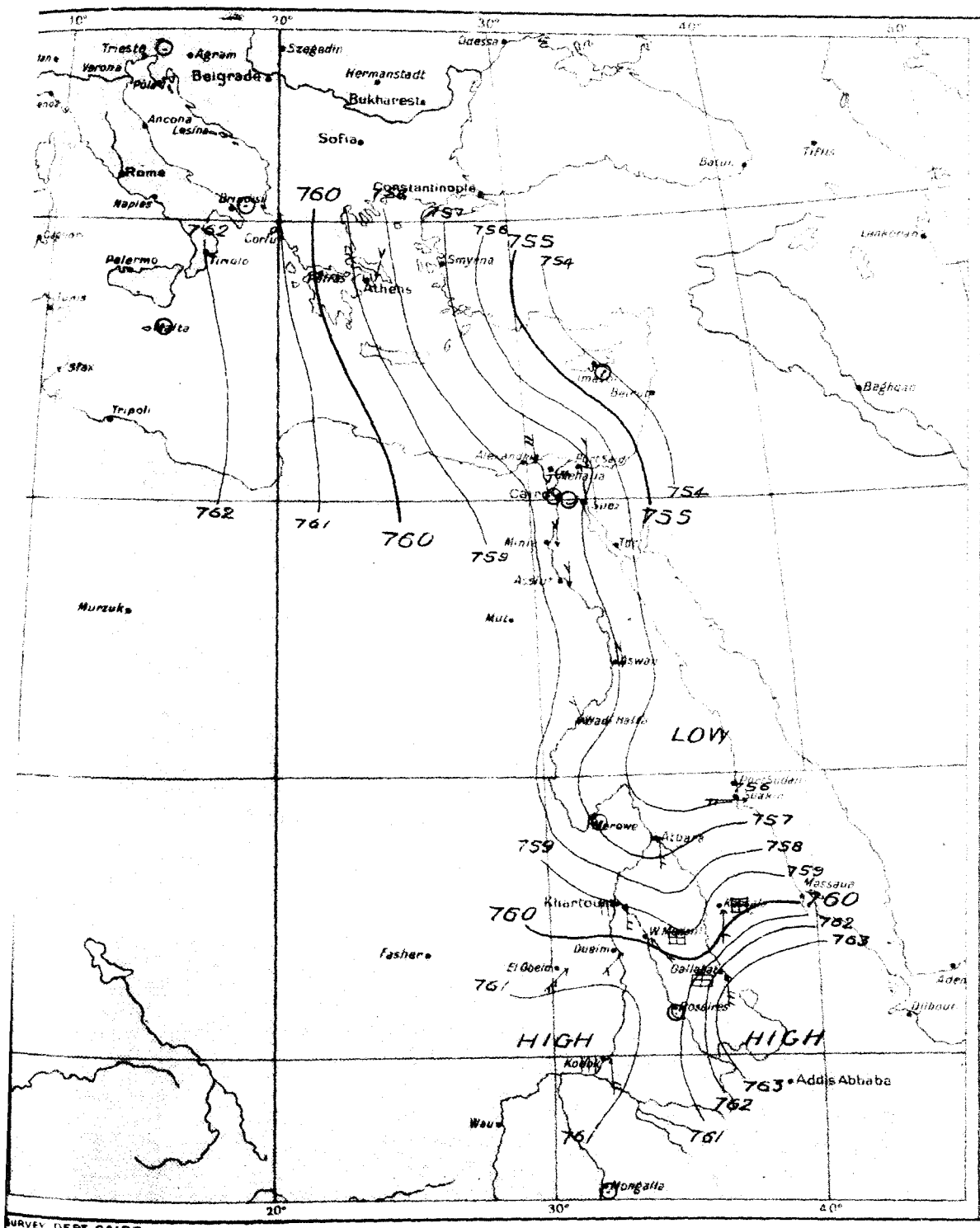
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.72	11.73	+0.07	+0.07	6
Roseires	17.04	16.82	+1.01	+0.55	9
Khartoum	13.99	14.14	+0.76	+0.85	9
Wadi Halfa	4.00	4.04	+0.12	+0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

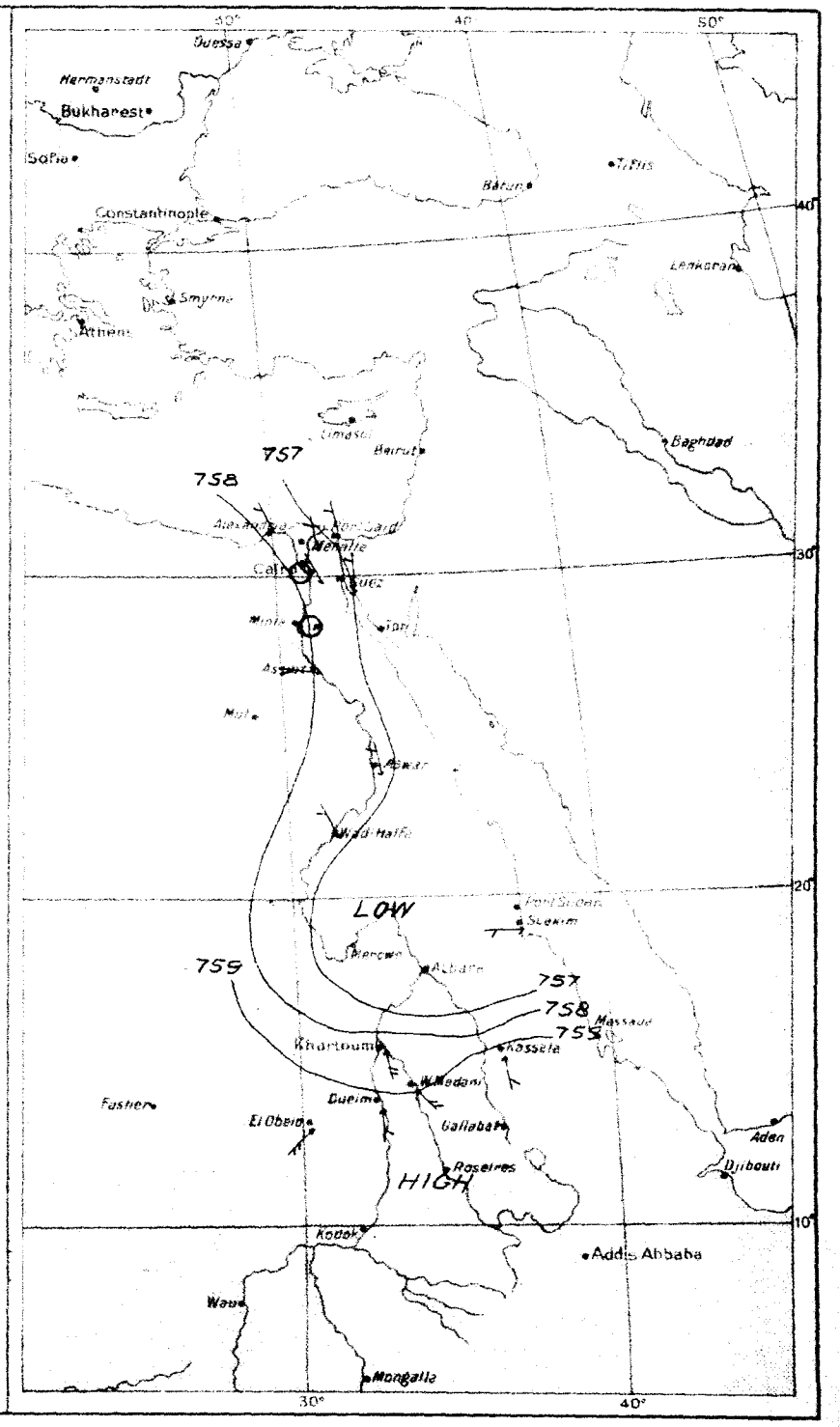
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (23-7-1909).



To-day (24-7-1909).



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 Reading	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.											
Trieste	761.8	+1.9	–	calm	Clear	22°.4	+0°.6	26°	19°	22°.5	64	0	calm
Malta	763.1	+0.9	NW	very light	Clear	25°.2	+1°.8	30°	22°	26°.0	66	0	slight
Brindisi	762.9	+1.3	N	light	Clear	21°.6	−0°.1	29°	18°	23°.5	62	0	moderate
Athens													
Limassol (9 a.m.)	753.6	−0.3	–	calm	Clear	28°.9	+0°.6	31°	20°	25°.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* " ⊞

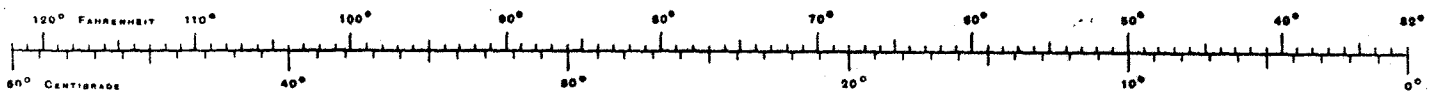
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 25th July, 1909.

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.															
Alexandria	756.5	−1.3	−0.1	—	calm	¼ Clouded	26°.3	−0°.3	31°	+1°	23°	0°	27°.0	73	0	135	83	calm
Port Said	756.6	−0.2	+1.2	W	very light	Clear	25°.2	+0°.4	30°	−2°	22°	−1°	26°.0	77	0	82	43	slight
Mehalla el Kubra	756.0	−1.2	+0.2	NW	alm. calm	Clear	27°.0	−0°.4	34°	−2°	19°	0°	26°.5	76	—	—	—	—
Suez	756.0	−1.0	+0.4	N	very light	Clear	26°.0	0°.0	36°	0°	22°	−1°	29°.0	76	0	34	17	slight
Cairo: Helwan	756.0	−2.0	−0.5	W	very light	Clear	27°.3	+3°.9	34°	−1°	21°	0°	27°.5	38	0	47	35	—
Cairo: Giza	756.2	−1.4	−0.1	NW	very light	Clear	25°.4	+0°.8	35°	−1°	20°	0°	27°.5	66	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	27°.1	+1°.1	35°	—	21°	—	28°.0	73	0	33	—	—
Minia	—	—	—	NNW	alm. calm	Clear	28°.5	+2°.0	36°	—	21°	—	28°.5	52	—	—	—	—
Assiut	756.8	−0.9	+1.3	WNW	light	Clear	28°.2	−0°.4	37°	−5°	20°	−6°	28°.5	36	—	—	—	—
Aswan	757.5	+0.2	+1.9	N	light	Clear	30°.2	−2°.2	40°	−2°	25°	−1°	32°.5	43	—	—	—	—
Wadi Halfa	756.6	−0.7	+0.5	NNW	very light	Clear	29°.9	0°.0	34°	−7°	26°	+3°	30°.0	26	—	—	—	—
Merowe	755.8	−1.6	−0.9	SW	alm. calm	½ Clouded	34°.0	+2°.2	43°	+2°	26°	+2°	34°.5	18	—	—	—	—
Albara																		
Suakin	754.7	−1.1	0.0	WNW	very light	Clear	35°.7	+0°.3	41°	−2°	29°	−1°	35°.0	38	0	53	28	calm
Khartoum	756.7	−1.8	+0.7	S	alm. calm	¼ Clouded	28°.3	+1°.3	38°	+1°	26°	−1°	32°.0	59	0	58	47	—
Kassala	759.3	−0.2	−0.3	S	moderate	¾ Clouded	25°.0	−0°.4	33°	−1°	22°	−1°	27°.5	61	0	126	86	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	758.9	−0.5	+1.3	SE	light	Clouded	26°.5	−0°.3	35°	0°	22°	−1°	28°.5	76	0	76	97	—
El Obeid	758.7	−1.1	−0.8	SW	fresh	½ Clouded	24°.0	−0°.0	32°	−2°	21°	−1°	26°.5	83	3	251	112	—
Kodok	760.5	−1.3	+1.1	N	moderate	¾ Clouded	24°.5	+3°.0	32°	+2°	17°	−4°	24°.5	83	6	380	307	—
Mongalla																		
24/7/1908																		
Gallabat	761.0	−1.1	+0.6	S	light	Clouded	22°.6	−0°.4	28°	−1°	15°	−2°	21°.5	84	3	484	359	—
Roseires	760.3	−1.2	+0.9	S	almost calm	¾ Clouded	22°.8	−0°.2	31°	−1°	20°	−2°	25.5	89	0	290	355	—
Mongalla	760.3	—	+1.1	S	almost calm	½ Clouded	24°.5	—	32°	+1°	20°	0°	26°.0	76	0	348	461	—

COMPARISON OF THERMOMETRIC SCALES



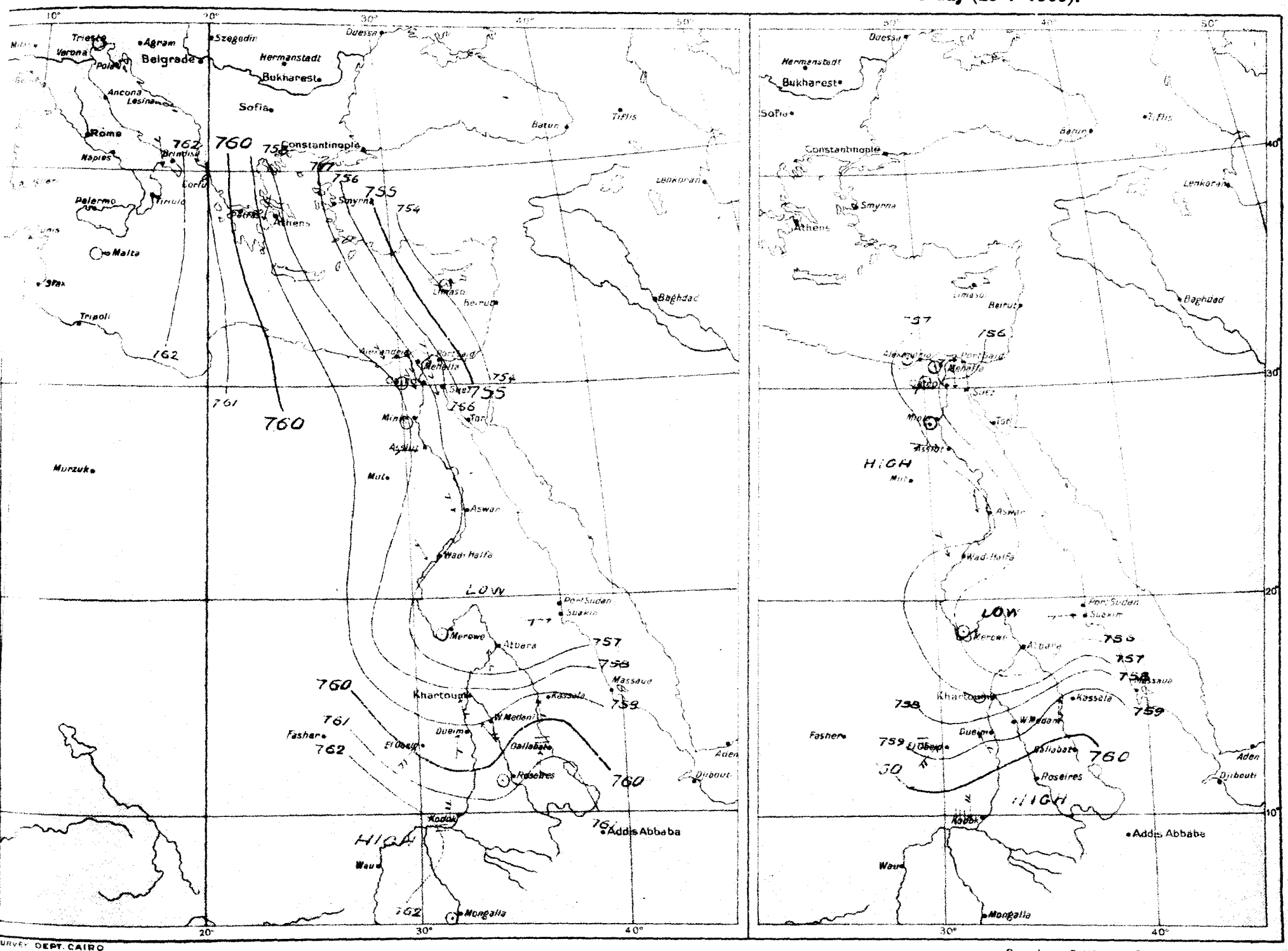
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tantikia	11.73	11.74	+0.07	+0.07	6
Roseires	16.82	16.70	+0.55	+0.39	9
Khartoum	14.14		+0.85		9
Wadi Halfa	4.04	4.06	+0.03	−0.09	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (24-7-1909). **To-day (25-7-1909).**



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 Reading	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.											
Trieste	760.1	−1.7	—	calm	Clear	24°.2	+1°.8	28°	21°	24°.5	63	0	calm
Malta	761.4	−1.7	WSW	alm. calm	½ Clouded	26°.3	+1°.1	27°	22°	24°.5	65	0	calm
Brindisi	762.7	−0.2	NNW	very light	Clear	21°.8	+0°.2	19°	18°	18°.5	59	0	very slight
Athens	758.4	—	NNE	strong	Clear	29°.5	—	34°	26°	30°.0	30	0	rough
Limassol (9 a.m.)	754.1	+0.5	—	calm	Fog	30°.6	+1°.7	32°	21°	26°.5	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* " ⊞

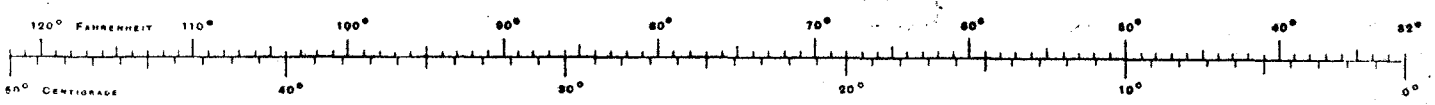
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 26th July, 1909.**

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 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.															
Alexandria	756.3	−0.2	−0.3	WNW	alm. calm	½ Clouded	26°.4	+0°.1	31°	+1°	23°	0°	27°.0	68	0	135	83	calm
Port Said	756.0	−0.6	+0.2	N	alm. calm	Clear	27°.4	+2°.2	31°	−1°	22°	−1°	26°.5	68	0	82	43	calm
Mehalla el kubra	755.5	−0.5	−1.3	N	alm. calm	Clear	28°.4	+1°.4	35°	−1°	19°	−1°	27°.0	69	—	—	—	—
Suez	754.9	−1.1	−1.1	NNW	alm. calm	Clear	27°.0	+1°.0	37°	+1°	23°	0°	30°.0	55	0	34	17	very slight
Cairo: Helwan	756.0	0.0	−0.5	NW	very light	Clear	25°.2	−2°.1	36°	0°	22°	+1°	29°.0	61	0	47	35	—
Cairo: Giza	756.1	−0.1	−0.7	NNW	very light	Clear	25°.2	−0°.2	35°	−1°	21°	+1°	28°.0	68	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	27°.3	+0°.2	36°	—	22°	—	29°.0	66	0	33	—	—
Minia				N	alm. calm	Clear	29°.0	+0°.5	38°	—	21°	—	29°.5	46	—	—	—	—
Assiut	756.7	−0.1	+1.3	NW	very light	Clear	29°.0	+0°.8	38°	0°	21°	−2°	29°.5	40	—	—	—	—
Aswan	757.7	+0.2	+2.0	N	light	Clear	32°.2	+2°.0	42°	0°	26°	+1°	34°.0	39	—	—	—	—
Wadi Halfa	756.7	+0.1	+0.4	NNW	alm. calm	Clear	29°.7	−0°.2	38°	−4°	22°	−2°	30°.0	29	—	—	—	—
Merowe	756.8	+1.0	−0.7	SW	very light	½ Clouded	32°.5	−1°.5	44°	+4°	27°	+4°	35°.5	43	—	—	—	—
Atbara																		
Suakin	755.2	+0.5	+0.7	WNW	light	¼ Clouded	36°.6	+0°.9	43°	+1°	30°	+1°	36°.5	33	0	53	28	calm
Khartoum	757.1	+0.4	+0.9	SSW	very light	Clear	28°.6	+0°.3	38°	+2°	25°	+1°	31°.5	50	0	58	47	—
Kassala	759.1	−0.2	−0.6	S	light	Clouded	26°.2	+1°.2	32°	−2°	23°	0°	27°.5	60	0	126	93	—
Gallabat																		
Wad Medani	758.5	−0.6	+0.9	SW	very light	Clear	27°.6	+3°.6	35°	−2°	22°	0°	28°.5	68	0	136	153	—
Roseires																		
Dueim	758.7	−0.2	+0.8	S	alm. calm	½ Clouded	27°.8	+1°.3	38°	+3°	20°	−3°	29°.0	65	0	76	98	—
El Obeid	759.3	+0.6	+0.2	W	light	¾ Clouded	24°.0	0°.0	35°	+2°	21°	−1°	28°.0	86	2	253	113	—
Kodok	759.6	−0.9	+0.5	N	light	¾ Clouded	27°.0	+2°.5	31°	+2°	18°	−2°	24°.5	73	0	380	318	—
Mongalla	760.4	+0.6	+0.8	S	alm. calm	Clouded	23°.0	+1°.0	32°	+2°	20°	0°	26°.0	88	3	351	471	—
25 7 1909																		
Atbara	756.0	−2.3	−1.5	SSW	very light	Clear	28°.2	+0°.1	39°	−1°	26°	+1°	32.5	76	0	41	—	—
Gallabat	760.9	−0.1	+0.5	S	light	Clouded	23°.6	+1°.0	28°	−1°	14°	−8°	21.0	75	12	496	369	—
Wad Medani	759.1	+0.2	+1.5	NE	moderate	½ Clouded	24°.0	−2.0	34°	−3°	22°	0°	28°.0	83	6	136	150	—
Roseires	761.2	+0.9	+1.8	W	almost calm	¾ Clouded	21°.5	−1°.3	27°	−5°	20°	−2°	23°.5	91	13	303	360	—
Mongalla	759.8	−0.5	+0.6	S	almost calm	Clouded	22°.0	−2°.5	33°	+2°	20°	0°	28°.5	87	0	348	466	—

COMPARISON OF THERMOMETRIC SCALES



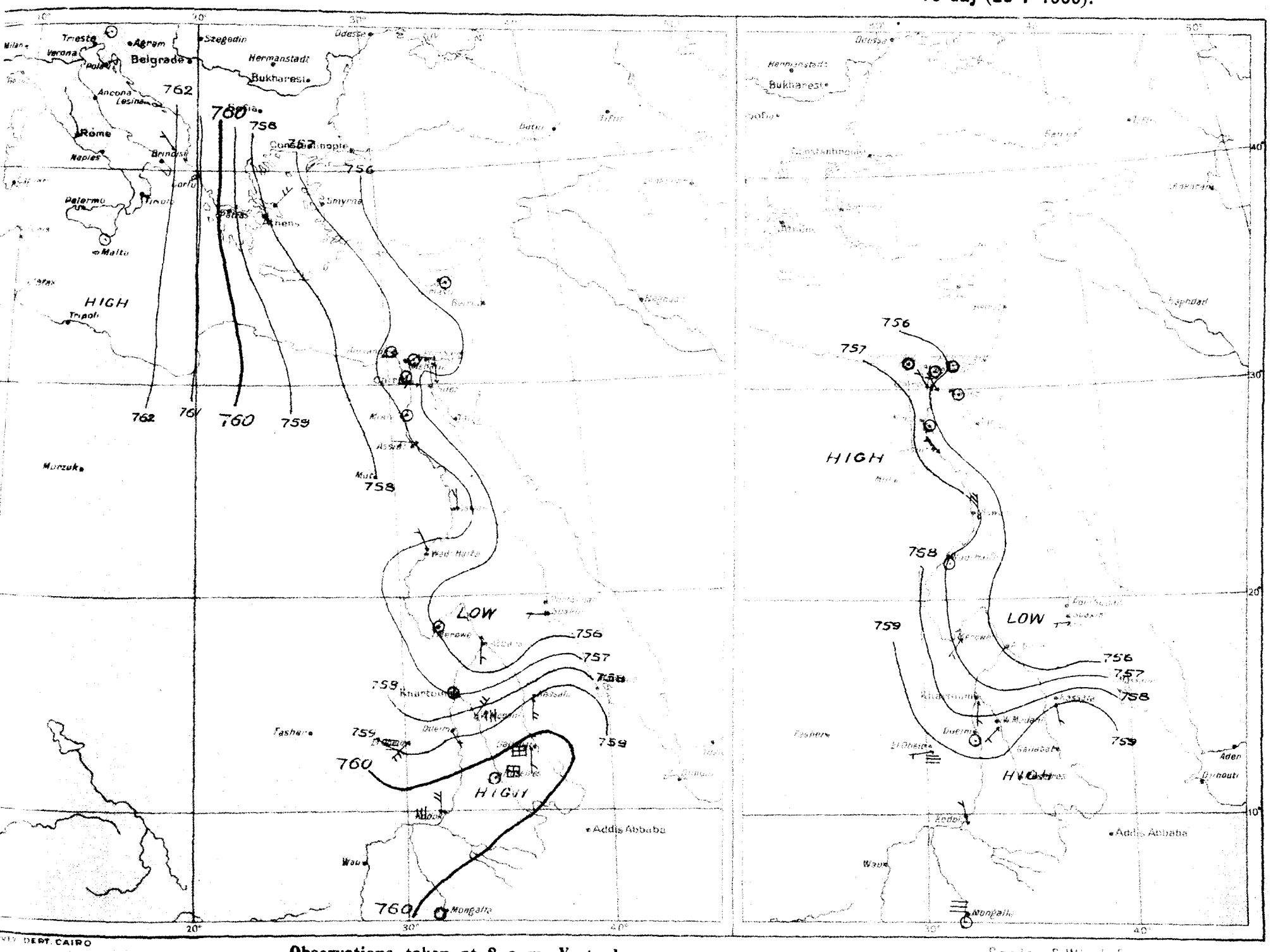
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.74	11.75	+0.07	+0.06	6
Roseires	16.70	16.82	+0.39	+0.45	9
Khartoum	14.33		+0.99		9
Wadi Halfa	4.06	4.20	−0.09	−0.07	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (25-7-1909). **To-day (26-7-1909).**



VEY. 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	760.7	+0.6	—	calm	½ Clouded	24°.8	+0°.6	27°	22°	24°.5	56	0	calm
Malta	762.6	+1.2	N	alm. calm	Clear	26°.0	−0°.3	29°	22°	25°.5	74	0	calm
Brindisi	762.0	−0.7	NW	light	Clear	22°.3	+0°.5	30°	18°	24°.0	65	0	very slight
Athens	757.7	−0.7	NE	fresh	Clear	29°.8	+0°.3	33°	25°	29°.0	20	0	rath. rough
Limassol (9 a.m.)	753.1	−1.0	SW	alm. calm	Clear	29°.4	−1°.2	33°	18°	25°.5	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* ,,

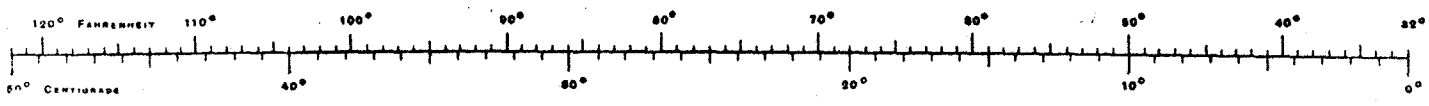
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 27th July, 1909.

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.															
Alexandria	756.7	+0.4	+0.1	NW	alm. calm	½ Clouded	26°.8	+0°.4	31°	+1°	23°	0°	27°.0	71	0	135	83	calm
Port Said	756.1	+0.1	+0.3	NNE	alm. calm	¼ Clouded	27°.8	+0°.4	30°	−2°	22°	−1°	26°.0	73	0	82	43	calm
Mehalla el Kubra	756.2	+0.7	−0.6	W	alm. calm	¼ Clouded	26°.8	−1°.6	34°	−2°	20°	0°	27°.0	68	—	—	—	—
Suez	755.2	+0.3	−0.8	NNW	very light	¼ Clouded	26°.4	−0°.6	36°	0°	24°	+1°	30°.0	75	0	34	17	slight
Cairo: Helwan	756.8	+0.8	+0.3	N	very light	Clear	23°.8	−1°.4	36°	0°	22°	+1°	29°.0	79	0	47	35	—
Cairo: Giza	756.5	+0.4	−0.3	NW	alm. calm	½ Clouded	25°.1	−0°.1	36°	0°	21°	+1°	28°.5	74	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	¼ Clouded	27°.2	−0°.1	36°	—	21°	—	28°.5	71	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	28°.0	−1°.0	38°	—	22°	—	30°.0	60	—	—	—	—
Assiut	757.1	+0.4	+1.7	N	very light	Clear	28°.6	−0°.4	38°	0°	22°	−1°	30°.0	39	—	—	—	—
Aswan	757.4	−0.3	+1.7	N	light	Clear	31°.4	−0°.8	40°	−2°	27°	+2°	33°.5	47	—	—	—	—
Wadi Halfa	756.7	0.0	+0.4	NW	alm. calm	Clear	30°.8	+1°.1	40°	−2°	21°	−3°	30°.5	27	—	—	—	—
Merowe	756.1	−0.7	−1.4	NE	alm. calm	¼ Clouded	35°.0	+2°.5	45°	+5°	28°	+5°	36°.5	20	—	—	—	—
Atbara																		
Suakin	755.9	+0.7	+1.4	SW	very light	¼ Clouded	37°.4	+0°.8	43°	+1°	30°	+1°	36°.5	32	0	53	28	calm
Khartoum	756.7	−0.4	+0.5	SSW	very light	¼ Clouded	30°.0	+1°.4	39°	+3°	27°	+3°	33°.0	52	0	58	47	—
Kassala	759.2	+0.1	−0.5	S	light	Fog	27°.4	+1°.2	34°	0°	22°	−1°	28°.0	51	0	126	95	—
Gallabat																		
Wad Medani	758.2	−0.3	+0.6	S	very light	Clear	29°.4	+1°.8	35°	−2°	23°	+1°	29°.0	62	4	140	155	—
Roseires																		
Dueim	757.9	−0.8	0.0	S	very light	½ Clouded	27°.8	0°.0	34°	−1°	24°	+1°	29°.0	73	0	76	103	—
El Obeid	759.7	+0.4	+0.6	SW	light	¼ Clouded	24°.8	+0°.8	32°	−1°	21°	−1°	26°.5	85	15	268	115	—
Kodok	760.1	+0.5	+1.0	E	moderate	Clouded	25°.5	−1°.5	33°	+4°	18°	−2°	25°.5	84	9	389	320	—
Mongalla																		
26/7/1909																		
Atbara	755.7	−0.3	−2.0	WSW	light	½ Clouded	31°.0	+2°.6	40°	+1°	25°	+1°	32°.5	63	0	41	—	—
Gallabat	760.9	0.0	−0.1	W	light	Clear	24°.6	+1°.0	27°	−1°	14°	−3°	20.5	68	0	496	379	—
Roseires	759.6	−1.6	−0.9	S	almost calm	½ Clouded	25°.3	+3.8	30°	−1°	20°	−1°	25°.0	68	0	303	360	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday July 24th. 1909

	mm.		mm.
Athens	−1.4	Bombay	+1.9
Beirut	+0.6	Seychelles	+1.1
Alexandria	0.0	Zanzibar	+0.9
Abbassia	+1.6	Aden	+1.4

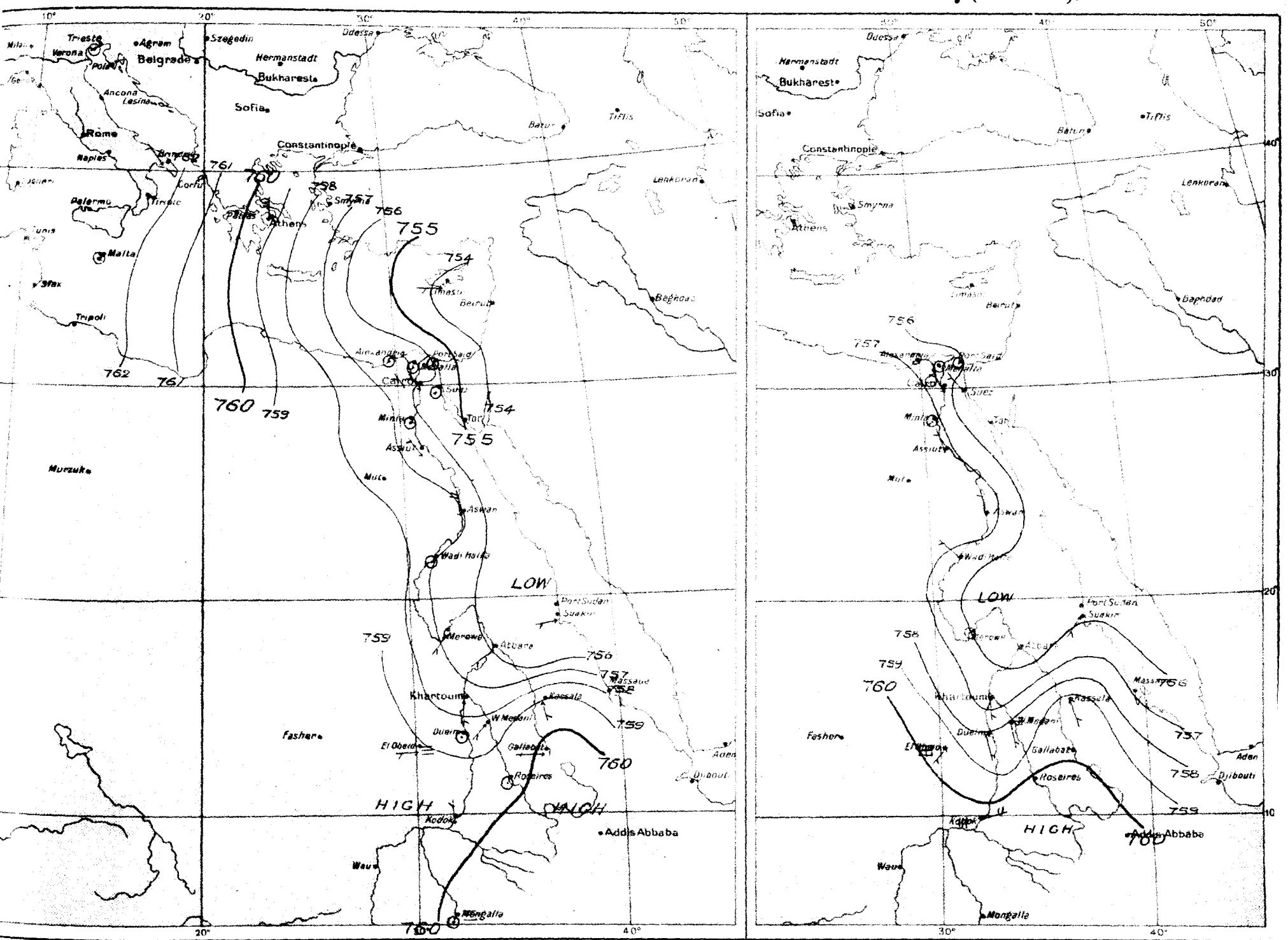
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.75	11.77	+0.06	+0.05	6
Roseires	16.82	17.30	+0.45	+0.80	9
Khartoum	14.36		+0.90		9
Wadi Halfa	4.20	4.50	−0.07	+0.10	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (26-7-1909). **To-day (27-7-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	760.2	−0.5	—	calm	Clear	24°.8	0°.0	32°	21°	26°.5	53	0	calm
Malta	762.6	0.0	NNW	alm. calm	Clear	26°.0	0°.0	29°	23°	26°.0	69	0	calm
Brindisi	762.3	+0.3	NW	very light	Clear	22°.8	+0°.5	30°	19°	24°.5	66	0	very slight
Athens	759.1	+1.4	NNE	strong	Clear	30°.6	+0°.8	34°	26°	30°.0	21	0	very rough
Limassol (9 a.m.)	753.9	+0.8	W	light	Clear	28°.9	−0°.5	32°	18°	25°.0	61	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* " ⊞

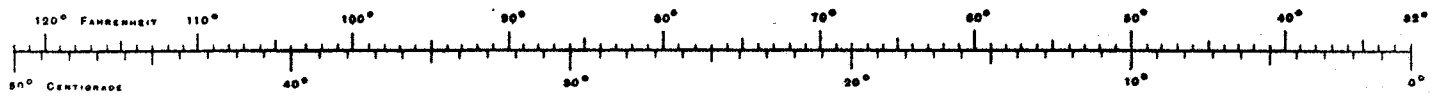
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 28th July, 1909.

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 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.															
Alexandria	755.3	−1.4	−1.3	W	moderate	¼ Clouded	26°.2	−0°.6	31°	+1°	23°	0°	27°.0	81	0	135	83	slight
Port Said	754.8	−1.3	−1.0	NE	alm. calm	¼ Clouded	25°.6	−2°.2	30°	−2°	23°	0°	26°.5	76	0	82	43	very slight
Mehalla el kubra	755.0	−1.2	−1.8	SSW	very light	Clear	27°.4	+0°.6	35°	−1°	20°	0°	27°.5	68	—	—	—	—
Suez	754.3	−0.9	−1.7	NNW	very light	Clear	27°.2	+0°.8	38°	+2°	24°	+1°	31°.0	75	0	34	17	very slight
Cairo — Helwan	755.5	−1.3	−1.0	N	alm. calm	Clear	25°.6	+1°.8	36°	0°	22°	+1°	29°.0	69	0	47	3	—
Cairo — Giza	755.4	−1.1	−1.4	NW	alm. calm	Clear	25°.8	+0°.7	37°	+1°	21°	+1°	29°.0	78	0	33	1[illegible]	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	27°.4	+0°.2	36°	—	18°	—	27°.0	72	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	29°.0	+1°.0	38°	—	22°	—	30°.0	61	—	—		—
Assiut	755.5	−1.6	+0.1	NW	very light	Clear	29°.4	+0°.8	39°	+1°	23°	0°	31°.0	46	—	—	—	—
Aswan	755.2	−2.2	−0.5	N	light	Clear	32°.5	+1°.1	41°	−1°	26°	+1°	33°.5	37	—	—	—	—
Wadi Halfa	755.3	−1.4	−1.0	NNW	very light	Clear	32°.4	+1°.6	39°	−3°	22°	−2°	30°.5	24	—	—	—	—
Merowe	755.6	−0.5	−1.9	SW	alm. calm	½ Clouded	33°.2	−1°.8	45°	+5°	28°	+5°	36°.5	33	—	—	—	—
Atbara	754.8	−1.5	−2.9	SSW	very light	¼ Clouded	32°.0	0°.0	42°	+3°	28°	+4°	35°.0	66	0	41	—	—
Suakin	754.7	−1.2	+0.2	SW	alm. calm	Clear	37°.8	+0°.4	42°	0°	30°	+1°	36°.0	34	0	53	28	calm
Khartoum	757.0	+0.3	+0.8	SSW	very light	¼ Clouded	26°.6	−3°.4	40°	+4°	23°	−1°	31°.5	65	2	60	53	—
Kassala	758.7	−0.5	−1.0	S	light	Sand haze	25°.4	−2°.0	35°	+1°	22°	−1°	28°.5	58	0	126	99	—
Gallabat																		
Wad Medani	758.1	−0.1	+0.5	SSW	light	Clear	25°.3	−4°.1	37°	0°	22°	0°	29°.5	74	2	142	168	—
Roseires																		
Dueim	758.8	+0.9	+0.9	SW	fresh	¼ Clouded	26°.0	−1°.8	37°	+2°	21°	−2°	29°.0	76	2	78	104	—
El Obeid	757.7	−2.0	−1.4	SW	strong	Clouded	24°.8	0°.0	32°	−1°	17°	−5°	24°.5	94	14	282	117	—
Kodok	761.7	+1.6	+2.6	N	very strong	Clouded	22°.0	−3°.5	37°	+8°	20°	−1°	28°.5	96	33	422	320	—
Mongalla																		
27/7/1909																		
Atbara	756.3	+0.6	−1.4	SW	almost calm	½ Clouded	32°.0	+1°.0	40°	+1°	26°	+2°	33°.0	70	0	41	—	—
Gallabat	760.9	0.0	−0.1	S	light	Clear	24°.0	−0°.6	28°	0°	14°	−3°	21.0	75	3	499	379	—
Roseires	760.1	+0.5	−0.4	SW	almost calm	½ Clouded	23°.5	−1.8	31°	0°	20°	−1°	25°.5	85	9	312	362	—
Mongalla	760.7	+0.3	+1.1	—	calm	½ Clouded	24°.0	+1°.0	31°	+1°	20°	0°	25°.5	79	4	355	478	—

COMPARISON OF THERMOMETRIC SCALES



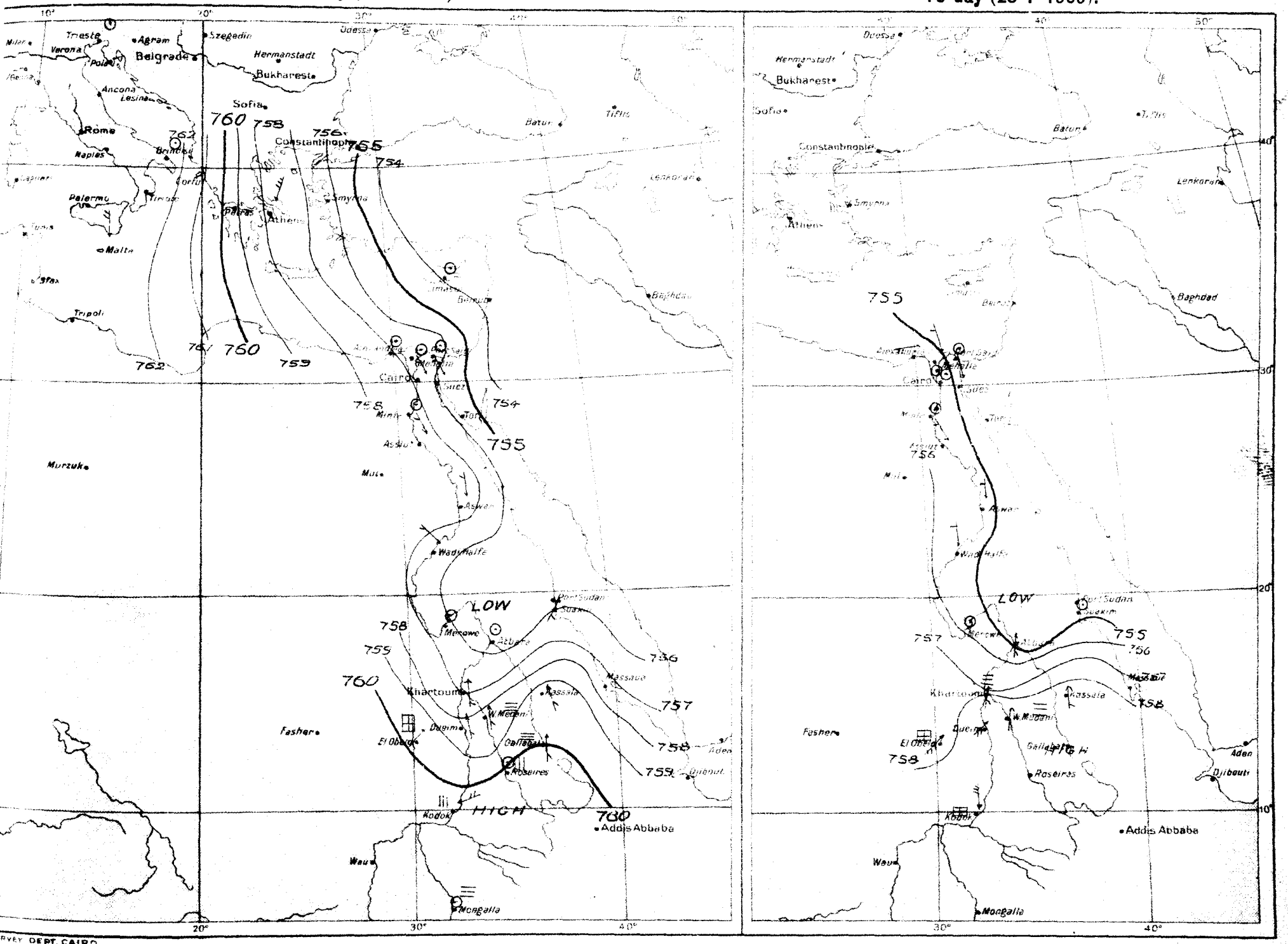
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.77	11.78	+0.05	+0.04	6
Roseires	17.30	18.00	+0.80	+1.23	9
Khartoum	14.30	14.30	+0.73	+0.66	9
Wadi Halfa	4.50	4.72	+0.10	+0.16	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (27-7-1909). **To-day (28-7-1909).**



RVEY 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 Reading	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.											
Trieste	760.2	0.0	—	calm	Clear	26°.6	+1°.8	32°	23°	27°.5	53	0	calm
Malta	763.2	+0.6	N	fresh	Clear	27°.5	+1°.5	28°	26°	27°.0	56	0	slight
Brindisi	762.3	0.0	WSW	alm. calm	Clear	23°.2	+0°.4	31°	19°	25°.0	66	0	very slight
Athens	757.5	−1.6	NNE	very strong	Clear	31°.2	+0°.6	35°	26°	30°.5	23	0	very rough
Limassol (9 a.m.)	753.9	0.0	—	calm	Clear	28°.9	0°.0	31°	20°	25°.5	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* " ⊞

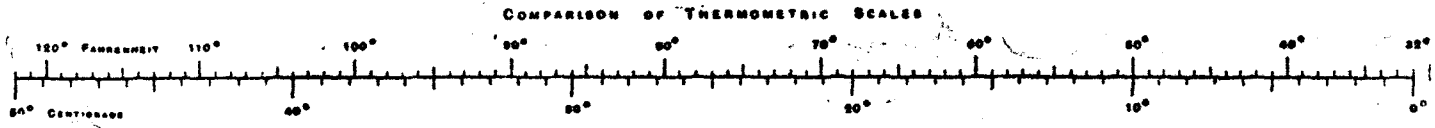
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 29th July, 1909.

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: 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.															
Alexandria	754.7	−0.6	−1.9	W	moderate	¼ Clouded	26°.5	+0°.3	31°	+1°	24°	+1°	27°.5	83	0	135	83	slight
Port Said	754.2	−0.6	−1.6	W	very light	½ Clouded	26°.6	+1°.0	31°	−1°	24°	+1°	27°.5	74	0	82	43	slight
Mehalla el Kubra	754.1	−0.9	−2.7	W	very light	Clear	27°.8	+0°.4	35°	−1°	20°	0°	27°.5	72	—	—	—	—
Suez	753.7	−0.6	−2.3	NNW	very light	Clear	28°.4	+1°.2	36°	0°	26°	+3°	31°.0	76	0	34	17	slight
Cairo: Helwan	754.7	−0.8	−1.8	—	calm	Clear	29°.0	+3°.4	37°	+1°	22°	+1°	29°.5	47	0	47	35	—
Cairo: Giza	754.7	−0.7	−2.1	NNW	alm. calm	Clear	25°.9	+0°.1	37°	+1°	21°	+1°	29°.0	73	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	29°.4	+2°.0	37°	—	22°	—	29°.5	59	0	33	—	—
Minia	—	—	—	SE	alm. calm	Clear	32°.0	+3°.0	39°	—	22°	—	30°.5	41	—	—	—	—
Assiut	754.3	−1.2	−1.1	NE	very light	Clear	29°.6	+0°.2	39°	+1°	21°	−2°	30°.0	49	—	—	—	—
Aswan	755.5	+0.3	−0.2	N	light	Clear	33°.2	+0°.7	42°	0°	25°	0°	33°.5	31	—	—	—	—
Wadi Halfa	755.2	−0.1	−1.1	W	alm. calm	Clear	33°.2	+0°.8	40°	−2°	23°	−1°	31°.5	22	—	—	—	—
Merowe	756.7	+1.1	−0.8	SW	alm. calm	¾ Clouded	32°.0	−1°.2	45°	+5°	31°	+8°	38°.0	41	—	—	—	—
Atbara																		
Suakin	755.0	+0.3	+0.5	WSW	alm. calm	Clouded	36°.2	−1°.6	41°	−1°	32°	+3°	36°.5	32	0	53	28	calm
Khartoum	758.8	+1.7	+2.6	S	light	Clouded	26°.2	−0°.4	36°	0°	25°	+1°	30°.5	71	0	60	56	—
Kassala	760.3	+1.6	+0.6	S	light	Mist	25°.6	+0°.2	34°	0°	22°	−1°	28°.0	57	2	128	107	—
Gallabat																		
Wad Medani	759.1	+1.0	+1.5	SW	moderate	½ Clouded	27°.4	+2°.1	36°	−1°	22°	0°	29°.0	60	0	142	184	—
Roseires																		
Dueim	759.9	+1.1	+2.0	SSW	light	½ Clouded	27°.4	+1°.4	32°	−3°	23°	0°	27°.5	67	0	78	107	—
El Obeid	760.0	+2.3	+0.9	SW	strong	½ Clouded	24°.0	−0°.8	30°	−3°	20°	−2°	25°.0	81	0	282	117	—
Kodok	761.2	−0.5	+2.1	S	moderate	¾ Clouded	24°.5	+2°.5	32°	+3°	15°	−5°	23°.5	87	15	437	324	—
Mongalla																		
28/7/1909																		
Gallabat	760.9	0.0	−0.1	S	light	Clear	25°.5	+1°.5	30°	+2°	18°	−4°	21°.5	65	5	504	369	—
Roseires	760.0	−0.1	−0.5	SW	very light	½ Clouded	22°.8	−0°.7	32°	+1°	21°	0°	26.5	88	6	318	366	—
Mongalla	758.8	−1.9	−0.8	—	calm	Clear	24°.5	+0.5	30°	0°	20°	0°	26°.0	82	0	385	482	—
																		—

COMPARISON OF THERMOMETRIC SCALES



LIBRARY.
AUG 21 1909
Weather Bureau.

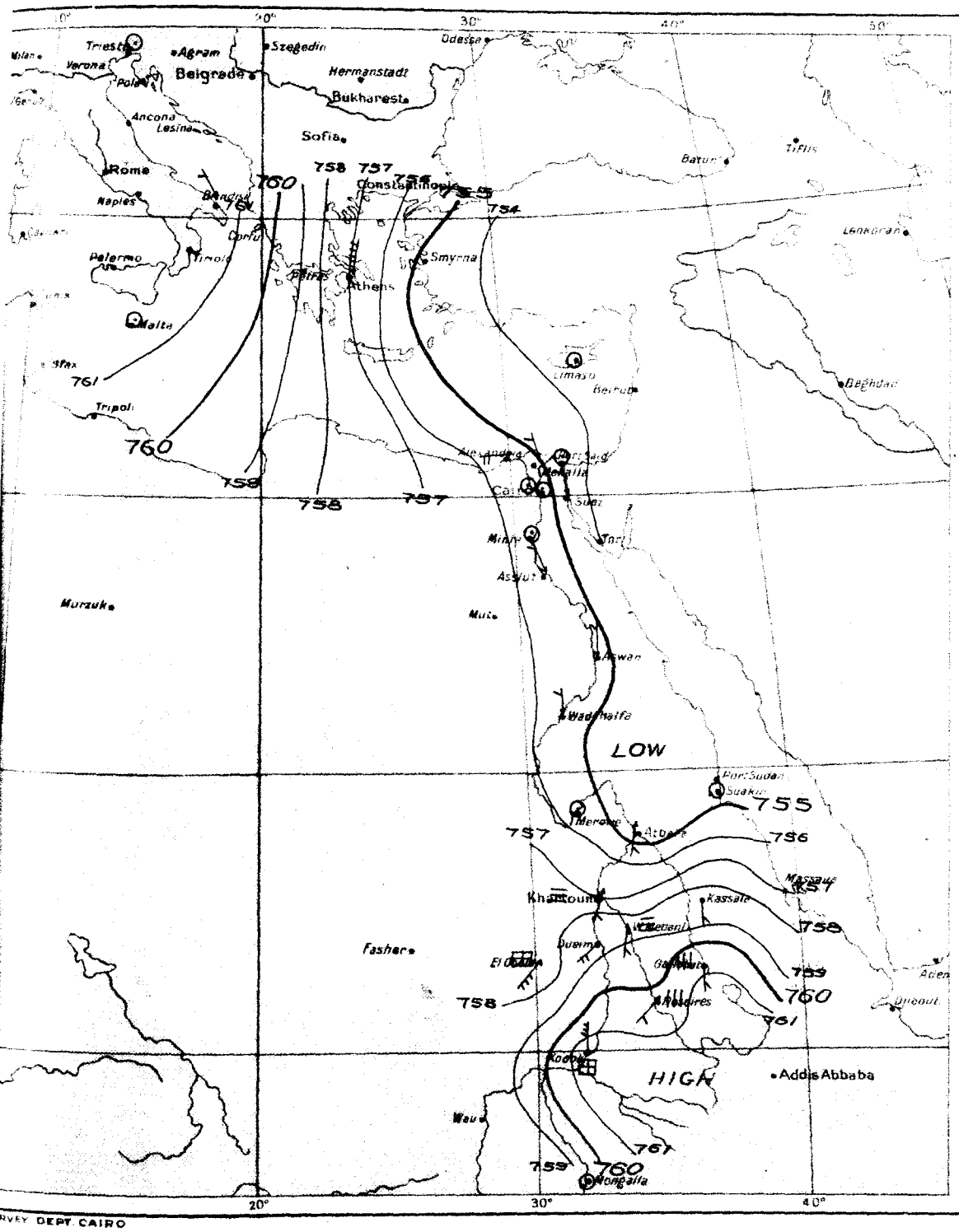
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.78	11.83	+0.04	+0.08	6
Roseires	18.00	18.08	+1.23	+0.84	9
Khartoum	14.30		+0.66		9
Wadi Halfa	4.72	4.88	+0.16	+0.15	19

Means derived from the last 10 years of low levels are consequently below the true means.

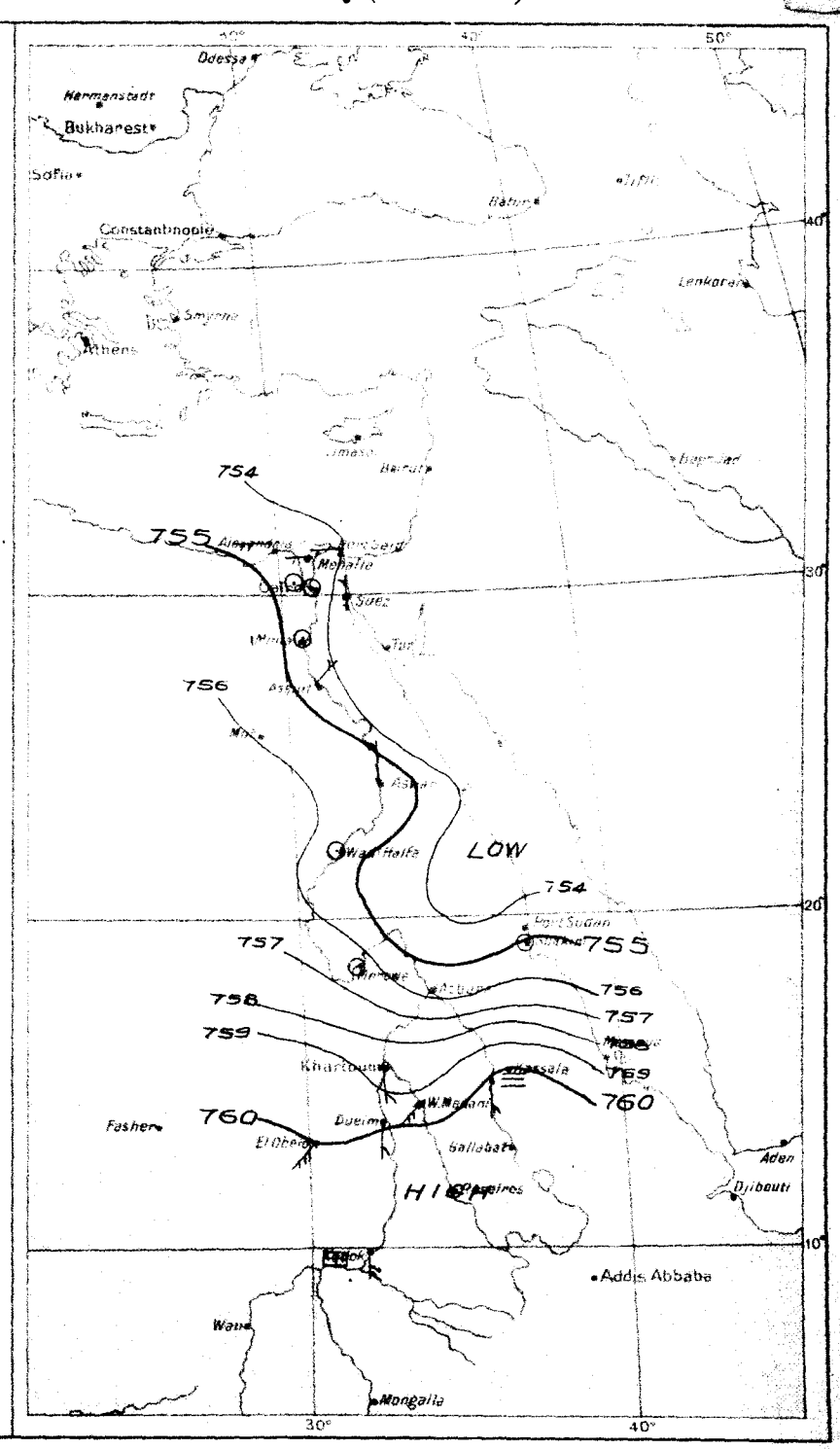
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (28-7-1909).



To-day (29-7-1909).



RVEY 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 Reading	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.											
Trieste	759.6	−0.6	—	calm	Clear	25°.2	−1°.4	33°	22°	27°.5	57	0	calm
Malta	761.3	−1.9	WNW	alm. calm	Clear	27°.7	+0°.2	33°	24°	28°.5	63	0	very slight
Brindisi	761.7	−0.6	NW	light	Clear	25°.2	+2°.0	31°	19°	25°.0	74	0	very slight
Athens	757.0	−0.5	NNE	very strong	Clear	31°.0	−0°.2	36°	27°	31°.5	22	0	very rough
Limassol (9 a.m.)	753.6	−0.3	—	calm	Fog	28°.9	0°.0	32°	21°	26°.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* " ⊞

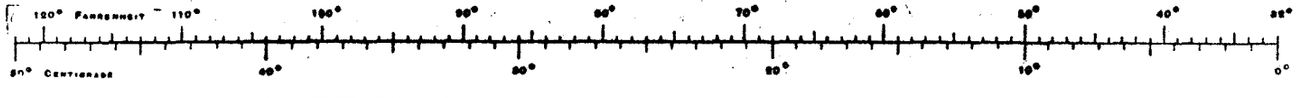
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 30th July, 1909.

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.															
Alexandria	755.1	+0.4	−1.5	—	calm	Rain	27°.8	+1°.3	32°	+2°	24°	+1°	28°.0	67	0	135	83	calm
Port Said	754.8	+0.6	−1.0	N	alm. calm	¼ Clouded	26°.4	−0°.2	33°	+1°	24°	+1°	28°.5	82	0	82	43	very slight
Mehalla el Kubra	755.0	+0.9	−1.8	—	calm	Clear	31°.2	+3°.4	36°	0°	21°	+1°	28°.5	57	—	—	—	—
Suez	753.9	+0.2	−2.1	SE	very light	¼ Clouded	28°.0	−0°.4	37°	+1°	25°	+2°	31°.0	60	0	34	17	slight
Cairo: Helwan	754.8	+0.1	−1.7	—	calm	¾ Clouded	29°.2	+0°.2	39°	+3°	24°	+3°	31°.5	36	0	47	35	—
Cairo: Giza	754.7	0.0	−2.1	—	calm	¾ Clouded	27°.2	+1°.3	39°	+3°	22°	+2°	30°.5	63	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	½ Clouded	27°.7	−1°.7	39°	—	25°	—	32°.0	72	0	33	—	—
Minia	—	—	—	W	alm. calm	½ Clouded	31°.0	−1°.0	40°	—	20°	—	30°.0	37	—	—	—	—
Assiut	755.4	+1.1	0.0	SE	very light	Clear	29°.2	−0°.4	41°	+3°	22°	−1°	31°.5	47	—	—	—	—
Aswan	756.4	+0.9	+0.7	N	light	Clear	32°.2	−1°.0	41°	−1°	25°	0°	33°.0	33	—	—	—	—
Wadi Halfa	756.3	+1.1	0.0	NNW	alm. calm	Clear	33°.0	−0°.2	—	—	28°	+4°	—	34	—	—	—	—
Merowe	757.5	+0.8	0.0	SW	very light	½ Clouded	32°.6	+0°.6	44°	+4°	30°	+7°	37°.0	35	—	—	—	—
Atbara	756.0	+1.2	−1.7	SW	very light	Clouded	29°.6	−2°.4	42°	+3°	26°	+2°	34°.0	57	0	41	—	—
Suakin	754.4	−0.6	−0.1	WNW	strong	¾ Clouded	37°.0	+0°.8	44°	+2°	34°	+5°	39°.0	32	0	53	28	calm
Khartoum	757.9	−0.9	+1.7	S	moderate	¼ Clouded	27°.6	+1°.4	36°	0°	26°	+2°	31°.0	69	0	60	57	—
Kassala	760.2	−0.1	+0.5	S	moderate	Clouded	24°.0	−1°.6	33°	−1°	18°	−5°	25°.5	57	26	154	107	—
Gallabat																		
Wad Medani	759.6	+0.5	+2.0	S	light	½ Clouded	27°.0	−0°.4	37°	0°	24°	+2°	30°.5	67	0	142	190	—
Roseires	760.4	+2.3	−0.1	S	alm. calm	½ Clouded	23°.6	+0°.2	30°	−1°	21°	0°	25°.5	85	0	318	369	—
Dueim	760.0	+0.1	+2.1	S	moderate	¾ Clouded	25°.4	−2°.0	32°	−3°	23°	0°	27°.5	86	0	78	107	—
El Obeid	760.2	+0.2	+1.1	SW	fresh	¾ Clouded	25°.0	+1°.0	31°	−2°	21°	−1°	26°.0	79	0	282	120	—
Kodok	760.2	−1.0	+1.1	E	moderate	Clouded	23°.0	−1°.5	32°	+3°	17°	−3°	24°.5	91	4	441	328	—
Mongalla																		
29/7/1909																		
Atbara	754.8	0.0	−2.9	WSW	very light	Clear	22°.0	0°.0	42°	+3°	27°	+3°	34°.5	70	0	41	—	—
Gallabat	763.0	+2.1	+2.0	S	light	¾ Clouded	22°.5	−2°.0	29°	+1°	14°	−3°	21°.5	87	5	509	389	—
Roseires	758.1	−1.9	−2.4	SW	almost calm	¾ Clouded	23°.4	+0°.5	29°	−2°	21°	0°	25°.0	86	0	318	367	—

COMPARISON OF THERMOMETRIC SCALES



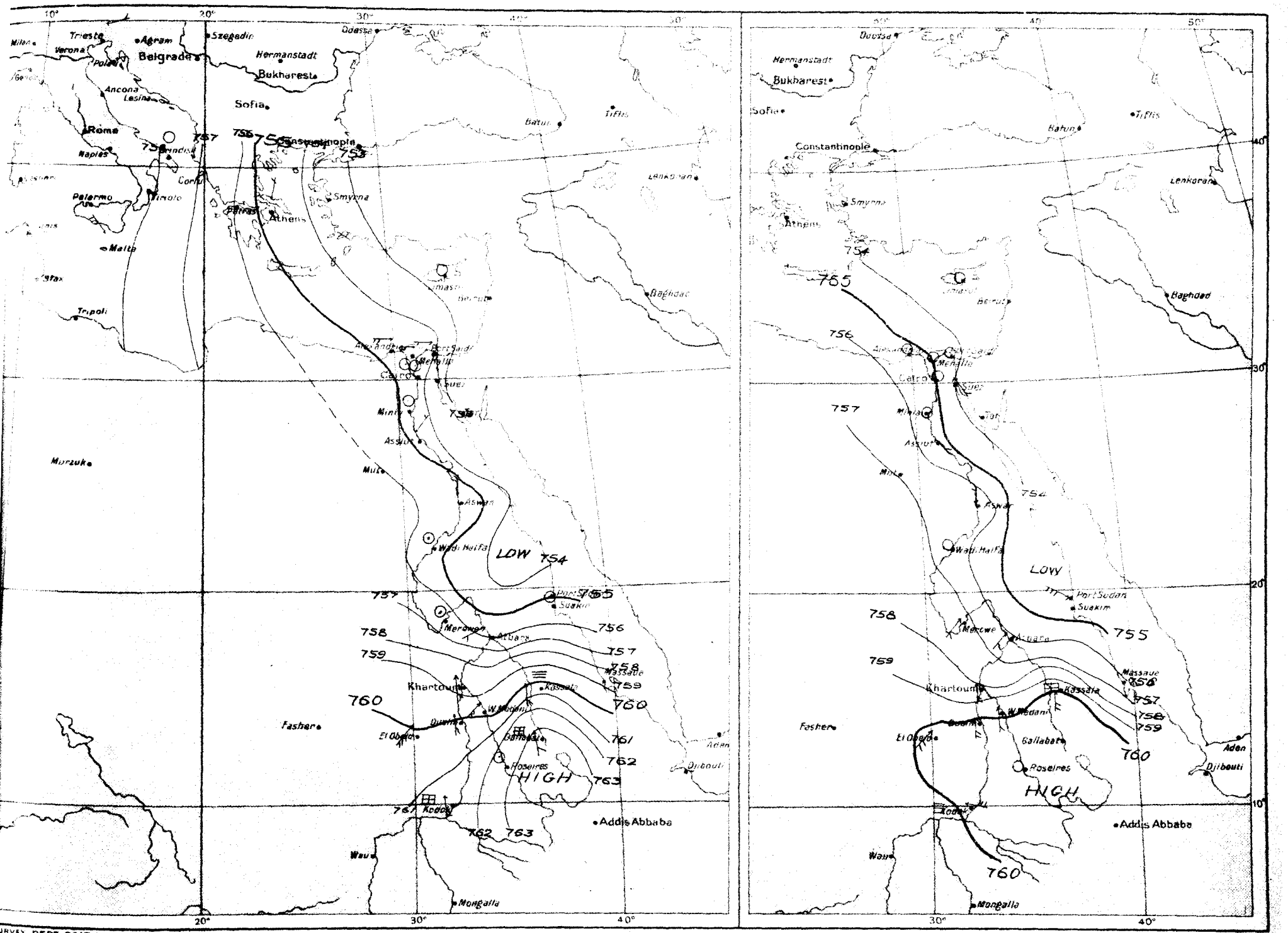
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs
	m.	m.	m.	m.	
Tanfikia	11.83	11.84	+0.08	+0.08	6
Roseires	18.08	18.68	+0.84	+1.20	9
Khartoum	14.33	14.35	+0.60	+0.55	9
Wadi Halfa	4.88	4.96	+0.15	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (29-7-1909). **To-day (30-7-1909).**



URVEY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
rieste	756.6	−3.0	ENE	light	Clear	24°.7	−0°.5	32°	21°	26°.5	40	0	very slight
alta	758.5	−2.8	NW	moderate	½ Clouded	24°.5	−3°.2	29°	24°	26°.5	86	0	moderate
rindisi	757.8	−3.9	WSW	alm. calm	Clear	24°.6	−0°.6	31°	19°	25°.0	77	0	calm
thens	754.5	−2.5	NNE	very light	Clear	30°.6	−0°.4	35°	26°	30°.5	24	0	very slight
roassol (9 a.m.)	752.8	−0.8	—	calm	Clear	29°.4	+0°.5	32°	21°	26°.5	72	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* ,, ⊞

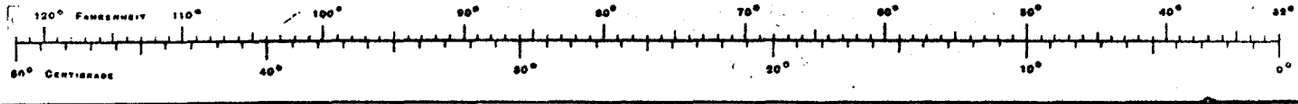
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 31st July, 1909.

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 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.															
Alexandria	755.1	0.0	−1.5	NNE	alm. calm	Rain	26°.8	−1°.0	33°	+3°	25°	+2°	29°.0	75	0	135	83	calm
Port Said	754.7	−0.1	−1.1	—	calm	Clouded	28°.8	+2°.4	32°	0°	24°	+1°	28°.0	68	0	82	43	calm
Mehalla el Kubra	754.5	−0.5	−2.3	NW	alm. calm	¾ Clouded	26°.7	−4°.5	38°	+2°	23°	+3°	30°.5	76	—	—	—	—
Suez	753.4	−0.5	−2.6	NNW	very light	½ Clouded	28°.0	0°.0	37°	+1°	25°	+2°	31°.0	66	0	34	17	slight
Cairo: Helwan	754.0	−0.8	−2.5	W	very light	½ Clouded	31°.2	+2°.0	42°	+6°	26°	+5°	34°.0	35	0	47	35	—
Cairo: Giza	753.9	−0.8	−2.9	NW	very light	¾ Clouded	27°.1	−0°.1	41°	+5°	23°	+3°	32°.0	69	0	33	18	—
Cairo: Ezbekia	—	—	—	N	light	½ Clouded	30°.4	+2°.7	40°	—	24°	—	32°.0	65	0	33	—	—
Minia	—	—	—	SE	alm. calm	¼ Clouded	31°.5	+0°.5	42°	—	21°	—	31°.5	37	—	—	—	—
Assiut	753.8	−1.6	−1.6	E	very light	Clear	29°.8	+0°.6	41°	+3°	21°	−2°	31°.0	46	—	—	—	—
Aswan	757.0	+0.6	+1.3	N	light	Clear	33°.2	+1°.0	42°	0°	26°	+1°	34°.0	36	—	—	—	—
Wadi Halfa	755.8	−0.5	−0.5	E	very light	¼ Clouded	31°.0	−2°.0	—	—	24°	0°	—	32	—	—	—	—
Merowe	756.8	−0.7	−0.7	SW	moderate	½ Clouded	32°.0	−0°.6	43°	+3°	28°	+5°	35°.5	38	—	—	—	—
Atbara																		
Suakin	755.2	+0.8	+0.7	WNW	very light	¼ Clouded	37°.6	+0°.6	45°	+3°	31°	+2°	38°.0	32	0	53	28	calm
Khartoum	757.1	−0.8	+0.9	SW	alm. calm	¼ Clouded	26°.4	−1°.2	37°	+1°	22°	−2°	29°.5	67	31	91	57	—
Kassala	759.8	−0.4	+0.1	S	moderate	Fog	26°.4	+2°.4	32°	−2°	23°	0°	27°.5	59	0	154	107	—
Gallabat																		
Wad Medani	758.6	−1.0	+1.0	SSW	very light	Clear	28°.0	+1°.0	38°	+1°	23°	+1°	30°.5	55	0	142	190	—
Roseires																		
Dueim	759.4	−0.6	+1.5	W	very light	½ Clouded	27°.2	+1°.8	35°	0°	22°	−1°	28°.5	61	0	78	109	—
El Obeid	760.6	+0.4	+1.5	NW	light	¾ Clouded	25°.5	+0°.5	33°	0°	22°	0°	27°.5	76	0	282	124	—
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



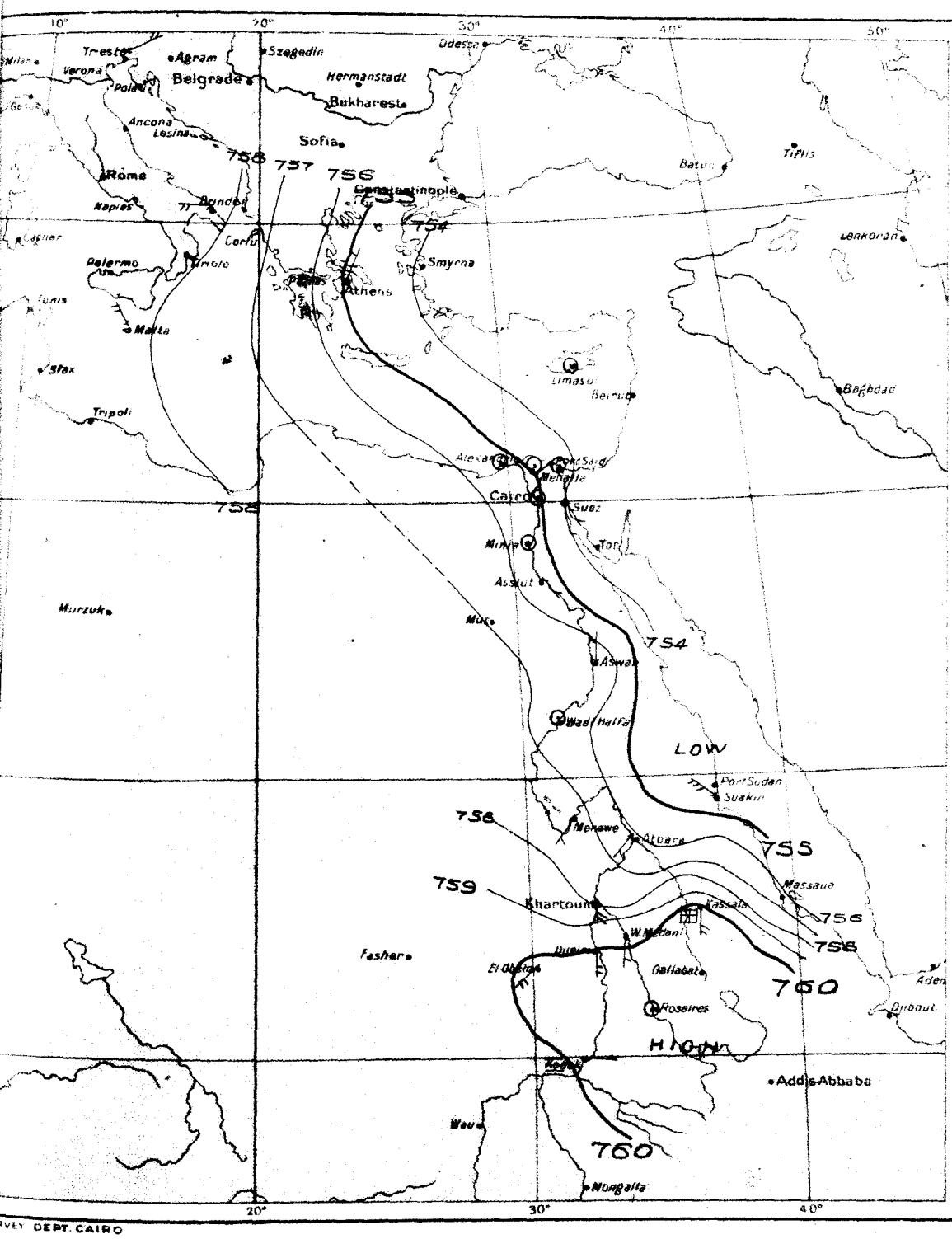
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.84	11.86	+0.08	+0.09	6
Roseires	18.68	19.52	+1.20	+1.45	9
Khartoum	14.35	14.50	+0.55	+0.55	9
Wadi Halfa	4.96	5.00	+0.11	+0.03	19

Means derived from the last 10 years of low levels are consequently below the true means.

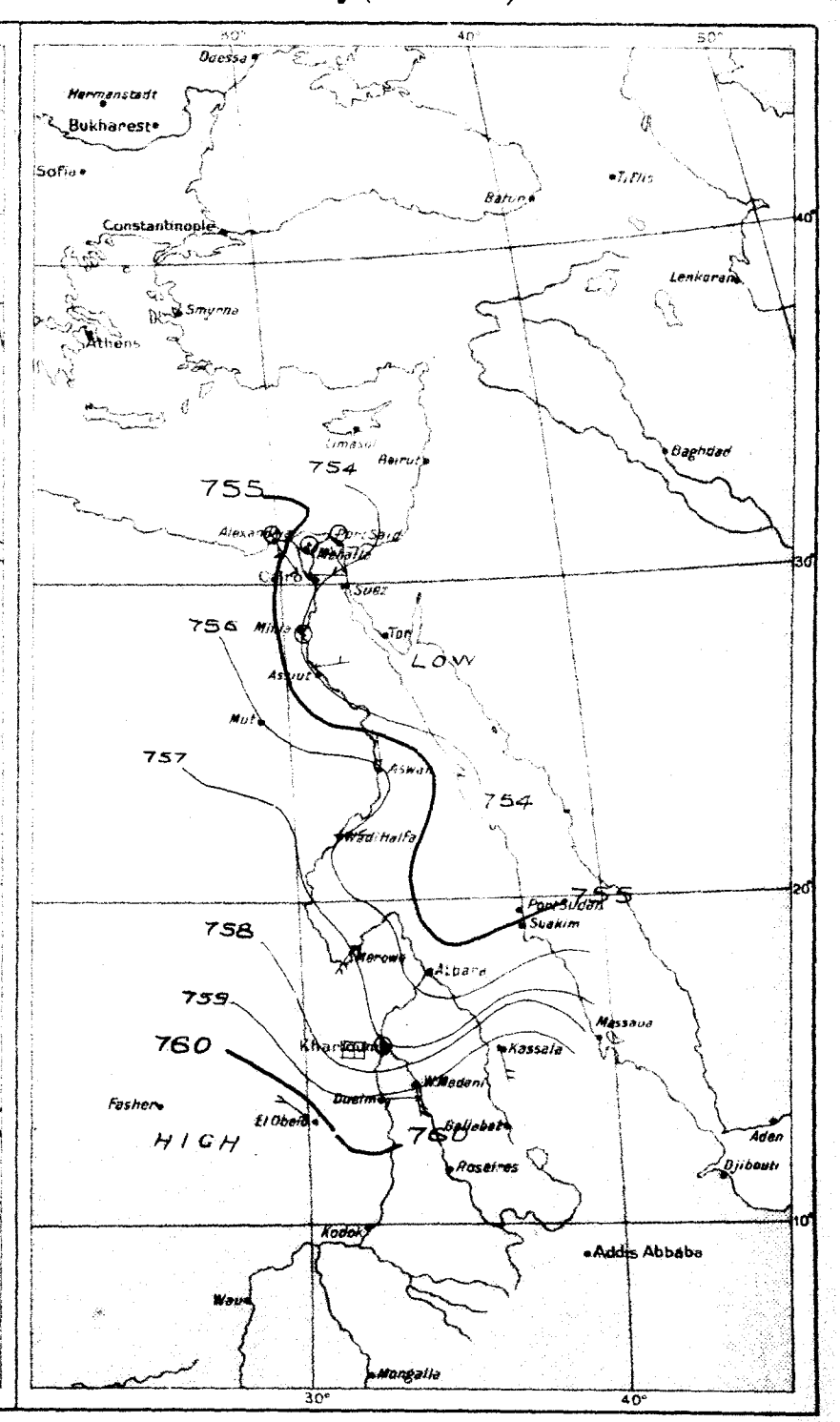
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (30-7-1909).



To-day (31-7-1909).



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	759.7	+3.1	ENE	fresh	Clear	20°.6	−4°.1	32°	19°	25°.5	41	0	very slight
Malta	758.3	−0.2	NW	moderate	½ Clouded	22°.5	−2°.0	30°	21°	25°.5	78	0	rath. rough
Brindisi	758.6	+0.8	W	moderate	Clear	24°.7	+0°.1	31°	18°	24°.5	76	0	moderate
Athens	754.9	+0.4	NNE	light	Clear	32°.2	+1°.6	38°	25°	31°.5	22	0	moderate
Limassol (9 a.m.)	752.8	0.0	—	calm	Fog	28°.9	−0°.5	32°	22°	27°.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* " ⊞

Supplement to the Daily Weather Report

for July 1909.

I.- CORRECTIONS.

Date	Stations	Corrected thing	No.
1	Alexandria	Wind dir.	N.E.
2	"	"	S.E.
	Kassala	Rainfall	0
	Wad Medani	W.Dir.	SW
	El Obeid	Minimum	22
	"	Rainfall	0
	Kodok	Minim.	10
3	Port Said	Humidity	68
	Gallabat	Maxim.	28
4	Wad Medani	W.Dir.	SW
	Kodok	Reading	25.6
	"	Humidity	69
	"	Rainfall	38
	Mongalla	Humidity	83
	Gallabat	Rainfall	16
5	Macnaga	Cloud	1/2 Cld.
	Suakin	Humidity	63
	Gallabat	"	94
	Wad Medani	W.Dir.	SW
	Gallabat	Reading	22.9
	"	Max.	30
6	Suakin	Hum.	73
	El Obeid	Rainfall	6
7	Minia	Cloud	1/2 Cld.
	Mongalla	Rainfall	4
	Atbara	Cloud	1/2 Cld.
8	Wadi Halfa	Max.	46
	Suakin	Wind dir.	SW
8	Khartoum	W.Dir.	S.E.
	Atbara	Cloud	3/4 Cl
9	Kebekia	"	Cloud
	Suakin	Wind dir.	SW
	"	Min.	34
	Kassala	Cloud	1/2 Cl
10	"	"	"
	Roseires	Hum.	77
	Mongalla	Rainfall	12
12	"	W.Dir.	E
	"	Hum.	84
13	Roseires	Min.	22
14	Wad Medani	"	20
	"	Max.	37
	Gallabat	Cloud	1/2 Cl
	Roseires	Rainfall	22
	Mongalla	Reading	23.6
	"	Hum.	78
15	Minia	Cloud	1/2 Cl
16	"	"	"
	"	Humidity	68
	Assiut	"	77
	Roseires	W.Dir.	S
17	Kassala	Barom.	7,55.4
18	Khartoum	Hum.	44
	Kodok	Rainfall	6
	Mongalla	Hum.	81
	"	W.Dir.	W.

Corrections for July 1909 (Cont.)

Date	Stations	Corrected thing	No.
[illegible]	Port Said	Cloud	3/4 Cl.
	Tokekia	W.Dir.	[illegible]
	Athara	Cloud	[illegible]
	Khartoum	"	"
	Kassala	"	"
	Dueim	Humidity	60
	Kodok	Reading	22.5
	"	Humidity	100
	Gallabat	Minimum	15
	"	Maximum	30
20	Athara	Cloud	1/2Cld.
	Suakin	Wind dir.	NNW
	"	Rainfall	1
	Kassala	Cloud	1/2 Cld.
21	Mongalla	Wind dir.	E
	"	Rainfall	9
22	Kassala	Cloud	Clouded
	"	Reading	23.2
	"	Hum.	65
	Mongalla	Wind dir.	W
	Athara	Min.	26
23	"	Cloud	1/2Cld.
	Suakin	"	Clouded

Date	Stations	Corrected thing	No.
23	Morowa	Barometer	758.3
24	Mehalla el Kubra	Wind dir.	NW
	"	Reading	27.0
	"	Hum.	76
25	"	"	69
	"	Reading	28.4
	"	W.dir.	N
	Wadi Halfa	Max.	39
	Roseires	Rainfall	14
26	Suakin	W.dir.	NW
	Dueim	Max.	28
27	Suakin	W.Dir.	W
	Roseires	Rainfall	10
	Mongalla	Reading	24.5
	"	Hum.	76
28	Khartoum	Rainfall	20
	Kassala	Cloud	1/2Cld.
	Roseires	Rainfall	8
29	Suakin	W.dir.	SW
	Kodok	Rainfall	16
30	Tokekia	Hum.	74
	Kodok	Rainfall	3
	Suakin	Cloud	1/4 Cld.

II.- ADDITIONS.

Date	Station	Barometer	W.Dir.	Cloud	Reading	Maximum	Minimum	Hum.	Rainfall
1	Mongalla	762.0	E	1/2Cld.	21.5	30	20	96	3
2	"	758.7	-	1/2 "	26.0	29	20	76	0
9	"	758.4	-	clear	26.0	30	20	69	0
16	"	756.8	W	1/4Cld.	25.5	28	20	69	0
23	"	760.0	SE	1/4 "	[illegible]	32	20	72	0
29	"	759.3	-	1/4	22.4	32	20	88	11
30	"	759.8	-	3/4 "	23.5	32	20	91	[illegible]

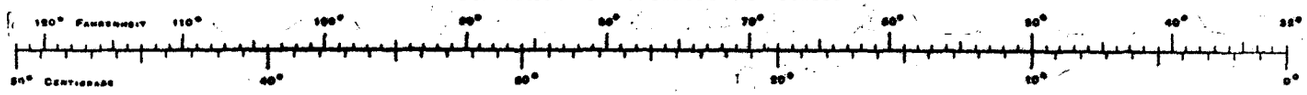
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 1st August, 1909.

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 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.															
Alexandria	756.1	+1.0	−1.8	NE	alm. calm	Rain	26°.7	−0°.1	30°	0°	25°	+2°	27°.5	79	0	135	83	calm
Port Said	755.3	+0.6	−0.5	N	very light	¼ Clouded	27°.2	−1°.6	31°	−1°	24°	0°	27°.5	83	0	82	43	slight
Mehalla el Kubra	755.3	+0.8	−1.1	N	alm. calm	¾ Clouded	28°.5	+1°.8	36°	0°	24°	+4°	30°.0	76	—	—	—	—
Suez	754.0	+0.6	−2.2	N	very light	¼ Clouded	27°.2	−0°.8	40°	+4°	25°	+2°	32°.5	84	0	34	17	slight
Cairo: Helwan	755.2	+1.2	−1.8	NE	very light	½ Clouded	29°.2	−2°.0	41°	+6°	25°	+3°	33°.0	44	0	47	35	—
Cairo: Giza	755.5	+1.6	−1.5	N	alm. calm	Clear	27°.4	+0°.3	38°	+2°	24°	+4°	31°.0	72	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	¼ Clouded	29°.4	−1°.0	39°	—	25°	—	32°.0	67	0	33	—	—
Minia	—	—	—	N	very light	½ Clouded	30°.0	−1°.5	41°	—	22°	—	31°.5	47	—	—	—	—
Assiut	755.4	+1.6	0.0	WNW	light	Clear	29°.6	−0°.2	40°	+2°	22°	−1°	31°.0	45	—	—	—	—
Aswan	756.3	−0.7	+0.7	NW	light	Clear	32°.5	−0°.7	41°	−1°	26°	0°	33°.5	38	—	—	—	—
Wadi Halfa	756.5	+0.7	+0.1	NNW	very light	Clear	33°.5	+2°.5	—	—	28°	+4°	—	19	—	—	—	—
Merowe	757.6	+0.8	+0.4	SW	very light	Clear	32°.6	+0°.6	42°	+2°	28°	+4°	35°.0	34	—	—	—	—
Atbara																		
Suakin																		
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		
Atbara 31/7	756.0	0.0	−1.7	SW	almost calm	Clear	31°.4	+1°.8	41°	+2°	25°	+1°	33°.0	4[illegible]	0	41	—	—
Roseires 31/7	760.2	−0.2	−0.3	SW	almost calm	½ Clouded	34°.5	+0°.9	32°	+1°	22°	+1°	27°.0	82	0	318	374	—
Kodok 31/7	760.2	0.0	+1.1	S	light	Clouded	28°.0	0°.0	36°	+7°	17°	−3°	25°.5	91	0	441	332	—
Mongalla 31/7	759.3	—	−0.3	—	calm	½ Clouded	23°.5	—	32°	+2°	21°	+1°	25°.5	84	2	357	498	—
Gallabat 30/7	760.4	−2.6	−0.6	SW	very light	½ Clouded	22°.5	0°.0	28°	0°	14°	−3°	21°.0	83	16	527	395	—
" 31/7	760.7	+0.3	−0.3	S	light	½ Clouded	24°.9	+2°.4	29°	+1°	18°	−2°	22°.0	78	0	527	397	—

Comparison of Thermometric Scales



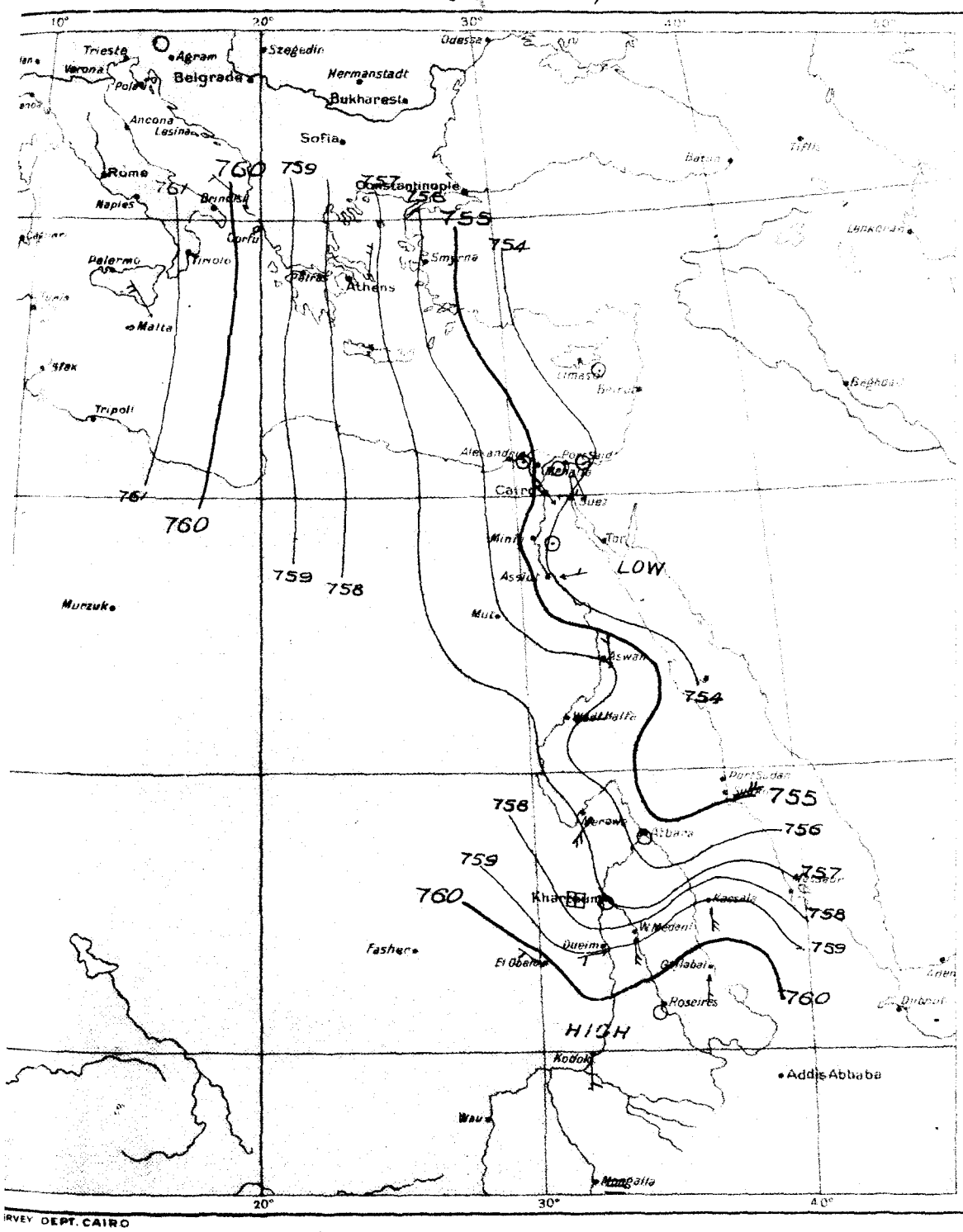
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	11.86		+0.09		6
Roseires	19.52		+1.45		9
Khartoum	14.50		+0.55		9
Wadi Halfa	5.00		+0.03		19

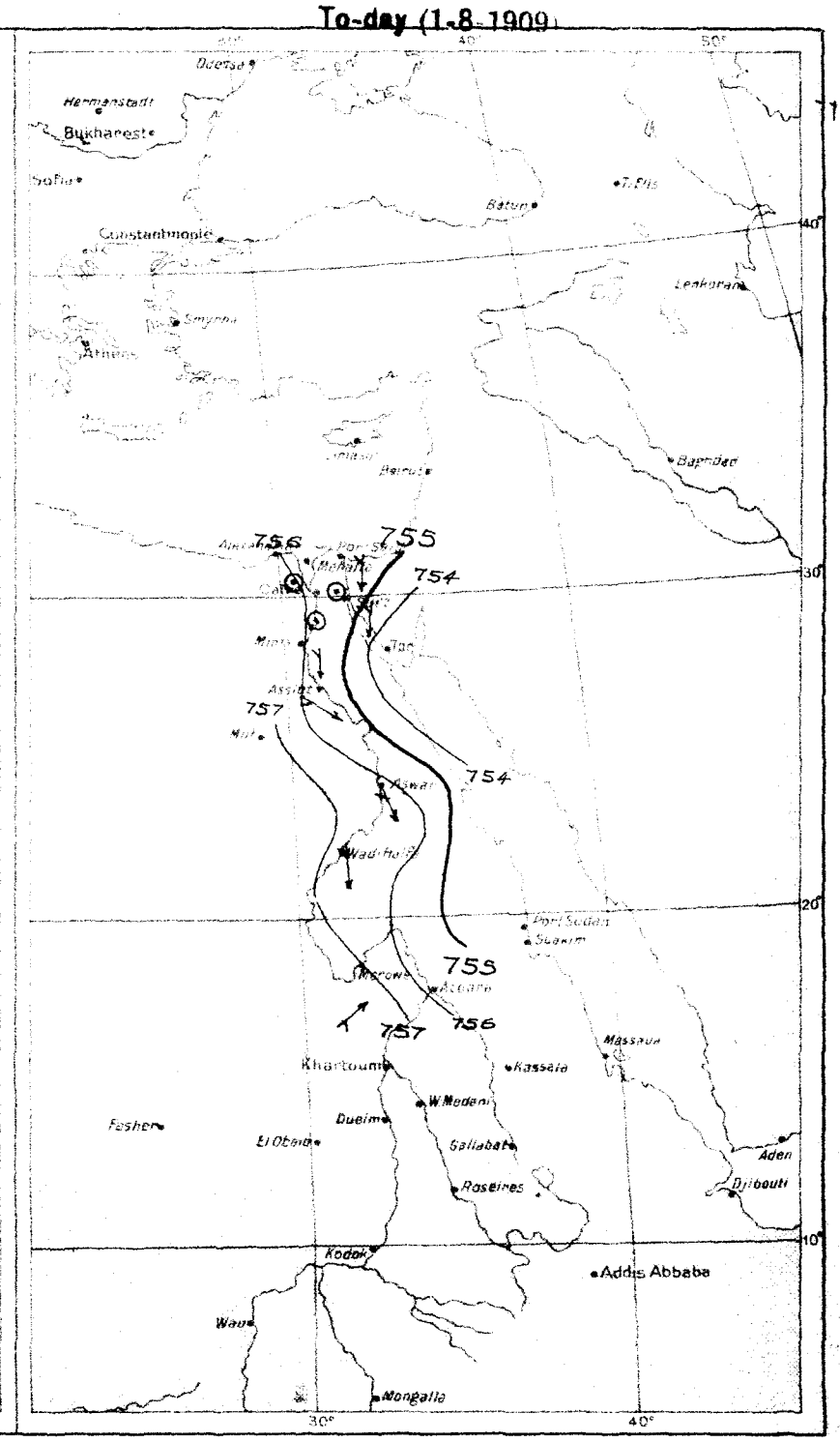
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (31-7-1909).





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 Reading	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.											
Trieste	760.0	+0.3	—	calm	Clear	22°.0	+1°.4	29°	20°	24°.5	61	0	calm
Malta	761.8	+3.5	NW	moderate	¼ Clouded	22°.7	+0°.2	26°	21°	23°.5	89	0	moderate
Brindisi	759.9	+1.3	WNW	light	Clear	24°.9	+0°.2	32°	15°	23°.5	75	0	—
Athens	757.3	+2.4	NNE	fresh	Clear	30°.4	−1°.8	37°	25°	31°.0	29	0	rath. rough
Limassol (9 a.m.)	753.4	+0.6	S	alm. calm	Clear	29°.4	+0°.5	32°	21°	26°.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* " ⊞

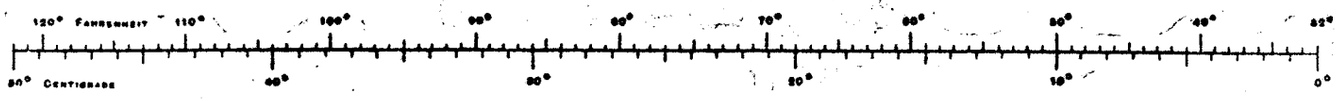
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 2nd August, 1909.

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 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.															
Alexandria	757.5	+1.4	+0.6	W	alm. calm	¾ Clouded	25°.8	−0°.9	30°	0°	24°	+1°	27°.0	82	0	135	83	calm
Port Said	757.3	+2.0	+1.5	SW	alm. calm	Clear	28°.6	+1°.4	31°	−1°	24°	0°	27°.5	79	0	82	43	calm
Mehalla el Kubra	756.9	+1.6	+0.5	N	alm. calm	Clear	28°.5	0°.0	37°	+1°	21°	+1°	29°.0	78	—	—	—	—
Suez	755.7	+1.7	−0.5	NNW	very light	Clear	28°.4	+1°.2	41°	+5°	25°	+2°	33°.0	75	0	34	17	slight
Cairo: Helwan	757.2	+2.0	+0.2	E	alm. calm	Clear	30°.2	+1°.0	37°	+2°	24°	+2°	30°.5	38	0	47	35	—
Cairo: Giza	756.9	+1.4	−0.1	—	calm	Clear	28°.2	+0°.8	37°	+1°	22°	+2°	29°.5	58	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	31°.2	+1°.8	38°	—	23°	—	30°.5	58	0	33	—	—
Minia	—	—	—	SE	very light	Clear	30°.6	+0°.6	40°	—	18°	—	29°.0	41	—	—	—	—
Assiut	757.8	+2.4	+2.4	ESE	very light	Clear	31°.2	+1°.6	40°	+2°	21°	−2°	30°.5	44	—	—	—	—
Aswan	757.1	+0.8	+1.5	N	light	Clear	33°.4	+0°.9	43°	+1°	27°	+1°	35°.0	44	—	—	—	—
Wadi Halfa	757.1	+0.6	+0.7	NNW	alm. calm	Clear	33°.9	+0°.4	—	—	26°	+2°	—	21	—	—	—	—
Merowe	758.2	+0.6	+1.0	SW	alm. calm	¾ Clouded	34°.9	+2°.3	39°	−1°	30°	+6°	34°.5	35	—	—	—	—
Atbara																		
Suakin	755.6	0.0	+0.8	WNW	moderate	⅓ Clouded	36°.7	+0°.5	45°	+3°	34°	+6°	34°.5	32	0	53	28	calm
Khartoum	759.0	−1.1	+2.5	S	very light	½ Clouded	26°.7	+4°.8	30°	−6°	22°	−3°	26°.0	67	0	91	60	—
Kassala	761.3	+0.6	+2.0	S	very light	Mist	23°.8	+0°.4	33°	0°	21°	−2°	27°.0	69	0	159	121	—
Gallabat																		
Wad Medani	760.1	−1.0	+1.8	SE	light	Clear	26°.0	+4°.0	33°	−4°	21°	+1°	27°.0	72	0	173	197	—
Roseires																		
Dueim	760.8	−1.2	+2.4	S	alm. calm	½ Clouded	26°.5	+3°.1	29°	−6°	22°	−1°	25°.5	76	0	98	111	—
El Obeid	760.8	−2.1	+0.8	SW	moderate	¼ Clouded	24°.2	+0°.8	31°	−1°	20°	−3°	25°.5	85	0	282	129	—
Kodok																		
Mongalla																		
Atbara 1/8/1908	758.0	+2.0	+0.4	SSW	light	Clouded	29°.0	−2°.4	42°	+4°	25°	+1°	33°.5	65	0	41	—	—
Suakin	755.6	+0.4	+0.8	WSW	light	½ Clouded	36°.2	−1°.4	46°	+3°	29°	+1°	37°.0	28	0	53	28	calm
Khartoum	760.1	+3.0	+3.6	SSE	moderate	Rain	21°.9	−4°.5	35°	−1°	22°	−3°	28°.5	88	0	91	59	—
Kassala	760.7	+0.9	+1.4	S	very light	Clear	23°.4	−3°.0	33°	0°	20°	−3°	26°.5	75	5	159	118	—
Gallabat	761.9	+1.2	−0.4	S	light	Clouded	20°.0	−4°.9	28°	−1°	15°	−2°	21°.5	99	12	539	413	—
Wad Medani	761.1	+2.5	+2.8	S	light	¾ Clouded	22°.0	−6°.0	32°	−5°	20°	−2°	26°.0	82	31	173	196	—

COMPARISON OF THERMOMETRIC SCALES



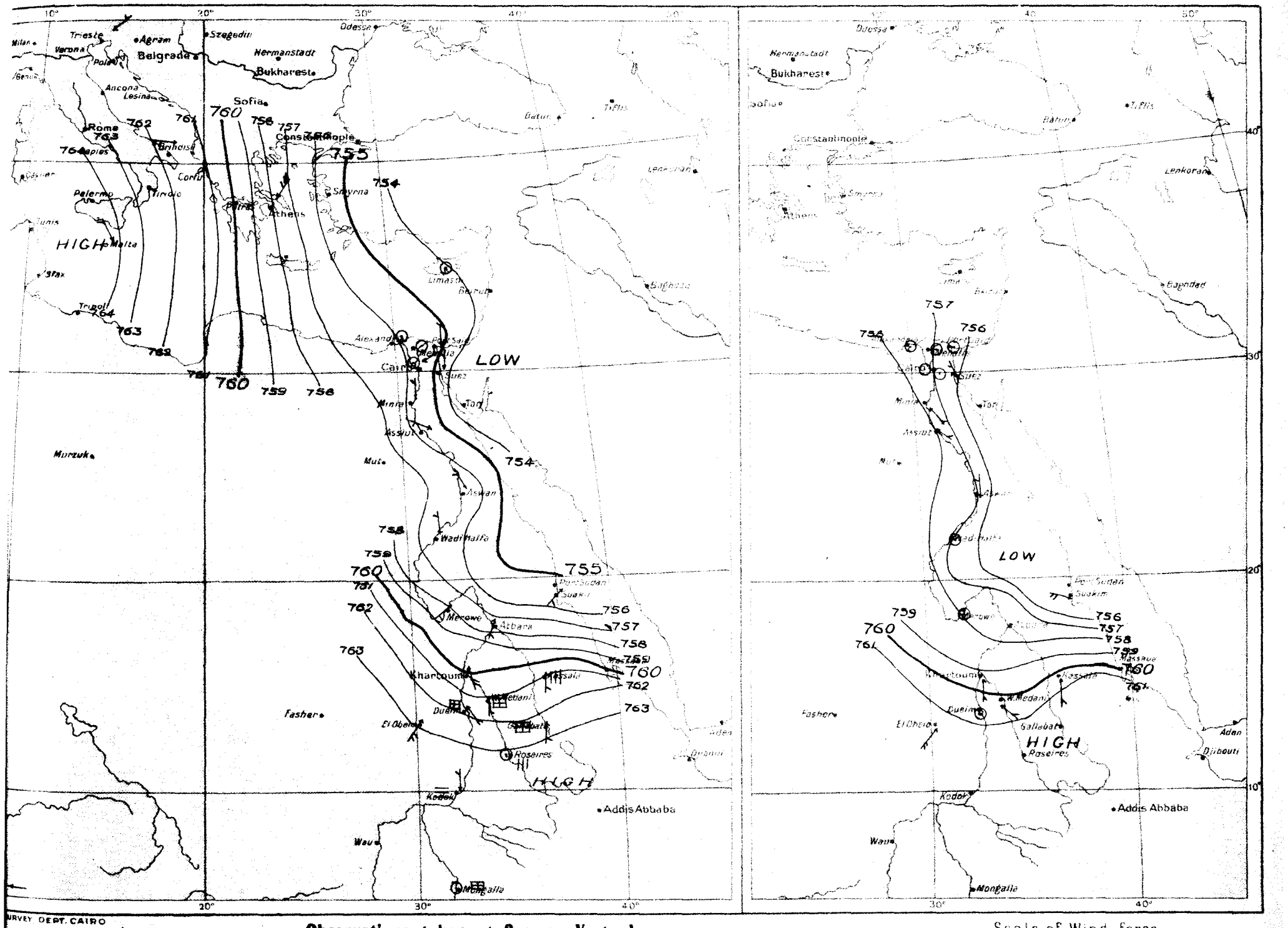
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.88	11.88	+0.10	+0.08	6
Roseires	18.82		+0.79		9
Khartoum	14.80		+0.73		9
Wadi Halfa	5.04		−0.08		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (1-8-1909). **To-day (2-8-1909).**



URVEY DEPT. CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Magn. Gravity	BAROMETER Change in past 24 hours	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	762.5	+2.5	ENE	light	Clear	22°.5	+0°.5	29°	22°	25°.5	53	0	very slight
Malta	763.8	+2.0	NW	very light	½ Clouded	24°.3	+1°.6	25°	22°	23°.5	82	0	very slight
Brindisi	761.6	+1.7	WNW	moderate	Clear	24°.2	−0°.7	31°	19°	25°.0	76	0	rath. rough
Athens	757.4	+0.6	NNE	very strong	Clear	30°.0	−0°.4	36°	25°	30°.5	20	0	very rough
Massaua (9 a.m.)	754.6	+1.2	—	calm	Clear	29°.4	0°.0	32°	21°	26°.5	72	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 "	⊞

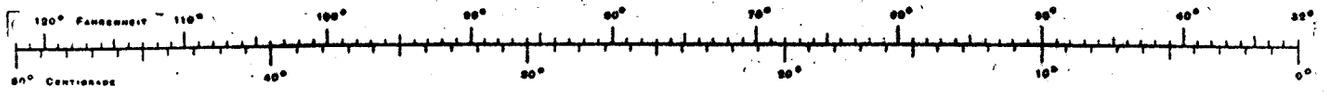
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 3rd August, 1909.

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 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.															
Alexandria	757.4	−0.1	+0.5	—	calm	½ Clouded	25°.3	−0°.5	31°	+1°	23°	0°	27°.0	90	0	135	83	calm
Port Said	756.7	−0.6	+0.9	N	very light	Clear	27°.2	−1°.4	31°	−1°	24°	0°	27°.5	72	0	82	43	very slight
Mehalla el Kubra	757.0	+0.1	+0.6	N	alm. calm	Clear	28°.1	−0°.4	37°	+1°	21°	+1°	29°.0	70	—	—	—	—
Suez	756.1	+0.4	−0.1	NNW	very light	Clear	28°.6	+0°.2	38°	+2°	26°	+3°	32°.0	70	0	34	17	slight
Cairo Helwan	756.9	−0.3	−0.1	NW	moderate	Clear	27°.2	−3°.0	40°	+5°	23°	+1°	31°.5	56	0	47	35	—
Cairo Giza	757.1	+0.2	+0.1	N	very light	Clear	26°.0	−2°.2	39°	+3°	21°	+1°	30°.0	75	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	Clear	28°.6	−2°.6	39°	—	22°	—	30°.5	69	0	33	—	—
Minia	—	—	—	N	very light	Clear	30°.0	−0°.6	41°	—	23°	—	32°.0	59	—	—	—	—
Assiut	756.7	−1.1	+1.3	WNW	very light	Clear	30°.0	−1°.2	41°	+3°	22°	−1°	31°.5	43	—	—	—	—
Aswan	755.3	−1.8	−0.3	N	light	Clear	32°.4	−1°.0	41°	−1°	25°	−1°	33°.0	39	—	—	—	—
Wadi Halfa	756.2	−0.9	−0.2	NNW	alm. calm	Clear	33°.0	−0°.9	—	—	25°	+1°	—	17	—	—	—	—
Merowe	756.2	−2.0	−1.0	SW	light	¼ Clouded	32°.8	−2°.1	41°	+1°	30°	+6°	35°.5	39	—	—	—	—
Atbara	754.7	+0.3	−2.9	SSW	alm. calm	¼ Clouded	31°.6	+2°.0	41°	+2°	26°	+2°	33°.5	51	0	41	—	—
Suakin	754.7	−0.9	−0.1	NW	very light	½ Clouded	37°.8	+1°.1	45°	+3°	30°	+2°	37°.5	34	0	53	28	calm
Khartoum	757.3	−1.7	+0.8	S	alm. calm	Clear	27°.3	+0°.6	35°	−1°	25°	0°	30°.0	75	3	94	62	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	757.7	−3.1	−0.7	SE	alm. calm	¼ Clouded	28°.8	+2°.3	34°	−1°	28°	+5°	31°.0	66	0	98	113	—
El Obeid	758.8	−2.0	−1.2	W	moderate	¾ Clouded	24°.9	+0°.7	33°	+1°	21°	−2°	27°.0	80	0	282	131	—
Kodok																		
Mongalla	759.1	−0.9	−0.2	—	calm	½ Clouded	23°.5	+1°.3	29°	−2°	20°	0°	24°.5	84	0	371	506	—
1/8/1909																		
Roseires	763.4	+3.2	+3.5	W	almost calm	Sand haze	21°.6	−2°.9	28°	−3°	20°	−1°	24°.0	86	9	327	376	—
Dueim	762.0	+2.6	+3.6	SE	light	Clouded	24°.0	−3°.2	36°	+1°	20°	−3°	28°.0	79	20	98	111	—
El Obeid	762.9	+2.3	+2.9	SW	moderate	Clouded	23°.4	−2°.1	33°	+1°	19°	−4°	26°.0	77	0	282	127	—
Kodok	761.5	+1.8	+1.8	N	light	Clouded	23°.0	0°.0	33°	+3°	18°	−2°	25°.5	96	1	442	332	—
Mongalla	762.0	+2.7	+2.7	—	calm	½ Clouded	23°.1	−0°.4	31°	0	20°	0°	25°.5	87	12	369	500	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday July 31st. 1909

	mm.		mm.
Athens	−2.8	Bombay	−0.6
Beirut	+1.2	Seychelles	+0.8
Alexandria	−1.6	Zanzibar	+0.3
Abbassia	−0.4	Aden	+0.7

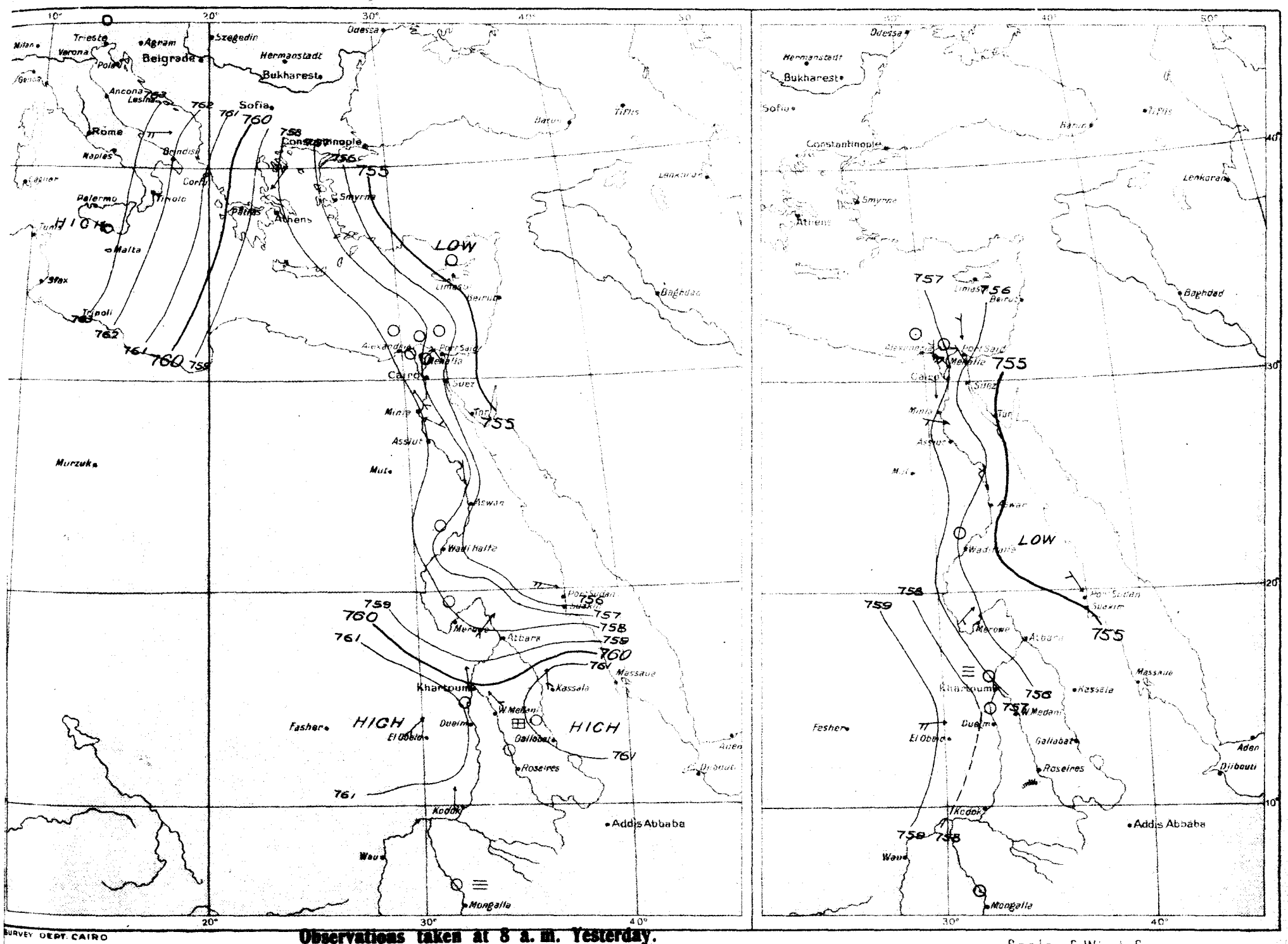
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.88	11.89	+0.08	+0.08	6
Roseires	18.28		−0.02		9
Khartoum	14.99		+0.72		9
Wadi Halfa	5.18	5.54	−0.11	+0.05	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (2-8-1909). **To-day (3-8-1909).**



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 Reading	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.											
Trieste	761.1	−1.4	—	calm	Clear	24°.5	+2°.0	31°	20°	25°.5	62	0	calm
Malta	763.2	−0.6	SW	alm. calm	Clear	26°.0	+1°.7	27°	22°	24°.5	62	0	calm
Brindisi	762.7	+1.1	WNW	moderate	Clear	23°.8	−0°.4	31°	19°	25°.0	77	0	rath. rough
Athens	758.3	+0.4	NE	very strong	Clear	29°.1	−0°.9	33°	26°	29°.5	19	0	very rough
Limassol (9 a.m.)	754.6	0.0	—	calm	Clear	31°.7	+2°.3	33°	20°	26°.5	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 ,,	⊞

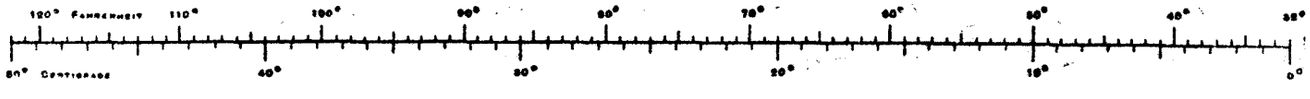
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 4th August, 1909.

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 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.															
Alexandria	756.4	−1.0	−0.5	NW	very light	½ Clouded	27°.0	+1°.7	32°	+2°	24°	+1°	28°.0	74	0	135	83	calm
Port Said	755.9	−0.8	+0.1	—	calm	¼ Clouded	28°.4	+1°.2	31°	−1°	24°	0°	27°.5	68	0	82	43	calm
Mehalla el Kubra	756.0	−1.0	−0.4	—	calm	½ Clouded	27°.5	−0°.6	36°	0°	21°	+1°	28°.5	80	—	—	—	—
Suez	754.8	−1.3	−1.4	NNW	very light	Clear	28°.4	−0°.2	39°	+3°	25°	+2°	32°.0	73	0	34	17	slight
Cairo — Helwan	756.1	−0.8	−0.9	N	moderate	Clear	26°.5	−0°.7	37°	+2°	23°	+1°	30°.0	69	0	47	35	—
Cairo — Giza	756.2	−0.9	−0.8	N	very light	Clear	26°.2	+0°.2	37°	+1°	22°	+2°	29°.5	79	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	Clear	28°.3	−0°.3	38°	—	23°	—	30°.5	43	0	33	—	—
Minia	—	—	—	N	very light	Clear	31°.0	+1°.0	40°	—	23°	—	31°.5	53	—	—	—	—
Assiut	755.6	−1.1	+0.2	NW	very light	Clear	29°.4	−0°.6	40°	+2°	21°	−2°	30°.5	37	—	—	—	—
Aswan	757.3	+2.0	+1.7	N	light	Clear	31°.4	−1°.0	41°	−1°	25°	−1°	33°.0	43	—	—	—	—
Wadi Halfa	755.3	−0.9	−1.1	NNW	very light	Clear	34°.2	+1°.2	—	—	28°	+4°	—	19	—	—	—	—
Merowe	755.1	−1.1	−2.1	SW	alm. calm	Clouded	32°.4	−0°.4	45°	+5°	28°	+4°	36°.5	22	—	—	—	—
Atbara	755.2	+0.5	−2.4	SW	moderate	¾ Clouded	32°.2	+0°.6	42°	+3°	28°	+4°	35°.0	34	0	41	—	—
Suakin	752.7	−2.0	−2.1	WSW	very light	Clear	35°.4	−2°.4	40°	−2°	30°	+2°	35°.0	49	0	53	28	calm
Khartoum	755.9	−1.4	−0.6	SW	light	½ Clouded	26°.3	−1°.0	38°	+2°	24°	−1°	31°.0	61	0	94	62	—
Kassala	756.8	−1.0	−2.5	S	very light	¾ Clouded	26°.2	+0°.6	32°	−1°	22°	−1°	27°.0	57	0	159	135	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	761.4	+3.7	+3.0	S	alm. calm	½ Clouded	26°.1	−2°.7	37°	+2°	21°	−2°	29°.0	68	4	102	118	—
El Obeid	758.3	−0.5	−1.7	SW	strong	Clouded	21°.0	−3°.9	35°	+3°	18°	−5°	26°.5	91	44	326	136	—
Kodok	759.6	+1.0	−0.1	N	moderate	Clouded	22°.0	−2°.5	34°	+4°	18°	−2°	26°.0	96	2	444	338	—
Mongalla	760.3	+1.2	+1.0	—	calm	Clear	24°.2	+0°.7	32°	+1°	20°	0°	26°.0	78	0	371	509	—
2/8/1909																		
Atbara	757.4	−0.6	−0.2	SW	very light	½ Clouded	29°.6	+0°.6	42°	+3°	26°	+2°	34°.0	61	0	41	—	—
Gallabat	760.9	−1.0	−1.4	NE	almost calm	¼ Clouded	23°.5	+3°.5	28°	−4°	14°	−3°	19°.5	86	35	574	418	—
Roseires	760.9	−2.5	+1.0	S	almost calm	½ Clouded	24°.5	+2°.9	31°	0°	21°	0°	26°.0	88	0	927	389	—
Kodok	761.3	−0.2	+1.6	S	moderate	¾ Clouded	25°.0	+2°.0	31°	+1°	18°	−2°	24°.5	80	0	442	338	—
Mongalla	760.0	−2.0	+0.7	—	calm	Clouded	22°.2	−0°.9	30°	−1	20°	0°	25°.0	82	2	371	506	—

COMPARISON OF THERMOMETRIC SCALES



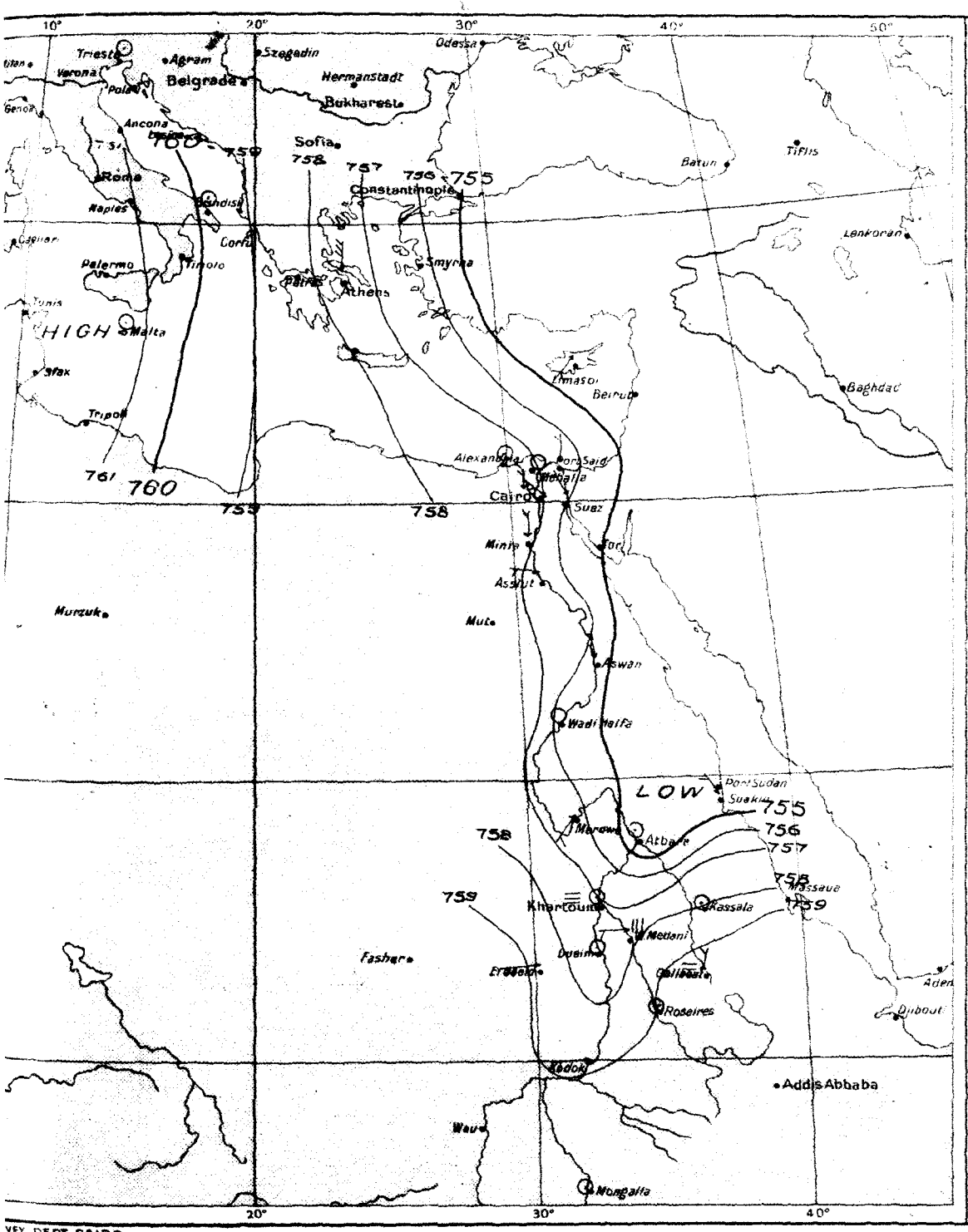
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.89	11.89	+0.08	+0.06	6
Roseires	19.60		+1.50		9
Khartoum	15.15	15.28	+0.73	+0.71	9
Wadi Halfa	5.54	6.09	+0.05	+0.29	19

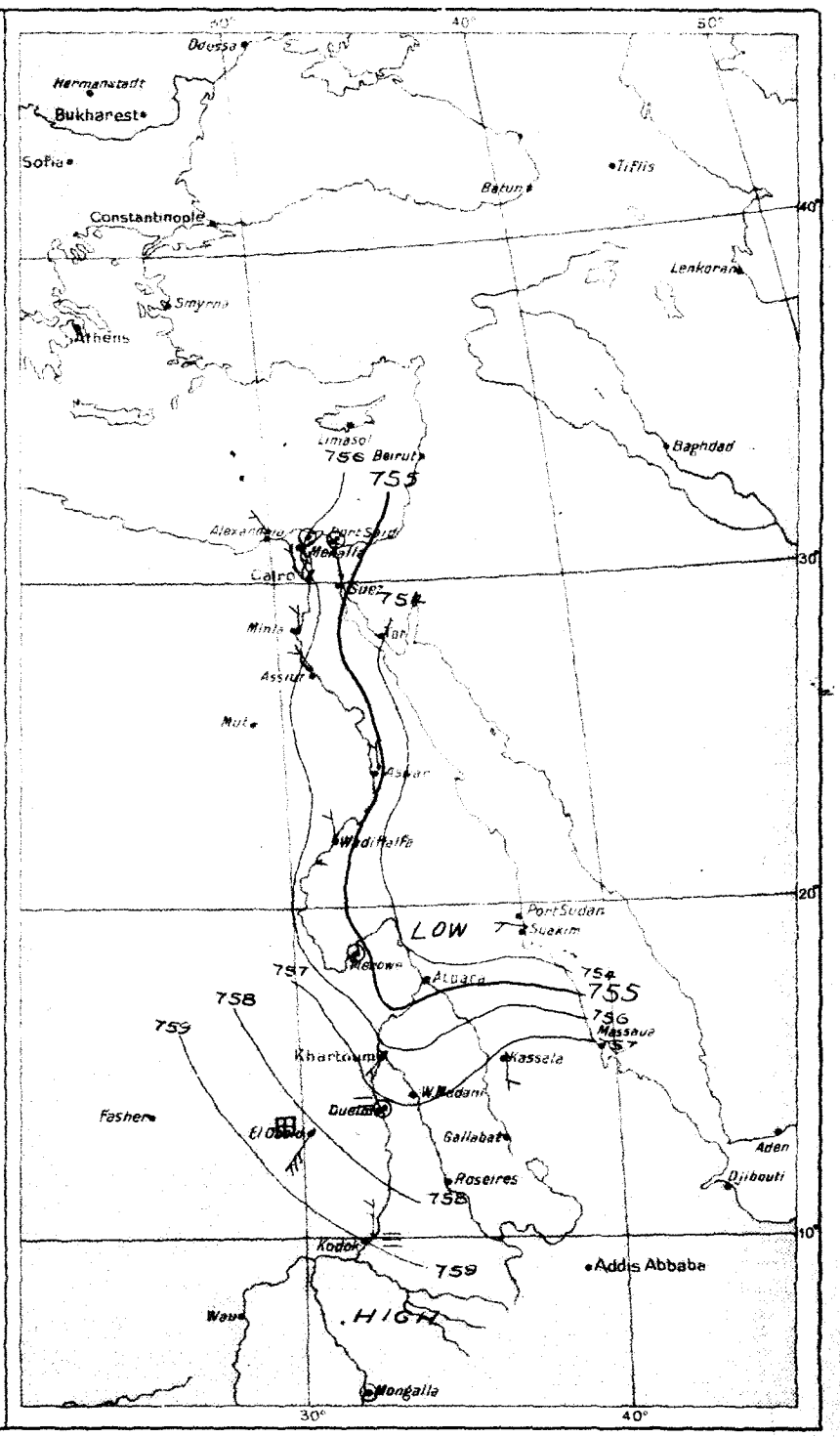
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (3-8-1909).





To-day (4-8-1909).

VEY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	756.9	−4.2	—	calm	¾ Clouded	24°.8	+0°.3	31°	22°	26°.5	62	0	calm
Malta	761.5	−1.7	W	alm. calm	Clear	23°.8	−2°.2	33°	21°	27°.0	80	0	calm
Brindisi	759.7	−3.0	—	calm	Clear	23°.9	+0°.1	31°	19°	25°.0	79	0	calm
Athens	757.5	−0.8	N	strong	¾ Clouded	26°.3	−2°.8	32°	25°	28°.5	37	0	rough
Limassol (9 a.m.)	754.6	0.0	SW	very light	Clear	24°.4	−2°.3	32°	19°	25°.5	56	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* " ⊞

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Daily Weather Report.

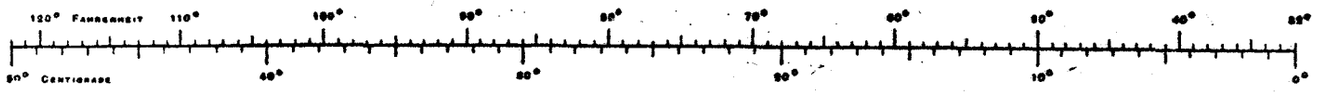
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 5th August, 1909.

LIBRARY. AUG 30 1909 Weather Bureau

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.															
Alexandria	757.2	+0.8	+0.3	NNW	very light	¼ Clouded	27°.0	0°.0	32°	+2°	24°	+1°	28°.0	72	0	135	83	calm
Port Said	756.2	+0.3	+0.4	N	very light	¼ Clouded	26°.2	−2°.2	30°	−2°	24°	0°	27°.0	67	0	82	43	slight
Mehalla el Kubra	756.9	+0.9	+0.5	—	calm	¼ Clouded	28°.8	+1°.3	35°	−1°	21°	+1°	28°.0	73	—	—	—	—
Suez	756.3	+1.5	+0.1	NNW	very light	¼ Clouded	28°.6	+0°.2	39°	+3°	25°	+2°	32°.0	70	0	34	17	slight
Cairo: Helwan	757.4	+1.3	+0.4	N	light	⅓ Clouded	25°.0	−1°.5	35°	0°	22°	0°	28°.5	69	0	47	25	—
Cairo: Giza	757.1	+0.9	+0.1	NW	very light	¾ Clouded	25°.3	−0°.9	36°	0°	21°	+1°	28°.5	77	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	¼ Clouded	25°.6	−2°.7	36°	—	22°	—	29°.0	79	0	33	—	—
Minia	—	—	—	N	very light	Clear	27°.5	−3°.5	39°	—	22°	—	30°.5	61	—	—	—	—
Assiut	756.5	+0.9	+1.1	NW	light	Clear	29°.0	−0°.4	39°	+1°	25°	+2°	32°.0	58	—	—	—	—
Aswan	755.5	−1.8	−0.1	N	light	Clear	32°.4	+1°.0	42°	0°	26°	0°	34°.0	34	—	—	—	—
Wadi Halfa	755.5	+0.2	−0.9	N	light	Clear	30°.9	−3°.3	—	—	26°	+2°	—	20	—	—	—	—
Merowe	755.2	+0.1	−2.0	NW	alm. calm	¼ Clouded	36°.0	+3°.6	46°	+6°	30°	+6°	38°.0	13	—	—	—	—
Atbara																		
Suakin	753.4	+0.7	−1.4	NNE	light	⅓ Clouded	35°.2	−0°.2	44°	+2°	28°	0°	36°.0	39	0	53	28	calm
Khartoum	755.7	−0.2	−0.8	SSW	moderate	Clear	28°.3	+2°.0	38°	+2°	26°	+1°	32°.0	63	0	94	62	—
Kassala	758.1	+1.3	−1.2	S	light	Clouded	25°.4	−0°.8	36°	+3°	23°	0°	29°.5	64	0	159	137	—
Gallabat																		
Wad Medani	757.2	+1.2	−1.1	W	light	½ Clouded	25°.0	−0°.6	34°	−3°	22°	0°	28°.0	61	0	185	212	—
Roseires																		
Dueim	758.3	−3.1	−0.1	SW	fresh	½ Clouded	26°.2	+0°.1	34°	−1°	23°	0°	28°.5	69	0	102	129	—
El Obeid	760.2	+1.9	+0.2	SW	light	¾ Clouded	23°.9	+2°.9	32°	0°	19°	−4°	25°.5	87	0	326	139	—
Kodok	759.1	−0.5	−0.6	E	strong	¾ Clouded	24°.5	+2°.5	32°	+2°	19°	−1°	25°.5	80	4	448	342	—
Mongalla																		
3/8/1909																		
Kassala	757.8	−3.5	−1.5	SSE	almost calm	Clear	25°.6	+1°.8	32°	−1°	20°	−3°	26°.0	69	0	150	135	—
Gallabat	761.0	+0.1	−1.3	NNE	very light	¾ Clouded	21°.5	−2°.0	28°	−4°	18°	−4°	19°.0	87	4	578	428	—
Wad Medani	757.9	−2.2	−0.4	W	very light	½ Clouded	27°.0	+1°.0	32°	−3°	21°	−1°	26°.5	69	6	179	209	—
Roseires	759.7	−2.2	−1.2	S	almost calm	½ Clouded	23°.5	−1°.0	32°	+1°	21°	0°	26°.5	81	0	327	390	—
Kodok	758.6	−2.7	−1.1	E	light	Clouded	24°.5	−0°.8	32°	+2°	19°	−1°	25°.5	83	0	442	336	—

COMPARISON OF THERMOMETRIC SCALES



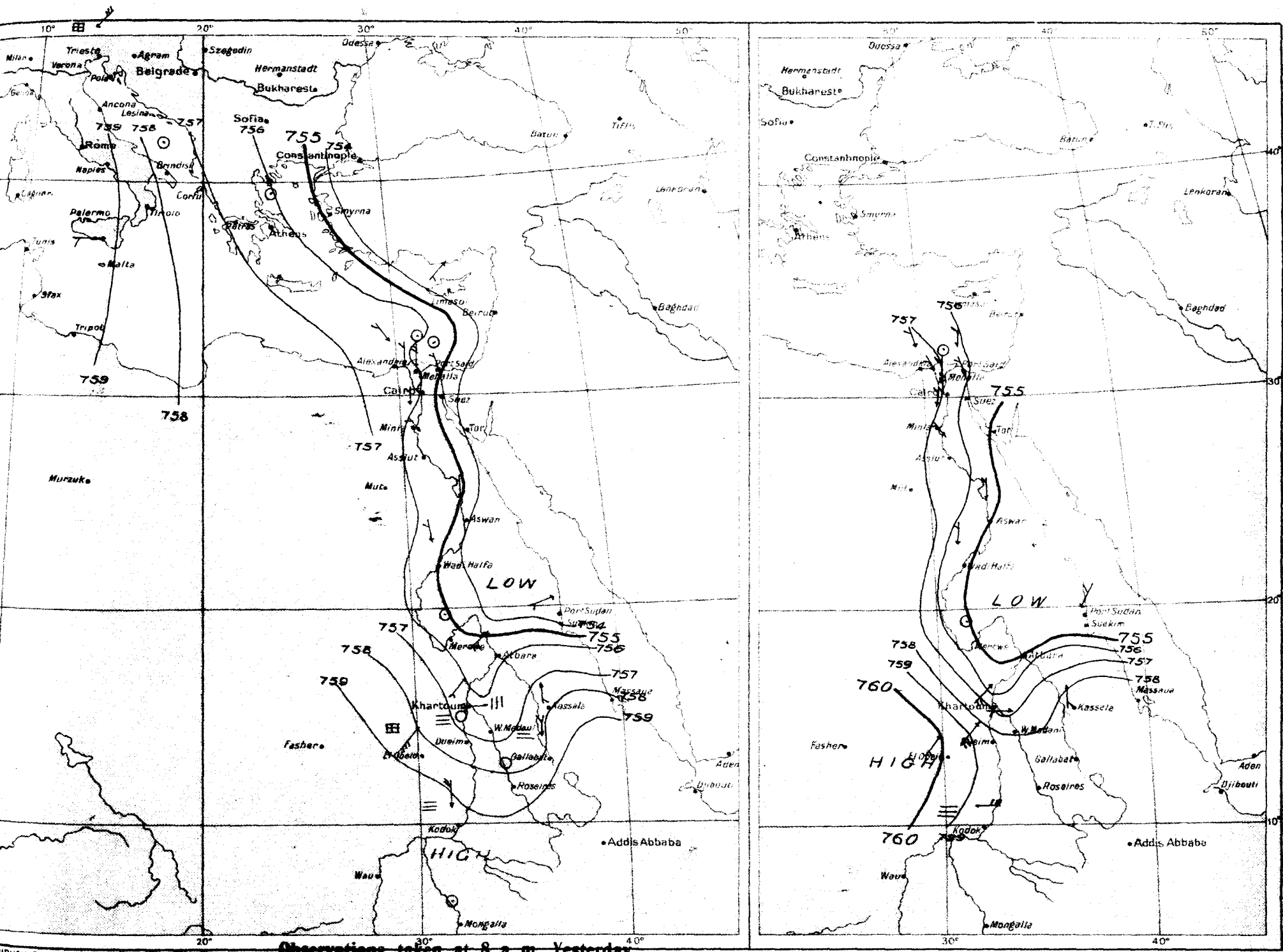
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.89	11.90	+0.06	+0.05	6
Roseires	19.50	20.44	+1.07	+2.14	9
Khartoum	15.28		+0.71		9
Wadi Halfa	6.00	6.28	+0.29	+0.39	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (4-8-1909). **To-day (5-8-1909).**



URVEY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	756.6	−0.3	ENE	very strong	Clouded	15°.2	−9°.6	30°	14°	22°.0	62	16	moderate
Malta	759.7	−1.8	W	very light	¼ Clouded	24°.0	+0°.2	30°	22°	26°.0	78	0	calm
Brindisi	757.4	−2.3	W	alm. calm	Clear	24°.8	+0°.9	32°	20°	26°.0	75	0	calm
Athens	755.9	−1.6	--	calm	½ Clouded	27°.8	+1°.5	33°	21°	27°.0	33	0	very slight
Khartoum (8 a.m.)	753.6	−1.0	SW	light	Clear	29°.4	0°.0	32°	21°	26°.5	62	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 ,,	⊞

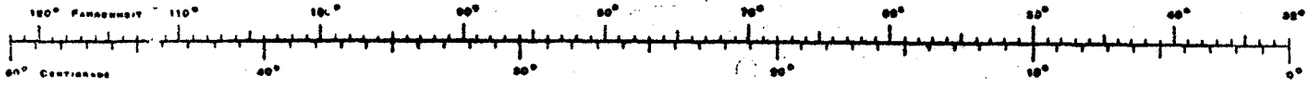
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 6th August, 1909.

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: 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.															
Alexandria	758.3	+1.1	+1.1	NNE	very light	½ Clouded	26°.6	−0°.4	31°	+1°	24°	0°	27°.5	74	0	135	83	calm
Port Said	757.4	+1.2	+1.4	NNE	very light	¼ Clouded	27°.4	+1°.2	31°	−1°	24°	0°	27°.5	70	0	82	43	very slight
Mehalla el Kubra	757.7	+0.8	+0.9	N	alm. calm	¾ Clouded	28°.0	−0°.8	34°	−3°	20°	0°	27°.0	72	—	—	—	—
Suez	756.4	+0.1	+0.5	NNW	very light	Clear	27°.4	−1°.2	37°	+1°	25°	+2°	31°.0	77	0	34	17	slight
Cairo: Helwan	757.5	+0.1	+0.3	NNE	light	Clear	25°.4	+0°.4	34°	−1°	22°	+1°	28°.0	71	0	47	35	—
Cairo: Giza	757.5	+0.4	+0.5	NW	very light	½ Clouded	25°.3	0°.0	34°	−2°	20°	0°	27°.0	74	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	26°.1	+0°.5	35°	—	21°	—	28°.0	79	0	33	—	—
Minia	—	—	—	N	strong	Clear	27°.0	−0°.5	36°	—	21°	—	28°.5	60	—	—	—	—
Assiut	756.4	−0.1	+0.4	NNE	light	Clear	26°.6	−2°.4	37°	−1°	24°	+1°	30°.5	64	—	—	—	—
Aswan	757.3	+1.8	+1.7	N	light	Clear	31°.4	−1°.0	42°	+1°	26°	0°	34°.0	42	—	—	—	—
Wadi Halfa	755.6	+0.1	−0.9	NNW	light	Clear	31°.5	+0°.6	—	—	26°	+2°	—	18	—	—	—	—
Merowe	755.2	0.0	−1.8	NW	alm. calm	Clear	33°.8	−2°.2	45°	+5°	26°	+2°	35°.5	18	—	—	—	—
Atbara																		
Suakin	753.5	+0.1	−1.3	NNE	alm. calm	Clear	34°.7	−0°.5	38°	−4°	31°	+2°	34°.5	53	0	53	28	very slight
Khartoum	755.9	+0.2	−0.2	SW	very light	Clear	28°.3	0°.0	35°	−2°	25°	0°	30°.0	54	0	94	67	—
Kassala	757.3	−0.8	−2.4	S	very light	Clear	27°.2	+1°.8	33°	0°	23°	0°	28°.0	55	0	159	140	—
Gallabat	758.4	−3.1	−2.4	—	calm	Clear	25°.5	+4°.5	28°	0°	14°	−3°	21°.0	70	1	595	463	—
Wad Medani	758.3	+1.1	+0.2	S	light	Clear	27°.0	+2°.0	33°	−4°	21°	−1°	27°.0	56	0	185	216	—
Roseires	756.9	−0.6	−2.4	SW	very light	½ Clouded	26°.5	+5°.0	28°	−4°	20°	−1°	24°.0	72	0	344	401	—
Dueim	757.3	−1.0	−0.5	—	calm	Clear	26°.8	+0°.6	33°	−1°	21°	−1°	27°.0	71	0	102	129	—
El Obeid	758.0	−2.2	−1.9	W	light	¼ Clouded	25°.5	+1°.6	30°	−2°	21°	−1°	25°.5	83	0	326	141	—
Kodok	757.9	−1.2	−2.1	S	fresh	Clouded	25°.5	+1°.0	33°	+2°	18°	−2°	25°.5	84	0	448	342	—
Mongalla																		
5/8/1908																		
Gallabat	759.0	−3.0	−4.3	N	light	Clear	22°.8	+2°.0	30°	+1°	14°	−3°	22°.0	76	3	531	452	—
Wad Medani	758.0	−1.9	−2.3	W	very light	Clear	26°.6	−1°.4	35°	−2°	21°	−1°	28°.0	71	6	186	210	—
Roseires	756.5	−2.2	−3.4	S	almost calm	½ Clouded	22°.8	0°.0	32°	+1°	20°	−1°	26°.0	82	0	327	361	—

Comparison of Thermometric Scales



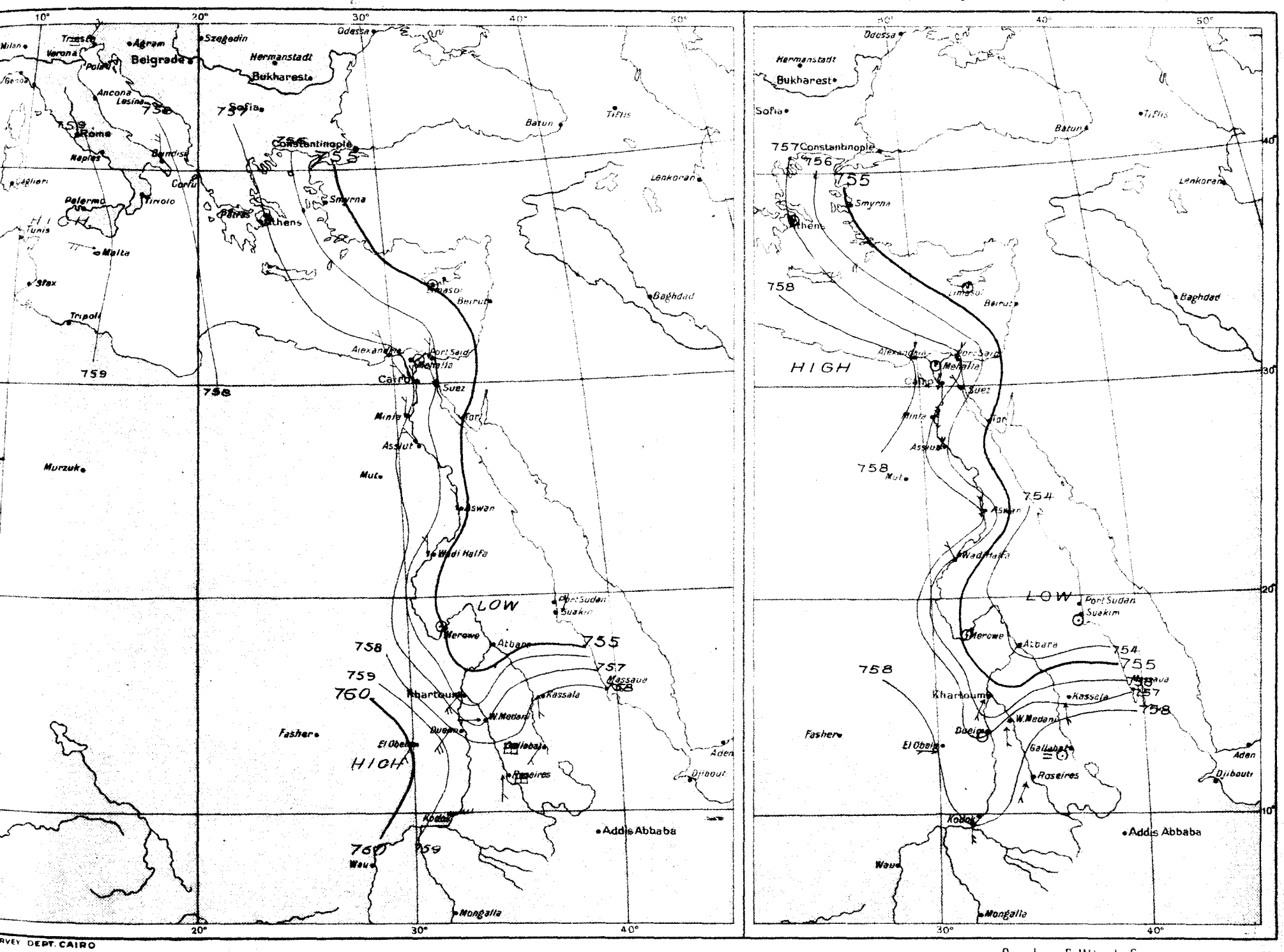
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.90	11.92	+0.05	+0.06	6
Roseires	20.44	20.00	+2.14	+1.85	9
Khartoum	15.38	15.42	+0.72	+0.65	9
Wadi Halfa	6.28	6.30	+0.39	+0.27	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (5-8-1909). **To-day (6-8-1909).**



RVEY 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 Reading	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.											
Trieste	758.6	+2.0	ENE	fresh	Rain	16°.2	+1°.0	21°	15°	18°.0	78	1	moderate
Malta	759.2	−0.5	WNW	fresh	½ Clouded	22°.6	−1°.4	27°	21°	24°.0	64	0	rath. rough
Brindisi	758.9	−3.5	N	moderate	Rain	23°.6	−1°.2	32°	19°	25°.5	78	0	rough
Athens	756.8	+0.9	—	calm	Clear	26°.6	−1°.2	32°	22°	27°.0	44	0	very slight
Limassol (9 a.m.)	755.1	+1.5	SW	alm. calm	½ Clouded	30°.6	+1°.2	32°	20°	26°.0	58	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* " ⊞

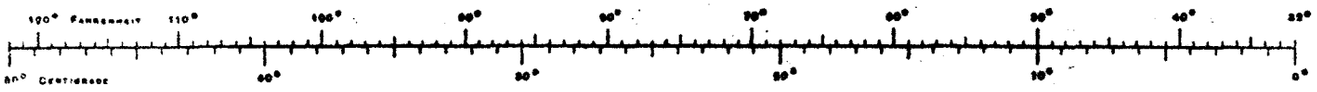
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 7th August, 1909.

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.															
Alexandria	756.7	−1.6	−0.5	N	light	Clear	26°.7	+0°.1	29°	−1°	25°	+1°	27°.0	76	0	135	83	very slight
Port Said	756.1	−1.5	+0.1	W	alm. calm	¼ Clouded	28°.0	+0°.6	30°	−2°	25°	+1°	27°.5	71	0	82	43	calm
Mehalla el Kebira	755.2	−1.4	−0.5	N	alm. calm	¼ Clouded	28°.7	+0°.7	34°	−3°	21°	+1°	27°.5	74	—	—	—	—
Suez	756.0	−1.4	−0.9	NNW	very light	¼ Clouded	27°.4	0°.0	37°	+1°	24°	+1°	30°.5	81	0	34	17	slight
Cairo: Helwan	756.1	−1.1	−0.8	N	light	¼ Clouded	25°.2	−0°.2	35°	0°	23°	+2°	29°.0	73	0	47	35	—
Cairo: Giza	757.4	−0.1	+0.4	N	alm. calm	¼ Clouded	25°.4	+0°.1	34°	−2°	22°	+2°	28°.0	75	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	26°.0	−0°.1	34°	—	22°	—	28°.0	76	0	33	—	—
Minia	—	—	—	N	fresh	Clear	27°.5	+0°.5	37°	—	22°	—	29°.5	63	—	—	—	—
Assiut	755.5	−0.9	−0.5	NNW	very light	Clear	27°.6	+1°.0	38°	0°	25°	+2°	31°.5	66	—	—	—	—
Aswan	757.5	+0.2	+1.9	N	light	Clear	31°.2	−0°.2	40°	−1°	25°	−1°	32°.5	33	—	—	—	—
Wadi Halfa	755.9	+0.3	−1.1	NNW	very light	Clear	32°.0	+0°.5	—	—	25°	+1°	—	22	—	—	—	—
Merowe	754.9	−0.3	−2.1	NW	light	¼ Clouded	33°.8	0°.0	42°	+2°	28°	+4°	35°.0	16	—	—	—	—
Atbara																		
Suakin	752.5	−1.6	−2.3	ENE	very light	¼ Clouded	35°.9	+1°.2	37°	−5°	28°	−1°	32°.5	40	0	53	28	calm
Khartoum	755.3	−0.6	−0.8	WSW	very light	Clear	29°.8	+1°.5	39°	+2°	27°	+2°	33°.0	54	0	94	71	—
Kassala	758.7	+1.4	−1.0	SW	moderate	Sand haze	26°.0	−1°.2	35°	+2°	24°	+1°	29°.5	58	0	159	140	—
Gallabat																		
Wad Medani	757.8	−0.5	−0.3	SW	light	Clear	29°.0	+2°.0	36°	−1°	24°	+2°	30°.0	55	0	185	217	—
Roseires																		
Dueim	757.7	+0.4	−0.1	SW	light	½ Clouded	27°.8	+1°.0	37°	+3°	22°	0°	29°.5	61	0	102	129	—
El Obeid	758.7	+0.7	−1.2	W	fresh	¾ Clouded	24°.0	−1°.5	34°	+2°	20°	−2°	27°.0	86	5	331	145	—
Kodok	759.1	−0.5	−0.6	E	strong	¾ Clouded	24°.5	+2°.5	32°	+2°	19°	−1°	25°.5	80	4	448	342	—
Mongalla																		
5/5/1908 Gallabat	761.5	+3.5	−0.8	SW	light	Rain	21°.0	−2°.8	31°	+2°	14°	−3°	22°.5	93	13	394	456	—
Roseires	757.5	+1.0	−2.4	S	very light	Clouded	21°.5	−2°.0	32°	+1°	20°	−1°	26°.0	87	17	344	293	—

Comparison of Thermometric Scales



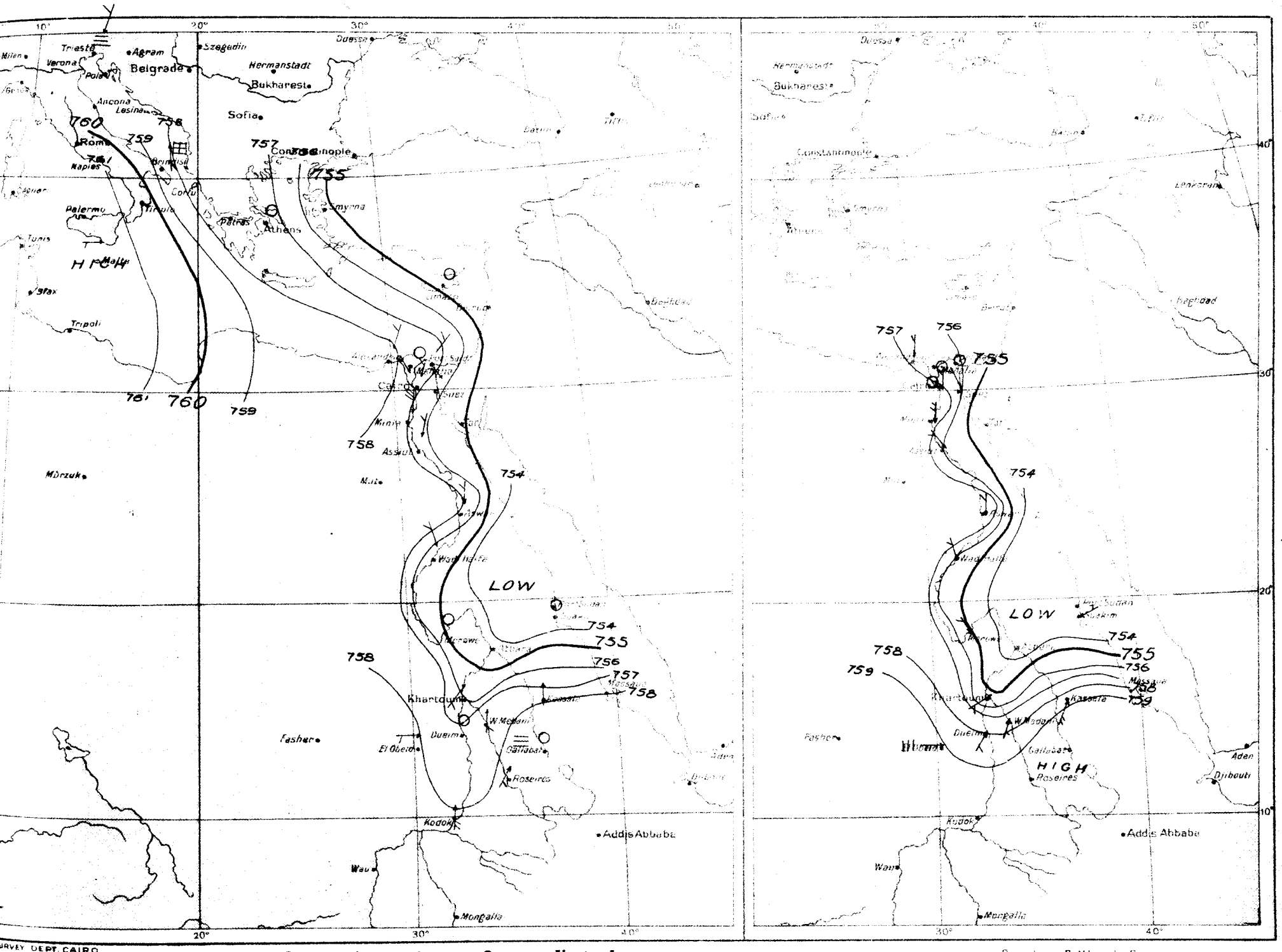
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs
	m.	m.	m.	m.	
Taufikia	11.92	11.98	+0.06	+0.11	6
Roseires	20.00	19.24	+1.85	+1.09	9
Khartoum	15.42		+0.65		9
Wadi Halfa	6.30		+0.27		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (6-8-1909). **To-day (7-8-1909)**



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 Reading	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.											
Trieste	759.4	+0.8	ENE	light	Clouded	21°.8	+5°.6	24°	16°	20°.0	62	1	moderate
Malta	761.5	+2.3	W	very light	½ Clouded	23°.4	+0°.8	25°	20°	22°.5	64	0	calm
Brindisi	757.5	+3.6	SSE	light	½ Clouded	21°.2	−2°.4	28°	16°	22°.0	75	12	moderate
Athens	757.3	+0.5	SSE	alm. calm	Clear	25°.1	−1°.5	31°	21°	26°.0	56	0	very slight
Limassol (9 a.m.)	755.1	0.0	SW	alm. calm	Clear	30°.0	−0°.6	32°	21°	26°.5	58	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* " ⊞

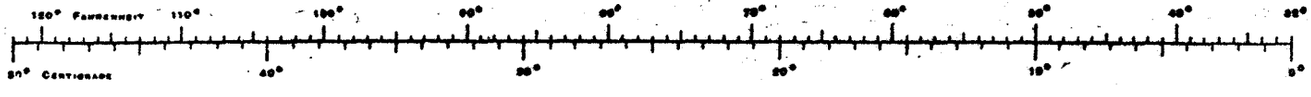
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 8th August, 1909.

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.															
Alexandria	756.6	−0.1	−0.6	NW	moderate	¾ Clouded	25°.6	−1°.1	30°	0°	24°	0°	27°.0	71	0	135	83	slight
Port Said	755.6	−0.5	−0.4	N	very light	¼ Clouded	26°.2	−1°.8	31°	−1°	24°	0°	27°.5	73	0	82	43	slight
Mehalla el Kubra	756 3	0.0	−0.5	N	alm. calm	½ Clouded	27°.1	−1°.6	35°	−2°	21°	+1°	28°.0	74	—	—	—	—
Suez	755.6	+0.6	−0.3	NNW	very light	½ Clouded	25°.8	−1°.6	37°	+1°	26°	+3°	31°.5	75	0	34	17	slight
Cairo: Helwan	756.8	+0.4	−0.4	NW	moderate	¾ Clouded	24°.2	−1°.0	36°	+1°	23°	+2°	29°.5	72	0	47	35	—
Cairo: Giza	756.8	−0.6	−0.2	N	light	½ Clouded	24°.7	−0°.7	35°	−1°	21°	+1°	28°.0	73	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	24°.9	−1°.1	36°	—	22°	—	29°.0	77	0	33	—	—
Minia	—	—	—	N	fresh	Clear	26°.4	−1°.1	38°	—	22°	—	30°.0	66	—	—	—	—
Assiut	755.5	0.0	−0.5	NNW	light	Clear	28°.8	+1°.2	38°	0°	23°	0°	30°.5	55	—	—	—	—
Aswan	757.4	−0.1	+1 8	N	light	Clear	30°.2	−1°.0	41°	0°	26°	0°	33°.5	48	—	—	—	—
Wadi Halfa	755 8	−0.1	−0.7	NW	alm. calm	Clear	30°.0	−2°.0	—	—	26°	+2°	—	29	—	—	—	—
Merowe	755.0	+0.1	−2.0	NW	very light	Clear	33°.5	−0°.3	41°	+1°	29°	+5°	35°.0	18	—	—	—	—
Atbara																		
Suakin	753.3	+0.8	−1.5	SW	light	Clouded	35°.5	−0°.4	41°	−1°	30°	+1°	35°.5	40	0	53	28	calm
Khartoum	756 2	+0.9	−0.1	SW	very light	Clear	29°.7	−0°.1	40°	+3°	27°	+2°	33°.5	53	0	94	71	—
Kassala	758.4	−0.3	−1.3	S	very light	Clouded	25°.6	−0°.4	33°	0°	23°	0°	28°.0	63	0	159	141	—
Gallabat																		
Wad Medani	759.0	+1.2	+0.9	SW	moderate	Clear	26°.0	−3°.0	34°	−3°	22°	0°	28°.0	72	0	185	222	—
Roseires																		
Dueim	758.4	+0.7	+0.6	SW	violent	¼ Clouded	28°.1	+0°.3	35°	+1°	23°	+1°	29°.0	70	0	102	142	—
El Obeid	759.4	+0.7	−0.5	SW	moderate	¼ Clouded	24°.0	0°.0	33°	+1°	21°	−1°	27°.0	79	1	332	153	—
Kodok																		
Mongalla																		
7/8/1909																		
Gallabat	759.1	+0.7	−1 7	N	almost calm	¾ Clouded	23°.5	−2°.0	30°	+2°	18°	−2°	22°.5	79	0	636	[illegible]	—
Roseires	757 8	+1.0	−1 4	S	very light	¾ Clouded	24°.6	−1°.9	32°	0°	21°	0°	26°.5	79	2	[illegible]	514	—
Kodok	759 6	+1 7	−0.4	E	very strong	Clouded	22°.5	−2°.0	31°	0°	18°	−2°	26°.5	87	27	475	[illegible]	—
Mongalla	759.1	—	−0.4	—	calm	Clouded	23°.6	−1	30°	+7°	20°	0°	25°.5	91	22	[illegible]	822	—

Comparison of Thermometric Scales



REMARK :— Kodok readings published yesterday are those of the 5th.

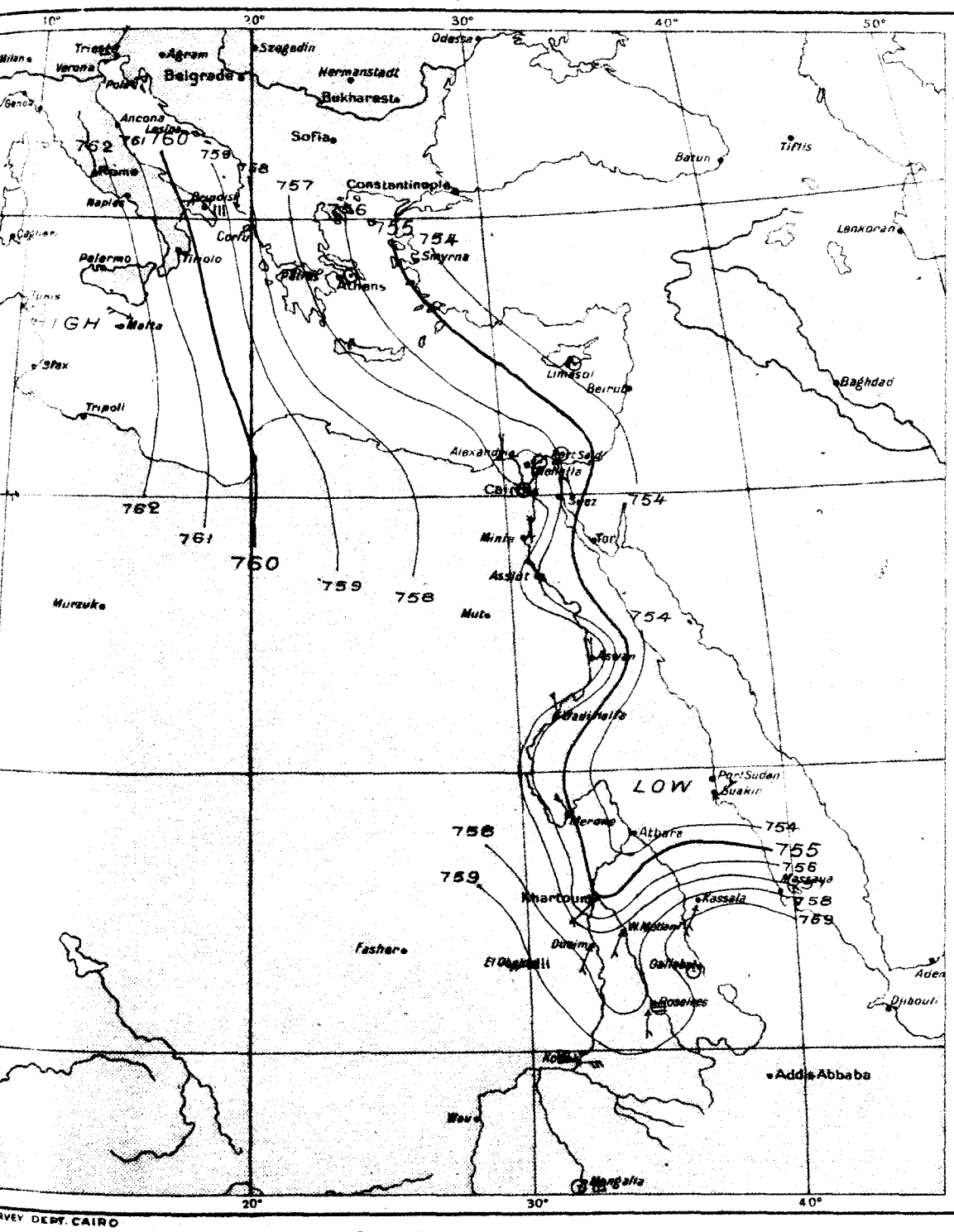
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	11.98	12.00	+0.11	+0.11	[illegible]
Roseires	19.24	19.18	+1.69	+0.[illegible]	[illegible]
Khartoum	15.62	15.74	+0.[illegible]	+[illegible]	[illegible]
Wadi Halfa	6.34	6.40	+0.[illegible]	+[illegible]	[illegible]

Means derived from the last 10 years of low levels and consequently below the true means.

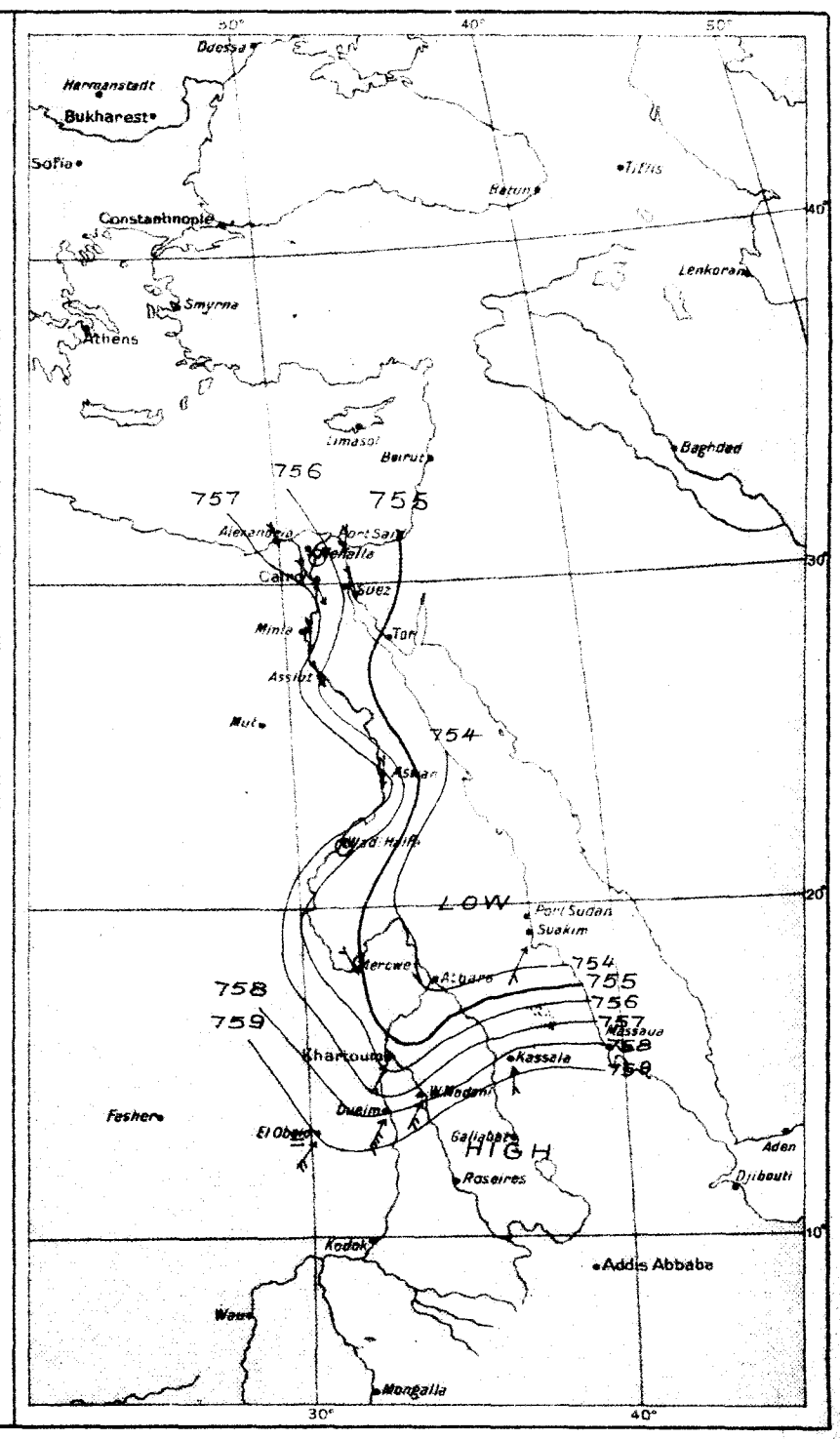
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (7-8-1909).



To-day (8-8-1909).



RVEY 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 Reading	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.											
Trieste	760.5	+1.1	ENE	moderate	¾ Clouded	20°.6	−1°.2	25°	19°	22°.0	65	1	moderate
Malta	762.5	+1.0	WNW	very light	Clear	24°.0	+0°.6	26°	21°	23°.5	68	0	calm
Brindisi	759.4	+1.9	W	moderate	½ Clouded	20°.1	−1°.1	29°	17°	23°.0	76	9	rath. rough
Athens	756.2	−1.1	—	calm	Clear	25°.4	+0°.3	30°	21°	25°.5	49	0	very slight
Limasol (8 a.m.)	754.1	−1.0	—	calm	Clear	30°.8	+0°.6	32°	21°	26°.5	68	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 "	⊞

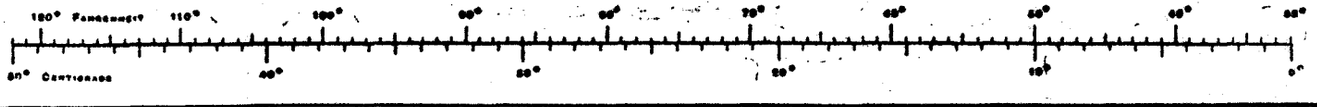
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 9th August, 1909.

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: 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.															
Alexandria	756.0	−0.6	−1.2	NW	light	Clear	26°.8	+1°.2	31°	+1°	23°	−1°	27°.0	77	0	135	83	slight
Port Said	754.8	−0.8	−1.2	SE	very light	Clear	25°.0	−1°.2	30°	−2°	23°	−1°	26°.5	77	0	82	43	very slight
Mehalla el Kubra	755.5	−0.8	−1.3	SSW	light	Clear	27°.0	−0°.1	33°	−4°	20°	0°	26°.5	72	—	—	—	—
Suez	755.2	−0.4	−0.7	NNW	light	¼ Clouded	26°.4	+0°.6	37°	+1°	24°	+1°	30°.5	64	0	34	17	moderate
Cairo: Helwan	756.3	−0.5	−0.9	W	very light	¼ Clouded	24°.2	0°.0	34°	−1°	22°	+1°	28°.0	62	0	47	35	—
Cairo: Giza	756.0	−0.8	0.0	NW	alm. calm	¼ Clouded	25°.2	+0°.5	35°	−3°	22°	−1°	28°.5	66	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	⅓ Clouded	25°.7	+0°.8	34°	—	23°	—	28°.5	66	0	33	—	—
Minia	—	—	—	NNW	very light	¼ Clouded	25°.5	−0°.9	36°	—	21°	—	28°.5	72	—	—	—	—
Assiut	757.4	+1.9	+1.4	N	very light	Clear	26°.2	−2°.6	36°	−2°	23°	0°	29°.5	62	—	—	—	—
Aswan	756.6	−0.8	+1.0	NW	light	Clear	31°.2	+1°.0	40°	−1°	27°	+1°	33°.5	38	—	—	—	—
Wadi Halfa	757.1	+1.3	+0.6	NW	light	Clear	31°.0	+1°.0	—	—	26°	+2°	—	24	—	—	—	—
Merowe	756.2	+1.2	−0.8	NE	very light	¾ Clouded	32°.8	−0°.7	43°	+3°	28°	+4°	35°.5	17	—	—	—	—
Atbara	755.7	—	−2.1	SW	very light	¼ Clouded	33°.8	—	41°	+1°	28°	+4°	34°.5	25	0	41	—	—
Suakin	752.5	−0.8	−2.3	SW	very light	½ Clouded	38°.5	+3°.0	46°	+4°	30°	+1°	38°.0	39	0	53	28	calm
Khartoum	756.7	+0.5	+0.6	SW	light	¼ Clouded	29°.8	+0°.1	38°	+1°	28°	+3°	33°.0	53	0	94	72	—
Kassala	758.2	−0.2	−1.5	SSW	moderate	¾ Clouded	27°.0	+1°.4	34°	+1°	24°	+1°	29°.0	56	0	159	145	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok	761.1	+0.9	+1.1	S	moderate	Clouded	24°.0	+1°.0	30°	−1°	18°	−2°	24°.0	87	0	476	353	—
Mongalla																		
8/8/1909																		
Gallabat	760.5	+1.3	−0.4	NE	very light	¾ Clouded	22°.4	−1°.1	27°	−1°	18°	−2°	21°.0	88	16	611	400	—
Roseires	759.0	+1.1	−0.8	S	very light	Clouded	22°.0	−1°.6	29°	−2°	20°	−1°	24°.5	88	15	361	422	—
Kodok	760.2	+0.6	+0.2	E	moderate	Clouded	22°.0	+0°.5	31°	0°	18°	−2°	24°.5	96	1	478	382	—

COMPARISON OF THERMOMETRIC SCALES



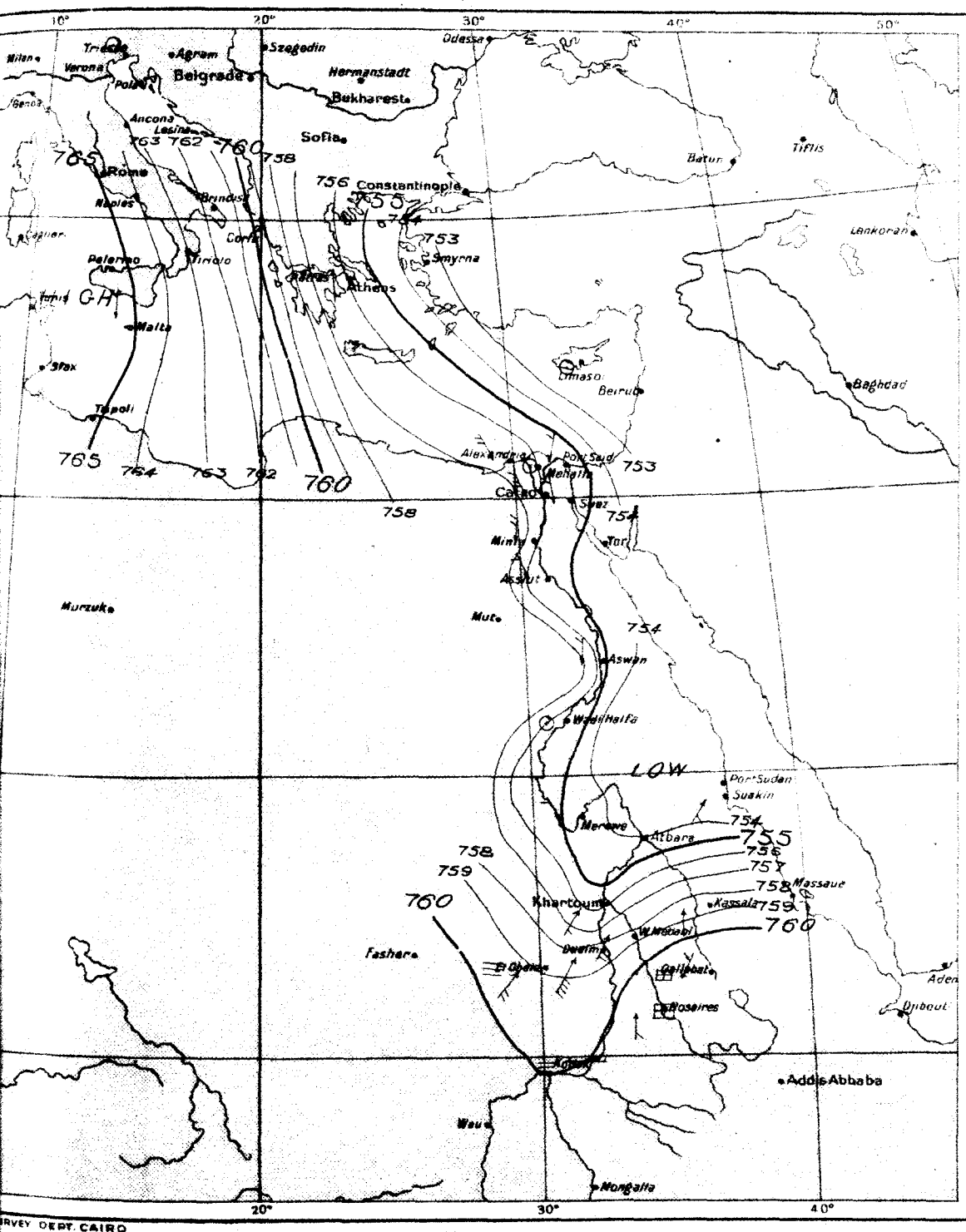
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.00	12.00	+0.11	+0.10	6
Roseires	19.18	18.78	+0.83	+0.35	9
Khartoum	15.74		+0.85		9
Wadi Halfa	6.40		+0.07		19

Means derived from the last 10 years of low levels are consequently below the true means.

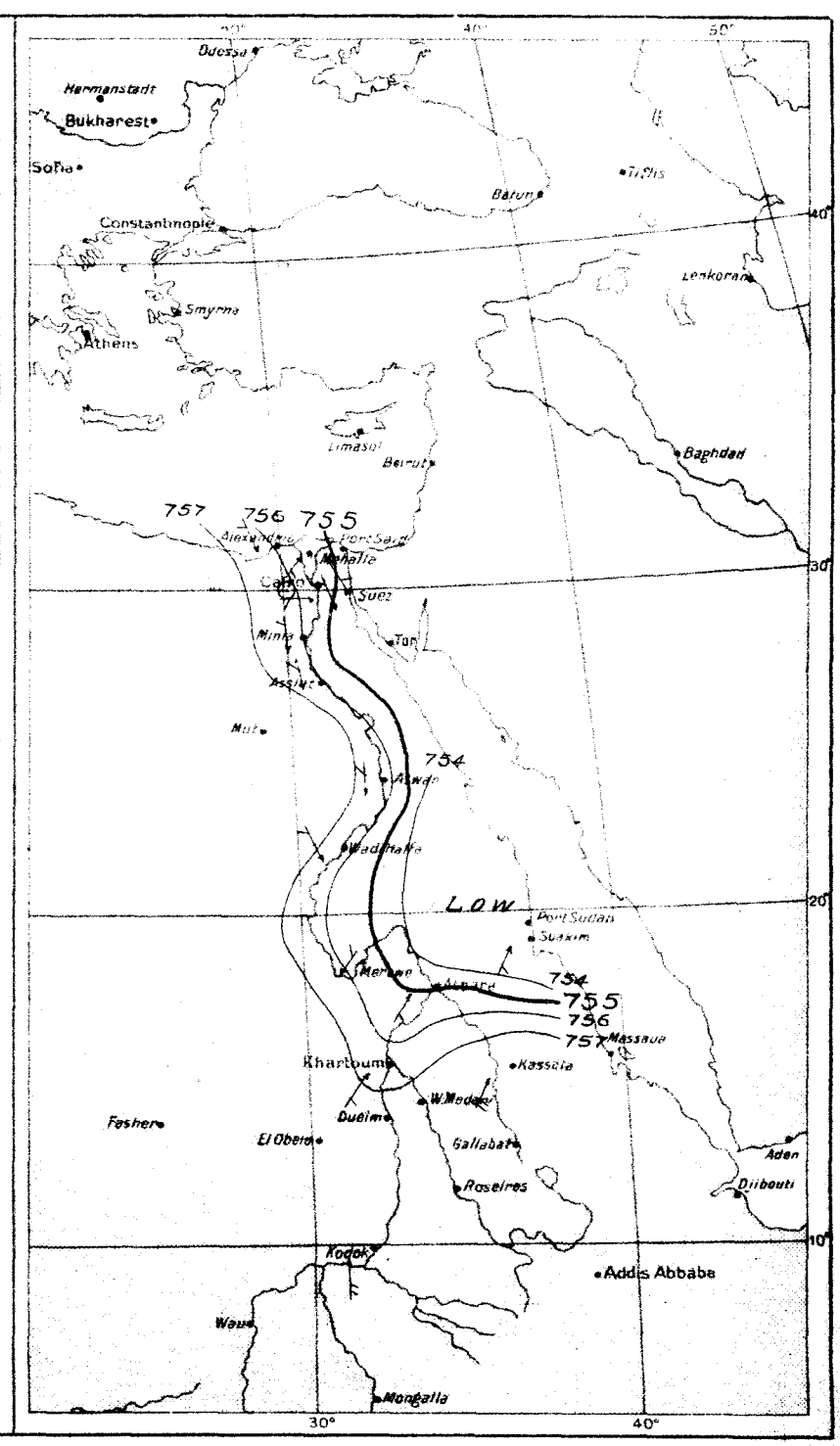
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (8-8-1909).



To-day (9-8-1909).



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 Reading	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.											
Trieste	763.8	+3.3	—	calm	Clear	21°.0	+0°.4	27°	18°	22°.5	66	0	calm
Malta	765.1	+2.6	N	very light	Clear	23°.5	−0°.5	27°	21°	24°.0	84	0	calm
Brindisi	761.9	+2.5	NW	fresh	½ Clouded	19°.6	−0°.5	28°	16°	22°.0	74	0	very rough
Athens	756.0	−0.2	S	very light	Clear	26°.3	+0°.9	32°	23°	27°.5	47	0	slight
Limassol (9 a.m.)	752.6	−1.5	—	calm	Clear	31°.1	+0°.5	34°	22°	28°.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* " ⊞

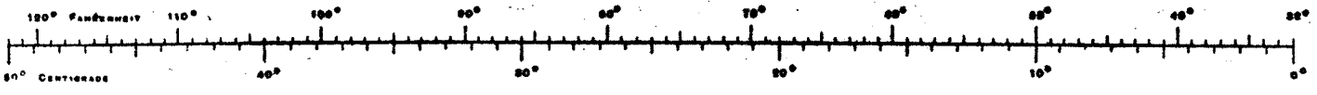
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 10th August, 1909.

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 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.															
Alexandria	754.6	−1.4	−2.6	NW	moderate	½ Clouded	27°.2	+0°.4	31°	+1°	24°	0°	27°.5	81	0	135	83	slight
Port Said	754.6	−0.2	−1.4	W	light	Clear	26°.2	+1°.2	32°	0°	24°	0°	28°.0	75	0	82	43	slight
Mehalla el Kubra	754.6	−0.9	−2.2	SSW	alm. calm	¼ Clouded	28°.0	+1°.0	33°	−4°	20°	0°	26°.5	76	—	—	—	—
Suez	754.3	−0.9	−1.6	E	very light	Clear	26°.2	−0°.2	35°	−1°	24°	+1°	29°.5	69	0	34	17	slight
Cairo Helwan	755.8	−0.5	−1.4	E	alm. calm	¾ Clouded	24°.8	+0°.6	34°	−1°	22°	+1°	28°.0	70	0	47	35	—
Cairo Giza	755.5	−0.5	−1.5	NW	light	¾ Clouded	26°.0	+0°.8	36°	0°	22°	+2°	29°.0	72	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	¾ Clouded	27°.1	+1°.4	35°	—	22°	—	28°.5	71	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	26°.0	+0°.5	25°	—	20°	—	22°.5	59	—	—	—	—
Assiut	756.6	−0.8	+0.6	NW	very light	Clear	27°.8	+1°.6	35°	−3°	22°	−1°	28°.5	49	—	—	—	—
Aswan	756.7	+0.1	+1.1	N	very light	Clear	30°.4	−0°.8	40°	−1°	25°	−1°	32°.5	41	—	—	—	—
Wadi Halfa	757.5	+0.4	+1.0	NNW	light	Clear	31°.2	+0°.2	—	—	23°	−1°	—	21	—	—	—	—
Merowe	756.4	+0.2	−0.6	NE	alm. calm	¼ Clouded	31°.8	−1°.0	43°	+3°	29°	+5°	36°.0	17	—	—	—	—
Atbara	756.7	+1.0	−1.1	SSW	very light	½ Clouded	30°.8	−3°.0	42°	+2°	28°	+4°	35°.0	45	0	41	—	—
Suakin	754.6	+2.1	−0.2	SW	very light	½ Clouded	36°.7	−1°.8	47°	+5°	29°	0°	38°.0	41	0	53	28	calm
Khartoum	757.2	+0.5	+1.1	SW	very light	¼ Clouded	28°.8	−1°.0	39°	+2°	27°	+2°	33°.0	58	0	94	73	—
Kassala	759.9	+1.7	+0.2	S	very light	Fog	24°.0	−3°.0	34°	+1°	22°	−1°	28°.0	72	0	159	149	—
Gallabat	760.5	−0.2	−0.3	—	calm	Clouded	22°.0	−1°.9	28°	0°	14°	−3°	21°.0	87	6	618	497	—
Wad Medani	759.1	+0.7	+1.0	SW	moderate	Clear	26°.8	−1°.2	35°	−2°	23°	+1°	29°.0	71	0	185	244	—
Roseires																		
Dueim	758.7	−0.4	+0.9	S	very light	Clear	29°.2	+2°.7	37°	+3°	23°	+1°	30°.0	60	0	102	146	—
El Obeid	759.5	−0.1	−0.4	—	light	½ Clouded	24°.5	−2°.0	33°	+1°	18°	−4°	25°.5	79	26	358	163	—
Kodok	759.9	−1.2	−0.1	N	very strong	½ Clouded	26°.0	+2°.0	30°	−1°	19°	−1°	24°.5	84	0	476	354	—
Mongalla																		
9/8/1909																		
Gallabat	760.7	+0.2	−0.1	N	almost calm	¾ Clouded	22°.9	+1°.5	29°	+1°	15°	−2°	22°.0	83	1	612	483	—
Wad Medani	758.4	−0.5	+0.3	SW	light	Clear	29°.0	+2°.0	35°	−2°	24°	+2°	29°.5	67	0	186	233	—
Roseires	760.1	+1.1	+0.8	SW	almost calm	¾ Clouded	26°.5	+1°.5	30°	−2°	22°	+1°	26°.0	76	0	861	424	—
Dueim	759.1	+0.7	+1.3	SW	very light	Clear	29°.4	+1°.5	35°	+1°	24°	+2°	29°.5	62	0	102	144	—
El Obeid	759.5	+0.2	−0.3	SW	fresh	½ Clouded	26°.5	+2°.5	33°	+1°	22°	0°	27°.5	77	0	332	188	—

COMPARISON OF THERMOMETRIC SCALES



Pressure Anomalies

for week ending Saturday August 7th. 1909

	mm.		mm.
Athens	−2.4	Bombay	0.0
Beirut	−1.8	Seychelles	+0.8
Alexandria	−0.3	Zanzibar	−0.3
Abbassia	+0.6	Aden	−0.9

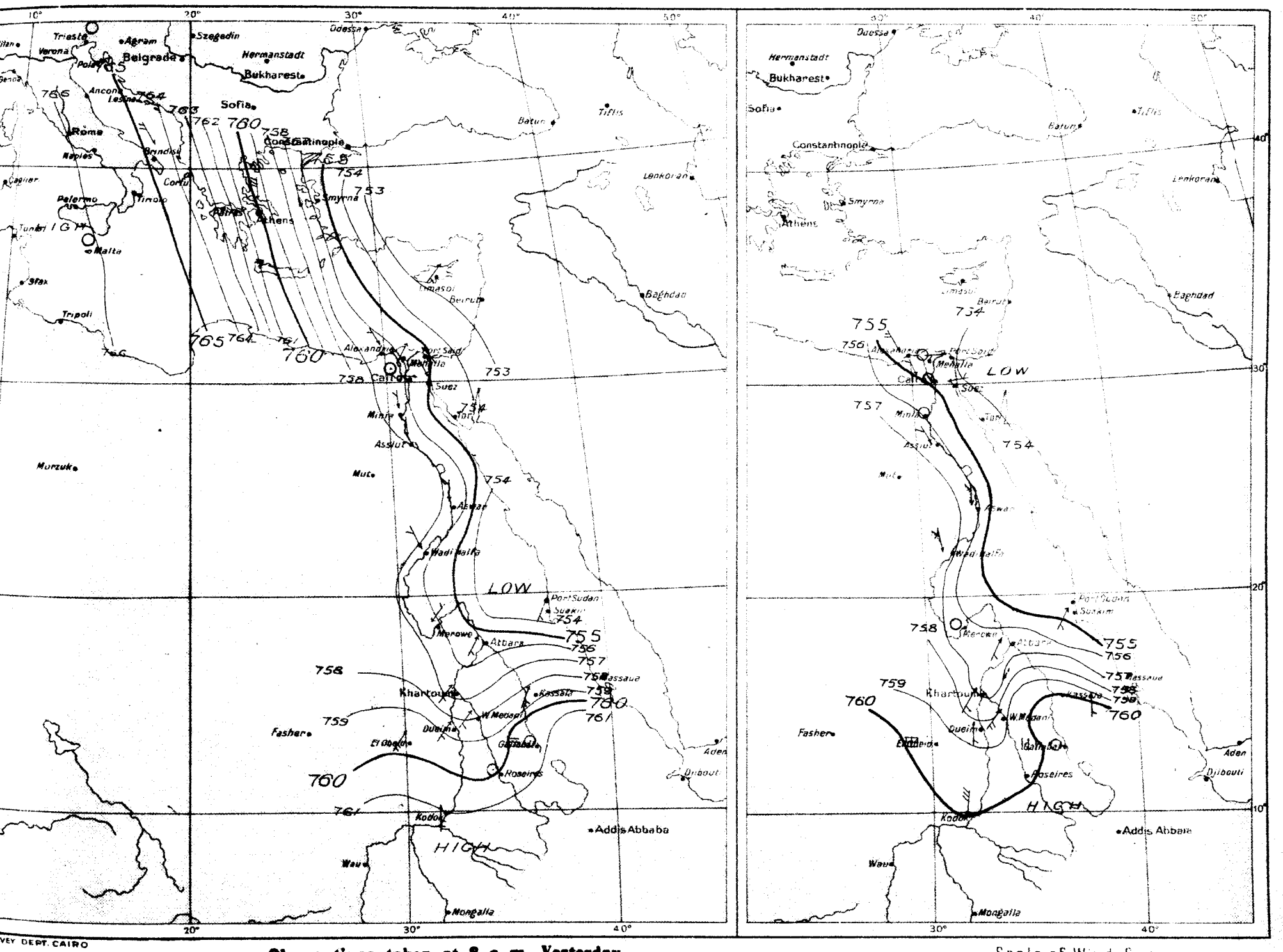
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.00	12.01	+0.10	+0.09	6
Roseires	18.78	18.74	+0.35	−0.02	9
Khartoum	15.72		+0.78		9
Wadi Halfa	6.50	6.72	+0.02	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (9-8-1909). **To-day (10-8-1909).**



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 Reading	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.											
Trieste	765.0	+1.2	—	calm	Clear	22°.2	+1°.2	27°	19°	23°.0	76	0	calm
Malta	765.9	+0.8	S	alm. calm	Clear	25°.1	+1°.6	27°	21°	24°.0	72	0	calm
Brindisi	764.7	+2.8	NNW	moderate	Clear	19°.1	−0°.5	28°	14°	21°.0	74	0	rough
Athens	759.8	+3.8	N	strong	Clear	26°.0	+1°.7	34°	25°	29°.5	42	0	rough
Limassol (9 a.m.)	—	—	SW	light	Clear	29°.4	−1°.7	33°	21°	27°.0	58	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 ,,	⊞

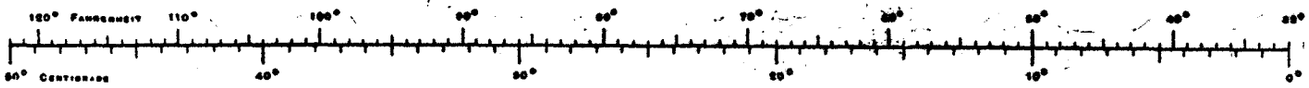
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 11th August, 1909.

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.															
Alexandria	757.5	+2.9	+0.3	NNE	very light	Clear	26°.5	−0°.7	32°	+2°	24°	0°	28°.0	77	0	135	83	calm
Port Said	756.6	+2.0	0.0	N	very light	¼ Clouded	26°.8	+0°.6	32°	0°	24°	0°	28°.0	74	0	82	43	slight
Mehalla el Kubra	757.1	+2.5	−0.3	N	alm. calm	¼ Clouded	28°.4	+0°.4	35°	−1°	22°	+2°	28°.5	75	—	—	—	—
Suez	755.5	+1.2	−0.9	N	very light	Clear	27°.8	+1°.6	34°	−2°	24°	+1°	29°.0	74	0	34	17	slight
Cairo: Helwan	757.4	+1.6	+0.1	N	moderate	¾ Clouded	24°.7	−0°.1	36°	+1°	23°	+2°	29°.5	80	0	47	35	—
Cairo: Giza	757.5	+2.5	+0.2	N	very light	½ Clouded	26°.0	0°.0	37°	+1°	23°	+3°	30°.0	75	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	26°.3	−0°.8	36°	—	23°	—	29°.5	77	0	33	—	—
Minia	—	—	—	N	light	Clear	27°.0	+1°.0	36°	—	24°	—	30°.0	77	—	—	—	—
Assiut	757.1	+0.5	+1.0	W	light	Clear	28°.6	+0°.8	36°	−2°	22°	−1°	29°.0	44	—	—	—	—
Aswan	757.3	+0.6	+1.7	N	light	Clear	32°.2	+1°.8	41°	0°	26°	0°	33°.5	33	—	—	—	—
Wadi Halfa	757.1	−0.4	+0.9	NNW	light	Clear	29°.0	−2°.2	—	—	24°	0°	—	32	—	—	—	—
Merowe	756.2	−0.2	−0.9	NE	very light	Clear	34°.4	+2°.6	42°	+1°	29°	+4°	35°.5	16	—	—	—	—
Atbara	756.6	−0.1	−0.3	WSW	very light	¾ Clouded	32°.2	+1°.4	42°	+2°	30°	+5°	36°.0	44	0	41	—	—
Suakin	754.5	−0.1	−0.1	SW	very light	¼ Clouded	37°.4	+0°.7	41°	−1°	28°	−1°	34°.5	39	0	53	28	calm
Khartoum	756.2	−1.0	−0.6	S	light	¼ Clouded	30°.2	+1°.4	40°	+3°	28°	+3°	34°.0	51	0	94	75	—
Kassala	757.9	−2.0	−1.3	S	very light	Clouded	29°.0	+5°.0	35°	+1°	23°	0°	29°.0	47	0	159	151	—
Gallabat	758.9	−1.6	−2.5	—	calm	¾ Clouded	23°.5	+1°.5	27°	−1°	14°	−3°	20°.5	86	1	619	505	—
Wad Medani	758.0	−1.1	+0.1	S	light	Clear	28°.8	+2°.0	37°	0°	25°	+4°	31°.0	59	0	185	254	—
Roseires																		
Dueim	757.8	−0.9	+0.1	S	alm. calm	¼ Clouded	31°.0	+1°.8	37°	+2°	25°	+2°	31°.0	53	0	102	149	—
El Obeid	759.1	−0.4	−0.4	SW	fresh	¾ Clouded	24°.5	0°.0	35°	+2°	21°	−1°	28°.0	82	0	358	169	—
Kodok	758.9	−1.0	+0.8	S	very strong	Clouded	24°.0	−2°.0	34°	+4°	19°	−2°	26°.5	87	0	476	366	—
Mongalla																		
10/8/1909																		
Roseires	759.3	−0.8	0.0	SW	almost calm	Clouded	23°.5	−1°.0	27°	−5°	20°	−1°	23°.5	81	1	362	425	—
Mongalla	758.9	—	−0.6	—	calm	¾ Clouded	24°.5	—	31°	−1°	20°	0°	25°.5	83	0	416	534	—
" 8/8	756.2	−2.9	−3.3	—	calm	Clouded	21°.5	−2°.0	30°	−2°	20°	0°	25°.0	87	22	416	528	—

Comparison of Thermometric Scales



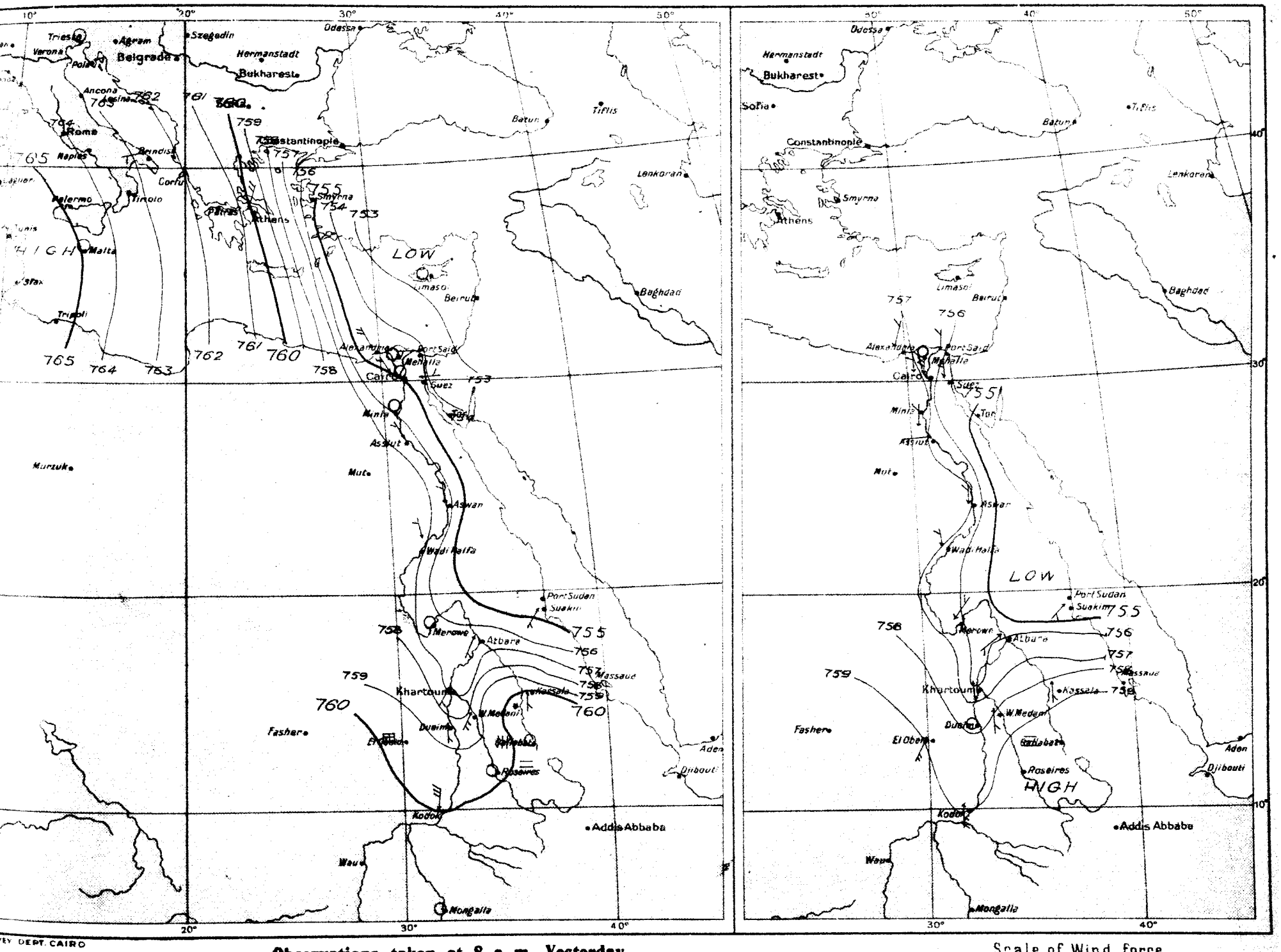
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Tanfikia	12.01	12.06	+0.09	+0.13	6
Roseires	18.74	19.28	−0.02	+0.41	9
Khartoum	15.71		+0.70		9
Wadi Halfa	6.72	7.08	+0.11	+0.37	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (10-8-1909). **To-day (11-8-1909).**



EY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	761.1	−3.9	–	calm	½ Clouded	24°.3	+2°.1	29°	21°	25°.0	61	0	calm
Malta	765.0	−0.9	–	calm	Clear	27°.0	+1°.9	28°	22°	25°.0	46	0	calm
Brindisi	762.6	−2.1	W	light	Clear	19°.4	+0°.3	28°	16°	22°.0	71	0	moderate
Athens	760.8	+1.0	NE	fresh	Clear	30°.0	+2°.0	33°	25°	29°.0	30	0	rath. rough
Limassol (9 a.m.)	752.8	–	–	calm	Clear	30°.0	+0°.6	32°	19°	25°.5	61	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, Cairo.

From Observations taken at 8 a. m. to-day Thursday 12th August, 1909.

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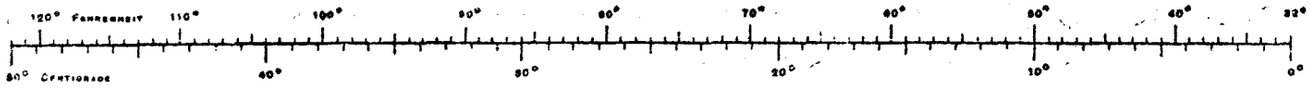
Weather Bureau

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 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.															
Alexandria	758.3	+0.8	+1.1	N	very light	Clear	25°.6	−0°.9	32°	+2°	25°	+1°	28°.5	81	0	135	83	calm
Port Said	757.4	+0.8	+0.8	N	alm. calm	Clear	27°.4	+0°.6	31°	−1°	23°	−1°	27°.0	78	0	82	43	calm
Mehalla el Kubra	757.8	+0.7	+0.4	N	alm. calm	¼ Clouded	29°.0	+0°.6	35°	−1°	21°	+1°	28°.0	76	—	—	-	—
Suez	755.8	+0.3	−0.6	N	very light	Clear	27°.2	−0°.6	37°	+1°	25°	+2°	31°.0	81	0	34	17	slight
Cairo: Helwan	758.0	+0.6	+0.7	NNW	light	¼ Clouded	25°.2	+0°.5	34°	−1°	23°	+2°	28°.5	79	0	47	35	—
Cairo: Giza	758.2	+0.7	+0.9	NNW	light	½ Clouded	25°.4	−0°.6	35°	−1°	22°	+2°	28°.5	82	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	¼ Clouded	27°.5	+1°.2	35°	—	22°	—	29°.0	74	0	33	—	—
Minia	—	—	—	N	fresh	Clear	26°.5	−0°.5	36°	—	23°	—	29°.5	77	—	—	—	—
Assiut	757.0	−0.1	+0.9	NNW	light	Clear	28°.0	−0°.6	38°	0°	23°	0°	30°.5	51	—	—	—	—
Aswan	756.4	−0.9	+0.8	N	light	Clear	31°.6	−0°.6	42°	+1°	27°	+1°	34°.5	42	—	—	—	—
Wadi Halfa	756.2	−0.9	0.0	NNW	very light	Clear	30°.3	+1°.3	—	—	22°	−2°	—	24	—	—	—	—
Merowe	755.9	−0.3	−1.2	NW	alm. calm	¼ Clouded	34°.6	+0°.2	44°	+3°	27°	+2°	35°.5	20	—	—	—	—
Atbara	756.3	−0.3	−0.6	SW	fresh	Clear	31°.0	−1°.2	42°	+2°	28°	+3°	35°.0	49	0	41	—	—
Suakin	755.3	+0.8	+0.7	NNE	alm. calm	½ Clouded	37°.7	+0°.3	39°	−3°	29°	0°	34°.0	28	0	53	28	calm
Khartoum	755.3	−0.9	−1.5	W	alm. calm	¾ Clouded	28°.0	−2°.2	40°	+3°	23°	−2°	31°.5	61	0	94	79	—
Kassala	759.2	+1.3	0.0	S	moderate	¾ Clouded	27°.2	−1°.8	37°	+3°	23°	0°	30°.0	55	0	159	154	—
Gallabat	759.7	+0.8	−1.7	N	very light	¼ Clouded	24°.5	+1°.0	29°	+1°	15°	−2°	22°.0	76	2	621	513	—
Wad Medani	758.4	+0.4	+0.5	S	very light	¼ Clouded	24°.4	−4°.4	37°	0°	21°	0°	29°.0	80	14	199	256	—
Roseires																		
Dueim	758.4	+0.6	+0.7	SW	alm. calm	¾ Clouded	26°.7	−4°.3	37°	+2°	21°	−2°	29°.0	57	1	103	154	—
El Obeid	759.7	+0.6	+0.2	SW	light	¾ Clouded	23°.5	−1°.0	34°	+1°	18°	−4°	26°.0	91	11	369	171	—
Kodok	759.4	+0.5	+1.3	E	very strong	¾ Clouded	26°.0	+2°.0	30°	0°	18°	−3°	24°.0	84	0	476	370	—
Mongalla																		
11. 8/1909																		
Roseires	758.9	−0.4	−0.2	S	very light	½ Clouded	24°.8	+0°.8	30°	−1°	21°	0°	25°.5	81	-	362	440	—
Mongalla	759.6	+0.7	−0.3	S	almost calm	¾ Clouded	22°.0	−2°.5	31°	−1°	20°	0°	25°.5	82	5	421	544	—

COMPARISON OF THERMOMETRIC SCALES



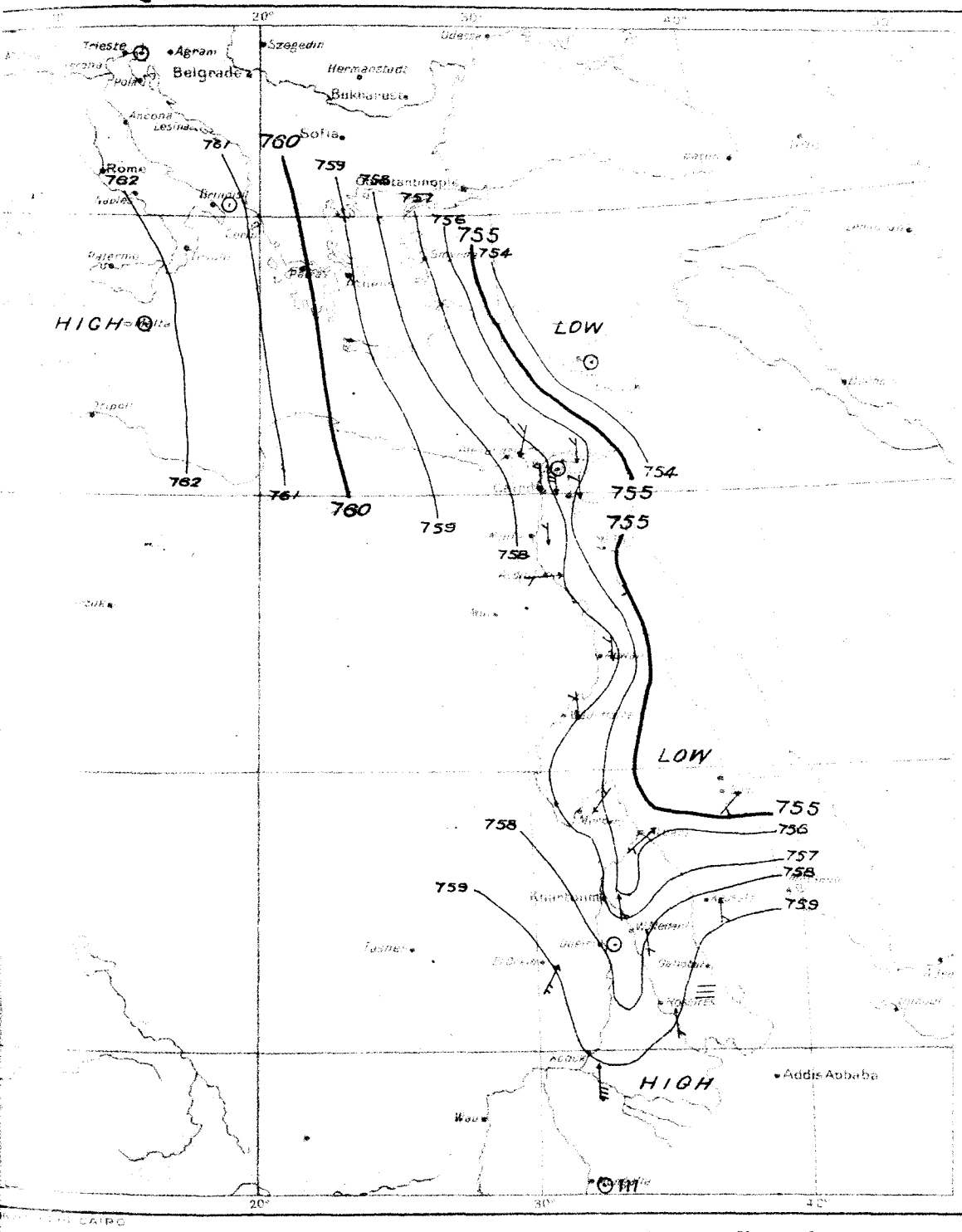
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.06	12.10	+0.13	+0.15	6
Roseires	19.28	19.76	+0.41	+0.74	9
Khartoum	15.69	15.67	+0.59	+0.50	9
Wadi Halfa	7.08	7.30	+0.37	+0.49	19

Means derived from the last 10 years of low levels are consequently below the true means.

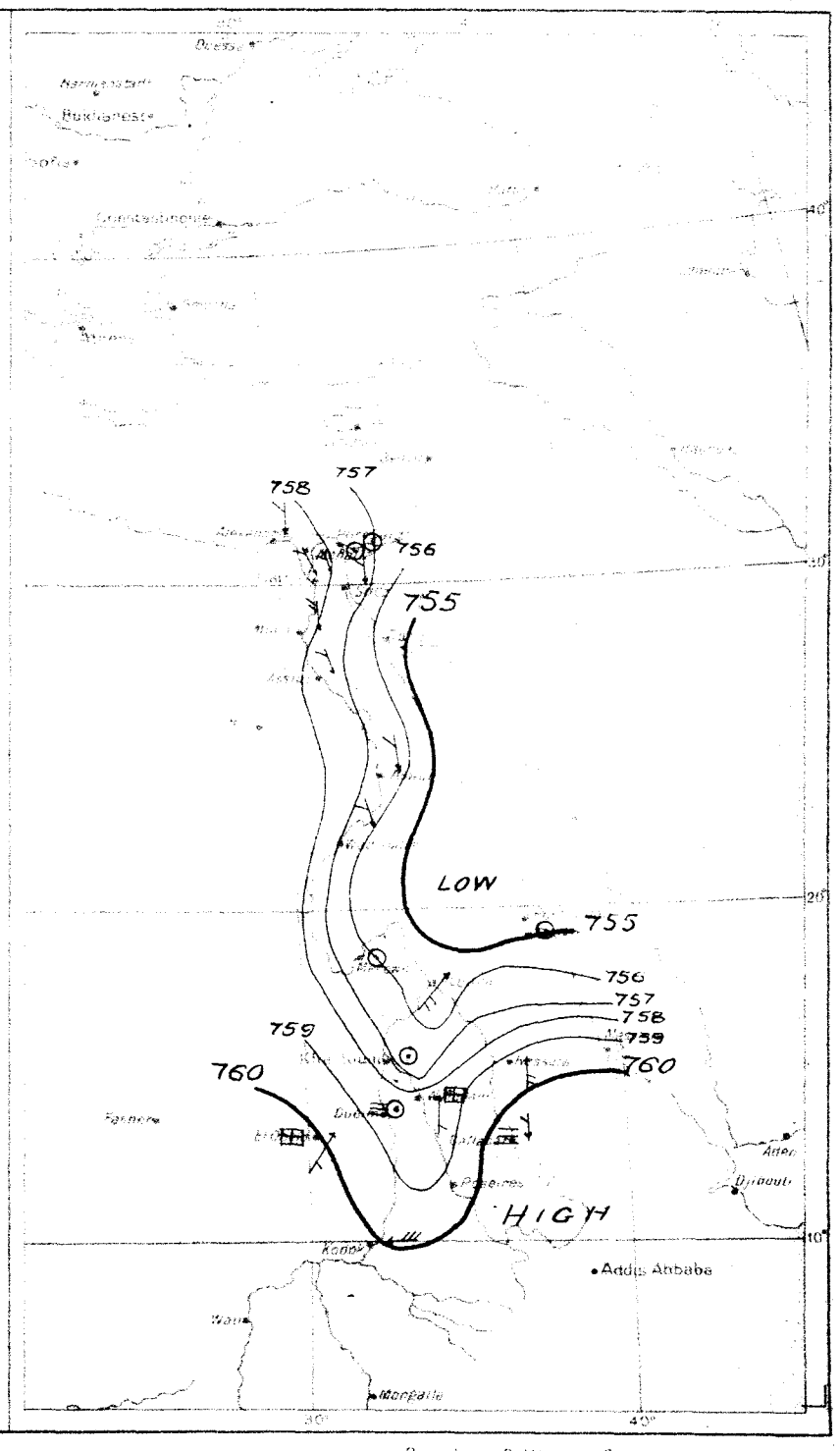
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (11-8-1909).



To-day (12-8-1909).



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 Reading	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.											
Trieste	760.7	−0.4	–	calm	Clouded	22°.5	−1°.8	29°	21°	25°.0	61	0	calm
Malta	762.5	−2.5	SW	alm. calm	Clear	25°.7	−1°.3	29°	22°	25°.5	76	0	calm
Brindisi	761.2	−1.4	–	calm	Clear	22°.8	+3°.4	30°	16°	23°.0	75	0	calm
Athens													
Limassol (9 a.m.)	753.6	+0.8	–	calm	Clear	30°.6	+0°.6	33°	19°	26°.0	54	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* "

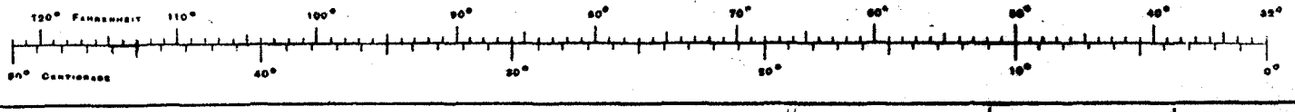
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 13th August, 1909.

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: 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.															
Alexandria	758.3	0.0	+1.1	—	calm	Clear	27°.8	+2°.2	32°	+2°	25°	+1°	28°.5	77	0	135	83	calm
Port Said	758.1	+0.7	+1.5	N	alm. calm	Clear	27°.4	0°.0	31°	−1°	24°	0°	27°.5	71	0	82	43	very slight
Mehalla el Kubra	757.7	−0.1	+0.3	N	alm. calm	Fog	25°.2	−3°.8	36°	0°	20°	0°	28°.0	87	—	—	—	—
Suez	755.7	−0.1	−0.7	NNW	very light	¼ Clouded	27°.0	−0°.2	37°	+1°	25°	+2°	31°.0	77	0	34	17	slight
Cairo: Helwan	758.2	+0.2	+0.9	N	alm. calm	Clear	24°.4	−0°.8	35°	0°	21°	0°	28°.0	76	0	47	35	—
Cairo: Giza	758.2	0.0	+0.9	NW	very light	Clear	24°.5	−0°.9	36°	0°	22°	+2°	29°.0	81	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	25°.7	−1°.8	36°	—	23°	—	29°.5	81	0	33	—	—
Minia	—	—	—	N	light	Clear	26°.5	0°.0	35°	—	23°	—	29°.0	77	—	—	—	—
Assiut	756.8	−0.2	+0.7	NW	light	Clear	28°.0	0°.0	38°	0°	25°	+2°	31°.5	57	—	—	—	—
Aswan	757.2	+0.8	+1.6	N	light	Clear	32°.4	+0°.8	41°	0°	26°	0°	33°.5	39	—	—	—	—
Wadi Halfa	756.5	+0.3	+0.3	NW	very light	Clear	31°.0	+0°.7	—	—	22°	−2°	—	30	—	—	—	—
Merowe	755.7	−0.2	−1.4	NW	alm. calm	¼ Clouded	36°.2	+1°.6	45°	+4°	29°	+4°	37°.0	17	—	—	—	—
Atbara	754.9	−1.4	−2.0	SW	light	½ Clouded	32°.6	+1°.6	42°	+2°	29°	+4°	35°.5	35	0	41	—	—
Suakin	754.2	−1.1	−0.4	NW	alm. calm	Clear	38°.1	+0°.4	42°	0°	29°	0°	35°.5	39	0	53	28	calm
Khartoum	756.5	+1.2	−2.7	WSW	very light	¾ Clouded	29°.4	+1°.4	35°	+1°	28°	+5°	31°.5	52	0	94	82	—
Kassala	759.2	0.0	0.0	S	very light	Clear	26°.2	−1°.0	34°	0°	22°	−1°	28°.0	57	0	159	156	—
Gallabat	761.9	+2.2	+0.5	—	calm	¾ Clouded	21°.5	−3°.0	31°	+3°	13°	−4°	22°.0	91	35	656	521	—
Wad Medani	759.3	+0.9	+1.4	SW	light	¼ Clouded	27°.0	+2°.6	34°	−3°	22°	+1°	28°.0	67	0	199	258	—
Roseires	759.4	−1.1	+0.3	W	alm. calm	½ Clouded	23°.2	−2°.3	33°	+2°	19°	−2°	26°.0	81	3	365	467	—
Dueim	759.1	+0.7	+1.4	S	very light	½ Clouded	25°.6	−1°.1	35°	0°	21°	−2°	28°.0	69	5	108	157	—
El Obeid	759.7	0.0	+0.2	SW	light	Rain	22°.5	−1°.0	30°	−3°	19°	−3°	24°.5	93	1	370	181	—
Kodok	758.9	−0.5	+0.8	N	light	Clouded	26°.0	0°.0	32°	+2°	19°	−2°	25°.5	76	0	476	379	—
Mongalla																		
12/8/1909																		
Roseires	760.8	+1.6	+1.4	S	almost calm	½ Clouded	25°.5	+1°.2	31°	0°	21°	0°	26°.0	72	0	362	450	—
Mongalla	758.9	−0.7	−1.0	S	almost calm	¼ Clouded	24°.5	+2°.5	31°	−1°	20°	0°	26°.5	82	0	421	552	—

COMPARISON OF THERMOMETRIC SCALES



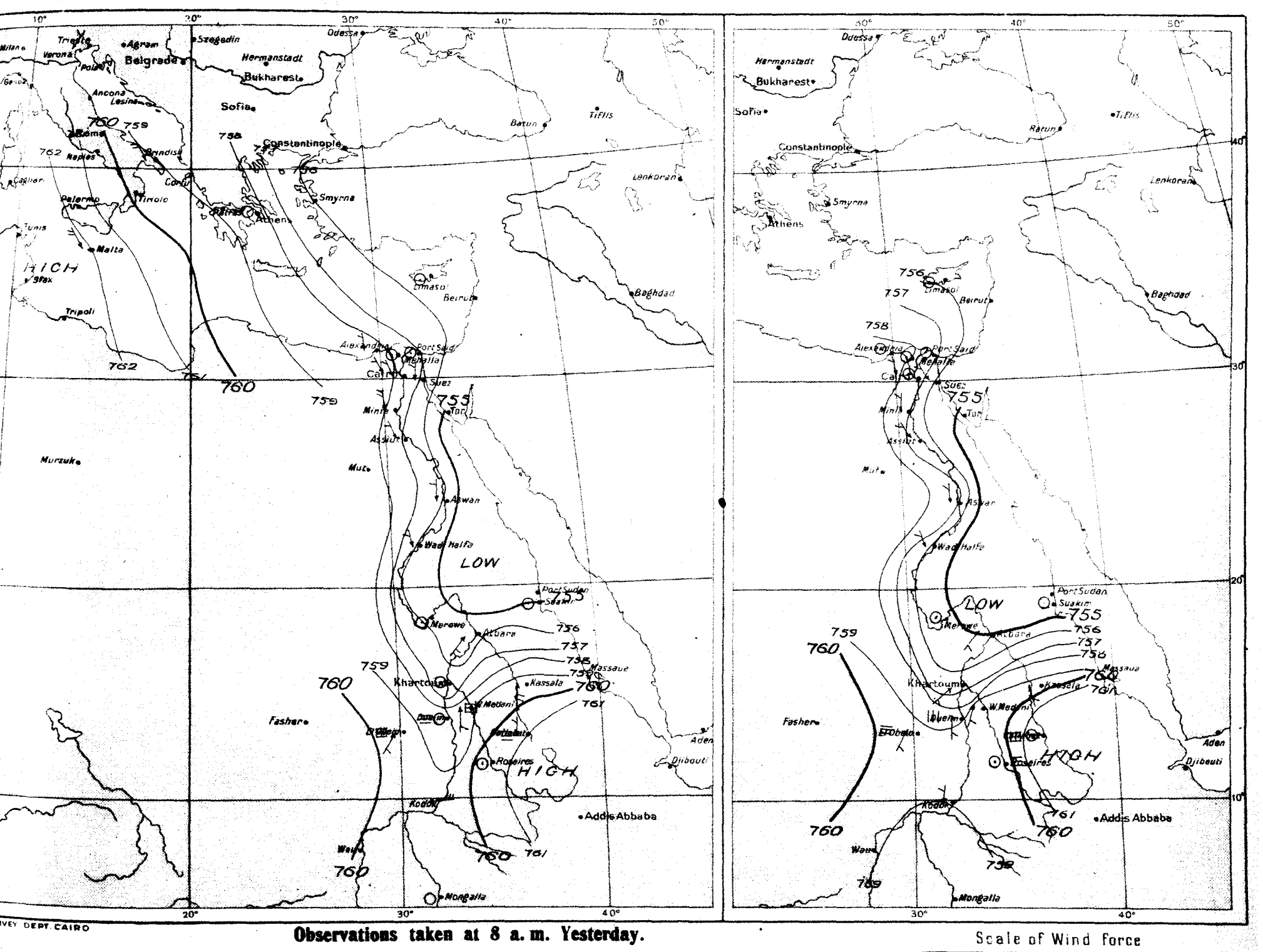
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.10	12.10	+0.15	+0.14	6
Roseires	19.76	20.32	+0.74	+1.43	9
Khartoum	15.67	15.67	+0.50	+0.43	9
Wadi Halfa	7.30	7.38	+0.49	+0.49	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (12-8-1909). **To-day (13-8-1909).**



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 Reading	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.											
Trieste	761.7	+1.0	ENE	very light	Clear	23°.0	+0°.5	29°	22°	25°.5	53	0	very slight
Malta	761.9	−0.6	NW	moderate	½ Clouded	24°.0	−1°.7	30°	22°	26°.0	76	0	moderate
Brindisi	758.9	−2.3	NNW	moderate	Clear	21°.2	−1°.6	31°	16°	23°.5	74	0	rath. rough
Athens	758.7	—	—	calm	½ Clouded	27°.4	—	33°	23°	28°.0	49	0	very slight
Limassol (9 a.m.)	756.1	+2.5	SW	alm. calm	Clear	30°.0	−0°.6	34°	19°	26°.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* " ⊞

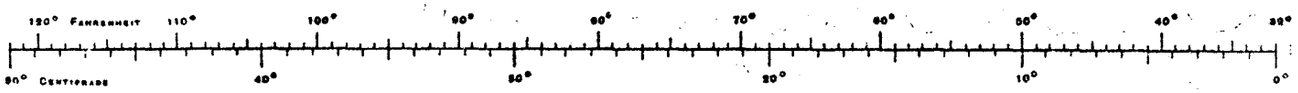
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 14th August, 1909.

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.															
Alexandria	758.5	+0.2	+1.3	N	light	¾ Clouded	26°.2	−1°.6	32°	+2°	25°	+1°	28°.5	85	0	135	83	very slight
Port Said	757.7	−0.4	+1.1	W	very light	Clear	28°.6	+1°.2	33°	+1°	25°	+1°	29°.0	75	0	82	43	very slight
Mehalla el Kubra	757.9	+0.2	+0.5	N	alm. calm	Clear	29°.3	+4°.1	37°	+1°	20°	0°	28°.5	78	—	—	—	—
Suez	757.1	+1.4	+0.7	N	very light	Clear	26°.4	−0°.6	37°	+1°	24°	+1°	30°.5	84	0	34	17	slight
Cairo: Helwan	758.2	0.0	+0.9	N	very light	Clear	25°.8	+1°.4	36°	+1°	23°	+2°	29°.5	72	0	47	35	—
Cairo: Giza	758.4	+0.2	+1.1	N	very light	Clear	26°.0	+1°.5	36°	0°	22°	+2°	29°.0	82	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	27°.4	+1°.7	36°	—	24°	—	30°.0	72	0	33	—	—
Minia	—	—	—	N	fresh	Clear	27°.0	+0°.5	35°	—	22°	—	28°.5	66	—	—	—	—
Assiut	757.1	+0.3	+1.0	NW	light	Clear	27°.0	−1°.0	38°	0°	25°	+2°	31°.5	54	—	—	—	—
Aswan	756.3	−0.9	+0.7	N	light	Clear	33°.2	+0°.8	42°	+1°	26°	0°	34°.0	37	—	—	—	—
Wadi Halfa	755.6	−0.9	−0.6	NNW	alm. calm	¼ Clouded	29°.9	−1°.1	—	—	25°	+1°	—	31	—	—	—	—
Merowe	754.6	−1.1	−2.5	NW	very light	½ Clouded	33°.2	−3°.0	43°	+2°	30°	+5°	36°.5	17	—	—	—	—
Atbara	754.0	−0.9	−2.9	WSW	alm. calm	¾ Clouded	33°.8	+1°.2	42°	+2°	30°	+5°	36°.0	22	0	41	—	—
Suakin	753.7	−0.5	−0.9	SSW	very light	Clouded	36°.2	−1°.9	41°	−1°	30°	+1°	35°.5	51	0	53	29	calm
Khartoum	755.6	−0.9	−1.2	SW	alm. calm	½ Clouded	30°.2	+0°.8	38°	+1°	28°	+3°	33°.0	59	0	94	82	—
Kassala	757.6	−1.6	−1.6	S	moderate	¾ Clouded	26°.2	0°.0	33°	−1°	24°	+1°	28°.5	54	0	159	166	—
Gallabat	760.2	−1.7	−1.2	NE	light	Clouded	24°.0	+2°.5	29°	+1°	15°	−2°	22°.0	82	2	658	526	—
Wad Medani	757.5	−1.8	−0.4	S	very light	Clear	25°.4	−1°.6	35°	−2°	25°	+4°	30°.0	73	0	199	258	—
Roseires																		
Dueim	756.8	−2.3	−0.9	SW	light	¼ Clouded	28°.4	+2°.8	33°	−2°	22°	−1°	27°.5	63	0	108	157	—
El Obeid																		
Kodok	759.7	+0.8	+1.6	S	moderate	Clouded	22°.5	−3°.5	31°	+1°	19°	−2°	25°.0	92	58	534	379	—
Mongalla																		

Comparison of Thermometric Scales



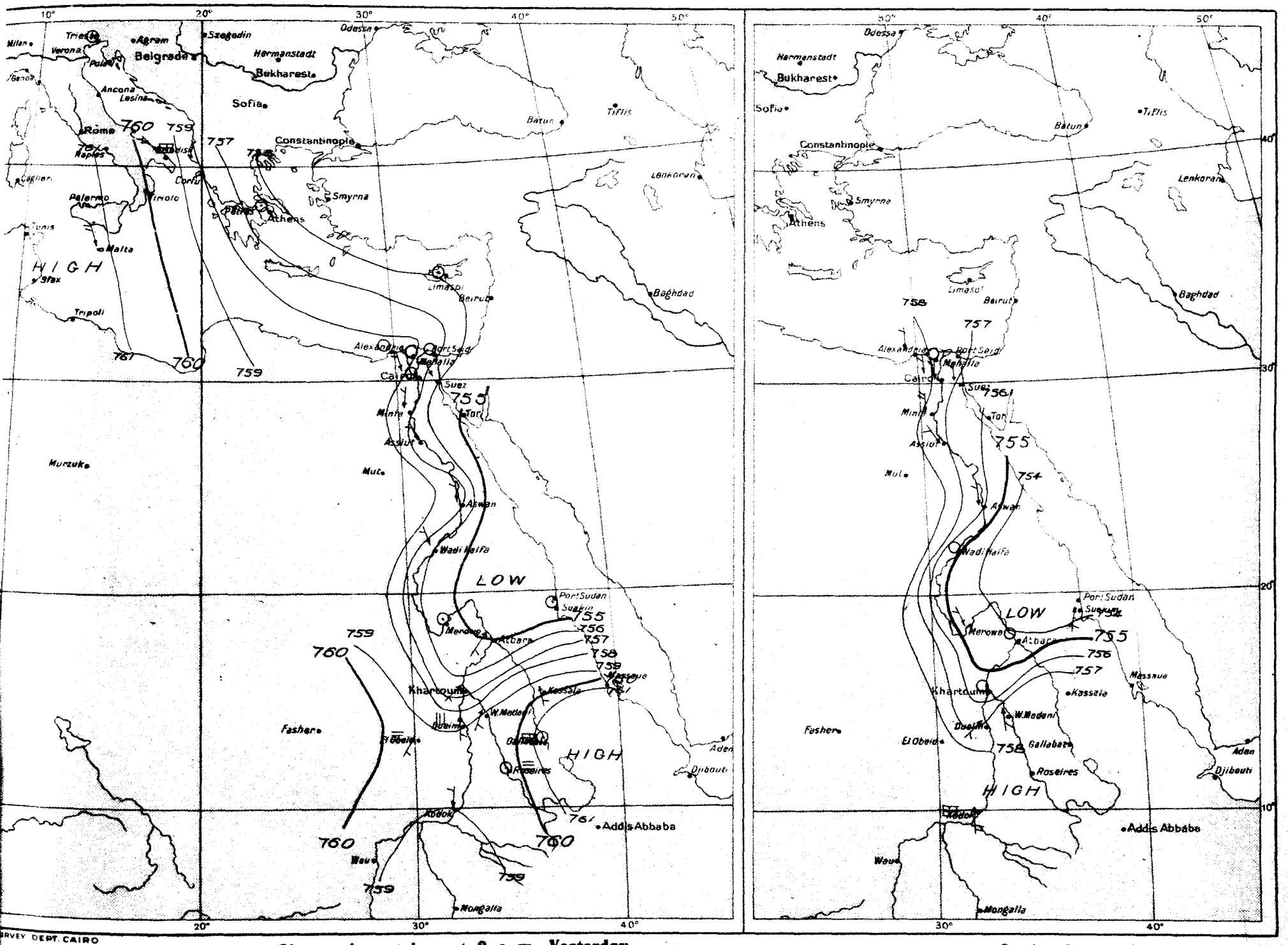
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.10	12.12	+0.14	+0.14	6
Roseires	20.32	19.84	+1.43	+0.86	9
Khartoum	15.67		+0.43		9
Wadi Halfa	7.38	7.40	+0.49	+0.46	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (13-8-1909). **To-day (14-8-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	762.7	+1.0	–	calm	Clear	24°.2	+1°.2	29°	21°	25°.0	51	0	calm
Malta	761.1	−0.8	NNW	moderate	Clear	23°.5	−0°.5	26°	22°	24°.0	81	0	moderate
Brindisi	759.7	+0.8	NW	moderate	½ Clouded	21°.4	+0°.2	32°	16°	24°.0	74	26	rath. rough
Athens	756.3	−2.4	W	alm. calm	½ Clouded	25°.2	−2°.2	33°	22°	27°.5	55	0	very slight
Limassol (9 a.m.)	756.4	+0.3	–	calm	Clear	29°.4	−0°.6	35°	19°	27°.0	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* " ⊞

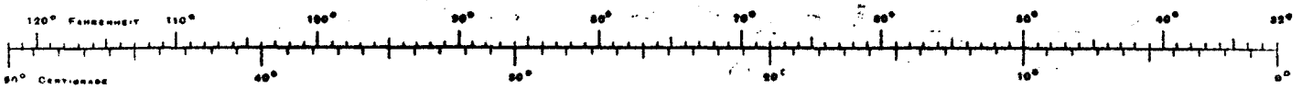
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 15th August, 1909.

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: 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.															
Alexandria	759.5	+1.0	+2.3	N	alm. calm	½ Clouded	27°.4	+1°.2	31°	+1°	23°	−1°	27°.0	70	0	135	83	calm
Port Said	756.4	−1.3	−0.2	N	very light	¼ Clouded	25°.2	−3°.4	32°	0°	22°	−2°	27°.0	74	0	82	43	very slight
Mehalla el Kubra	758.9	+1.0	+1.5	N	alm. calm	½ Clouded	27°.5	−1°.8	36°	0°	21°	+1°	28°.5	78	—	—	—	—
Suez	757.5	+0.4	+1.1	NNW	very light	Clear	26°.2	−0°.2	39°	+3°	24°	+1°	31°.5	79	0	34	17	slight
Cairo: Helwan	758.9	+0.7	+1.6	NNW	alm. calm	Clear	26°.0	+0°.2	38°	+3°	22°	+1°	30°.0	60	0	47	35	—
Cairo: Giza	759.1	+0.7	+1.8	NW	very light	Clear	25°.4	−0°.6	36°	0°	21°	+1°	28°.5	82	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	27°.5	+0°.1	36°	—	22°	—	29°.0	74	0	33	—	—
Minia	—	—	—	N	light	Clear	27°.5	+0°.5	36°	—	23°	—	29°.5	70	—	—	—	—
Assiut	758.2	+1.1	+2.1	WNW	light	Clear	27°.8	+0°.8	40°	+2°	25°	+2°	32°.5	52	—	—	—	—
Aswan	757.5	+1.2	+1.9	N	light	Clear	32°.4	−0°.8	41°	0°	25°	−1°	33°.0	33	—	—	—	—
Wadi Halfa	756.4	+0.8	+0.2	NNW	alm. calm	¼ Clouded	27°.2	−2°.7	—	—	20°	−4°	—	21	—	—	—	—
Merowe	755.5	+0.9	−1.6	SW	moderate	½ Clouded	33°.5	+0°.3	44°	+3°	28°	+3°	36°.0	40	—	—	—	—
Atbara	757.3	+3.3	+0.4	S	storm	Rain	29°.2	−4°.6	42°	+2°	26°	+1°	34°.0	48	0	41	—	—
Suakin	755.7	+2.0	+1.1	WSW	moderate	¾ Clouded	36°.6	+0°.4	40°	−2°	32°	+3°	36°.0	53	0	53	29	calm
Khartoum	757.9	+2.3	+1.1	SW	fresh	Sand haze	26°.3	−3°.9	41°	+4°	24°	−1°	32°.5	60	0	94	87	—
Kassala	759.6	+2.0	+0.4	S	very light	Rain	26°.0	−0°.2	33°	−1°	23°	0°	28°.0	59	0	159	171	—
Gallabat	761.1	+0.9	−0.3	—	calm	Clouded	21°.5	−2°.5	29°	+1°	14°	−3°	21°.5	89	9	667	544	—
Wad Medani	759.1	+1.6	+1.2	S	very light	½ Clouded	27°.0	+1°.6	33°	−4°	21°	0°	27°.0	63	0	199	270	—
Roseires																		
Dueim	759.1	+2.3	+1.4	SSW	violent	Clouded	22°.8	−5°.6	35°	0°	21°	−2°	28°.0	79	0	108	159	—
El Obeid	760.1	—	+0.6	SW	moderate	¾ Clouded	23°.2	—	33°	0°	20°	−2°	26°.5	78	0	370	181	—
Kodok	758.4	−1.3	+0.3	E	light	Clouded	22°.5	0°.0	29°	−1°	18°	−3°	23°.5	92	12	546	401	—
Mongalla																		
Roseires 14/8/1909	759.9	+0.5	+0.8	SW	almost calm	Clouded	22°.4	−0°.8	31°	0°	20°	−1°	25°.5	85	0	[illegible]	479	—

COMPARISON OF THERMOMETRIC SCALES



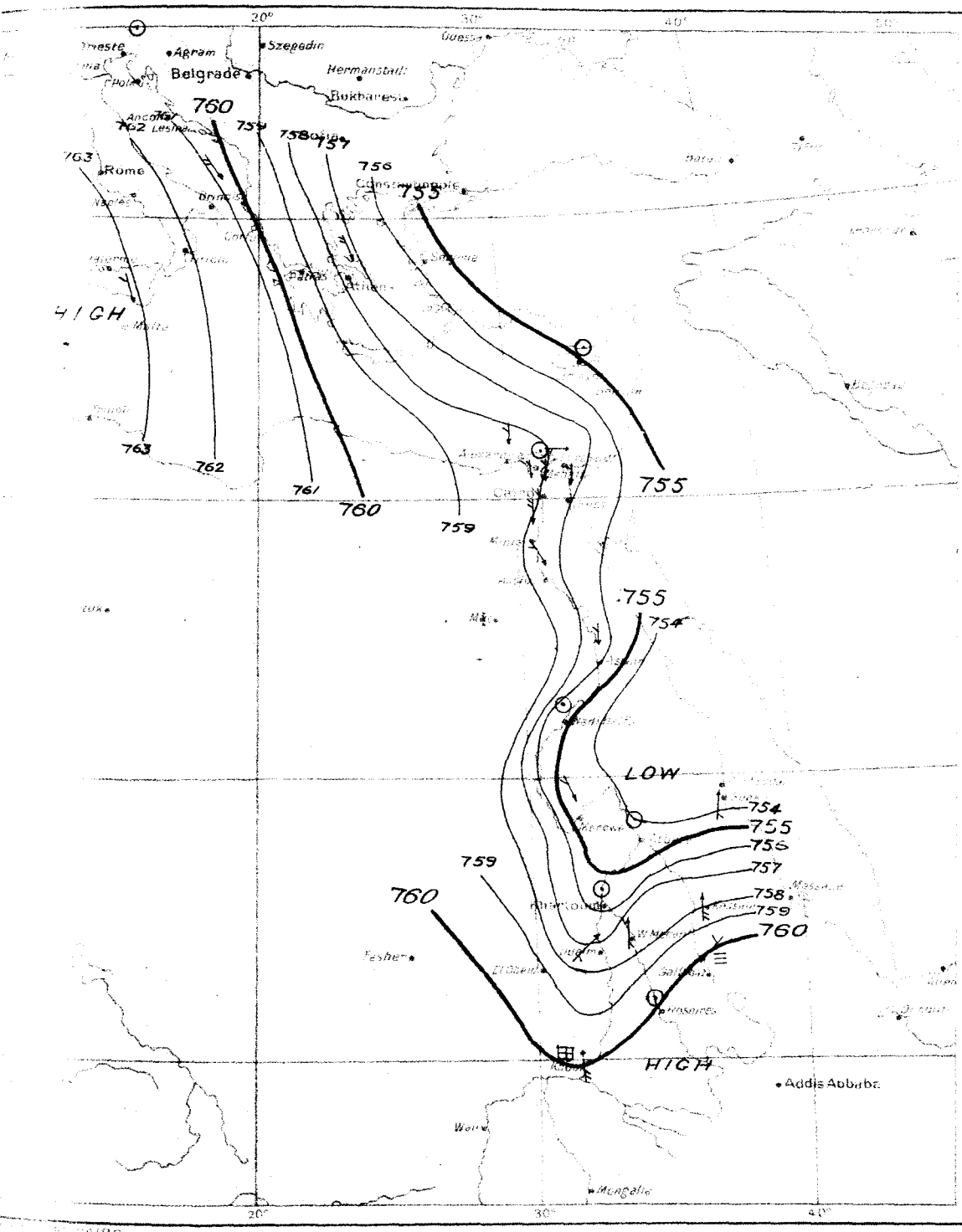
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.12	12.14	+0.14	+0.14	6
Roseires	19.84	20.28	+0.86	+1.47	9
Khartoum	15.78		+0.49		9
Wadi Halfa	7.40	7.44	+0.46	+0.42	19

Means derived from the last 10 years of low levels are consequently below the true means.

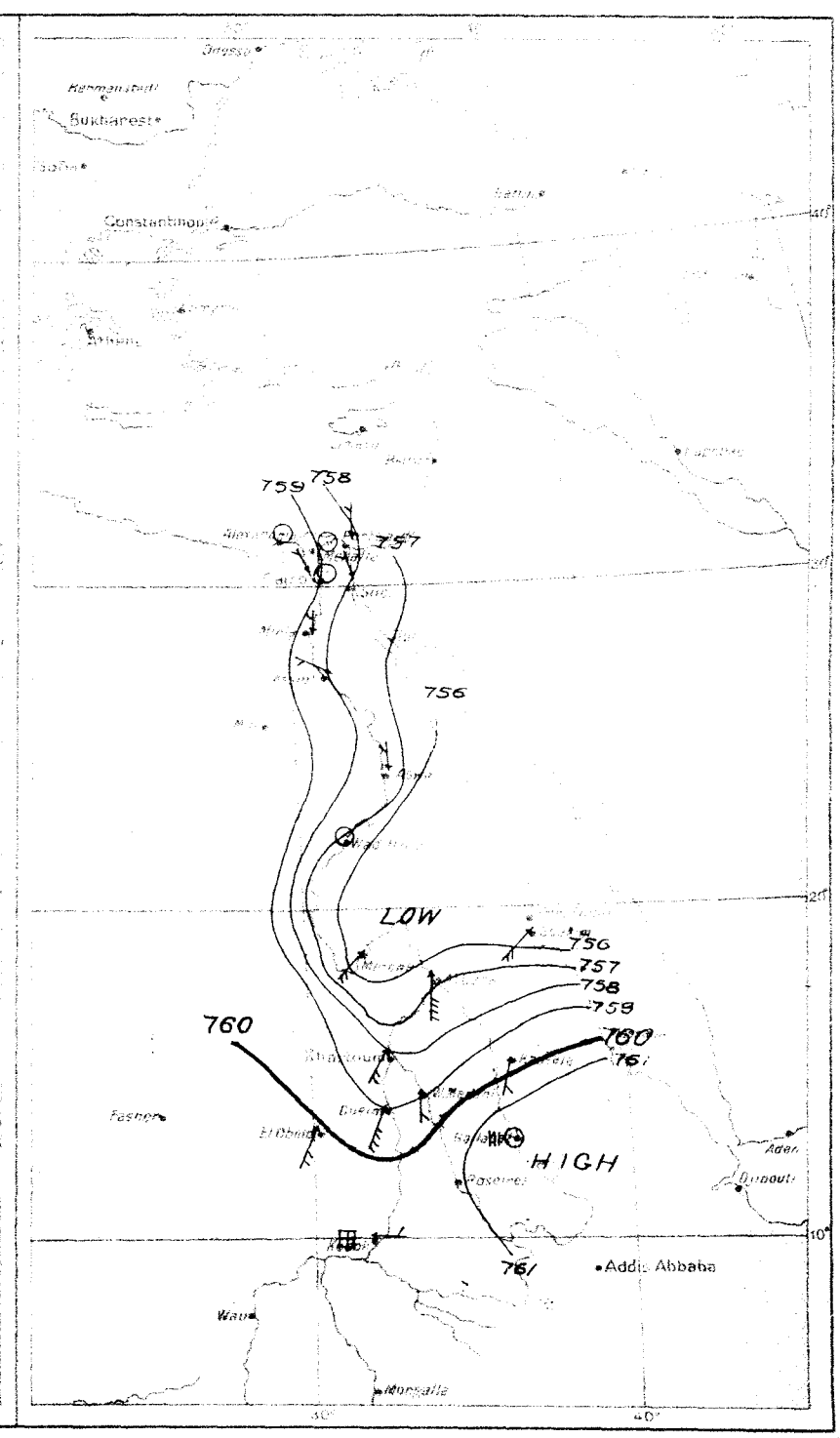
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (14-8-1909).



To-day (15-8-1909).



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 Reading	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.											
Trieste	761.2	−1.5	–	calm	½ Clouded	22°.4	−1°.8	29°	20°	24°.5	70	0	calm
Malta	762.8	+1.7	NNW	light	Clear	24°.2	+0°.7	27°	22°	24°.5	74	0	very slight
Brindisi	760.9	+1.2	NW	fresh	Clear	21°.3	−0°.1	31°	16°	23°.5	72	0	rough
Athens	757.0	+0.7	NW	fresh	Rain	20°.6	−4°.6	31°	20°	25°.5	83	0	rath. rough
Limassol (9 a.m.)	755.1	−1.3	–	calm	Clear	31°.1	+1°.7	35°	21°	28°.0	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* ,, ⊞

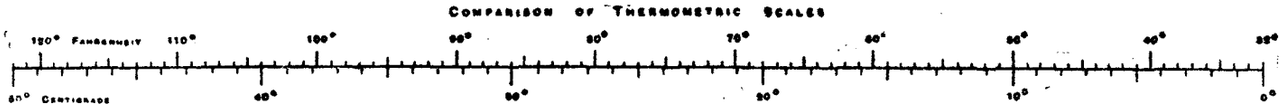
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 16th August, 1909.

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: 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.															
Alexandria	760.4	+0.9	+2.8	NE	very light	⅛ Clouded	26°.0	−1°.4	31°	+1°	24°	+1°	27°.5	72	0	135	83	calm
Port Said	760.0	+3.6	+3.2	N	very light	½ Clouded	27°.4	+2°.2	30°	−2°	24°	0°	27°.0	83	0	82	43	very slight
Mehalla el Kubra	760.0	+1.1	+3.2	NW	alm. calm	¼ Clouded	28°.1	+0°.6	33°	−3°	20°	0°	26°.5	65	—	—	—	—
Suez	758.6	+1.1	+2.4	NNW	very light	Clear	26°.4	+0°.2	37°	+1°	24°	+1°	30°.5	69	0	34	17	slight
Cairo: Helwan	759.9	+1.0	+2.7	NNE	very light	¼ Clouded	25°.3	−0°.7	35°	0°	22°	+1°	28°.5	68	0	47	35	—
Cairo: Giza	760.2	+1.1	+3.2	N	very light	½ Clouded	25°.3	−0°.1	33°	−3°	22°	+2°	27°.5	75	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	26°.4	−1°.1	34°	—	22°	—	28°.0	70	0	33	—	—
Minia	—	—	—	N	light	Clear	26°.0	−1°.5	36°	—	22°	—	29°.0	73	—	—	—	—
Assiut	759.0	+0.8	+2.9	NE	light	Clear	29°.6	+1°.8	40°	+2°	25°	+3°	32°.5	46	—	—	—	—
Aswan	757.0	−0.5	+2.1	N	light	Clear	33°.4	+1°.0	42°	0°	26°	+1°	34°.0	34	—	—	—	—
Wadi Halfa	757.1	+0.7	+0.9	NNW	very light	Clear	33°.0	+5°.8	—	—	27°	+4°	—	34	—	—	—	—
Merowe	755.8	+0.3	−0.6	SW	very light	½ Clouded	33°.0	−0°.5	44°	+3°	28°	+3°	36°.0	34	—	—	—	—
Atbara	756.8	−0.5	+0.3	S	light	Sand haze	31°.4	+2°.2	39°	−1°	27°	+1°	33°.0	46	0	41	—	—
Suakin	755.6	−0.1	+1.2	NE	very light	¼ Clouded	34°.8	−1°.8	44°	+2°	30°	+1°	37°.0	57	0	53	29	calm
Khartoum	756.4	−1.5	+0.5	SW	very light	½ Clouded	29°.8	+3°.5	37°	+2°	26°	+2°	31°.5	53	0	94	87	—
Kassala																		
Gallabat	760.4	−0.7	+0.1	—	calm	¾ Clouded	22°.9	+1°.4	29°	0°	14°	−2°	21°.5	92	0	667	544	—
Wad Medani	762.3	+3.2	+4.5	SE	very light	Clouded	25°.0	−2°.0	34°	−1°	21°	0°	27°.5	74	1	200	272	—
Roseires																		
Dueim	758.2	−0.9	+0.5	SW	very light	¼ Clouded	27°.9	+5°.1	33°	−2°	21°	−2°	27°.0	61	0	108	167	—
El Obeid	759.1	−1.0	+0.7	SW	light	¼ Clouded	25°.5	+2°.3	33°	+1°	21°	−1°	27°.0	79	0	370	181	—
Kodok	759.4	+1.0	+0.3	S	very light	¾ Clouded	25°.5	+3°.0	30°	−1°	19°	−2°	24°.5	76	0	546	409	—
Mongalla																		
15/8/1909																		
Roseires	759.2	−0.7	+0.1	SW	almost calm	¾ Clouded	22°.9	+0°.5	27°	−4°	20°	−1°	[illegible]	88	0	365	490	—
Mongalla	759.5	—	−0.5	—	calm	Clear	24°.5	—	30°	−2°	19°	−1°	24°.5	82	0	421	366	—

Comparison of Thermometric Scales



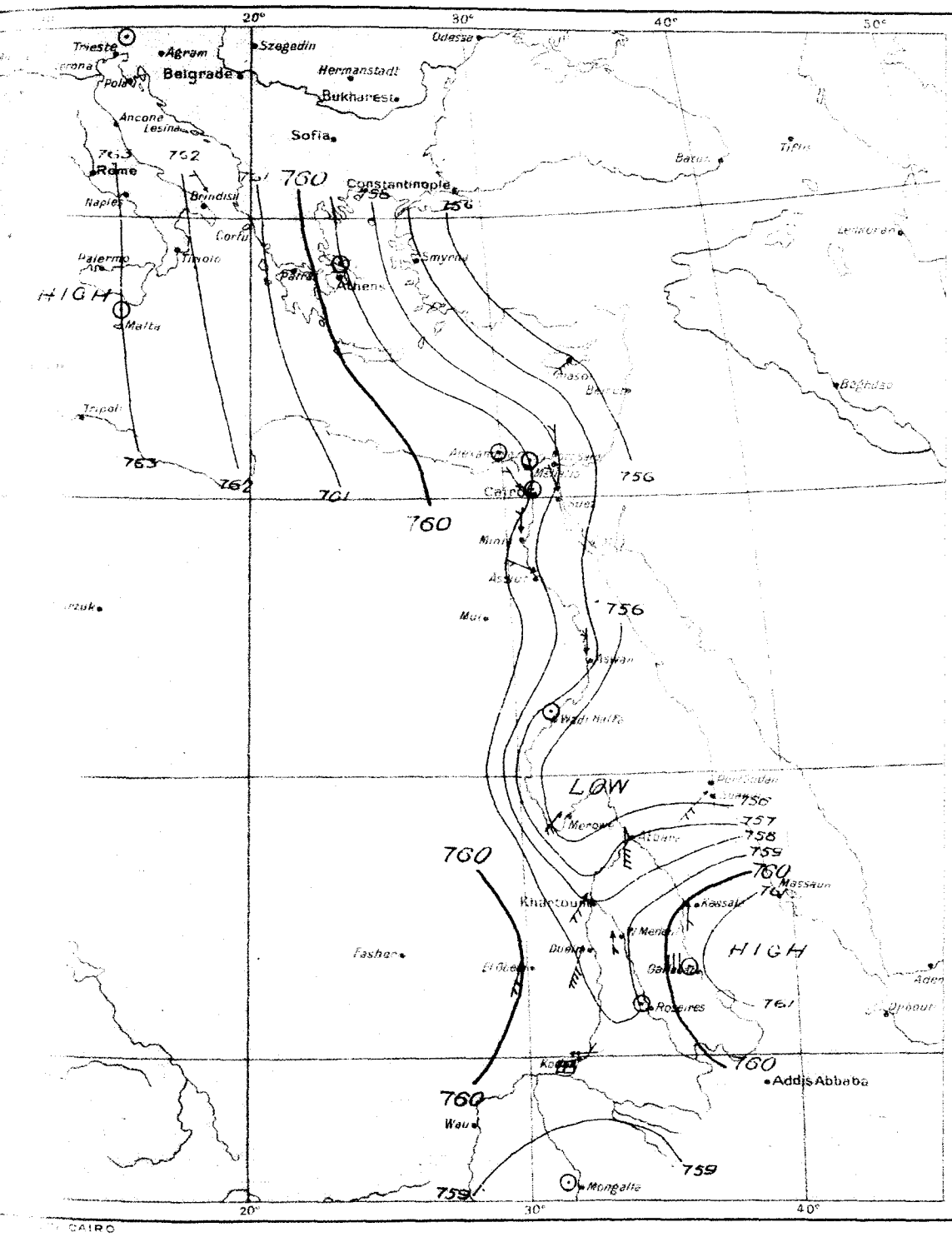
GAUGE	Reading in metres: yesterday	Reading in metres: to-day	Differ. from mean: yesterday	Differ. from mean: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.14	12.16	+0.14	+0.15	6
Roseires	20.28	20.86	+1.47	+2.11	9
Khartoum	16.05		+0.74		9
Wadi Halfa	7.44	7.54	+0.42	+0.40	19

Means derived from the last 10 years of low levels are consequently below the true means.

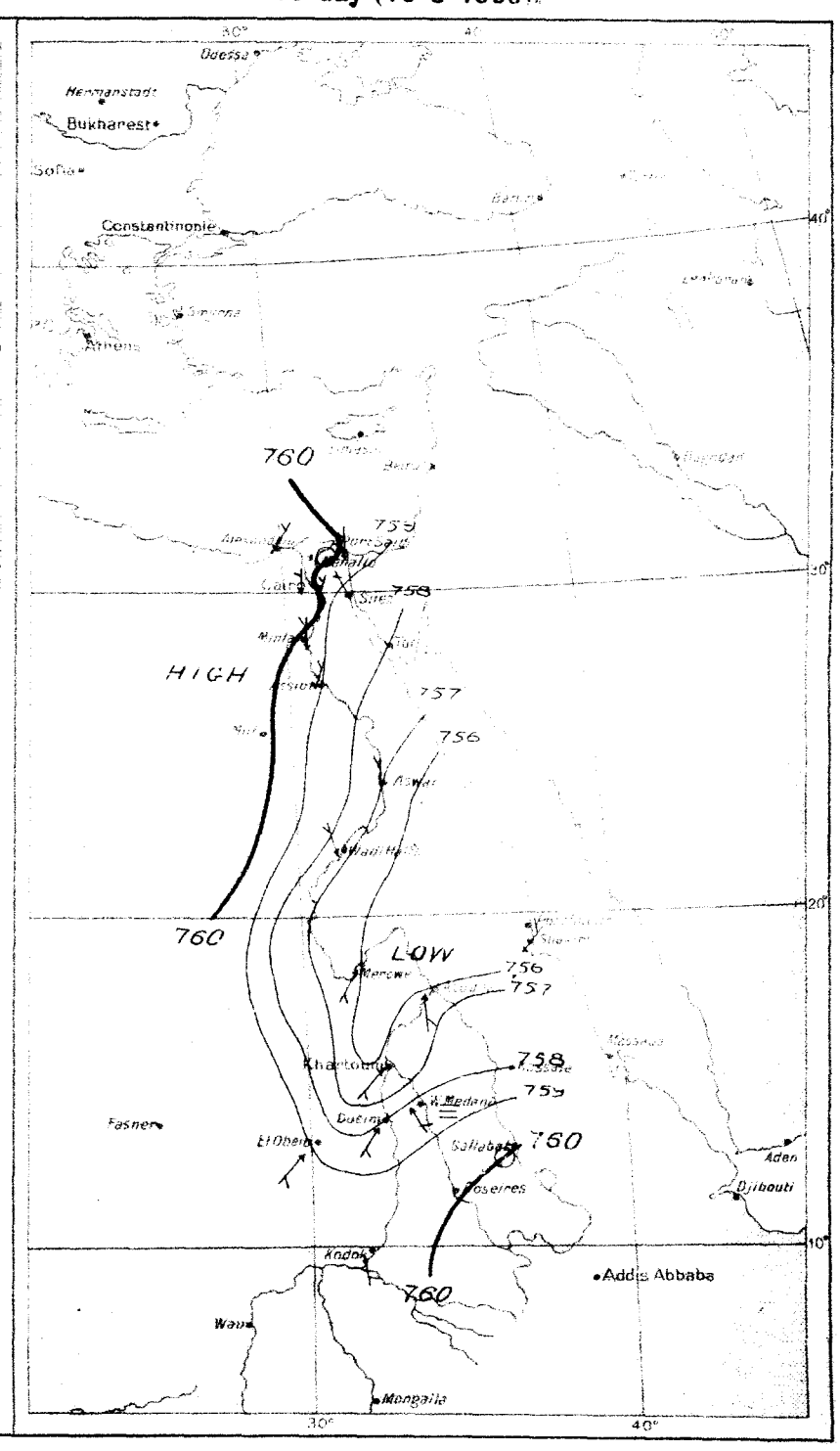
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (15-8-1909).



To-day (16-8-1909).



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 Reading	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.											
Trieste	761.4	+0.2	–	calm	¼ Clouded	22°.8	+0°.4	29°	19°	24°.0	64	0	calm
Malta	763.0	+0.2	NNW	alm. calm	Clear	23°.8	−0°.4	28°	22°	25°.0	81	0	very slight
Brindisi	761.8	+0.9	NW	very light	Clear	22°.1	+0°.8	31°	17°	24°.0	72	0	very slight
Athens	759.0	+2.0	–	calm	Clear	25°.3	+4°.7	25°	19°	22°.0	57	0	very slight
Limassol (9 a.m.)	756.6	+1.5	SW	very light	¼ Clouded	28°.9	−2°.2	34°	21°	27°.5	61	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* " ⊞

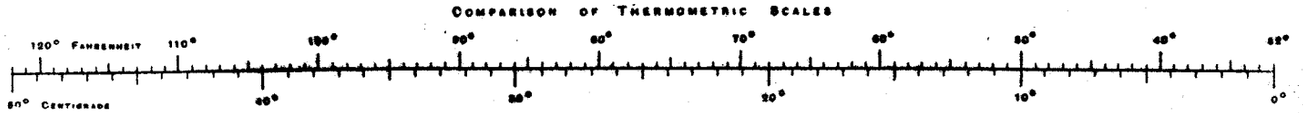
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Tuesday 17th August, 1909.**

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.															
Alexandria	758.9	−1.5	+1.3	NNE	very light	⅛ Clouded	26°.3	+0°.3	30°	0°	23°	0°	26°.5	76	0	135	83	calm
Port Said	758.7	−1.3	+1.9	N	very light	¼ Clouded	27°.4	0°.0	30°	−2°	24°	0°	27°.0	70	0	82	43	very slight
Mehalla el Kubra	758.2	−1.8	+1.4	N	alm. calm	¾ Clouded	26°.5	−1°.6	33°	−3°	21°	+1°	27°.0	78	—	—	—	—
Suez	757.2	−1.4	+1.0	NNW	very light	¼ Clouded	26°.4	0°.0	36°	0°	23°	0°	29°.5	75	0	34	20	slight
Cairo Helwan	758.5	−1.4	+1.3	NE	moderate	¾ Clouded	25°.2	−0°.1	33°	−2°	22°	+1°	27°.5	67	0	47	35	—
Cairo Giza	758.6	−1.6	+1.6	N	light	¼ Clouded	24°.8	−0°.5	32°	−4°	21°	+1°	26°.5	79	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	½ Clouded	26°.5	+0°.1	33°	—	21°	—	27°.0	73	0	33	—	—
Minia	—	—	—	N	light	Clear	26°.0	0°.0	37°	—	22°	—	29°.5	73	—	—	—	—
Assiut	757.3	−1.7	+1.2	NE	light	Clear	27°.2	−2°.4	35°	−3°	24°	+2°	29°.5	60	—	—	—	—
Aswan	756.4	−0.6	+1.5	NW	light	Clear	31°.2	−2°.2	41°	−1°	25°	0°	33°.0	33	—	—	—	—
Wadi Halfa	757.8	+0.7	+1.6	SE	alm. calm	Clear	33°.0	0°.0	—	—	26°	+3°	—	36	—	—	—	—
Merowe	757.4	+1.6	+1.0	SW	alm. calm	¼ Clouded	30°.2	−2°.8	45°	+4°	24°	−1°	34°.5	46	—	—	—	—
Atbara																		
Suakin	755.1	−0.5	+0.7	WSW	very light	Clouded	34°.0	−0°.8	38°	−4°	30°	+1°	34°.0	54	0	53	29	calm
Khartoum	756.4	0.0	+0.5	—	calm	½ Clouded	24°.8	−5°.0	38°	+3°	22°	−2°	30°.0	80	2	96	99	—
Kassala																		
Gallabat																		
Wad Medani	757.5	−4.8	0.0	E	very light	¼ Clouded	24°.0	−1°.0	32°	−3°	20°	−1°	26°.0	82	7	207	273	—
Roseires																		
Dueim	757.8	−0.4	+0.1	SE	alm. calm	¾ Clouded	22°.6	−5°.3	33°	−2°	20°	−3°	26°.5	87	31	139	167	—
El Obeid	759.0	−0.1	+0.6	SE	moderate	¾ Clouded	23°.0	−2°.5	36°	+4°	20°	−2°	28°.0	88	8	378	183	—
Kodok	757.3	−2.1	−1.8	E	fresh	¾ Clouded	25°.0	−0°.5	33°	+2°	16°	−5°	24°.5	80	0	546	409	—
Mongalla	758.7	−1.2	−0.3	E	alm. calm	Clouded	23°.5	−1°.0	32°	+1°	19°	−1°	25°.5	91	2	423	567	—
16/8/1909																		
Kassala	758.6	−1.0	−0.1	S	very light	½ Clouded	29°.0	+3.0	36°	+3°	25°	+3°	30°.5	46	0	667	544	—
Roseires	759.2	0.0	+0.3	SW	almost calm	½ Clouded	24°.0	+1°.1	31°	−1°	21°	−1°	26°.0	86	0	365	510	—
Mongalla	759.9	+0.5	+0.9	E	almost calm	½ Clouded	24°.5	0°.0	33°	+2°	20°	0°	26°.5	83	0	421	566	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday, August 14, 1909.

	mm.		mm.
Athens	−1.3	Bombay	+3.3?
Beirut	−0.6	Seychelles	+1.0
Alexandria	−0.5	Zanzibar	+0.5
Abbassia	+1.9	Aden	+0.8

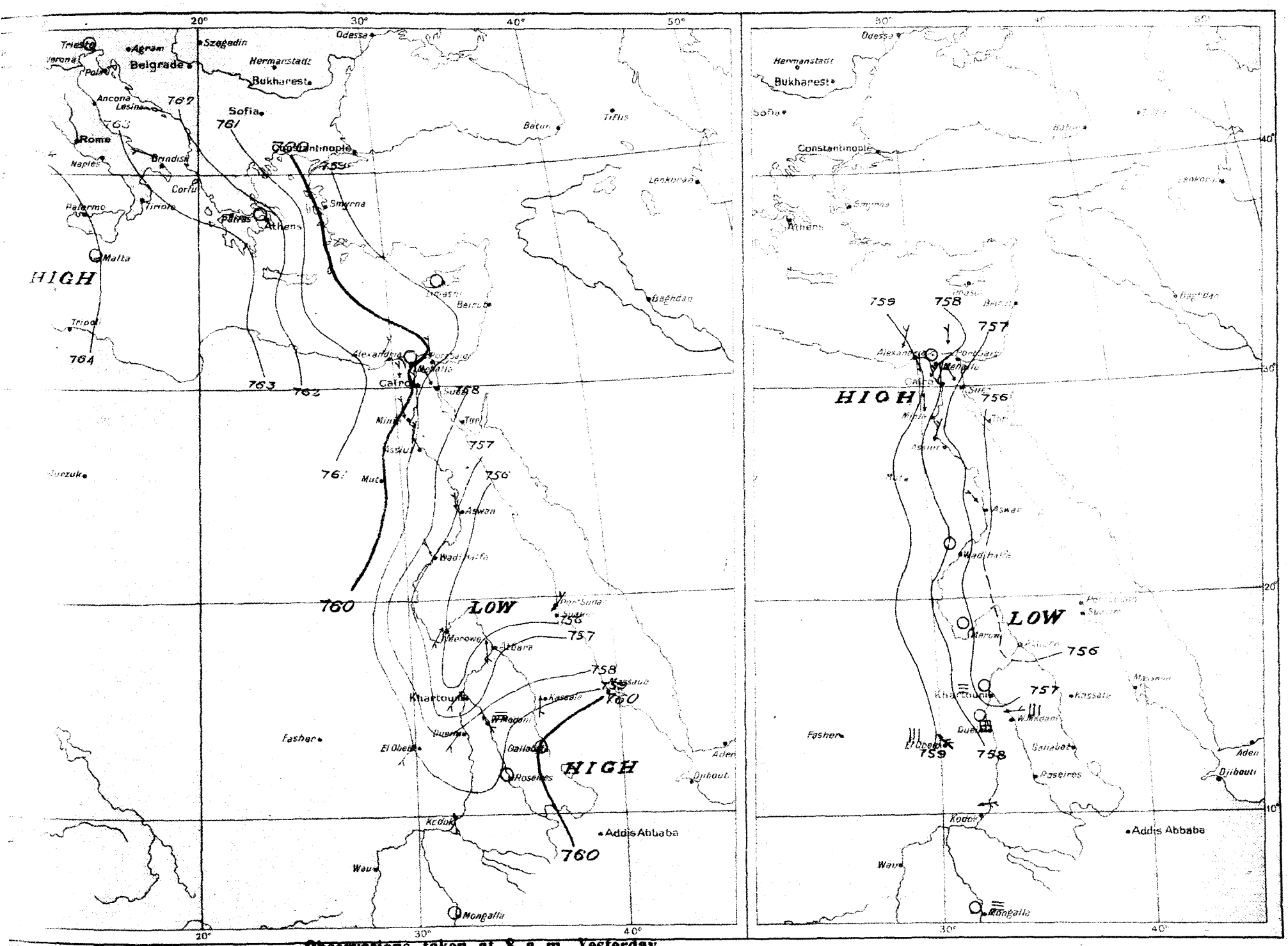
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.16	12.16	+0.15	+0.14	6
Roseires	20.86	20.98	+2.11	+2.15	9
Khartoum	15.90		+0.51		9
Wadi Halfa	7.54	7.58	+0.40	+0.34	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (16-8-1909). **To-day (17-8-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	762.0	+0.6	—	calm	½ Clouded	25°.1	+2°.3	29°	18°	23°.5	54	0	calm
Malta	763.8	+0.8	—	calm	½ Clouded	24°.5	+0°.7	27°	22°	24°.5	78	0	calm
Brindisi	762.7	+0.9	WNW	very light	Clear	22°.3	+0°.2	31°	16°	23°.5	69	0	calm
Athens	762.8	+3.8	ENE	alm. calm	¼ Clouded	26°.8	+1°.5	35°	22°	28°.5	47	0	very slight
Limassol (9 a.m.)	759.2	+2.6	—	calm	Clear	28°.3	−0°.6	32°	20°	26°.0	68	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* " ⊞

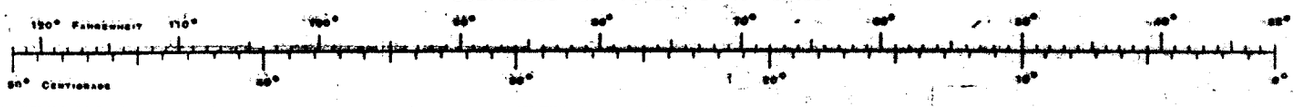
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 18th August, 1909.

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.															
Alexandria	758.3	−0.6	+0.7	N	light	Clear	26°.6	+0°.3	30°	0°	25°	+2°	27°.5	66	0	135	83	very slight
Port Said	757.1	−1.6	+0.3	N	alm. calm	Clear	27°.6	+0°.2	30°	−2°	25°	+1°	27°.5	73	0	82	43	very slight
Mehalla el Kubra	757.5	−0.7	+0.7	N	very light	Clear	28°.6	+2°.1	34°	−2°	21°	+1°	27°.5	72	—	—	—	—
Suez	756.3	−0.9	+0.1	N	light	¾ Clouded	26°.0	−0°.4	37°	+1°	24°	+1°	30°.5	84	0	34	20	moderate
Cairo: Helwan	758.0	−0.5	+0.8	N	light	¼ Clouded	24°.4	−0°.8	35°	0°	22°	+1°	28°.5	78	0	47	35	—
Cairo: Giza	758.1	−0.5	+1.1	NNW	light	½ Clouded	25°.2	+0°.4	33°	−3°	22°	+2°	27°.5	84	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	27°.0	+0°.5	34°	—	23°	—	28°.5	76	0	33	—	—
Minia	—	—	—	N	fresh	Clear	25°.5	−0°.5	34°	—	23°	—	28°.5	84	—	—	—	—
Assiut	756.7	−0.6	+0.6	NW	light	Clear	26°.8	−0°.4	36°	−2°	25°	+3°	30°.5	61	—	—	—	—
Aswan	757.3	+0.9	+2.4	N	light	Clear	32°.4	+1°.2	43°	+1°	27°	+2°	35°.0	38	—	—	—	—
Wadi Halfa	756.8	−1.0	+0.6	NNW	very light	Clear	30°.4	−2°.6	—	—	26°	+3°	—	31	—	—	—	—
Merowe	757.5	+0.1	+1.1	SW	alm. calm	Clear	30°.8	+0°.6	41°	0°	28°	+3°	34°.5	54	—	—	—	—
Atbara	758.2	+0.7	+1.7	SW	very light	Clear	26°.8	+1°.4	35°	−5°	25°	−1°	30°.0	72	0	61	—	—
Suakin	754.8	−0.3	+0.4	WSW	alm. calm	Clear	36°.9	+2°.9	43°	+1°	29°	0°	36°.0	32	0	53	29	calm
Khartoum	757.3	+0.9	+1.4	SW	very light	½ Clouded	26°.5	+1°.7	31°	−4°	23°	−1°	27°.0	63	0	96	99	—
Kassala	759.3	−0.2	+0.6	S	light	Sand haze	24°.0	−2°.2	31°	−2°	21°	−1°	26°.0	67	0	166	175	—
Gallabat																		
Wad Medani	758.7	+1.2	+1.2	S	very light	¼ Clouded	24°.4	+0°.4	34°	−1°	20°	−1°	27°.0	66	13	220	274	—
Roseires																		
Dueim	759.0	+1.2	+1.3	SSE	light	Clouded	23°.5	+0°.9	32°	−3°	19°	−4°	25°.5	84	10	149	168	—
El Obeid	759.1	+0.1	+0.7	SW	strong	½ Clouded	23°.0	0°.0	30°	−2°	20°	−2°	25°.0	91	3	381	185	—
Kodok	760.6	+3.3	+1.5	E	moderate	Clouded	22°.5	−2°.5	31°	0°	15°	−6°	23°.0	92	7	553	410	—
Mongalla																		
17/8/1909																		
Atbara	757.5	+0.7	+1.0	WSW	almost calm	Sand haze	25°.4	[illegible]	41°	+1°	22°	−4°	31°.5	79	20	61	—	—
Kassala	759.5	+0.9	+0.8	S	very light	Mist	26°.2	−2°.8	33°	0°	20°	−2°	26°.5	71	7	186	174	—
Gallabat	758.9	−1.5	−1.4	N	almost calm	¾ Clouded	24°.2	+1°.3	32°	−1°	14°	−2°	21°.0	78	22?	280	[illegible]	—
Roseires	758.0	−1.2	−0.9	S	almost calm	¼ Clouded	22°.4	−6°.6	27	−5°	19°	−3°	22°.0	80	16	[illegible]	[illegible]	—

Comparison of Thermometric Scales



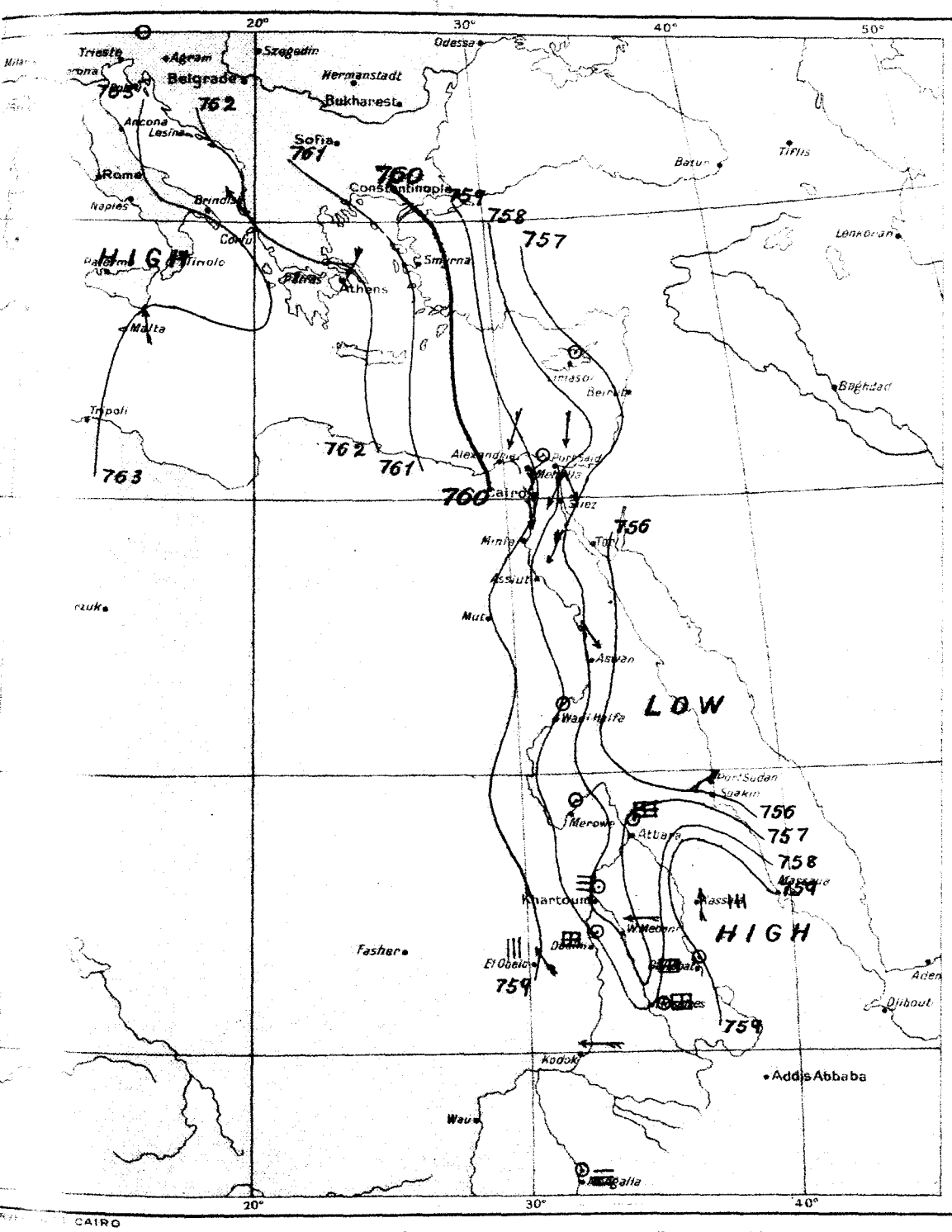
GAUGE	Reading in metres yesterday	Reading in metres to-day	Differ. from mean yesterday	Differ. from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Fautikia	12.16	12.18	+0.14	+0.14	5
Roseires	20.98	20.40	+2.15	+1.56	9
Khartoum	16.92	16.12	+0.48	+0.70	9
Wadi Halfa	7.58	7.58	+0.34	+0.28	19

Means derived from the last 19 years of low levels and only 5 years above the high mean.

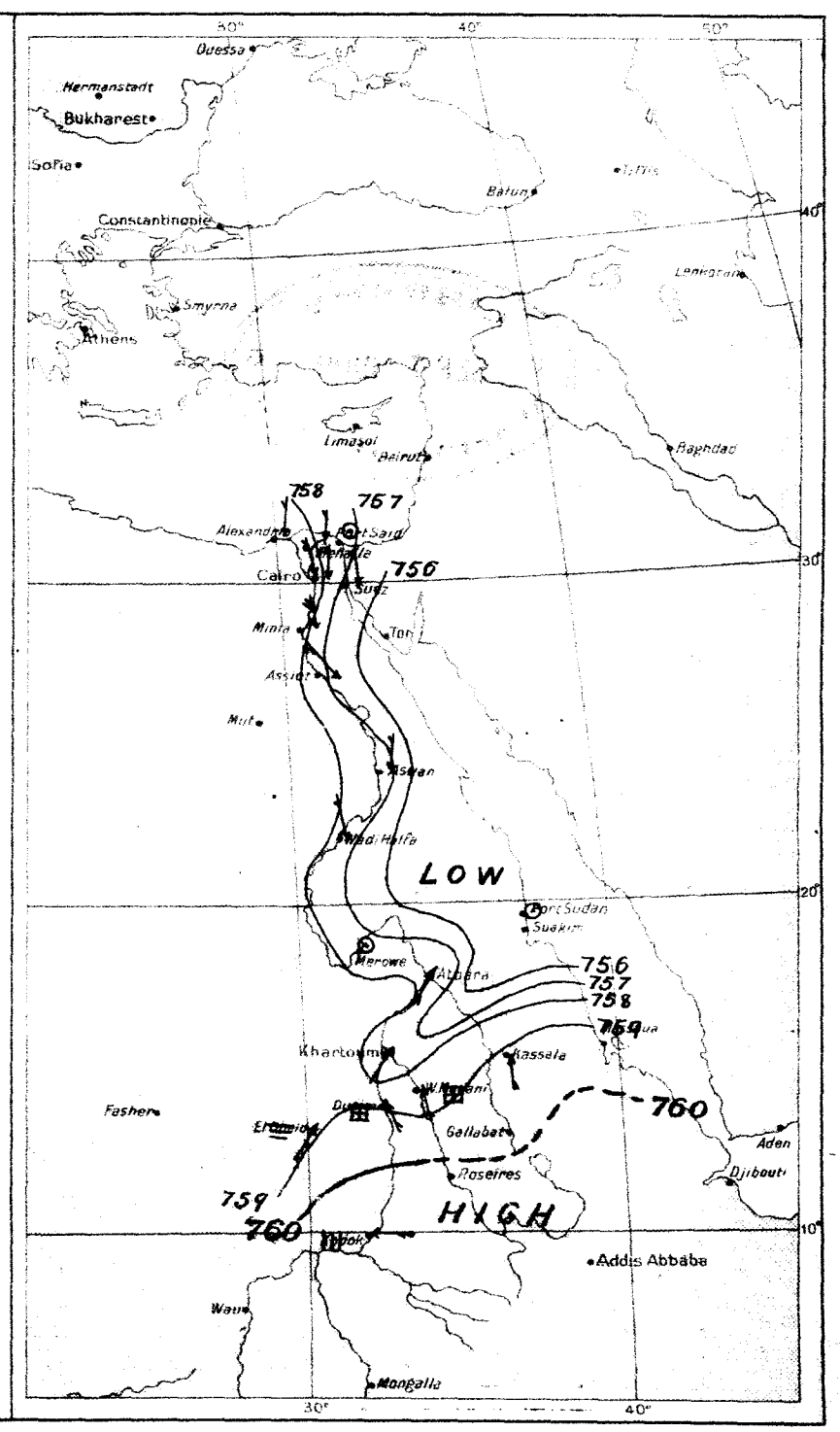
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (17-8-1909).



To-day (18-8-1909).



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 Reading	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.											
Trieste	759.8	−2.2	—	calm	¼ Clouded	25°.6	+0°.5	30°	22°	26°.0	45	0	calm
Malta	762.8	−1.0	SSE	very light	¾ Clouded	25°.0	+0°.5	29°	23°	26°.0	84	·0	calm
Brindisi	762.2	−0.5	SE	very light	Clear	22°.8	+0°.5	31°	17°	24°.0	85	0	calm
Athens	761.9	−0.9	NE	fresh	Clear	26°.8	0°.0	34°	22°	28°.0	33	0	rath. rough
Limassol (9 a.m.)	757.7	−1.5	—	calm	Clear	29°.4	+1°.1	33°	21°	27°.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* " ⊞

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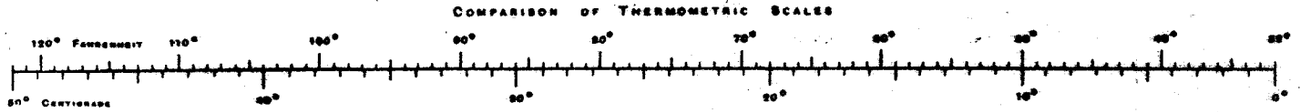
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a.m. to-day Thursday 19th August, 1909.

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 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.															
Alexandria	758.7	+0.4	+1.1	NW	light	Clear	26°.6	0°.0	31°	+1°	23°	0°	27°.0	71	0	135	83	very slight
Port Said	758.2	+1.1	+1.4	N	very light	¼ Clouded	26°.6	−1°.0	31°	−1°	23°	−1°	27°.0	74	0	82	43	very slight
Mehalla el Kubra	758.2	+0.7	+1.4	N	alm. calm	Clear	27°.8	−0°.8	35°	−1°	20°	0°	27°.5	69	—	—	—	—
Suez	757.3	+1.0	+1.1	NNW	very light	¼ Clouded	26°.6	+0°.6	37°	+1°	24°	+1°	30°.5	75	0	34	20	slight
Cairo Helwan	758.7	+0.7	+1.5	N	very light	½ Clouded	24°.2	−0°.2	35°	0°	21°	0°	28°.0	72	0	47	35	—
Cairo Giza	758.8	+0.7	+1.8	NW	very light	¾ Clouded	24°.2	−1°.0	34°	−2°	20°	0°	27°.0	80	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	½ Clouded	26°.0	−1°.0	35°	—	22°	—	28°.5	75	0	33	—	—
Minia	—	—	—	N	very light	Clear	25°.0	−0°.5	35°	—	20°	—	27°.5	68	—	—	—	—
Assiut	757.4	+0.7	+1.3	NW	light	Clear	28°.4	+1°.6	38°	0°	25°	+3°	31°.5	59	—	—	—	—
Aswan	756.3	−1.0	+1.4	N	light	Clear	33°.2	+0°.8	42°	0°	27°	+2°	34°.5	45	—	—	—	—
Wadi Halfa	757.5	+0.7	+1.3	NNW	alm. calm	Clear	32°.4	+2°.0	—	—	27°	+4°	—	29	—	—	—	—
Merowe																		
Atbara																		
Suakin	755.8	+1.0	+1.4	SSW	light	Clouded	34°.7	−2°.2	44°	+2°	31°	+2°	37°.5	35	0	53	29	very rough
Khartoum	760.5	+3.2	+4.6	NE	alm. calm	Clouded	22°.9	−3°.6	34°	−1°	22°	−2°	28°.0	87	0	96	100	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Duaim	759.7	+0.7	+2.0	S	alm. calm	½ Clouded	26°.4	+2°.9	29°	−6°	21°	−2°	25°.0	73	0	149	178	—
El Obeid	760.7	+1.6	+2.3	SW	moderate	½ Clouded	25°.0	+2°.0	31°	−1°	20°	−2°	25°.5	80	0	381	188	—
Kodok																		
Mongalla	758.6	−0.5	−0.4	S	alm. calm	½ Clouded	25°.0	+2°.5	33°	+2°	21°	+1°	27°.0	87	0	423	575	—
18/8/1909																		
Gallabat	760.7	+1.8	+0.4	N	very light	¾ Clouded	22°.9	−1°.3	29°	0°	20°	+4°	24°.5	83	2	761	552	—
Roseires	760.8	+2.8	+1.9	S	almost calm	¾ Clouded	21°.5	−1°.9	28°	−4°	20°	−2°	24°.0	91	16	836	519	—
Mongalla	759.1	+0.4	+0.1	SE	almost calm	¾ Clouded	22°.5	−1°.0	32°	+2°	19°	−1°	26°.0	83	0	423	573	—

COMPARISON OF THERMOMETRIC SCALES



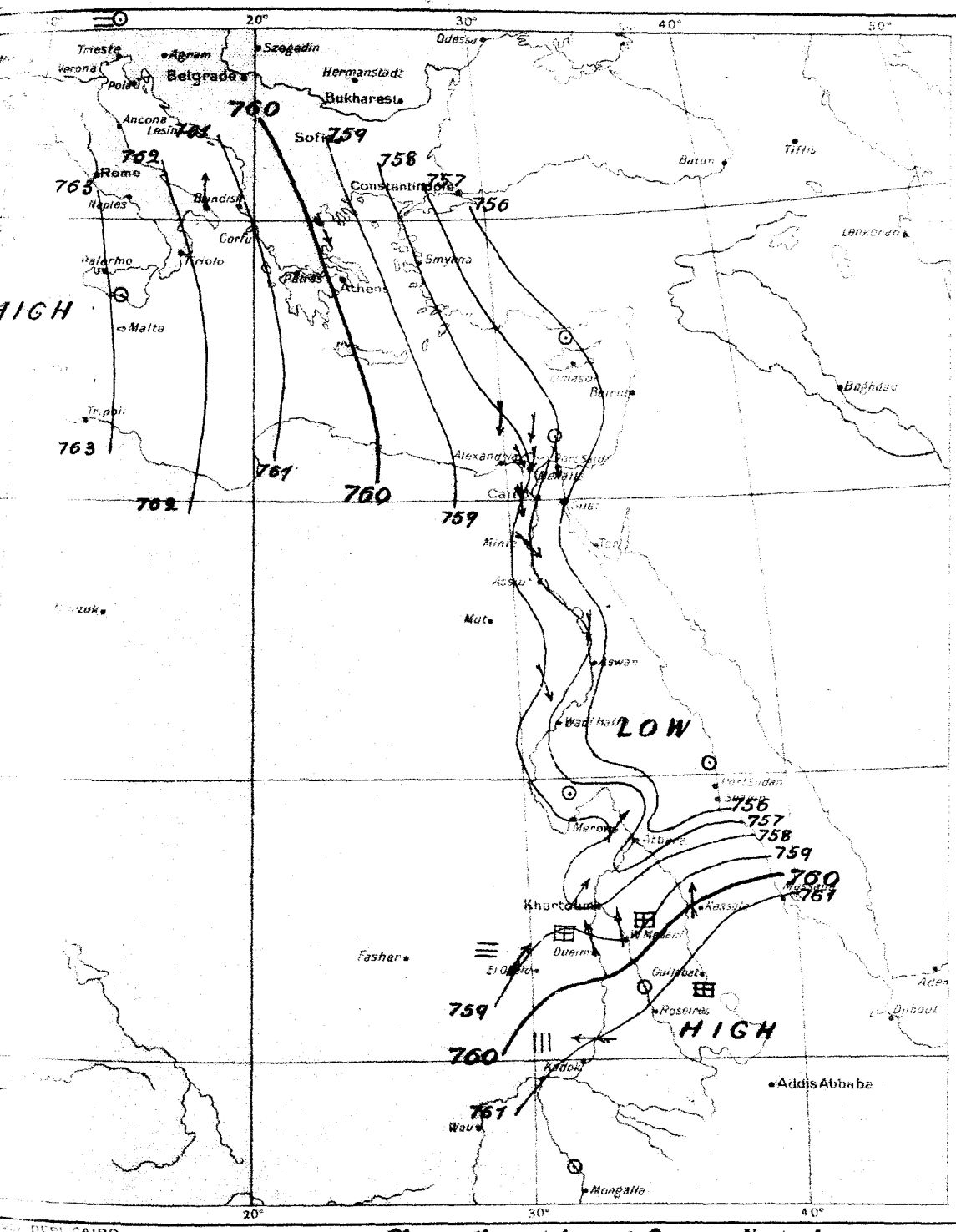
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.18	12.19	+0.14	+0.15	5
Roseires	20.68		+1.05		5
Khartoum	16.13		+0.70		9
Wadi Halfa	7.58	7.58	+0.38	+0.37	19

Means derived from the last 10 years of low levels are consequently below the true means.

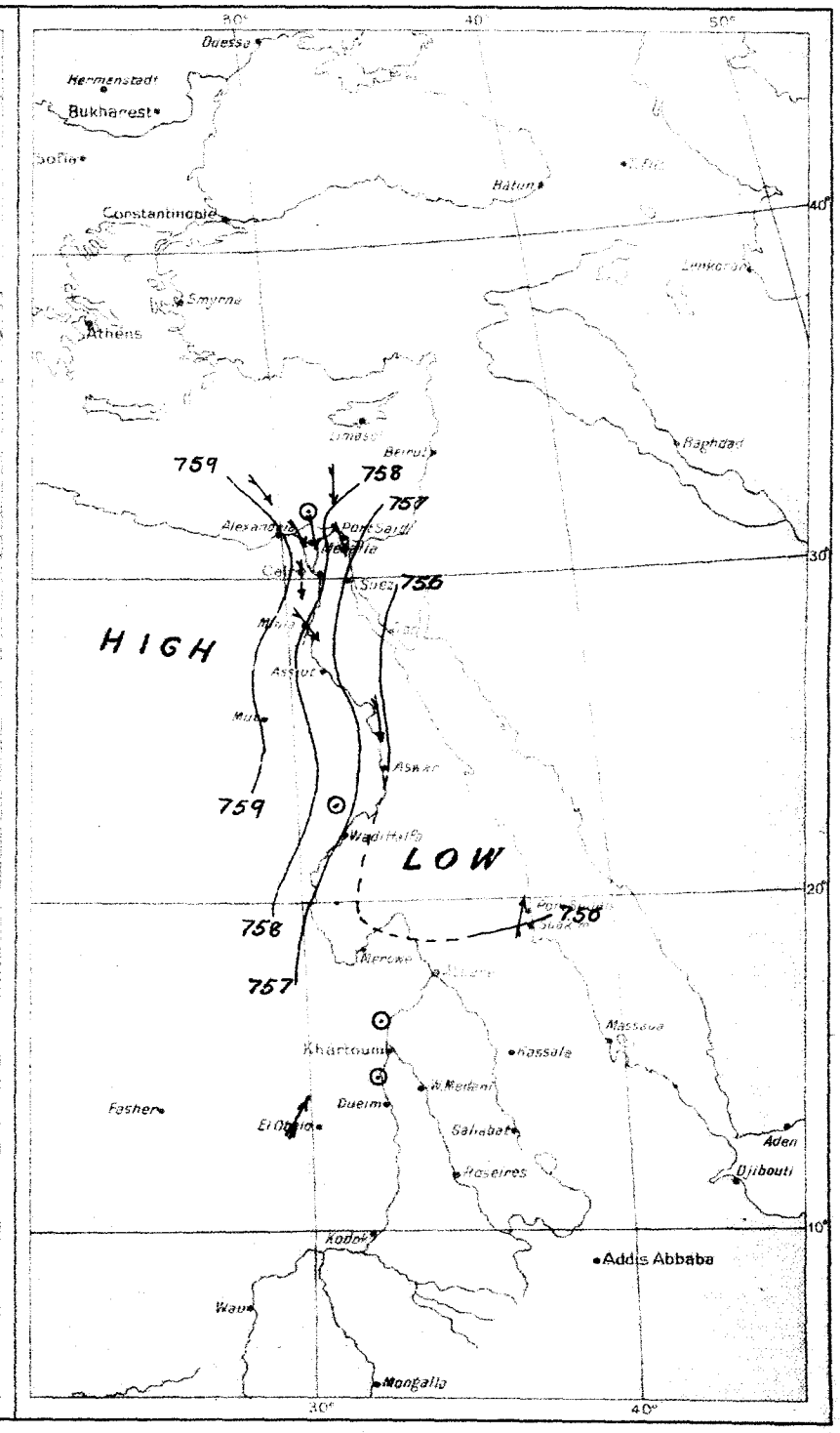
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (18-8-1909).



To-day (19-8-1909).



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 Reading	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.											
Trieste	760.4	+0.6	—	calm	Clear	23°.6	−2°.0	30°	21°	25°.5	59	1	calm
Malta	762.7	−0.1	S	alm. calm	¾ Clouded	24°.0	−1°.0	28°	23°	25°.5	90	0	calm
Brindisi	761.6	−0.6	S	very light	Clear	23°.2	+0°.4	32°	17°	24°.5	72	0	very slight
Athens	759.5	−2.4	NW	moderate	Clear	27°.0	+0°.2	32°	23°	27°.5	43	0	rath. rough
Limassol (9 a.m.)	756.4	−1.3	—	calm	Clear	31°.1	+1°.7	34°	18°	26°.0	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* " ⊞

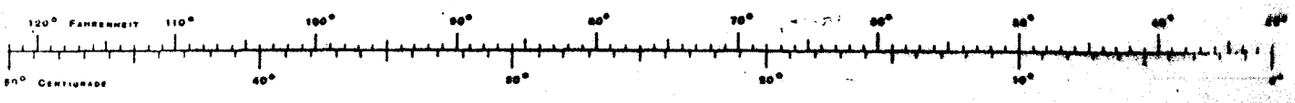
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 20th August, 1909.

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: 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.															
Alexandria	758.2	−0.5	+0.6	NNW	moderate	¼ Clouded	26°.2	−0°.4	31°	+1°	24°	+1°	27°.5	66	0	135	83	slight
Port Said	757.5	−0.7	+0.7	W	alm. calm	¼ Clouded	25°.4	−1°.2	30°	−2°	24°	0°	27°.0	78	0	82	43	very slight
Mehalla el Kubra	757.6	−0.6	+0.8	NW	alm. calm	¼ Clouded	27°.5	−0°.3	34°	−2°	20°	0°	27°.0	74	—	—	—	—
Suez	757.1	−0.2	+0.9	NNW	light	½ Clouded	24°.6	−2°.0	35°	−1°	23°	0°	29°.0	76	0	34	20	moderate
Cairo: Helwan	758.2	−0.5	+1.0	N	very light	¼ Clouded	23°.7	−0°.5	33°	−2°	20°	−1°	26°.5	76	0	47	35	—
Cairo: Giza	758.3	−0.5	+1.3	NNW	light	¼ Clouded	24°.9	+0°.7	34°	−2°	20°	0°	27°.0	73	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	¼ Clouded	25°.4	−0°.6	35°	—	20°	—	27°.5	77	0	33	—	—
Minia	—	—	—	N	light	Clear	25°.0	0°.0	34°	—	22°	—	28°.0	76	—	—	—	—
Assiut	759.3	+1.9	+3.2	NW	light	Clear	26°.8	−1°.6	36°	−2°	23°	+1°	29°.5	52	—	—	—	—
Aswan	757.7	+1.4	+2.8	N	light	Clear	32°.2	−1°.0	42°	0°	26°	+1°	34°.0	39	—	—	—	—
Wadi Halfa	757.1	−0.4	+0.9	NNW	very light	Clear	30°.4	−2°.0	—	—	28°	—	—	31	—	—	—	—
Merowe	755.6	−2.8	−0.8	SW	alm. calm	Clear	30°.5	+4°.5	37°	−4°	27°	+2°	32°.0	47	—	—	—	—
Atbara	755.4	−4.1	−1.1	SW	alm. calm	½ Clouded	29°.0	+4°.2	41°	+1°	28°	+2°	34°.5	63	0	65	—	—
Suakin	755.6	−0.2	+1.2	SSW	light	Clouded	34°.4	−0°.3	42°	0°	30°	+1°	36°.0	39	0	53	29	calm
Khartoum	759.1	−1.4	+3.2	S	alm. calm	Clouded	26°.6	+3°.7	32°	−3°	23°	−1°	27°.5	74	4	100	106	—
Kassala	760.3	−2.3	+1.6	S	very light	Mist	23°.4	+2°.2	27°	−6°	20°	−2°	23°.5	65	6	181	198	—
Gallabat	761.9	−0.1	+1.6	W	very light	¼ Clouded	21°.5	−1°.0	25°	−4°	18°	+2°	21°.5	91	20	791	572	—
Wad Medani	758.2	−1.9	+0.7	S	very light	½ Clouded	23°.0	−2°.0	31°	−4°	20°	−1°	25°.5	83	91	311	287	—
Roseires	759.5	−1.3	+0.6	E	alm. calm	½ Clouded	24°.2	−0°.2	29°	−3°	20°	−2°	24°.5	78	0	396	520	—
Duaim	759.3	−0.4	+1.6	—	calm	¾ Clouded	25°.2	−1°.2	32°	−3°	22°	−1°	27°.0	82	0	149	184	—
El Obeid	759.8	−0.9	+1.4	SW	fresh	¼ Clouded	24°.5	−0°.5	32°	0°	20°	−2°	26°.0	83	0	381	159	—
Kodok	759.6	−0.6	+0.5	E	very light	¾ Clouded	23°.5	−2°.0	33°	+2°	14°	−7°	23°.5	91	0	553	430	—
Mongalla																		
19/8/1909																		
Merowe	758.4	+0.9	+2.0	SE	very light	Clouded	26°.0	−4°.8	41°	0°	22°	−3°	31°.5	69	—	—	—	—
Atbara	759.5	+1.3	+3.0	SW	very light	Rain	24°.8	−2°.0	37°	−3°	21°	−6°	29°.0	76	4	66	—	—
Kassala	762.6	+2.7	+3.9	S	almost calm	Clear	21°.2	−2°.8	32°	−1°	19°	−3°	26°.5	75	9	178	198	—
Gallabat	762.0	+1.3	+1.7	W	almost calm	½ Clouded	22.5	−0°.4	30°	+1°	19°	+2°	24.5	92	10	771	572	—

COMPARISON OF THERMOMETRIC SCALES



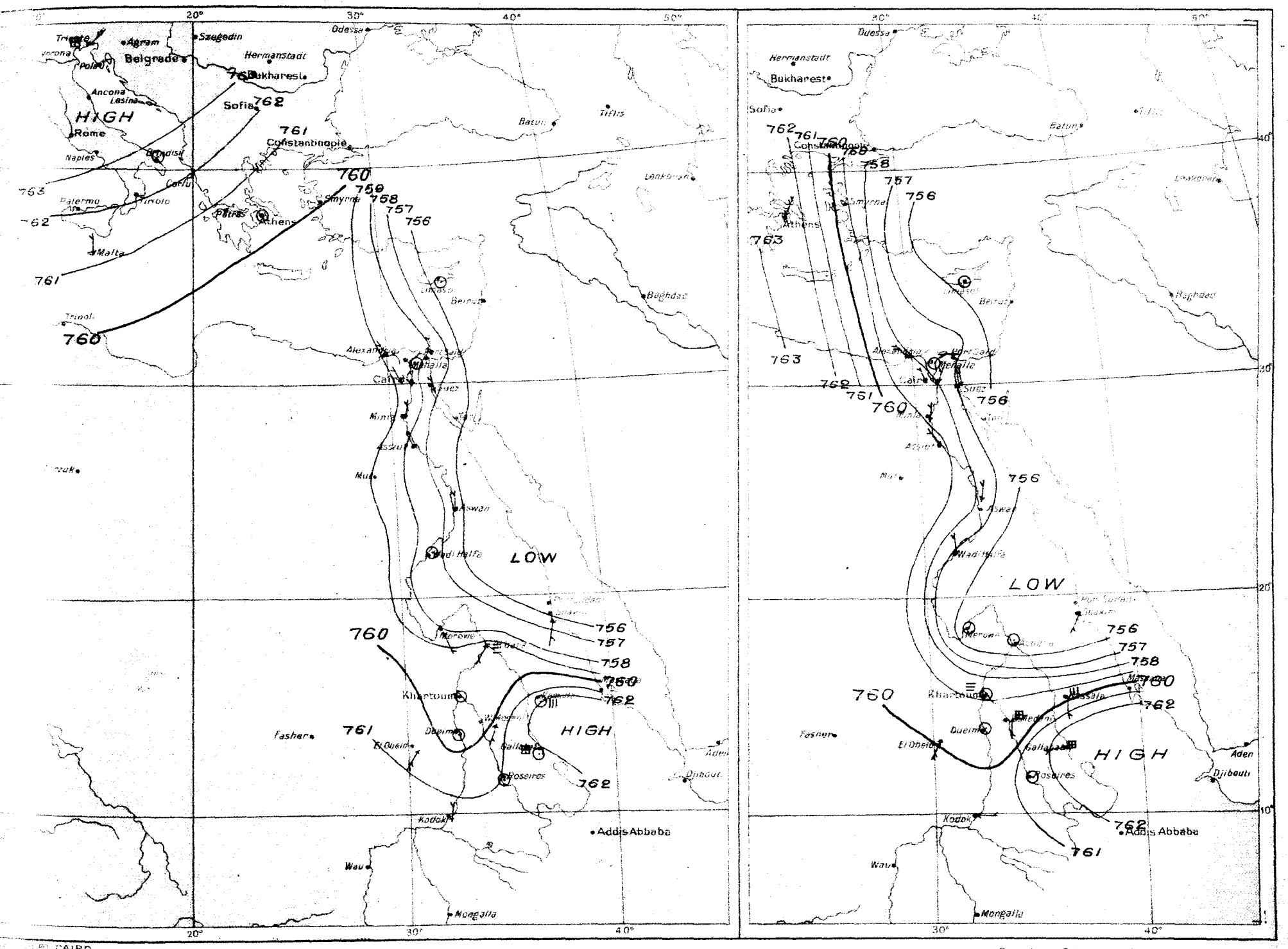
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	RISE: yesterday	RISE: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.19	12.20	+0.13	+0.14	6
Roseires	20.00	19.90	+1.27	+1.11	9
Khartoum	16.16	16.27	+0.70	+0.78	9
Wadi Halfa	7.58	7.60	+0.27	+0.11	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (19-8-1909). **To-day (20-8-1909).**



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 Reading	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.											
Trieste	763.2	+2.8	ENE	very light	Rain	21°.2	−2°.4	30°	19°	24°.5	73	10	very slight
Malta	761.7	−1.0	N	very light	½ Clouded	24°.8	+0°.8	29°	22°	25°.5	84	0	calm
Brindisi	762.7	+1.1	—	calm	Clear	23°.1	−0°.1	32°	18°	25°.0	73	0	calm
Athens	760.5	+1.0	NNE	alm. calm	Clear	26°.6	−0°.4	33°	22°	27°.5	39	0	very slight
Limassol (9 a.m.)	756.1	−0.3	W	alm. calm	Clear	29°.4	−1°.7	35°	18°	26°.5	58	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* ,, ⊞

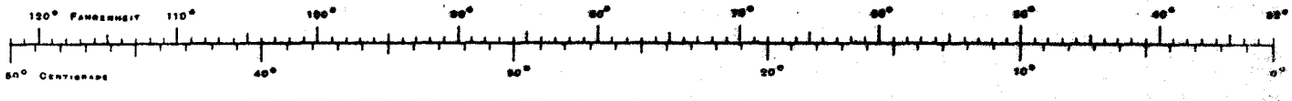
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Saturday 21st August, 1909.**

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 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.															
Alexandria	756.0	−2.2	−2.3	N	very light	½ Clouded	26°.0	−0°.2	30°	0°	25°	+2°	27°.5	76	0	135	83	calm
Port Said	756.2	−1.3	−0.8	N	very light	¼ Clouded	26°.2	+0°.8	31°	0°	24°	0°	27°.5	71	0	82	43	very slight
Mehalla el Kubra	756.6	−1.0	−2.1	N	alm. calm	¼ Clouded	27°.5	0°.0	34°	0°	22°	+2°	28°.0	69	–	–	–	
Suez	755.9	−1.2	−1.2	NNW	light	¼ Clouded	26°.4	+1°.8	36°	+1°	24°	+2°	30°.0	71	0	34	20	moderate
Cairo: Helwan	756.4	−1.8	−1.8	N	alm. calm	½ Clouded	23°.4	−0°.3	33°	−1°	22°	+1°	27°.5	72	0	47	35	
Cairo: Giza	756.3	−2.0	−1.7	NW	light	¾ Clouded	24°.3	−0°.6	33°	−1°	21°	+1°	27°.0	74	0	33	18	
Cairo: Ezbekia	–	–	–	NW	alm. calm	½ Clouded	25°.3	−0°.1	34°	–	22°	–	28°.0	76	0	33	–	–
Minia				N	very light	Clear	24°.0	−1°.0	33°	–	22°	–	27°.5	83	–	–	–	–
Assiut	756.4	−2.9	−0.4	N	light	Clear	26°.4	−0°.4	36°	−1°	21°	−1°	28°.5	63	–	–	–	–
Aswan	756.4	−1.3	+0.9	N	light	Clear	31°.4	−0°.8	42°	+1°	25°	0°	33°.5	31	–	–	–	–
Wadi Halfa	755.3	−1.8	−1.7	NNW	light	Clear	30°.9	+0°.4	–	–	25°	+2°	–	29	–	–	–	–
Merowe	754.4	−1.2	−2.9	NW	alm. calm	Clear	33°.8	+3°.3	42°	+1°	29°	+5°	35°.5	33	–	–	–	–
Atbara																		
Suakin	753.4	−2.2	−1.4	WSW	light	¼ Clouded	36°.5	+2°.1	44°	+2°	30°	+1°	37°.0	35	0	53	29	calm
Khartoum	754.9	−4.2	−1.1	SW	alm. calm	Clear	29°.5	+2°.9	36°	−1°	26°	+2°	31°.0	59	0	100	107	–
Kassala	756.8	−3.5	−2.2	S	very light	¼ Clouded	24°.8	+1°.4	30°	−4°	22°	0°	26°.0	62	0	181	200	–
Gallabat																		
Wad Medani	757.2	−1.0	−0.4	SW	very light	¼ Clouded	26°.0	+3°.0	31°	−6°	20°	−2°	25°.5	69	0	311	295	–
Roseires																		
Dueim	756.7	−2.6	−1.3	SW	alm. calm	Clouded	26°.4	+1°.2	33°	−1°	22°	0°	27°.5	74	0	149	185	–
El Obeid	758.1	−1.7	−1.5	SW	moderate	¼ Clouded	24°.0	−0°.5	34°	+2°	20°	−2°	27°.5	87	0	381	193	–
Kodok	758.6	−1.0	−0.5	S	fresh	½ Clouded	26°.0	+2°.5	33°	+2°	16°	−5°	24°.5	80	0	553	433	–
Mongalla	757.8	–	−1.3	E	alm. calm	¾ Clouded	25°.5	–	33°	+1°	20°	0°	26°.5	92	0	423	585	–
19/8/1909																		
Wad Medani	760.1	+1.4	+2.6	SW	light	¼ Clouded	26°.0	+0°.6	32°	−3°	20°	−1°	26°.0	80	0	220	285	–
Roseires	760.8	0.0	+1.9	SW	almost calm	½ Clouded	24°.4	+2°.9	30°	−2°	20°	−2°	25°.0	80	0	396	320	–
Kodok	760.2	+0.4	+1.1	N	light	¾ Clouded	25°.5	+3°.0	29°	−2°	14°	−7°	21°.5	84	0	583	420	–

COMPARISON OF THERMOMETRIC SCALES



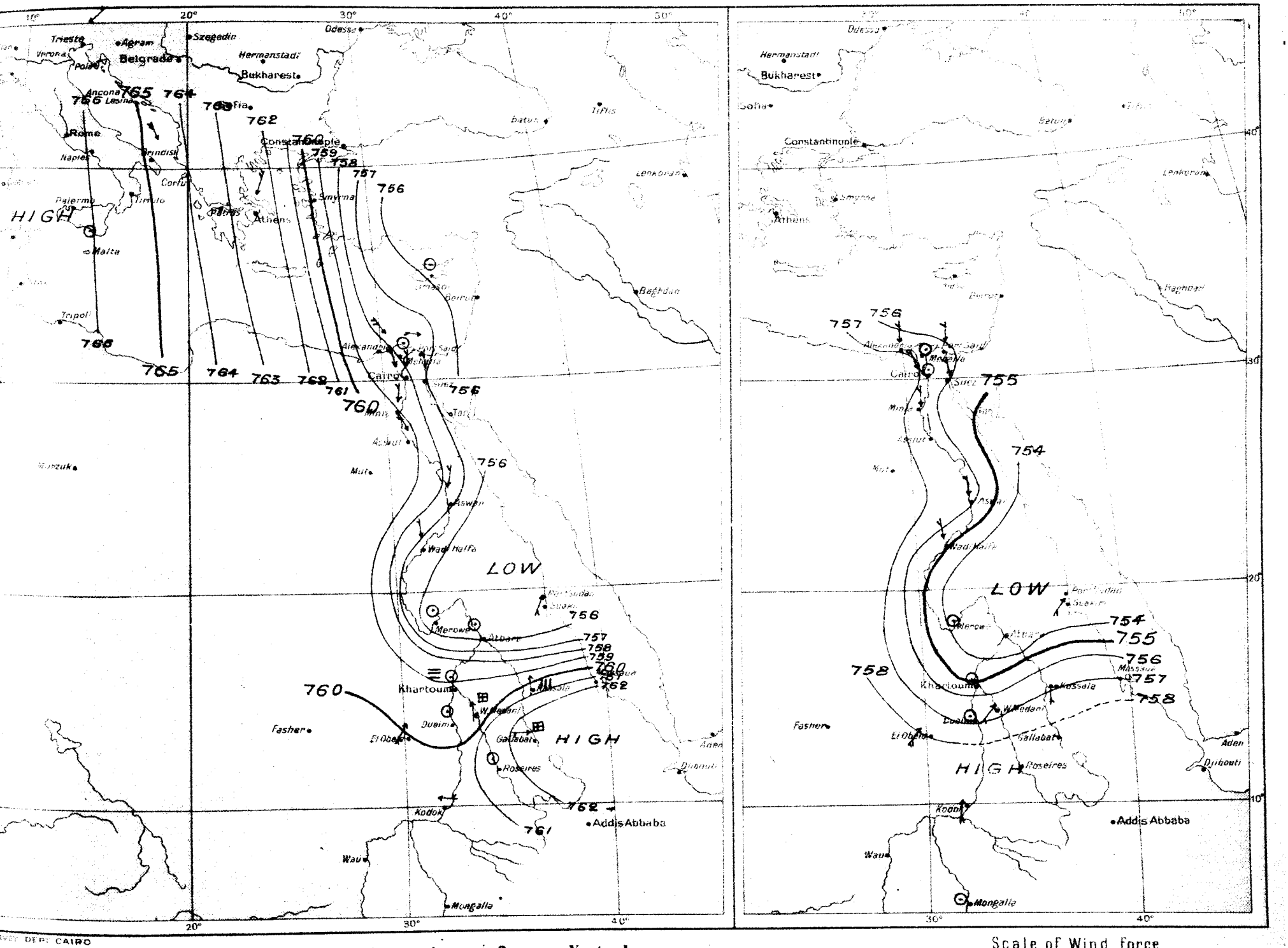
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.20	12.20	+0.14	+0.13	6
Roseires	19.90	19.26	+1.11	+0.27	9
Khartoum	16.27	16.30	+0.76	+0.76	9
Wadi Halfa	7.80	7.84	+0.11	+0.25	19

Means derived from the last 10 years of low levels are arrangedly below the true means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, [illegible] milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (20-8-1909). **To-day (21-8-1909).**



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 Reading	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.											
Trieste	767.5	+4.3	ENE	very light	Clear	20°.6	−0°.6	26°	19°	22°.5	52	0	very slight
Malta	766.0	+4.3	ENE	alm. calm	Clear	25°.9	+1°.1	28°	23°	25°.5	73	0	calm
Brindisi	764.8	+2.1	NW	fresh	Clear	22°.9	−0°.2	32°	19°	25°.5	69	0	rath. rough
Athens	762.5	+2.0	NNE	fresh	Clear	27°.4	+0°.8	33°	24°	28°.5	33	0	rath. rough
Linosaal (9 a.m.)	755.9	−0.2	W	alm. calm	Clear	29°.4	0°.0	33°	17°	25°.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* " ⊞

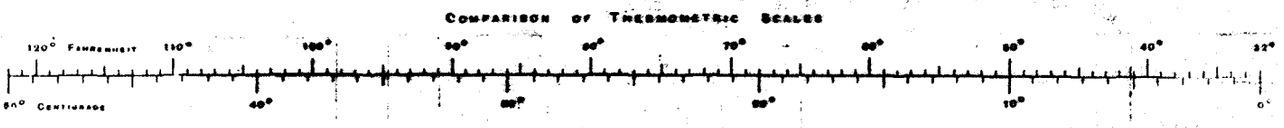
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 22nd August, 1909.

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 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.															
Alexandria	755.8	−0.2	−2.5	N	very light	½ Clouded	25°.5	−0°.5	31°	+1°	24°	+1°	27°.5	75	0	135	83	calm
Port Said	756.0	−0.2	−1.0	W	alm. calm	Clear	27°.6	+1°.4	32°	+1°	23°	−1°	27°.5	73	0	82	43	calm
Mehalla el Kubra	756.1	−0.5	−2.6	N	alm. calm	¼ Clouded	27°.3	−0°.2	35°	+1°	21°	+1°	28°.0	72	—		—	
Suez	754.5	−1.4	−2.6	N	light	Clear	26°.0	−0°.4	36°	+1°	23°	+1°	29°.5	71	0	34	20	moderate
Cairo — Helwan	755.9	−0.5	−2.3	N	very light	¼ Clouded	25°.2	+1°.8	34°	0°	21°	0°	27°.5	71	0	47	35	
Cairo — Giza	756.3	0.0	−1.7	N	light	½ Clouded	24°.2	−0°.1	33°	−1°	22°	+2°	27°.5	84	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	¾ Clouded	25°.3	0°.0	34°	—	22°	—	28°.0	80	0	33	—	—
Minia	—	—	—	N	light	Clear	26°.0	+2°.0	34°	—	23°	—	28°.5	80	—	—	—	—
Assiut	755.6	−0.8	−1.2	NW	light	Clear	27°.2	+0°.8	35°	−2°	19°	−3°	27°.0	59	—	—	—	—
Aswan	755.7	−0.7	+0.2	NW	light	Clear	32°.2	+0°.8	41°	0°	26°	+1°	33°.5	34	—	—	—	—
Wadi Halfa	754.9	−0.4	−2.1	NNW	very light	Clear	29°.6	−1°.3	—	—	24°	+1°	—	29	—	—	—	—
Merowe	755.8	+1.4	−1.5	SW	very light	½ Clouded	30°.2	−3°.6	43°	+2°	29°	+5°	36°.0	49	—	—	—	—
Atbara	756.2	+0.6	−0.8	SW	light	Sand haze	27°.2	−3°.6	38°	−3°	24°	−2°	31°.0	56	0	65	—	—
Suakin	753.2	−0.2	−1.6	SSW	very light	Clouded	35°.5	−1°.0	41°	−1°	30°	+1°	35°.5	36	0	53	29	calm
Khartoum	756.0	+1.1	0.0	ESE	very light	Clouded	24°.0	−5°.5	37°	0°	21°	−3°	29°.0	70	21	121	108	—
Kassala	758.0	+1.2	−1.0	S	very light	Mist	22°.0	−2°.8	34°	0°	20°	−2°	27°.0	74	9	190	200	—
Gallabat	762.0	+3.0	+1.7	NE	fresh	Clouded	20°.9	−2°.1	30°	+1°	20°	+5°	25°.0	92	3	904	591	—
Wad Medani	757.9	+0.7	+0.3	E	light	½ Clouded	23°.0	−3°.0	35°	−2°	18°	−4°	26°.5	83	7	318	297	—
Roseires	758.9	+1.7	0.0	S	alm. calm	¾ Clouded	23°.5	−2°.3	33°	+1°	20°	−1°	26°.5	81	5	401	559	—
Dusim	759.6	+2.9	+1.6	—	calm	Clouded	21°.6	−4°.2	34°	0°	20°	−2°	27°.0	91	3	152	186	—
El Obeid	760.5	+2.4	+0.9	NE	fresh	Clouded	22°.4	−1°.6	33°	+1°	19°	−3°	26°.0	92	18	399	196	—
Kodok	759.3	+0.7	+0.2	N	moderate	¾ Clouded	23°.5	−2°.5	31°	0°	17°	−4°	24°.0	91	23	576	433	—
Mongalla	759.2	+1.4	+0.1	E	alm. calm	½ Clouded	25°.0	−0°.5	29°	−3°	19°	−1°	24°.0	85	0	423	592	—
21/8/1909																		
Atbara	755.6	+0.2	−1.4	SW	moderate	Rain	30.8	+1°.8	36°	−5°	26°	0°	31°.0	48	0	65	—	—
Gallabat	759.0	−2.9	−1.3	—	calm	½ Clouded	23°.0	+1°.8	30°	+1°	18°	+3°	24.0	88	10	801	582	—
Roseires	757.2	−2.3	−1.7	S	almost calm	½ Clouded	25°.8	+1°.6	32°	0°	21°	0°	26°.5	78	0	396	539	—

Comparison of Thermometric Scales



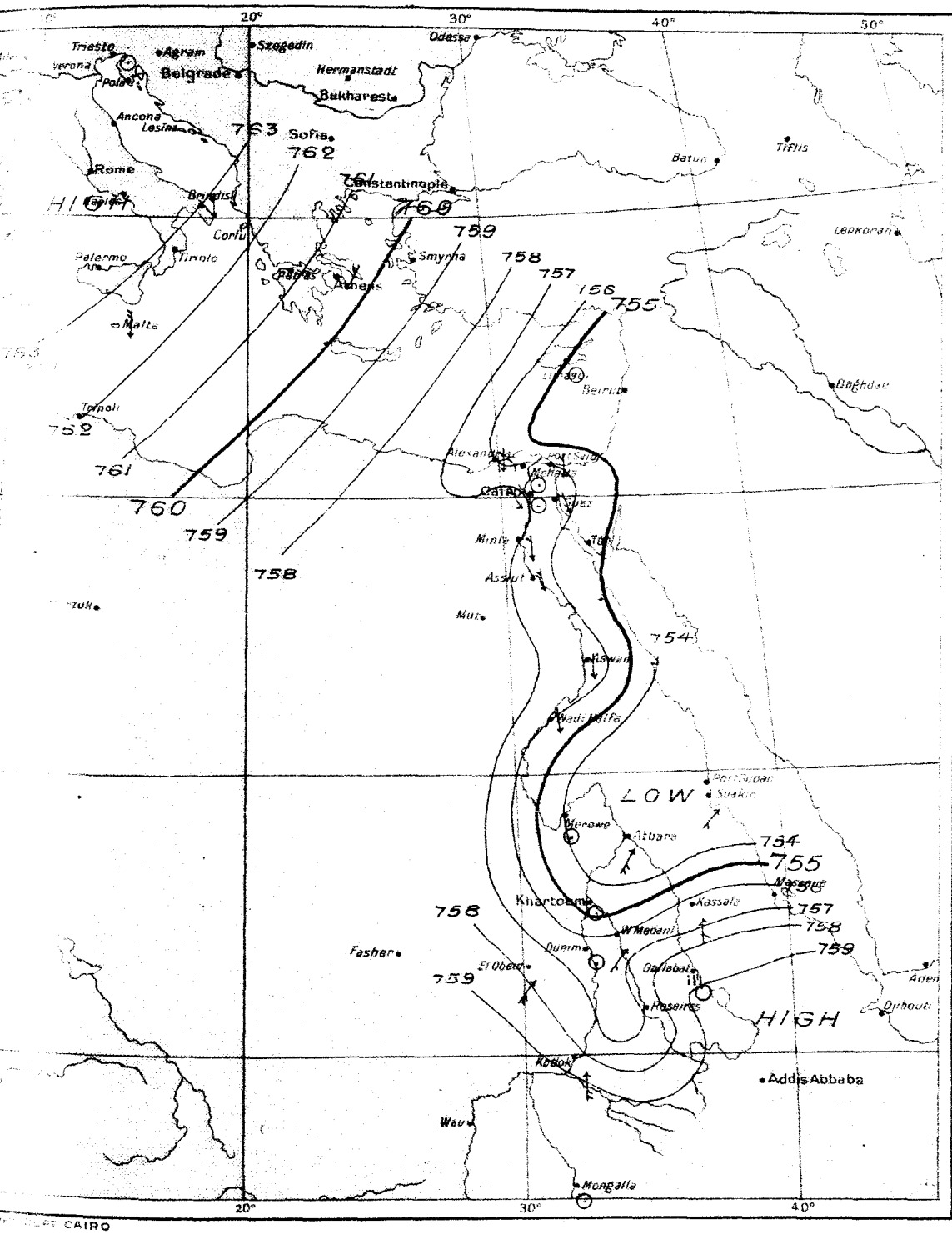
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.20	12.24	+0.13	+0.16	6
Roseires	19.26	19.26	+0.27	+0.17	9
Khartoum	16.30	16.53	+0.76	+0.97	9
Wadi Halfa	7.84	8.14	+0.25	+0.49	19

Means derived from the last 10 years of low levels are consequently below the true mean.

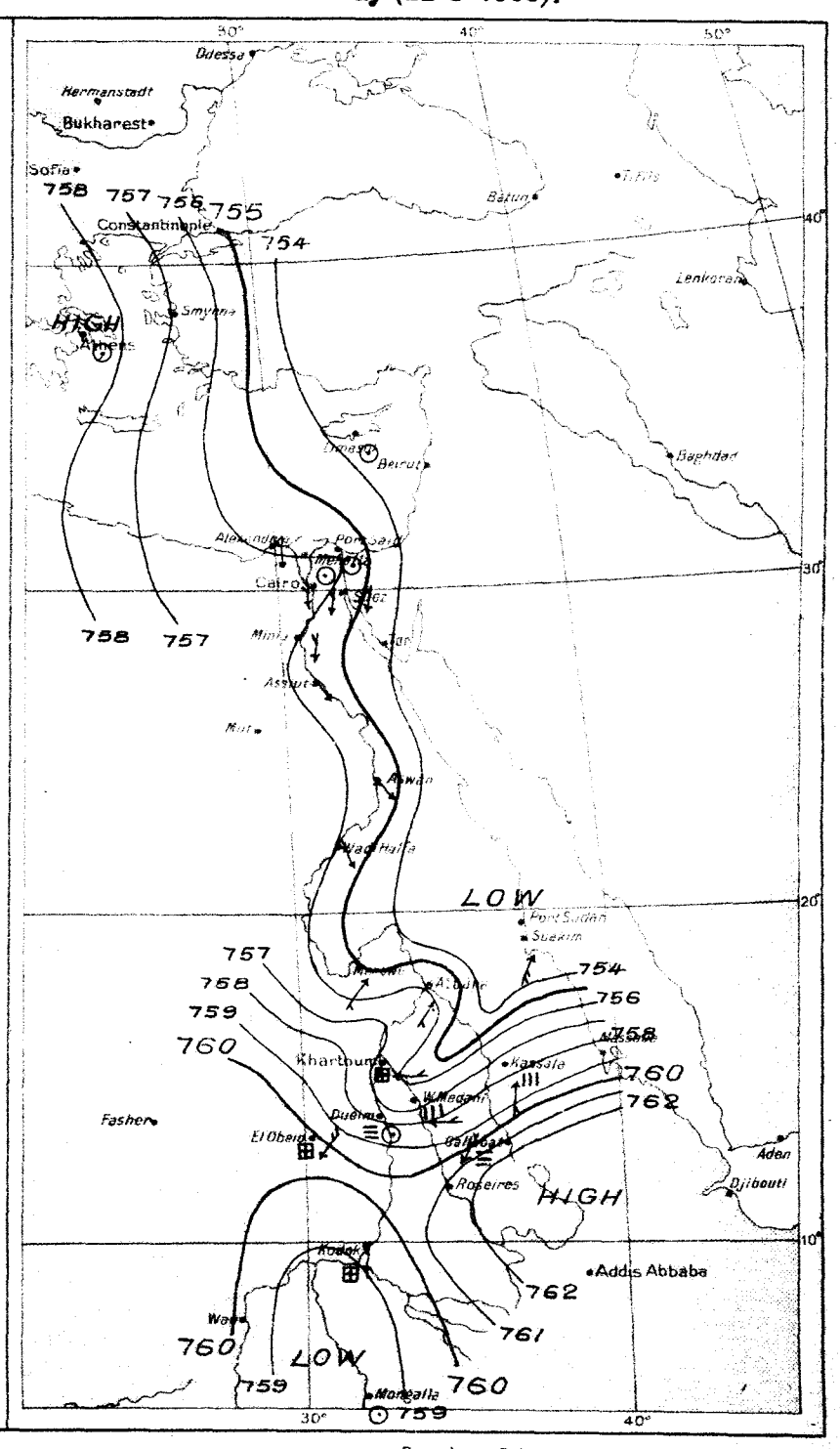
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (21-8-1909).



To-day (22-8-1909).



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 Reading	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.											
Trieste	761.4	−6.1	–	calm	½ Clouded	20°.8	+0°.2	28°	19°	23°.5	59	0	calm
Malta	762.4	−3.6	N	moderate	Clear	26°.0	+0°.1	28°	23°	25°.5	57	0	slight
Brindisi	762.7	−2.1	N	moderate	Clear	22°.3	−0°.6	31°	18°	24°.5	69	0	moderate
Athens	760.2	−2.3	NE	light	Clear	26°.2	−1°.2	31°	22°	26°.5	40	0	moderate
Limassol (9 a.m.)	754.9	−1.0	–	calm	Clear	30°.0	+0°.6	34°	16°	25°.0	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* " ⊞

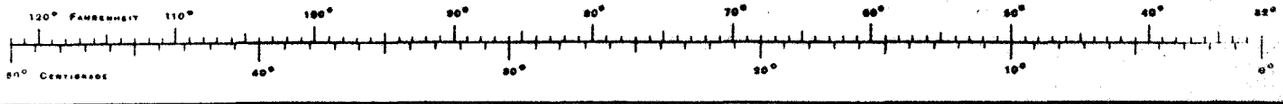
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 23rd August, 1909.**

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 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.															
Alexandria	759.5	+3.7	+1.2	N	very light	¼ Clouded	25°.6	+0°.1	30°	0°	24°	+1°	27°.0	69	0	135	83	calm
Port Said	758.7	+2.7	+1.7	N	very light	¼ Clouded	25°.4	−2°.2	31°	0°	24°	0°	27°.5	71	0	82	43	very slight
Mehalla el Kubra	758.8	+2.7	+0.1	N	alm. calm	½ Clouded	26°.6	−0°.7	35°	+1°	18°	−2°	26°.5	70	—	—	—	
Suez	756.8	+2.3	−0.3	N	light	¼ Clouded	26°.0	0°.0	37°	+2°	23°	+1°	30°.0	75	0	34	20	moderate
Cairo: Helwan	758.6	+2.7	+0.4	NNE	alm. calm	Clear	23°.3	−1°.9	35°	+1°	21°	0°	28°.0	69	0	47	35	
Cairo: Giza	758.9	+2.6	+0.9	N	light	¼ Clouded	23°.3	−0°.9	34°	0°	—	—	—	76	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	25°.2	−0°.1	35°	—	20°	—	27°.5	71	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.5	−1°.5	34°	—	22°	—	28°.0	83	—	—	—	—
Assiut	757.7	+2.1	+0.9	NNW	light	Clear	27°.6	+0°.4	38°	+1°	24°	+2°	31°.0	50	—	—	—	—
Aswan	756.3	+0.6	+0.8	N	light	Clear	32°.3	+0°.1	42°	+1°	27°	+2°	34°.5	38	—	—	—	—
Wadi Halfa	757.2	+2.3	+0.2	NNW	alm. calm	Clear	30°.2	+0°.6	—	—	25°	+2°	—	21	—	—	—	—
Merowe	757.9	+2.1	+0.6	SW	very light	Clear	30°.4	+0°.2	39°	−2°	27°	+3°	33°.0	53	—	—	—	—
Atbara	758.0	+1.8	+1.8	SW	alm. calm	Clear	27°.8	+0°.6	36°	−5°	24°	−2°	30°.0	67	0	65	—	—
Suakin	755.7	+2.5	+0.9	SSW	very light	¼ Clouded	36°.4	+0°.9	44°	+2°	31°	+2°	37°.5	33	0	53	29	calm
Khartoum	758.8	+2.8	+2.8	S	very light	¾ Clouded	25°.3	+1°.3	35°	−2°	23°	−1°	29°.0	72	1	122	110	—
Kassala	760.3	+2.3	+1.3	S	very light	Mist	23°.4	+1°.4	29°	−5°	21°	−1°	25°.0	72	0	190	202	—
Gallabat	761.0	−1.0	+0.7	N	alm. calm	¼ Clouded	23°.0	+2°.1	26°	−3°	20°	+5°	23°.0	83	1	805	603	—
Wad Medani	759.3	+1.4	+1.7	SW	light	¼ Clouded	25°.6	+2°.6	35°	−2°	21°	−1°	28°.0	71	0	318	305	—
Roseires																		
Dueim	760.1	+0.5	+2.1	SW	very light	½ Clouded	25°.9	+4°.3	30°	−4°	20°	−2°	25°.0	66	0	152	186	—
El Obeid																		
Kodok	760.5	+1.2	+1.4	S	moderate	Clouded	22°.5	−1°.0	31°	0°	21°	0°	26°.0	87	8	584	433	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



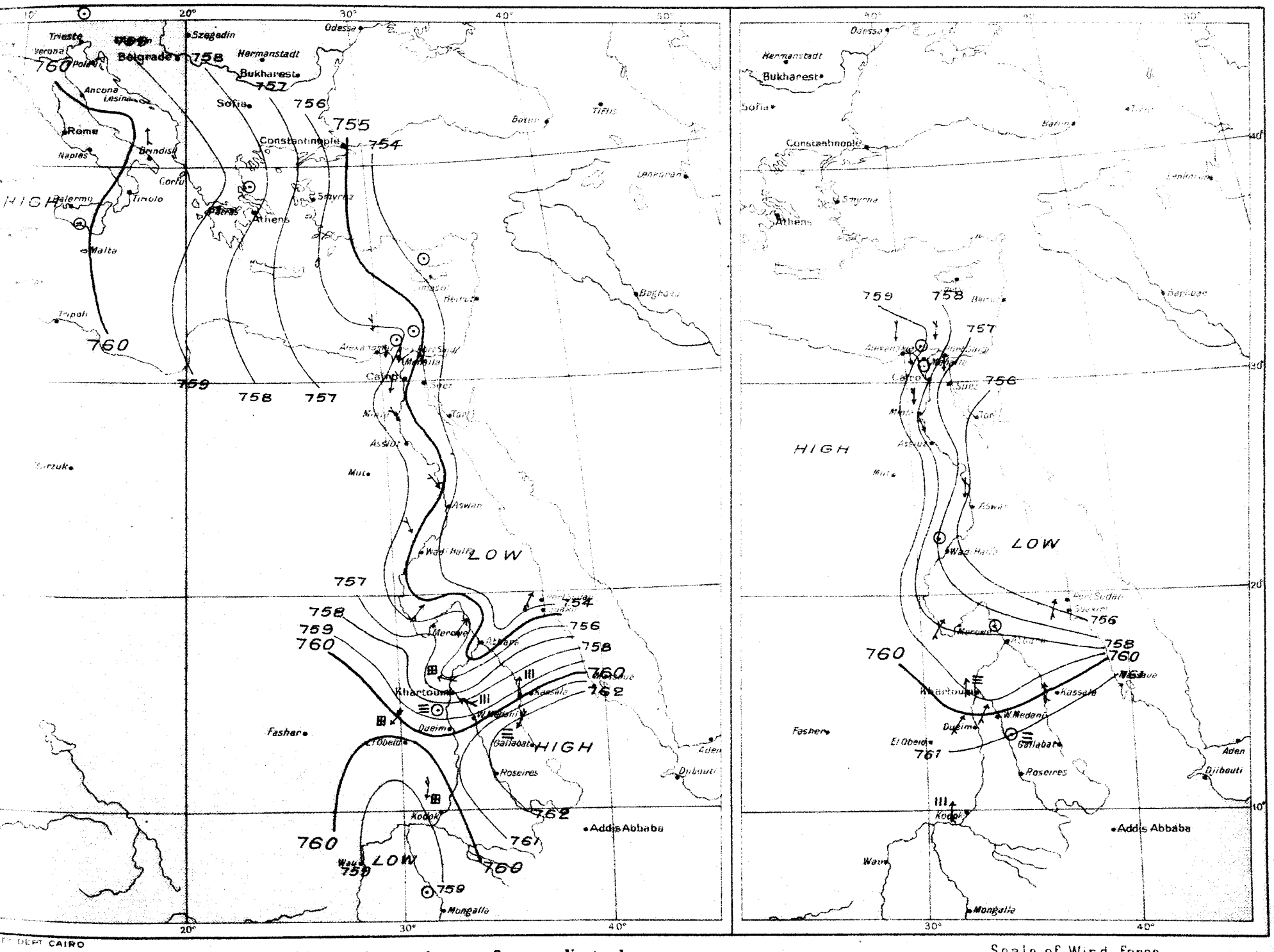
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.24	12.28	+0.16	+0.19	6
Roseires	19.26	19.60	+0.17	+0.63	9
Khartoum	16.53		+0.97		9
Wadi Halfa	8.14	8.28	+0.49	+0.59	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (22-8-1909). **To-day (23-8-1909).**



F. 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 Reading	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.											
Trieste	756.0	−5.4	—	calm	½ Clouded	20°.7	−0°.1	26°	20°	23°.0	60	0	calm
Malta	760.4	−2.0	—	calm	Clear	24°.8	−1°.2	28°	22°	25°.0	73	0	calm
Brindisi	759.7	−3.0	S	very light	Mist	22°.1	−0°.2	31°	18°	24°.5	75	0	very slight
Athens	758.7	−1.5	NNE	alm. calm	Clear	25°.9	−0°.3	31°	21°	26°.0	53	0	very slight
Limassol (9 a.m.)	754.1	−0.8	—	calm	Clear	26°.9	−1°.1	35°	16°	25°.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* " ⊞

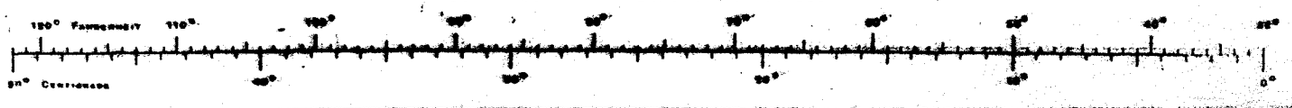
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 24th August, 1909.

STATION	BAROMETER: reduced to 0°C Sea level & Mean Gravity	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from Normal	WIND: Direction	WIND: FORCE	CLOUDS	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.															
Alexandria	759.7	+0.2	+1.4	N	very light	Clear	25°.8	+0°.2	29°	−1°	24°	+1°	26°.5	72	0	135	83	calm
Port Said	758.6	−0.1	+1.6	—	calm	Clear	27°.4	+2°.0	31°	0°	24°	0°	27°.5	66	0	82	43	calm
Mehalla el Kubra	758.7	−0.1	0.0	N	alm. calm	Clear	26°.5	−0°.1	33°	−1°	19°	−1°	26°.0	76	—	—	—	—
Suez	758.9	+2.1	+1.8	N	light	¼ Clouded	25°.4	−0°.6	36°	+1°	23°	+1°	29°.5	80	0	34	20	moderate
Cairo: Helwan	759.5	+0.9	+1.3	NE	light	¼ Clouded	23°.8	+0°.5	33°	−1°	20°	−1°	26°.5	72	0	47	35	
Cairo: Giza	759.6	+0.7	+1.6	NNW	very light	¾ Clouded	23°.0	−0°.3	32°	−2°	20°	0°	26°.0	84	0	33	18	
Cairo: Ezbekia	—	—	—	NW	alm. calm	¼ Clouded	24°.6	−0°.6	33°	—	20°	—	26°.5	80	0	33	—	
Minia	—	—	—	N	fresh	Clear	24°.0	−0°.5	34°	—	21°	—	27°.5	79	—	—	—	
Assiut	758.6	+0.9	+1.8	NNE	light	Clear	24°.6	−3°.0	36°	−1°	21°	−1°	28°.5	65	—	—	—	—
Aswan	757.5	+1.2	+2.0	N	light	Clear	30°.4	−1°.9	42°	+1°	25°	0°	33°.5	41	—	—	—	
Wadi Halfa	757.3	+0.1	+0.3	NNW	light	Clear	29°.7	−0°.5	—	—	25°	+2°	—	22	—	—	—	—
Merowe	756.9	−1.0	−0.4	NW	alm. calm	¾ Clouded	32°.5	+2°.1	41°	0°	28°	+4°	34°.5	29	—	—	—	—
Atbara	757.4	−0.6	+0.4	S	moderate	½ Clouded	29°.6	+1°.8	38°	−3°	27°	+1°	32°.5	56	0	65	—	—
Suakin	755.4	−0.3	+0.6	SSW	very light	¼ Clouded	37°.2	+0°.8	44°	+2°	30°	+1°	37°.0	37	0	53	29	calm
Khartoum	758.3	−0.5	+2.3	SW	alm. calm	½ Clouded	26°.2	+0°.9	33°	−4°	23°	−1°	28°.0	67	0	122	110	—
Kassala	760.6	+0.3	+1.6	S	very light	Fog	22°.3	−1°.1	31°	−3°	21°	−1°	26°.0	74	7	197	207	—
Gallabat																		
Wad Medani																		
Roseires																		
Dusim	759.4	−0.7	+1.4	S	very light	Clouded	23°.0	−2°.9	34°	0°	21°	−1°	27°.5	87	9	161	187	—
El Obeid	760.9	−0.6	+1.3	SW	moderate	¾ Clouded	23°.5	+1°.5	31°	−1°	20°	−2°	25°.5	88	0	399	210	—
Kodok	760.6	+0.1	+1.5	S	light	¾ Clouded	23°.5	+1°.0	33°	+2°	12°	−9°	22°.5	91	0	584	435	—
Mongalla	759.9	+0.6	+0.8	E	alm. calm	Clouded	22°.0	+0°.5	27°	−5°	20°	0°	23°.5	96	8	435	607	—
23/8/1909																		
Roseires	760.9	+2.0	+2.0	W	almost calm	½ Clouded	22°.6	−0°.9	29°	−2°	20°	−1°	24°.5	88	0	401	207	—
El Obeid	761.5	+1.0	+1.2	SW	fresh	½ Clouded	24°.6	−0°.4	30°	−2°	19°	−2°	25°.5	91	0	399	190	—
Mongalla	759.3	+0.1	+0.2	—	calm	Rain	21°.5	−2°.5	22°	0°	20°	0°	20°.0	98	4	437	604	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday, August 21st, 1909.

	mm.		mm.
Athens	+1.2	Bombay	+1.7
Beirut	+0.9	Seychelles	+0.8
Alexandria	+0.7	Zanzibar	+0.3
Athenia	+1.8	Aden	+1.1

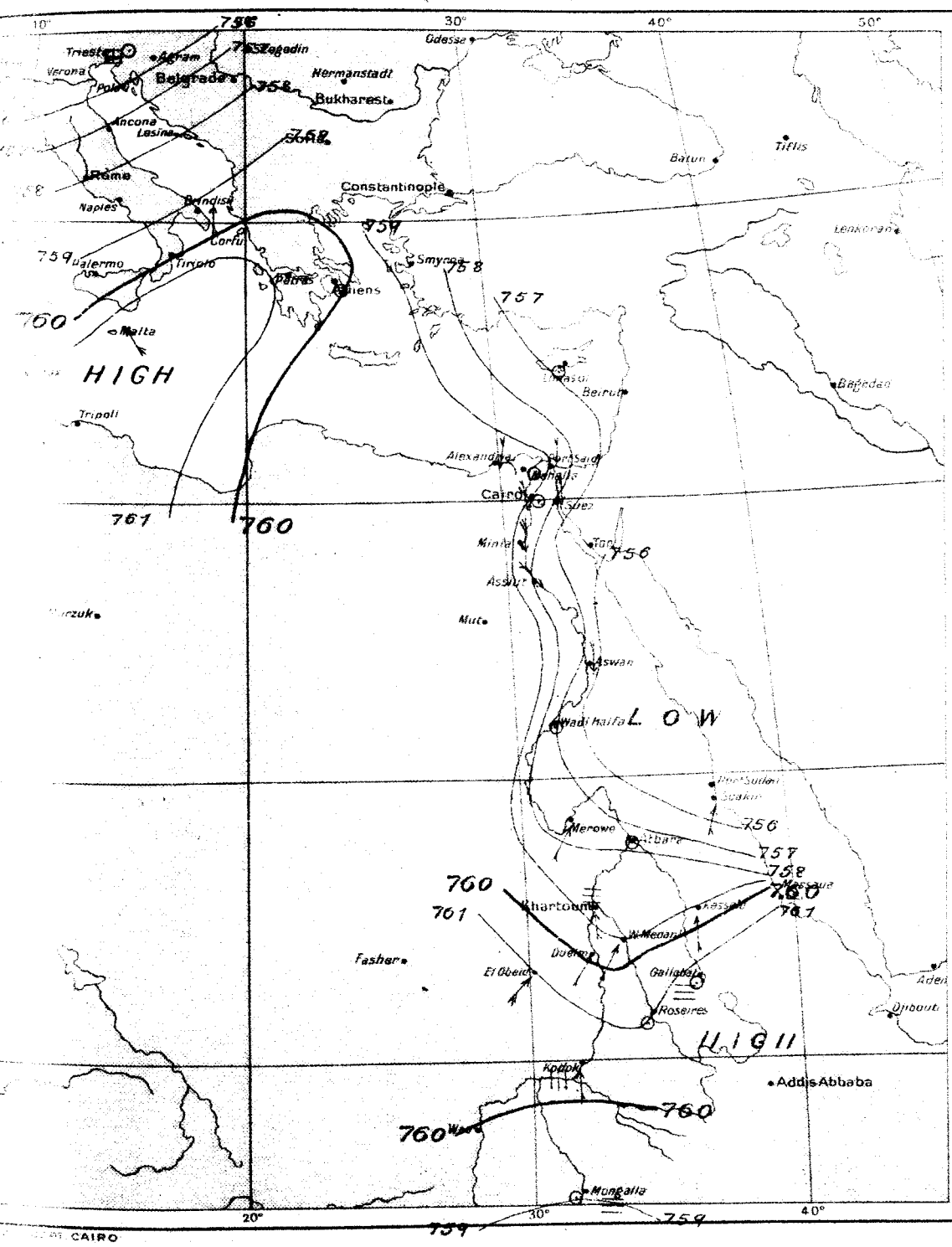
GAUGE	Reading in millimetres: yesterday	Reading in millimetres: to-day	Difference from mean: yesterday	Difference from mean: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.28	12.20	+0.19	+0.20	5
Roseires	19.60	20.20	+0.63	+1.40	9
Khartoum	16.32		+0.72		9
Wadi Halfa	8.28	8.30	+0.50	+0.52	19

Means derived from the last 10 years of low levels and corresponding levels the same months.

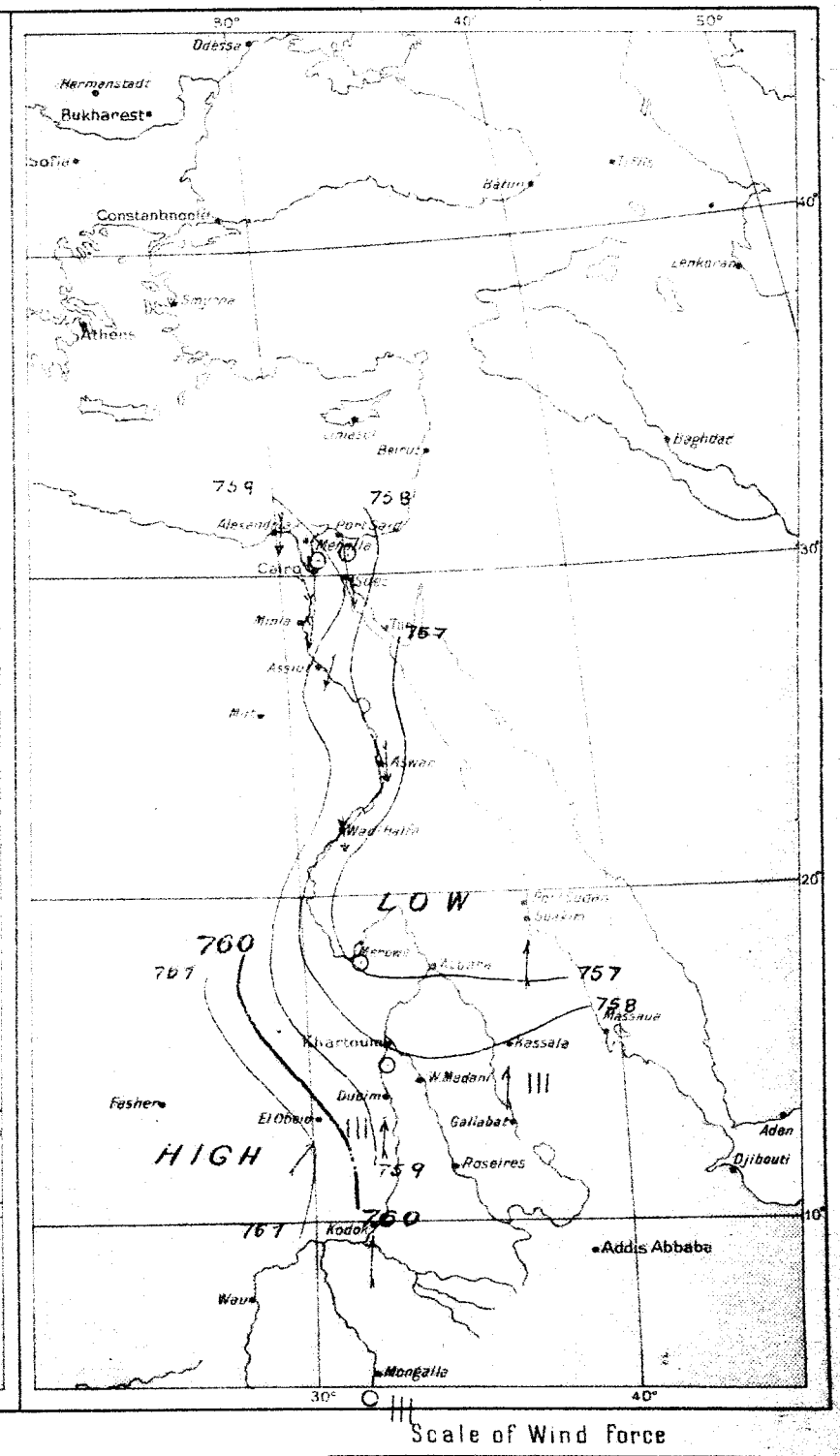
TERMS OF SUBSCRIPTION for the Daily Weather Report and by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (23-8-1909).



To-day (24-8-1909).



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 ,,	⊞

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 Reading	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.											
Trieste	755.7	−0.3	–	calm	Clouded	18°.5	−2°.2	28°	17°	22°.5	75	80	very slight
Malta	761.3	+0.9	SE	moderate	Clear	26°.4	+1°.6	30°	24°	27°.0	82	0	calm
Brindisi	759.3	−0.4	S	light	½ Clouded	22°.0	−0°.1	31°	18°	24°.5	76	0	rath. rough
Athens	760.0	+1.3	–	calm	Clear	27°.0	+1°.1	33°	23°	28°.0	46	0	very slight
Limassol (9 a.m.)	757.3	+3.1	–	calm	Clear	30°.0	+1°.1	34°	17°	25°.5	52	0	calm

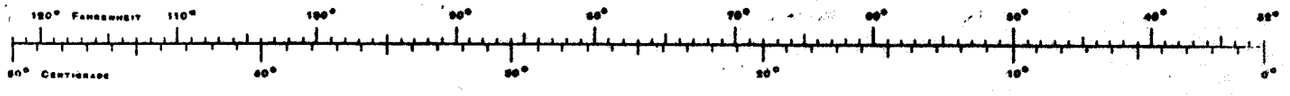
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 25th August, 1909.

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 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.															
Alexandria	757.7	−2.0	−0.6	N	very light	¼ Clouded	24°.9	−0°.9	30°	0°	23°	0°	26°.5	80	0	135	83	calm
Port Said	756.8	−1.8	−0.2	N	very light	Clear	26°.4	−1°.0	30°	−1°	23°	−1°	26°.5	73	0	82	43	calm
Mehalla el Kubra	757.0	−1.7	−1.7	N	alm. calm	Clear	26°.7	+0°.2	34°	0°	19°	−1°	26°.5	74	—	—	—	—
Suez	755.6	−3.3	−1.5	NNW	light	½ Clouded	24°.8	−0°.6	36°	+1°	25°	+3°	30°.5	80	0	34	20	moderate
Cairo: Helwan	757.4	−2.1	−0.8	N	light	Clear	22°.9	−0°.9	34°	0°	21°	0°	27°.5	76	0	47	35	—
Cairo: Giza	757.6	−2.0	−0.4	NNW	very light	½ Clouded	23°.4	+0°.4	33°	−1°	19°	−1°	26°.0	82	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	½ Clouded	24°.7	+0°.1	34°	—	20°	—	27°.0	81	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.0	0°.0	33°	—	20°	—	26°.5	75	—	—	—	—
Assiut	757.0	−1.6	+0.2	NW	light	Clear	25°.0	+0°.4	35°	−2°	21°	−1°	28°.0	65	—	—	—	—
Aswan	757.8	+0.3	+2.3	N	light	Clear	31°.4	+1°.0	40°	−1°	26°	+1°	33°.0	42	—	—	—	—
Wadi Halfa	756.1	−1.2	−0.9	NNW	alm. calm	Clear	27°.8	−1°.9	—	—	23°	0°	—	21	—	—	—	—
Merowe	756.4	−0.5	−0.9	SW	very light	Clear	30°.5	−2°.0	42°	+1°	28°	+4°	35°.0	35	—	—	—	—
Atbara	757.0	−0.4	0.0	S	light	¼ Clouded	27°.7	−1°.9	38°	−3°	26°	0°	32°.0	59	0	65	—	—
Suakin	754.6	−0.8	−0.2	SSW	light	½ Clouded	35°.2	−2°.0	44°	+2°	31°	+2°	37°.5	40	0	53	29	calm
Khartoum	757.4	−0.9	+1.4	WSW	alm. calm	Clear	26°.2	0°.0	31°	−6°	23°	−1°	27°.0	70	0	122	113	—
Kassala	758.7	−1.9	−0.3	S	moderate	Mist	24°.0	+1°.7	29°	−5°	22°	0°	25°.5	67	0	197	209	—
Gallabat																		
Wad Medani	758.6	−1.1	+1.0	NW	very light	½ Clouded	24°.0	+3°.0	29°	−8°	20°	−2°	24°.5	75	7	331	310	—
Roseires																		
Dueim	758.4	−1.0	+0.4	—	calm	Clouded	23°.7	+0°.7	26°	−8°	20°	−2°	23°.0	85	3	164	187	—
El Obeid	759.4	−1.5	−0.2	W	moderate	¼ Clouded	22°.5	−1°.0	25°	−7°	17°	−5°	21°.0	93	18	417	217	—
Kodok																		
Mongalla	758.6	−1.3	−0.5	S	alm. calm	Clouded	23°.5	+1°.5	31°	−1°	20°	0°	25°.5	90	0	435	615	—
24/8/1909																		
Gallabat	763.1	+2.1	+2.8	N	light	Rain	19°.9	−3°.1	28°	−1°	20°	+5°	24°.0	92	78	888	612	—
Wad Medani	759.7	+0.4	+2.1	S	very light	Clouded	21°.0	−4°.6	33°	−4°	20°	−2°	26.5	87	6	324	309	—
Roseires	761.4	+0.5	+2.5	W	almost calm	¾ Clouded	22°.3	−0°.3	29°	−2°	21°	0°	25°.8	88	0	401	569	—

COMPARISON OF THERMOMETRIC SCALES



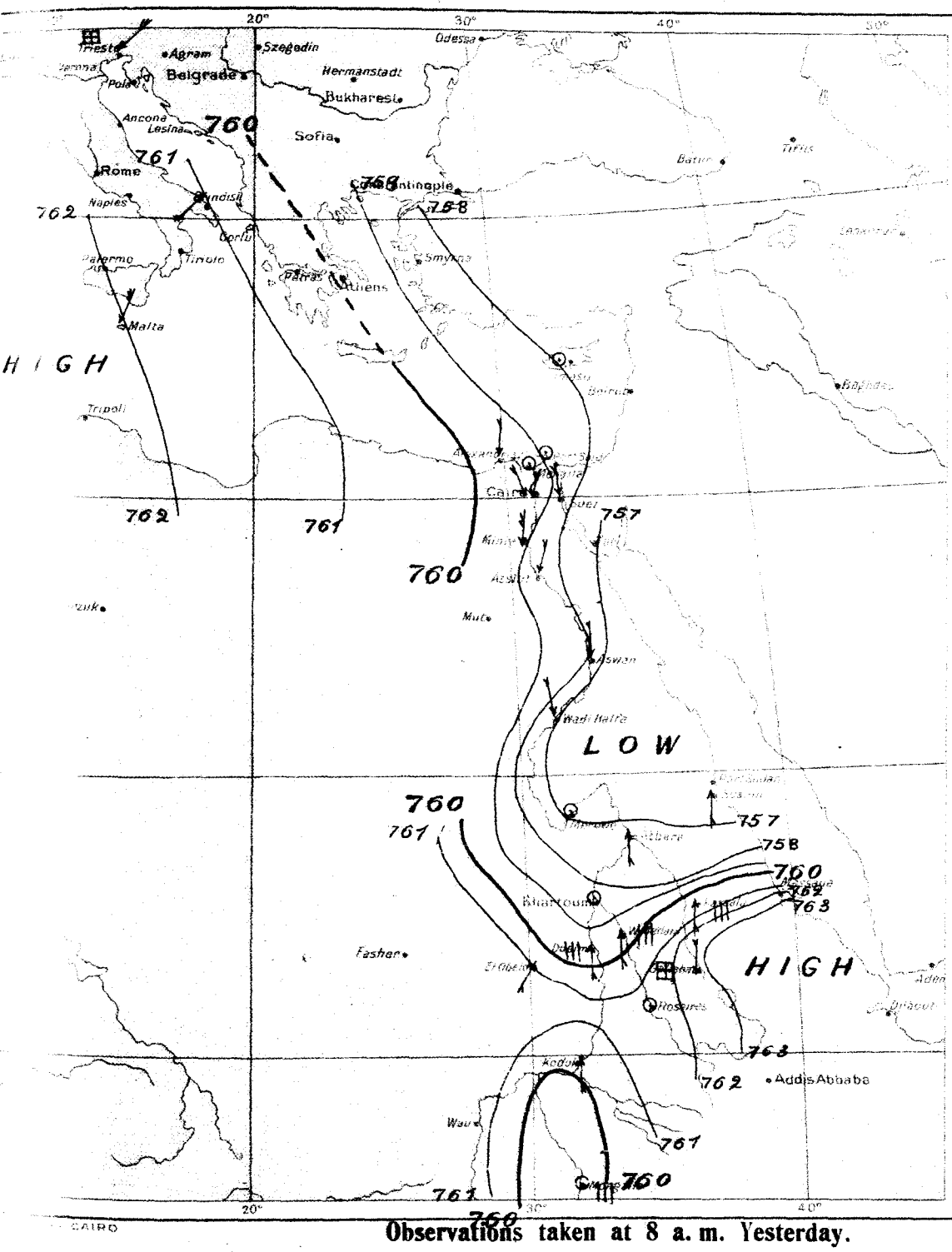
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.30	12.30	+0.20	+0.17	6
Roseires	20.30	19.26	+1.40	+0.57	9
Khartoum	16.32	16.26	+0.67	+0.57	9
Wadi Halfa	8.29	8.12	+0.58	+0.39	19

Means derived from the last 10 years of low levels are consequently below the true means.

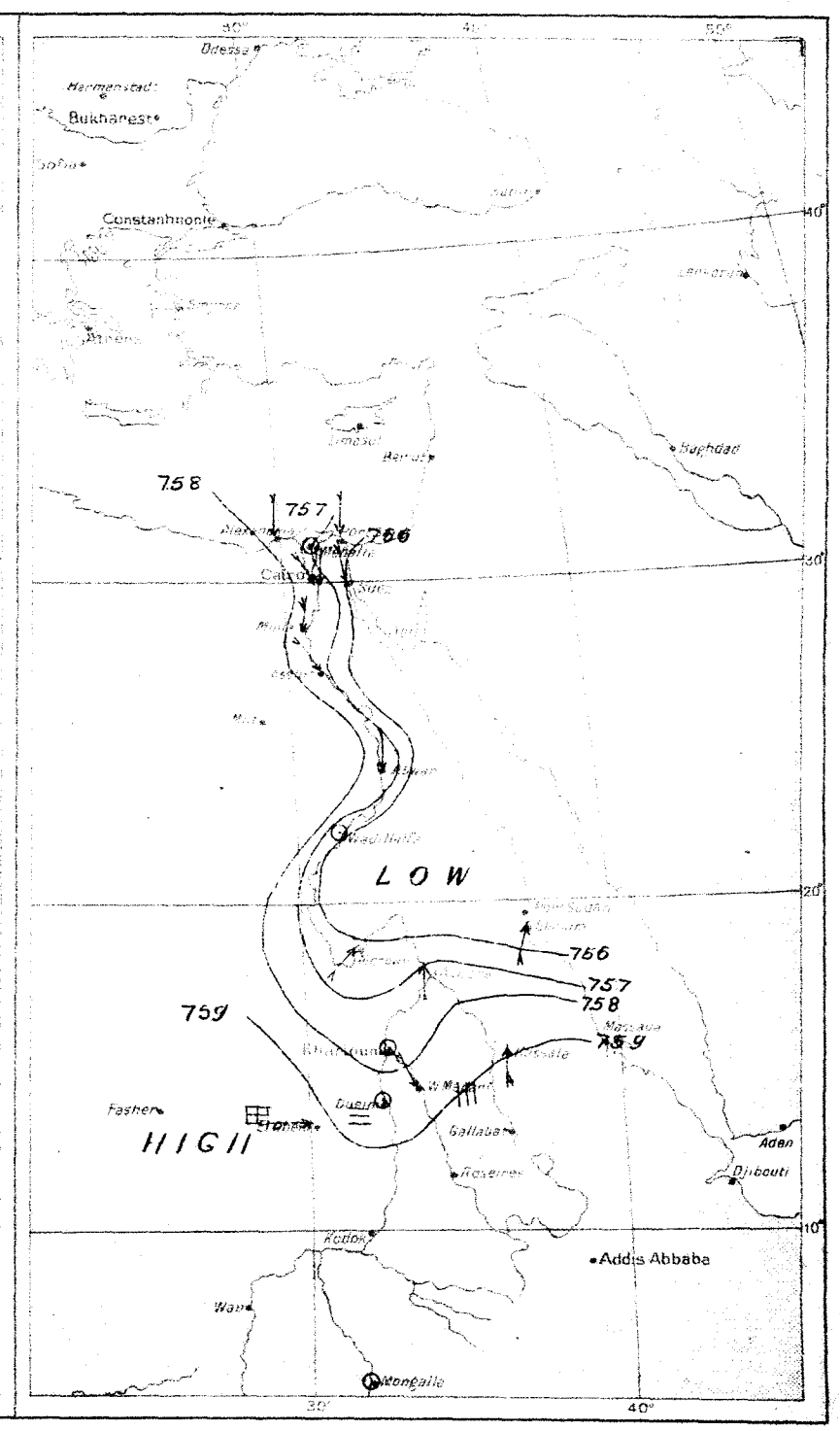
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 500 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (24-8-1909).



To-day (25-8-1909)



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 Reading	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.											
Trieste	761.6	+5.9	ENE	fresh	Clouded	16°.7	−1°.8	21°	15°	18°.0	77	69	moderate
Malta	761.9	+0.6	NNE	moderate	Clouded	25°.3	−1°.1	29°	24°	26°.5	93	0	calm
Brindisi	761.1	+1.8	W8W	very light	½ Clouded	24°.1	+2°.1	32°	20°	26°.0	73	0	very slight
Athens													
Limassol (9 a.m.)	757.9	+0.7	—	calm	Clear	30°.6	+0°.6	35°	18°	26°.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.

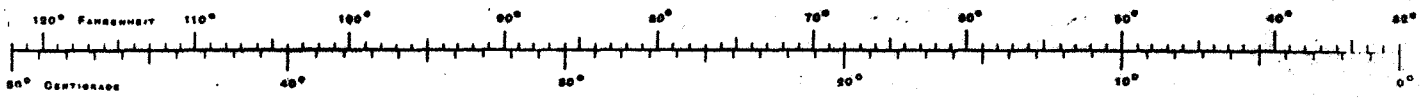
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 26th August, 1909.

Weather Bureau

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 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.															
Alexandria	757.1	−0.6	−1.5	NW	alm. calm	Clear	27°.0	+2°.1	31°	+1°	25°	+2°	28°.0	76	0	135	83	calm
Port Said	756.4	−0.4	−1.0	W	alm. calm	Clear	25°.8	−0°.6	32°	+1°	23°	−1°	27°.5	81	0	82	43	very slight
Mehalla el Kubra	756.7	−0.3	−2.4	—	calm	¾ Clouded	25°.1	−1°.6	35°	−1°	18°	0°	26°.5	77	—	—	—	—
Suez	756.2	+0.6	−1.6	N	very light	¾ Clouded	25°.6	+0°.8	36°	+2°	22°	0°	29°.0	79	0	34	20	slight
Cairo — Helwan	756.7	−0.7	−2.3	N	alm. calm	Clear	23°.9	+1°.0	34°	+2°	21°	+1°	27°.5	74	0	47	35	—
Cairo — Giza	757.1	−0.5	−1.4	NW	light	Clear	24°.2	+0°.8	34°	+1°	21°	+2°	27°.5	81	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	Clear	26°.0	+1°.3	34°	—	21°	—	27°.5	82	0	33	—	—
Minia	—	—	—	N	very light	Clear	24°.0	0°.0	32°	—	21°	—	26°.5	75	—	—	—	—
Assiut	756.5	−0.5	−0.4	NW	light	Clear	25°.0	0°.0	36°	0°	21°	−1°	28°.5	65	—	—	—	—
Aswan	756.6	−1.2	+0.7	N	light	Clear	30°.2	−1°.2	41°	+1°	24°	0°	32°.5	43	—	—	—	—
Wadi Halfa	756.8	+0.7	−0.6	NNW	alm. calm	Clear	26°.0	−1°.8	—	—	22°	−1°	—	22	—	—	—	—
Merowe	755.8	−0.6	−1.7	SW	very light	¼ Clouded	31°.8	+1°.3	41°	0°	25°	+1°	33°.0	44	—	—	—	—
Albara	756.4	−0.6	−0.2	SW	very light	½ Clouded	30°.8	+3°.1	38°	−3°	26°	0°	32°.0	52	0	65	—	—
Suakin	753.9	−0.7	−1.0	SSW	light	¼ Clouded	37°.6	+2°.4	43°	+2°	30°	+1°	36°.5	37	0	53	29	calm
Khartoum	756.3	−1.1	+0.4	S	very light	¼ Clouded	27°.9	+1°.7	34°	−5°	25°	0°	29°.5	69	0	122	116	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	757.8	−0.6	+0.2	WNW	alm. calm	Clear	26°.6	+2°.9	31°	−5°	22°	−1°	26°.5	77	0	164	188	—
El Obeid	758.1	−1.3	−1.5	SW	moderate	¼ Clouded	24°.9	+2°.4	31°	−3°	21°	0°	26°.0	88	0	417	217	—
Kodok	758.5	−0.8	−1.0	S	fresh	¾ Clouded	23°.5	0°.0	31°	−1°	—	—	—	83	3	592	441	—
Mongalla																		
25/8/1909																		
Gallabat	761.0	−2.1	+0.7	W	very light	Clouded	21°.0	+1°.1	27°	−2°	19°	+4°	23°.0	95	10	898	613	—
Roseirès	758.5	−2.9	−0.4	W	almost calm	½ Clouded	28°.6	+2°.5	29°	−3°	20°	−1°	24.5	84	0	401	570	—
Kodok	759.3	−1.3	+0.2	S	light	½ Clouded	23°.6	0°.8	32°	+1°	11°	−9°	21°.6	96	8	589	437	—

Comparison of Thermometric Scales



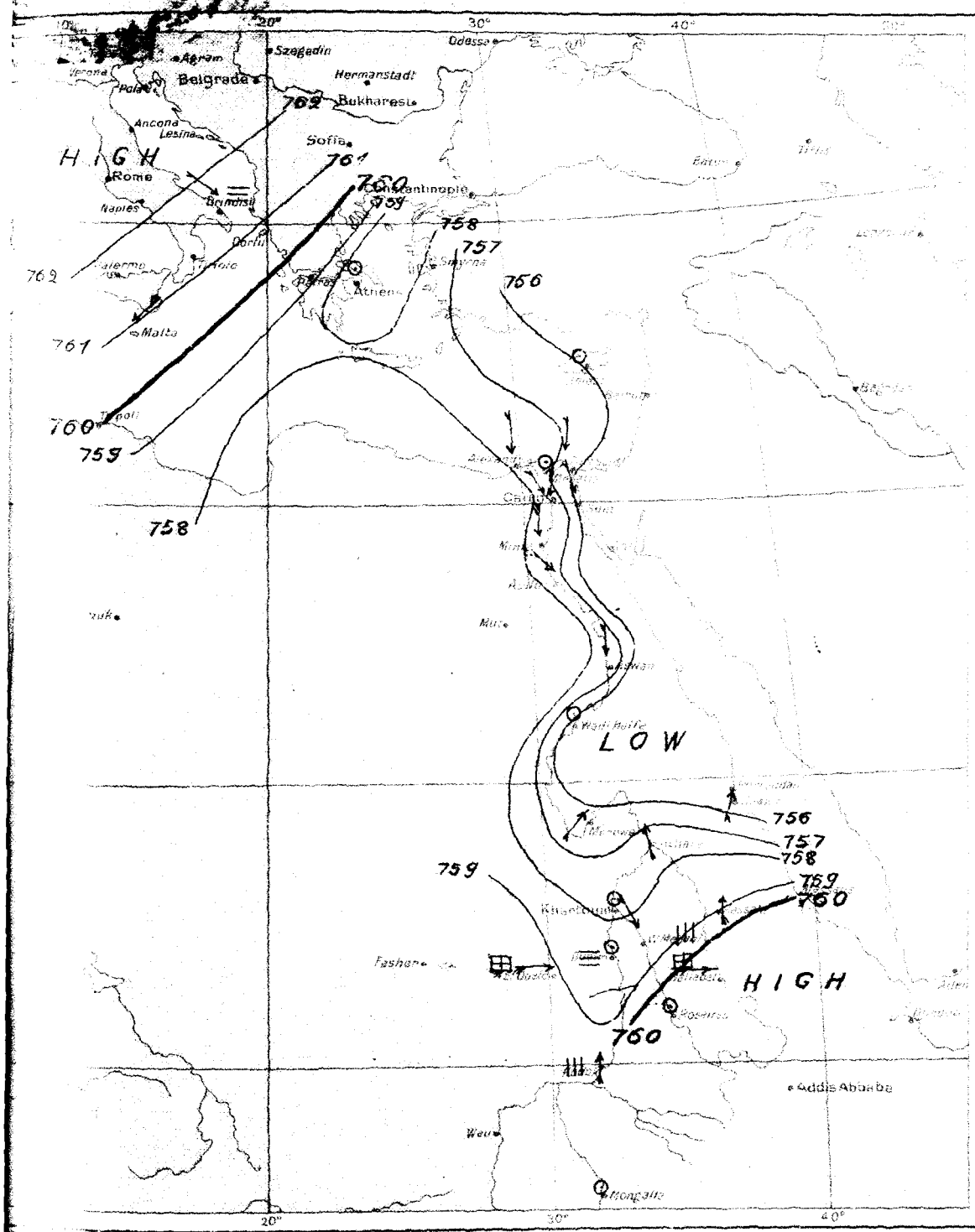
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.30	12.32	+0.17	+0.18	6
Roseires	19.26		+0.57		9
Khartoum	16.26		+0.57		9
Wadi Halfa	8.12	8.10	+0.39	+0.36	19

Means derived from the last 10 years of low levels are consequently below the true means.

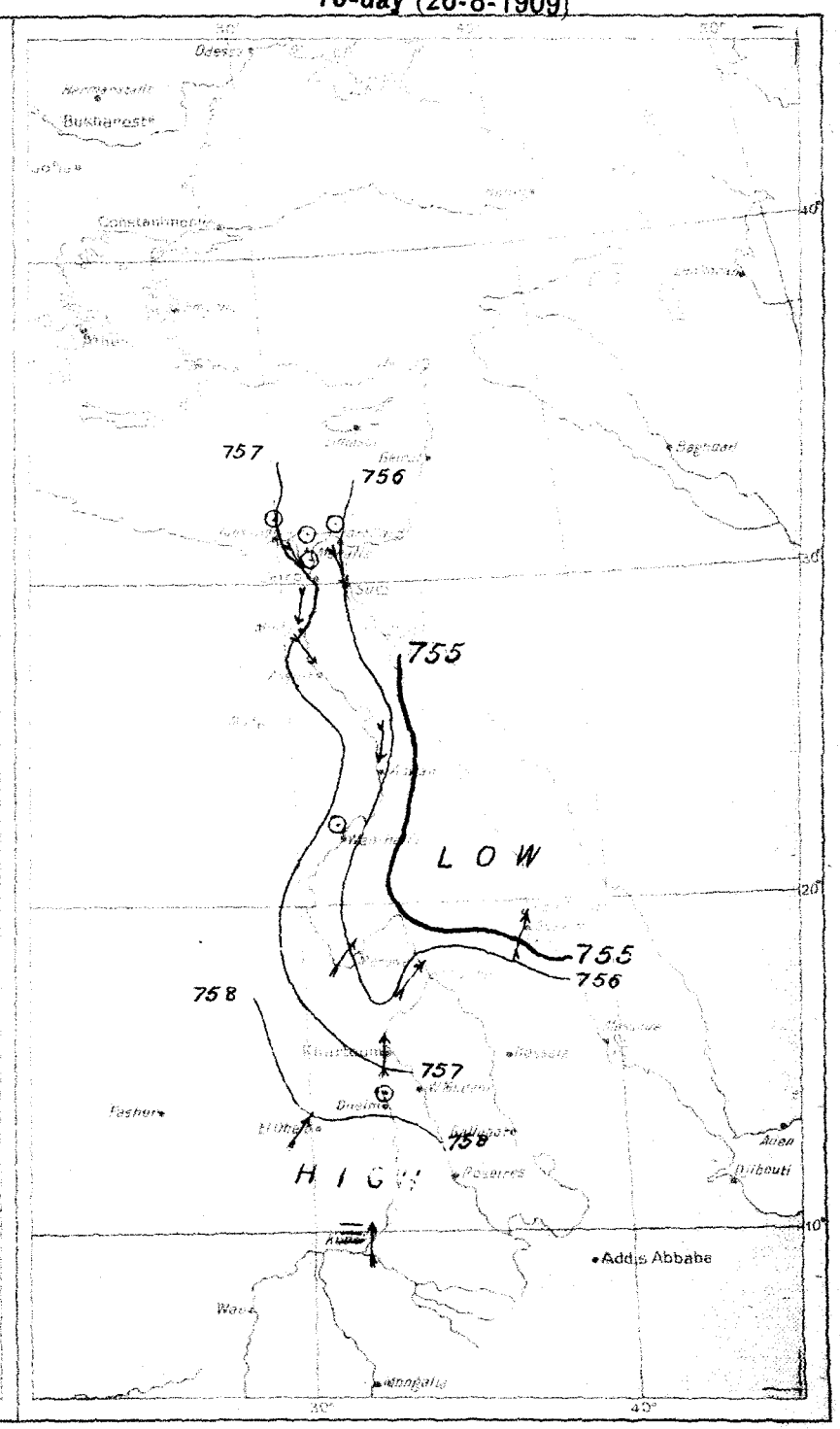
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (25-8-1909).



To-day (26-8-1909)



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 Reading	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.											
Trieste	761.8	+0.2	—	calm	Clear	18°.8	+2°.1	28°	16°	22°.0	61	0	calm
Malta	761.0	−0.9	ENE	moderate	½ Clouded	24°.7	−0°.6	28°	23°	25°.5	77	0	rath. rough
Brindisi	761.6	+0.5	NW	light	½ Clouded	21°.7	−2°.4	28°	17°	22°.5	66	4	moderate
Athens	757.7	—	SW	slm. calm	½ Clouded	26°.6	—	33°	23°	28°.0	64	0	very slight
Limassol (9 a.m.)	755.9	−2.0	—	calm	Clear	31°.1	+0°.5	34°	19°	26°.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* " ⊞

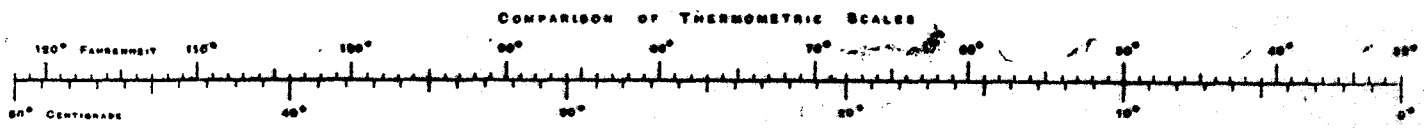
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 27th August, 1909.

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.															
Alexandria	757.6	+0.5	−1.0	–	calm	Clear	28°.2	+1°.2	31°	+1°	23°	0°	27°.0	69	0	135	83	calm
Port Said	757.2	+0.8	−0.2	N	very light	Clear	26°.0	+0°.2	32°	+1°	24°	0°	28°.0	82	0	82	43	very slight
Mehalla el Kubra	757.4	+0.7	−1.7	NW	alm. calm	Clear	26°.6	+1°.5	36°	0°	19°	+1°	27°.5	80	–	–	–	–
Suez	756.8	+0.6	−1.0	N	light	Clear	24°.8	−0°.8	37°	+3°	21°	−1°	29°.0	67	0	34	20	slight
Cairo: Helwan	757.1	+0.4	−1.9	–	calm	Clear	28°.4	+4°.5	36°	+4°	22°	+2°	29°.0	45	0	47	35	–
Cairo: Giza	756.7	−0.4	−1.8	–	calm	Clear	25°.8	+1°.6	35°	+2°	21°	+2°	28°.0	64	0	33	18	–
Cairo: Ezbekia	–	–	–	–	calm	Clear	26°.9	+0°.9	35°	–	21°	–	28°.0	58	0	33	–	–
Minia	–	–	–	N	very light	Clear	27°.0	+3°.0	33°	–	21°	–	27°.0	56	–	–	–	–
Assiut	757.2	+0.7	+0.3	WNW	light	Clear	26°.0	+1°.0	36°	0°	20°	−2°	28°.0	57	–	–	–	–
Aswan	757.3	+0.7	+1.4	N	very light	Clear	30°.4	+0°.2	41°	+1°	25°	+1°	33°.0	48	–	–	–	–
Wadi Halfa	757.3	+0.5	−0.1	NNW	very light	Clear	26°.4	+0°.4	–	–	20°	−3°.	–	27	–	–	–	–
Merowe	757.0	+1.2	−0.5	SW	alm. calm	¼ Clouded	30°.0	−1°.8	43°	+2°	24°	0°	33°.5	35	–	–	–	–
Atbara	756.4	0.0	−0.2	SW	violent	Clear	31°.2	+0°.4	38°	−3°	29°	+3°	33°.5	49	0	65	–	–
Suakin	754.6	+0.7	−0.3	NNE	alm. calm	Clouded	34°.6	−3°.0	44°	+3°	29°	0°	36°.5	60	0	53	29	calm
Khartoum	758.7	+2.4	+2.8	S	moderate	½ Clouded	25°.3	−2°.6	36°	−3°	22°	−3°	29°.0	62	0	122	116	–
Kassala	759.4	+1.6	+1.0	S	moderate	½ Clouded	25°.8	+0°.8	34°	0°	19°	−4°	26°.5	56	19	217	211	–
Gallabat	760.9	+0.4	+0.3	NE	very light	½ Clouded	24°.0	+1°.0	30°	+2°	20°	+4°	25°.0	79	0	894	614	–
Wad Medani	757.2	−0.4	−0.5	SW	very light	¾ Clouded	23°.0	−3°.0	34°	−4°	16°	−6°	25°.0	74	30	361	312	–
Roseires	760.8	+2.0	+1.3	SW	alm. calm	¾ Clouded	23°.2	−1°.8	31°	−1°	21°	0°	26°.0	83	0	401	593	–
Dueim	760.1	+2.3	+2.5	SE	moderate	Clouded	23°.0	−3°.6	31°	−5°	20°	−3°	25°.5	83	7	171	188	–
El Obeid	759.8	+1.7	+0.2	SW	moderate	¼ Clouded	23°.4	−1°.5	31°	−3°	19°	−2°	25°.0	81	0	417	217	–
Kodok	760.6	+2.1	+1.1	E	light	¾ Clouded	23°.5	0°.0	30°	−2°	–	–	–	91	1	593	451	–
Mongalla																		
26/8/1909																		
Kassala	757.8	−0.9	−0.6	S	very light	Clear	25.0	+1°.0	31°	−3°	22°	0°	27°.0	68	1	198	211	–
Gallabat	760.5	−0.5	−0.1	N	almost calm	½ Clouded	23°.0	+2°.0	28°	0°	18°	+2°	23.0	91	1	894	613	–
Wad Medani	757.6	−1.0	−0.1	S	very light	Clear	26°.0	+2°.0	32°	−6°	22°	+1°	27°.5	69	0	331	312	–

COMPARISON OF THERMOMETRIC SCALES



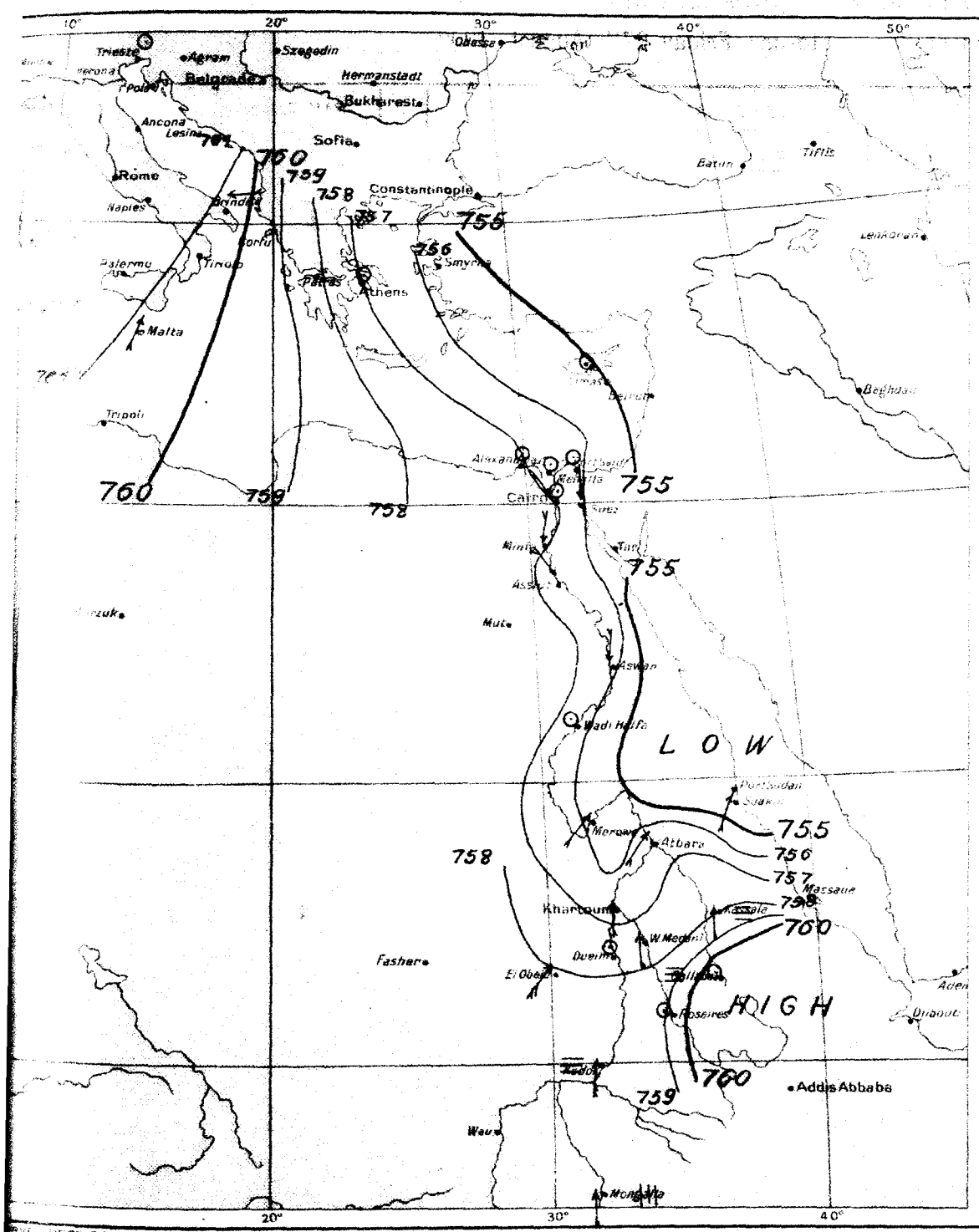
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.32	12.34	+0.18	+0.18	6
Roseires	20.72	20.80	+1.87	+2.05	9
Khartoum	16.24		+0.64		9
Wadi Halfa	8.10	8.10	+0.36	+0.32	19

Means derived from the last 10 years of low levels are consequently below the true mean.

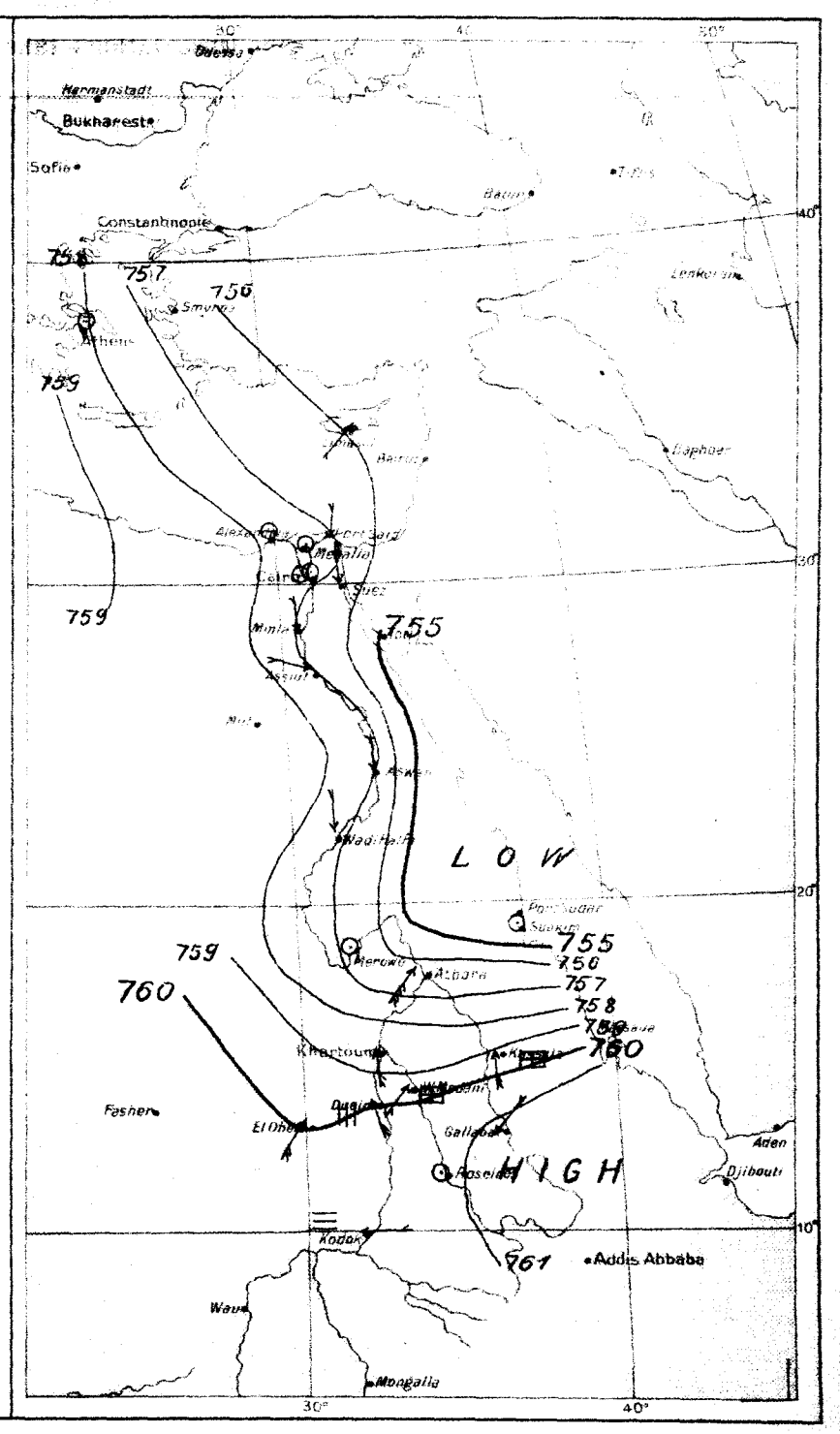
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (26-8-1909).



To-day (27-8-1909)



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 Reading	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.											
Trieste	758.8	−3.0	—	calm	Clear	18°.7	−0°.1	23°	16°	19°.5	69	0	calm
Malta	760.8	−0.2	SSW	light	½ Clouded	24°.5	−0°.2	27°	21°	24°.0	77	0	calm
Brindisi	760.8	−0.8	E	light	½ Clouded	21°.4	−0°.3	28°	17°	22°.5	68	0	slight
Athens	756.9	−0.8	—	calm	½ Clouded	25°.8	−0°.8	35°	21°	28°.0	51	0	very slight
Limassol (9 a.m.)	755.5	−0.5	—	calm	Clear	31°.1	0°.0	33°	18°	25°.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* " ⊞

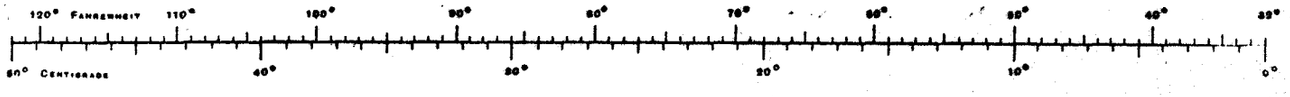
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 28th August, 1909.

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.															
Alexandria	757.9	+0.3	−0.7	NW	very light	¾ Clouded	25°.6	−2°.6	32°	+2°	24°	+1°	28°.0	71	0	135	83	calm
Port Said	757.0	−0.2	−0.4	W	alm. calm	¼ Clouded	26°.8	+0°.8	32°	+1°	25°	+1°	28°.5	67	0	82	43	very slight
Mehalla el Kubra	757.0	−0.4	−2.1	N	alm. calm	Clear	27°.1	+0°.5	36°	0°	20°	+2°	28°.0	70	—	—	—	—
Suez	755.8	−1.0	−2.0	NNW	light	¼ Clouded	26°.4	+1°.6	39°	+5°	25°	+3°	32°.0	73	0	34	20	moderate
Cairo — Helwan	757.5	+0.4	−1.5	NNW	moderate	¾ Clouded	23°.9	−4°.5	37°	+5°	22°	+2°	29°.5	76	0	47	35	—
Cairo — Giza	758.1	+1.4	−0.4	N	moderate	¾ Clouded	24°.6	−1°.2	37°	+4°	21°	+2°	29°.0	77	0	33	18	—
Cairo — Ezbekia	—	—	—	N	alm. calm	½ Clouded	25°.9	−1°.0	37°	—	22°	—	29°.5	75	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	24°.8	−2°.2	36°	—	22°	—	29°.0	81	—	—	—	—
Assiut	756.9	−0.3	0.0	NW	light	Clear	27°.6	+1°.6	39°	+3°	23°	+1°	31°.0	63	—	—	—	—
Aswan	756.7	−0.6	+0.8	N	light	Clear	31°.2	+0°.8	40°	0°	24°	0°	32°.0	33	—	—	—	—
Wadi Halfa	755.8	−1.5	−1.6	NNW	very light	Clear	30°.5	+4°.1	—	—	20°	−3°	—	24	—	—	—	—
Merowe	756.0	−1.0	−1.5	SW	alm. calm	¼ Clouded	30°.0	0°.0	40°	−1°	25°	+1°	32°.5	41	—	—	—	—
Atbara	756.1	−0.3	−0.5	S	very light	Sand haze	28°.2	−3°.0	38°	−3°	25°	−1°	31°.5	55	0	65	—	—
Suakin	754.2	−0.4	−0.7	SW	light	Clear	36°.4	+1°.8	42°	+1°	29°	0°	35°.5	36	0	53	29	calm
Khartoum	756.5	−2.2	+0.6	SW	very light	Clear	26°.8	+1°.5	33°	−6°	24°	−1°	28°.5	72	0	122	116	—
Kassala	758.0	−1.4	−0.4	S	very light	Clear	25°.0	−0°.8	31°	−3°	22°	−1°	26°.5	57	0	217	214	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	758.5	−1.6	+0.9	S	alm. calm	Clear	25°.6	+2°.6	29°	−7°	21°	−2°	25°.0	78	0	171	188	—
El Obeid	758.4	−1.4	−1.2	SW	moderate	¼ Clouded	24°.4	+1°.0	31°	−3°	20°	−1°	25°.5	81	0	417	219	—
Kodok	757.9	−2.7	−1.6	E	very light	½ Clouded	25°.0	+1°.5	31°	−1°	—	—	—	80	2	595	461	—
Mongalla	758.2	—	−0.9	S	alm. calm	Clouded	22°.0	—	31°	0°	18°	−2°	24°.5	94	8	448	651	—
26./8./1909																		
Roseires	758.8	+0.3	−0.7	SW	almost calm	½ Clouded	26°.0	+1°.6	32°	0°	20°	−1°	26°.0	76	0	401	393	—
Mongalla	758.8	+0.2	−0.3	S	very light	Clouded	22°.2	−1°.3	31°	0°	19°	−1°	25.0	85	5	440	625	—

COMPARISON OF THERMOMETRIC SCALES



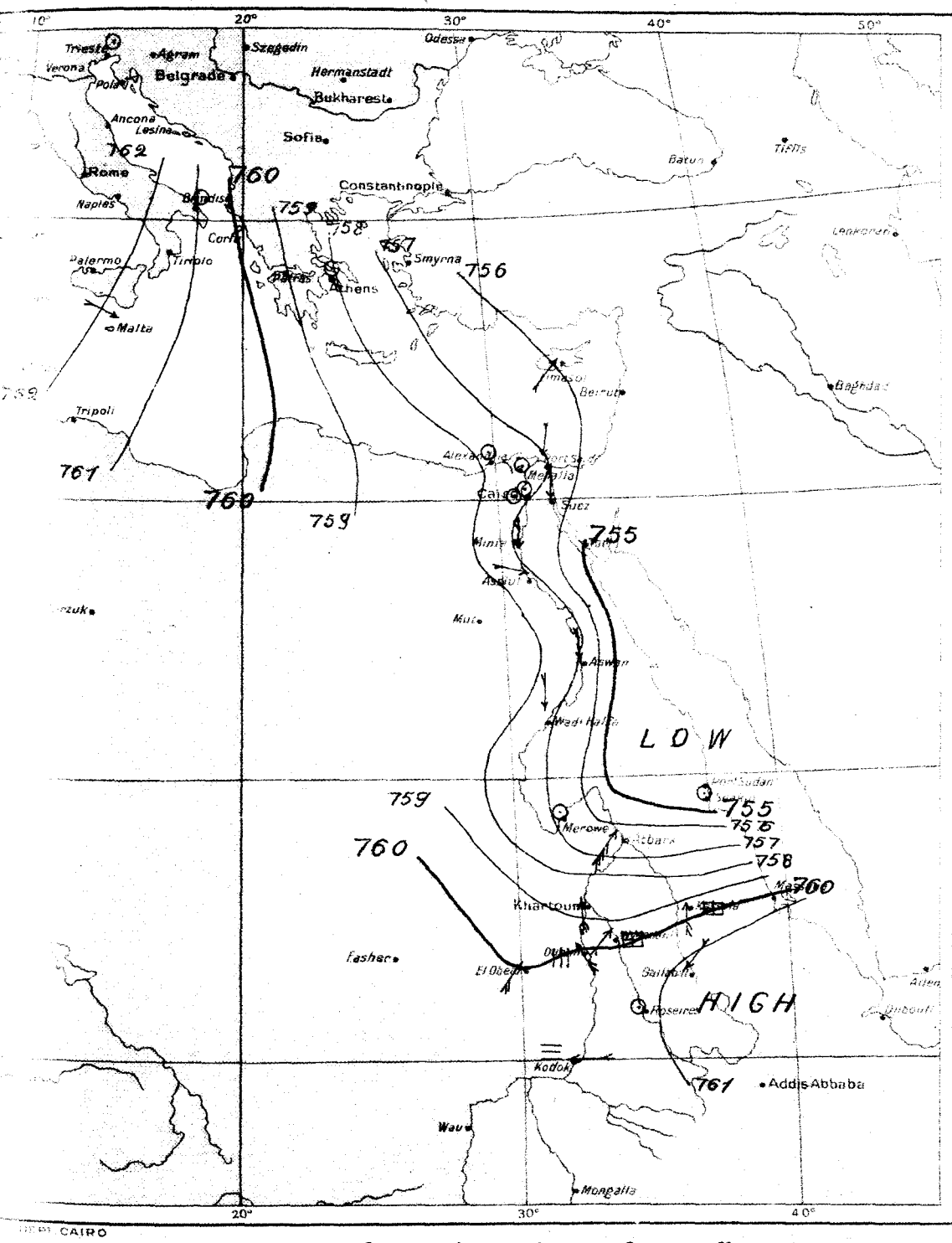
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.34	12.36	+0.18	+0.18	6
Roseires	20.80		+2.05		9
Khartoum					9
Wadi Halfa	8.10	8.14	+0.33	+0.35	12

Means derived from the last 10 years of low levels are consequently below the true means.

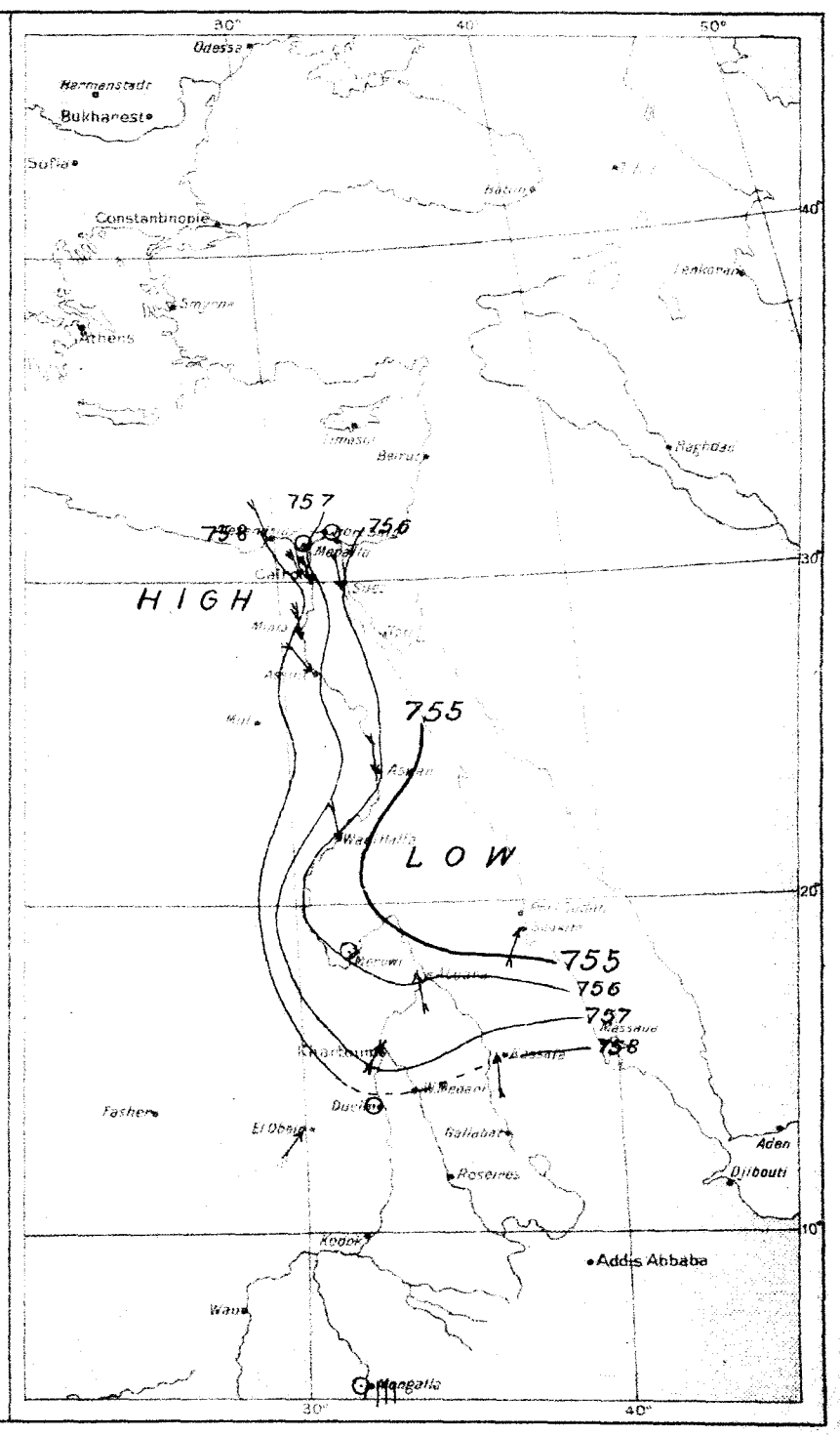
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (27-8-1909).



To-day (28-8-1909)



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 Reading	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.											
Trieste	758.2	−0.6	—	calm	¼ Clouded	21°.0	+2°.3	24°	18°	21°.0	60	0	calm
Malta	761.7	+0.9	WNW	very light	Clear	23°.5	−1°.0	28°	21°	24°.5	68	0	very slight
Brindisi	761.0	+0.2	W	alm. calm	Clear	19°.7	−1°.7	28°	16°	22°.0	78	0	very slight
Athens	758.1	+1.2	NW	alm. calm	Clear	24°.3	−1°.5	31°	21°	26°.0	89	0	very slight
Limassol (9 a.m.)	755.9	+0.3	SW	light	Clear	31°.7	+0°.6	33°	18°	25°.5	50	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* " ⊞

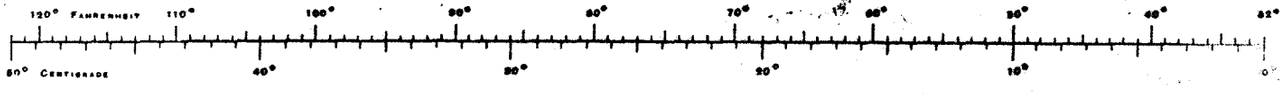
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 29th August, 1909.

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: 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.															
Alexandria	758.3	+0.4	−0.3	NNW	light	½ Clouded	26°.0	+0°.4	32°	+2°	24°	+1°	28°.0	67	0	135	83	very slight
Port Said	757.8	+0.8	+0.4	N	very light	¼ Clouded	25°.4	−1°.4	30°	−1°	24°	0°	27°.0	76	0	82	43	very slight
Mehalla el Kubra	757.7	+0.7	−1.4	N	alm. calm	Clear	27°.7	+0°.6	33°	−3°	20°	+2°	26°.5	70	—	—	—	—
Suez	756.2	+0.4	−1.6	N	very light	½ Clouded	23°.6	−2°.8	35°	+1°	22°	0°	28°.5	80	0	34	20	slight
Cairo: Helwan	758.1	+0.6	−0.4	N	moderate	¾ Clouded	23°.9	0°.0	32°	−1°	21°	+2°	26°.5	75	0	47	35	—
Cairo: Giza	757.9	−0.2	−0.6	NNW	light	¼ Clouded	24°.8	+0°.2	32°	−1°	20°	+1°	26°.0	77	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	¾ Clouded	25°.7	−0°.2	32°	—	21°	—	26°.5	76	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.5	−0°.3	32°	—	20°	—	26°.0	72	—	—	—	—
Assiut	757.0	+0.1	+0.1	NW	light	Clear	24°.0	−3°.6	35°	−1°	22°	0°	28°.5	67	—	—	—	—
Aswan	757.4	+0.7	+1.5	N	light	Clear	29°.4	−1°.8	41°	+1°	24°	0°	32°.5	34	—	—	—	—
Wadi Halfa	756.4	+0.6	−1.0	N	light	Clear	29°.0	−1°.5	—	—	25°	+2°	—	31	—	—	—	—
Merowe	754.4	−1.6	−3.1	NE	light	Clear	33°.0	+3°.0	43°	+2°	28°	+4°	35°.5	18	—	—	—	—
Atbara	754.0	−2.1	−2.6	SW	alm. calm	¼ Clouded	31°.8	+3°.6	41°	0°	26°	0°	33°.5	33	0	65	—	—
Suakin	753.8	−0.4	−1.1	NE	alm. calm	Clear	36°.5	+0°.1	42°	+1°	28°	−1°	35°.0	36	0	53	29	calm
Khartoum	754.7	−1.8	−1.2	SW	very light	Clear	29°.5	+2°.7	38°	−1°	27°	+2°	32°.5	54	0	122	116	—
Kassala	756.8	−1.2	−1.6	S	very light	Clear	26°.2	+1°.2	33°	−1°	24°	+1°	28°.5	54	0	217	216	—
Gallabat																		
Wad Medani	756.3	−2.4	−1.4	SW	light	Clear	24°.8	−1°.8	35°	−3°	22°	0°	28°.5	88	0	361	317	—
Roseires																		
Dueim	756.4	−2.1	−1.2	SW	light	Clear	28°.7	+3°.1	35°	−1°	24°	+1°	29°.5	58	0	171	188	—
El Obeid	758.0	−0.4	−1.6	SW	moderate	½ Clouded	23°.9	−0°.5	35°	+1°	20°	−1°	27°.5	77	2	419	220	—
Kodok																		
Mongalla	758.7	+0.5	−0.4	S	alm. calm	Clouded	21°.5	−0°.5	32°	+1°	20°	0°	26°.0	96	12	460	651	—
28/8/1909																		
Gallabat	760.0	−0.9	−0.6	—	calm	Clear	23.5	−0°.5	28°	0°	18	+2°	23°.0	75	1	895	615	—
Wad Medani	758.7	+1.5	+1.0	SW	very light	½ Clouded	26°.6	+3°.6	32°	−6°	19°	−3°	25°.5	72	0	361	316	—
Roseires	758.2	−2.6	−1.3	SW	almost calm	¾ Clouded	22°.0	−0°.2	30°	−2°	20°	−1°	26°.0	61	0	401	597	—

COMPARISON OF THERMOMETRIC SCALES



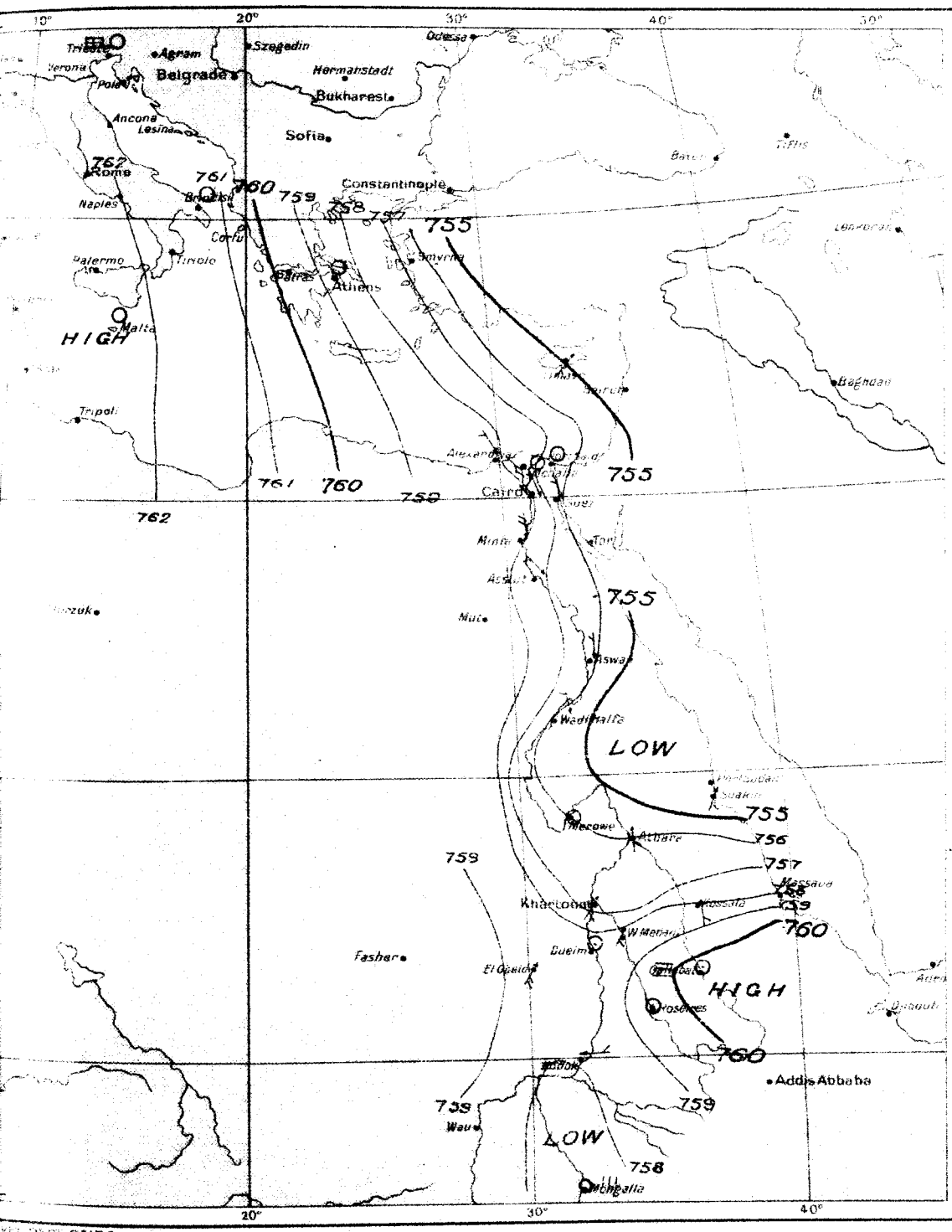
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.36	12.40	+0.18	+0.20	6
Roseires	20.48	20.10	+1.88	+1.33	9
Khartoum	16.38	16.45	+0.67	+0.73	9
Wadi Halfa	8.14	8.14	+0.35	+0.33	19

Means derived from the last 10 years of low levels are consequently below the true means.

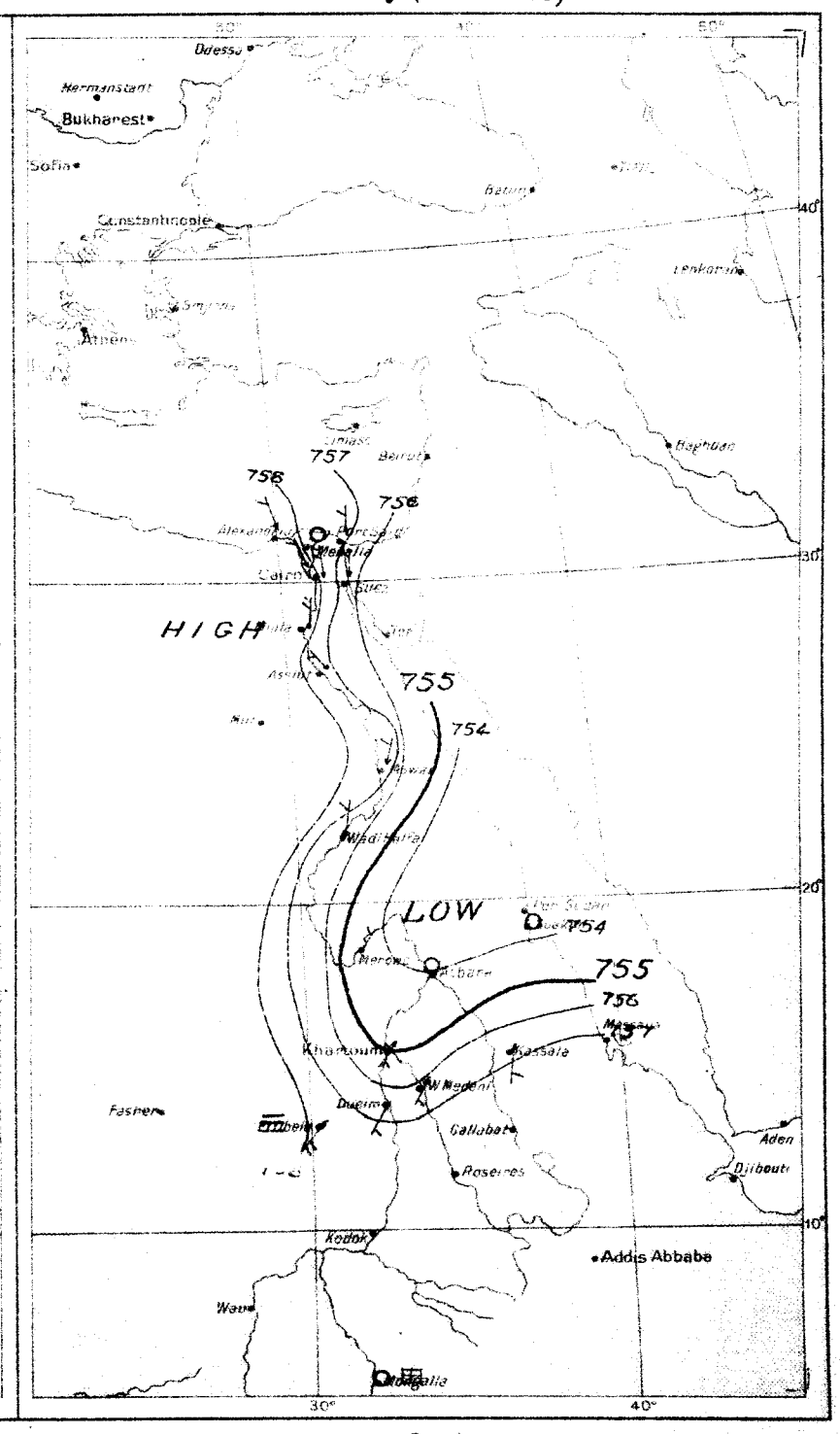
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (28-8-1909).



To-day (29-8-1909)



CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C Sea level & Mean Gravity mm	BAROMETER Change in past 24 hours mm.	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
Trieste	759.1	+0.9	—	calm	Clouded	18°.0	−3°.0	25°	17°	21°.0	82	22	very slight
Malta	762.5	+0.8	WNW	alm. calm	¾ Clouded	25°.0	+1°.5	28°	21°	24°.5	74	0	calm
Brindisi	761.2	+0.2	W	alm. calm	Clear	26°.6	+0°.9	29°	17°	23°.0	74	0	very slight
Athens	758.5	+0.4	—	calm	Clear	26°.8	+1°.5	29°	21°	25°.0	65	0	very slight
Limassol (8 a.m.)	754.9	−1.0	SW	light	Clear	29°.4	−2°.3	33°	18°	26°.5	54	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* "

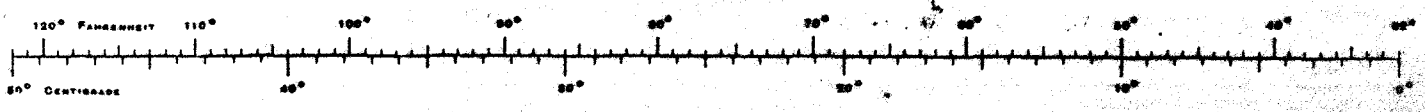
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 30th August, 1909.**

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 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.															
Alexandria	758.2	−0.1	−0.4	N	very light	Clear	25°.7	−0°.3	30°	0°	24°	+1°	27°.0	73	0	135	83	calm
Port Said	757.8	0.0	+0.4	ENE	very light	¼ Clouded	27°.2	+1°.8	30°	−1°	24°	0°	27°.0	67	0	82	43	slight
Mehalla el Kubra	758.0	+0.3	−1.1	N	very light	¼ Clouded	26°.6	−1°.1	32°	−4°	20°	+2°	26°.0	74	—	—	—	—
Suez	756.7	+0.5	−1.0	N	light	Clear	24°.4	+0°.8	35°	+1°	22°	0°	28°.5	79	0	34	20	moderate
Cairo: Helwan	757.6	−0.5	−1.4	N	moderate	Clear	24°.4	+0°.5	32°	0°	21°	+1°	26°.5	68	0	47	35	—
Cairo: Giza	757.8	−0.1	−0.7	N	light	¼ Clouded	24°.2	−0°.6	32°	−1°	21°	+2°	26°.5	78	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	½ Clouded	25°.7	0°.0	32°	—	21°	—	26°.5	74	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	24°.0	−0°.5	33°	—	21°	—	27°.0	79	-	—	—	—
Assiut	757.0	0.0	+0.1	NW	light	Clear	25°.0	+1°.0	35°	−1°	22°	0°	28°.5	62	—	—	—	—
Aswan	756.7	−0.7	+0.8	N	light	Clear	30°.2	+0°.8	40°	0°	25°	+1°	32°.5	43	—	—	-	—
Wadi Halfa	756.4	0.0	−1.0	NNW	very light	Clear	27°.3	−1°.7	—	—	24°	+1°	—	36	—	—	—	—
Merowe	755.7	+1.3	−1.8	NW	alm. calm	½ Clouded	31°.5	−1°.5	43°	+2°	26°	+2°	34°.5	22	—	—	—	—
Atbara	755.4	+1.4	−1.2	SW	fresh	Clouded	29°.2	−2°.6	42°	+1°	28°	+2°	35°.0	53	0	65	—	—
Suakin	754.5	+0.7	−0.4	SSW	very light	½ Clouded	37°.1	+0°.6	40°	−1°	28°	−1°	34°.0	35	0	53	29	calm
Khartoum	755.7	+1.0	−0.2	SW	very light	¾ Clouded	27°.5	−2°.0	40°	+1°	25°	0°	32°.5	57	0	122	116	—
Kassala																		
Gallabat	760.9	+1.7	0.0	N	fresh	½ Clouded	21°.5	−2°.5	30°	+2°	20°	+4°	25°.0	87	5	902	627	—
Wad Medani	757.1	+0.8	−0.6	E	very light	½ Clouded	25°.4	+0°.6	36°	−2°	21°	−1°	28°.5	76	1	362	321	—
Roseires																		
Dueim	756.2	−0.2	−1.4	SW	light	Clouded	24°.7	−4°.0	32°	−4°	21°	−2°	26°.5	66	0	171	188	—
El Obeid	757.8	−0.2	−1.8	SW	moderate	¾ Clouded	23°.0	−0°.9	34°	0°	19°	−2°	26°.5	82	0	419	220	—
Kodok																		
Mongalla	758.9	+0.2	−0.2	E	alm. calm	Clouded	21°.0	−0°.5	28°	−3°	18°	−2°	23°.0	95	11	471	652	—
29/8/1909																		
Gallabat	759.2	−0.8	−1.4	N	almost calm	Clear	24°.0	+0°.5	29°	+2°	18°	+2°	24°.0	79	2	897	625	—
Roseires	757.9	−0.3	−1.8	S	almost calm	½ Clouded	25°.4	+0°.4	34°	+2°	20°	−1°	27°.0	80	8	409	600	—
Kodok	757.5	−0.4	−2.0	ENE	very light	½ Clouded	26°.0	−1°.0	31°	−1°	—	—	—	72	6	601	461	—

Comparison of Thermometric Scales



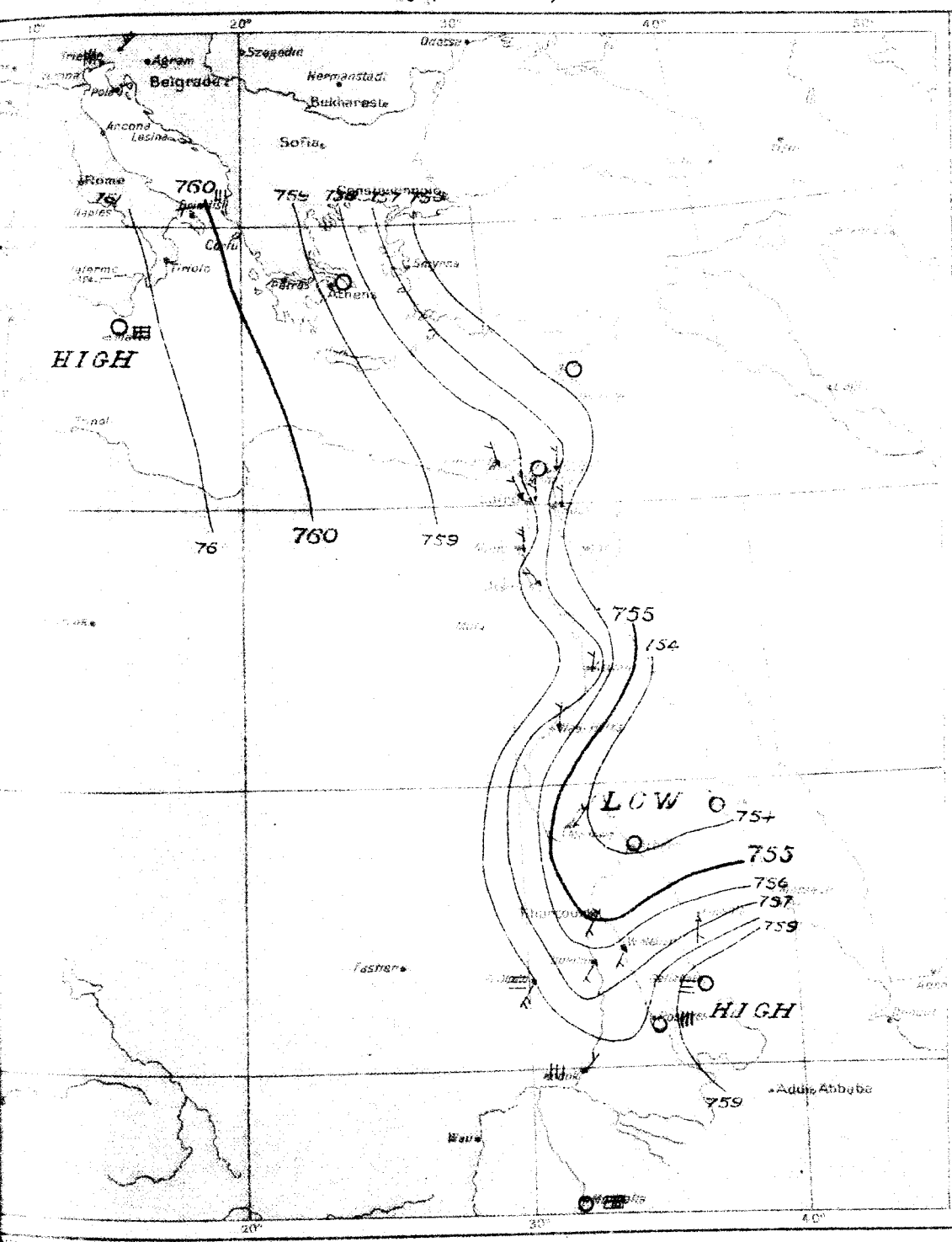
GAUGE	Reading in metres: yesterday	Reading in metres: to-day	Differ. from mean: yesterday	Differ. from mean: to-day	No. of years obs.
	m.	m.	m.	m.	
Tawfikia	19.40	19.42	+0.20	+0.22	6
Roseires	20.10	20.05	+1.32	+1.04	9
Khartoum	16.45	[illegible]	+0.73	[illegible]	9
Wadi Halfa	8.14	8.10	+0.64	+0.60	15

[illegible]

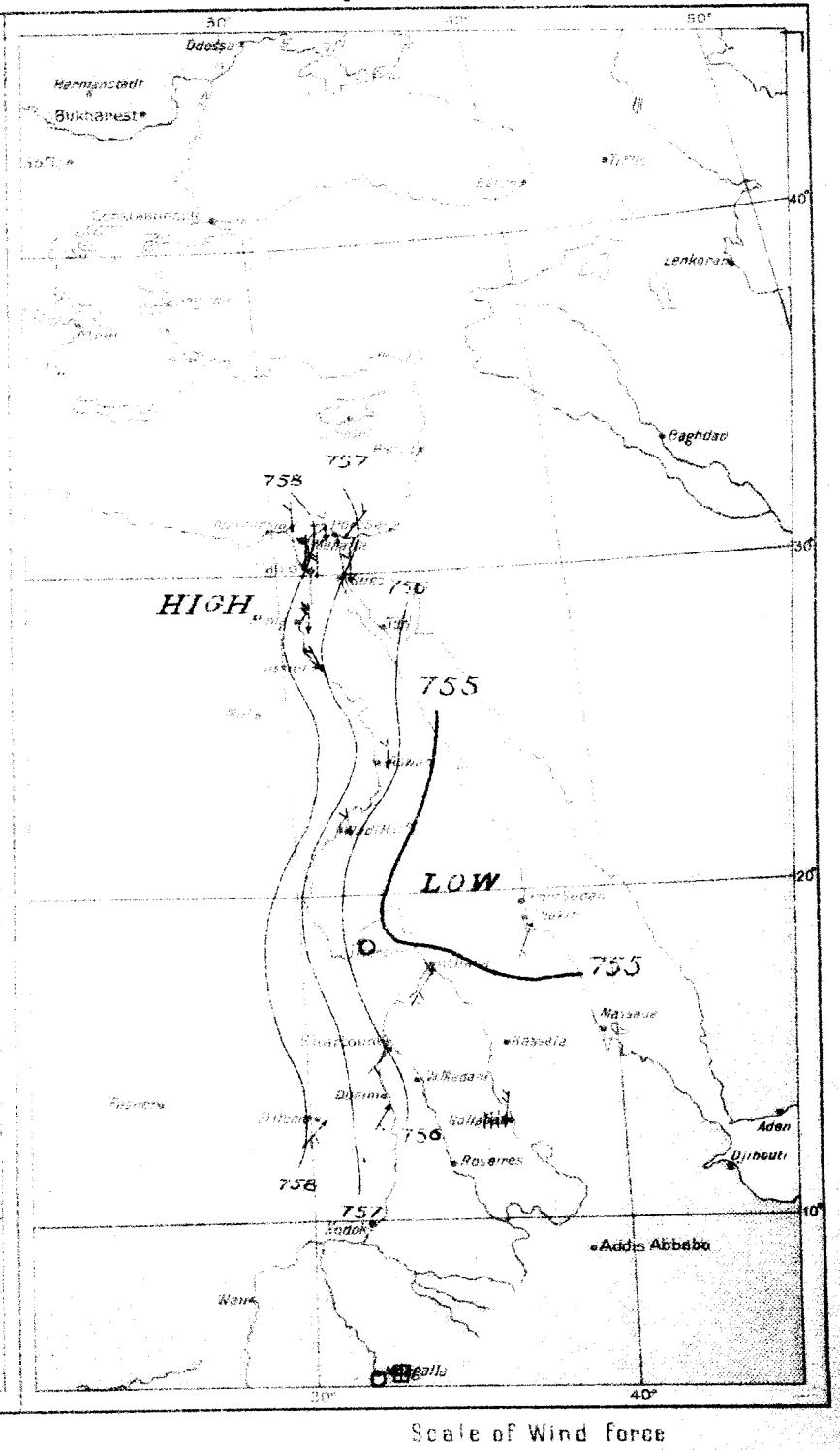
TERMS OF SUBSCRIPTION for the Daily Weather Report [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (29-8-1909).



To-day (30-8-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	758.9	−0.2	ENE	strong	¾ Clouded	20°.6	+2°.6	22°	17°	19°.5	65	9	moderate
Malta	761.7	−0.8	WSW	alm. calm	Clouded	22°.1	−2°.9	28°	22°	25°.0	77	11	very slight
Brindisi	760.0	−1.2	W	very light	Clear	19°.8	−0°.8	28°	15°	21°.5	70	8	very slight
Athens	758.8	+0.3	NW	alm. calm	Clear	25°.8	0°.0	31°	21°	26°.0	59	0	very slight
Limassol (8 a.m.)	755.9	+1.0	—	calm	Clear	27°.8	−1°.6	31°	16°	23°.5	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* " ⊞

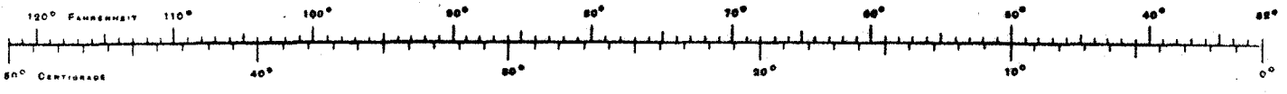
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 31st August, 1909.

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: 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.															
Alexandria	759.2	+1.0	+0.6	N	alm. calm	Clear	26°.0	+0°.3	29°	−1°	24°	+1°	26°.5	76	0	135	83	calm
Port Said	758.5	+0.7	+1.1	N	alm. calm	Clear	27°.2	0°.0	31°	0°	25°	+1°	28°.0	69	0	82	43	calm
Mehalla el Kubra	759.0	+1.0	−0.1	N	alm. calm	¼ Clouded	27°.1	+0°.5	33°	−3°	20°	+2°	26°.5	78	—	—	—	—
Suez	756.9	+0.2	−0.9	N	moderate	Clear	26°.0	+1°.6	36°	+2°	23°	+1°	29°.5	75	0	34	20	rath. rough
Cairo: Helwan	758.1	+0.5	−0.9	NE	strong	Clear	25°.5	+1°.1	34°	+2°	22°	+2°	28°.0	65	0	47	35	—
Cairo: Giza	758.7	+0.9	+0.2	N	moderate	¼ Clouded	25°.4	+1°.2	32°	−1°	21°	+2°	26°.5	75	0	33	18	—
Cairo: Ezbekia	—	—	—	N	light	¼ Clouded	27°.0	+1°.3	33°	—	21°	—	27°.0	70	0	33	—	—
Minia	—	—	—	N	light	Clear	24°.0	0°.0	33°	—	22°	—	27°.5	83	—	—	—	—
Assiut	758.2	+1.2	+1.3	NW	light	Clear	26°.2	+1°.2	35°	−1°	23°	+1°	29°.0	69	—	—	—	—
Aswan	756.3	−0.4	+0.4	N	light	Clear	31°.2	+1°.0	42°	+2°	25°	+1°	33°.5	42	—	—	—	—
Wadi Halfa	756.8	+0.4	−0.6	NNW	very light	Clear	28°.8	+1°.5	—	—	24°	+1°	—	30	—	—	—	—
Merowe	756.3	+0.6	−1.2	NE	very light	Clouded	33°.5	+2°.0	43°	+2°	27°	+3°	35°.0	21	—	—	—	—
Atbara	757.0	+1.6	+0.4	ESE	very light	Fog	31°.0	+1°.8	41°	0°	29°	+3°	35°.0	51	0	65	—	—
Suakin	754.1	−0.4	−0.8	SSW	very light	¼ Clouded	39°.5	+2°.4	41°	0°	30°	+1°	35°.5	32	0	53	29	calm
Khartoum	756.5	+0.8	+0.6	SW	alm. calm	Clouded	29°.4	+1°.9	38°	−1°	27°	+2°	32°.5	57	0	122	116	—
Kassala	758.9	+0.9	+0.5	S	alm. calm	½ Clouded	26°.8	+2°.4	31°	−3°	22°	−1°	26°.5	57	0	218	220	—
Gallabat	760.8	−0.1	+0.2	N	alm. calm	¾ Clouded	24°.0	+2°.5	28°	0°	20°	+4°	24°.0	87	0	902	634	—
Wad Medani	757.7	+0.6	0.0	SW	very light	¼ Clouded	28°.0	+2°.6	32°	−6°	23°	+1°	27°.5	70	0	362	324	—
Roseires																		
Dueim	758.3	+2.1	+0.7	SW	alm. calm	¾ Clouded	28°.8	+4°.1	36°	0°	23°	0°	29°.5	63	0	171	188	—
El Obeid	759.2	+1.4	−0.4	SW	fresh	½ Clouded	24°.9	+1°.9	34°	0°	21°	0°	27°.5	83	0	419	233	—
Kodok	759.8	+1.8	+0.3	S	light	¾ Clouded	27°.0	+3°.0	31°	−1°	—	—	—	84	0	605	462	—
Mongalla	759.8	+0.9	+0.7	S	alm. calm	Mist	22°.0	+1°.0	32°	+1°	20°	0°	26°.0	96	10	481	653	—
30. 8. 1908																		
Kassala	758.0	+1.2	−0.4	S	very light	Rain	24°.4	−1°.8	34°	0°	22°	−1°	28°.0	88	1	218	220	—
Roseires	758.1	+0.2	−1.4	S	almost calm	½ Clouded	24°.0	+0°.6	32°	0°	20°	−1°	26.0	79	24	433	601	—
Kodok	758.0	+0.5	−1.5	E	light	½ Clouded	24°.0	0°.0	32°	0°	—	—	—	79	4	605	461	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday, August 28th, 1909.

	mm.		mm.
Athens	−1.5	Bombay	−0.3
Beirut	−0.9	Seychelles	−0.5
Alexandria	−0.5	Zanzibar	−0.8
Abbassia	+0.5	Aden	−1.0

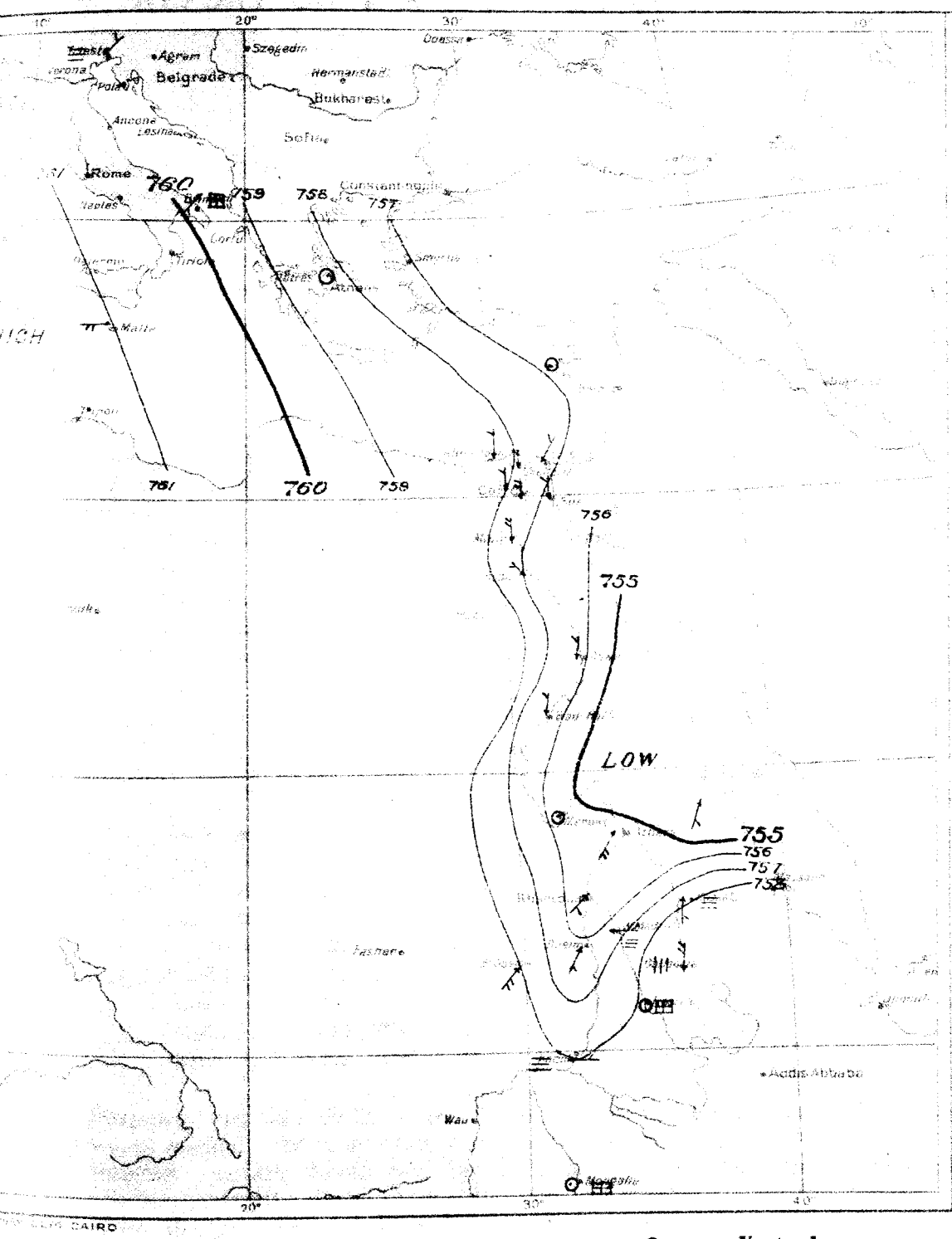
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.42	12.45	+0.22	+0.24	6
Roseires	20.05	20.26	+1.04	+1.47	9
Khartoum	16.58	16.52	+0.89	+0.80	9
Wadi Halfa	8.10	8.26	+0.27	+0.41	19

Means derived from the last 10 years of low levels are consequently below the true mean.

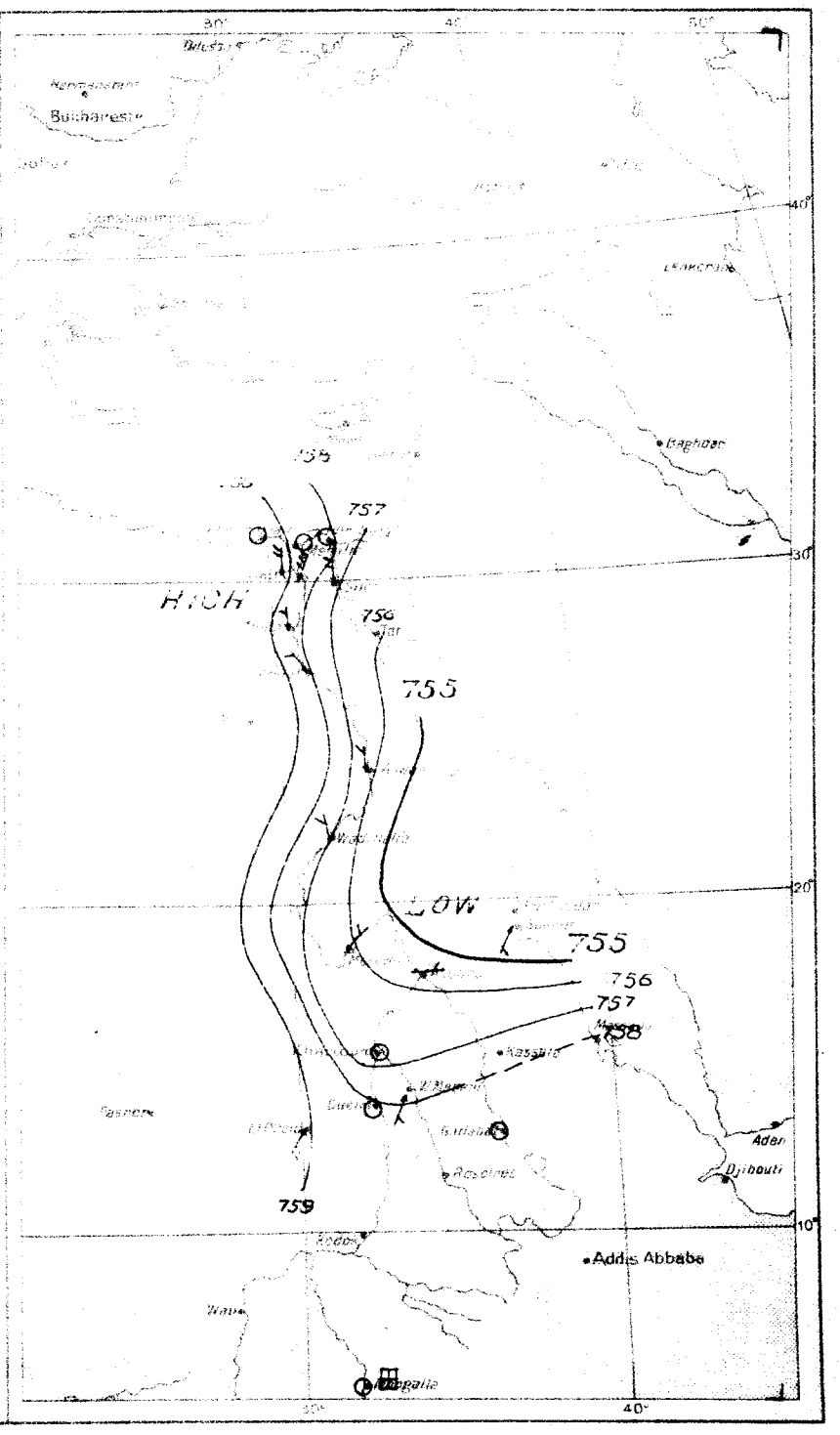
***TERMS OF SUBSCRIPTION* for the Daily Weather Report sent by Post. 200 milliemes quarterly.**

BAROMETER AND WIND 8 A.M.

Yesterday (30-8-1909).



To-day (31-8-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	757.9	−1.0	ENE	very light	¾ Clouded	19°.4	−1°.2	24°	18°	21°.0	64	2	slight
Malta	760.9	−0.8	W	moderate	½ Clouded	23°.1	+1°.0	27°	21°	24°.0	63	0	very slight
Brindisi	759.7	−0.3	WSW	light	½ Clouded	18°.1	−1°.7	25°	15°	20°.0	81	34	very slight
Ithaca	758.2	−0.6	—	calm	¼ Clouded	25°.4	−0°.4	31°	21°	26°.0	58	0	very slight
Limassol (8 a.m.)	757.4	+1.5	—	calm	Clear	28°.3	+0°.5	32°	17°	24°.5	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* "

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SURVEY DEPARTMENT,
MINISTRY OF FINANCE.

REPORT ON THE WEATHER OF AUGUST, 1909.

General Conditions. The usual summer conditions have prevailed.

Temperature. This has been about normal throughout Egypt, but in the Sudan rather below.

Table showing the departures from normal of August 1909 by districts.

Districts	Barometer Reduced to 0°C. Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	756.6	757.7	+1.1	27.2	27.4	+0.2	0	0	0
II Middle Egypt	757.3	757.1	−0.2	28.1	28.8	+0.7	0	0	0
III Saharan	756.2	756.8	+0.6	31.6	31.7	+0.1	—	—	—
IV North Sudan	757.3	757.0	−0.3	31.0	31.5	+0.5	109	100	−9
V Red Sea...	754.7	754.4	−0.3	35.1	36.0	+0.9	5	0	−5
VI Central Sudan... ...	759.1	759.3	+0.2	26.5	25.5	−1.0	157	170	+13
VII South Sudan	758.8	759.1	+0.3	25.7	25.5	−0.2	148	107	−41
VIII Equatorial	—	—	—	—	—	—	60	82	+22

PROGRESS OF THE MONSOON

Rainfall Data for August.

		Mean mm.	1909 mm.	Differ. mm.
B. E. A.	Zanzibar	49	79	+30
Lake Plateau	Entebbe	72	85	+13
Bahr el Jebel	Gondokoro	134	98	−36
,, ,,	Mongalla	163	[116]	−47
Kordofan	El Obeid	122	137	+15
White Nile	Taufikia	164	232	+68
,, ,,	Kodok	191	177	−14
,, ,,	Melut	152	194	+42
,, ,,	Renk	122	78	−44
White Nile	Dueim	78	73	−5
,, ,,	Khartoum (Hosp.)	53	31	−22
Blue Nile	Roseires	204	106	−98
,, ,,	Wad Medani (Hosp.)	136	191	+55
River Atbara	Gallabat	226	153	−73
,, Nile	Atbara	38	24	−14
Khor Gash	Kassala	107	91	−16
Red Sea Coast	Suakin	5	0	−5

Pressure In the north of the Delta, and in the Central and South Sudan it was rather above normal. In most other districts it was rather below.

Rainfall. In the North and South Sudan it has been below normal, but in the Central Sudan generally above, though Roseires was in defect.

River Gauges. On the Blue Nile there have been some big fluctuations, and the highest record at Roseires was on the 17th. The mean of the month is rather higher that what is probably the true normal, but not so high as 1908.

At Taufikia the river has risen rather faster than in July, and it is now 24 cms. above the normal.

At Wadi Halfa the records have all been above the normal since early in the month.

Flood. The total volume discharged by the Nile at Wadi Halfa during the months of July and August has been considerably in excess of that for the same period last year, having been about 112 % of the normal combined discharge of these two months for the last twenty years (1890-1909) as against about 103 % in 1908. This is mainly due to this year's flood having been superimposed upon a low stage that was well above the normal whereas the flood of 1908 was preceded by a low stage that was considerably below it.

The maximum gauge reading at Wadi Halfa to date this year (which it is unlikely will be surpassed) is 8.46 as compared with 8.52 in 1908 and a normal of 8.14 (1890-1909).

As also the Taufikia gauge is high, it seems probable that the total volume of the flood will not differ materially from that of last year, which may be considered to have been about 10 % above the normal, although the maximum levels reached will be slightly lower.

Date	Station	Corrected Wind Chime	
	Atbara	Cloud	I/[illegible]
	Tasawala	"	[illegible]
	"	Rainfall	6
	Rop [illegible]	"	[illegible]
	"	Cloud	[illegible]
	Mongalla	Barometer	[illegible]
	Gerawe	Rainfall	4[illegible]
	Kaosala	"	[illegible]
	"	Cloud	[illegible]
	Suakin	Barom.	[illegible]
	Turda	Min.	24
	Kassala	Cloud	[illegible]
	"	Min.	22
	Gallabat	Max.	3[illegible]
	Atbara	Cloud	I/[illegible]
	Suakin	Reading	4[illegible]
	"	Humidity	5[illegible]
	Kassala	Cloud	I/4 [illegible]
5	"	"	I/2 "
	Atbara	Max.	42
	Gallabat	Cloud	I/2Cld.
6	Wad Medani	Humidity	63
	Kodok	"	76
7	Kassala	Cloud	I/2Cld.
	"	"	"
	"	"	I/4 "
	[illegible]	Wind dir.	S
	[illegible]	[illegible]	[illegible]

Date	Station	Corrected Wind Chime	
10	Kosti	[illegible]	[illegible]
	Wad [illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	El [illegible]	[illegible]	[illegible]
11	Atbara	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
13	[illegible]		
14	[illegible]	[illegible]	
	[illegible]	[illegible]	[illegible]
	Tokrowala	[illegible]	[illegible]
14	Atbara	[illegible]	[illegible]
	Kassala	"	
15	[illegible]	[illegible]	[illegible]
	Atbara	[illegible]	[illegible]
	Zal Melon.	[illegible]	[illegible]
	Mongalla	[illegible]	[illegible]
	"	Cloud.	[illegible]
16	Atbara	Cloud	I/[illegible]
	Mongalla	Barom.	[illegible]
	"	Wind dir.	W
17	Atbara	Cloud	I/2Cld
	Kassala	"	3/4 "
	"	W.Dir.	SE
	Gallabat	Rainfall	2
18	Kassala	Cloud	I/2Cld
	Mongalla	Wind dir.	W.
	Atbara	Cloud	I/2Cld

21	[illegible]	W.dir.	W
22	Atbara	Cloud	I/2cld.
	Kassala	"	3/4 "
	R[illegible]	Reading	[illegible]
	"	Rum.	[illegible]
	Mongalla	[illegible]	[illegible]
23	Aswan	Reading	32.5
24	Kassala	Cloud	3/4cld
	"	Reading	22.8
	"	[illegible]	7I
	Mongalla	[illegible]	W
	Halfaya	Cloud	I/2 [illegible]
25	Wad Medani	Rum.	79
	Kassala	Cloud	3/4cld.
	Mongalla	[illegible]	[illegible]

26	Duelm	Wind dir.	S
28	Atbara	Cloud	I/2cl
	Wad Medani	"	clear
	[illegible]	Rum.	[illegible]
29	"	[illegible]	[illegible]
	Wad Medani	[illegible]	[illegible]
	"	Rum	[illegible]
	[illegible]		[illegible]
		[illegible]	[illegible]
	"	[illegible]	[illegible]
30	Atbara	Cloud	[illegible]
	Wad Medani	[illegible]	
	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]
31	Atbara		[illegible]
	[illegible]		[illegible]
	Mongalla		[illegible]

II.- ADDITIONS

Date	Station	Barom.	W.dir.	Cloud	Reading	Max.	Min.	Rum	Rain fall
					Cl.ad				
5	Mongalla	75[illegible].4	-	3/4Cld.	[illegible]	32	20	9I	0
6	"	759.2	S	"	22.2	3I	20	24	0
7	Atbara	754.I	SSW	I/4 "	35.4	-	25	43	
8	"	755.5	SW	clear	3I.4	4I	25	4I	
9	Mongalla	758.6	N	3/4cld.	23.0	29	20	33	
I3	"	760.3	W	3/4 "	24.0	32	20	9I	
I4	El Obeid	758.6	SW	I/2cld	23.8	34	2I	8I	0
"	Mongalla	758.6	E	clouded	24.0	3I	[illegible]	83	I
20	"	759.4	S	I/4 "	2I.0	32	20	92	0
27	"	759.I	E	3/4 "	23.0	30	20	9I	0

[illegible] 0.[illegible] m.m. in the Barometer of Suakin during the whole month.

[illegible] during the whole mon

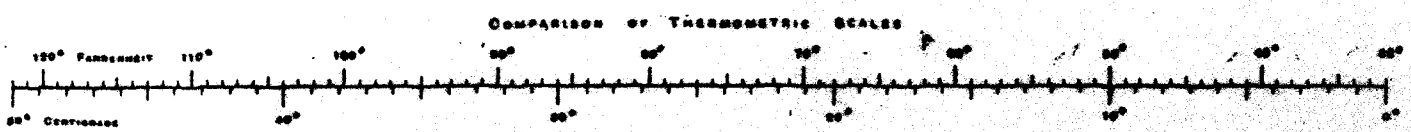
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 1st September, 1909.

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.															
Alexandria	759.9	+0.7	+0.8	NW	very light	Clear	27°.2	+1°.2	30°	0°	24°	+1°	27°.0	81	0	135	83	calm
Port Said	758.9	+0.4	+1.0	NE	alm. calm	Clear	27°.6	+0°.4	30°	−1°	25°	+2°	27°.5	79	0	82	43	calm
Mehalla el Kubra	759.2	+0.2	+0.6	N	alm. calm	Clear	28°.3	+1°.2	34°	0°	19°	0°	26°.5	74	—	—	—	—
Suez	757.8	+0.9	+0.2	NNW	light	¼ Clouded	26°.2	+0°.2	37°	+2°	23°	0°	30°.0	81	0	34	20	slight
Cairo: Helwan	759.0	+0.9	+0.2	NNE	very light	Clear	26°.5	+1°.0	35°	+2°	22°	+2°	28°.5	68	0	47	35	—
Cairo: Giza	759.1	+0.4	+0.8	N	very light	Clear	24°.7	−0°.7	33°	−1°	19°	−1°	26°.0	84	0	33	18	—
Cairo: Ezbekia	—	—	—	N	light	Clear	26°.3	−0°.7	34°	—	21°	—	27°.5	78	0	33	—	—
Minia	—	—	—	N	fresh	Clear	25°.0	+1°.0	34°	—	22°	—	28°.0	80	—	—	—	—
Assiut	756.8	−1.4	−0.6	NW	light	Clear	25°.4	−0°.8	38°	+2°	23°	+1°	30°.5	64	—	—	—	—
Aswan	757.5	+1.2	+1.5	N	light	Clear	32°.2	+1°.0	43°	+3°	26°	+2°	34°.5	39	—	—	—	—
Wadi Halfa	755.6	−1.2	−1.9	NNW	very light	Clear	32°.8	+4°.0	—	—	28°	+5°	—	24	—	—	—	—
Merowe	754.8	−1.5	−2.1	SE	very light	¾ Clouded	34°.6	+1°.1	44°	+2°	28°	+4°	36°.0	14	—	—	—	—
Atbara	757.2	+0.2	+0.5	SSE	storm	Clear	28°.0	−3°.0	40°	0°	28°	+2°	34°.0	71	0	65	—	—
Suakin	755.1	+1.0	−0.1	NE	alm. calm	Clouded	34°.8	−4°.7	43°	+2°	30°	+1°	36°.5	46	0	53	29	calm
Khartoum	756.9	+0.4	+0.8	SE	moderate	¾ Clouded	28°.3	−1°.1	31°	−7°	20°	−5°	25°.5	62	0	122	116	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	758.3	0.0	+0.6	SW	alm. calm	¾ Clouded	28°.8	0°.0	36°	0°	23°	0°	29°.5	63	0	171	192	—
El Obeid	758.3	−0.9	−0.7	SW	fresh	½ Clouded	24°.3	−0°.6	34°	+1°	20°	−2°	27°.0	77	0	419	233	—
Kodok	760.4	+0.6	+1.9	S	strong	¾ Clouded	24°.0	−3°.0	33°	+2°	—	—	—	91	3	608	469	—
Mongalla	757.9	−1.9	−1.7	SE	alm. calm	Clouded	23°.0	+1°.0	32°	+1°	20°	0°	26°.0	93	4	485	669	—
31/8/1909 Roseires	759.2	+1.1	−0.3	SW	almost calm	¾ Clouded	23°.5	−0°.5	31°	−1°	21°	0°	26°.0	86	0	488	614	—

Comparison of Thermometric Scales



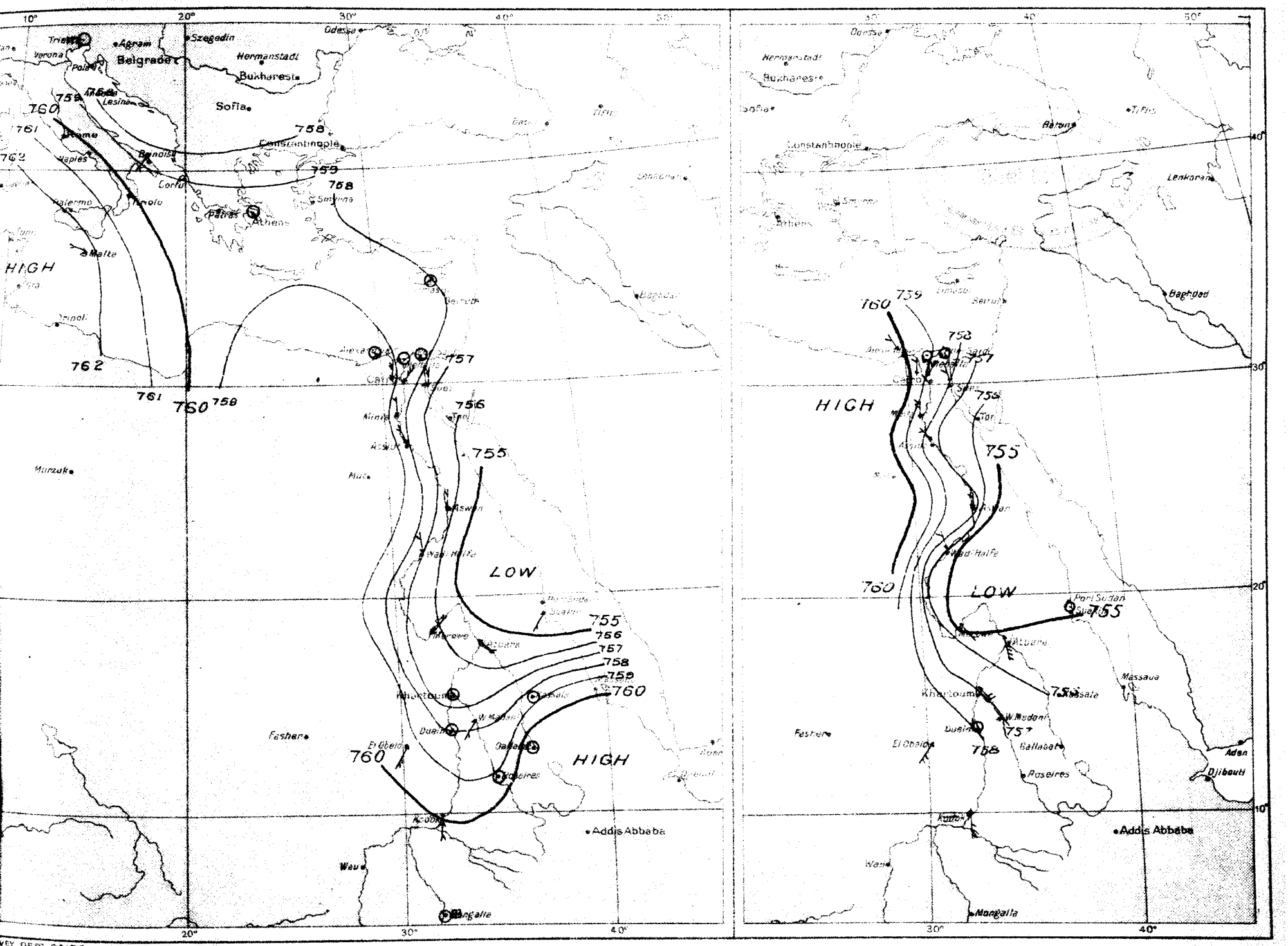
GAUGE	Reading in metres: yesterday	Reading in metres: to-day	Devtn. from mean: yesterday	Devtn. from mean: to-day	No. of years data
	m.	m.	m.	m.	
Tanfikia	12.45	12.46	+0.24	+0.24	6
Roseires	10.96	10.99	+1.47	+0.90	9
Khartoum	16.53	16.53	+0.09	+0.03	9
Wadi Halfa	2.96	2.95	+0.41	+0.05	19

Minus indicates that the last 10 years of low levels are comparatively below the long mean.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 50 milliemes yearly.

BAROMETER AND WIND 8 A.M.

Yesterday (31-8-1909). **To-day (1-9-1909)**



VEY 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 Reading	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.											
Trieste	755.6	−2.3	—	calm	¾ Clouded	19°.1	−0°.3	24°	17°	20°.5	86	5	very slight
Malta	762.2	+1.3	WNW	light	½ Clouded	23°.4	+0°.3	26°	21°	23°.5	70	0	very slight
Brindisi	758.1	−1.6	SW	very light	½ Clouded	18°.8	+0°.7	25°	15°	20°.0	70	0	very slight
Athens	758.6	+0.4	—	calm	½ Clouded	24°.4	−1°.0	30°	21°	25°.5	60	0	very slight
Limassol (9 a.m.)	758.4	+1.0	—	calm	Clear	31°.7	+3°.4	34°	19°	26°.5	50	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, Cairo.

From Observations taken at 8 a. m. to-day Thursday 2nd September, 1909.

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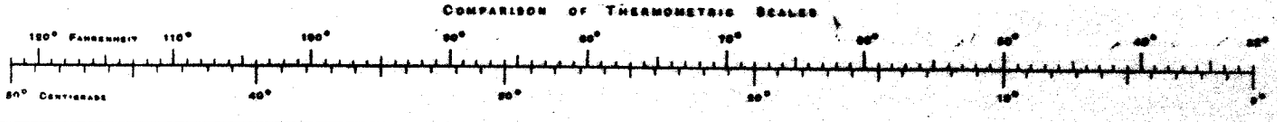
Weather Bureau

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: 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.															
Alexandria	759.4	−0.5	+0.3	NW	very light	¼ Clouded	25°.6	−1°.6	32°	+2°	24°	+1°	28°.0	73	0	135	83	calm
Port Said	758.7	−0.2	+0.8	W	alm. calm	¼ Clouded	26°.6	−1°.0	32°	+1°	24°	+1°	28°.0	80	0	82	43	calm
Mehalla el Kubra	758.8	−0.4	+0.2	N	alm. calm	¼ Clouded	28°.2	−0°.1	35°	+1°	19°	0°	27°.0	71	—	—	—	—
Suez	757.9	+0.1	+0.3	NNE	moderate	Clear	26°.0	−0°.2	38°	+3°	24°	+1°	31°.0	82	0	34	20	rath. rough
Cairo: Helwan	758.7	−0.3	−0.1	NNE	light	Clear	27°.2	+0°.7	38°	+5°	20°	0°	29°.0	46	0	47	35	—
Cairo: Giza	759.1	0.0	+0.8	N	moderate	¼ Clouded	24°.6	−0°.1	35°	+1°	20°	0°	27°.5	78	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	26°.2	−0°.1	36°	—	21°	—	28°.5	80	0	33	—	—
Minia	—	—	—	NE	alm. calm	Clear	27°.0	+2°.0	36°	—	22°	—	29°.0	63	—	—	—	—
Assiut	757.9	+1.1	+0.5	E	light	Clear	27°.8	+2°.4	40°	+4°	22°	0°	31°.0	60	—	—	—	—
Aswan	756.4	−1.1	+0.4	N	light	Clear	31°.2	−1°.0	42°	+2°	25°	+1°	33°.5	33	—	—	—	—
Wadi Halfa																		
Merowe																		
Atbara																		
Suakin																		
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		
1/9/1909																		
Kassala	759.5	+0.6	+1.5	ESE	very light	Clear	20°.3	−6°.5	30°	−4°	18°	−5°	24°.0	98	32	220	231	—
Gallabat	761.0	+0.2	+0.9	N	almost calm	¾ Clouded	22°.0	−2°.0	28°	−1°	18°	+1°	23°.0	82	10	212	229	—
Wad Medani	758.4	+0.7	+0.7	S	very light	¾ Clouded	26°.0	−2°.0	33°	−6°	23°	+1°	28°.0	69	0	382	324	—
Roseires	758.7	−0.5	−0.4	SE	almost calm	½ Clouded	22°.5	0°.0	30°	−2°	20°	0°	26°.0	87	6	433	617	—

COMPARISON OF THERMOMETRIC SCALES



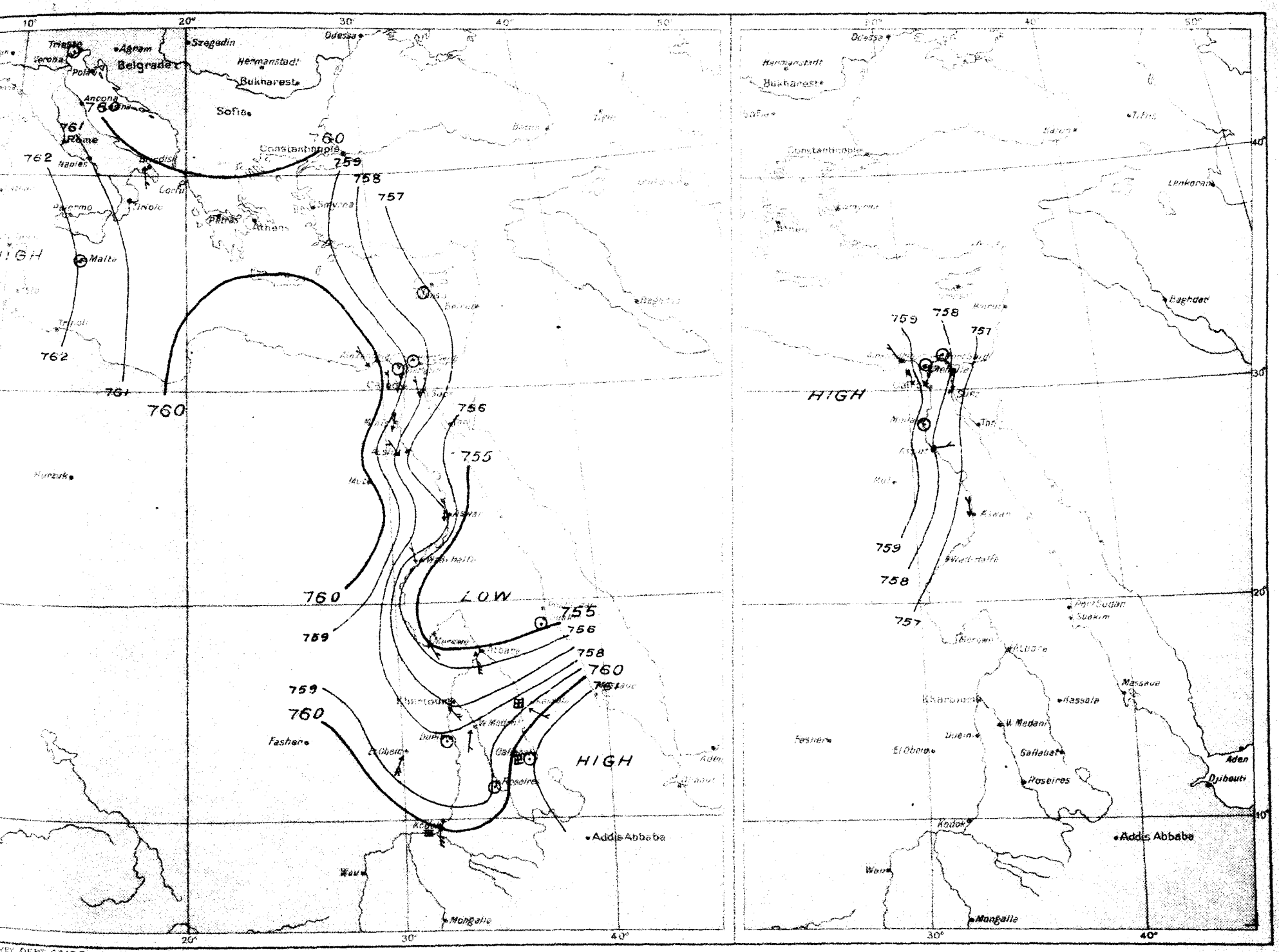
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.46		+0.24		6
Roseires	19.90		+0.98		9
Khartoum	16.53		+0.88		9
Wadi Halfa	8.46		+0.60		18

Means derived from the last 10 years of low levels are underlined below the line marked.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] piastres quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (1-9-1909). **To-day (2-9-1909)**



VEY 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 Reading	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.											
Trieste	754.1	−1.5	—	calm	½ Clouded	18°.8	−0°.3	24°	16°	20°.0	72	0	very slight
Malta	761.9	−0.3	S	alm. calm	½ Clouded	25°.2	+1°.8	26°	21°	23°.5	69	0	calm
Brindisi	760.1	+2.0	S	very light	Clear	18°.6	−0°.2	26°	15°	20°.5	74	0	very slight
Athens													
Limassol (8 a.m.)	757.7	−0.7	—	calm	Clear	32°.2	+0°.5	35°	19°	27°.0	48	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* " ⊞

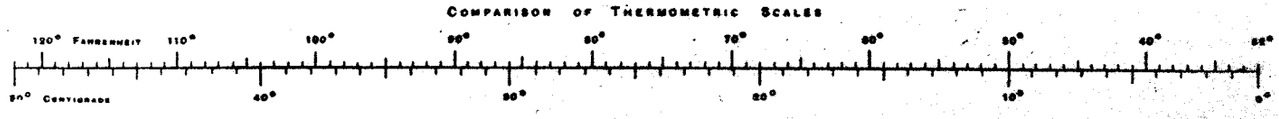
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 3rd September, 1909.

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.															
Alexandria	759.9	+0.5	+0.8	N	very light	¾ Clouded	25°.2	−0°.4	30°	0°	24°	+1°	27°.0	63	0	135	83	calm
Port Said	759.4	+0.7	+1.5	N	alm. calm	½ Clouded	26°.2	−0°.4	30°	−1°	24°	+1°	27°.0	62	0	82	43	calm
Mehalla el Kubra	759.5	+0.7	+0.9	N	alm. calm	Clear	27°.0	−1°.2	33°	−1°	18°	−1°	25°.5	63	—	—	—	—
Suez	758.7	+0.8	+1.1	N	very light	¾ Clouded	24°.4	−1°.6	36°	+1°	22°	−1°	29°.0	77	0	34	20	slight
Cairo: Helwan	759.4	+0.7	+0.6	N	alm. calm	Clear	23°.7	−3°.5	34°	+1°	20°	0°	27°.0	59	0	47	35	—
Cairo: Giza	759.8	+0.7	+1.5	NW	very light	Clear	23°.0	−1°.6	33°	−1°	18°	−2°	25°.5	81	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	26°.1	−0°.1	34°	—	21°	—	27°.5	77	0	33	—	—
Minia	—	—	—	N	very light	Clear	24°.5	−2°.5	32°	—	20°	—	26°.0	76	—	—	—	—
Assiut	759.0	+1.1	+1.6	E	light	Clear	27°.2	−0°.6	38°	+2°	21°	−1°	29°.5	67	—	—	—	—
Aswan	757.1	+0.7	+1.1	N	light	Clear	33°.2	+2°.0	44°	+4°	27°	+3°	35°.5	36	—	—	—	—
Wadi Halfa	757.8	+1.6	+0.3	NNW	alm. calm	Clear	32°.0	−1°.2	44°	+4°	28°	+5°	36°.0	28	—	—	—	—
Merowe																		
Atbara	758.3	+0.1	+1.6	S	alm. calm	½ Clouded	27°.2	−0°.2	38°	−2°	24°	−2°	31°.0	56	4	69	—	—
Suakin	755.8	+0.7	+0.6	WSW	light	¼ Clouded	38°.6	+2°.4	42°	+1°	30°	+1°	36°.0	27	0	53	29	calm
Khartoum	755.7	−1.8	−0.4	SW	alm. calm	¾ Clouded	24°.3	−0°.3	34°	−4°	21°	−4°	27°.5	83	3	125	119	—
Kassala	759.7	+0.4	+1.7	S	alm. calm	Clear	24°.3	+1°.8	30°	−3°	21°	−2°	25°.5	76	1	252	238	—
Gallabat	761.0	+1.1	+0.9	—	calm	Clear	23°.3	0°.0	30°	+1°	18°	+1°	24°.0	84	15	938	649	—
Wad Medani	758.9	+0.6	+1.2	SW	very light	¼ Clouded	26°.0	+2°.0	30°	−8°	19°	−3°	24°.5	76	0	399	331	—
Roseires	759.5	+0.9	+0.4	NE	alm. calm	⅛ Clouded	22°.5	−0°.9	30°	−2°	19°	−1°	24°.5	83	11	453	626	—
Dueim	759.0	−0.5	+1.3	—	calm	½ Clouded	28°.2	+5°.2	29°	−7°	22°	−1°	25°.5	64	0	201	195	—
El Obeid	759.5	+0.1	+0.5	S	fresh	¼ Clouded	25°.1	+2°.6	31°	−2°	20°	−2°	25°.5	75	0	421	238	—
Kodok	759.0	+0.3	+0.5	E	moderate	½ Clouded	24°.5	+1°.5	28°	−3°	—	—	—	87	7	640	472	—
Mongalla																		
Wadi Halfa 2/9/1908	756.2	+0.6	−1.3	NW	almost calm	Clear	33°.2	+0°.4	—	—	30°	+7°	—	48	—	—	—	—
Merowe	757.0	+2.2	+0.1	SW	very light	¾ Clouded	32°.0	−2°.6	43°	+1°	28	+4°	35.5	36	—	—	—	—
Atbara	758.2	+1.0	+1.5	S	almost calm	¾ Clouded	27°.4	−0°.6	38°	−2°	24°	−2°	31°.0	62	0	65	—	—
Suakin	755.1	0.0	−0.1	SSW	very light	⅛ Clouded	36°.2	+1°.4	38°	−3	30°	+1°	34°.0	41	0	63	29	—
Khartoum	757.5	+0.6	+1.4	S	almost calm	¾ Clouded	24°.6	−3°.7	34°	−4°	22°	−2°	28.5	75	0	122	116	—
Kassala	759.3	−0.2	+1.3	S	very light	⅛ Clouded	22°.5	+2.2	28	−6°	19°	−4°	23°.5	86	1	251	233	—

COMPARISON OF THERMOMETRIC SCALES



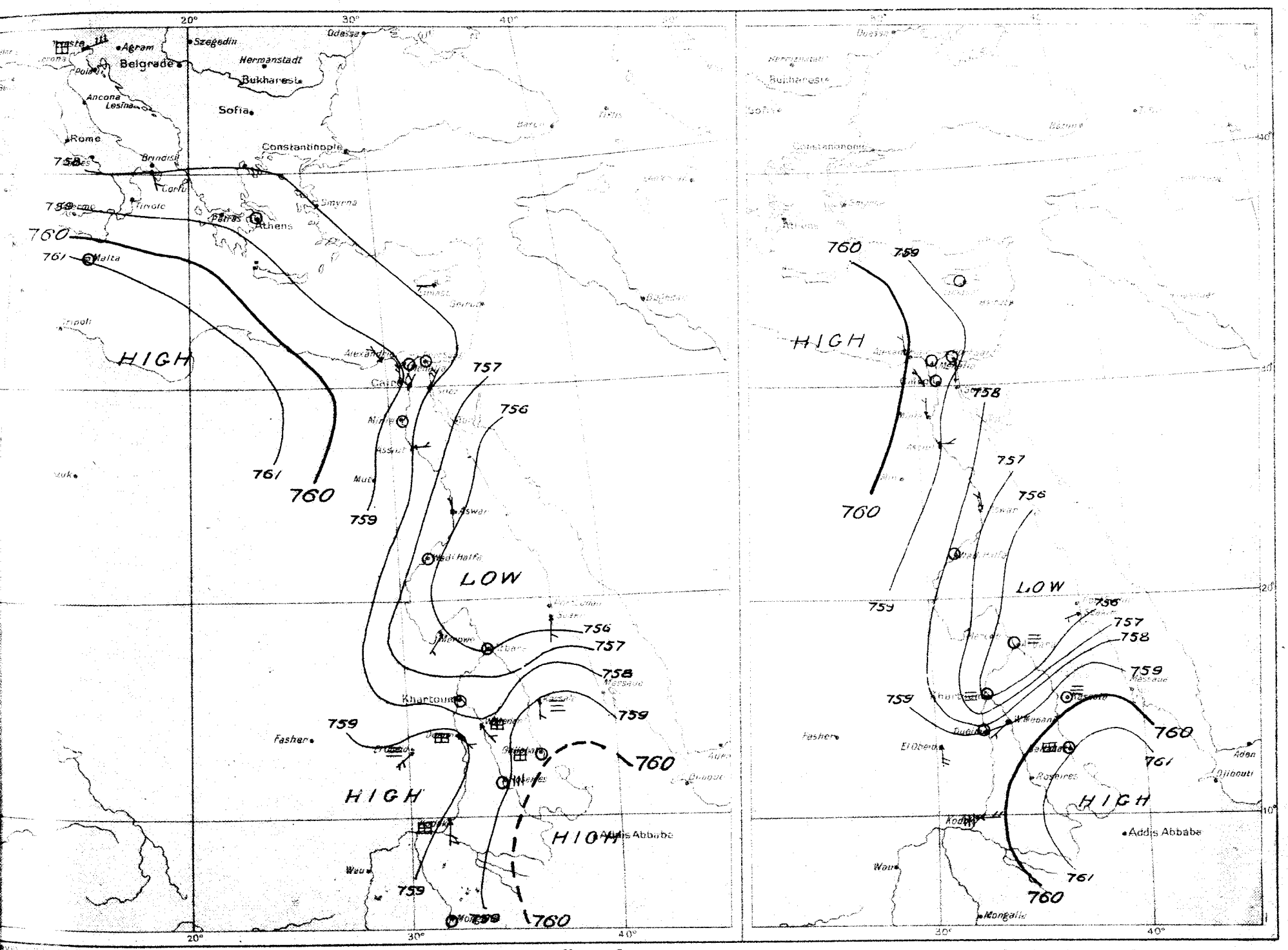
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.50	12.53	+0.27	+0.29	6
Roseires	19.66	19.92	+0.72	+1.17	9
Khartoum	16.51	16.44	+0.74	+0.69	9
Wadi Halfa	8.46	8.40	+0.59	+0.54	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 20 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (2-9-1909). **To-day (3-9-1909)**



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 Reading	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.											
Trieste	756.8	+2.7	ENE	strong	Rain	13°.2	−5°.6	24°	10°	17°.0	67	18	rath. rough
Malta	761.1	−0.8	S	alm. calm	Clouded	25°.9	+0°.7	28°	24°	26°.0	81	0	calm
Brindisi	758.1	−2.0	SSE	light	½ Clouded	19°.2	+0°.6	28°	16°	22°.0	81	0	moderate
Athens	758.6	—	—	calm	Clear	25°.2	—	30°	21°	25°.5	59	0	very slight
Limassol (9 a.m.)	757.7	0.0	W	very light	Clear	30°.0	−2°.2	36°	17°	26°.5	52	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* ,, ⊞

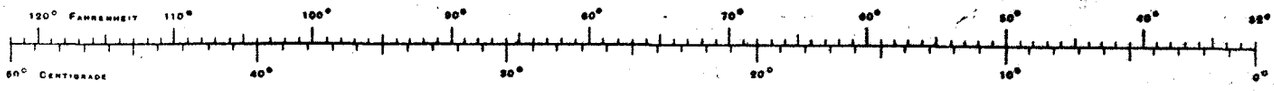
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 4th September, 1909.

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 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.															
Alexandria	759.5	−0.4	+0.4	NW	very light	½ Clouded	26°.2	+1°.0	30°	0°	24°	+1°	27°.0	81	0	135	83	calm
Port Said	759.6	+0.2	+1.7	W	alm. calm	Clear	25°.2	−1°.0	30°	−1°	22°	−1°	26°.0	74	0	82	43	calm
Mehalla el Kubra	759.5	0.0	+0.9	N	alm. calm	Clear	26°.3	−0°.7	32°	−2°	21°	+2°	26°.5	66	—	—	—	—
Suez	758.7	0.0	+1.1	N	light	Clear	24°.6	+0°.2	34°	−1°	22°	−1°	28°.0	76	0	34	20	moderate
Cairo: Helwan	759.6	+0.2	+0.8	N	very light	¼ Clouded	22°.6	−1°.1	32°	−1°	19°	−1°	25°.5	73	0	47	35	—
Cairo: Giza	759.6	−0.2	+1.3	NNW	alm. calm	¼ Clouded	22°.6	−0°.4	31°	−3°	18°	−2°	24°.5	80	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	22°.0	−4°.1	34°	—	20°	—	27°.0	86	0	33	—	—
Minia	—	—	—	N	very light	Clear	23°.5	−1°.0	32°	—	20°	—	26°.0	79	—	—	—	—
Assiut	759.4	+0.4	+2.0	NNW	light	Clear	25°.4	−1°.8	35°	−1°	21°	−1°	28°.0	62	—	—	—	—
Aswan	757.5	+0.4	+1.5	N	light	Clear	31°.4	−1°.8	42°	+2°	26°	+2°	34°.0	31	—	—	—	—
Wadi Halfa	757.7	−0.1	+0.2	NNW	light	Clear	31°.2	−0°.8	42°	+2°	27°	+4°	34°.5	24	—	—	—	—
Merowe	757.9	—	+1.0	SW	very light	¾ Clouded	27°.8	—	41°	−1°	22°	−2°	31°.5	60	—	—	—	—
Albara																		
Suakin	755.4	−0.4	+0.2	N	very light	Clear	38°.0	−0°.6	41°	0°	30°	+1°	35°.5	32	0	53	29	calm
Khartoum	757.4	+1.7	+1.3	SW	very light	¼ Clouded	29°.1	+4°.8	34°	−4°	24°	−1°	29°.0	59	0	125	120	—
Kassala	759.3	−0.4	+1.3	S	alm. calm	Clear	26°.6	+2°.3	32°	−2°	22°	−1°	27°.0	64	0	252	240	—
Gallabat	760.9	−0.1	+0.8	—	calm	Clear	25°.5	+2°.2	30°	+1°	19°	+2°	24°.5	71	0	938	651	—
Wad Medani	757.9	−1.0	+0.2	SW	light	¼ Clouded	28°.0	+2°.0	32°	−6°	23°	+1°	27°.5	63	0	399	331	—
Roseires																		
Dueim	758.8	−0.2	+1.1	SW	light	Clear	27°.6	−0°.6	32°	−4°	22°	−1°	27°.0	61	0	201	200	—
El Obeid	760.1	+0.6	+1.1	SW	moderate	¼ Clouded	24°.5	−0°.6	33°	0°	19°	−3°	26°.0	76	0	421	242	—
Kodok	761.4	+2.4	+2.9	N	moderate	Clouded	22°.0	−2°.5	31°	0°	—	—	—	96	1	641	473	—
Mongalla	759.1	—	−0.5	E	alm. calm	Clouded	22°.0	—	31°	0°	19°	−1°	25°.0	87	3	488	689	—
Wad Medani 2 9 1908	758.3	−0.1	+0.6	SE	very light	¾ Clouded	24°.0	−2°.0	28°	−10°	18°	−4°	23.0	63	37	399	328	—
Roseires	758.6	−0.1	−0.5	W	almost calm	½ Clouded	23.4	−0°.1	32°	0°	21°	+1°	26.5	86	9	442	625	—
Dueim	759.5	+1.2	+1.8	SE	very light	Clouded	23°.0	−5°.6	29°	−7°	20°	−3°	24°.6	91	30	201	195	—
El Obeid	759.4	+1.1	+0.4	SW	fresh	¾ Clouded	22°.5	−1°.8	32°	−1	19°	−3°	25°.5	89	2	421	236	—
Kodok	758.7	−1.7	+0.2	S	moderate	Clouded	23°.0	−1°.0	30°	−1°	—	—	—	88	25	633	471	—
Mongalla	758.2	+0.3	+0.6	S	almost calm	½ Clouded	22°.5	−0°.5	28	−3°	20°	0°	24°.0	95	0	485	675	—

COMPARISON OF THERMOMETRIC SCALES



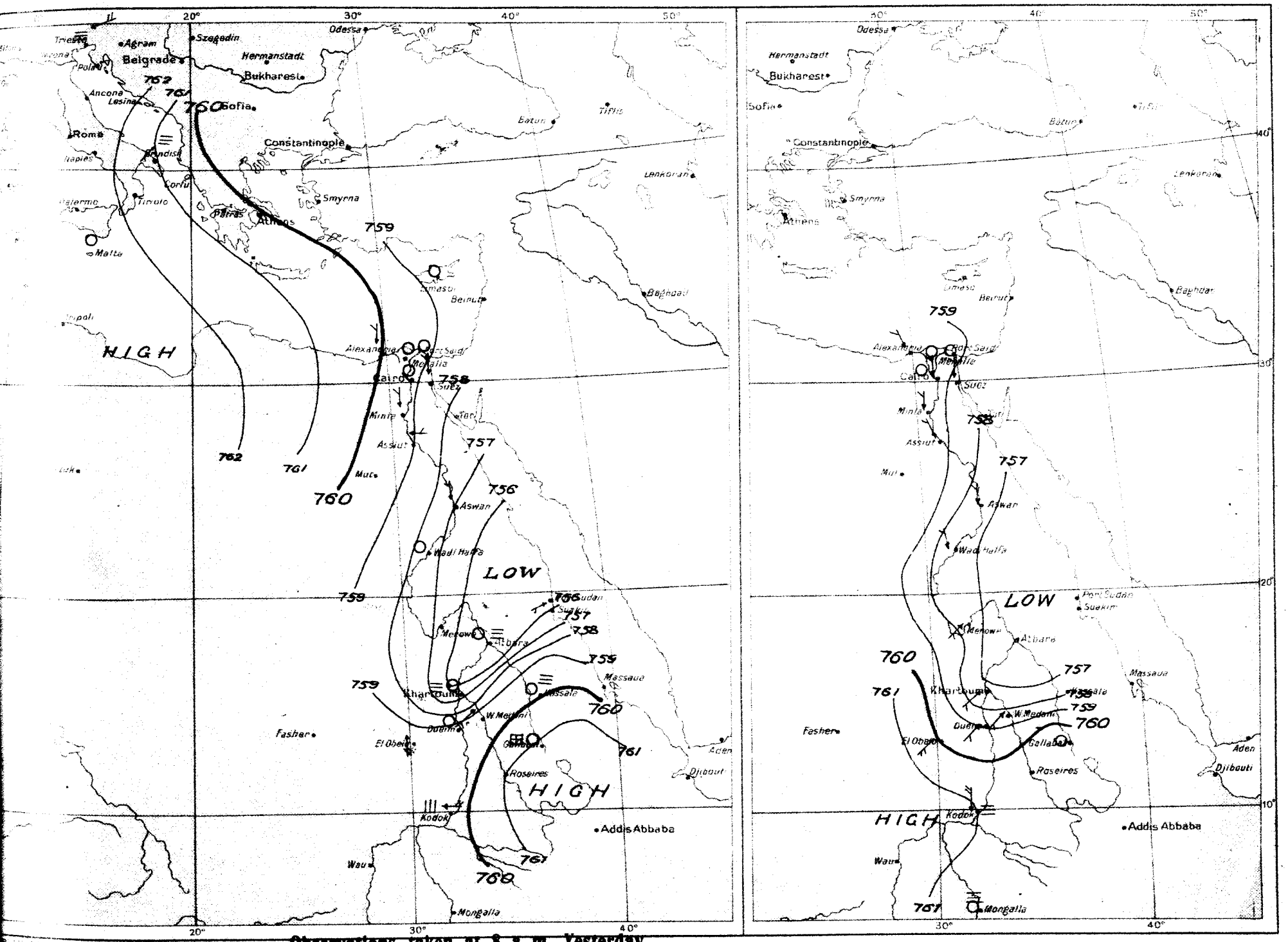
GAUGE	READING IN METRES yesterday	READING IN METRES to day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tantikia	12.53	12.54	+0.29	+0.28	6
Roseires	19.92	20.04	+1.17	+1.27	9
Khartoum	16.44	16.48	+0.69	+0.72	9
Wadi Halfa	8.40	8.38	+0.54	+0.51	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (3-9-1909). **To-day (4-9-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	764.2	+7.4	ENE	moderate	½ Clouded	15°.6	+2°.4	17°	12°	14°.5	53	1	rath. rough
Malta	762.5	+1.4	SE	alm. calm	½ Clouded	26°.0	+0°.1	29°	24°	26°.5	88	0	calm
Brindisi	760.8	+2.7	SW	light	½ Clouded	18°.9	−0°.3	23°	16°	19°.5	76	2	very slight
Athens													
Limassol (9 a.m.)	758.7	+1.0	—	calm	Clear	30°.0	0°.0	34°	18°	26°.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* " ⊞

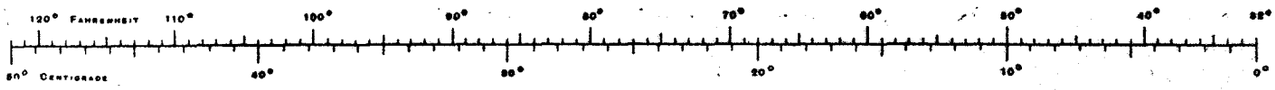
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 5th September, 1909.

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 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.															
Alexandria	758.8	−0.7	−0.3	NW	very light	½ Clouded	26°.6	+0°.4	32°	+2°	25°	+2°	28°.5	75	0	135	83	calm
Port Said	757.8	−1.8	−0.1	W	alm. calm	¾ Clouded	26°.2	+1°.0	30°	−1°	23°	0°	26°.5	77	0	82	43	calm
Mehalla el Kubra	757.9	−1.6	−0.9	N	alm. calm	Clear	28°.2	+1°.9	35°	+1°	23°	+4°	29°.0	70	—	—	—	—
Suez	758.0	−0.7	+0.4	NNE	very light	¼ Clouded	25°.0	+0°.4	35°	0°	23°	0°	29°.0	74	0	34	20	slight
Cairo — Helwan	758.6	−1.0	−0.2	N	very light	Clouded	24°.1	+1°.5	34°	+1°	22°	+2°	28°.0	78	0	47	35	—
Cairo — Giza	758.4	−1.2	+0.1	NW	very light	¼ Clouded	25°.4	+2°.8	33°	−1°	22°	+2°	27°.5	76	0	33	18	—
Cairo — Ezbekia	—	—	—	N	alm. calm	Clear	27°.5	+5°.5	33°	—	22°	—	27°.5	71	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.5	+1°.0	32°	—	22°	—	27°.0	80	—	—	—	—
Assiut	757.4	−2.0	0.0	NNE	light	Clear	24°.8	−0°.6	34°	−2°	23°	+1°	28°.5	77	—	—	—	—
Aswan	757.7	+0.2	+1.7	N	light	Clear	29°.4	−2°.0	41°	+1°	24°	0°	32°.5	30	—	—	—	—
Wadi Halfa	756.7	−1.0	−0.8	NW	alm. calm	Clear	27°.8	−3°.4	40°	0°	23°	0°	31°.5	25	—	—	—	—
Merowe	757.7	−0.2	+0.8	SW	very light	¾ Clouded	30°.4	+2°.6	43°	+1°	28°	+4°	35°.5	47	—	—	—	—
Atbara	757.8	+0.2	+1.1	WNW	alm. calm	Clear	27°.8	−2°.6	41°	+1°	25°	−1°	33°.0	54	0	69	—	—
Suakin	754.8	−0.6	−0.4	WSW	very light	½ Clouded	37°.6	−0°.4	42°	+1°	27°	−2°	34°.5	28	0	53	29	calm
Khartoum	756.8	−0.6	+0.7	SW	alm. calm	½ Clouded	26°.5	−2°.6	37°	−1°	23°	−2°	30°.0	63	0	125	122	—
Kassala	758.9	−0.4	+0.9	S	alm. calm	¼ Clouded	24°.5	−2°.1	33°	−1°	20°	−3°	26°.5	78	17	269	240	—
Gallabat	760.4	−0.5	+0.3	N	alm. calm	¼ Clouded	24°.0	−1°.5	30°	+1°	20°	+3°	25°.0	79	1	939	657	—
Wad Medani																		
Roseires																		
Dueim	756.9	−1.9	−0.8	S	alm. calm	Clouded	23°.9	−3°.7	36°	0°	20°	−3°	28°.0	78	13	214	203	—
El Obeid	759.8	−0.3	+0.8	SE	fresh	¾ Clouded	23°.9	−0°.6	34°	+1°	22°	0°	28°.0	80	0	421	244	—
Kodok																		
Mongalla	758.6	−0.5	−1.0	SE	alm. calm	Clouded	24°.0	+2°.0	29°	−2°	19°	−1°	24°.0	79	11	499	690	—
Gallabat 2/9	759.9	−1.1	−0.2	N	almost calm	¾ Clouded	23°.3	+1°.3	29°	0°	20	+3°	24°.5	85	11	923	647	—
Atbara 4/9	757.6	−0.7	+0.9	SW	almost calm	Clear	30°.4	+3°.2	38°	−2°	26°	0°	32°.0	56	0	69	—	—
Roseires 4/9	759.9	+0.4	+0.8	W	almost calm	¾ Clouded	20.5	−2°.0	32°	0	19°	−1°	25°.5	91	24	477	627	—

COMPARISON OF THERMOMETRIC SCALES



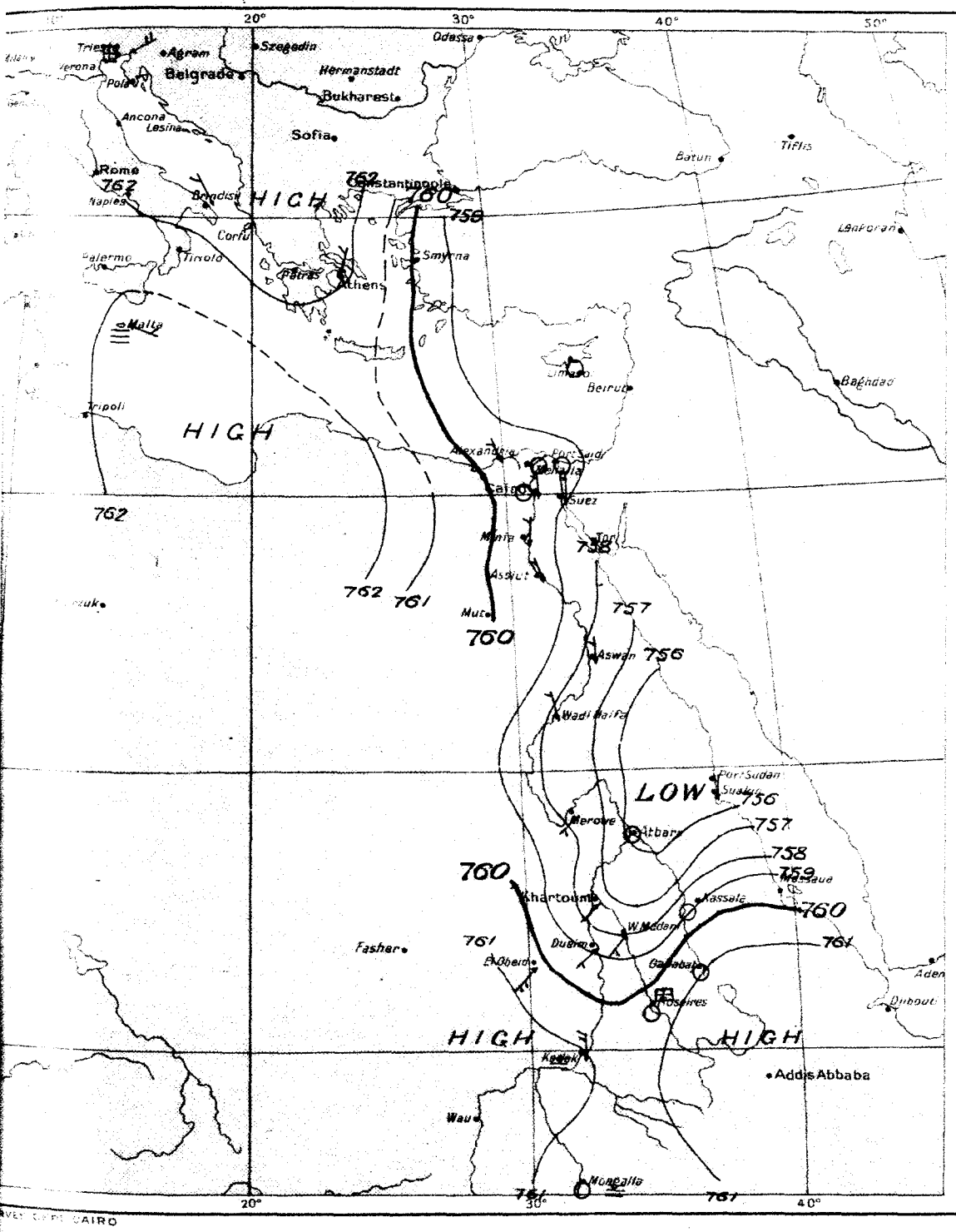
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.54	12.57	+0.28	+0.29	6
Roseires	20.04	20.40	+1.27	+1.63	9
Khartoum	16.48	16.44	+0.72	+0.69	9
Wadi Halfa	8.38	8.30	+0.51	+0.44	19

Means derived from the last 10 years of low levels are consequently below the true means.

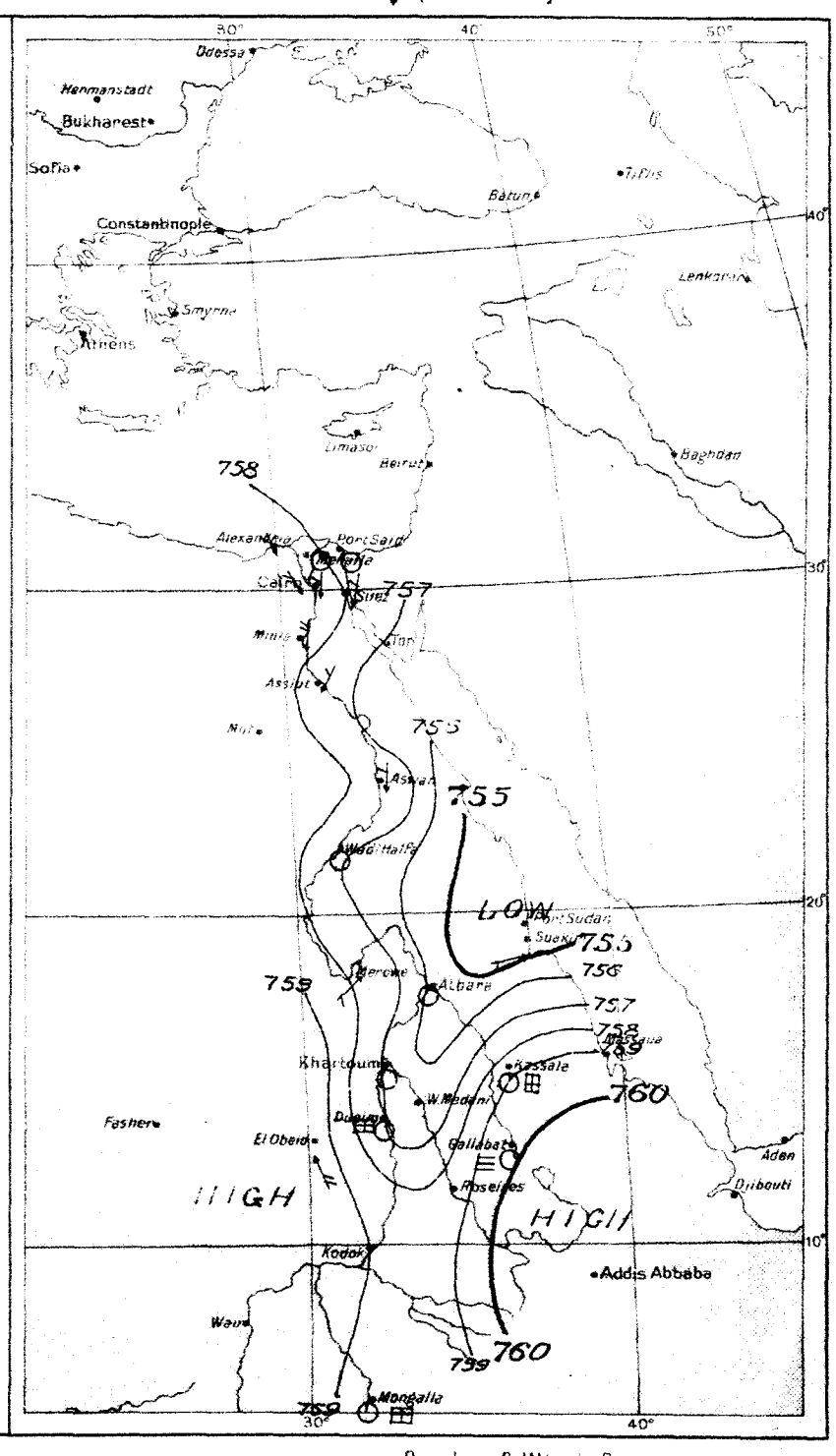
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (4-9-1909).



To-day (5-9-1909)



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 Reading	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.											
Trieste	764.6	+0.4	ENE	fresh	¼ Clouded	15°.8	+0°.2	20°	15°	17°.5	81	90?	slight
Malta	762.7	+0.2	ESE	light	¾ Clouded	25°.0	−1°.0	27°	24°	25°.5	84	1	moderate
Brindisi	762.7	+1.9	NW	very light	¾ Clouded	17°.6	−1°.3	28°	16°	22°.0	85	0	very slight
Athens	762.1	—	NNE	very light	Clear	28°.8	—	36°	22°	29°.0	39	0	very slight
Limassol (9 a.m.)	757.9	−0.8	—	calm	Clear	28°.9	−1°.1	34°	20°	27°.0	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* ,, ⊞

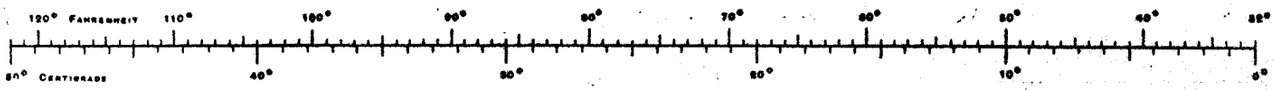
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 6th September, 1909.

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 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.															
Alexandria	758.1	−0.7	−1.4	—	calm	Clear	26°.1	−0°.5	31°	+1°	25°	+2°	28°.0	79	0	135	83	calm
Port Said	757.8	0.0	−0.8	W	alm. calm	¼ Clouded	25°.4	−0°.8	30°	−1°	23°	0°	26°.5	84	0	82	43	calm
Mehalla el Kubra	757.6	−0.3	−1.8	N	alm. calm	½ Clouded	27°.1	−1°.1	34°	+1°	21°	+3°	27°.5	80	—	—	—	—
Suez	757.4	−0.6	−1.2	N	light	¼ Clouded	25°.2	+0°.2	37°	+4°	23°	+2°	30°.0	84	0	34	20	moderate
Cairo — Helwan	758.0	−0.6	−2.2	N	very light	Clear	23°.4	−0°.7	34°	+2°	20°	0°	27°.0	79	0	47	35	—
Cairo — Giza	757.9	−0.5	−1.7	—	calm	½ Clouded	24°.0	−1°.4	33°	+1°	22°	+3°	27°.5	82	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	25°.7	−1°.8	34°	—	23°	—	28°.5	76	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.5	0°.0	33°	—	22°	—	27°.5	83	—	—	—	—
Assiut	757.3	−0.1	−0.8	NW	light	Clear	25°.6	+0°.8	35°	+1°	22°	+1°	28°.5	78	—	—	—	—
Aswan	756.7	−1.0	0.0	N	light	Clear	30°.2	+0°.8	42°	+2°	25°	+1°	33°.5	32	—	—	—	—
Wadi Halfa	756.7	0.0	−1.5	NW	alm. calm	Clear	27°.8	0°.0	40°	+2°	23°	+1°	31°.5	26	—	—	—	—
Merowe	755.9	−1.8	−1.0	SW	alm. calm	½ Clouded	30°.2	−0°.2	40°	−2°	24°	0°	32°.0	24	—	—	—	—
Atbara	756.2	−1.6	−0.7	SE	very light	¾ Clouded	30°.6	+2°.8	41°	+1°	27°	+2°	34°.0	54	0	69	—	—
Suakin	755.2	+0.4	−0.7	NE	very light	½ Clouded	36°.7	−0°.9	42°	+3°	28°	0°	35°.0	27	0	53	29	calm
Khartoum	755.8	−1.0	−0.6	SSW	very light	Clear	29°.7	+3°.2	38°	0°	26°	+1°	32°.0	48	0	125	122	—
Kassala	757.3	−1.6	−1.6	S	very light	Clear	26°.4	+1°.9	32°	−4°	23°	+1°	27°.5	70	0	269	240	—
Gallabat	759.9	−0.5	−0.4	N	alm. calm	¾ Clouded	23°.3	−0°.7	30°	0°	20°	+4°	25°.0	81	2	941	669	—
Wad Medani	757.9	+1.7	−0.2	S	very light	Clear	27°.0	+2°.0	33°	−5°	22°	0°	27°.5	63	0	443	340	—
Roseires																		
Dueim	757.0	+0.1	+0.7	S	alm. calm	Clear	28°.8	+4°.9	32°	−4°	20°	−3°	26°.0	65	0	214	204	—
El Obeid	758.1	−1.7	−1.4	SW	moderate	½ Clouded	24°.0	+0°.1	34°	+1°	21°	0°	27°.5	87	0	421	252	—
Kodok	757.4	−2.2	−1.8	S	light	¾ Clouded	25°.0	−1°.0	30°	−2°	—	—	—	84	0	642	480	—
Mongalla	758.8	+0.2	−0.2	S	alm. calm	¼ Clouded	22°.0	−2°.0	31°	−1°	19°	−1°	25°.0	87	0	499	690	—
5/9/1908																		
Wad Medani	756.2	−1.7	−1.5	W	very light	½ Clouded	26°.0	−3°.0	32°	−6°	20°	−2°	26°.0	76	44	448	337	—
Roseires	759.2	−0.7	+0.1	N	almost calm	½ Clouded	24°.7	+4°.2	30°	−2°	20°	0°	25°.0	78	0	477	636	—
Kodok	759.6	−1.8	+1.1	S	moderate	¾ Clouded	26°.0	+4°.0	29°	−2	—	—	—	84	1	642	480	—

COMPARISON OF THERMOMETRIC SCALES



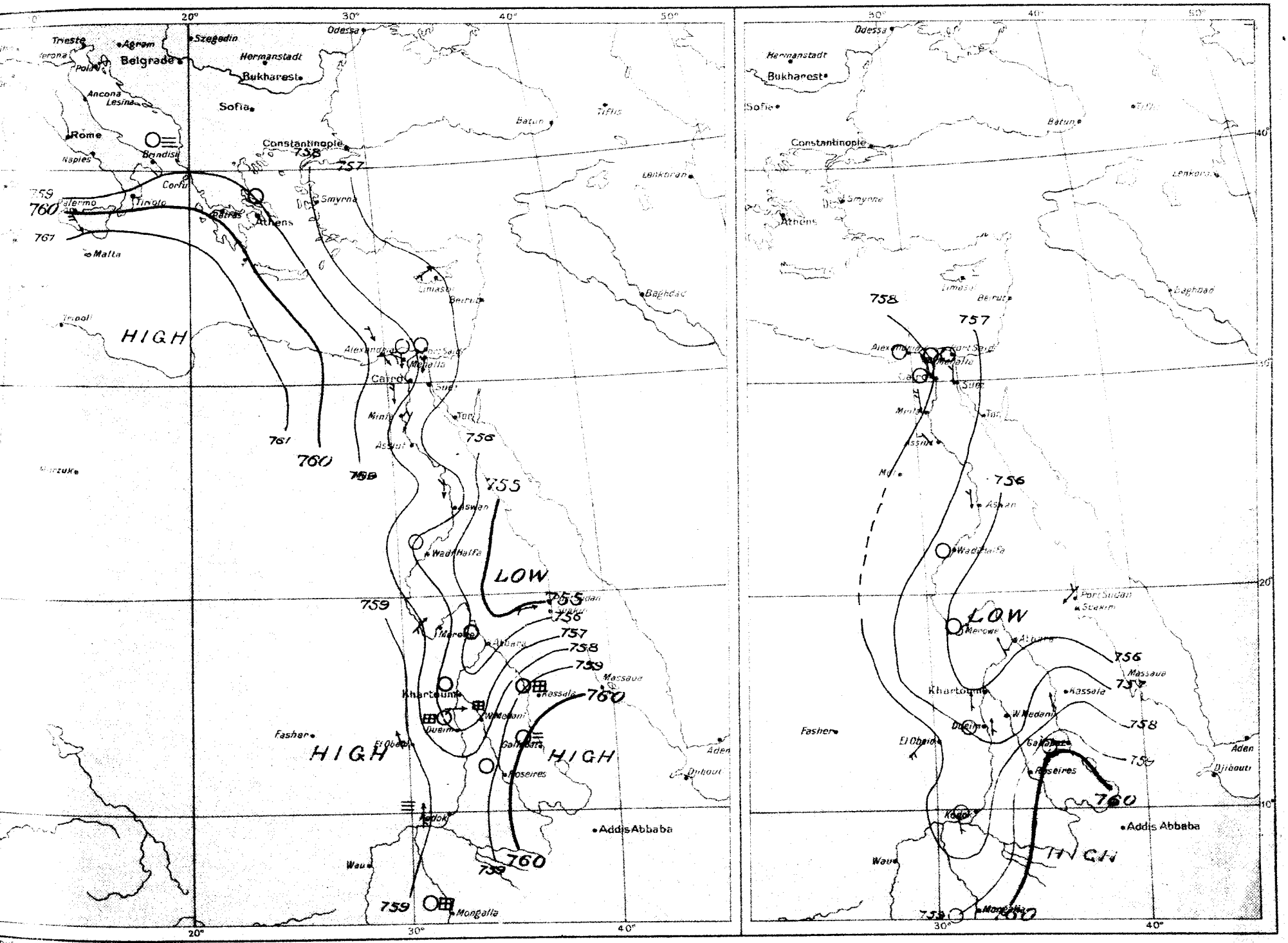
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.57	12.58	+0.29	+0.29	6
Roseires	20.40	19.58	+1.63	+0.60	9
Khartoum	16.44	16.51	+0.69	+0.77	9
Wadi Halfa	8.30	8.30	+0.44	+0.44	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (5-9-1909). **To-day (6-9-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	756.5	−8.1	ENE	light	¼ Clouded	17°.1	+1°.3	21°	16°	18°.5	59	0	very slight
Malta	761.4	−1.3	NW	moderate	¼ Clouded	23°.0	−2°.0	28°	21°	24°.5	68	0	rath. rough
Brindisi	755.2	−7.5	S	alm. calm	¼ Clouded	19°.2	+1°.6	28°	15°	21°.5	79	4	moderate
Athens	759.2	−2.9	—	calm	Clear	27°.8	−1°.0	34°	22°	28°.0	46	0	calm
Limassol (8 a.m.)	757.4	−0.5	SW	very light	Clear	28°.9	0°.0	33°	20°	26°.5	71	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* " ⊞

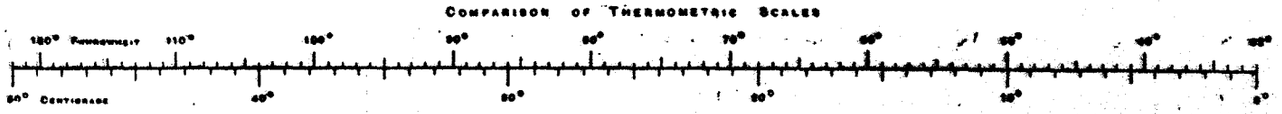
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 7th September, 1909.

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 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.															
Alexandria	758.7	+0.6	−0.8	—	calm	Clear	26°.0	−0°.1	32°	+2°	24°	+1°	28°.0	60	0	135	83	calm
Port Said	758.7	+0.9	+0.1	—	calm	¾ Clouded	26°.4	+1°.0	31°	0°	23°	0°	27°.0	85	0	82	43	calm
Mehalla el Kubra	758.3	+0.7	−1.1	N	alm. calm	Clear	28°.8	+1°.7	36°	+3°	20°	+2°	28°.0	75	—	—	—	—
Suez	757.3	−0.1	−1.3	NNW	light	Fog	25°.0	−0°.2	37°	+4°	22°	+1°	29°.5	84	0	34	20	slight
Cairo — Helwan	758.7	+0.7	−1.5	NW	very light	Clear	25°.2	+1°.8	36°	+4°	22°	+2°	29°.0	66	0	47	35	—
Cairo — Giza	758.8	+0.9	−0.8	NW	very light	Fog	22°.2	−1°.8	35°	+3°	20°	+1°	27°.5	100	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	Clear	24°.5	−1°.2	35°	—	21°	—	28°.0	89	0	33	—	—
Minia	—	—	—	N	light	Clear	25°.5	+1°.0	33°	—	21°	—	27°.0	65	—	—	—	—
Assiut	758.1	+0.8	0.0	E	very light	Clear	27°.4	+1°.8	35°	+1°	22°	+1°	28°.5	60	—	—	—	—
Aswan	757.4	+0.7	+0.7	N	light	Clear	32°.5	+2°.3	42°	+2°	26°	+2°	34°.0	32	—	—	—	—
Wadi Halfa	756.6	−0.1	−1.6	SE	alm. calm	¼ Clouded	29°.9	+2°.1	40°	+2°	24°	+2°	32°.0	27	—	—	—	—
Merowe	755.8	−0.1	−1.1	SW	light	Clear	32°.5	+2°.3	45°	+3°	28°	+4°	36°.5	42	—	—	—	—
Atbara	757.8	+1.6	+0.9	SE	very light	½ Clouded	29°.2	−1°.4	40°	0°	27°	+2°	33°.5	50	0	69	—	—
Suakin	755.1	−0.1	−0.8	ENE	very light	Clouded	32°.8	−3°.9	40°	+1°	28°	0°	34°.0	36	0	53	29	calm
Khartoum	758.6	+2.8	+2.2	S	very light	¾ Clouded	27°.0	−2°.7	39°	+1°	24°	−1°	31°.5	54	0	125	122	—
Kassala																		
Gallabat																		
Wad Medani	759.6	+1.7	+1.5	E	very light	½ Clouded	22°.0	−5°.0	31°	−7°	18°	−4°	24°.5	82	35	478	348	—
Roseires																		
Dueim	759.4	+2.4	+1.1	SW	light	Sand haze	24°.4	−4°.4	34°	−2°	20°	−3°	27°.0	72	5	219	206	—
El Obeid	761.7	+3.6	+2.2	S	moderate	Clouded	21°.5	−2°.5	36°	+3°	18°	−3°	27°.0	96	21	442	253	—
Kodok																		
Mongalla	759.5	+0.7	+0.5	S	alm. calm	Clouded	22°.0	0°.0	31°	−1°	19°	−1°	25°.0	87	6	505	693	—
Roseires 6/9/1909	757.8	−1.4	−1.2	SW	almost calm	½ Clouded	24°.5	−0°.2	35°	+1°	20°	−1°	26°.5	77	0	477	687	—

Comparison of Thermometric Scales



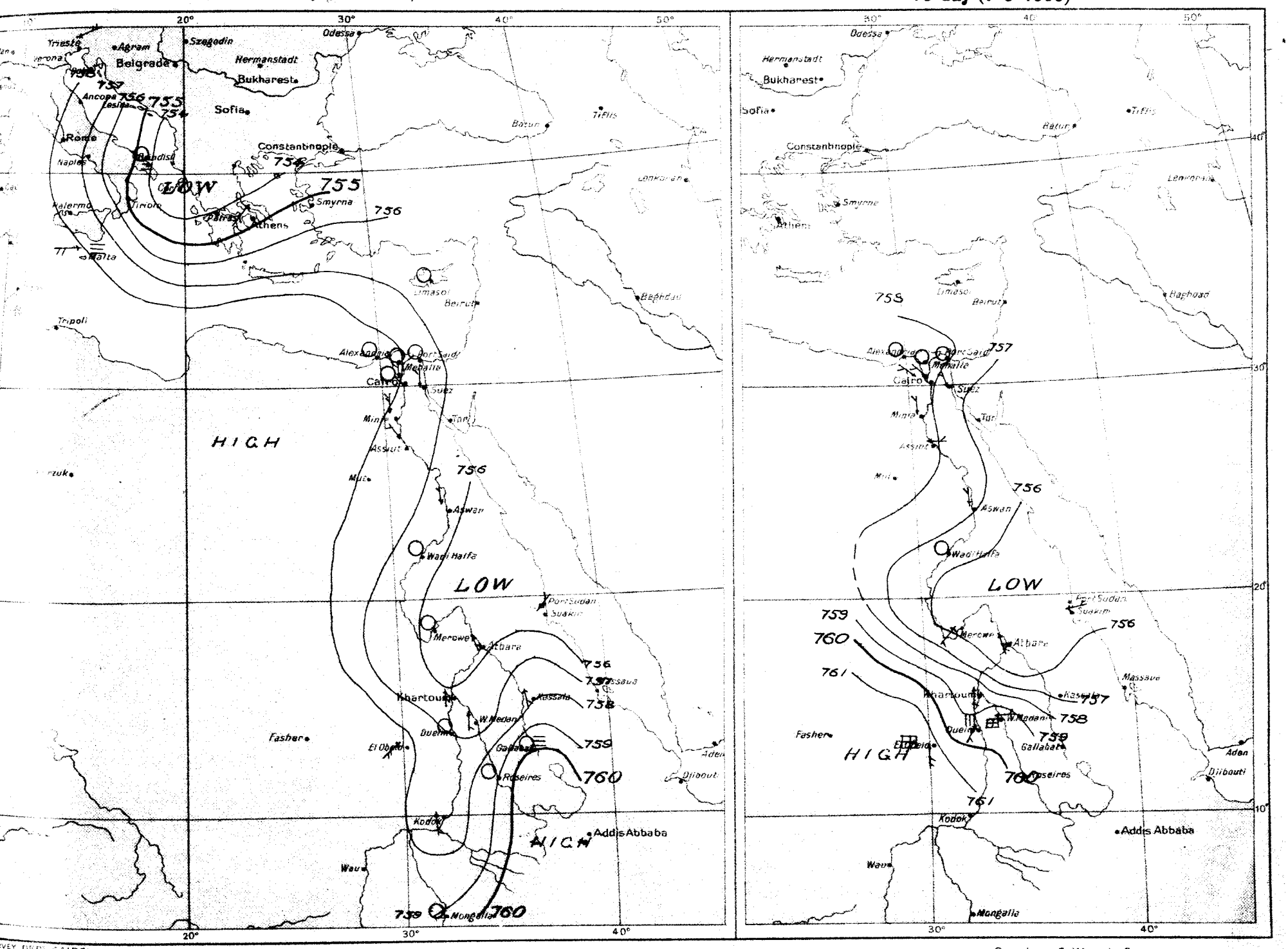
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.58	12.59	+0.29	+0.29	6
Roseires	19.58	19.30	+0.60	+0.43	9
Khartoum	16.51	16.54	+0.77	+0.80	9
Wadi Halfa	8.30	8.28	+0.44	+0.42	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (6-9-1909). **To-day (7-9-1909)**



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 Reading	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.											
Trieste	759.0	+2.5	ENE	moderate	¼ Clouded	17°.6	+0°.5	22°	17°	19°.5	47	0	very slight
Malta	758.2	−3.2	W	fresh	Clouded	19°.2	−3°.8	25°	16°	20°.5	77	1	moderate
Brindisi	755.3	+0.1	W	alm. calm	½ Clouded	18°.8	−0°.4	28°	15°	21°.5	77	2	very slight
Athens	754.3	−4.9	SW	very light	½ Clouded	24°.6	−3°.2	30°	22°	26°.0	66	0	slight
Limassol (9 a.m.)	756.6	−0.9	—	calm	Clear	29°.4	+0°.5	34°	21°	27°.5	72	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* " ⊞

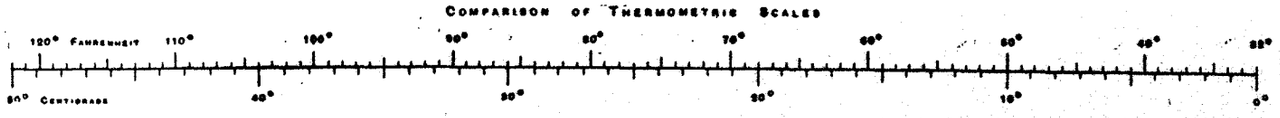
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Wednesday 8th September, 1909.**

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 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.															
Alexandria	760.4	+1.7	+0.9	N	very light	½ Clouded	26°.0	0°.0	32°	+2°	25°	+2°	28°.5	73	0	135	83	calm
Port Said	759.1	+0.4	+0.5	N	very light	¼ Clouded	26°.8	+0°.4	32°	+1°	25°	+2°	28°.5	78	0	82	43	calm
Mehalla el Kubra	759.6	+1.3	+0.2	N	alm. calm	Clear	28°.0	−0°.8	36°	+3°	22°	+4°	29°.0	74	—	—	—	—
Suez	758.6	+1.3	0.0	N	very light	¾ Clouded	25°.6	+0°.6	38°	+5°	22°	+1°	30°.0	87	0	34	20	slight
Cairo: Helwan	760.0	+1.3	−0.2	NE	moderate	¾ Clouded	25°.4	+0°.2	39°	+7°	22°	+2°	30°.5	79	0	47	35	—
Cairo: Giza	759.9	+1.1	+0.3	NW	light	¾ Clouded	25°.0	+2°.8	37°	+5°	22°	+3°	29°.5	87	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	¾ Clouded	26°.7	+2°.2	38°	—	21°	—	29°.5	84	0	33	—	—
Minia	—	—	—	N	fresh	Clear	25°.0	−0°.5	35°	—	22°	—	28°.5	76	—	—	—	—
Assiut	758.7	+0.6	+0.6	NW	very light	Clear	27°.4	0°.0	38°	+4°	21°	0°	29°.5	50	—	—	—	—
Aswan	756.4	−1.0	−0.3	N	light	Clear	33°.2	+0°.7	45°	+5°	25°	+1°	35°.0	36	—	—	—	—
Wadi Halfa	757.1	+0.5	−1.1	NW	alm. calm	Clear	35°.2	+5°.3	44°	+6°	29°	+7°	36°.5	25	—	—	—	—
Merowe	756.8	+1.0	−0.1	SW	light	¾ Clouded	32°.0	−0°.5	42°	0°	29°	+5°	35°.5	37	—	—	—	—
Atbara																		
Suakin																		
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		
7/9/1909 Kassala	759.8	+2.5	+0.9	S	light	Clouded	24°.8	−1°.6	34°	−2°	18°	−4°	26°.0	76	17	286	247	—
Gallabat	761.0	+1.1	+0.7	N	almost calm	½ Clouded	23°.0	−0°.3	30°	0°	18°	+2°	24°.0	78	2	948	670	—
Roseires	758.9	+1.1	−0.1	N	almost calm	½ Clouded	23°.0	−1°.5	32°	0°	20°	−1°	26°.0	88	2	479	669	—
Kodok	759.7	+2.3	+0.5	N	moderate	Clouded	24°.5	−0°.5	30°	−2°	—	—	—	92	0	642	488	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday, September 4th, 1909.

	mm.		mm.
Athens	−1.0	Bombay	−0.5
Beirut	−0.4	Seychelles	−0.5
Alexandria	+0.2	Zanzibar	−1.5
Abbassia	+0.6	Aden	+0.3

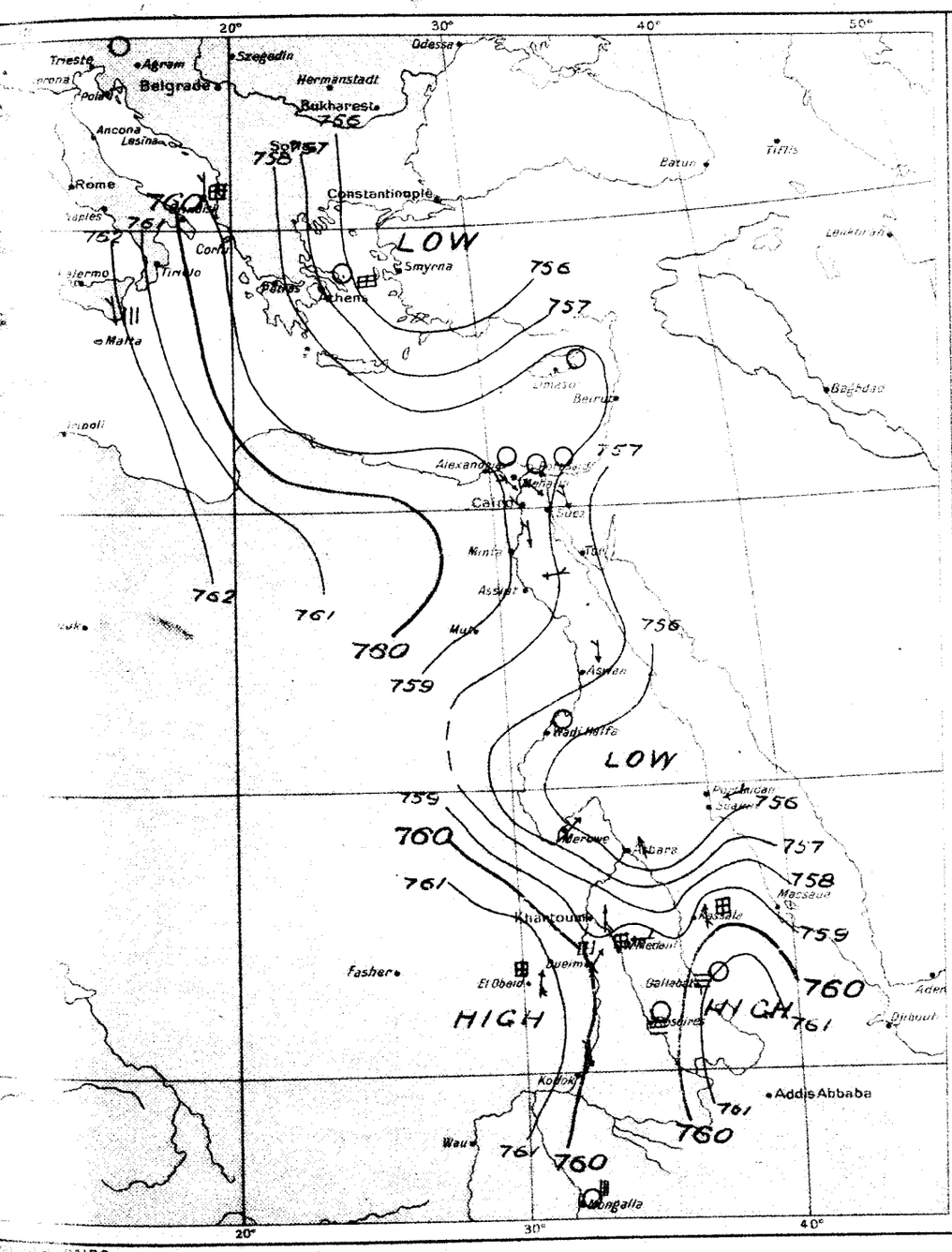
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.59		+0.29		6
Roseires	19.30		+0.43		9
Khartoum	16.54		+0.80		9
Wadi Halfa	8.28	8.36	+0.42	+0.51	19

Means derived from the last 10 years of low levels are consequently below the true means.

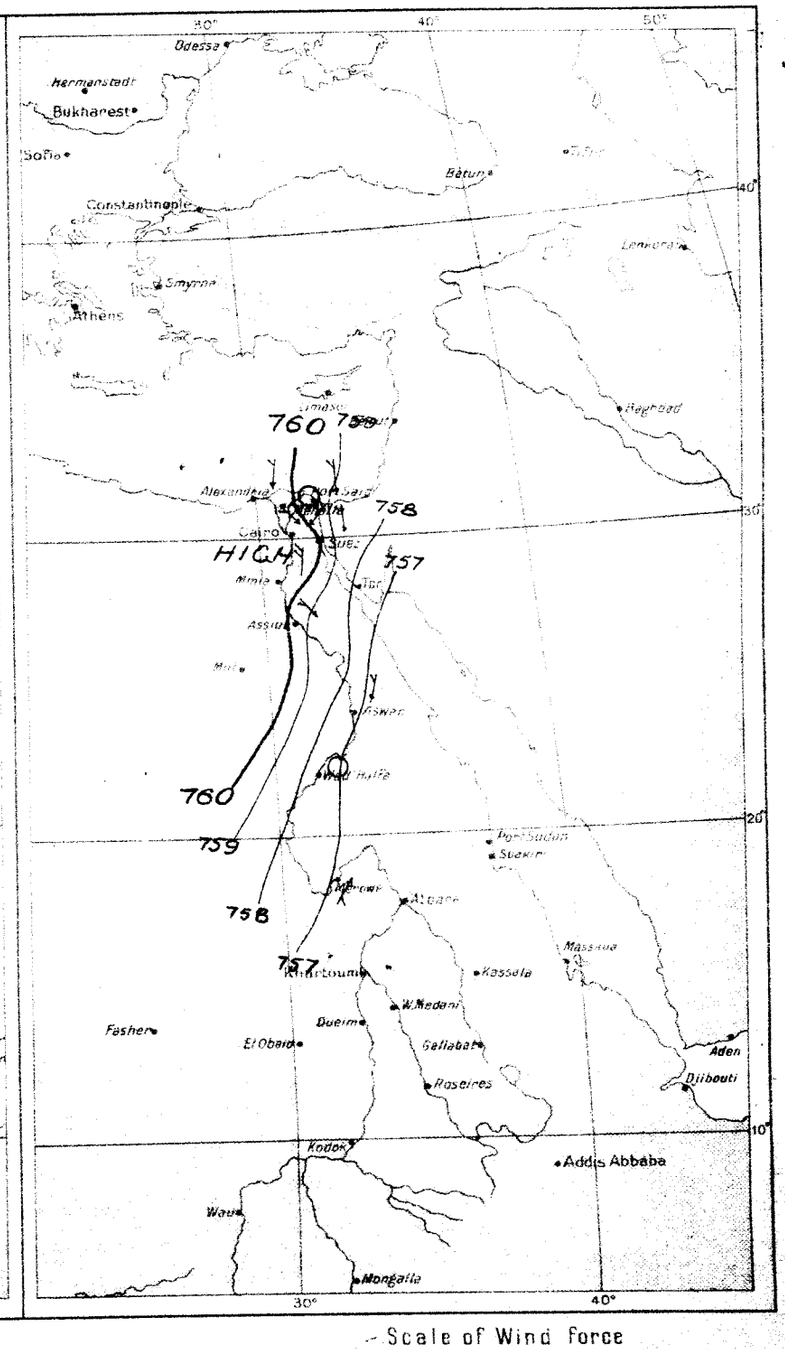
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (7-9-1909).



To-day (8-9-1909)



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 Reading	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.											
Trieste	761.6	+2.6	—	calm	Clear	14°.2	−3°.4	21°	12°	16°.5	62	0	calm
Malta	762.3	+4.1	NNW	light	Clear	22°.5	+3°.3	24°	16°	20°.0	67	8	slight
Brindisi	759.1	+3.8	N	fresh	½ Clouded	17°.7	−1°.1	24°	14°	19°.0	72	27	very rough
Athens	755.2	+0.9	—	calm	½ Clouded	20°.4	−4°.2	28°	17°	22°.5	75	14	very slight
Limassol (8 a.m.)	758.7	+2.1	—	calm	Clear	30°.6	+1°.2	32°	20°	26°.0	54	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* " ⊞

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Weather Bureau

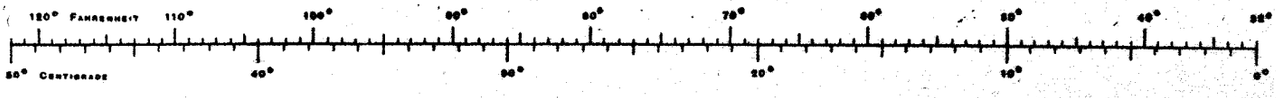
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 9th September, 1909.

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															
Alexandria	759.5	−0.9	0.0	N	light	½ Clouded	25°.4	−0°.6	30°	0°	24°	+1°	27°.0	60	0	135	83	very slight
Port Said	759.4	+0.3	+0.8	W	very light	Clear	26°.2	−0°.6	30°	−1°	24°	+1°	27°.0	65	0	82	43	very slight
Mehalla el Kubra	757.6	−2.0	−1.8	N	alm. calm	Clear	27°.1	−0°.9	34°	+1°	21°	+3°	27°.5	78	—	—	—	—
Suez	758.1	−0.5	−0.5	NNE	alm. calm	¼ Clouded	24°.0	−1°.6	37°	+4°	23°	+2°	30°.0	74	0	34	20	calm
Cairo: Helwan	759.5	−0.5	−0.7	N	light	¼ Clouded	23°.8	−1°.6	33°	+1°	21°	+1°	27°.0	63	0	47	35	—
Cairo: Giza	759.4	−0.5	−0.2	NW	alm. calm	¼ Clouded	23°.6	−1°.4	32°	0°	20°	+1°	26°.0	75	0	33	18	—
Cairo: Ezbekia	—	—	—	N	very light	Clear	26°.3	−0°.4	38°	—	21°	—	29°.5	69	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.5	−0°.5	34°	—	21°	—	27°.5	72	—	—	—	—
Assiut	759.1	+0.4	+1.0	NW	light	Clear	25°.8	−1°.6	40°	+6°	23°	+2°	31°.5	65	—	—	—	—
Aswan	757.4	+1.0	+0.7	N	moderate	Clear	31°.4	−1°.8	44°	+4°	24°	0°	34°.0	32	—	—	—	—
Wadi Halfa	756.6	−0.5	−1.6	N	very light	Clear	31°.2	−4°.0	43°	+5°	28°	+6°	35°.5	32	—	—	—	—
Merowe	756.8	0.0	−0.1	SW	very light	Clear	32°.0	0°.0	44°	+2°	29°	+5°	36°.5	38	—	—	—	—
Albara																		
Suakin																		
Khartoum																		
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES

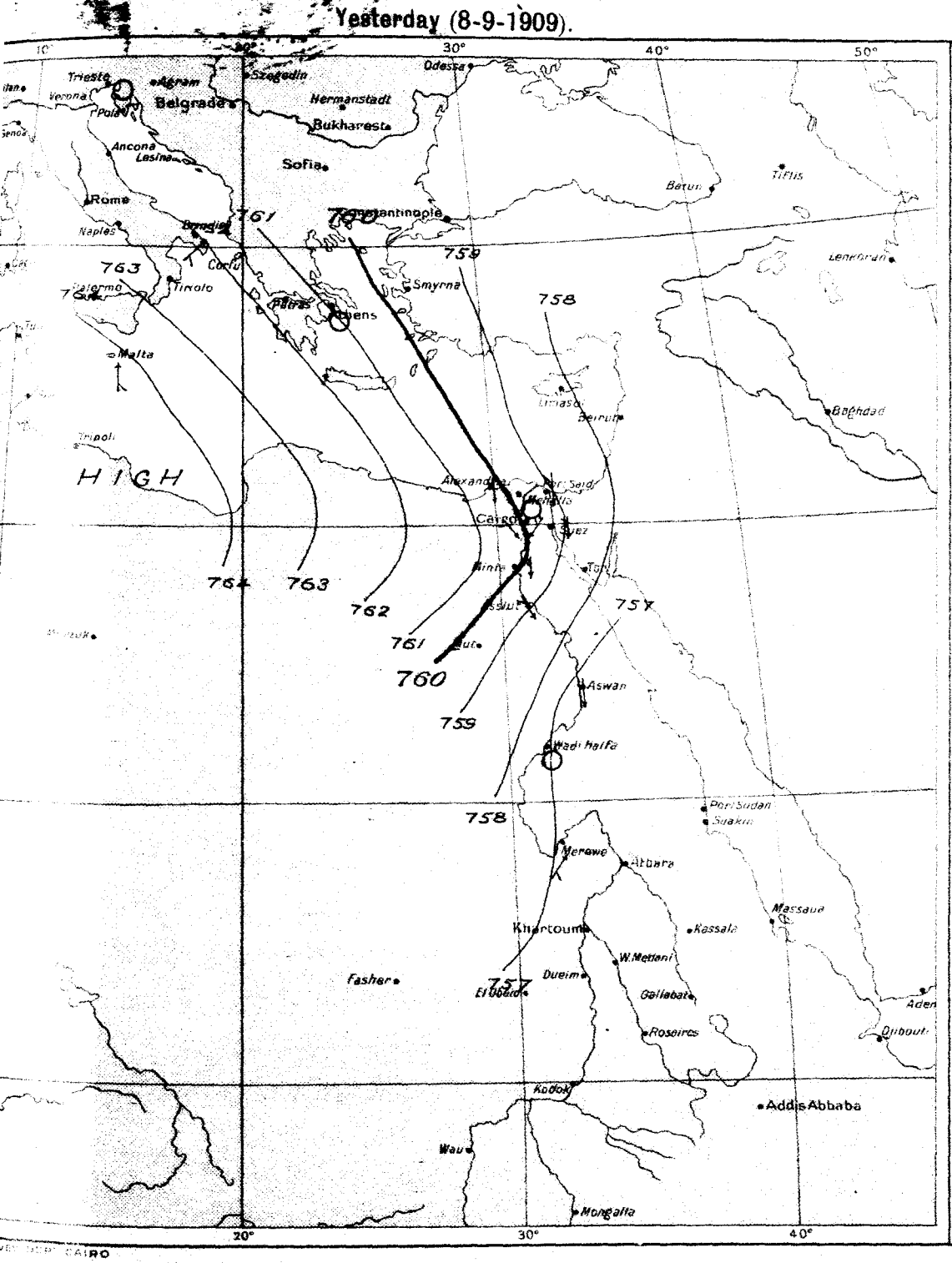


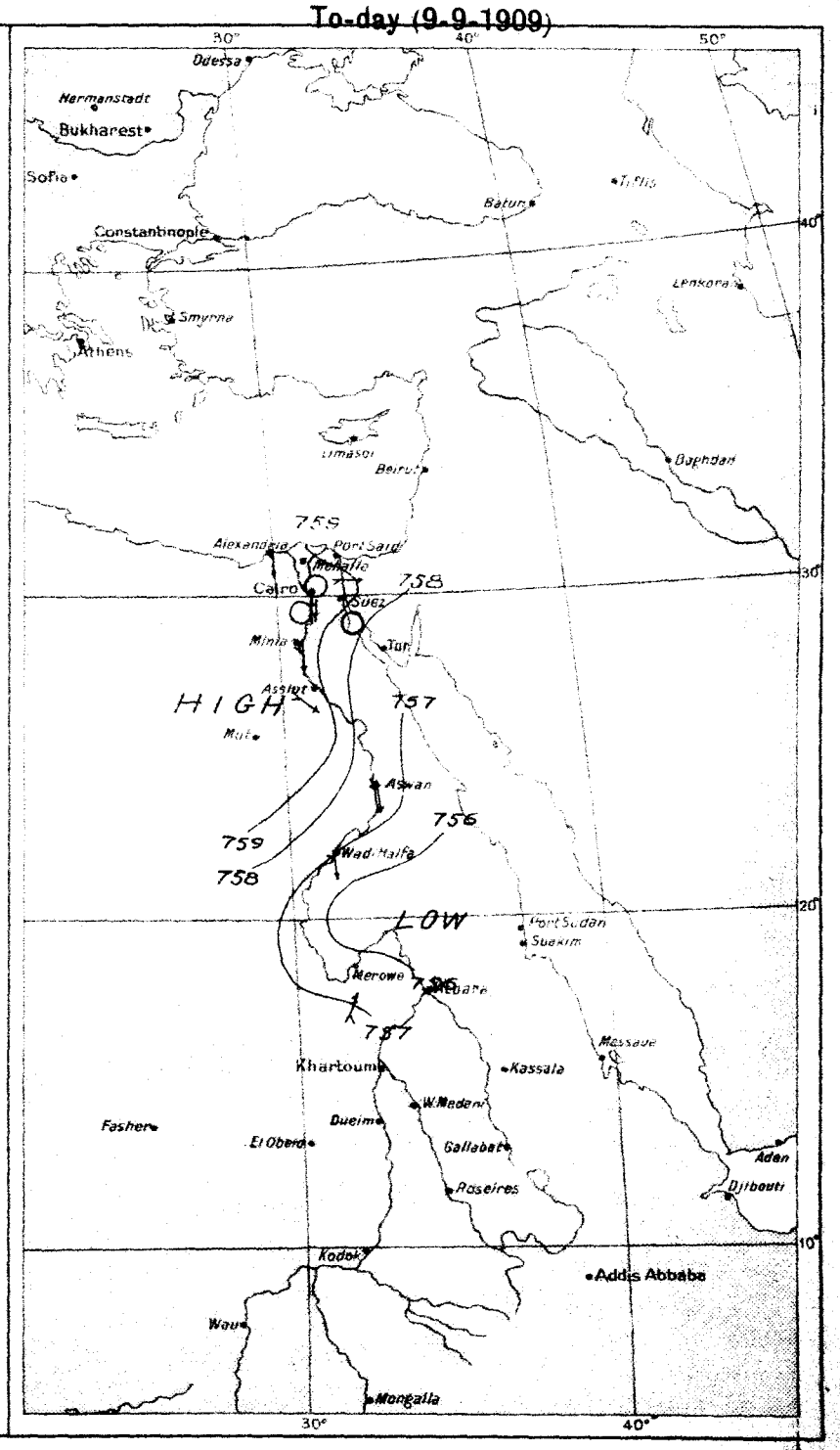
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanôkia					6
Roseires	19.14		+0.26		9
Khartoum	16.51		+0.76		9
Wadi Halfa	8.36	8.44	+0.51	+0.60	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 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 "	⊞

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		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
Trieste	761.2	−0.4	—	calm	Clear	19°.6	+5°.4	20°	14°	17°.0	64	0	calm
Malta	764.2	+1.9	S	very light	Clear	22°.8	+0°.3	25°	19°	22°.0	67	0	very slight
Brindisi	762.1	+3.0	SW	very light	Clear	17°.5	−0°.2	23°	13°	18°.0	68	0	very slight
Athens	761.1	+5.9	—	calm	Clear	22°.4	+2°.0	27°	17°	22°.0	72	0	very slight
Limassol (9 a.m.)	758.4	−0.3	—	calm	Clear	31°.1	+0°.5	34°	21°	27°.5	55	0	calm

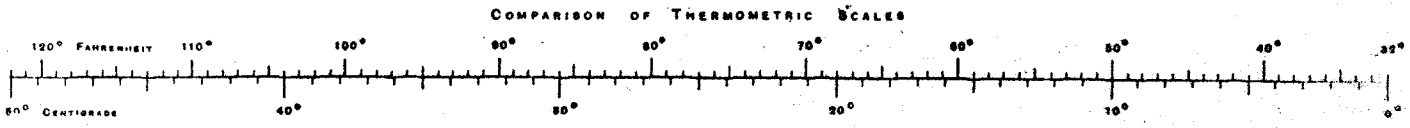
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 10th September, 1909.

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															
Alexandria	757.2	-2.3	-2.3	NW	moderate	½ Clouded	25°.9	+0°.5	30°	0°	24°	+1°	27°.0	72	0	135	83	moderate
Port Said	756.6	-2.8	-2.0	W	very light	¼ Clouded	23°.6	-2°.6	30°	-1°	22°	-1°	26°.0	74	0	82	43	very slight
Mehalla el Kubra	758.3	+0.7	-1.1	N	alm. calm	Clear	28°.3	+1°.2	36°	+3°	20°	+2°	28°.0	78	–	–	–	–
Suez	756.2	-1.9	-2.4	NW	light	½ Clouded	25°.4	+1°.4	33°	0°	23°	+2°	28°.0	70	0	34	20	moderate
Cairo – Helwan	757.6	-1.9	-2.6	–	calm	¼ Clouded	22°.7	-1°.1	30°	-2°	19°	-1°	24°.5	70	0	47	35	–
Cairo – Giza	757.4	-2.0	-2.2	NW	alm. calm	¼ Clouded	24°.7	+1°.1	36°	+4°	20°	+1°	28°.0	66	0	33	18	–
Cairo – Ezbekia	–	–	–	NW	alm. calm	½ Clouded	24°.2	-2°.1	35°	–	22°	–	28°.5	81	0	33	–	–
Minia	–	–	–	N	light	Clear	23°.5	-1°.0	35°	–	20°	–	27°.5	81	–	–	–	–
Assiut	758.7	-0.4	+0.6	NE	moderate	Clear	25°.0	-0°.8	33°	-1°	22°	+1°	27°.5	68	–	–	–	–
Aswan	756.7	-0.7	0.0	N	light	Clear	32°.4	+1°.0	42°	+2°	25°	+1°	33°.5	33	–	–	–	–
Wadi Halfa	758.7	+2.1	+0.5	NNW	very light	Clear	27°.4	-3°.8	41°	+3°	24°	+2°	32°.5	32	–	–	–	–
Merowe	755.8	-1.0	-1.1	NE	moderate	Clear	34°.6	+2°.6	43°	+1°	30°	+6°	36°.5	25	–	–	–	–
Atbara	756.2	+0.4	-0.7	WSW	alm. calm	½ Clouded	30°.6	+2°.0	38°	-2°	28°	+3°	33°.0	59	0	69	–	–
Suakin	755.5	+1.5	-0.4	NE	very light	Clear	34°.8	+1°.7	37°	-2°	26°	-2°	31°.5	53	0	53	29	calm
Khartoum	756.2	-1.2	-0.2	SW	alm. calm	Clear	27°.7	+3°.4	36°	-2°	24°	-1°	30°.0	66	0	135	122	–
Kassala	757.8	+0.1	-1.1	S	alm. calm	¼ Clouded	24°.4	-0°.2	31°	-5°	21°	-1°	26°.0	74	0	307	253	–
Gallabat	759.9	-0.1	-0.4	N	alm. calm	¾ Clouded	23°.0	+0°.4	30°	0°	18°	+2°	24°.0	78	0	952	686	–
Wad Medani	758.3	+1.9	+0.2	W	alm. calm	Clear	24°.0	-2°.0	31°	-7°	21°	-1°	26°.0	67	0	484	355	–
Roseires	758.2	-0.9	-0.8	SE	alm. calm	½ Clouded	26°.0	+1°.7	33°	+1°	21°	0°	27°.0	74	0	489	686	–
Dueim	758.1	-1.9	-0.2	SW	very light	Clear	29°.4	+7°.0	32°	-4°	20°	-3°	26°.0	59	0	226	212	–
El Obeid	758.5	-4.0	-1.0	SW	moderate	Clear	24°.8	+4°.3	30°	-3°	18°	-3°	24°.0	79	4	447	269	–
Kodok	758.9	+0.1	-0.3	S	light	¼ Clouded	27°.0	+1°.0	32°	0°	–	–	–	80	0	668	494	–
Mongalla																		
Atbara 8. 9. 1909	757.2	-0.6	+0.2	WSW	very light	½ Clouded	31°.0	+1°.8	38°	-2°	26°	+1°	32°.0	42	0	69	–	–
Suakin	754.8	-0.3	-1.1	SSW	almost calm	½ Clouded	37°.7	+4°.9	38°	-1°	29°	+1°	33°.5	28	0	53	29	calm
Khartoum	757.7	-0.9	+1.3	SW	almost calm	¼ Clouded	28°.1	+1°.1	35°	-3°	26°	+1°	30°.5	62	0	125	122	–
Kassala	760.1	+0.3	+1.2	S	very light	¼ Clouded	26°.2	+1°.4	32	-4°	23°	+1°	27°.5	71	0	286	247	–
Gallabat	760.9	-0.1	+0.6	–	calm	¼ Clouded	23°.5	+0°.5	30°	0°	18°	+2°	24°.0	79	2	945	670	–
Wad Medani	759.1	-0.5	+1.0	SW	light	¼ Clouded	25°.0	+3°.0	30°	-6°	22°	0°	26°.0	76	0	478	348	–

COMPARISON OF THERMOMETRIC SCALES



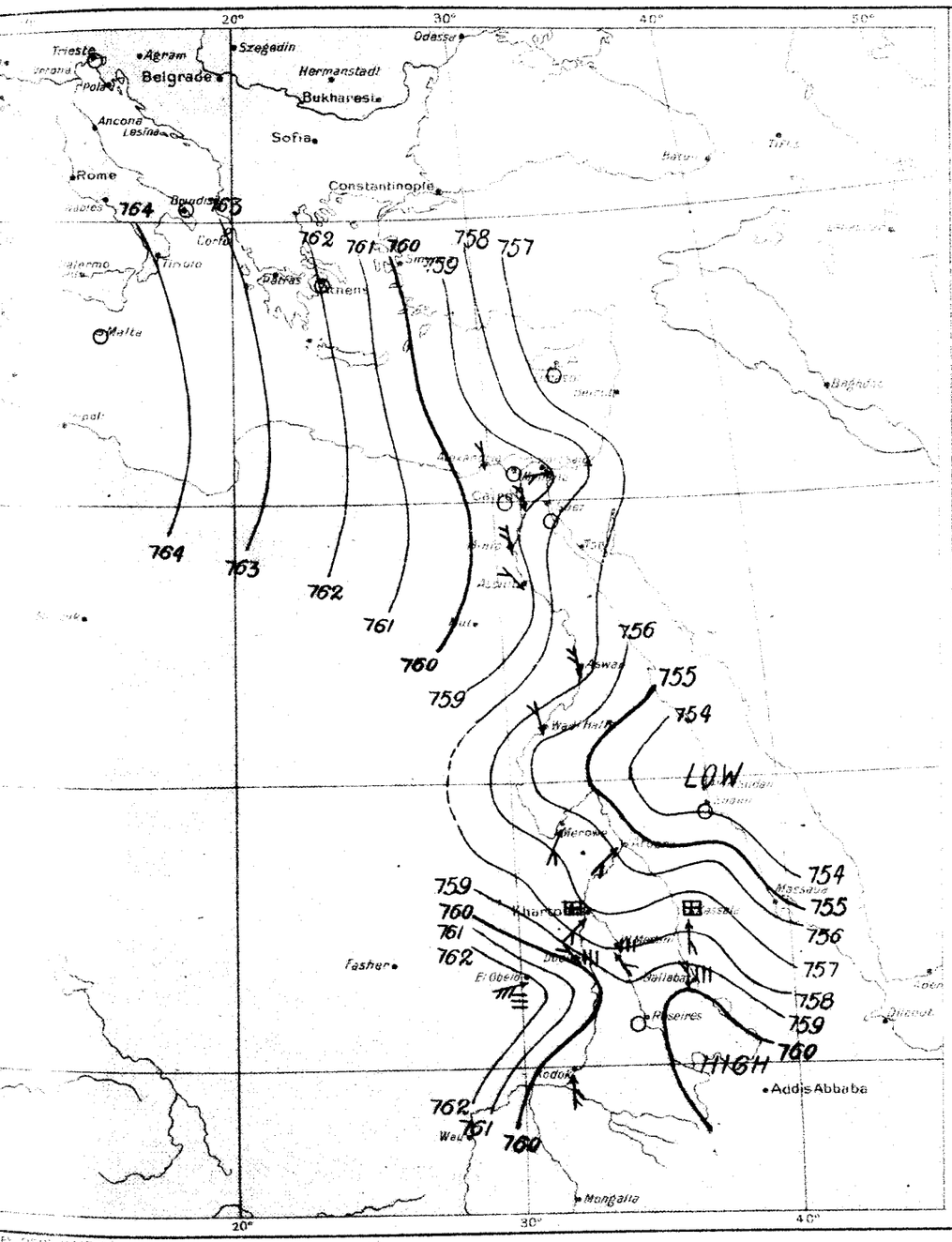
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.60	12.61	+0.27	+0.27	6
Roseires	19.68	19.08	+0.88	+0.38	9
Khartoum	16.48	16.43	+0.72	+0.66	9
Wadi Halfa	8.44	8.46	+0.60	+0.62	19

Means derived from the last 10 years of low levels are consequently below the true means.

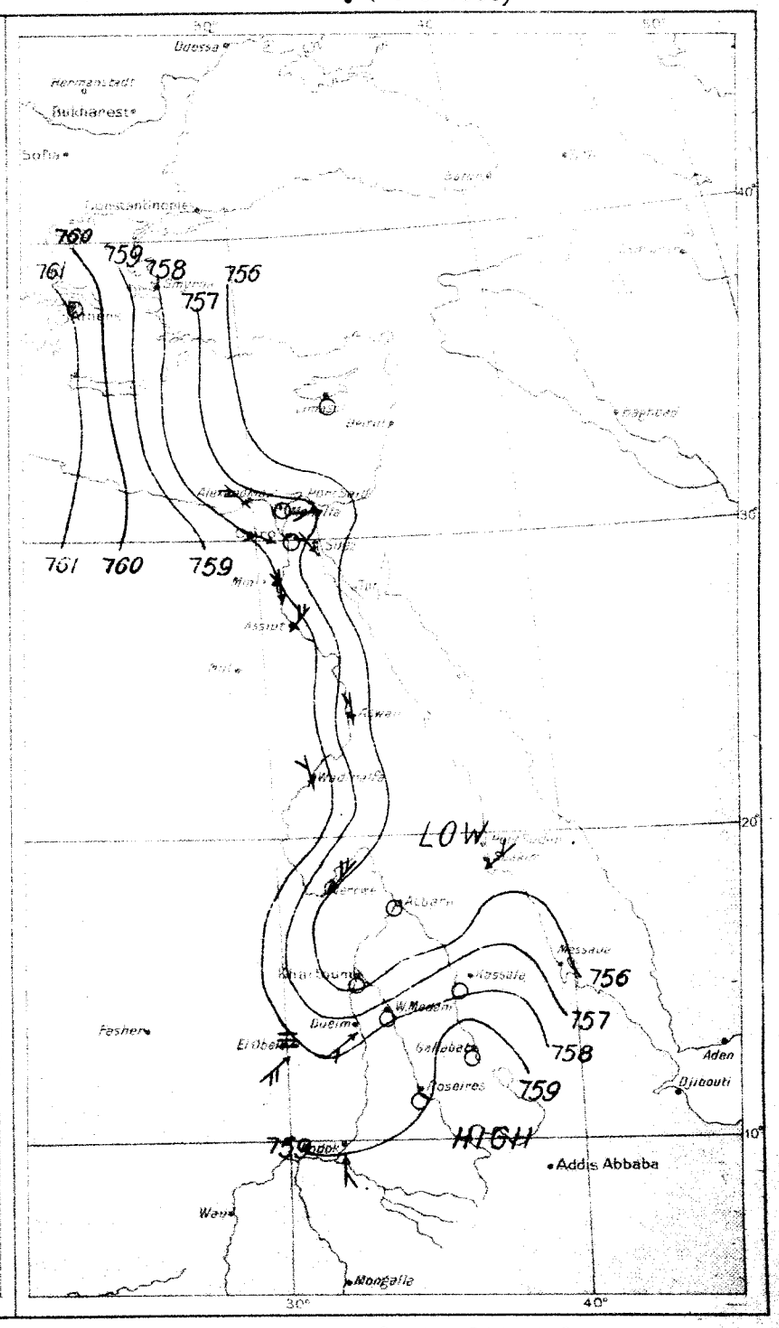
TERMS OF SUBSCRIPTION **for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.**

BAROMETER AND WIND 8 A.M.

Yesterday (9-9-1909).



To-day (10-9-1909)



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 Reading	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.											
Trieste	763.9	+2.7	—	calm	½ Clouded	17°.8	−1°.8	21°	15°	18°.0	73	0	calm
Malta	764.6	+0.4	SSW	alm. calm	Clear	24°.7	+1°.9	26°	22°	24°.0	78	0	calm
Brindisi	763.3	+1.2	W	alm. calm	Clear	17°.3	−0°.2	24°	14°	19°.0	68	0	calm
Athens	762.0	+0.9	—	calm	Clear	23°.6	+1°.2	28°	19°	23°.5	64	0	very slight
Limassol (9 a.m.)	756.4	−2.0	SW	alm. calm	Clear	28°.9	−2°.2	33°	19°	26°.0	64	0	very slight

Scale of Wind force

- Calm or almost calm ..... O
- 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* " ⊞

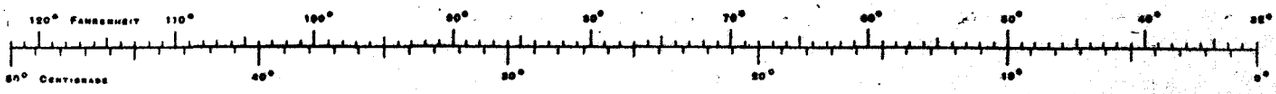
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 11th September, 1909.

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 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.															
Alexandria	756.2	−1.0	−4.1	NW	moderate	½ Clouded	25°.4	−0°.5	30°	0°	24°	+2°	27°.0	73	0	135	83	moderate
Port Said	755.2	−1.4	−4.0	WSW	light	½ Clouded	23°.6	0°.0	31°	0°	22°	0°	26°.5	77	0	82	43	slight
Mehalla el Kubra	755.3	−3.0	−4.4	NW	very light	Clear	25°.7	−2°.6	31°	−1°	19°	+1°	25°.0	73	—	—	—	—
Suez	755.9	−0.3	−3.6	NNE	very light	¼ Clouded	25°.0	−0°.4	33°	0°	23°	+3°	28°.0	71	0	34	20	slight
Cairo: Helwan	756.9	−0.7	−3.3	—	calm	Clouded	23°.0	+0°.3	31°	−1°	20°	+1°	25°.5	71	0	47	35	—
Cairo: Giza	756.7	−0.7	−3.3	NW	very light	¼ Clouded	24°.8	+0°.1	32°	0°	21°	+3°	26°.5	68	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	25°.9	+1°.7	33°	—	20°	—	26°.5	66	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	23°.5	0°.0	32°	—	19°	—	25°.5	75	—	—	—	—
Assiut	757.8	−0.9	−0.8	NW	light	Clear	25°.0	0°.0	32°	−2°	21°	+1°	26°.5	70	—	—	—	—
Aswan	757.3	+0.6	+0.7	N	light	Clear	31°.2	−1°.2	41°	+2°	24°	+2°	32°.5	28	—	—	—	—
Wadi Halfa	759.4	+0.7	+0.7	NNW	alm. calm	Clear	25°.5	−1°.9	41°	+4°	21°	−1°	31°.0	35	—	—	—	—
Merowe	758.6	+2.8	+0.9	SW	light	Clear	28°.8	−5°.8	43°	+2°	25°	+2°	34°.0	47	—	—	—	—
Atbara	756.3	+0.1	−0.7	S	alm. calm	¾ Clouded	27°.0	−3°.6	40°	−1°	25°	−1°	32°.5	54	0	69	—	—
Suakin	755.5	0.0	−0.8	NE	alm. calm	¼ Clouded	36°.2	+1°.4	37°	0°	29°	+3°	33°.0	38	0	53	29	calm
Khartoum	758.5	+2.3	+2.5	SSE	moderate	Clouded	22°.6	−5°.1	37°	−2°	20°	−5°	28°.5	82	0	135	124	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid																		
Kodok	760.2	+1.3	+1.1	S	moderate	Clouded	23°.5	−3°.5	32°	−1°	—	—	—	91	21	668	497	—
Mongalla	759.3	—	+0.5	S	alm. calm	¾ Clouded	22°.0	—	32°	0°	19°	−1°	25°.5	96	0	505	704	—
Roseires 8/9 hour	760.8	+1.9	+1.8	S	almost calm	¾ Clouded	20°.8	−2°.2	32°	0°	19°	−2°	25°.5	86	10	489	671	—
Dueim	759.9	+0.5	+1.6	SSE	very light	½ Clouded	27°.4	+3°.0	33°	−3°	24°	+1°	28°.5	68	0	219	206	—
El Obeid	760.4	−1.8	+0.9	SW	light	½ Clouded	23°.0	+1°.5	31°	−2°	19°	−2°	25°.0	91	0	442	258	—
Kodok	760.4	+0.7	+1.2	S	light	Clouded	25°.0	+0°.5	30°	−2°	—	—	—	84	5	647	486	—
Mongalla	758.0	−1.5	−1.0	S	almost calm	Clouded	23°.0	+1°.0	32°	0°	21°	+1°	26°.5	88	0	505	698	—
Atbara 9/9	755.8	−1.4	−1.1	SW	very light	Clear	28°.6	−2°.4	40°	0°	26°	+1°	33°.0	80	0	69	—	—

Comparison of Thermometric Scales



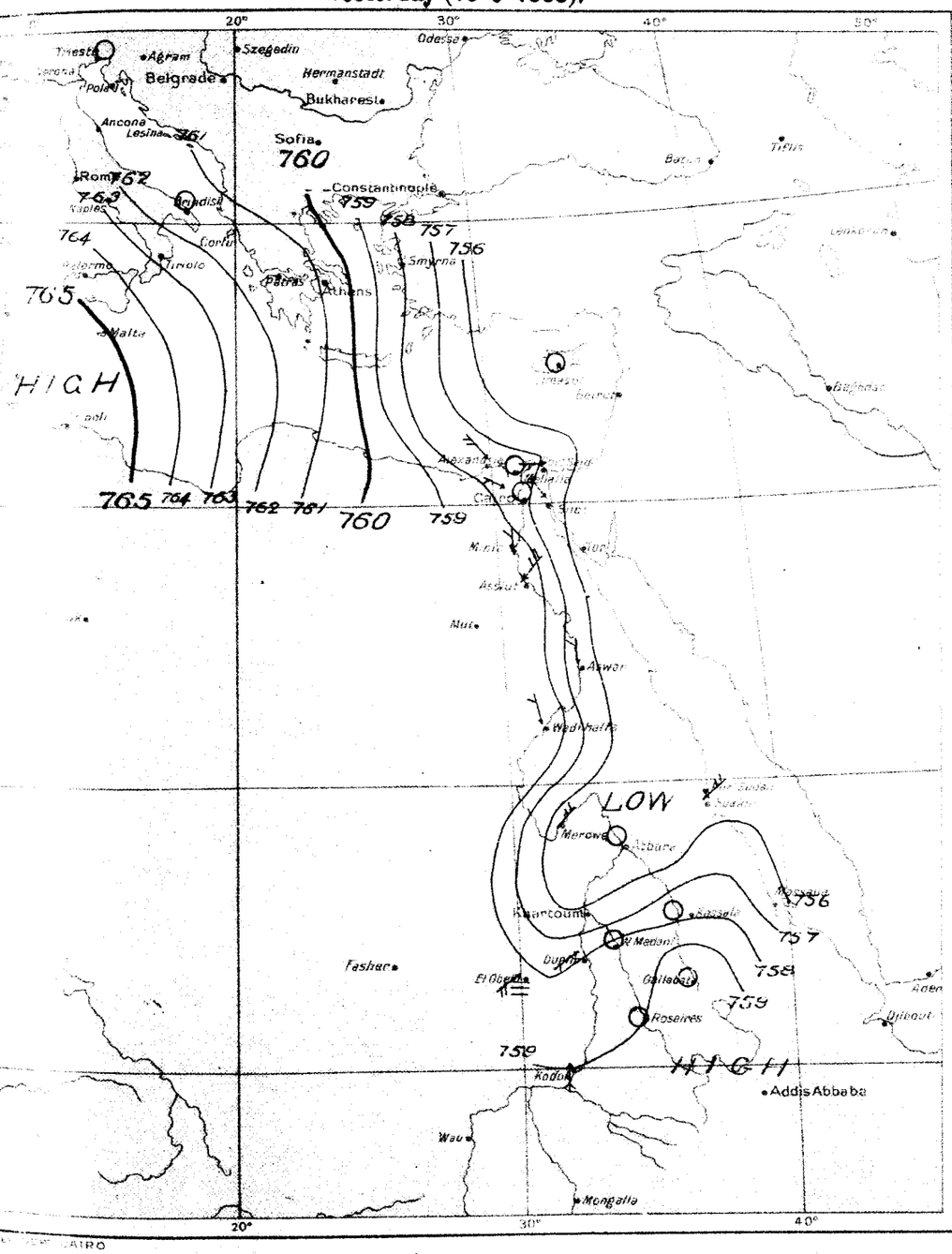
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.61	12.63	+0.27	+0.27	6
Roseires	19.08		+0.38		9
Khartoum	16.43	16.42	+0.66	+0.66	9
Wadi Halfa	8.46	8.38	+0.62	+0.53	19

Means derived from the last 10 years of low levels are consequently below the true mean.

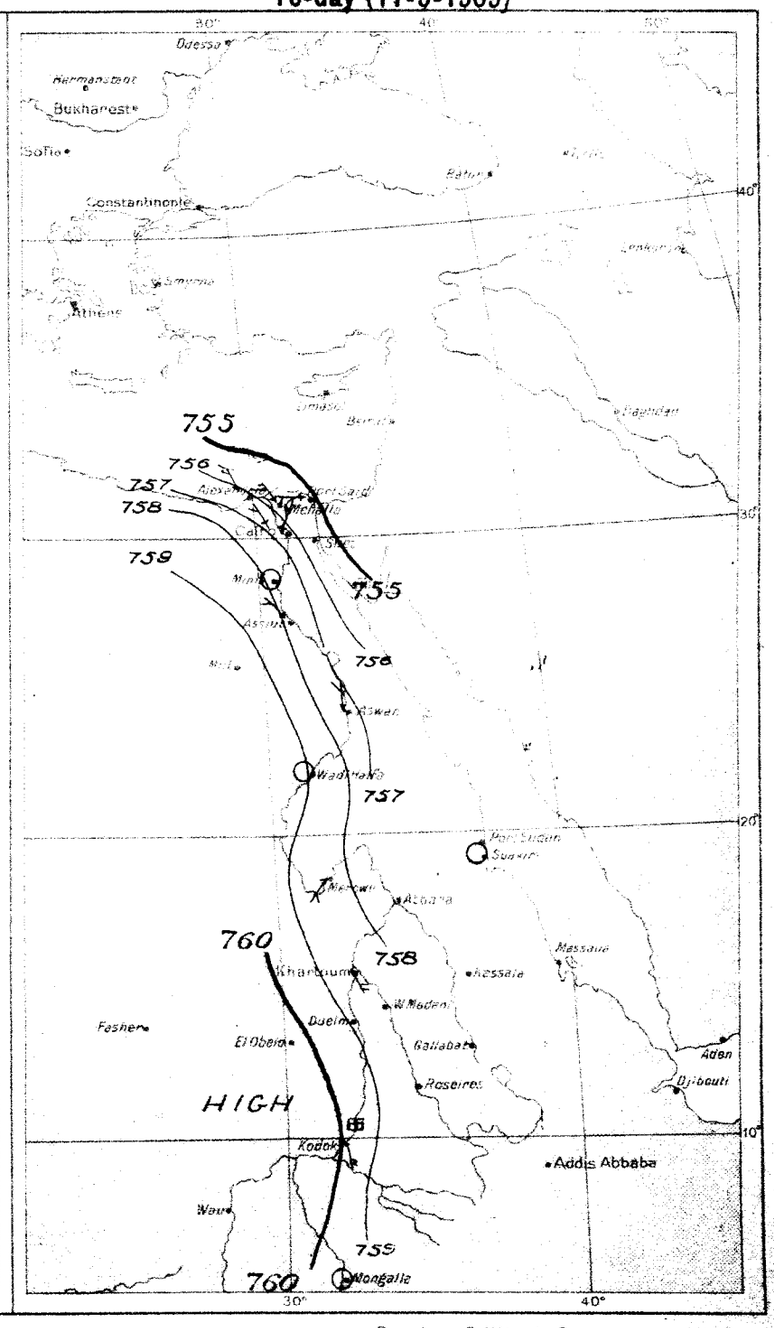
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliems quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (10-9-1909).



To-day (11-9-1909)



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
		Change in past 24 hours	Direction	FORCE		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
Trieste	764.4	+0.5	—	calm	½ Clouded	18°.4	+0°.6	22°	17°	19°.5	85	0	calm
Malta	765.4	+0.8	S	alm. calm	½ Clouded	25°.5	+0°.8	28°	22°	25°.0	82	0	calm
Brindisi	763.0	−0.3	—	calm	Clear	22°.3	+5°.0	27°	14°	20°.5	80	0	calm
Athens	761.0	−1.0	—	calm	Clear	25°.8	+2°.2	30°	20°	25°.0	44	0	very slight
Limassol (9 a.m.)	756.1	−1.3	SW	alm. calm	Clear	30°.0	+1°.1	32°	18°	25°.0	54	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* ⊞

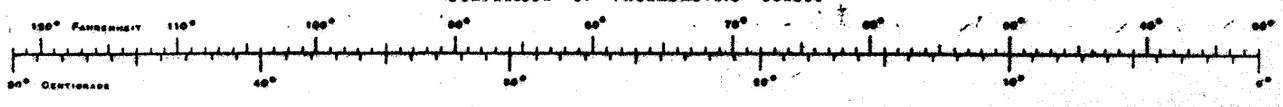
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 12th September, 1909.

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: 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.															
Alexandria	758.3	+2.1	−2.0	NW	very light	¼ Clouded	26°.2	+0°.8	30°	0°	24°	+2°	27°.0	73	0	135	83	very slight
Port Said	756.9	+1.7	−2.3	W	very light	¼ Clouded	23°.0	−0°.6	31°	0°	22°	0°	26°.5	79	0	82	43	slight
Mehalla el Kubra	757.4	+2.1	−2.3	W	very light	Clear	26°.4	+0°.7	31°	−1°	19°	+1°	25°.0	71	—	—	—	—
Suez	756.8	+0.9	−2.7	SSE	very light	¾ Clouded	26°.0	+1°.0	33°	0°	22°	+2°	27°.5	66	0	34	20	very slight
Cairo: Helwan	758.9	+2.0	−1.3	E	alm. calm	Clouded	23°.7	+0°.7	32°	0°	20°	+1°	26°.0	67	0	47	35	—
Cairo: Giza	758.7	+2.0	−1.3	NW	light	Clear	24°.8	0°.0	33°	+1°	22°	+4°	27°.5	69	0	33	18	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	26°.2	+0°.3	33°	—	22°	—	27°.5	70	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	26°.0	+2°.5	32°	—	20°	—	26°.0	69	—	—	—	—
Assiut	759.3	+1.5	+0.7	NNE	light	Clear	24°.8	−0°.2	32°	−2°	19°	−1°	25°.5	69	—	—	—	—
Aswan	757.6	+0.3	+0.7	N	light	Clear	28°.4	−2°.8	42°	+3°	24°	+2°	33°.0	39	—	—	—	—
Wadi Halfa	759.6	+0.2	+0.9	N	very light	Clear	26°.9	+1°.4	36°	−1°	22°	0°	29°.0	39	—	—	—	—
Merowe	758.5	−0.1	+0.8	SW	alm. calm	½ Clouded	31°.5	+2°.7	37°	−4°	28°	+5°	32°.5	40	—	—	—	—
Atbara	757.9	+1.6	+0.9	SW	alm. calm	¾ Clouded	27°.4	+0°.4	37°	−4°	26°	0°	31°.5	50	0	69	—	—
Suakin	761.2	+5.7	+4.9	W	alm. calm	¼ Clouded	35°.4	−0°.8	39°	+2°	29°	+3°	34°.0	40	0	53	29	calm
Khartoum	759.4	+0.9	+3.4	SSE	very light	½ Clouded	24°.3	+1°.7	33°	−6°	22°	−3°	27°.5	69	0	135	124	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid	761.1	+1.1	+1.8	SW	moderate	½ Clouded	21°.9	−1°.1	33°	−2°	18°	−4°	25°.5	87	4	451	271	—
Kodok																		
Mongalla																		
Suakin 9/9/1909	754.0	−0.8	−1.9	NE	almost calm	¾ Clouded	33°.1	−4°.6	43°	+4°	28°	0°	35°.5	62	0	68	29	calm
Khartoum	757.4	−0.3	+1.0	SW	light	¾ Clouded	24°.3	−3°.8	38°	0°	22°	−3°	30°.0	78	10	135	122	—
Kassala	757.7	−2.4	−1.2	S	very light	Clear	24°.6	−1°.6	33°	−3°	21°	−1°	27.0	66	21	307	251	—
Gallabat	760.0	−0.9	−0.8	N	very light	½ Clouded	22.6	−0°.9	30	0°	17°	+1°	23°.5	52	7	982	650	—
Wad Medani	756.4	−2.7	−1.7	SE	very light	½ Clouded	26°.0	+1°.0	31°	−7°	20°	−2°	28°.5	62	6	454	392	—
Roseires	759.1	−1.7	+0.1	E	almost calm	½ Clouded	24°.3	+3°.5	30°	−2°	20°	−1°	25°.0	81	0	469	665	—

Comparison of Thermometric Scales



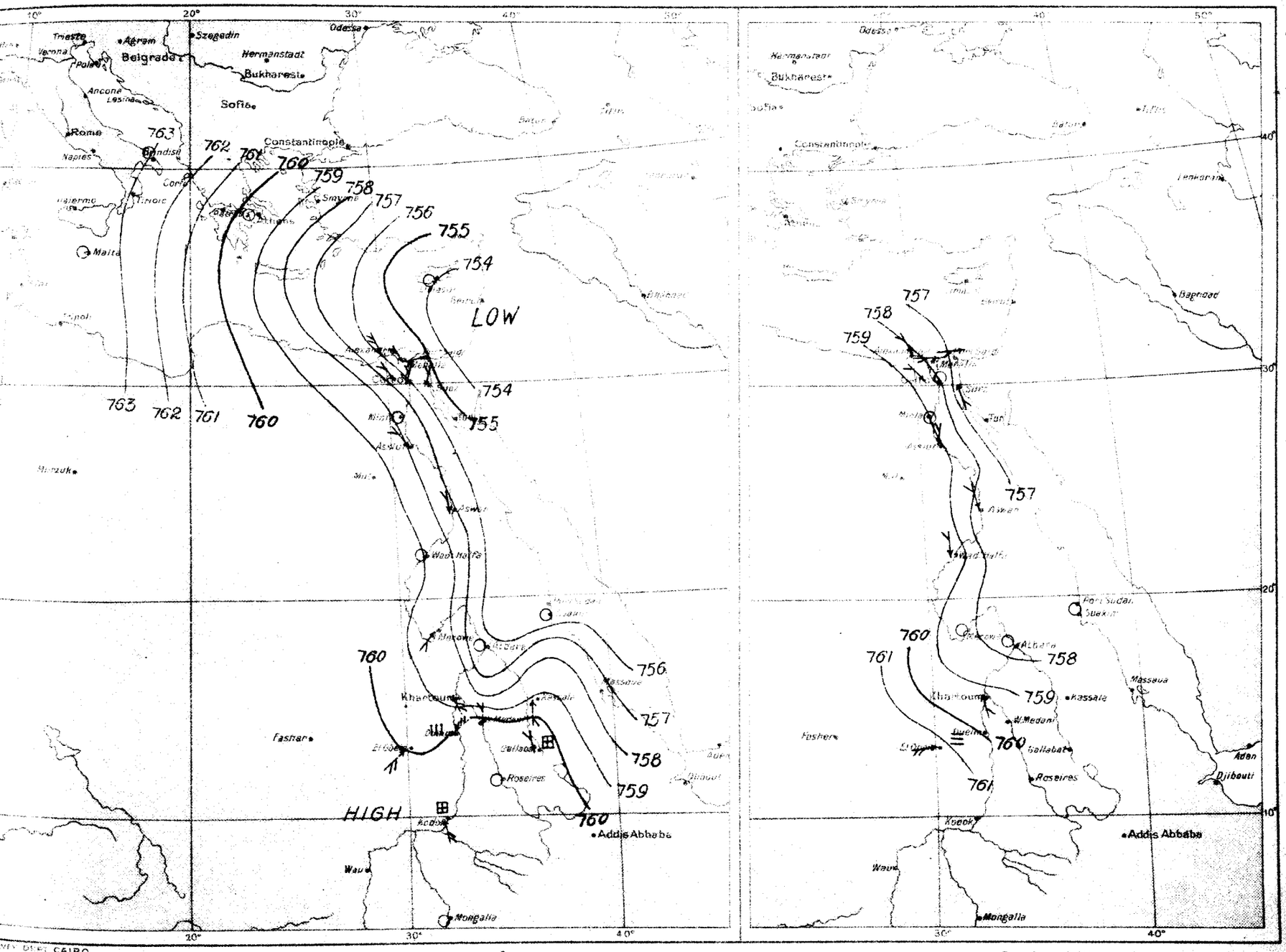
GAUGE	Reading in metres: yesterday	Reading in metres: to-day	Differ. from mean: yesterday	Differ. from mean: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanêkia	12.63	12.68	+0.27	+0.32	6
Roseires	18.70		−0.02		9
Khartoum	12.42		+0.[illegible]		9
Wadi Halfa	8.[illegible]	8.[illegible]	+0.[illegible]	+0.61	13

Means derived from the last 10 years of low levels and consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (11-9-1909). **To-day (12-9-1909)**



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 Reading	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.											
Trieste	762.0	−2.4	—	calm	¼ Clouded	19°.2	+0°.8	23°	18°	20°.5	76	0	calm
Malta	763.8	−1.6	—	calm	½ Clouded	23°.6	−1°.9	29°	22°	25°.5	82	0	calm
Brindisi	763.0	0.0	—	calm	¼ Clouded	20°.9	−1°.4	27°	14°	20°.5	61	0	calm
Athens	759.6	−1.4	E	alm. calm	Clear	25°.6	−0°.2	33°	22°	27°.5	50	0	very slight
Limassol (9 a.m.)	754.1	−1.0	—	calm	Clear	28°.3	−1°.7	32°	17°	24°.5	68	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* " ⊞

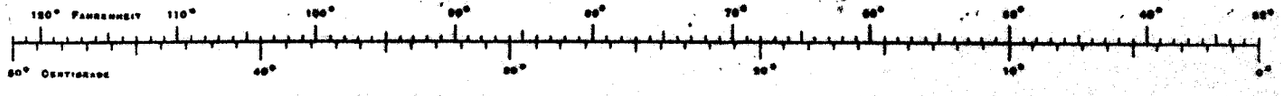
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 13th September, 1909.

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 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.															
Alexandria	760.6	+2.3	+0.3	NW	moderate	Clear	26°.3	+0°.1	31°	+1°	24°	+2°	27°.5	69	0	135	83	slight
Port Said	760.1	+3.2	+0.9	W	light	Clear	23°.6	+0°.6	31°	0°	22°	0°	26°.5	81	0	82	43	slight
Mehalla el Kubra	760.3	+2.9	+0.6	SSW	alm. calm	Clear	25°.1	−1°.3	31°	−1°	18°	0°	24°.5	76	—	—	—	—
Suez	760.6	+3.8	+1.1	N	very light	Sand haze	26°.0	0°.0	32°	−1°	23°	+3°	27°.5	65	0	34	20	slight
Cairo: Helwan	761.5	+2.6	+1.3	—	calm	½ Clouded	23°.1	−0°.6	32°	0°	21°	+2°	26°.5	80	0	47	35	—
Cairo: Giza	761.4	+2.7	+1.4	—	calm	½ Clouded	24°.2	−0°.6	33°	+1°	21°	+3°	27°.0	80	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	25°.4	−0°.8	32°	—	21°	—	26°.5	73	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	25°.0	−1°.0	33°	—	20°	—	26°.5	68	—	—	—	—
Assiut	761.5	+2.2	+2.9	NNE	light	Clear	26°.0	+1°.2	34°	0°	19°	−1°	26°.5	67	—	—	—	—
Aswan	756.5	−1.1	−0.4	N	light	Clear	30°.2	+1°.8	40°	+1°	24°	+2°	32°.0	43	—	—	—	—
Wadi Halfa	760.1	+0.5	+1.4	NNW	very light	Clear	28°.3	+1°.4	38°	+1°	24°	+2°	31°.0	37	—	—	—	—
Merowe	758.6	+0.1	+0.9	SW	alm. calm	Clear	33°.0	+1°.5	41°	0°	28°	+5°	34°.5	34	—	—	—	—
Atbara	758.3	+0.4	+1.3	WSW	alm. calm	Clear	31°.8	+4°.4	37°	−4°	26°	0°	31°.5	37	0	69	—	—
Suakin	758.4	−2.8	+2.1	NNE	very light	Clear	34°.9	−0°.5	38°	+1°	28°	+2°	33°.0	43	0	53	29	calm
Khartoum	758.2	−1.2	+2.2	—	calm	Clear	29°.3	+5°.0	34°	−5°	24°	−1°	29°.0	63	0	135	124	—
Kassala	759.8	−1.1	+1.8	S	light	¼ Clouded	27°.0	+1°.0	34°	−2°	23°	0°	28°.5	64	0	307	259	—
Gallabat	760.7	−0.3	+0.1	W	alm. calm	Clear	25°.5	+2°.5	30°	0°	20°	+3°	25°.0	80	0	1038	702	—
Wad Medani	759.3	−0.2	+1.3	N	alm. calm	Clear	27°.0	+2°.0	32°	−6°	20°	−3°	26°.0	63	0	484	355	—
Roseires																		
Dueim	758.8	−1.4	+1.2	—	calm	Clear	29°.2	+6°.1	32°	−4°	22°	−1°	27°.0	65	0	279	214	—
El Obeid	760.2	−0.9	+0.9	SW	light	¼ Clouded	26°.0	+4°.1	33°	−2°	20°	−2°	26°.5	75	0	451	277	—
Kodok	759.5	−0.3	+0.4	S	light	Clear	27°.0	+4°.0	31°	−2°	—	—	—	77	0	668	505	—
Mongalla	757.7	−0.8	−1.1	E	alm. calm	¾ Clouded	23°.0	+0°.5	32°	0°	20°	0°	26°.0	88	0	505	707	—
Dueim 9/9	760.0	+0.1	+1.7	WNW	light	Rain	22°.4	−6°.0	35°	−1°	20°	−3°	27°.5	86	7	226	206	—
El Obeid 9/9	762.5	+2.1	+3.0	E	very strong	¾ Clouded	20°.5	−2°.5	34°	+1°	19°	−2°	26°.5	97	1	448	284	—
Kodok 9/9	758.8	−1.6	−0.4	S	fresh	½ Clouded	26°.0	+1°.0	—	—	—	—	—	76	0	647	488	—
Kassala 11/9	759.4	+1.6	+1.4	S	light	½ Clouded	22°.8	−1°.6	34	−2°	21°	−2°	27°.5	74	0	307	256	—
Gallabat 11/9	760.9	+1.0	+0.3	NNW	very light	Clouded	23°.0	0°.0	32°	+2°	18°	+1°	25°.0	76	76	1038	692	—
Wad Medani 11/9	760.6	+2.3	+2.6	N	very light	¾ Clouded	22°.0	−2°.0	33°	−5°	21°	−2°	27°.0	92	0	484	355	—

Comparison of Thermometric Scales



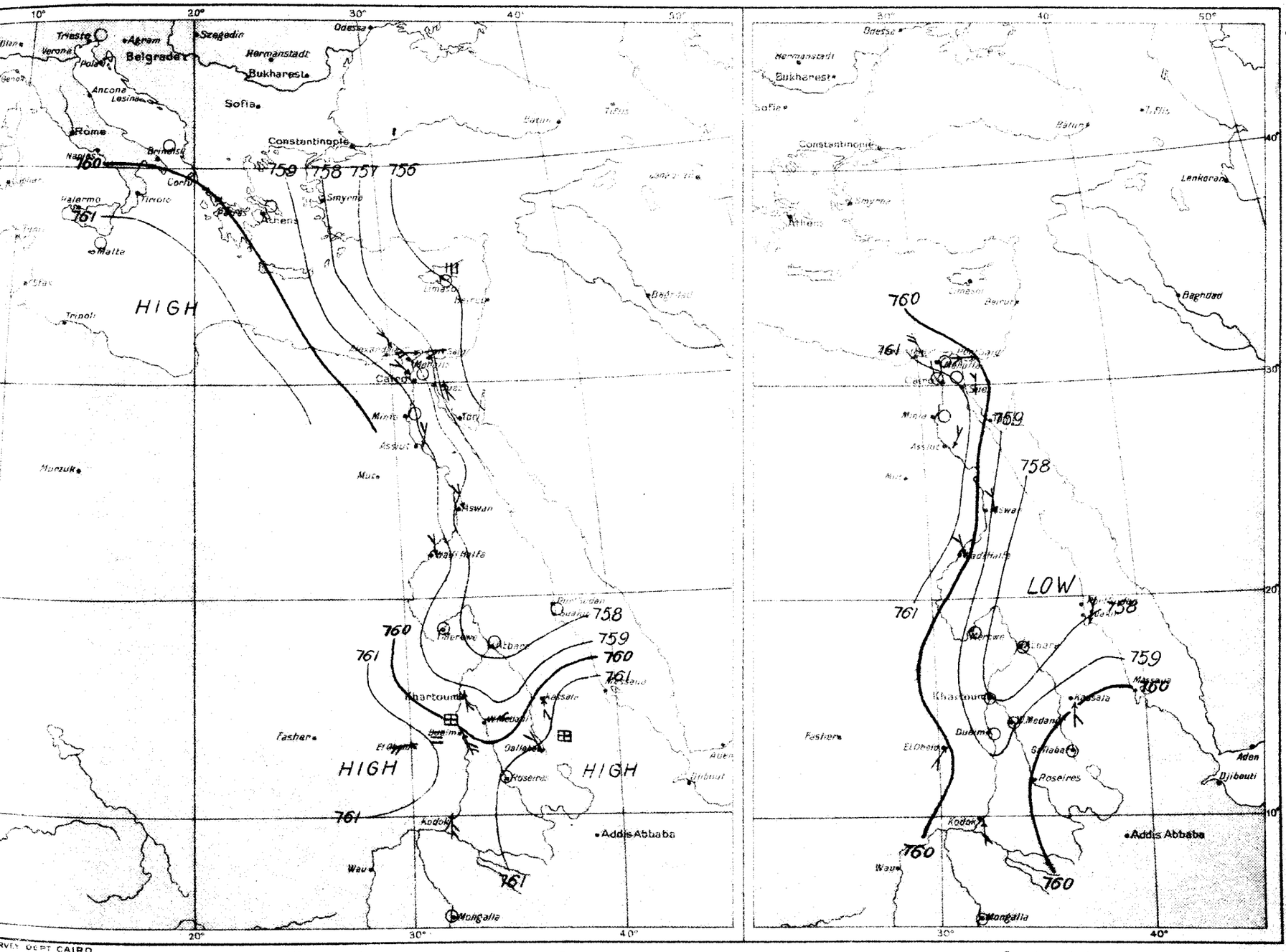
GAUGE	Reading in metres yesterday	Reading in metres to-day	Differ. from mean yesterday	Differ. from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.66	12.67	+0.39	+0.39	6
Roseires	18.68	18.84	+0.19	+0.15	5
Khartoum	16.40	16.50	+0.[illegible]	+0.[illegible]	9
Wadi Halfa	8.28	8.22	+0.61	+0.[illegible]	[illegible]

Means derived from the last 10 years of [illegible] [illegible] below the zero [illegible].

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] millimes yearly.

BAROMETER AND WIND 8 A.M.

Yesterday (12-9-1909). **To-day (13-9-1909)**



RVEY 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 Reading	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.											
Trieste	757.8	−4.2	—	calm	½ Clouded	20°.0	+0°.8	24°	19°	21°.5	84	0	calm
Malta	761.8	−2.0	—	calm	¼ Clouded	25°.9	+2°.3	31°	23°	27°.0	63	0	calm
Brindisi	759.7	−3.3	—	calm	¾ Clouded	21°.3	+0°.4	28°	20°	24°.0	89	0	very slight
Athens	759.5	−0.1	—	calm	Clouded	28°.0	+2°.4	32°	23°	27°.5	37	0	calm
Limassol (9 a.m.)	756.4	+2.3	—	calm	Clear	27°.8	−0°.5	31°	18°	24°.5	63	6	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* " ⊞

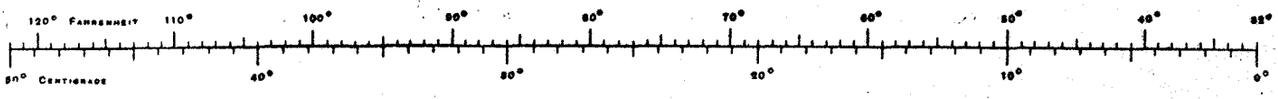
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 14th September, 1909.

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 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.															
Alexandria	760.9	+0.3	+0.6	N	moderate	Clear	25°.8	−0°.5	31°	+1°	24°	+2°	27°.5	73	0	135	83	slight
Port Said	760.5	+0.4	+1.3	N	very light	Clear	24°.4	+0°.8	32°	+1°	22°	0°	27°.0	71	0	82	43	very slight
Mehalla el Kubra	760.2	−0.1	+0.5	N	alm. calm	Clear	26°.7	+1°.6	31°	−1°	19°	+1°	25°.0	76	—	—	—	—
Suez	759.9	−0.7	+0.4	N	light	Clear	24°.2	−1°.8	34°	+1°	21°	+1°	27°.5	76	0	34	20	moderate
Cairo: Helwan	760.6	−0.9	+0.4	—	calm	Clouded	23°.3	+0°.2	31°	−1°	20°	+1°	25°.5	73	0	47	35	—
Cairo: Giza	760.7	−0.7	+0.7	NW	alm. calm	Clouded	22°.8	−1°.4	32°	0°	19°	+1°	25°.5	82	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clouded	23°.8	−1°.6	32°	—	20°	—	26°.0	80	0	33	—	—
Minia	—	—	—	N	fresh	Clear	23°.5	−1°.5	31°	—	20°	—	25°.5	83	—	—	—	—
Assiut	761.2	−0.3	+2.6	NNE	light	Clear	25°.2	−0°.8	34°	0°	22°	+2°	28°.0	69	—	—	—	—
Aswan	758.1	+1.6	+1.2	N	light	Clear	29°.4	−0°.8	39°	0°	22°	0°	30°.5	30	—	—	—	—
Wadi Halfa	759.6	−0.5	+0.9	N	light	Clear	29°.2	+0°.9	39°	+2°	24°	+2°	31°.5	30	—	—	—	—
Merowe	757.6	−1.0	−0.1	NE	very light	¼ Clouded	33°.0	0°.0	43°	+2°	28°	+5°	35°.5	17	—	—	—	—
Atbara	756.7	−1.6	−0.3	N	alm. calm	Fog	31°.4	−0°.4	40°	−1°	28°	+2°	34°.0	26	0	69	—	—
Suakin	755.8	−2.6	−0.5	W	alm. calm	¼ Clouded	33°.0	−1°.9	35°	−2°	27°	+1°	31°.0	48	0	53	29	calm
Khartoum	757.1	−1.1	+1.1	SW	very light	½ Clouded	29°.4	+0°.1	37°	−2°	27°	+2°	32°.0	66	0	135	124	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	759.2	+0.4	+1.6	SE	light	¼ Clouded	26°.8	−2°.4	32°	−4°	23°	0°	27°.5	69	0	279	214	—
El Obeid	759.2	−1.0	−0.1	SW	light	¾ Clouded	25°.6	−0°.4	34°	−1°	22°	0°	28°.0	83	0	451	277	—
Kodok																		
Mongalla	757.6	−0.1	−1.2	S	alm. calm	¾ Clouded	25°.2	+2°.2	32°	0°	21°	+1°	26°.5	77	0	505	715	—
Roseires 11/9	760.1	+1.9	+1.3	SW	almost calm	¾ Clouded	23°.8	−2°.2	—	—	—	—	—	83	19	508	704	—
Dueim 11/9	760.1	+2.0	+2.5	NE	violent	Clouded	25°.8	−3°.6	36°	0°	19°	−4°	27°.5	61	6	232	212	—
El Obeid 11/9	760.1	+1.6	+0.8	SW	moderate	¾ Clouded	23°.0	−1°.8	35°	0°	20°	−2°	27°.5	86	0	447	269	—
Kassala 12/9	760.9	+1.5	+2.9	S	very light	½ Clouded	26°.0	+3°.2	32	−4°	21°	−2°	26°.5	67	0	307	259	—
Gallabat 12/9	761.0	+0.1	+0.4	NW	light	¾ Clouded	23°.0	0°.0	30°	0°	19°	+2°	24°.5	74	10	1038	701	—
Wad Medani 12/9	759.5	−1.1	+1.5	E	very light	Clear	25°.0	+3°.0	32°	−6°	20°	−3°	26°.0	76	0	484	356	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday, September 11th, 1909.

	mm.		mm.
Athens	−2.9	Bombay	−1.4
Beirut	—	Seychelles	0.0
Alexandria	−1.2	Zanzibar	−0.2
Abbassia	−0.3	Aden	+0.3

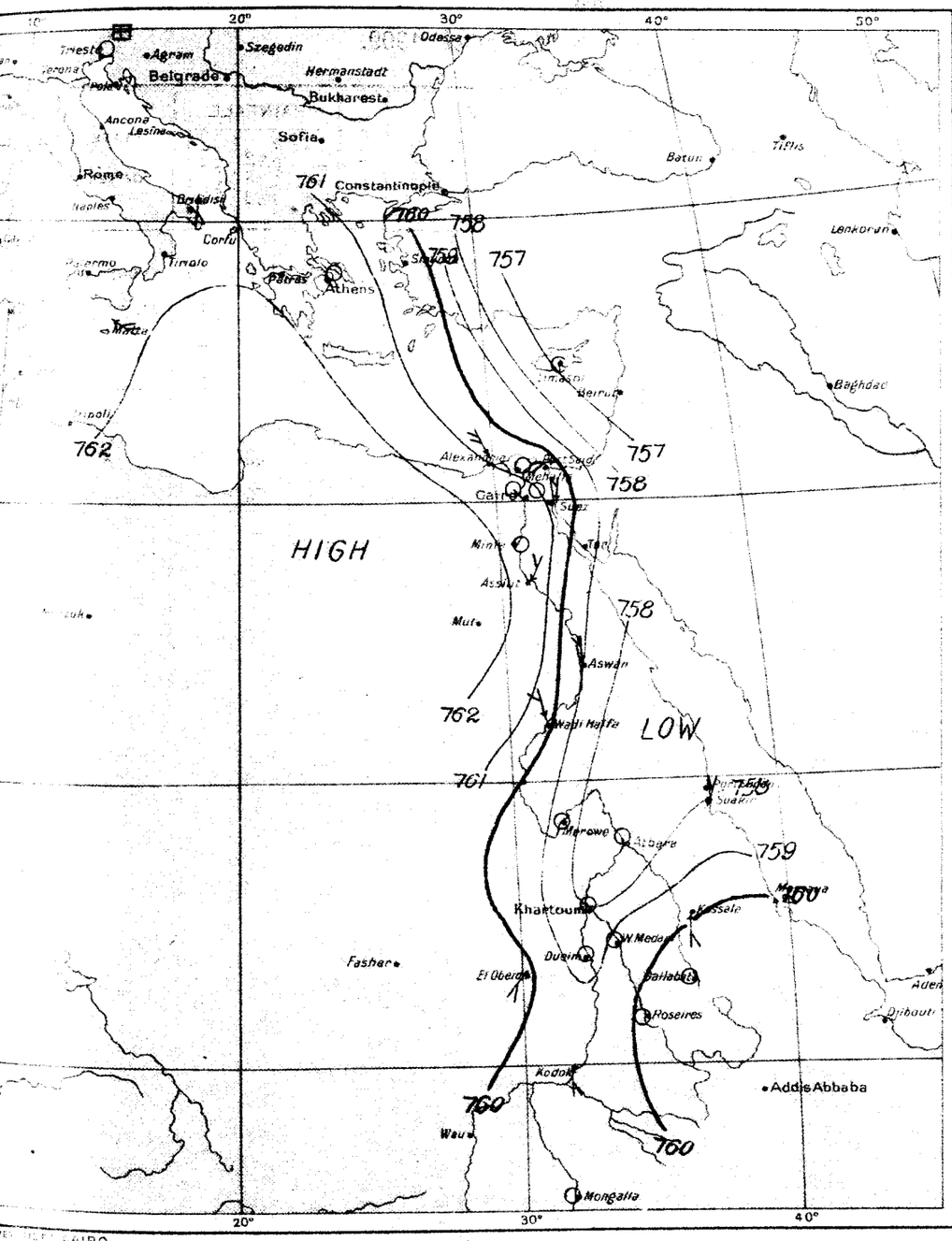
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.67	12.68	+0.29	+0.29	6
Roseires	18.84	18.78	+0.15	+0.17	9
Khartoum	16.30	16.26	+0.56	+0.52	9
Wadi Halfa	8.22	8.20	+0.35	+0.37	19

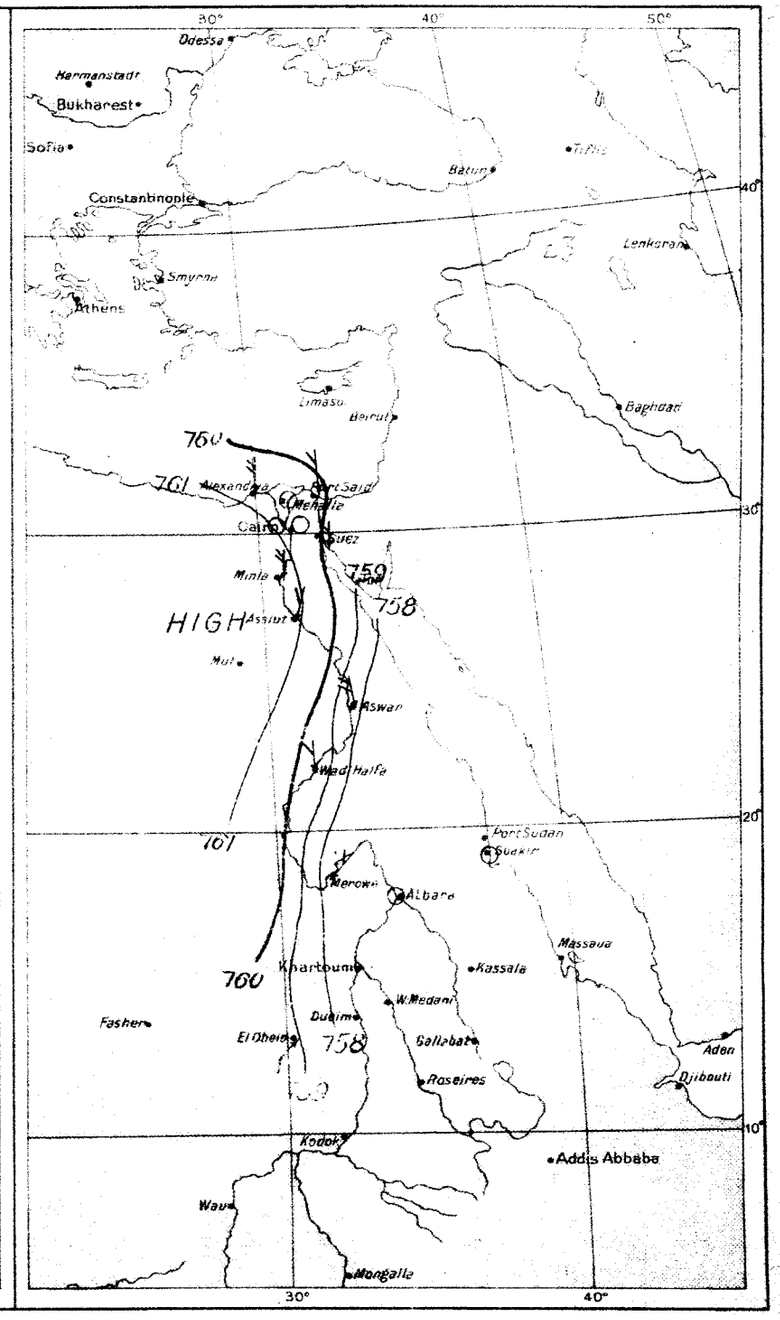
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (13-9-1909). **To-day (14-9-1909)**





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 Reading	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.											
Trieste	757.8	0.0	—	calm	½ Clouded	16°.7	−3°.3	22°	14°	18°.0	84	64	calm
Malta	760.6	−1.2	ESE	moderate	Rain	24°.2	−1°.7	34°	23°	28°.5	96	0	rath. rough
Brindisi	761.8	+2.1	S	very light	¼ Clouded	22°.3	+1°.0	30°	19°	24°.5	80	0	very slight
Athens	761.4	+1.9	—	calm	Clear	27°.2	−0°.8	31°	23°	27°.0	42	0	very slight
Limassol (9 a.m.)	756.9	+0.5	—	calm	Clear	26°.3	+0°.5	30°	17°	23°.5	64	0	calm

Scale of Wind Force

- Calm or almost calm ..... O
- 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* ,, ⊞

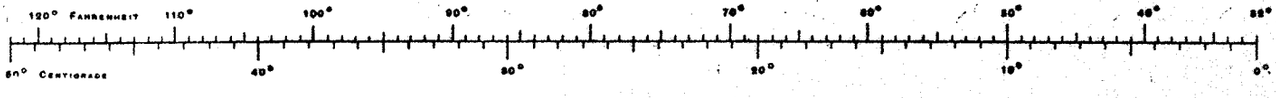
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 15th September, 1909.

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 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.															
Alexandria	760.3	−0.6	0.0	N	light	Clear	26°.2	+0°.4	31°	+1°	24°	+2°	27°.5	67	0	135	83	very slight
Port Said	759.6	−0.9	+0.4	NNE	alm. calm	Clear	26°.0	+1°.6	29°	−2°	24°	+2°	26°.5	72	0	82	43	very slight
Mehalla el Kubra	760.0	−0.2	+0.3	N	alm. calm	Clear	26°.8	+0°.1	32°	0°	18°	0°	25°.0	73	—	—	—	—
Suez	758.9	−1.0	−0.6	N	alm. calm	¼ Clouded	24°.0	−0°.2	33°	0°	21°	+1°	27°.0	82	0	34	20	calm
Cairo: Helwan	759.6	−1.0	−0.6	N	light	¼ Clouded	24°.2	+0°.9	32°	0°	22°	+3°	27°.0	71	0	47	35	—
Cairo: Giza	760.3	−0.4	+0.3	NNW	light	Clouded	22°.4	−0°.4	31°	−1°	21°	+3°	26°.0	93	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clouded	23°.3	−0°.5	32°	—	22°	—	27°.0	91	0	33	—	—
Minia	—	—	—	N	moderate	Clear	23°.5	0°.0	30°	—	21°	—	25°.5	86	—	—	—	—
Assiut	758.8	−2.4	+0.2	NW	light	Clear	24°.0	−1°.2	33°	−1°	21°	+1°	27°.0	60	—	—	—	—
Aswan	757.7	−0.4	+0.8	N	moderate	Clear	28°.4	−1°.0	38°	−1°	22°	0°	30°.0	32	—	—	—	—
Wadi Halfa	757.4	−2.2	−1.3	NNW	very light	Clear	26°.2	−3°.0	39°	+2°	22°	0°	30°.5	41	—	—	—	—
Merowe	757.3	−0.3	−0.4	NE	very light	¼ Clouded	31°.4	−1°.6	42°	+1°	28°	+5°	35°.0	20	—	—	—	—
Atbara	756.6	−0.1	−0.4	SW	very light	¾ Clouded	29°.4	−2°.0	40°	−1°	25°	−1°	32°.5	45	0	69	—	—
Suakin	754.8	−1.0	−1.5	NNE	alm. calm	Clear	32°.7	−0°.3	35°	−2°	27°	+1°	31°.0	53	0	53	29	calm
Khartoum	756.8	−0.3	+0.8	SE	moderate	Clouded	27°.0	−2°.4	40°	+1°	25°	0°	32°.5	48	0	135	124	—
Kassala	757.9	−1.1	−0.1	S	light	¼ Clouded	25°.4	−1°.8	34°	−2°	23°	0°	28°.5	70	0	307	271	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	760.2	+1.0	+2.6	SE	alm. calm	Clouded	21°.8	−5°.0	31°	−5°	20°	−3°	25°.5	91	0	279	214	—
El Obeid	758.9	−0.3	−0.4	W	moderate	⅛ Clouded	23°.5	−2°.1	35°	0°	17°	−5°	26°.0	81	11	462	277	—
Kodok	757.9	−2.7	−1.2	N	moderate	¾ Clouded	24°.5	+2°.0	29°	−4°	—	—	—	92	4	686	517	—
Mongalla	757.0	−0.6	−1.8	—	calm	½ Clouded	24°.5	−0°.7	29°	−3°	20°	0°	24°.5	83	0	505	715	—
Roseires 12/9	761.2	+1.1	+2.4	S	almost calm	½ Clouded	26°.5	+1°.7	28°	−5°	20°	0°	24°.0	74	0	508	713	—
Dueim 12/9	760.2	+0.1	+2.6	SE	moderate	½ Clouded	23°.1	−2°.7	24°	−12°	13°	−10°	18°.5	90	47	279	214	—
Kodok 12/9	759.8	−0.4	+0.7	S	moderate	½ Clouded	23°.0	−0°.5	28°	−5°	—	—	—	91	0	668	500	—
Mongalla 12/9	758.5	−0.8	−0.3	E	almost calm	Clouded	22°.5	+0°.5	29	−3°	20°	0°	24°.5	87	0	505	705	—
Roseires 13/9	759.4	−1.8	+0.6	SW	almost calm	½ Clouded	26°.2	+0°.7	33°	0°	21°	+1°	27°.0	73	0	508	725	—
Kassala 14/9	759.0	−0.8	+1.0	S	very light	¼ Clouded	27°.2	+0°.2	35	−1°	22°	−1°	28°.5	61	0	307	264	—

COMPARISON OF THERMOMETRIC SCALES



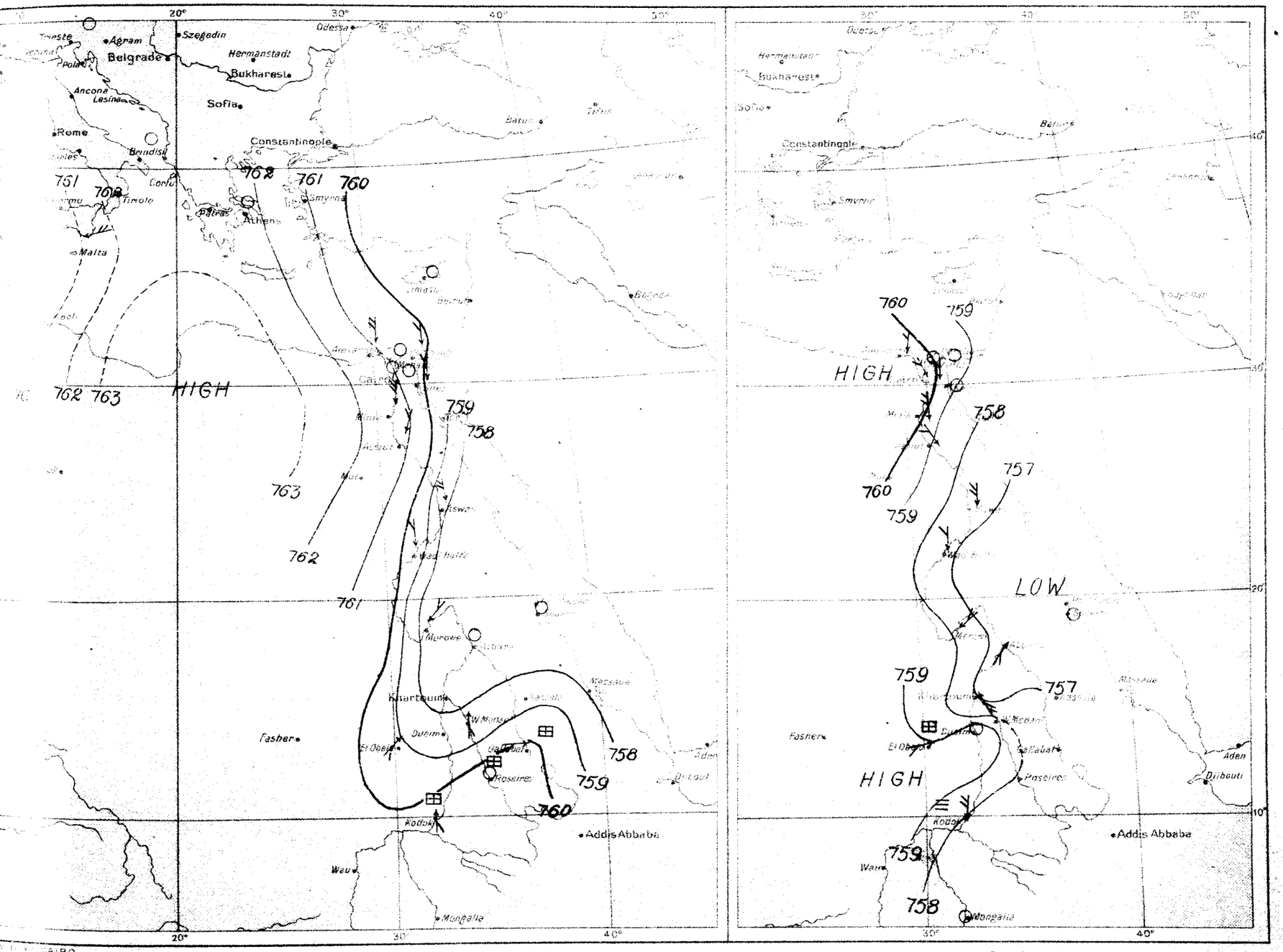
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.68	12.71	+0.29	+0.30	6
Roseires	18.78	18.82	+0.17	+0.29	9
Khartoum	16.26	16.25	+0.52	+0.55	9
Wadi Halfa	8.20	8.18	+0.37	+0.39	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (14-9-1909). **To-day (15-9-1909)**



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 Reading	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.											
Trieste	761.9	+4.1	—	calm	¼ Clouded	16°.8	+0°.1	20°	15°	17°.5	80	0	calm
Malta	760.9	+0.3	ENE	moderate	½ Clouded	24°.3	+0°.1	28°	23°	25°.5	94	0	rath. rough
Brindisi	763.0	+1.2	—	calm	¼ Clouded	19°.1	−3°.2	30°	22°	26°.0	98	0	very slight
Athens	762.0	+0.6	S	alm. calm	½ Clouded	25°.8	−1°.4	30°	22°	26°.0	52	0	very slight
Limassol (9 a.m.)	759.4	+2.5	—	calm	Clear	30°.0	+1°.7	33°	17°	24°.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* " ⊞

14

Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 16th September, 1909.

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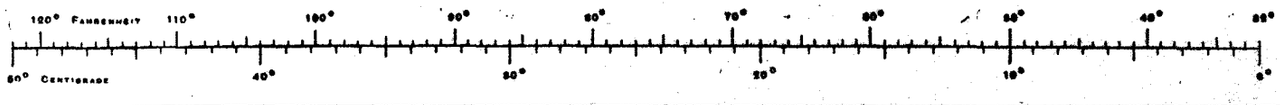
Weather Bureau.

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 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.															
Alexandria	760.9	+0.6	+0.3	NW	very light	Clear	26°.8	+0°.6	29°	−1°	24°	+2°	26°.5	83	0	135	83	calm
Port Said	760.8	+1.2	+1.4	—	calm	¼ Clouded	26°.0	0°.0	30°	0°	23°	0°	26°.5	82	0	82	43	calm
Mehalla el Kubra	760.6	+0.6	+0.1	W	alm. calm	Fog	21°.8	−5°.0	33°	+1°	18°	+1°	25°.5	96	—	—	—	—
Suez	759.7	+0.8	+0.4	NNW	very light	Clear	24°.6	+0°.6	34°	+1°	23°	+2°	28°.5	79	0	34	20	slight
Cairo — Helwan	760.5	+0.9	+0.1	NE	alm. calm	Clear	24°.7	+0°.5	33°	+1°	20°	+1°	26°.5	64	0	47	35	—
Cairo — Giza	760.9	+0.6	+0.8	NW	light	½ Clouded	22°.8	+0°.4	31°	−1°	19°	+1°	25°.0	91	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	Clear	25°.0	+1°.7	32°	—	20°	—	26°.0	78	0	33	—	—
Minia	—	—	—	N	moderate	Clear	23°.2	−0°.3	30°	—	21°	—	25°.5	91	—	—	—	—
Assiut	759.7	+0.9	+1.1	NW	light	Clear	24°.0	0°.0	35°	0°	20°	−1°	27°.5	56	—	—	—	—
Aswan	757.4	−0.3	+0.3	N	light	Clear	30°.4	+2°.0	39°	−1°	24°	+1°	31°.5	47	—	—	—	—
Wadi Halfa	757.8	+0.4	−0.6	NW	very light	Clear	26°.8	+0°.6	38°	−2°	22°	0°	30°.0	32	—	—	—	—
Merowe	757.5	+0.2	−0.3	NE	alm. calm	¼ Clouded	31°.6	+0°.2	40°	−1°	26°	+3°	33°.0	14	—	—	—	—
Atbara	756.6	0.0	−0.9	SW	moderate	½ Clouded	30°.0	+0°.6	41°	0°	26°	+1°	33°.5	57	0	69	—	—
Suakin	756.5	+1.7	−0.4	NNE	alm. calm	Clear	33°.4	+0°.7	36°	−1°	27°	+1°	31°.5	53	0	53	29	calm
Khartoum	756.7	−0.1	+0.3	S	alm. calm	¼ Clouded	28°.8	+1°.8	35°	−4°	25°	0°	30°.0	59	0	135	125	—
Kassala	759.1	+1.2	+0.8	SW	very light	Clear	25°.2	−0°.2	34°	−2°	20°	0°	27°.0	63	0	307	277	—
Gallabat																		
Wad Medani	757.8	−0.5	−0.1	S	very light	Clear	25°.0	+3°.4	31°	−7°	19°	−4°	25°.0	79	0	516	359	—
Roseires																		
Dueim	758.4	−1.8	+0.7	SE	light	¼ Clouded	26°.0	+4°.2	28°	−9°	20°	−3°	24°.0	79	0	279	214	—
El Obeid	759.1	+0.2	+0.1	SW	light	¼ Clouded	24°.5	+1°.0	28°	−7°	19°	−3°	23°.5	76	4	466	288	—
Kodok	758.3	+0.4	−0.5	N	fresh	¾ Clouded	26°.0	+1°.5	30°	−3°	—	—	—	80	0	686	518	—
Mongalla	757.6	+0.6	−0.7	S	alm. calm	¼ Clouded	24°.5	0°.0	33°	−1°	20°	−1°	26°.5	80	2	507	724	—
Gallabat 14/9	760.0	−0.7	−0.6	W	very light	½ Clouded	23°.5	−2°.0	32°	+2°	19°	+2°	25°.5	83	19	1057	721	—
Wad Medani 14/9	758.1	−1.2	+0.1	S	very light	Clear	26°.4	−0°.6	32°	−6°	21°	−2°	26°.5	59	0	464	355	—
Roseires 14/9	758.9	−0.5	+0.1	S	almost calm	½ Clouded	23°.4	−2°.8	36°	+2°	19°	−1°	27°.0	78	17	525	727	—
Kodok 14/9	760.6	−1.1	+1.5	S	light	Clouded	22°.5	−4°.5	34	+1°	—	—	—	83	14	682	517	—
Gallabat 15/9	760.6	+0.6	0.0	E	almost calm	½ Clouded	22°.5	−1°.0	30°	0°	18°	+1°	24°.0	92	10	1067	723	—
Wad Medani 15/9	758.3	+0.2	+0.3	S	very light	Clouded	21°.6	−4°.3	32	−6°	18°	−3°	25°.0	86	32	516	358	—

Comparison of Thermometric Scales



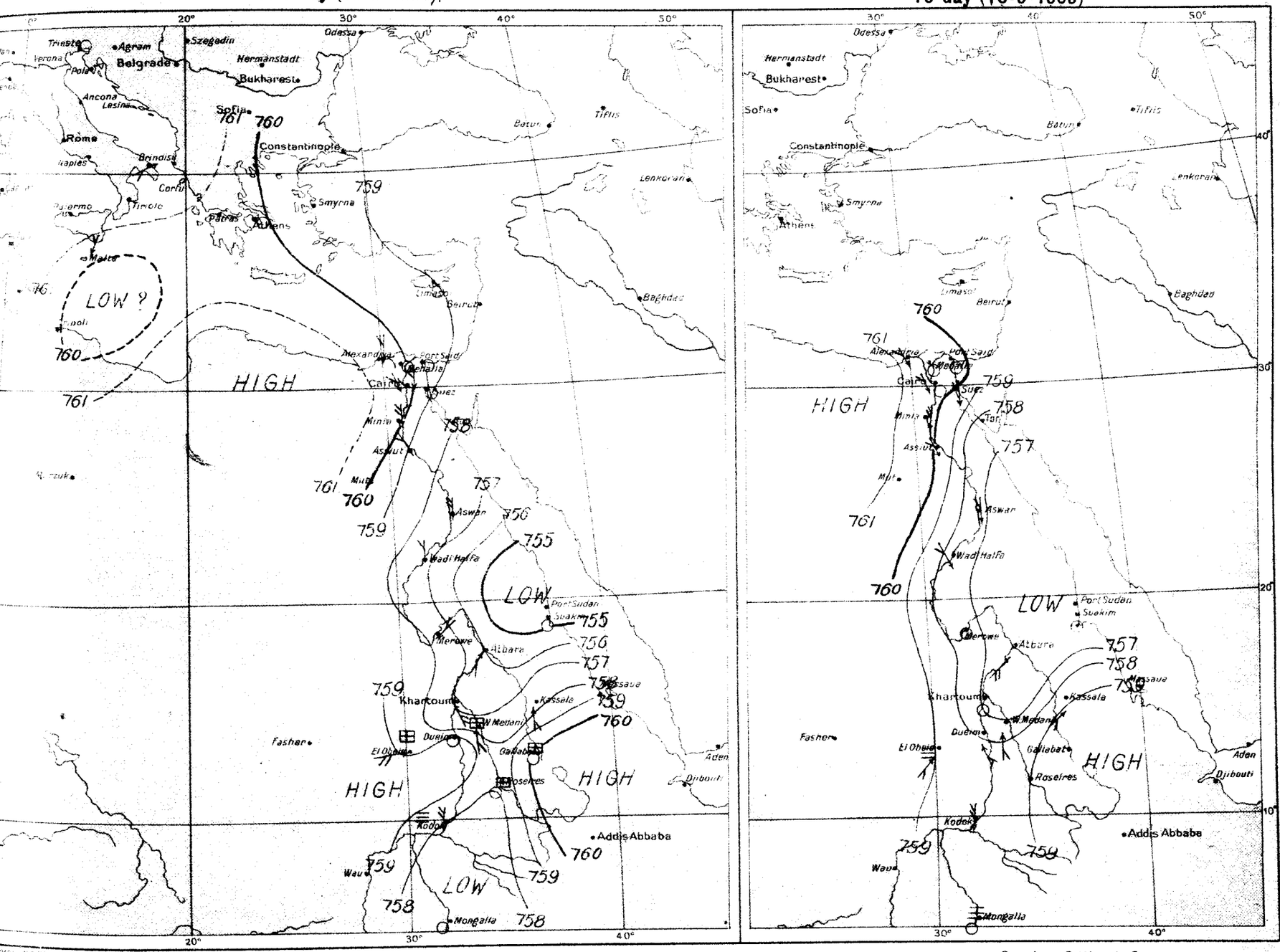
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.71	12.72	+0.30	+0.30	6
Roseires	18.82	19.08	+0.29	+0.62	9
Khartoum	16.25	16.18	+0.55	+0.47	9
Wadi Halfa	8.18	8.12	+0.39	+0.33	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (15-9-1909), **To-day (16-9-1909)**



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 Reading	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.											
Trieste	762.0	+0.1	–	calm	½ Clouded	17°.4	+0°.6	21°	15°	18°.0	80	0	calm
Malta	760.5	−0.4	NNE	moderate	Clouded	23°.5	−0°.8	32°	23°	27°.5	93	0	rath. rough
Brindisi	761.7	−1.3	WSW	very light	¾ Clouded	22°.5	+3°.4	28°	17°	22°.5	95	0	moderate
Athens	760.2	−1.8	SSE	alm. calm	¾ Clouded	26°.8	+1°.0	32°	24°	28°.0	41	0	very slight
Limassol (9 a.m.)	759.2	−0.2	–	calm	Clear	30°.6	+0°.6	32°	18°	25°.0	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* " ⊞

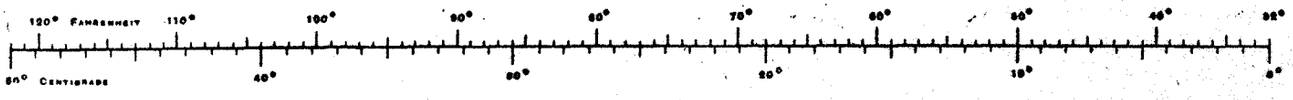
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 17th September, 1909.

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 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.															
Alexandria	761.1	+0.2	+0.5	N	light	Clear	26°.1	−0°.7	32°	+2°	24°	+2°	28°.0	83	0	135	83	very slight
Port Said	759.8	−1.0	+0.4	N	alm. calm	¼ Clouded	26°.6	+0°.6	32°	+2°	23°	0°	27°.5	75	0	82	43	very slight
Mehalla el Kubra	760.2	−0.4	−0.3	NW	alm. calm	Clear	26°.3	+4°.5	34°	+2°	19°	+2°	26°.5	84	—	—	—	—
Suez	758.9	−0.8	−0.4	N	very light	Clear	24°.6	0°.0	36°	+3°	21°	0°	28°.5	79	0	34	20	slight
Cairo — Helwan	760.4	−0.1	0.0	N	very light	Clear	23°.9	−0°.8	35°	+3°	20°	+1°	27°.5	70	0	47	35	—
Cairo — Giza	760.8	−0.1	+0.7	NW	light	Fog	22°.0	−0°.8	33°	+1°	19°	+1°	26°.0	100	0	33	18	—
Cairo — Ezbekia	—	—	—	N	very light	Clouded	22°.9	−2°.1	34°	—	20°	—	27°.0	82	0	33	—	—
Minia	—	—	—	N	fresh	Clear	23°.5	+0°.3	31°	—	20°	—	25°.5	83	—	—	—	—
Assiut	759.6	−0.1	+1.0	WNW	light	Clear	24°.3	+0°.3	37°	+2°	21°	0°	29°.0	80	—	—	—	—
Aswan	757.5	+0.1	+0.4	NW	light	Clear	29°.4	−1°.0	40°	0°	22°	−1°	31°.0	39	—	—	—	—
Wadi Halfa	758.2	+0.4	−0.2	NNW	very light	Clear	29°.2	+2°.4	40°	0°	24°	+2°	32°.0	22	—	—	—	—
Merowe	755.9	−1.6	−1.9	NW	very light	½ Clouded	33°.5	+1°.9	44°	+3°	28°	+5°	36°.0	20	—	—	—	—
Atbara	756.6	0.0	−0.9	WSW	alm. calm	½ Clouded	30°.6	+0°.6	40°	−1°	29°	+4°	34°.5	58	0	69	—	—
Suakin	756.8	+0.3	−0.1	NNE	very light	¼ Clouded	33°.4	0°.0	37°	0°	26°	0°	31°.5	47	0	53	29	calm
Khartoum	756.4	−0.3	0.0	SW	alm. calm	Clear	30°.2	+1°.4	38°	−1°	26°	+1°	32°.0	51	0	135	125	—
Kassala	758.1	−1.0	−0.2	S	alm. calm	Clear	29°.4	+4°.2	35°	−1°	23°	+3°	29°.0	53	0	307	277	—
Gallabat	759.9	−0.1	−0.4	N	alm. calm	¾ Clouded	25°.6	−0°.4	31°	+1°	18°	+1°	24°.5	86	1	1079	753	—
Wad Medani	757.6	−0.2	−0.3	SE	alm. calm	Clear	27°.0	+2°.0	32°	−6°	20°	−3°	26°.0	69	0	516	359	—
Roseires	757.8	−0.8	−1.1	S	alm. calm	½ Clouded	25°.0	+1°.0	33°	0°	21°	+1°	27°.0	80	0	548	736	—
Dueim	757.9	−0.5	+0.2	—	calm	Clear	28°.2	+2°.2	32°	−5°	21°	−2°	26°.5	66	0	279	214	—
El Obeid	758.9	−0.2	−0.1	SW	moderate	¼ Clouded	27°.0	+2°.5	35°	0°	20°	−2°	27°.5	66	0	466	288	—
Kodok	758.3	0.0	−0.5	S	moderate	¾ Clouded	26°.0	0°.0	34°	+1°	—	—	—	88	0	686	518	—
Mongalla																		
Roseires 15/9	758.3	−0.6	−0.5	S	almost calm	¾ Clouded	22°.5	−0°.9	30°	−3°	20°	0°	25°.0	83	11	536	735	—
Gallabat 16/9	760.0	−0.6	−0.3	NW	almost calm	½ Clouded	24°.0	+1°.5	29°	−1°	18	+1°	23°.5	78	11	1078	739	—
Roseires 16/9	758.8	+0.3	−0.3	S	almost calm	½ Clouded	24°.0	+1°.5	31°	−2°	19°	−1°	25°.0	73	12	548	735	—

Comparison of Thermometric Scales



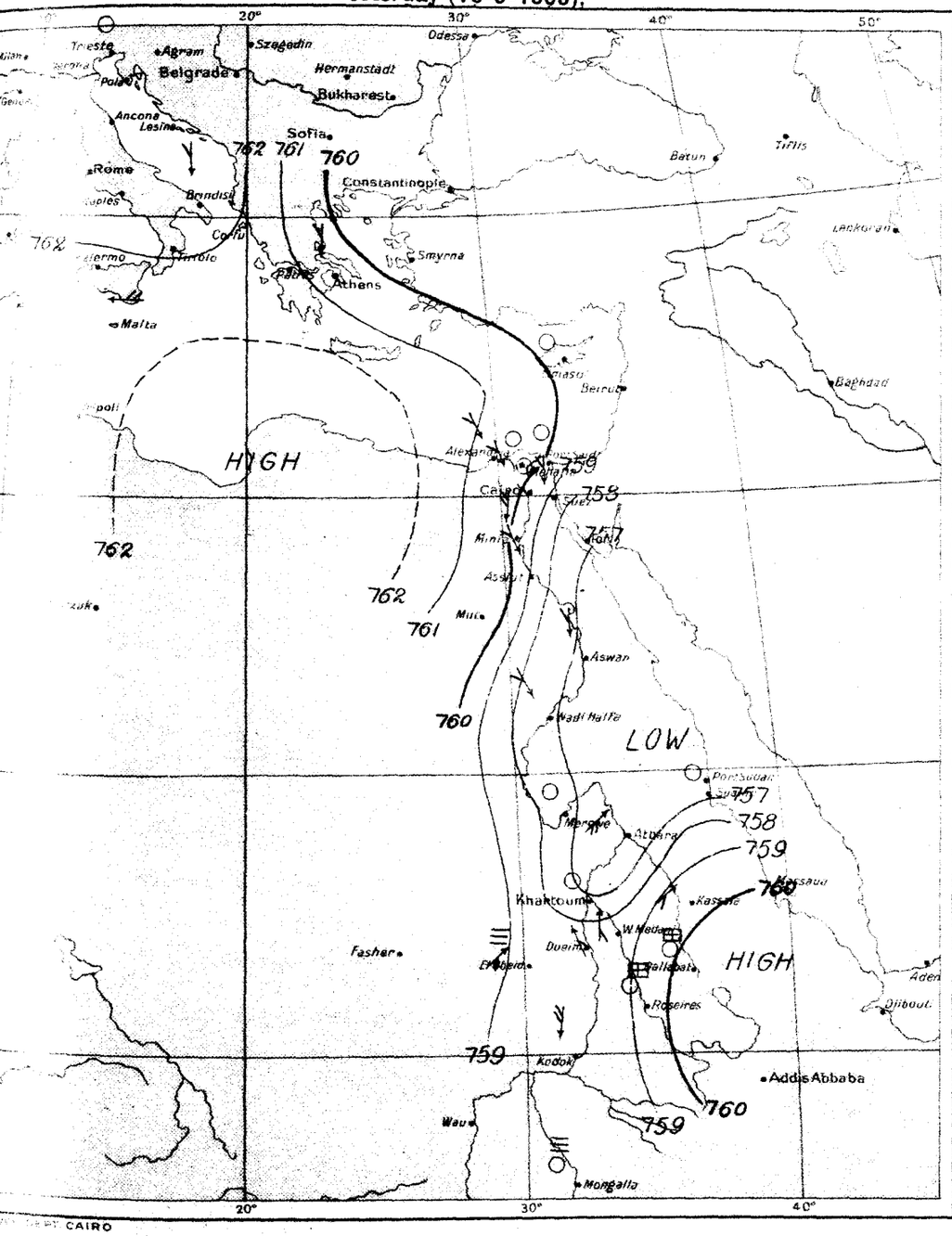
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.72	12.74	+0.30	+0.31	6
Roseires	19.08	18.90	+0.62	+0.60	9
Khartoum	16.18	16.14	+0.47	+0.44	9
Wadi Halfa	8.12	8.10	+0.33	+0.31	19

Means derived from the last 10 years of low levels are consequently below the true means.

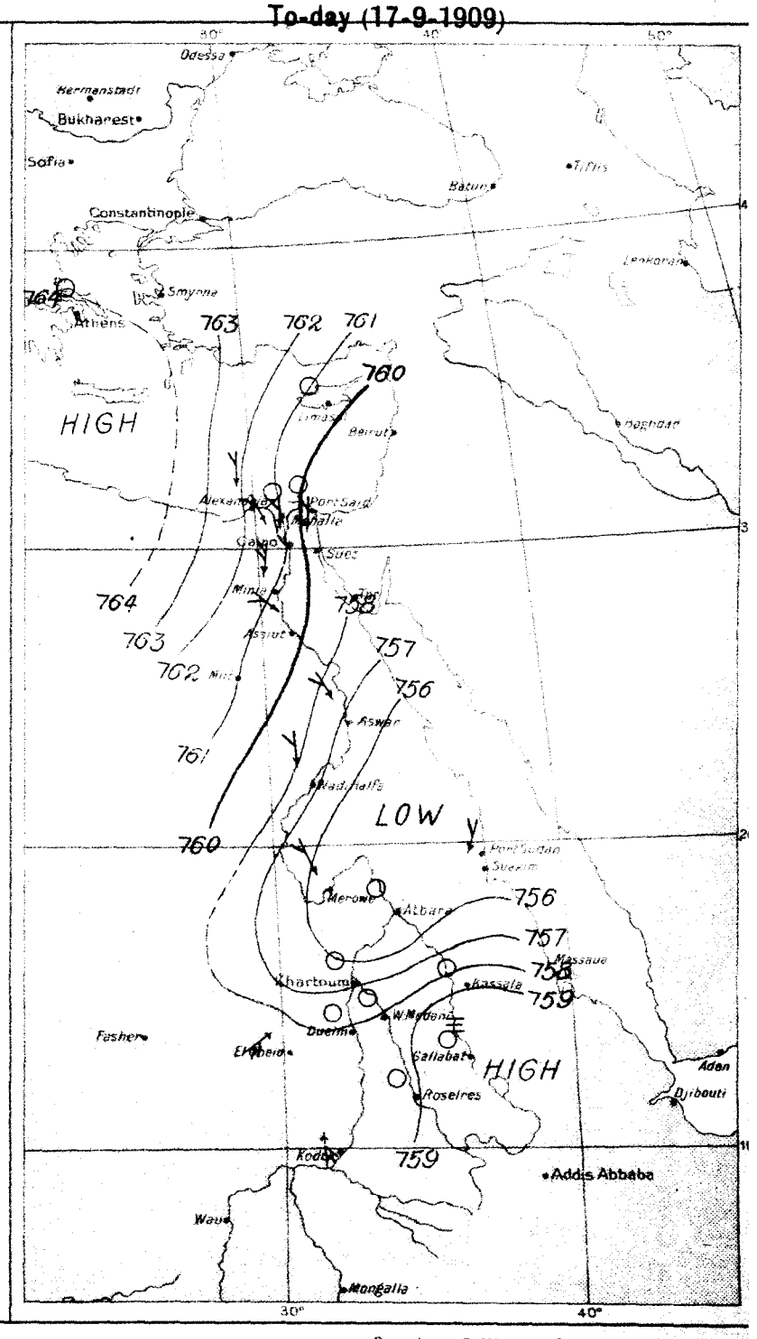
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (16-9-1909).



To-day (17-9-1909)



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 Reading	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.											
Trieste	762.5	+0.5	—	calm	Clear	17°.1	−0°.3	20°	15°	17°.5	76	0	calm
Malta	760.2	−0.3	E	moderate	Clouded	23°.1	−0°.4	26°	22°	24°.0	92	0	rath. rough
Brindisi	762.9	+1.2	NNW	light	½ Clouded	22°.3	−0°.2	28°	18°	23°.0	97	0	moderate
Athens	760.4	+0.2	N	very light	Clear	26°.6	−0°.2	32°	21°	26°.5	54	0	very slight
Limassol (9 a.m.)	759.7	+0.5	SE	shn. calm	Clear	29°.4	−1°.2	33°	17°	25°.0	72	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* " ⊞

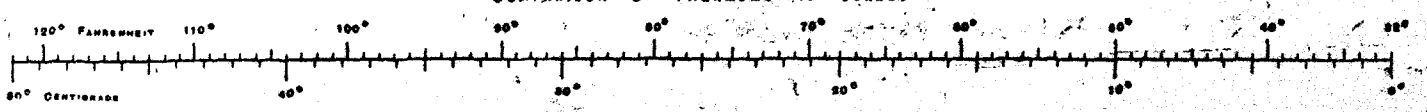
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 18th September, 1909.

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 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.															
Alexandria	760.6	−0.5	0.0	NW	light	Clear	26°.2	+0°.1	29°	−1°	24°	+2°	26°.5	78	0	135	83	very slight
Port Said	760.5	+0.7	+1.1	N	alm. calm	Clear	25°.0	−1°.6	30°	0°	23°	0°	26°.5	85	0	82	43	calm
Mehalla el Kubra	760.3	+0.1	−0.2	SSW	alm. calm	Clear	25°.2	−1°.1	33°	+1°	18°	+1°	25°.5	82	—	—	—	—
Suez	759.2	+0.3	−0.1	NNW	very light	Clear	25°.4	+0°.8	36°	+3°	22°	+1°	29°.0	80	0	34	20	slight
Cairo — Helwan	760.4	0.0	0.0	N	very light	¼ Clouded	23°.0	−0°.9	33°	+1°	20°	+1°	26°.5	78	0	47	35	—
Cairo — Giza	760.7	−0.1	+0.6	N	light	Clouded	22°.6	+0°.6	32°	0°	21°	+3°	26°.5	94	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	Clouded	24°.3	+1°.4	33°	—	22°	—	27°.5	86	0	33	—	—
Minia	—	—	—	N	fresh	Clear	23°.0	−0°.5	31°	—	22°	—	26°.5	91	—	—	—	—
Assiut	760.1	+0.5	+1.5	NW	light	Clear	24°.2	−0°.1	36°	+1°	21°	0°	28°.5	72	—	—	—	—
Aswan	757.5	0.0	+0.4	N	light	Clear	29°.4	0°.0	40°	0°	23°	0°	31°.5	46	—	—	—	—
Wadi Halfa	758.3	+0.1	−0.1	NNW	very light	Clear	27°.8	−1°.4	42°	+2°	24°	+2°	33°.0	31	—	—	—	—
Merowe	756.6	+0.7	−1.2	NE	very light	¼ Clouded	33°.4	−0°.1	43°	+2°	28°	+5°	35°.5	8	—	—	—	—
Atbara	755.7	−0.9	−1.8	SW	alm. calm	Clear	33°.6	+3°.0	41°	0°	27°	+2°	34°.0	39	0	69	—	—
Suakin	757.0	+0.2	+0.1	NNE	alm. calm	¼ Clouded	32°.9	−0°.5	35°	−2°	24°	−2°	29°.5	39	0	53	29	calm
Khartoum	756.9	+0.5	+0.5	SW	very light	¼ Clouded	29°.4	−0°.8	38°	−1°	26°	+1°	32°.0	49	2	137	125	—
Kassala	759.9	+1.8	+1.6	S	very light	¼ Clouded	25°.4	−4°.0	37°	+1°	23°	+3°	30°.0	65	0	307	279	—
Gallabat																		
Wad Medani	760.5	+2.9	+2.6	SE	light	½ Clouded	24°.0	−3°.0	35°	−3°	22°	−1°	28°.5	80	0	516	363	—
Roseires																		
Dueim	759.6	+1.7	+1.9	SE	very light	¾ Clouded	26°.0	−2°.2	36°	−1°	21°	−2°	28°.5	76	0	279	218	—
El Obeid	759.4	+0.5	+0.4	W	moderate	½ Clouded	23°.4	−3°.6	36°	+1°	19°	−3°	27°.5	81	1	467	288	—
Kodok	759.6	+1.3	+0.8	SE	fresh	Clouded	25°.0	−1°.0	32°	−1°	—	—	—	87	6	692	518	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



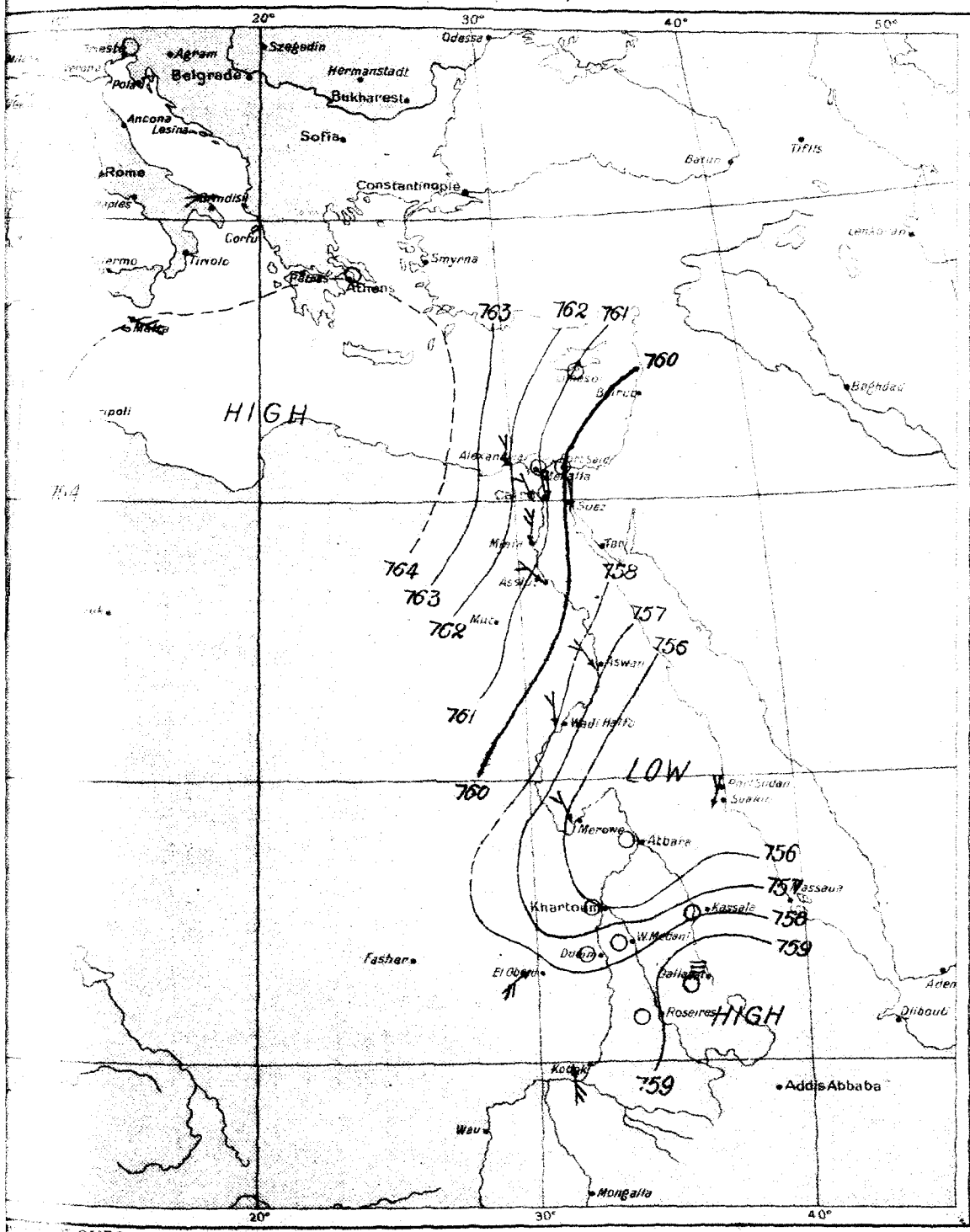
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.74	12.76	+0.31	+0.33	6
Roseires	18.90	18.94	+0.60	+0.28	9
Khartoum	16.14	16.15	+0.44	+0.46	9
Wadi Halfa	8.10	8.08	+0.31	+0.26	19

Means derived from the last 10 years of low levels are consequently below the true means.

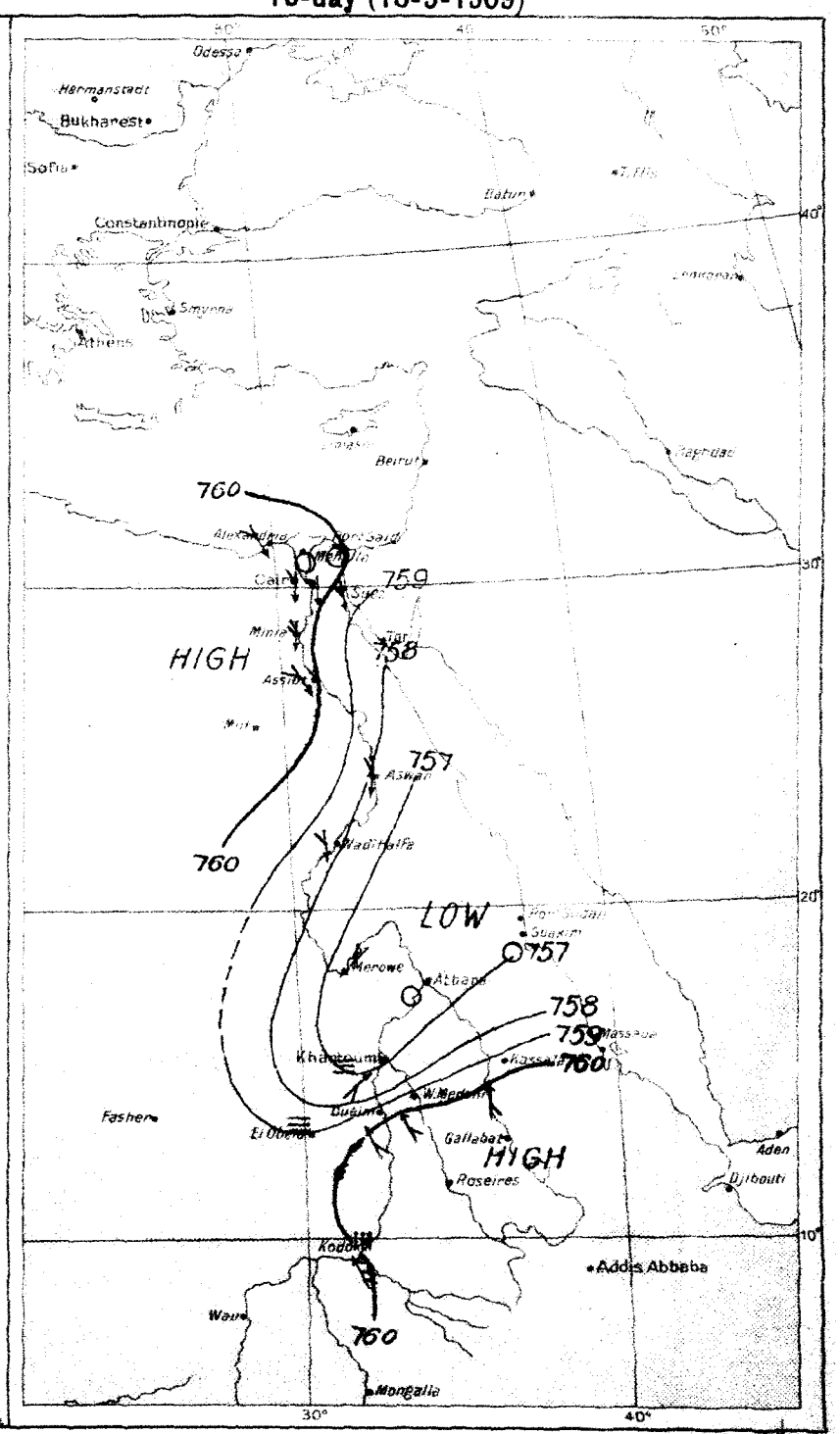
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (17-9-1909).



To-day (18-9-1909)



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 Reading	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											
Trieste	765.5	+2.7	—	calm	¼ Clouded	16°.4	−0°.7	23°	14°	18°.5	75	0	calm
Malta	763.9	+3.6	ESE	fresh	½ Clouded	23°.8	+0°.7	25°	23°	24°.0	90	0	rath. rough
Brindisi	765.5	+0.4	W	light	½ Clouded	20°.9	−1°.4	25°	20°	22°.5	92	0	calm
Athens	762.0	+3.4	—	calm	½ Clouded	24°.7	−1°.9	32°	22°	27°.0	61	0	very slight
Limassol (9 a.m.)	760.0	+0.3	—	calm	Clear	30°.6	+1°.2	32°	18°	25°.0	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* " ⊞

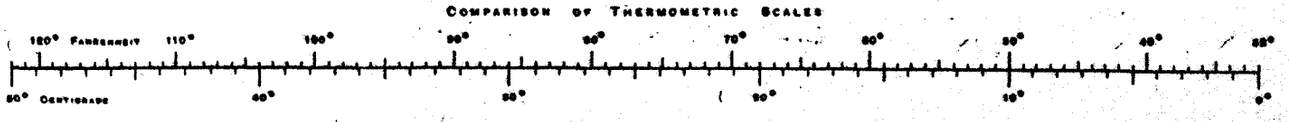
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 19th September, 1909.

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.															
Alexandria	759.4	−1.2	−1.2	N	very light	Clear	25°.8	−0°.4	31°	+1°	24°	+2°	27°.5	76	0	135	83	calm
Port Said	758.5	−2.0	−0.9	NW	alm. calm	¼ Clouded	26°.2	+1°.2	33°	+3°	24°	+1°	28°.5	71	0	82	43	very slight
Mehalla el Kubra	758.9	−1.4	−1.6	—	calm	Clear	26°.4	+1°.2	33°	+1°	19°	+2°	26°.0	75	—	—	—	—
Suez	758.5	−0.7	−0.8	N	very light	¾ Clouded	24°.4	−1°.0	35°	+2°	22°	+1°	28°.5	82	0	34	20	slight
Cairo: Helwan	759.4	−1.0	−1.0	N	very light	½ Clouded	22°.6	−0°.4	32°	0°	20°	+1°	26°.0	82	0	47	35	—
Cairo: Giza	759.8	−0.9	−0.3	WNW	very light	½ Clouded	23°.3	+0°.7	33°	+1°	20°	+2°	26°.5	84	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	24°.7	+0°.4	33°	—	20°	—	26°.5	81	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	23°.5	+0°.5	30°	—	22°	—	26°.0	87	—	—	—	—
Assiut	759.3	−0.8	+0.7	NW	light	Clear	24°.6	+0°.4	33°	−2°	19°	−2°	26°.0	53	—	—	—	—
Aswan	757.8	+0.3	+0.7	N	light	Clear	29°.4	0°.0	39°	−1°	22°	−1°	30°.5	28	—	—	—	—
Wadi Halfa	757.5	−0.8	−0.9	NNW	very light	Clear	27°.5	−0°.3	40°	0°	23°	+1°	31°.5	28	—	—	—	—
Merowe	756.6	0.0	−1.2	SE	very light	¼ Clouded	32°.4	−1°.0	45°	+4°	29°	+6°	37°.0	41	—	—	—	—
Atbara	756.9	+1.2	−0.6	WSW	alm. calm	¾ Clouded	30°.6	−3°.0	41°	0°	26°	+1°	33°.5	51	0	69	—	—
Suakin	756.2	−0.8	−0.7	W	alm. calm	Clear	33°.0	+0°.1	35°	−2°	25°	−1°	30°.0	40	0	53	29	calm
Khartoum	756.4	−0.5	0.0	S	very light	¼ Clouded	29°.0	−0°.4	36°	−3°	25°	0°	30°.5	62	0	137	125	—
Kassala	757.1	−2.8	−1.2	S	alm. calm	¼ Clouded	27°.6	+2°.2	37°	+1°	20°	0°	28°.5	62	12	319	279	—
Gallabat	759.9	−2.1	−0.4	NNW	alm. calm	½ Clouded	24°.9	+2°.4	30°	0°	20°	+3°	25°.0	80	0	1084	759	—
Wad Medani	758.2	−2.3	+0.3	E	very light	Clear	25°.2	+1°.2	32°	−6°	21°	−2°	26°.5	73	0	516	370	—
Roseires																		
Dueim	757.9	−1.7	+0.2	S	alm. calm	Clear	28°.0	+2°.0	32°	−5°	22°	−1°	27°.0	71	0	279	218	—
El Obeid	758.8	−0.6	−0.2	SW	moderate	¼ Clouded	25°.0	+1°.6	34°	−1°	20°	−2°	27°.0	82	0	467	296	—
Kodok	758.1	−1.5	−0.7	S	moderate	¾ Clouded	26°.0	+1°.0	31°	−2°	—	—	—	80	0	692	523	—
Mongalla																		
18/9/1909																		
Gallabat	762.0	+2.1	+1.7	N	very light	Clouded	22°.5	−1°.1	32°	+2°	19°	+2°	25°.5	90	5	1084	756	—
Roseires	761.2	+3.4	+2.3	E	almost calm	¾ Clouded	22°.8	−2°.2	32°	−1°	21	+1°	26.5	89	4	552	739	—

COMPARISON OF THERMOMETRIC SCALES



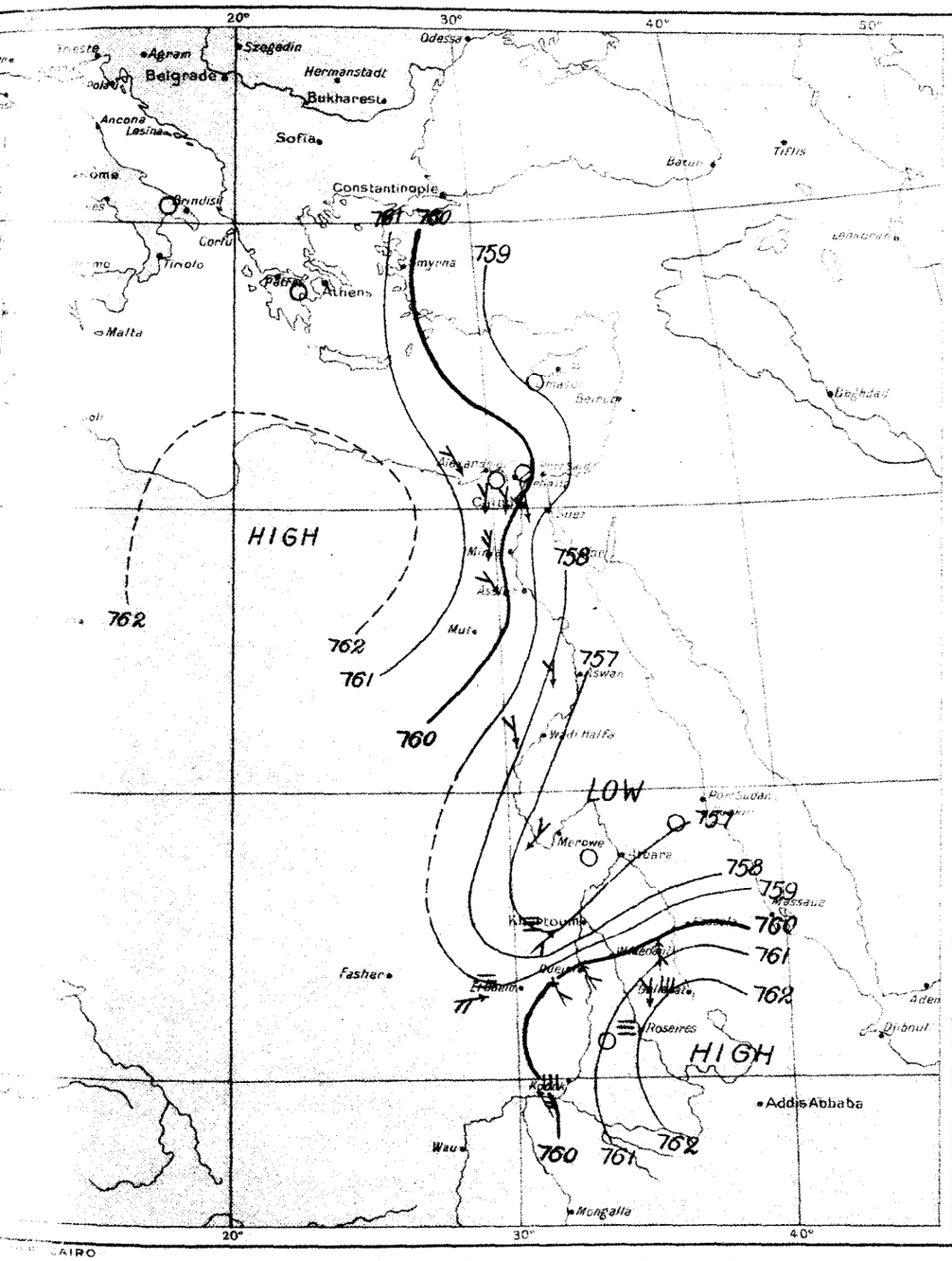
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.76	12.79	+0.33	+0.35	6
Roseires	18.34	18.70	+0.28	+0.71	9
Khartoum	16.15	16.12	+0.46	+0.48	9
Wadi Halfa	8.08	8.06	+0.28	+0.26	18

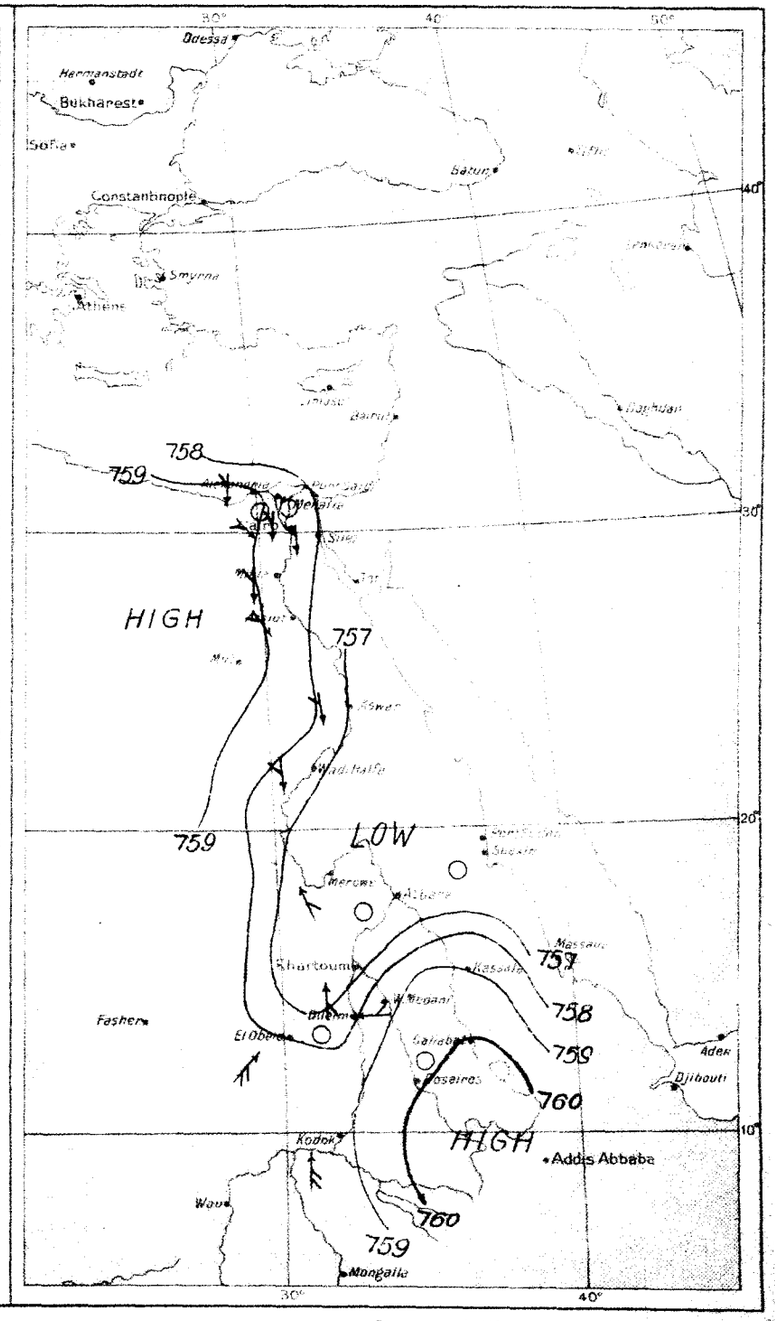
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (18-9-1909).





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 Reading	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.											
Trieste	759.2	−6.0	—	——	Rain	18°.8	+2°.4	24°	16°	20°.0	75	0	very slight
Malta	762.5	−1.3	NNW	moderate	¾ Clouded	23°.7	−0°.1	27°	23°	25°.0	87	0	rath. rough
Brindisi	761.0	−2.3	—	calm	¼ Clouded	21°.0	+0°.1	—	—	—	91	0	——
Athens	765.4	+1.6	NE	alm. calm	¼ Clouded	27°.2	+2°.5	31°	22°	26°.5	39	0	very slight
Limassol (9 a.m.)	756.9	−1.1	—	calm	Clear	30°.0	−0°.6	33°	19°	26°.0	17	0	calm

Scale of Wind Force

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

Scale of rainfall previous 24 hrs.

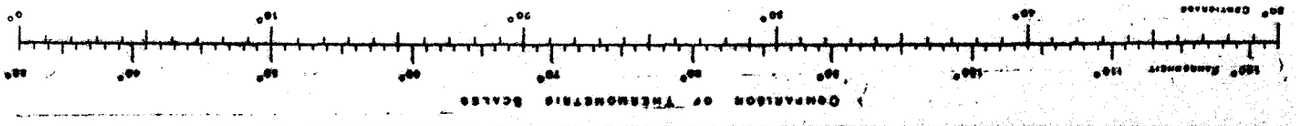
- *From 0 to 4·9 m/m of Rain* ☰
- *From 5 to 9·9 m/m* ,, |||
- *More than 9·9 m/m* ,, ⊞

Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 20th September, 1909.

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.															
Alexandria	757.5	−1.9	−3.1	—	calm	½ Clouded	25°.1	−0°.7	32°	+2°	21°	−1°	26°.5	81	0	135	83	calm
Port Said	757.6	−0.9	−1.8	N	very light	Clear	23°.6	−2°.6	30°	0°	22°	−1°	26°.0	90	0	82	43	very slight
Mehalla el Kubra	757.4	−1.5	−3.1	W	very light	Clear	23°.7	−2°.7	33°	+1°	18°	+1°	25°.5	79	—	—	—	—
Suez	757.0	−1.5	−2.3	NNE	very light	Clear	24°.0	−0°.4	34°	+1°	20°	−1°	27°.0	67	0	34	20	slight
Cairo — Helwan	757.4	−2.0	−3.0	—	calm	Clear	24°.6	+2°.0	31°	−1°	20°	+1°	25°.5	65	0	47	35	—
Cairo — Giza	757.5	−2.3	−2.6	W	alm. calm	Clear	24°.2	+0°.9	31°	−1°	20°	+2°	25°.5	77	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	very light	Clear	26°.2	+1°.5	31°	—	20°	—	25°.5	67	0	33	—	—
Minia	—	—	—	—	calm	Clear	24°.0	+0°.5	30°	—	19°	—	24°.5	72	—	—	—	—
Assiut	758.1	−1.2	−0.5	N	light	Clear	24°.8	+0°.2	31°	−4°	19°	−2°	25°.0	71	—	—	—	—
Aswan	757.7	−0.1	+0.6	N	light	Clear	28°.2	−1°.2	38°	−2°	23°	0°	30°.5	40	—	—	—	—
Wadi Halfa	757.7	+0.2	−0.7	NNE	very light	Clear	27°.8	+0°.3	40°	0°	23°	+1°	31°.5	26	—	—	—	—
Merowe	755.8	−0.8	−2.0	W	alm. calm	Clear	33°.6	+1°.2	43°	+2°	28°	+5°	35°.5	39	—	—	—	—
Atbara	755.1	−1.8	−2.4	WSW	alm. calm	Clear	33°.6	+3°.0	41°	0°	28°	+3°	34°.5	34	0	69	—	—
Suakin	755.8	−0.4	−1.1	NE	alm. calm	¼ Clouded	31°.5	−1°.5	36°	−1°	26°	0°	31°.0	60	0	53	29	calm
Khartoum	756.0	−0.4	−0.4	SW	very light	¼ Clouded	29°.8	+0°.8	37°	−2°	27°	+2°	32°.0	53	0	137	125	—
Kassala	758.8	+1.7	+0.5	S	fresh	¾ Clouded	26°.2	−1°.4	34°	−2°	23°	+3°	28°.5	72	0	319	279	—
Gallabat																		
Wad Medani	757.1	−1.1	−0.8	S	light	¼ Clouded	26°.0	+0°.8	33°	−5°	22°	−1°	27°.5	62	0	516	376	—
Roseires																		
Dueim	757.7	−0.2	0.0	S	alm. calm	Clear	27°.0	−1°.0	34°	−3°	23°	0°	28°.5	72	0	279	227	—
El Obeid	758.1	−0.7	−0.9	SW	moderate	¼ Clouded	25°.0	0°.0	36°	+1°	20°	−2°	28°.0	74	3	470	301	—
Kodok	757.9	−0.2	−0.9	E	light	¾ Clouded	26°.5	+0°.5	32°	−1°	—	—	—	77	6	698	528	—
Mongalla																		
Roseires 19/9/1909	758 2	−3 0	−0 7	S	almost calm	½ Clouded	25° 8	+3° 0	30°	−3°	21°	+1°	25° 5	74	0	592	746	—



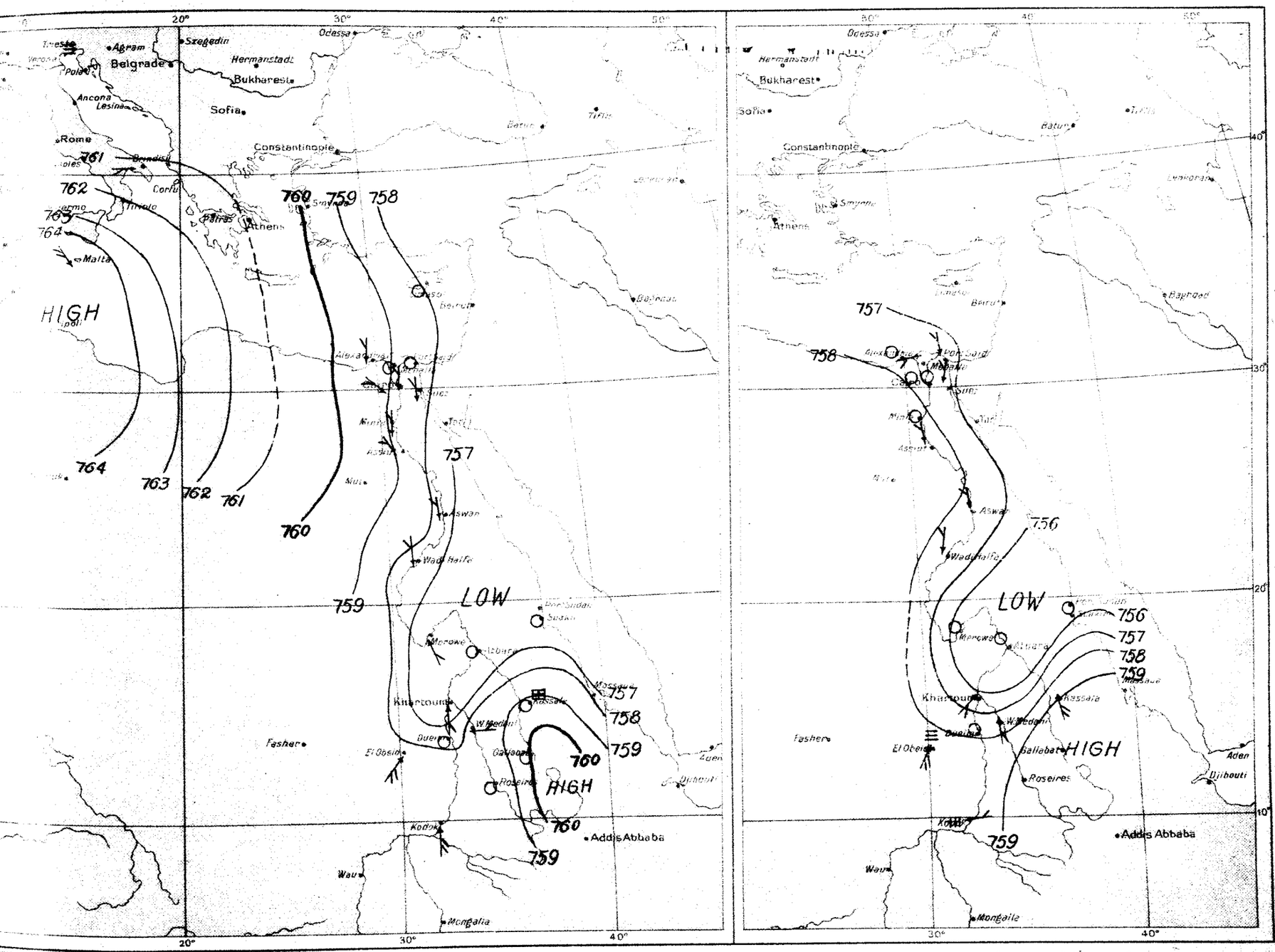
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.79	12.80	+0.35	+0.36	6
Roseires	18.70	18.78	+0.71	+0.82	9
Khartoum	16.12	16.10	+0.48	+0.46	9
Wadi Halfa	8.06	8.12	+0.26	+0.36	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (19-9-1909). **To-day (20-9-1909)**



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 Reading	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.											
Trieste	759.5	+0.8	—	calm	½ Clouded	16°.7	−2°.1	24°	16°	20°.0	84	1	calm
Malta	764.7	+2.2	NW	moderate	¾ Clouded	22°.4	−1°.3	26°	20°	23°.0	67	0	moderate
Brindisi	761.1	+0.1	W	light	Clear	21°.0	0°.0	29°	12°	20°.5	94	0	rath. rough
Athens													
Limassol (9 a.m.)	756.4	−0.5	—	calm	Clear	29°.4	−0°.6	32°	18°	25°.0	51	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* " ⊞

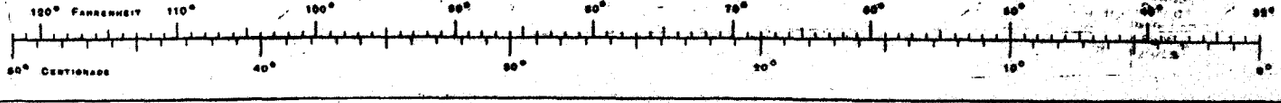
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 21st September, 1909.

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 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.															
Alexandria	758.1	+0.6	−3.5	—	calm	½ Clouded	26°.4	+1°.3	31°	+2°	23°	+1°	27°.0	71	0	135	83	calm
Port Said	757.6	0.0	−2.9	W	very light	Clear	25°.4	+1°.8	31°	+1°	23°	+1°	27°.0	75	0	82	43	very slight
Mehalla el Kubra	757.8	+0.4	−4.2	SW	alm. calm	Clear	25°.4	+1°.7	32°	0°	18°	+1°	25°.0	77	—	—	—	—
Suez	756.8	−0.2	−4.0	N	very light	Clear	26°.0	+2°.0	35°	+2°	24°	+4°	29°.5	69	0	34	20	slight
Cairo — Helwan	757.8	+0.4	−4.0	N	alm. calm	Clear	23°.6	−1°.0	34°	+2°	20°	0°	27°.0	75	0	47	35	—
Cairo — Giza	758.0	+0.5	−3.5	NNW	very light	Clear	23°.6	−0°.6	35°	+3°	20°	+2°	27°.5	84	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	½ Clouded	25°.6	−0°.6	35°	—	20°	—	27°.5	76	0	33	—	—
Minia	—	—	—	N	very light	Clear	24°.0	0°.0	33°	—	20°	—	26°.5	79	—	—	—	—
Assiut	758.3	+0.2	−1.4	NW	light	Clear	23°.8	−1°.0	33°	−1°	22°	+2°	27°.5	69	—	—	—	—
Aswan	757.6	−0.1	−0.4	N	light	Clear	29°.4	+1°.2	40°	0°	24°	0°	32°.0	35	—	—	—	—
Wadi Halfa	758.1	+0.4	−0.8	NNW	alm. calm	Clear	29°.0	+1°.2	38°	−1°	19°	−4°	28°.5	25	—	—	—	—
Merowe	758.4	+2.6	+0.4	SW	alm. calm	Clear	30°.0	−3°.6	42°	0°	28°	+4°	35°.0	45	—	—	—	—
Atbara	759.0	+3.9	+1.2	SW	alm. calm	Clear	27°.6	−6°.0	40°	−2°	24°	−2°	32°.0	63	0	69	—	—
Suakin	757.4	+1.6	−0.4	SW	very light	Clear	34°.6	+3°.1	37°	+1°	25°	0°	31°.0	42	0	53	29	calm
Khartoum	758.6	+2.6	+2.6	S	alm. calm	½ Clouded	26°.8	−3°.0	38°	−2°	24°	−1°	31°.0	64	0	137	126	—
Kassala	760.9	+2.1	+2.4	SSW	light	⅓ Clouded	25°.0	−1°.2	32°	−5°	21°	−3°	26°.5	70	0	319	282	—
Gallabat	761.4	−0.6	+1.0	NW	alm. calm	¼ Clouded	23°.5	+4°.5	25°	−6°	18°	+1°	21°.5	79	1	1156	764	—
Wad Medani	759.2	+2.1	+1.7	S	very light	Clear	24°.0	−2°.0	30°	−9°	19°	−5°	24°.5	67	0	516	378	—
Roseires																		
Dusim	759.4	+1.7	+1.7	SE	very light	¾ Clouded	24°.2	−2°.8	36°	−2°	20°	−3°	28°.0	83	0	279	227	—
El Obeid	759.9	+1.8	+0.6	SW	moderate	¼ Clouded	22°.8	−2°.2	34°	−1°	18°	−3°	26°.0	80	6	476	309	—
Kodok																		
Mongalla																		
20/9/1909 Gallabat	762.0	+2.1	+1.7	NNE	almost calm	Rain	19°.0	−5°.9	32°	+2°	19°	+2°	25°.5	99	71	1185	759	—
Roseires	760.4	+2.2	+1.5	E	light	Rain	22°.5	−3°.3	33°	0°	20°	0°	26°.5	84	0	562	747	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday, September 18th, 1909.

	mm.		mm.
Athens	+0.2	Bombay	+0.7
Beirut	—	Seychelles	−0.2
Alexandria	+0.2	Zanzibar	−0.8
Abbassia	+0.8	Aden	−0.1

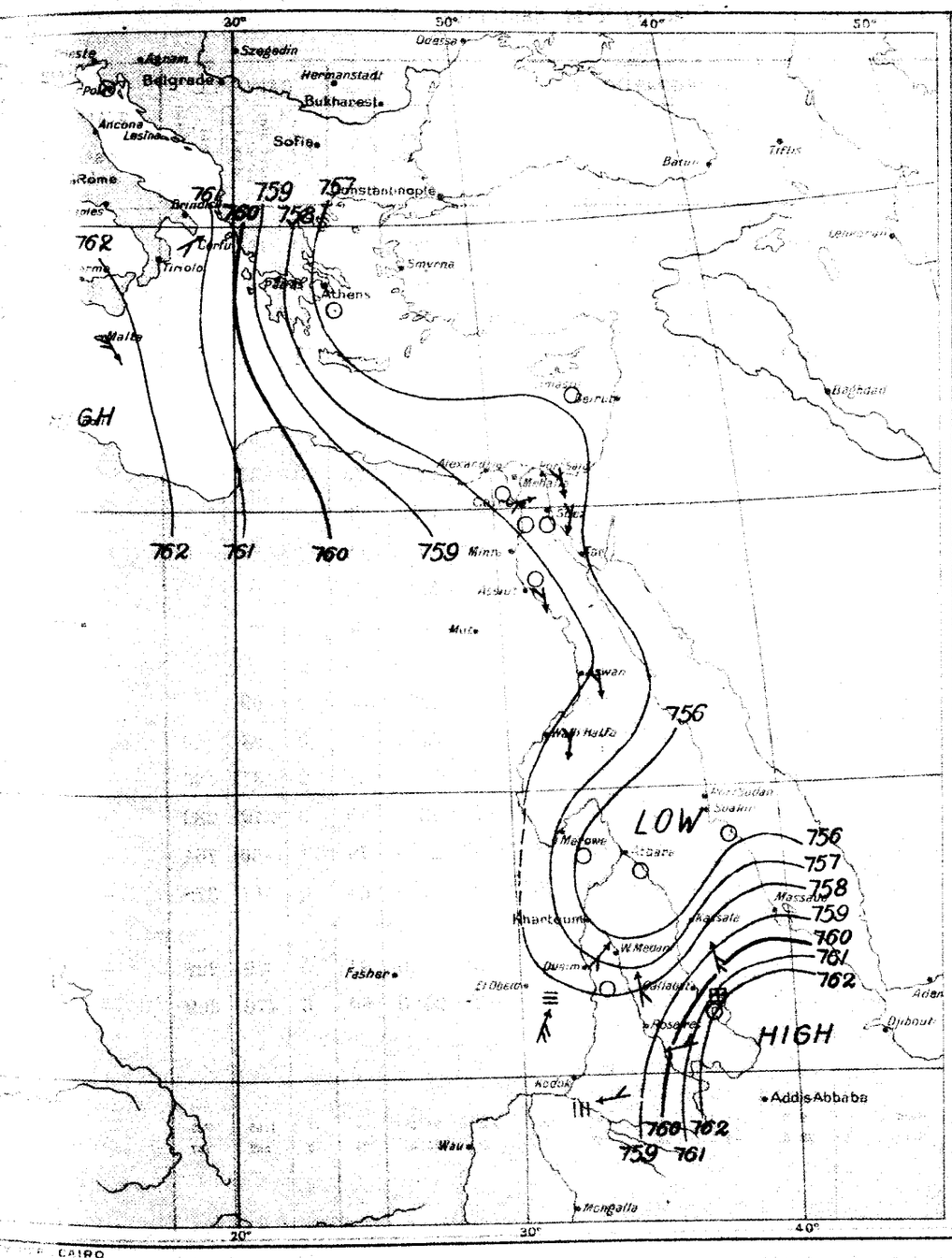
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.80	12.83	+0.36	+0.37	6
Roseires	18.78	19.30	+0.82	+1.22	9
Khartoum	16.10	16.02	+0.48	+0.49	9
Wadi Halfa	8.12	8.12	+0.36	+0.39	19

Means derived from the last 10 years of low levels are consequently below the true means.

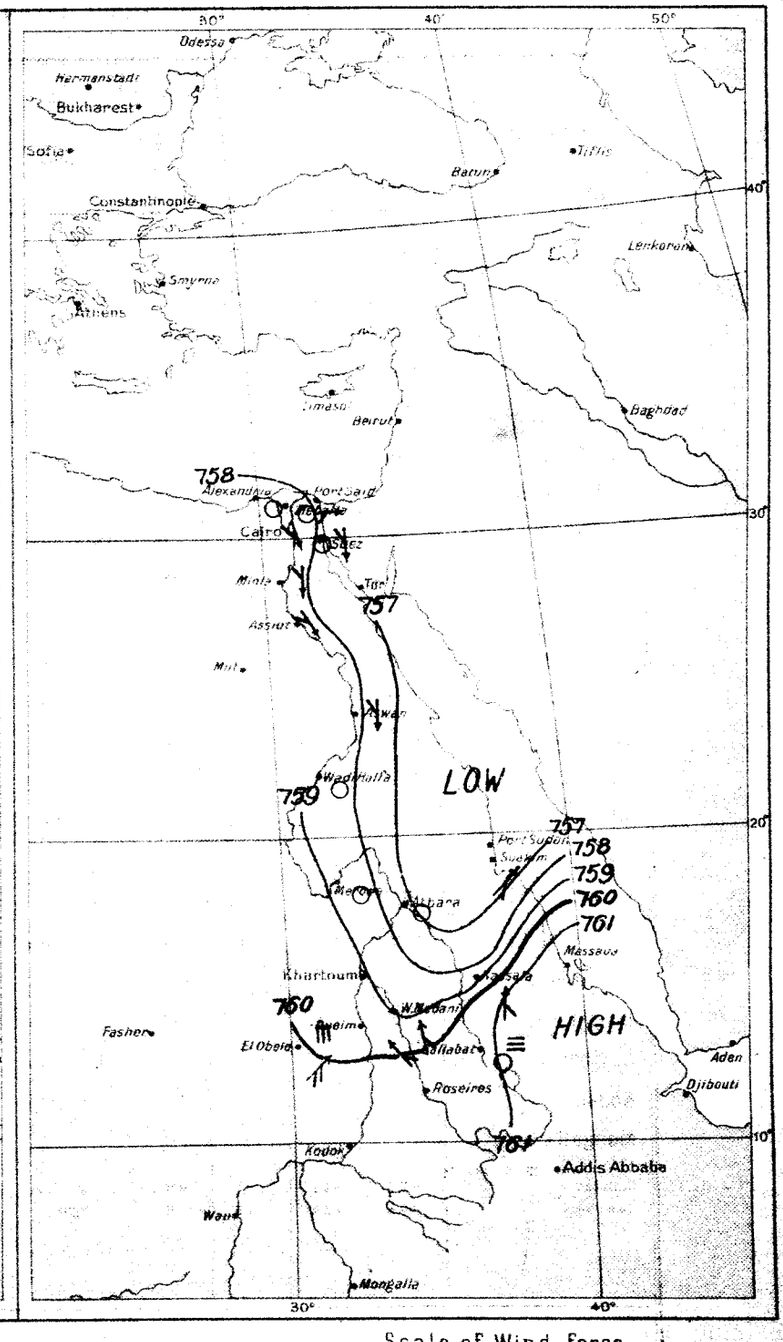
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (20-9-1909).



To-day (21-9-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	761.1	+1.6	—	calm	Clear	17°.0	+0°.3	24°	16°	20°.0	78	0	calm
Malta	762.4	−2.3	NW	moderate	¼ Clouded	22°.0	−0°.4	25°	20°	22°.5	77	0	moderate
Brindisi	761.2	+0.1	W8W	light	Clear	20°.5	−0°.5	29°	12°	20°.5	89	0	very slight
Athens	756.3	—	—	calm	¼ Clouded	25°.6	—	31°	22°	26°.5	55	0	very slight
Limassol (9 a.m.)	756.9	−1.5	—	calm	Clear	26°.3	−1°.1	32°	18°	25°.0	60	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* "

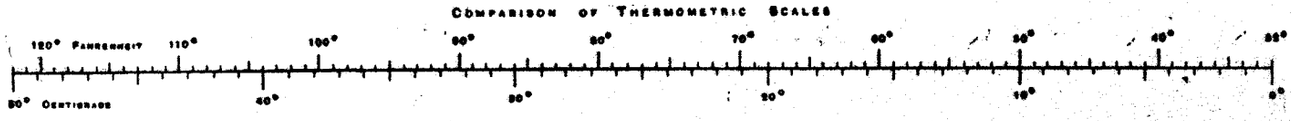
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 22nd September, 1909.

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: 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.															
Alexandria	761.3	+3.2	−0.3	–	calm	¼ Clouded	25°.1	−1°.3	31°	+2°	24°	+2°	27°.5	71	0	135	83	calm
Port Said	760.8	+3.2	+0.3	N	very light	Clear	24°.4	−1°.0	30°	0°	23°	+1°	26°.5	82	0	82	43	very slight
Mehalla el Kubra	760.8	+3.0	−1.2	SSW	alm. calm	Clear	25°.3	−0°.1	31°	−1°	18°	+1°	24°.5	74	–	–	–	–
Suez	759.9	+3.1	−0.9	N	very light	Clear	24°.0	−2°.0	34°	+1°	22°	+2°	28°.0	72	0	34	20	slight
Cairo: Helwan	760.8	+3.0	−1.0	–	calm	Clear	23°.4	−0°.2	30°	−2°	21°	+1°	25°.5	76	0	47	35	–
Cairo: Giza	761.3	+3.3	−0.2	WNW	very light	¼ Clouded	23°.4	−0°.2	30°	−2°	20°	+2°	25°.0	82	0	33	18	–
Cairo: Ezbekia	–	–	–	NW	very light	Clear	25°.1	−0°.5	31°	–	20°	–	25°.5	77	0	33	–	–
Minia	–	–	–	N	light	Clear	24°.0	0°.0	32°	–	19°	–	25°.5	79	–	–	–	–
Assiut	760.7	+2.4	+1.0	NW	light	Clear	25°.0	+1°.2	33°	−1°	19°	−1°	26°.0	60	–	–	–	–
Aswan	758.8	+1.2	+0.8	N	light	Clear	30°.2	+0°.8	41°	+1°	25°	+1°	33°.0	41	–	–	–	–
Wadi Halfa	759.1	+1.0	+0.2	NNW	very light	Clear	28°.9	−0°.1	39°	0°	22°	−1°	30°.5	27	–	–	–	–
Merowe	758.2	−0.2	+0.2	SW	alm. calm	Clear	33°.0	+3°.0	40°	−2°	28°	+4°	34°.0	39	–	–	–	–
Atbara	758.2	−0.8	+0.4	SW	alm. calm	¼ Clouded	30°.6	+3°.0	37°	−5°	26°	0°	31°.5	50	0	69	–	–
Suakin	758.0	+0.6	+0.2	W	alm. calm	¼ Clouded	33°.6	−1°.0	41°	+5°	27°	+2°	34°.0	39	0	53	29	calm
Khartoum	758.0	−0.6	+2.0	S	alm. calm	Clear	28°.7	+1°.9	34°	−6°	25°	0°	29°.5	53	0	137	128	–
Kassala	760.2	−0.7	+1.7	S	light	Clear	27°.4	+2°.4	34°	−3°	21°	−3°	27°.5	53	0	319	282	–
Gallabat	762.0	+0.6	+1.6	NW	light	¾ Clouded	21°.5	−2°.0	30°	−1°	18°	+1°	24°.0	91	6	1162	764	–
Wad Medani	759.2	0.0	+1.7	E	light	Clear	25°.2	+1°.2	33°	−6°	21°	−3°	27°.0	60	0	516	380	–
Roseires																		
Dueim	759.7	+0.3	+2.0	SE	moderate	Clear	26°.4	+2°.2	30°	−8°	21°	−2°	25°.5	71	0	279	229	–
El Obeid	760.2	+0.3	+0.9	SW	moderate	¼ Clouded	25°.4	+2°.6	33°	−2°	20°	−1°	26°.5	73	6	476	313	–
Kodok																		
Mongalla																		
21/9/1909																		
Roseires	760.8	+0.4	+1.4	S	almost calm	½ Clouded	22°.3	−0°.2	28°	−9°	19°	−1°	22°.0	91	35	587	747	–
Kodok	760.3	+2.4	+0.7	NE	moderate	¾ Clouded	25.0	−1°.5	32°	0°	–	–	–	80	16	714	531	–

Comparison of Thermometric Scales



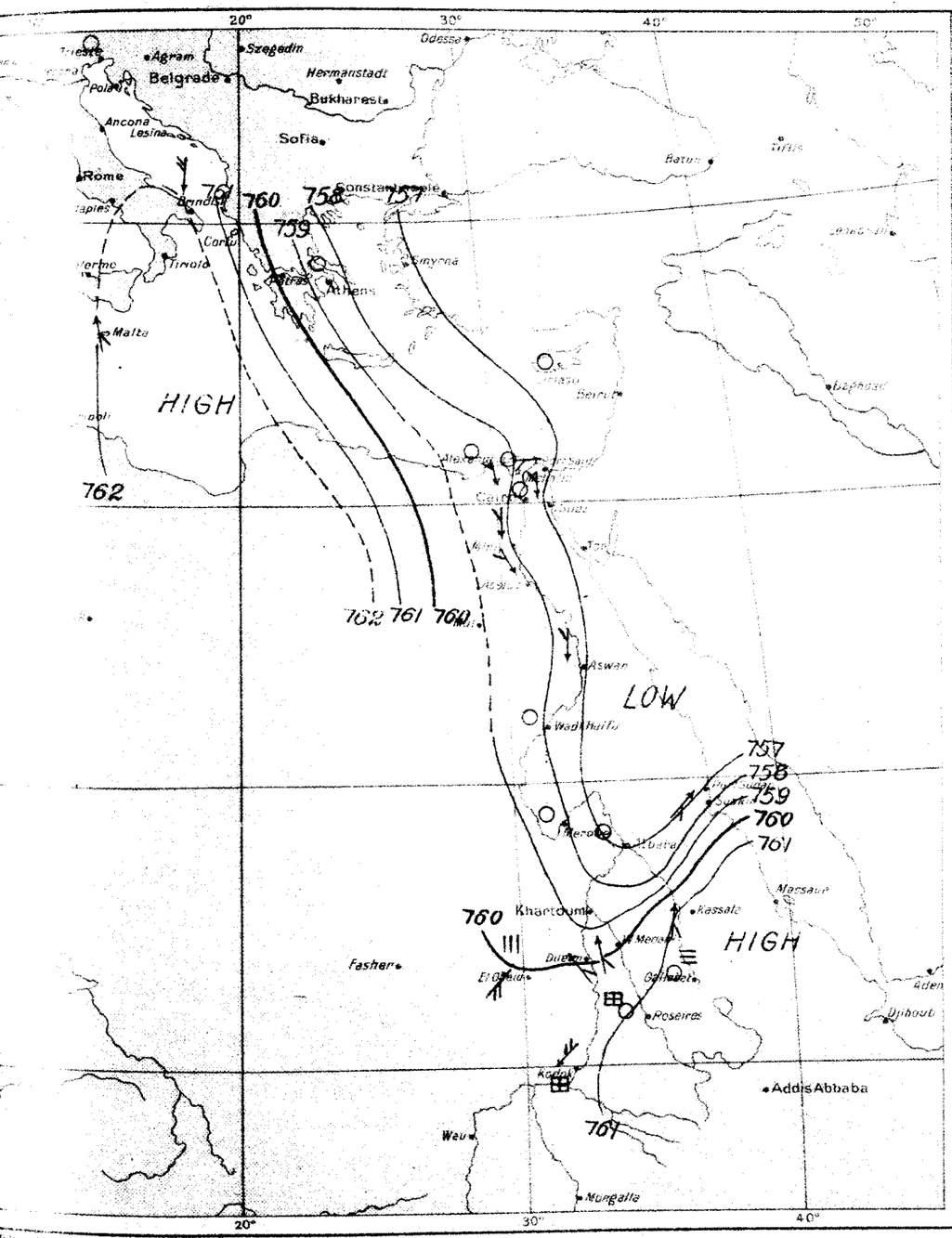
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.83	12.87	+0.37	+0.40	6
Roseires	19.30	19.45	+1.22	+1.52	9
Khartoum	16.02	16.02	+0.49	+0.52	9
Wadi Halfa	8.12	8.00	+0.39	+0.32	19

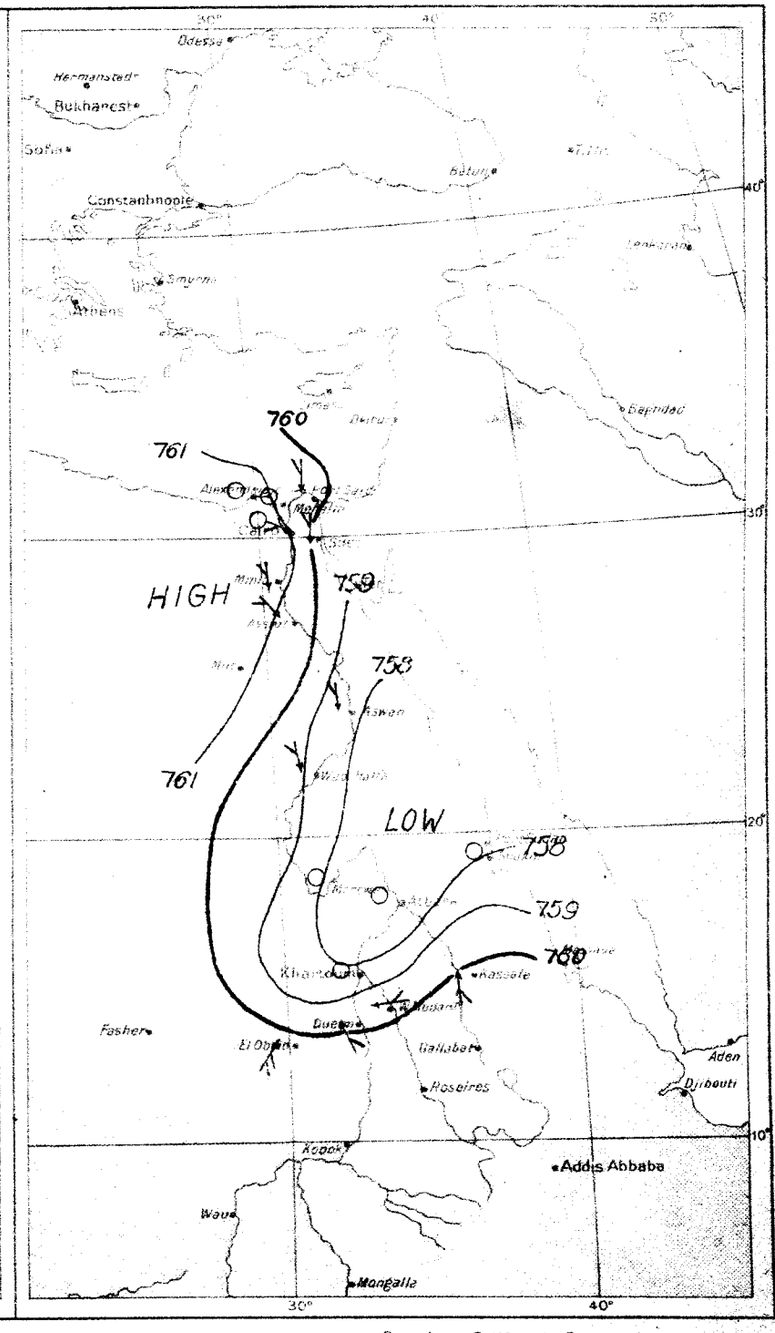
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (21-9-1909). **To-day (22-9-1909)**





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 Reading	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.											
Trieste	761.7	+0.6	–	calm	½ Clouded	16°.8	−0°.2	25°	16°	20°.5	70	0	calm
Malta	762.0	−0.4	SSE	very light	Clear	23°.0	+1°.0	24°	20°	22°.0	75	0	calm
Brindisi	762.0	+0.8	N	moderate	Clear	20°.1	−0°.4	28°	11°	19°.5	80	0	rath. rough
Athens	758.1	+1.8	–	calm	½ Clouded	25°.0	−0°.6	32°	20°	26°.0	58	0	very slight
Limassol (9 a.m.)	756.6	−0.2	SW	alm. calm	½ Clouded	28°.9	+0°.6	30°	19°	24°.5	64	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.

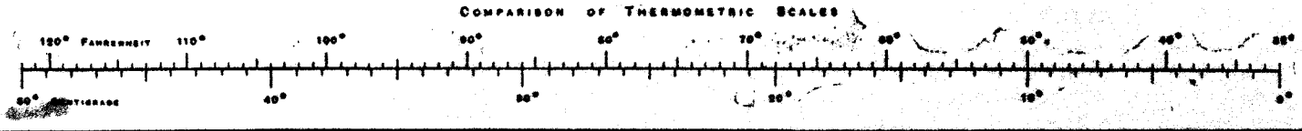
Library OCT 18 1909 Weather Bureau

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 23rd September, 1909.

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 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.															
Alexandria	762.4	+1.1	+0.8	NNW	light	½ Clouded	25°.2	+0°.1	30°	+1°	24°	+2°	27°.0	71	0	135	83	very slight
Port Said	761.6	+0.8	+1.1	W	alm. calm	Clear	24°.0	−0°.4	30°	0°	24°	+2°	27°.0	77	0	82	43	calm
Mehalla el Kubra	761.7	+0.9	−0.3	—	calm	Clear	25°.7	+0°.4	31°	−1°	18°	+1°	24°.5	77	—	—	—	—
Suez	761.4	+1.5	+0.6	N	very light	¼ Clouded	21°.4	−2°.6	34°	+1°	21°	+1°	27°.5	96	0	34	20	slight
Cairo: Helwan	762.0	+1.2	+0.2	N	very light	¼ Clouded	23°.0	−0°.4	30°	−2°	20°	0°	25°.0	76	0	47	35	—
Cairo: Giza	762.2	+0.9	+0.7	NW	very light	Clear	23°.0	−0°.4	31°	−1°	19°	+1°	25°.0	84	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	23°.2	−1°.9	31°	—	20°	—	25°.5	85	0	33	—	—
Minia	—	—	—	N	fresh	Clear	24°.0	0°.0	30°	—	22°	—	26°.0	83	—	—	—	—
Assiut	761.8	+1.1	+2.1	N	light	Clear	25°.0	0°.0	32°	−2°	22°	+2°	27°.0	62	—	—	—	—
Aswan	757.6	−1.2	−0.4	N	light	Clear	28°.4	−1°.8	39°	−1°	22°	+2°	30°.5	38	—	—	—	—
Wadi Halfa	760.0	+0.9	+1.1	NNW	moderate	Clear	29°.5	+0°.6	40°	+1°	24°	+1°	32°.0	33	—	—	—	—
Merowe	757.3	−0.9	−0.7	NE	moderate	¼ Clouded	35°.4	+2°.4	43°	+1°	30°	+6°	36°.5	16	—	—	—	—
Atbara	756.5	−1.7	−1.3	N	alm. calm	Clear	33°.4	+2°.8	41°	−1°	28°	+2°	34°.5	26	0	69	—	—
Suakin	757.0	−1.0	−0.8	SW	very light	½ Clouded	33°.5	−0°.1	39°	+3°	27°	+2°	33°.0	48	0	53	29	calm
Khartoum	756.8	−1.2	+0.8	WNW	alm. calm	Clear	31°.4	+2°.7	37°	−3°	28°	+5°	32°.5	45	0	137	128	—
Kassala	758.8	−1.4	+0.3	SSW	light	¼ Clouded	27°.6	+0°.2	35°	−2°	23°	−1°	29°.0	55	0	319	282	—
Gallabat	761.4	−0.6	+1.0	N	very light	½ Clouded	24°.0	+2°.5	31°	0°	19°	+2°	25°.0	79	0	1162	764	—
Wad Medani	759.3	+0.1	+1.8	S	very light	Clear	27°.0	+1°.8	32°	−7°	21°	−3°	26°.5	59	0	516	380	—
Roseires																		
Dueim	759.3	−0.4	+1.6	S	alm. calm	Clear	28°.6	+2°.2	35°	−3°	22°	−1°	28°.5	57	0	279	229	—
El Obeid	760.1	−0.1	+0.8	SW	strong	¼ Clouded	24°.7	−0°.7	35°	0°	19°	−2°	27°.0	69	2	478	315	—
Kodok	760.5	+2.5	+0.9	N	moderate	Clouded	27°.0	+1°.7	33°	+1°	—	—	—	53	16	730	536	—
Mongalla																		
22/9/1909																		
Roseires	759.8	−1.0	+0.4	E	almost calm	½ Clouded	23°.6	+1°.3	32°	−2°	20°	0°	26°.0	84	0	587	749	—
Kodok	758.0	−2.3	−1.6	S	light	¾ Clouded	25°.5	+0°.3	30°	−2°	—	—	—	77	0	714	831	—

Comparison of Thermometric Scales



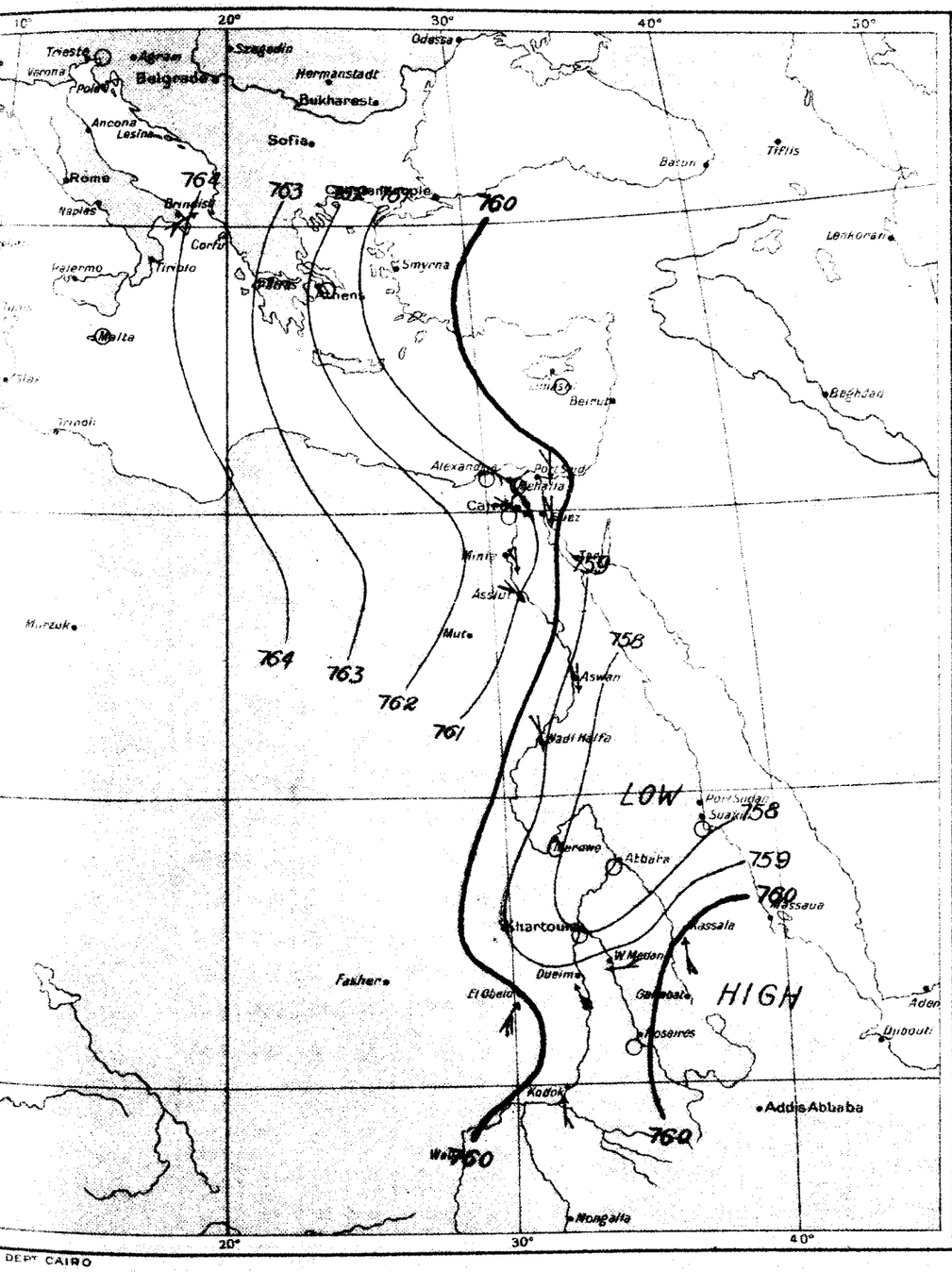
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanßkia	12.87	12.89	+0.40	+0.41	6
Roseires	19.45	19.24	+1.52	+1.45	9
Khartoum	16.02	16.04	+0.52	+0.57	9
Wadi Halfa	8.00	7.96	+0.32	+0.32	19

Means derived from the last 10 years of low levels are consequently below the true means.

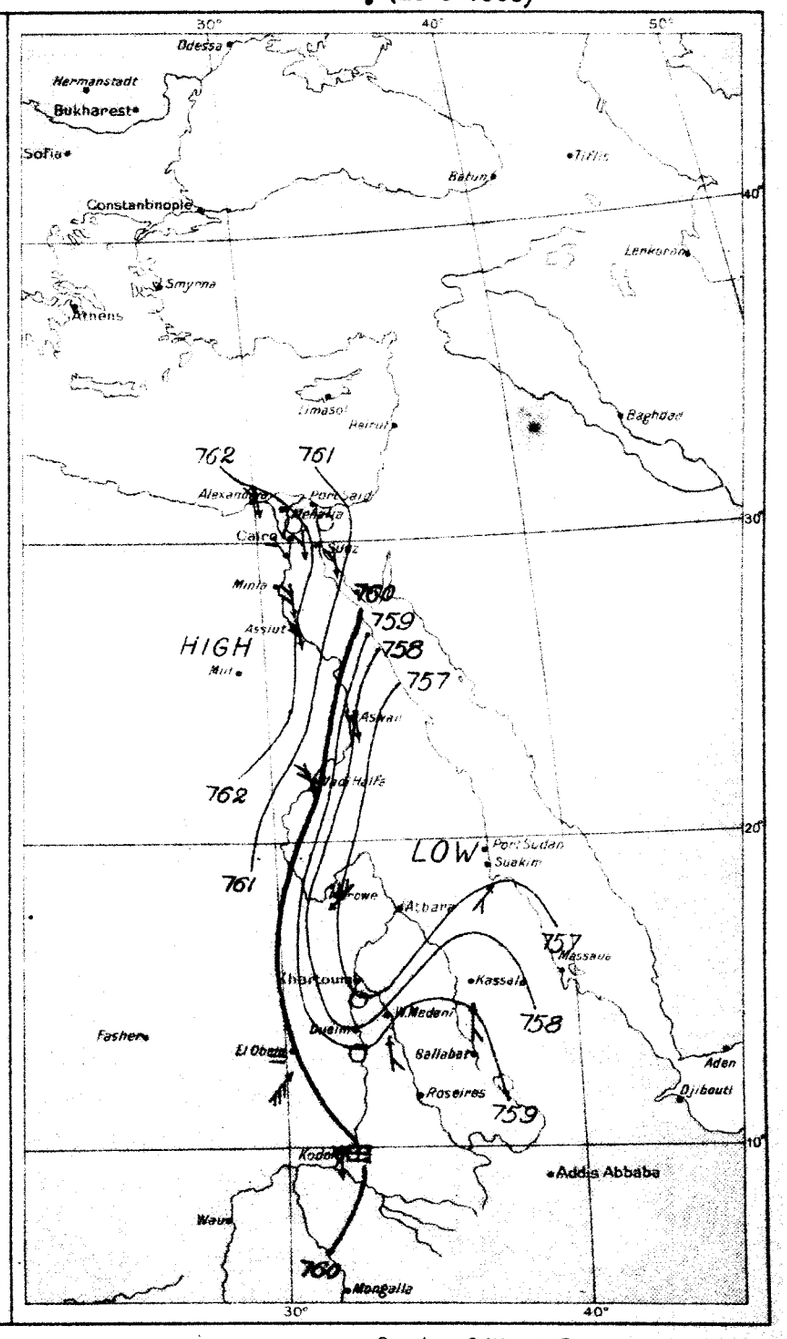
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (22-9-1909).



To-day (23-9-1909)



DEPT CAIRO

Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity		WIND		CLOUD	TEMPERATURE CENTIGRADE					HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
		Change in past 24 hours	Direction	FORCE		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
Trieste	764.2	+2.5	—	calm	Clear	15°.9	−0°.9	24°	14°	19°.0	80	0	calm
Malta	764.8	+2.8	SW	alm. calm	¾ Clouded	23°.5	+0°.5	27°	20°	23°.5	83	0	calm
Brindisi	764.8	+1.8	WNW	very light	Clear	20°.0	−0°.1	28°	11°	19°.5	74	0	very slight
Athens	761.7	+3.6	N	alm. calm	Clear	23°.0	−2°.0	30°	20°	25°.0	73	0	very slight
Limassol (8 a.m.)	759.4	+4.9	—	calm	Clear	26°.3	−0°.6	31°	19°	25°.0	60	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* " ⊞

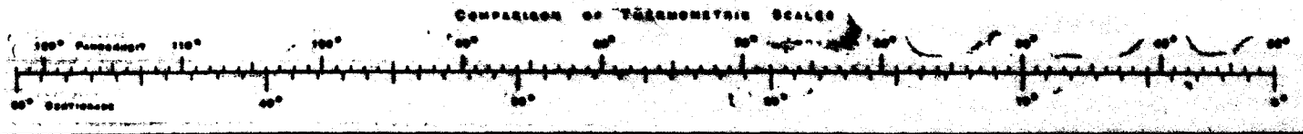
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 24th September, 1909.

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: 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.															
Alexandria	763.3	+0.9	+1.7	NNW	light	½ Clouded	25°.0	−0°.2	29°	0°	24°	+2°	26°.5	62	0	135	83	slight
Port Said	762.6	+1.0	+2.1	N	very light	¼ Clouded	24°.8	+0°.8	29°	−1°	23°	+1°	26°.0	65	0	82	43	very slight
Mehalla el Kubra	762.8	+1.1	+0.8	N	very light	Clear	25°.7	0°.0	31°	−1°	18°	+1°	24°.5	70	—	—	—	—
Suez	761.8	+0.4	+1.0	N	very light	¼ Clouded	24°.4	+3°.0	34°	+1°	21°	+1°	27°.5	79	0	34	20	slight
Cairo: Helwan	762.6	+0.6	+0.8	N	light	Clear	22°.6	−0°.4	30°	−2°	20°	0°	25°.0	65	0	47	35	—
Cairo: Giza	763.0	+0.8	+1.5	N	very light	Clear	22°.0	−1°.0	30°	−2°	18°	0°	24°.0	79	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	22°.5	−0°.7	31°	—	19°	—	25°.0	57	0	33	—	—
Minia	—	—	—	N	fresh	Clear	23°.0	−1°.0	32°	—	20°	—	26°.0	88	—	—	—	—
Assiut	762.2	+0.4	+2.5	NNE	moderate	Clear	23°.4	−1°.6	33°	−1°	21°	+1°	27°.0	70	—	—	—	—
Aswan	758.4	+0.8	+0.4	N	light	Clear	30°.4	+2°.0	40°	0°	24°	0°	32°.0	42	—	—	—	—
Wadi Halfa	760.9	+0.9	+2.0	N	very light	Clear	27°.6	−1°.9	36°	−3°	23°	0°	29°.5	35	—	—	—	—
Merowe	758.5	+1.2	+0.5	NE	light	¼ Clouded	32°.5	−2°.9	43°	+1°	27°	+3°	35°.0	21	—	—	—	—
Atbara	757.4	+0.9	−0.4	N	alm. calm	½ Clouded	31°.2	−2°.2	42°	0°	28°	+2°	35°.0	24	0	69	—	—
Suakin	758.0	+1.0	+0.2	SW	very light	¼ Clouded	34°.4	+0°.9	37°	+1°	28°	+3°	32°.5	48	0	53	29	calm
Khartoum	756.8	0.0	+0.8	SW	alm. calm	Clear	27°.6	−3°.8	38°	−2°	22°	−3°	30°.0	54	2	139	128	—
Kassala	759.7	+0.9	+1.2	S	alm. calm	Clear	27°.6	0°.0	35°	−2°	23°	−1°	29°.0	62	0	319	282	—
Gallabat	761.0	−0.4	+0.6	—	calm	Clear	25°.0	+1°.0	30°	−1°	18°	+1°	24°.0	76	0	1162	768	—
Wad Medani	760.3	+1.0	+2.8	N	alm. calm	Clear	24°.0	−3°.0	32°	−7°	21°	−3°	26°.5	75	0	516	382	—
Roseires	760.0	−1.4	+0.6	W	alm. calm	½ Clouded	23°.3	+3°.3	31°	−3°	20°	0°	25°.5	93	0	607	753	—
Dueim	760.0	+0.7	+2.3	NW	alm. calm	Clear	26°.6	−2°.0	30°	−8°	18°	−5°	24°.0	60	0	279	230	—
El Obeid	761.3	+1.2	+2.0	SW	light	¼ Clouded	20°.8	−3°.9	31°	−4°	19°	−2°	25°.0	90	49	527	316	—
Kodok	757.0	−3.5	−2.6	N	moderate	½ Clouded	28°.5	+1°.5	33°	+1°	18°	−3°	25°.5	67	0	730	539	—
Mongalla																		
Mongalla 19/9	758.0	—	−0.3	SE	almost calm	½ Clouded	25°.5	—	31°	−3°	21°	0°	26°.0	72	0	607	753	—
" 20/9	758.2	+0.2	−0.1	E	almost calm	Clouded	21°.5	−4°.0	33°	−1°	20°	−1°	26°.5	86	2	609	753	—
" 22/9	759.7	—	+1.4	S	almost calm	Clouded	21°.5	—	31°	−3°	20°	0°	25°.5	86	12	621	746	—
" 23/9	759.2	−0.5	+0.9	—	calm	¾ Clouded	24°.5	+3°.0	30°	−6°	20°	0°	25°.0	78	0	621	746	—
Roseires 23/9	761.5	+1.8	+2.0	W	almost calm	Sand haze	26°.0	−2°.5	33°	−1°	19°	−1°	26°.0	86	20	607	753	—

Comparison of Thermometric Scales



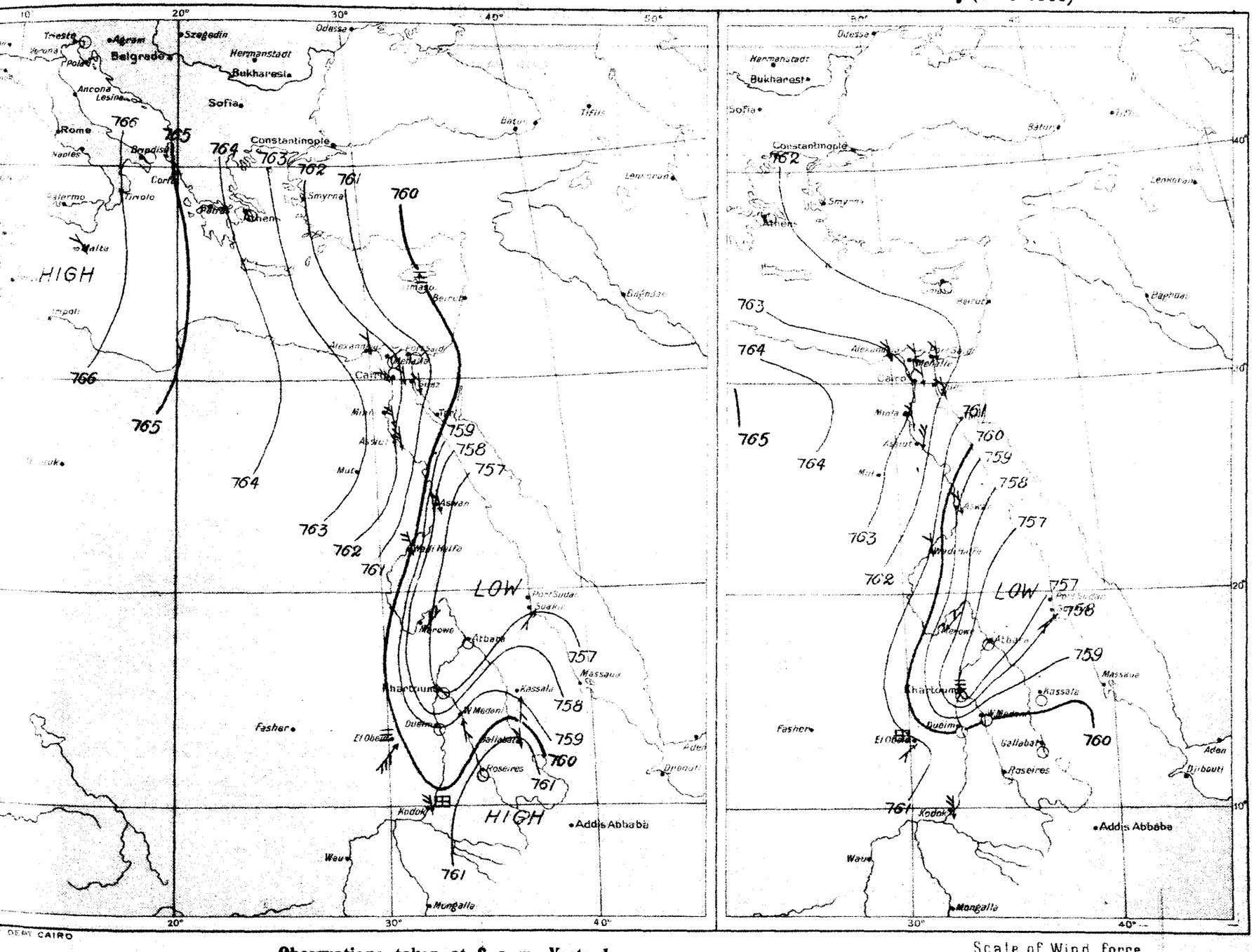
GAUGE	Reading in Inches: yesterday	Reading in Inches: to-day	Differ. from mean: yesterday	Differ. from mean: to-day	No. of years obs.
	in.	in.	in.	in.	
Tanikia	13.69	13.90	+0.41	+0.61	5
Roseires	19.24	19.70	+1.45	+2.05	9
Khartoum	16.04	16.09	+0.57	+0.62	9
Wadi Halfa	7.96	7.96	+0.21	+0.21	23

Means derived from the last 10 years of the records are throughout taken from the Nile system.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (23-9-1909). **To-day (24-9-1909)**



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 Reading	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.											
Trieste	764.3	+0.1	—	calm	½ Clouded	17°.4	+1°.5	24°	15°	19°.5	73	0	calm
Malta	766.7	+1.9	NW	very light	½ Clouded	24°.2	+0°.7	28°	22°	25°.0	83	0	very slight
Brindisi	765.1	+1.3	—	calm	Clear	19°.3	−0°.7	27°	11°	19°.0	71	0	calm
Athens	763.2	+1.5	NNE	alm. calm	Clear	23°.0	0°.0	29°	20°	24°.5	64	0	very slight
Liparani (8 a.m.)	760.0	+0.6	—	calm	Clear	27°.2	−1°.1	32°	16°	25°.0	69	4	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 ,,	⊞

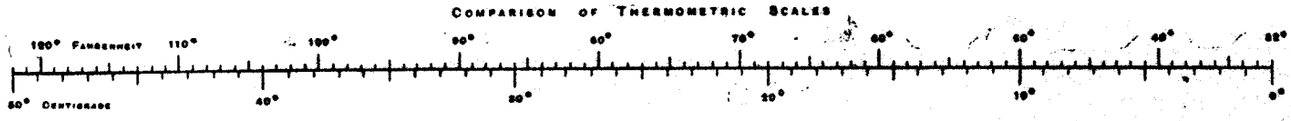
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 25th September, 1909.

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 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.															
Alexandria	762.4	−0.9	+0.8	—	calm	¼ Clouded	25°.9	+0°.9	29°	0°	22°	0°	25°.5	74	0	135	83	calm
Port Said	761.8	−0.8	+1.3	N	alm. calm	Clear	25°.2	+0°.4	29°	−1°	23°	+1°	26°.0	64	0	82	43	very slight
Mehalla el Kubra	761.9	−0.9	−0.1	N	alm. calm	Clear	24°.5	−1°.2	30°	−2°	18°	+1°	24°.0	75	—	—	—	—
Suez	761.3	−0.5	+0.5	N	very light	¼ Clouded	23°.0	−1°.4	33°	0°	20°	0°	26°.5	74	0	34	20	slight
Cairo: Helwan	762.3	−0.3	+0.5	N	very light	Clear	22°.4	−0°.2	29°	−3°	18°	−2°	23°.5	69	0	47	35	—
Cairo: Giza	762.8	−0.2	+1.3	W	very light	Clear	21°.8	−0°.2	29°	−3°	18°	0°	23°.5	82	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	22°.8	+0°.3	30°	—	18°	—	24°.0	76	0	33	—	—
Minia	—	—	—	N	light	Clear	22°.5	−0°.5	30°	—	20°	—	25°.0	92	—	—	—	—
Assiut	761.9	−0.3	+2.2	NNE	light	Clear	22°.6	−0°.8	32°	−2°	20°	0°	26°.0	71	—	—	—	—
Aswan	758.6	+0.2	+0.6	N	light	Clear	29°.4	−1°.0	39°	−1°	22°	−2°	30°.5	28	—	—	—	—
Wadi Halfa	760.7	−0.2	+1.8	NNW	light	Clear	26°.3	−1°.3	36°	−3°	22°	−1°	29°.0	40	—	—	—	—
Merowe	758.7	+0.2	+0.7	NE	light	¼ Clouded	30°.4	−2°.1	43°	+1°	26°	+2°	34°.5	14	—	—	—	—
Atbara	757.4	0.0	−0.4	N	alm. calm	¼ Clouded	31°.4	+0°.2	41°	−1°	28°	+2°	34°.5	26	0	69	—	—
Suakin	757.9	−0.1	+0.1	SW	very light	Clear	33°.4	−1°.0	38°	+2°	28°	+3°	33°.0	56	0	53	29	calm
Khartoum	757.6	+0.8	+1.6	WSW	alm. calm	Clear	29°.5	+1°.9	38°	−2°	27°	+2°	32°.5	54	0	139	128	—
Kassala	760.0	+0.3	+1.5	S	very light	Clear	27°.2	−0°.4	35°	−2°	21°	−3°	28°.0	52	0	319	282	—
Gallabat	761.0	0.0	+0.6	N	alm. calm	Clear	23°.0	−2°.0	32°	+1°	16°	−1°	24°.0	74	0	1162	769	—
Wad Medani	758.2	−2.1	+0.7	N	alm. calm	Clear	26°.4	+2°.4	34°	−5°	21°	−3°	27°.5	61	0	516	384	—
Roseires																		
Dueim	757.9	−2.1	+0.2	—	calm	Clear	29°.0	+2°.4	33°	−5°	22°	−1°	27°.5	47	0	279	230	—
El Obeid	760.1	−1.2	+0.8	SW	light	½ Clouded	24°.0	+3°.2	33°	−2°	19°	−2°	26°.0	79	0	527	318	—
Kodok	759.4	+2.4	−0.2	S	light	½ Clouded	27°.0	−1°.5	33°	+1°	22°	+1°	27°.5	77	0	730	539	—
Mongalla	758.5	—	+0.2	S	alm. calm	¼ Clouded	26°.5	—	31°	−3°	20°	0°	25°.5	74	0	521	746	—

COMPARISON OF THERMOMETRIC SCALES



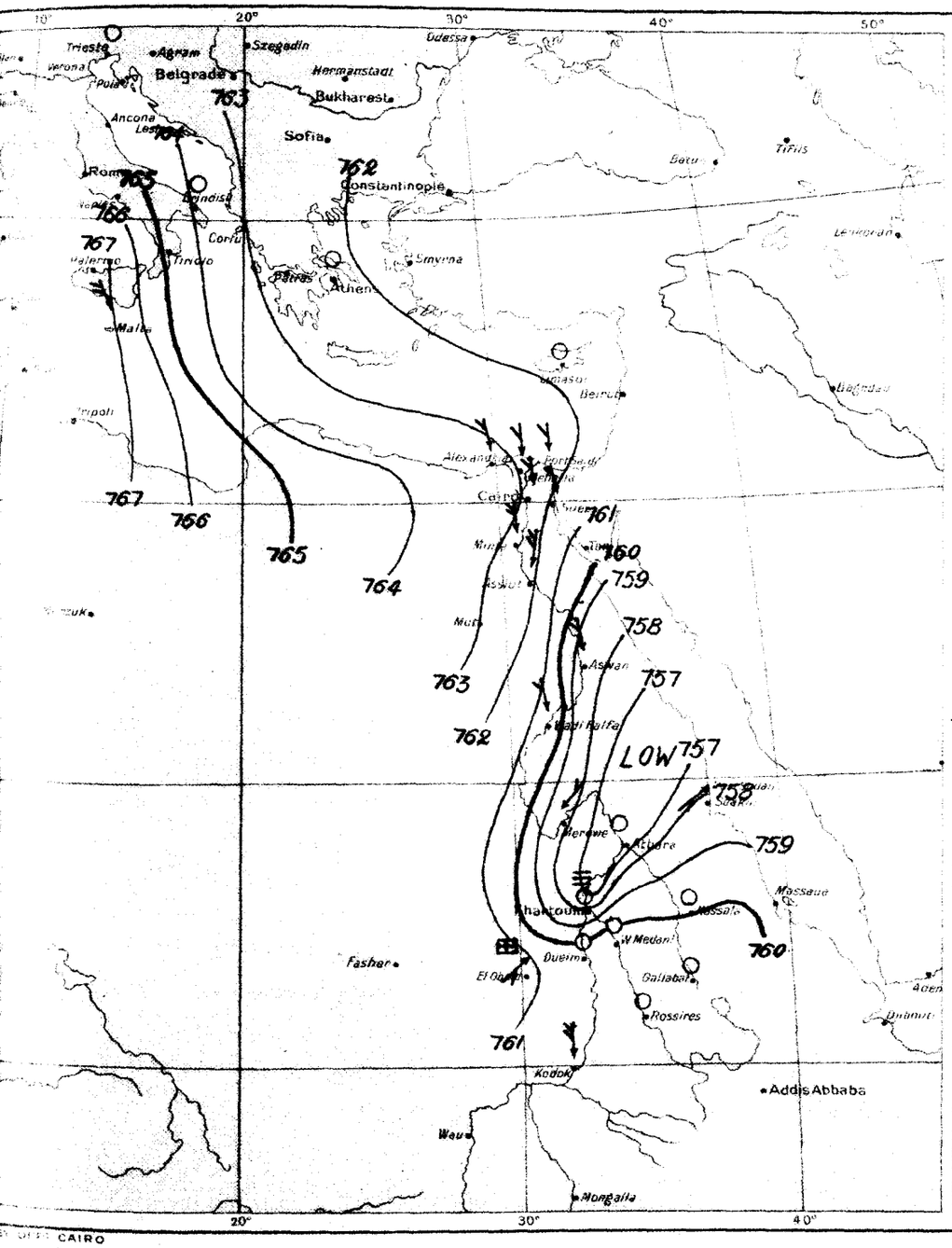
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.91	+0.41	+0.41	6
Roseires	19.70	19.20	+2.06	+1.76	9
Khartoum	16.08	16.12	+0.68	+0.70	9
Wadi Halfa	7.98	7.88	+0.38	+0.32	19

Means derived from the last 10 years of low levels are consequently below the true means.

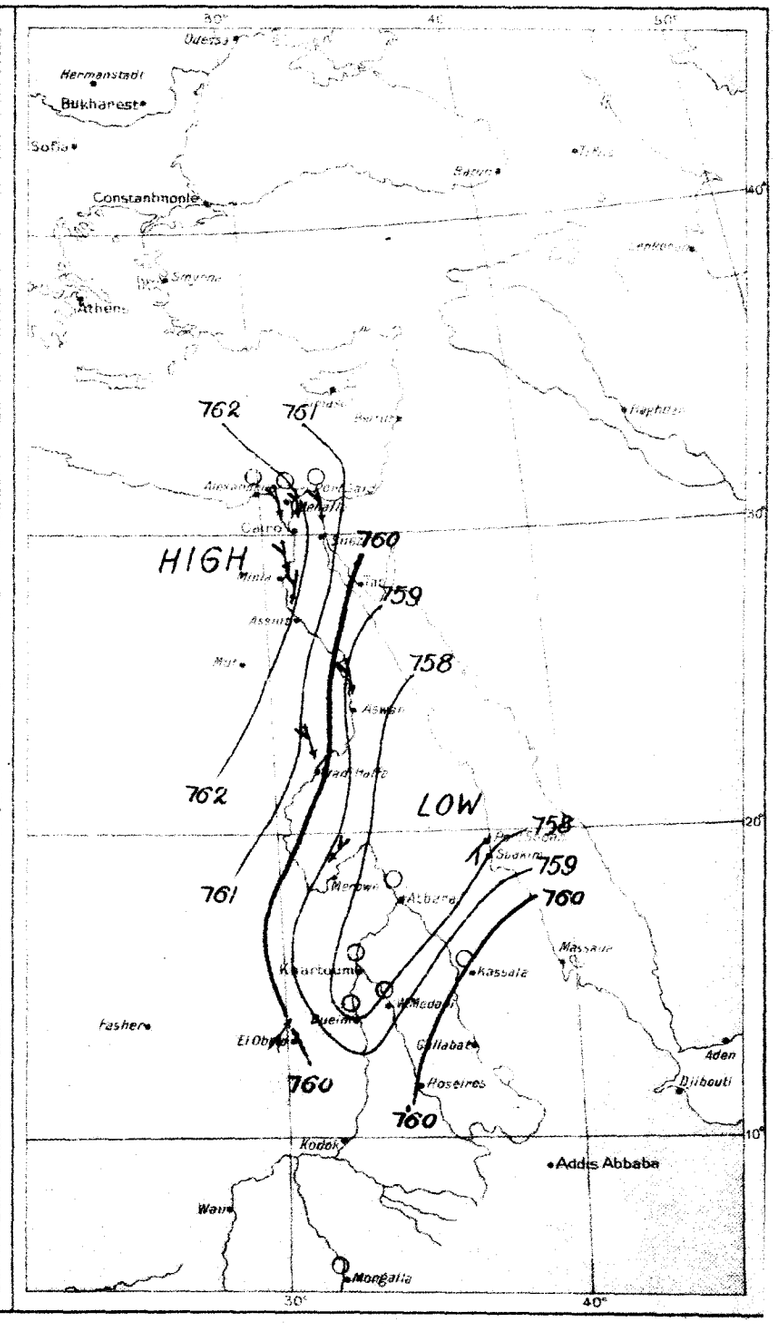
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (24-9-1909).



To-day (25-9-1909)



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 Reading	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.											
Trieste	764.6	+0.3	—	calm	¾ Clouded	18°.4	+1°.0	24°	17°	20°.5	70	0	calm
Malta	767.1	+0.4	NW	moderate	½ Clouded	22°.6	−1°.6	30°	22°	26°.0	76	0	moderate
Brindisi	763.8	−1.3	S	alm. calm	½ Clouded	19°.7	+0°.4	27°	11°	19°.0	74	0	calm
Athens	762.2	−1.0	—	calm	½ Clouded	21°.8	−1°.2	28°	20°	24°.0	74	0	rath. rough
Limassol (9 a.m.)	760.2	−0.2	S	alm. calm	½ Clouded	27°.8	+0°.6	31°	17°	24°.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* " ⊞

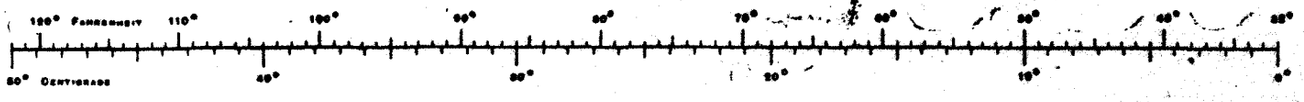
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 26th September, 1909.

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 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.															
Alexandria	760.6	−1.8	−1.1	WSW	very light	½ Clouded	24°.0	−1°.9	30°	+2°	22°	+1°	26°.0	83	0	135	83	calm
Port Said	760.5	−1.3	−0.2	NW	very light	¼ Clouded	23°.6	−1°.6	29°	0°	22°	0°	25°.5	81	0	82	43	very slight
Mehalla el Kubra	760.3	−1.6	−1.5	W	very light	Clear	24°.6	+0°.1	31°	0°	19°	+2°	25°.0	81	—	—	—	—
Suez	759.3	−2.0	−1.7	NNE	very light	Clear	22°.0	−1°.0	33°	+1°	20°	+1°	26°.5	66	0	34	20	very slight
Cairo — Helwan	760.4	−1.9	−1.0	—	calm	Clear	23°.0	+0°.6	31°	0°	20°	+1°	25°.5	73	0	47	35	—
Cairo — Giza	760.5	−2.3	−1.1	NW	very light	Clear	22°.5	+0°.7	31°	0°	19°	+2°	25°.0	89	0	33	18	—
Cairo — Ezbekia	—	—	—	N	light	Clear	22°.9	+0°.1	31°	—	19°	—	25°.0	84	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	23°.0	+0°.5	30°	—	18°	—	24°.0	78	—	—	—	—
Assiut	760.8	−1.1	+1.1	NW	light	Clear	23°.8	+1°.2	33°	0°	18°	−2°	25°.5	74	—	—	—	—
Aswan	759.5	+0.9	+1.5	N	light	Clear	28°.2	−1°.2	38°	0°	21°	−1°	29°.5	40	—	—	—	—
Wadi Halfa	759.7	−1.0	+0.6	N	alm. calm	Clear	26°.0	−0°.3	34°	−4°	22°	+1°	28°.0	36	—	—	—	—
Merowe	759.5	+0.8	+1.8	NE	moderate	¼ Clouded	30°.2	−0°.2	42°	−1°	28°	+4°	35°.0	14	—	—	—	—
Atbara	756.3	−1.1	−0.8	N	alm. calm	Clear	33°.0	+1°.6	42°	0°	26°	+1°	34°.0	29	0	69	—	—
Suakin	757.3	−0.6	−0.6	SW	very light	¼ Clouded	31°.2	−2°.2	36°	+2°	26°	+2°	31°.0	68	0	53	29	calm
Khartoum	755.5	−2.1	+0.4	WNW	alm. calm	Clear	30°.8	+1°.3	40°	0°	26°	0°	33°.0	28	0	139	128	—
Kassala	757.2	−2.8	+0.1	S	alm. calm	Clear	29°.2	+2°.0	37°	−1°	25°	+1°	31°.0	59	0	319	282	—
Gallabat																		
Wad Medani	756.3	−1.9	−0.6	W	alm. calm	Clear	29°.0	+2°.6	34°	−6°	21°	−3°	27°.5	54	0	516	384	—
Roseires																		
Dueim	756.2	−1.7	−0.5	N	alm. calm	Clear	32°.8	+3°.8	36°	−3°	22°	−1°	29°.0	22	0	279	230	—
El Obeid	758.7	−1.4	+0.1	NW	moderate	Clear	25°.5	+1°.5	34°	−1°	20°	−2°	27°.0	62	1	528	318	—
Kodok	757.5	−1.9	−0.3	N	light	Clear	27°.5	+0°.5	33°	−1°	21°	0°	27°.0	77	0	730	540	—
Mongalla	756.5	−2.0	−1.4	S	alm. calm	¼ Clouded	25°.5	−1°.0	33°	−2°	20°	0°	26°.5	84	0	521	751	—
Roseires 25/9/1909	759.8	−0.7	−0.1	S	almost calm	½ Clouded	25°.0	+1°.7	32°	−1°	19°	−1°	26°.0	68	0	807	782	—

COMPARISON OF THERMOMETRIC SCALES



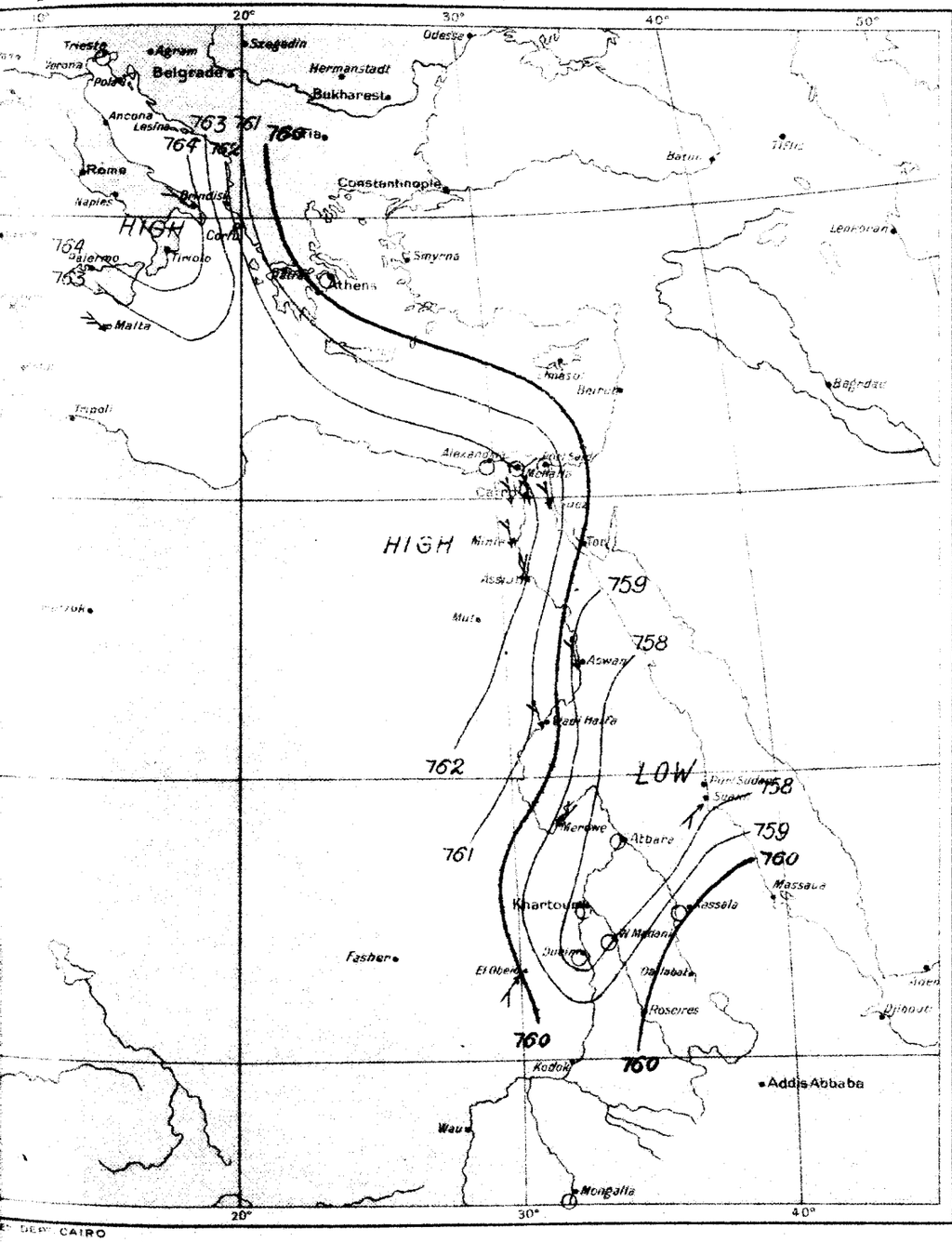
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.91	12.93	+0.41	+0.43	6
Roseires	19.20	19.00	+1.76	+1.71	9
Khartoum	16.12	16.10	+0.70	+0.72	9
Wadi Halfa	7.88	7.82	+0.32	+0.30	19

Means derived from the last 10 years of low levels are consequently below the true means.

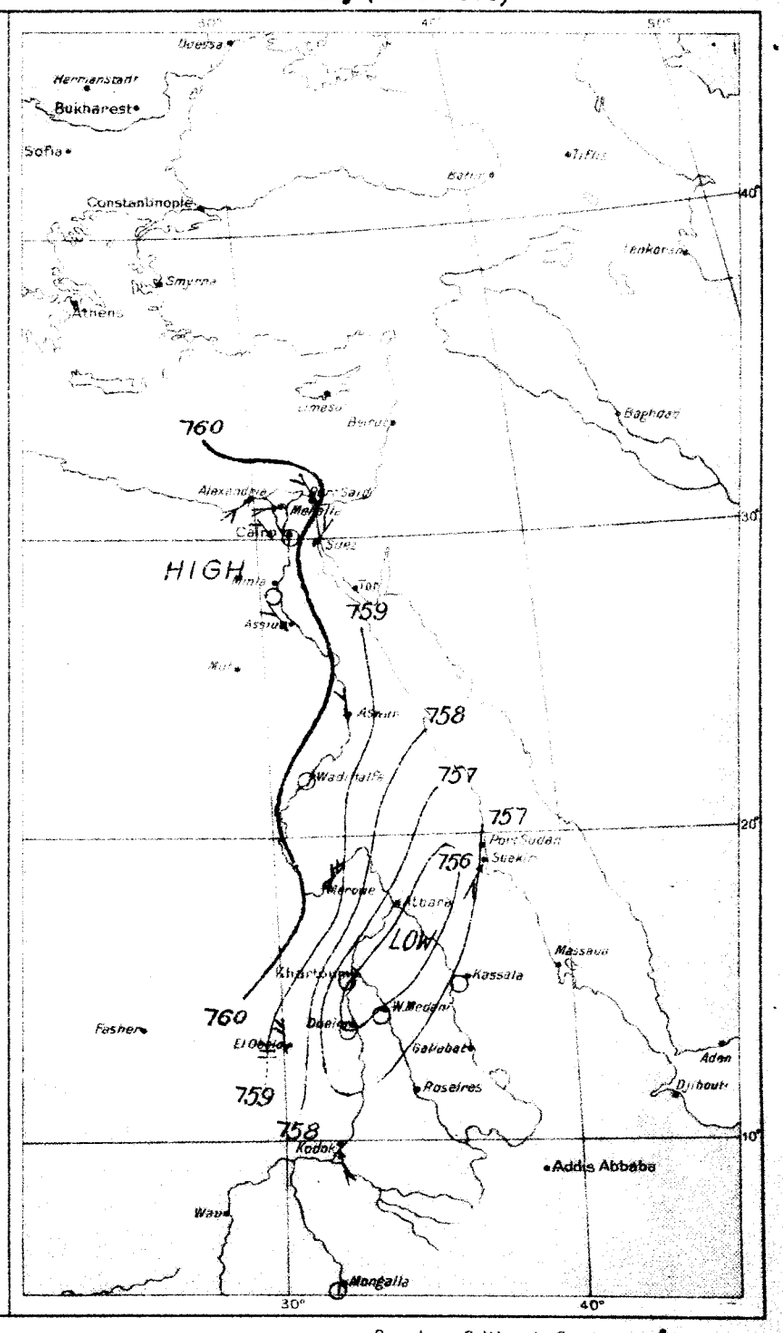
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 500 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (25-9-1909).



To-day (26-9-1909)



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 Reading	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.											
Trieste	763.9	−0.7	—	calm	Clouded	18°.8	+0°.4	27°	16°	21°.5	59	0	calm
Malta	761.6	−5.5	WNW	moderate	½ Clouded	22°.4	−0°.2	25°	21°	23°.0	75	0	moderate
Brindisi	764.3	+0.5	WNW	light	Rain	16°.3	−3°.4	25°	10°	17°.5	82	1	moderate
Athens	759.4	−2.8	—	calm	½ Clouded	22°.6	+0°.8	28°	20°	24°.0	64	0	very slight
Limassol (8 a.m.)	759.7	−0.5	SW	alm. calm	½ Clouded	25°.7	−1°.1	30°	15°	22°.5	56	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 "	⊞

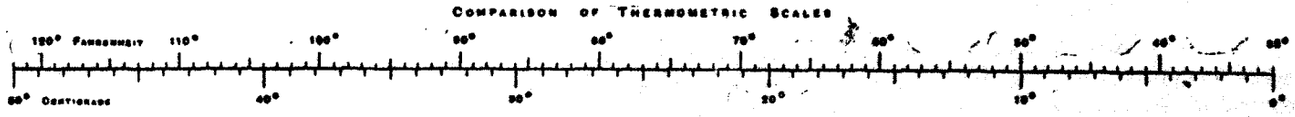
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 27th September, 1909.

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: 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.															
Alexandria	761.4	+0.8	−0.3	—	calm	¾ Clouded	25°.6	+1°.6	30°	+2°	23°	+2°	26°.5	70	0	135	83	calm
Port Said	760.6	+0.1	−0.1	W	very light	Clear	24°.0	+0°.4	30°	+1°	21°	−1°	25°.5	75	0	82	43	very slight
Mehalla el Kubra	761.2	+0.9	−0.6	S	alm. calm	Clear	25°.4	+0°.8	30°	−1°	18°	+1°	24°.0	75	—	—	—	—
Suez	759.9	+0.6	−1.1	N	very light	Clear	22°.4	+0°.4	33°	+1°	19°	0°	26°.0	74	0	34	20	slight
Cairo: Helwan	761.0	+0.6	−0.4	—	calm	Clear	21°.8	−1°.2	30°	−1°	19°	0°	24°.5	69	0	47	35	—
Cairo: Giza	761.6	+1.1	0.0	WNW	very light	Clear	22°.2	−0°.3	31°	0°	18°	+1°	24°.5	82	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	24°.5	+1°.6	31°	—	18°	—	24°.5	72	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	24°.0	+1°.0	30°	—	20°	—	25°.0	72	—	—	—	—
Assiut	760.8	0.0	+1.1	WNW	light	Clear	24°.6	+0°.8	32°	−1°	20°	0°	26°.0	71	—	—	—	—
Aswan	759.7	+0.2	+1.7	N	light	Clear	29°.4	+1°.2	38°	0°	22°	0°	30°.0	29	—	—	—	—
Wadi Halfa	759.9	+0.2	+0.8	N	very light	Clear	26°.9	+0°.9	36°	−2°	22°	+1°	29°.0	42	—	—	—	—
Merowe	757.6	−1.9	−0.1	NE	light	¾ Clouded	31°.0	+0°.8	43°	0°	27°	+3°	35°.0	15	—	—	—	—
Atbara	756.5	+0.2	−0.6	N	alm. calm	Clear	32°.4	−0°.6	42°	0°	24°	−1°	33°.0	36	0	69	—	—
Suakin	757.5	+0.2	−0.4	NW	light	¼ Clouded	33°.1	+1°.9	36°	+2°	26°	+2°	31°.0	48	0	53	29	calm
Khartoum	754.8	−0.7	−0.3	NE	very light	Clear	32°.5	+1°.7	42°	+2°	26°	0°	34°.0	18	0	139	128	—
Kassala	756.9	−0.3	−0.2	S	alm. calm	Clear	31°.4	+2°.2	37°	−1°	23°	−1°	30°.0	49	0	319	282	—
Gallabat	758.2	−0.5	−1.4	S	storm	Clear	25°.5	−1°.0	32°	0°	18°	+2°	25°.0	76	0	1162	771	—
Wad Medani	756.2	−0.1	−0.7	S	very light	Clear	29°.0	0°.0	35°	−5°	22°	−2°	28°.5	58	0	516	384	—
Roseires																		
Dueim	756.5	+0.3	−0.2	—	calm	Clear	32°.2	−0°.6	38°	−1°	21°	−2°	29°.5	39	0	279	230	—
El Obeid	758.2	−0.5	−0.4	W	very light	Clear	26°.4	+0°.9	36°	+1°	20°	−2°	28°.0	46	0	528	318	—
Kodok																		
Mongalla	756.6	+0.1	−1.3	S	alm. calm	½ Clouded	25°.2	−0°.3	33°	−2°	21°	+1°	27°.0	79	0	521	751	—
28/9/1909																		
Gallabat	758.7	−2.3	−0.9	WNW	storm	Thunder storm	25°.5	+3°.5	31°	−1°	19°	+3°	25°.0	77	0	1162	769	—
Roseires	757.9	−1.4	−0.1	S	almost calm	½ Clouded	23°.5	−1°.5	35°	0°	20°	−1°	27°.5	79	8	610	756	—

Comparison of Thermometric Scales



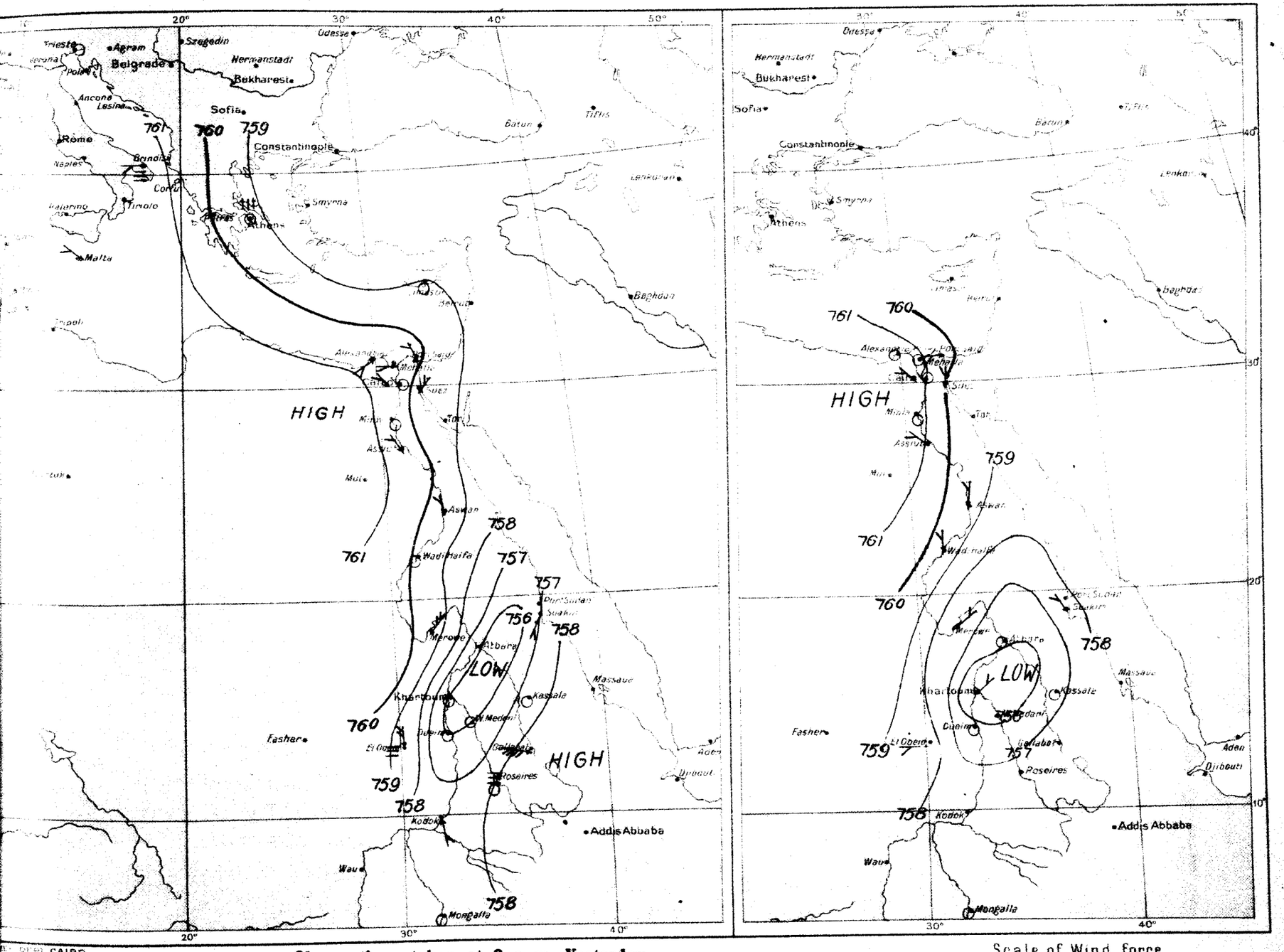
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.93	12.95	+0.43	+0.45	6
Roseires	19.00	18.68	+1.71	+1.42	9
Khartoum	16.10	16.12	+0.72	+0.82	9
Wadi Halfa	7.82	7.76	+0.30	+0.28	19

Means derived from the last 10 years of low levels are consequently below the true mean.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (26-9-1909). **To-day (27-9-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	761.9	−2.0	–	calm	Clear	16°.8	−2°.0	25°	15°	20°.0	66	0	calm
Malta	761.7	+0.1	WNW	light	Clear	22°.0	−0°.4	25°	21°	23°.0	69	0	moderate
Brindisi	761.4	−2.9	W	light	Clear	16°.1	−0°.2	25°	10°	17°.5	81	2	moderate
Athens	759.2	−0.2	–	calm	½ Clouded	19°.3	−3°.3	26°	16°	21°.0	75	8	very slight
Limassol (9 a.m.)	759.4	−0.3	W	alm. calm	½ Clouded	26°.1	−0°.6	29°	17°	23°.0	59	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* "

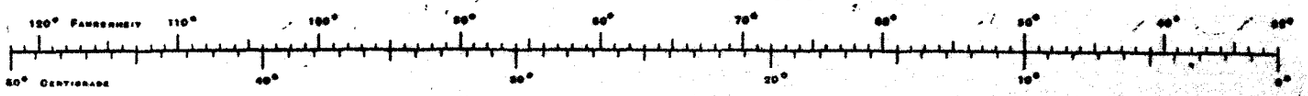
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 28th September, 1909.

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 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.															
Alexandria	763.0	+1.6	+1.3	—	calm	¼ Clouded	24°.5	−1°.1	30°	+2°	21°	0°	25°.5	76	0	135	83	calm
Port Said	762.7	+2.1	+2.0	W	alm. calm	¼ Clouded	24°.4	+0°.4	29°	0°	22°	0°	25°.5	66	0	82	43	calm
Mehalla el Kubra	762.3	+1.1	+0.5	—	calm	Clear	25°.1	−0°.3	30°	−1°	16°	−1°	23°.0	71	—	—	—	—
Suez	761.2	+1.3	+0.2	N	very light	Clear	24°.0	+1°.6	33°	+1°	19°	0°	26°.0	74	0	34	20	slight
Cairo — Helwan	762.5	+1.5	+1.1	NE	very light	Clear	22°.8	+1°.0	30°	−1°	19°	0°	24°.5	70	0	47	35	—
Cairo — Giza	763.0	+1.4	+1.4	W	very light	Clear	22°.4	+0°.2	30°	−1°	18°	+1°	24°.0	75	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	Clear	23°.1	−1°.4	30°	—	19°	—	24°.5	77	0	33	—	—
Minia	—	—	—	N	very light	Clear	22°.5	−1°.5	30°	—	21°	—	25°.5	87	—	—	—	—
Assiut	762.2	+1.4	+2.5	NW	light	Clear	24°.2	−0°.4	32°	−1°	18°	−2°	25°.0	60	—	—	—	—
Aswan	758.9	−0.8	+0.9	N	light	Clear	27°.4	−2°.0	39°	+1°	21°	−1°	30°.0	36	—	—	—	—
Wadi Halfa	758.8	−1.1	−0.3	N	light	Clear	27°.8	+0°.9	38°	0°	22°	+1°	30°.0	33	—	—	—	—
Merowe	757.8	+0.2	+0.1	NE	light	Clear	32°.6	+1°.6	43°	0°	26°	+2°	34°.5	15	—	—	—	—
Atbara	757.2	+0.7	+0.1	N	alm. calm	Clear	32°.8	+0°.4	42°	0°	26°	+1°	34°.0	40	0	69	—	—
Suakin	758.6	+1.1	+0.7	SW	moderate	Clear	32°.4	−0°.7	35°	+1°	25°	+1°	30°.0	58	0	53	29	calm
Khartoum	756.1	+1.3	+1.0	NE	very light	Clear	32°.2	−0°.3	42°	+2°	26°	0°	34°.0	19	0	139	128	—
Kassala	758.7	+1.8	+1.6	S	light	Clear	28°.4	−3°.0	39°	+1°	23°	−1°	31°.0	55	0	319	282	—
Gallabat																		
Wad Medani	758.8	+2.6	+1.9	S	very light	Clear	27°.0	−2°.0	39°	−1°	24°	0°	31°.5	66	0	516	384	—
Roseires																		
Dueim	757.2	+0.7	+0.5	S	alm. calm	¼ Clouded	28°.3	−3°.9	40°	+1°	22°	−1°	31°.0	58	0	279	230	—
El Obeid	759.0	+0.8	+0.4	NW	fresh	¼ Clouded	27°.0	+0°.6	37°	+2°	21°	−1°	29°.0	52	0	528	318	—
Kodok	758.0	+1.3	+0.2	NE	moderate	Clouded	23°.0	−5°.0	35°	+1°	20°	−1°	27°.5	91	20	750	541	—
Mongalla	758.1	+1.5	+0.2	—	calm	¾ Clouded	24°.5	−0°.7	32°	−3°	21°	+1°	26°.5	84	0	521	751	—
27/9/1909																		
Roseires	757.4	−0.5	−0.8	S	almost calm	½ Clouded	28°.2	+2°.7	34°	−1°	20°	−1°	27°.0	72	0	810	756	—
Kodok	756.7	−0.8	−1.1	S	moderate	Clear	28°.0	+0°.5	35°	+1°	21°	0°	28°.0	72	0	780	540	—

Comparison of Thermometric Scales



Pressure Anomalies

for week ending Saturday, September 25th, 1909.

	mm.		mm.
Athens	−2.1	Bombay	−0.9
Beirut	—	Seychelles	−0.2
Alexandria	−0.1	Zanzibar	0.0
Abbassia	+0.3	Aden	−0.8

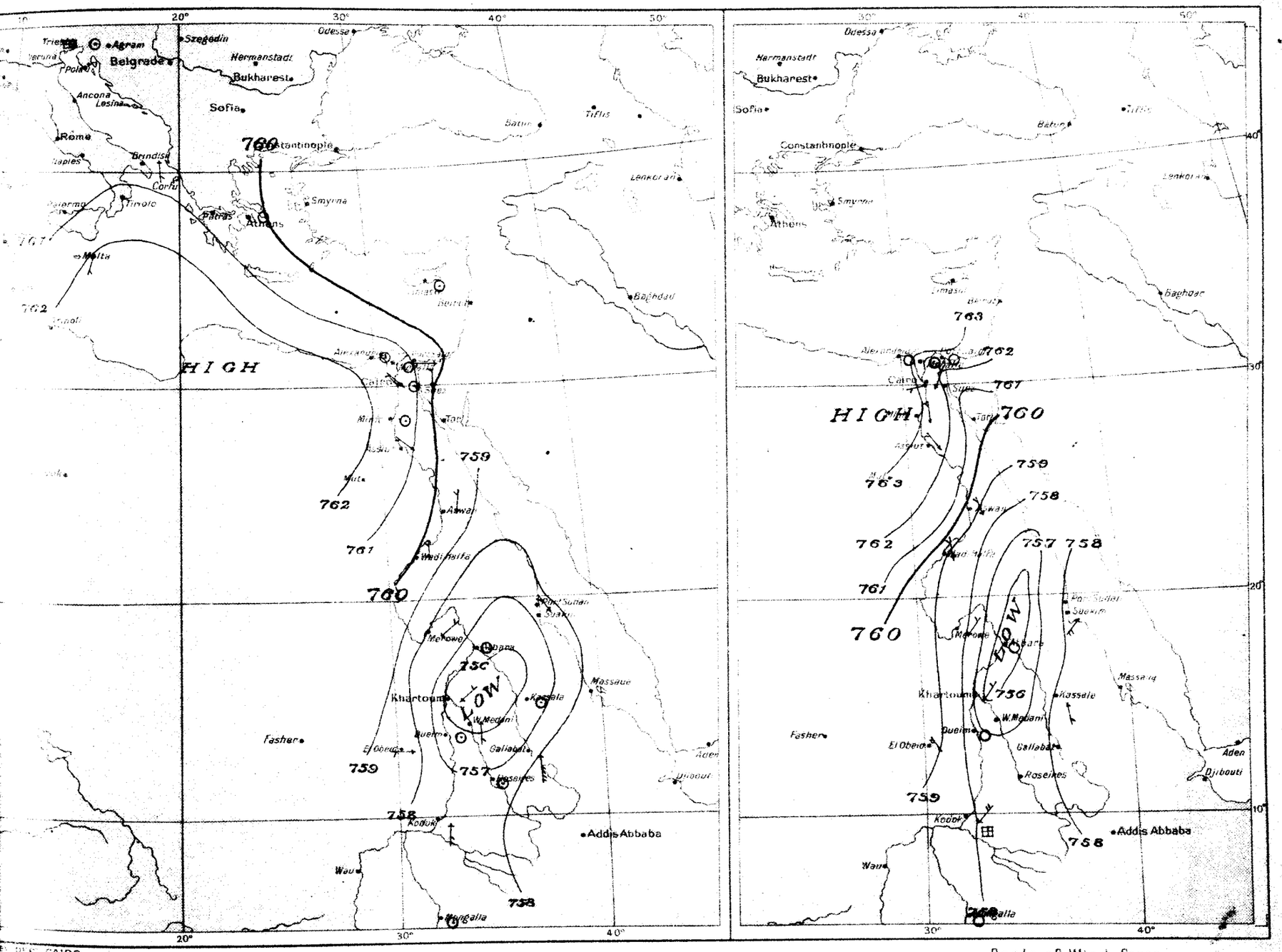
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.95	12.97	+0.45	+0.46	6
Roseires	18.68	18.38	+1.42	+1.27	9
Khartoum	16.12	16.12	+0.92	+0.86	9
Wadi Halfa	7.76	7.74	+0.28	+0.21	19

Means derived from the last 10 years of low levels are consequently below the true mean.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (27-9-1909). **To-day (28-9-1909)**



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 Reading	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.											
Trieste	759.9	−2.0	—	calm	Clouded	14°.8	−2°.0	25°	14°	19°.5	80	25	calm
Malta	762.1	+0.4	SSW	very light	Clouded	21°.5	−0°.5	26°	20°	23°.0	79	0	calm
Brindisi	760.6	−0.8	S	very light	Clear	16°.3	+0°.2	24°	9°	16°.5	71	0	very slight
Athens	760.0	+0.8	—	calm	½ Clouded	21°.5	+2°.2	26°	19°	22°.5	74	0	very slight
Limassol (9 a.m.)	759.4	0.0	W	alm. calm	½ Clouded	26°.1	0°.0	29°	17°	23°.0	62	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* " ⊞

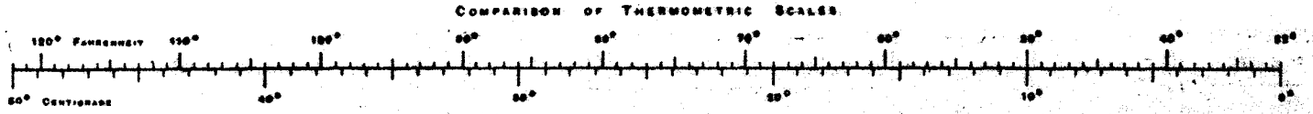
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 29th September, 1909.

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: 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.															
Alexandria	763.4	+0.4	+1.7	—	calm	Clear	24°.2	−0°.3	30°	+2°	21°	0°	25°.5	72	0	135	83	calm
Port Said	762.9	+0.2	+2.2	NE	very light	Clear	24°.4	0°.0	28°	−1°	23°	+1°	25°.5	69	0	82	43	slight
Mehalla el Kubra	762.9	+0.6	+1.1	N	alm. calm	Clear	25°.0	−0°.1	30°	−1°	16°	−1°	23°.0	74	—	—	—	—
Suez	762.2	+1.0	+1.2	NNW	very light	Clear	22°.8	−1°.2	32°	0°	19°	0°	25°.5	76	0	34	20	slight
Cairo: Helwan	762.8	+0.3	+1.4	NE	very light	Clear	22°.5	−0°.3	29°	−2°	18°	−1°	23°.5	67	0	47	35	—
Cairo: Giza	763.3	+0.3	+1.7	NNW	very light	Clear	21°.2	−1°.2	30°	−1°	18°	+1°	24°.0	84	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	Clear	23°.0	−0°.1	30°	—	18°	—	24°.0	73	0	33	—	—
Minia	—	—	—	N	light	Clear	22°.0	−0°.5	30°	—	18°	—	24°.0	82	—	—	—	—
Assiut	762.1	−0.1	+2.4	NW	light	Clear	22°.6	−1°.6	32°	−1°	18°	−2°	25°.0	69	—	—	—	—
Aswan	759.5	+0.6	+1.5	N	light	Clear	28°.2	+0°.8	38°	0°	22°	0°	30°.0	40	—	—	—	—
Wadi Halfa	760.3	+1.5	+1.2	N	very light	Clear	26°.2	−1°.6	36°	−2°	24°	+3°	30°.0	46	—	—	—	—
Merowe	757.5	−0.3	−0.2	NE	light	Clear	32°.4	−0°.2	44°	+1°	26°	+2°	35°.0	14	—	—	—	—
Atbara	757.0	−0.2	−0.1	E	alm. calm	Clear	32°.2	−0°.6	41°	−1°	26°	+1°	33°.5	49	0	69	—	—
Suakin	758.8	+0.2	+0.9	SW	alm. calm	¼ Clouded	31°.2	−1°.2	35°	+1°	26°	+2°	30°.5	65	0	53	29	calm
Khartoum	756.2	+0.1	+1.1	S	alm. calm	Clear	31°.4	−0°.8	41°	+1°	26°	0°	33°.5	42	0	139	129	—
Kassala	758.6	−0.1	+1.5	S	very light	Clear	28°.6	+0°.2	38°	0°	25°	+1°	31°.5	55	0	319	282	—
Gallabat																		
Wad Medani	758.3	−0.5	+1.4	S	very light	½ Clouded	28°.0	+1°.0	37°	−3°	23°	−1°	30°.0	63	0	516	386	—
Roseires																		
Dueim	758.9	+1.7	+2.2	S	alm. calm	½ Clouded	26°.1	−2°.2	35°	−4°	22°	−1°	28°.5	80	0	279	230	—
El Obeid	759.0	0.0	+0.4	W	moderate	¼ Clouded	27°.0	0°.0	38°	+3°	21°	−1°	29°.5	68	0	528	319	—
Kodok	758.9	+0.9	+1.1	NE	moderate	Clouded	25°.0	+2°.0	32°	−2°	21°	0°	26°.5	87	0	750	542	—
Mongalla																		
28 9/1909																		
Gallabat	759.1	+0.9	−0.5	W	almost calm	Clear	27°.5	+2°.0	32°	0°	19°	+2°	25°.5	67	0	1162	771	—
Roseires	758.3	+0.9	+0.3	S	almost calm	½ Clouded	29°.3	+0.1	34°	−1	21°	0°	27.5	77	0	810	758	—

Comparison of Thermometric Scales



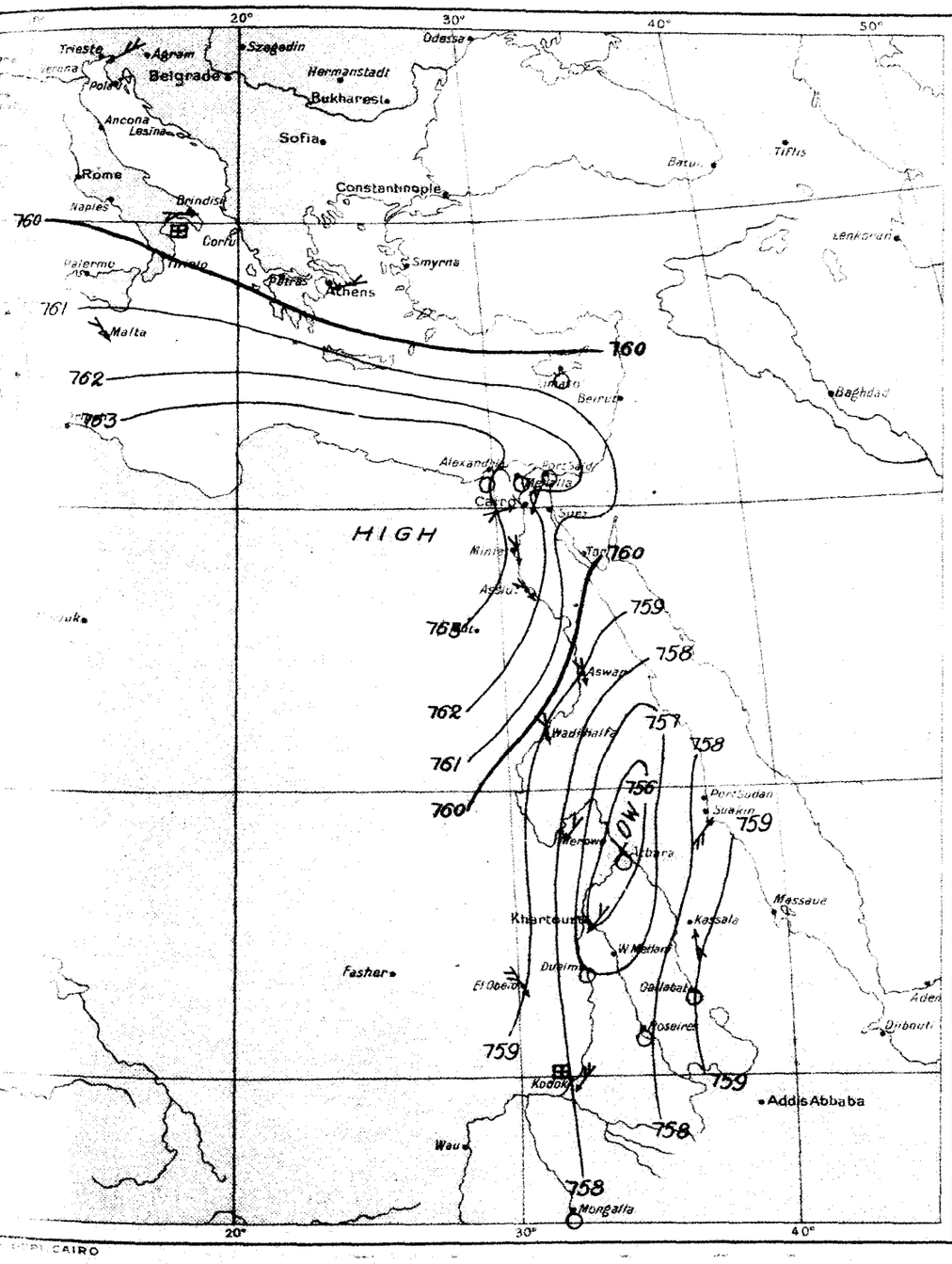
GAUGES	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.97	12.98	+0.46	+0.47	6
Roseires	18.38	17.12	+1.27	+0.04	9
Khartoum	16.12	16.10	+0.86	+0.93	9
Wadi Halfa	7.74	7.76	+0.31	+0.40	19

Means derived from the last 10 years of low readings consequently below the true means.

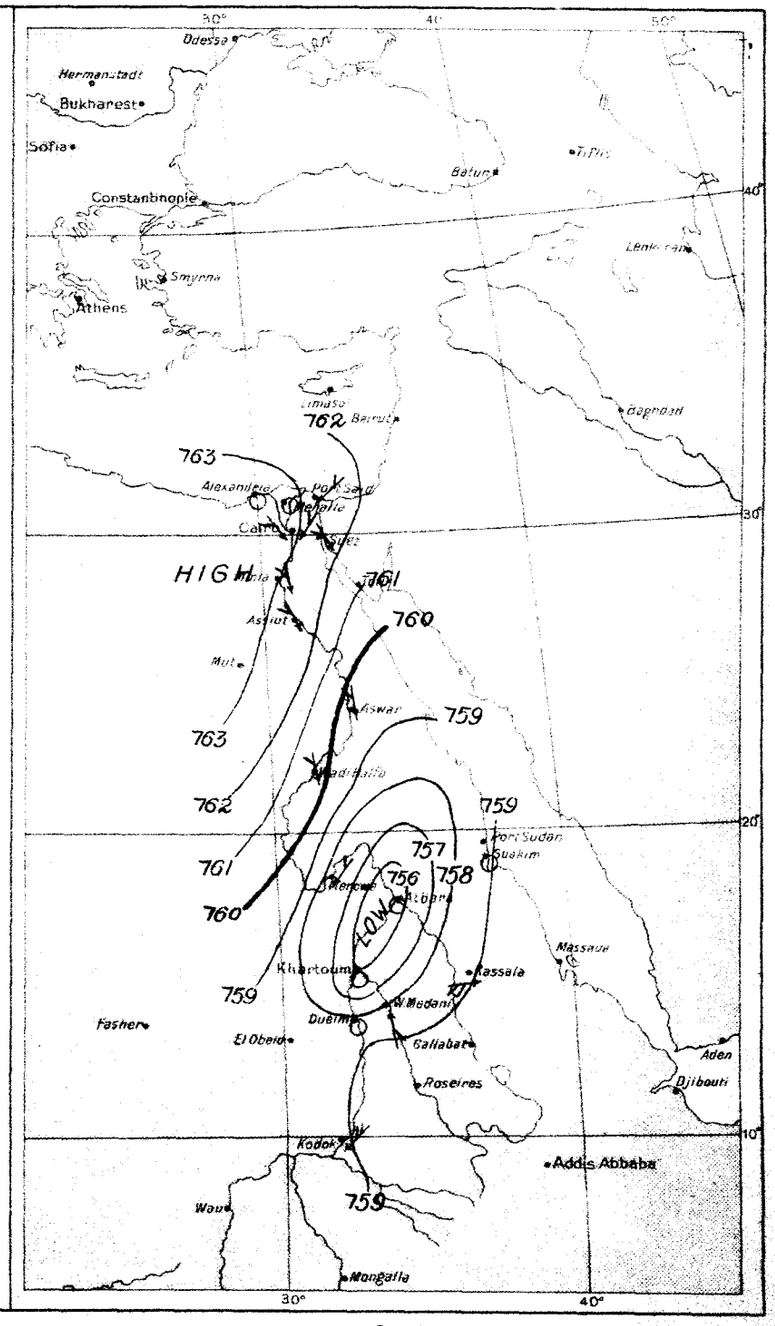
TERMS OF SUBSCRIPTION for the Daily Weather Report as sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (28-9-1909).



To-day (29-9-1909)



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 Reading	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.											
Trieste	760.2	+0.3	ENE	fresh	Clouded	15°.0	+0°.2	23°	14°	18°.5	69	2	moderate
Malta	762.3	+0.2	NW	light	½ Clouded	21°.8	+0°.3	24°	20°	22°.0	67	0	moderate
Brindisi	758.9	−1.7	W	very light	¾ Clouded	15°.8	−0°.5	20°	9°	14°.5	82	27	very slight
Athens	759.6	−0.4	E	very light	¾ Clouded	22°.8	+1°.3	26°	19°	22°.5	68	0	very slight
Limassol (8 a.m.)	760.7	+1.3	—	calm	Clear	27°.2	+1°.1	29°	16°	22°.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* " ⊞

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Weather Bureau.

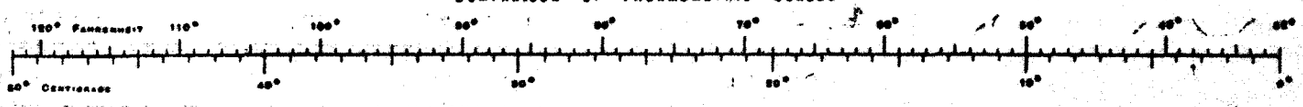
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 30th September, 1909.

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															
Alexandria	760.8	−2.6	−0.9	SSE	light	Clear	23°.0	−1°.2	31°	+3°	20°	−1°	25°.5	78	0	135	84	very slight
Port Said	761.7	−1.2	+1.0	N	very light	Clear	24°.4	0°.0	29°	0°	21°	−1°	25°.0	74	0	82	43	very slight
Mehalla el Kubra	760.3	−2.6	−1.5	E	very light	Clear	25°.1	+0°.1	30°	−1°	16°	−1°	23°.0	74	—	—	—	—
Suez	760.1	−2.1	−0.9	NNW	very light	Clear	22°.4	−0°.4	33°	+1°	20°	+1°	26°.5	79	0	34	20	slight
Cairo: Helwan	760.2	−2.6	−1.2	NW	alm. calm	Clear	23°.8	+1°.3	32°	+1°	20°	+1°	26°.0	55	0	47	35	—
Cairo: Giza	760.8	−2.5	−0.8	N	alm. calm	Clear	21°.4	+0°.2	30°	−1°	17°	0°	23°.5	80	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	25°.0	+2°.0	32°	—	18°	—	25°.0	54	0	33	—	—
Minia	—	—	—	N	light	Clear	21°.5	−0°.5	29°	—	17°	—	23°.0	78	—	—	—	—
Assiut	759.8	−2.3	+0.1	NW	light	Clear	22°.4	−0°.2	33°	0°	18°	−2°	25°.5	54	—	—	—	—
Aswan	759.6	+0.1	+1.6	N	light	Clear	29°.4	+1°.2	39°	+1°	23°	+1°	31°.0	29	—	—	—	—
Wadi Halfa	757.9	−2.4	−1.2	N	very light	Clear	26°.9	+0°.7	38°	0°	22°	+1°	30°.0	41	—	—	—	—
Merowe	755.9	−1.6	−1.8	NE	very light	Clear	31°.5	−0°.9	43°	0°	24°	0°	33°.5	22	—	—	—	—
Atbara	756.1	−0.9	−1.0	SW	alm. calm	Clear	33°.0	+0°.8	41°	−1°	25°	0°	33°.0	31	0	69	—	—
Suakin	757.4	−1.4	−0.5	NE	alm. calm	Clear	30°.9	−0°.3	33°	−1°	26°	+2°	29°.5	64	0	53	29	calm
Khartoum	755.7	−0.5	+0.6	SSW	alm. calm	Clear	29°.9	−1°.5	40°	0°	27°	+1°	33°.5	46	0	139	129	—
Kassala	758.0	−0.6	+0.9	S	very light	Clear	27°.6	−1°.0	36°	−2°	24°	0°	30°.0	62	0	319	282	—
Gallabat																		
Wad Medani	758.2	−0.1	+1.3	SE	moderate	Clear	27°.0	−1°.0	36°	−4°	22°	−2°	29°.0	60	0	516	386	—
Roseires																		
Dueim	757.8	−1.1	+1.1	SE	very light	½ Clouded	27°.2	+1°.1	38°	−1°	22°	−1°	30°.0	65	0	279	230	—
El Obeid	758.1	−0.9	−0.5	W	light	½ Clouded	24°.1	−2°.9	37°	+2°	19°	−3°	28°.0	81	0	528	319	—
Kodok																		
Mongalla																		
29/9/1909																		
Gallabat	759.7	+0.6	+0.1	S	almost calm	½ Clouded	26°.5	−1°.0	32°	0°	18°	+2°	26°.0	69	0	1162	786	—
Roseires	758.8	+0.5	+0.8	S	almost calm	½ Clouded	22°.5	−3°.8	34°	−1°	—	—	—	70	0	810	770	—

COMPARISON OF THERMOMETRIC SCALES



GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.98	12.99	+0.47	+0.47	6
Roseires	17.12		+0.04		9
Khartoum	16.10		+0.22		9
Wadi Halfa	7.76		+0.40		19

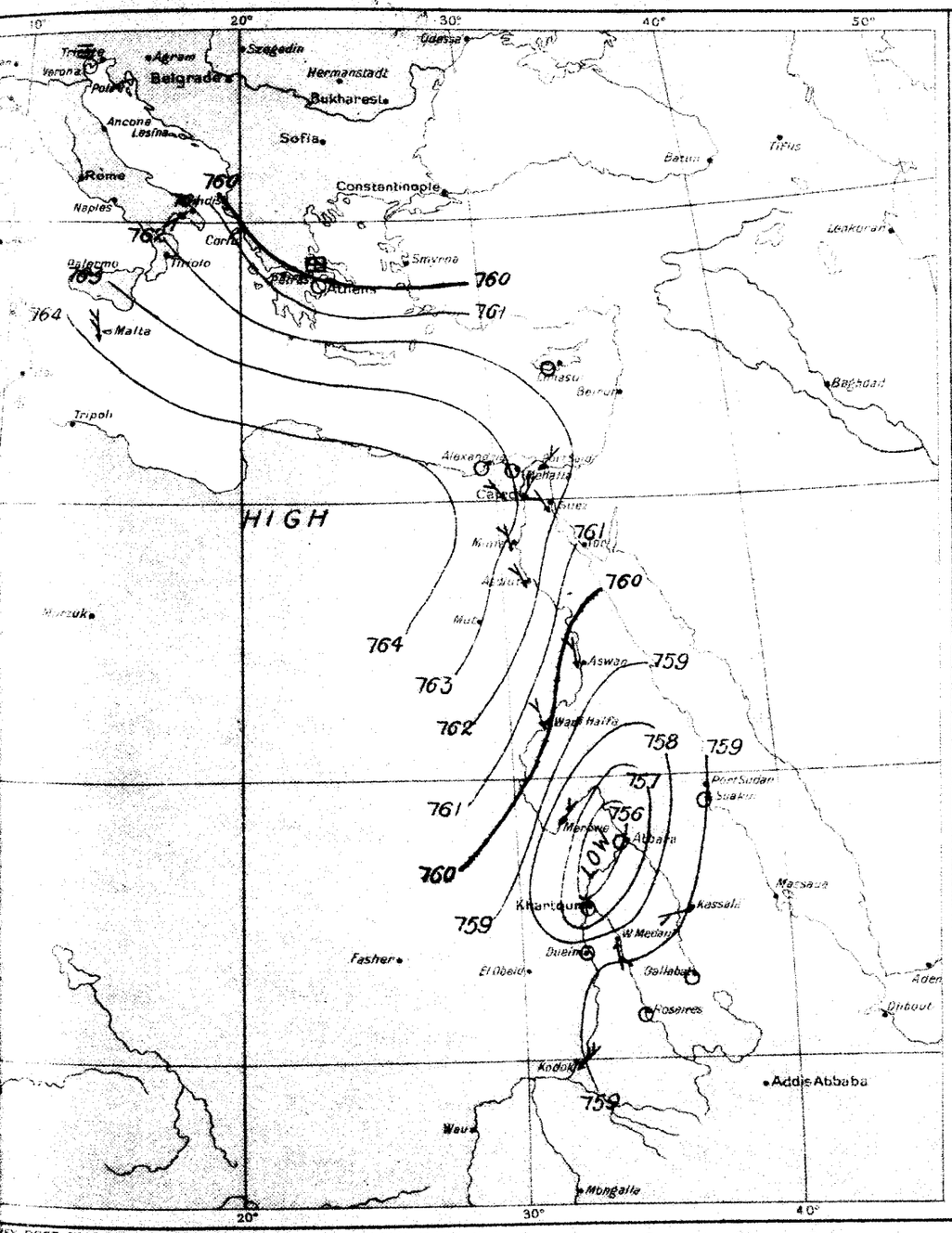
Means derived from the last 10 years of low levels are consequently below the true mean.

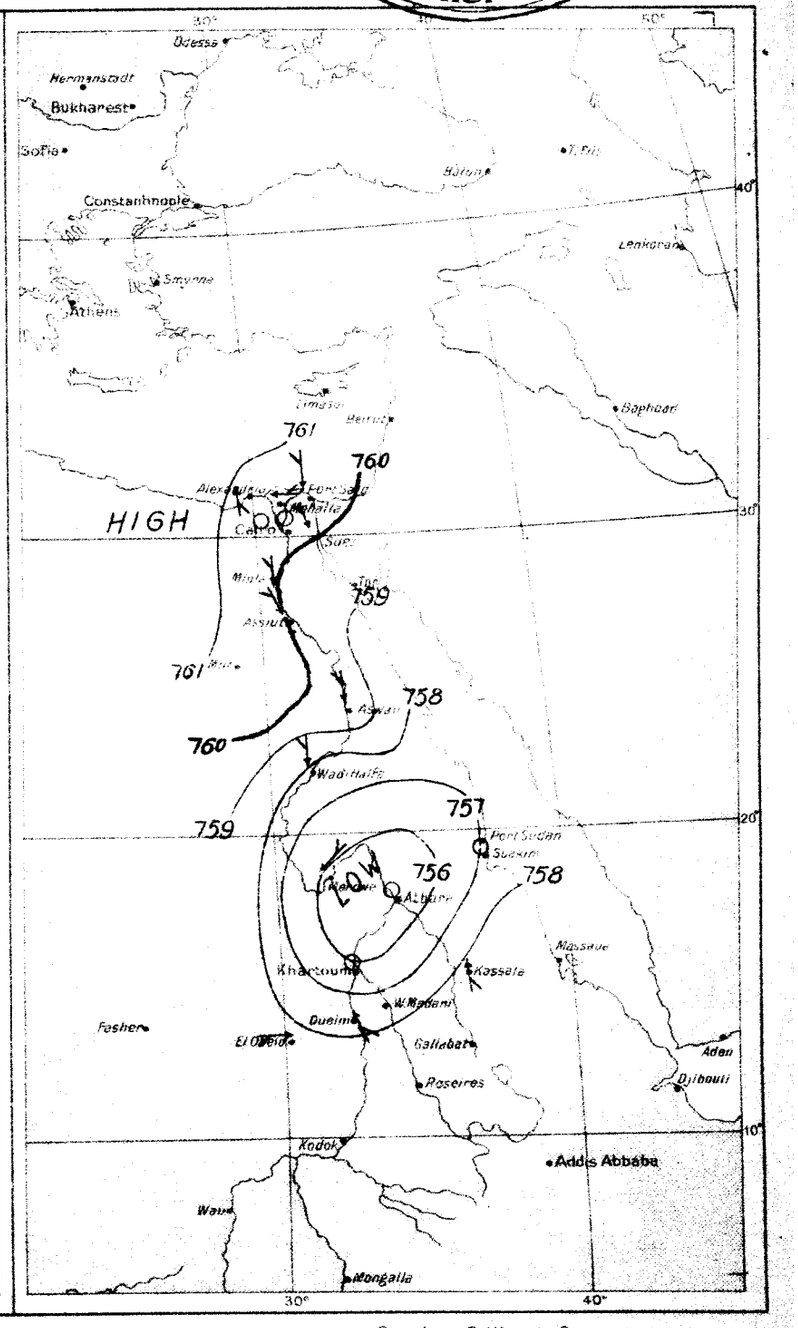
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 100 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

LIBRARY
OCT 23 1909
Weather Bureau.

Yesterday (29-9-1909). To-day (30-9-1909)





...EY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	760.6	+0.4	—	calm	½ Clouded	14°.6	−0°.4	20°	13°	16°.5	74	4	calm
Malta	764.0	+1.7	N	moderate	½ Clouded	21°.0	−0°.8	24°	19°	21°.5	65	0	moderate
Brindisi	761.6	+2.7	WSW	very light	½ Clouded	15°.5	−0°.3	20°	8°	14°.0	76	0	very slight
Athens	759.8	+0.9	—	calm	Clear	19°.9	−2°.9	24°	16°	20°.0	73	23	very slight
Limassol (8 a.m.)	761.5	+0.8	W	alm. calm	Clear	26°.1	−1°.1	30°	15°	22°.5	70	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* " ⊞

Supplement of the Daily Weather Report

September 1909

I. Corrections:-

Stations	Corrected thing	
[illegible]toum	Max.	37
"	Min.	27
[illegible]	Wind di.	[illegible]
	Read.	[illegible]
	Hum.	[illegible]
[illegible]k	Rain.	4
[illegible]alla	Wind dir.	F
[illegible]ala	Cloud	[illegible]
[illegible]alla	"	"
[illegible]	Wind dir.	NE
[illegible]kin	"	SW
[illegible]ara	Min.	27
[illegible]sala	Hum.	62
[illegible]owe	"	39
"	Cloud	clear
"	Read.	33.0
"	Min.	28
Suakin	Wind dir.	SW
El Obeid	Hum.	78
Mongalla	"	95
"	Read.	21.0
"	"	23.0
"	Hum.	[illegible]
"	Wind dir.	[illegible]
[illegible] Halfa	"	NNW
"	Reading	28.5
[illegible]	"	25.0
	Hum.	76
	"	87
[illegible]	"	75

Date	S[illegible]	[illegible]	
7	Suakin	[illegible]	
	[illegible]	[illegible]	[illegible]
	[illegible]		
	"	[illegible]	
	[illegible]	[illegible]	
	[illegible]	Wind [illegible]	
	[illegible]	[illegible]	
8	[illegible]owe	[illegible]	
	[illegible]	[illegible]	
9	[illegible]	[illegible]	
	"	[illegible]	[illegible]
10	Suakin	[illegible]	[illegible]
	"	[illegible]	
	Wad Med[illegible]	[illegible]	[illegible]
11	Atbara	"	[illegible]
	Khartoum	Min.	[illegible]
	Kodok	Read.	[illegible]
	"	Hum.	76
	"	Rain.	22
	Roseires	Max.	33
	"	Minim.	20
	Dueim	Read.	20.8
	"	Hum.	99
13	"	[illegible]	[illegible]
14	Khartoum	Wind dir.	S
	Mongalla	Hum.	74
15	"	"	76
16	M[illegible]alla el Kubra cloud 3/4cld.		
	Roseires	Read.	22.4
	"	Humid.	85

Corrections (cont.) (Sep. 09)

Date	Station	Corrected Thing	
19	Wad Medani	Wind dir.	S
20	Alex.	Cloud	clear
	Giza	Read.	24.0
	"	Humid.	79
	Wad Medani	Max.	30
	Gallabat	Cloud	I/2 cld.
	Roseires	"	"
21	Dueim	Max.	33
	Roseires	Read.	25
	"	Hum.	88
22	El Obeid	Rainfall	0
23	Port Said	Reading	25.2
	"	Humidity	69
	Kodok	"	91
	"	Read.	22.0
	Roseires	Cloud	I/2cld.
24	Ezbekia	Hum.	92
	Roseires	"	81

Date	Stations	Corrected thing	
24	Roseires	Reading	22.5
	El Obeid	Minimum	16
25	Gallabat	Hum.	52
	"	Rain.	9
	Ezbekia	Hum.	86
26	Kodok	Wind dir.	S
	Gallabat	"	[illegible]
	"	Cloud	[illegible]
27	"	Wind dir.	[illegible]
	Mongalla	Hum.	64
	"	Read.	[illegible]
	El Obeid	Wind dir.	NE
28	Wad Medani	Cloud	I/2cld.
29	Dueim	Wind dir.	SE
	Roseires	Min.	20
30	Dueim	Max.	35
	Gallabat	Hum.	95

II.- Additions.

Date	Station	Barom.	Wind dir.	Cloud	Read.	Max.	Min.	Hum.	Rainfall
3	Merowe	758.0	SW	I/2 clouded	27.8	41	22	58	-
"	Mongalla	757.5	N	3/4 "	22.2	26	20	89	34
9	"	757.2	E	I/2 "	23.0	32	20	83	0
0	"	757.0	S	I/4 "	23.5	31	20	83	0
7	"	758.5	S	I/2 "	24.5	35	21	80	3
8	"	758.6	S	3/4 "	23.5	30	20	87	0
1	"	757.1	E	I/4 "	25.5	30	20	76	0
[illegible]	"	758.1	E	I/[illegible] "	25.5	31	20	76	0

REPORT ON THE WEATHER OF SEPTEMBER, 1909.

General Conditions. — The conditions have been settled on the whole throughout the month, except that on the 6th to 8th, a distant depression led to hot weather. Seven days of morning fog were noted at Giza, but since the 19th clear bright skies have prevailed.

Table showing the departures from normal of September 1909 by districts.

Districts	Barometer Reduced to 0°C. Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	759.3	759.8	+0.5	26.1	26.8	+0.7	1	0	−1
II Middle Egypt	759.8	759.6	−0.2	26.0	26.7	+0.7	0	0	0
III Saharan	758.1	758.6	+0.5	29.6	30.1	+0.5	—	—	—
IV North Sudan	757.2	757.6	+0.4	32.0	31.7	−0.3	31	30	−1
V Red Sea...	756.6	756.6	0.0	31.6	32.4	+0.8	0	0	0
VI Central Sudan... ...	758.8	759.2	+0.4	27.7	26.2	−1.5	109	163	+54
VII South Sudan	758.3	758.2	−0.1	26.9	25.6	−1.3	98	96	−2
VIII Equatorial	—	—	—	—	—	—	62	63	+1

PROGRESS OF THE MONSOON

Rainfall Data for September.

		Mean mm.	1909 mm.	Differ. mm.			Mean mm.	1909 mm.	Differ mm.
B. E. Africa	Zanzibar	52	64	+12	White Nile	Dueim	53	108	+55
Lake Plateau	Entebbe	73	63	−10	,, ,,	Khartoum (Hosp.)	13	17	+4
Bahr el Jebel	Gondokoro	—	—	—	Blue Nile	Roseires	163	177	+14
,, ,,	Mongalla	98	96	−2	,, ,,	Wad Medani (Hosp.)	74	154	+80
Kordofan	El Obeid (Hosp)	99	115	+16	River Atbara	Gallabat	170	284	+114
White Nile	Taufikia	130	211	+81	,, Nile	Atbara	13	4	−9
,, ,,	Kodok	97	142	+45	Khor Gash	Kassala	68	69	+1
,, ,,	Melut	132	160	+28	Red Sea Coast	Suakin	0	0	0
,, ,,	Renk	82	52	−30					

Pressure. — Pressure was on the whole slightly above the mean of the last eight or nine years.

Temperature. — Temperature in Egypt and on the Red Sea Coast was high for the month, but in the inland part of the Sudan the weather was much cooler than usual.

Rainfall. — Egypt and the Sudan Littoral were normally rainless; there was an excess of about 50 % in the Central Sudan, a slight defect in the North Sudan, and also in the South Sudan.

River Gauges. — All river gauges were maintained well above average during the month, Khartoum being about 80 cm. and Wadi Halfa about 50 cm. above normal on the mean. The Blue Nile passed its maximum at Khartoum in the end of August and the Nile at Wadi Halfa at the 10th of September. The fall at Khartoum thus began about a week earlier than the average. At Taufikia the rise has been well maintained and the gauge is now 50 cm. above normal.

Flood. — Judged by the volumes discharged the flood of 1909 may be estimated as about 13 per cent above the average, although the maximum readings reached have not been so high as in 1908. The flood of last year began late, kept below normal till late in July, then rose suddenly in the end of that month and in August. The flood of 1909, on the contrary, began early and rose steadily throughout July and August. The excess at Taufikia indicates that the falling stage is likely to be well above normal at Wadi Halfa for some time.

Daily Weather Report.

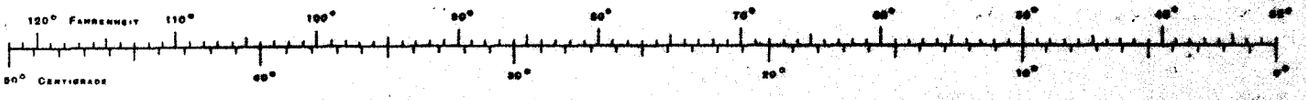
Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 1st October, 1909.

OCT 23 1909 Weather Bureau

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 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.															
Alexandria	762.0	+1.2	−0.2	—	calm	Clear	26°.0	+3°.0	34°	+6°	22°	+1°	28°.0	71	0	135	84	calm
Port Said	761.6	−0.1	+0.1	S	alm. calm	Clear	23°.2	−1°.2	30°	0°	20°	−2°	25°.0	80	0	82	43	very slight
Mehalla el Kubra	761.6	+1.3	−0.9	NE	alm. calm	Clear	24°.7	−0°.4	31°	0°	17°	+1°	24°.0	80	—	—	—	—
Suez	760.9	+0.8	−0.8	NNE	very light	Clear	21°.8	−0°.6	34°	+1°	19°	0°	26°.5	77	0	34	20	slight
Cairo Helwan	760.7	+0.5	−1.2	—	calm	Clear	23°.3	−0°.5	34°	+2°	21°	+2°	27°.5	55	0	47	35	—
Cairo Giza	760.9	+0.1	−1.3	N	alm. calm	Clear	23°.6	+2°.2	34°	+2°	21°	+4°	27°.5	67	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	Clear	25°.0	0°.0	35°	—	19°	—	27°.0	68	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	23°.5	+2°.0	30°	—	18°	—	24°.0	59	—	—	—	—
Assiut	760.8	+1.0	+0.9	WNW	light	Clear	23°.4	+1°.0	34°	+1°	17°	−2°	25°.5	73	—	—	—	—
Aswan	759.3	−0.3	+0.8	N	light	Clear	28°.2	−1°.2	38°	−2°	22°	0°	30°.0	28	—	—	—	—
Wadi Halfa	758.4	+0.5	−0.3	NE	alm. calm	Clear	29°.2	+2°.3	39°	−2°	24°	+2°	31°.5	28	—	—	—	—
Merowe																		
Albara	756.1	0.0	−0.7	N	alm. calm	Clear	32°.8	−0°.2	40°	−1°	25°	+1°	32°.5	35	0	69	—	—
Suakin	757.3	−0.1	−1.4	N	very light	Clear	30°.6	−0°.3	34°	0°	26°	+2°	30°.0	62	0	53	29	calm
Khartoum	755.9	+0.2	+0.1	WSW	very light	¼ Clouded	30°.5	+0°.6	36°	−4°	26°	0°	31°.0	50	0	139	129	—
Kassala	758.0	0.0	+0.6	S	alm. calm	Clear	27°.0	−0°.6	36°	−2°	22°	−2°	29°.0	69	0	319	282	—
Gallabat	758.7	−2.3	−0.8	WNW	alm. calm	¼ Clouded	26°.5	+6°.5	30°	−3°	20°	−4°	25°.0	73	0	1186	798	—
Wad Medani	755.6	−2.6	−1.2	S	very light	Clear	29°.0	+2°.0	34°	−6°	22°	−2°	28°.0	52	0	516	386	—
Roseires	757.4	−2.3	−1.2	E	alm. calm	½ Clouded	25°.0	+3°.7	32°	−3°	21°	0°	26°.5	82	0	613	775	—
Duein	756.5	−1.3	−0.2	—	calm	¼ Clouded	30°.0	+2°.8	32°	−7°	21°	−3°	26°.5	53	0	279	230	—
El Obeid	758.0	−0.1	−0.7	SW	light	½ Clouded	25°.0	+0°.9	35°	−1°	19°	−3°	27°.0	74	0	528	319	—
Kodok	757.4	+0.5	−0.5	N	light	Clouded	25°.5	−2°.0	32°	−2°	21°	+1°	26°.5	76	0	750	543	—
Mongalla																		
30 9 1909																		
Gallabat	761.0	+1.3	+1.4	N	very light	Clouded	20°.0	−6°.5	32°	0°	18°	+2°	25°.0	91	24	1185	786	—
Roseires	759.7	+0.9	+1.7	E	almost calm	Clouded	21°.3	−1°.2	38°	−2°	21°	0°	27°.0	90	3	613	772	—
Kodok	756.9	−2.0	−0.9	N	light	½ Clouded	27°.5	+2°.5	32°	−2°	21°	0°	26°.5	70	0	750	543	—

Comparison of Thermometric Scales



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	m.	m.	m.	m.	
Taufikia	12.99	13.00	+0.47	+0.48	6
Roseires	18.44	18.60	+1.56	+1.71	9
Khartoum	16.08	15.93	+0.91	+0.87	9
Wadi Halfa	7.78	7.76	+0.48	+0.58	19

Means derived from the last 10 years of low levels are approximately below the true means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT and by Post, [illegible] quarterly.

LIBRARY
OCT 23 1909
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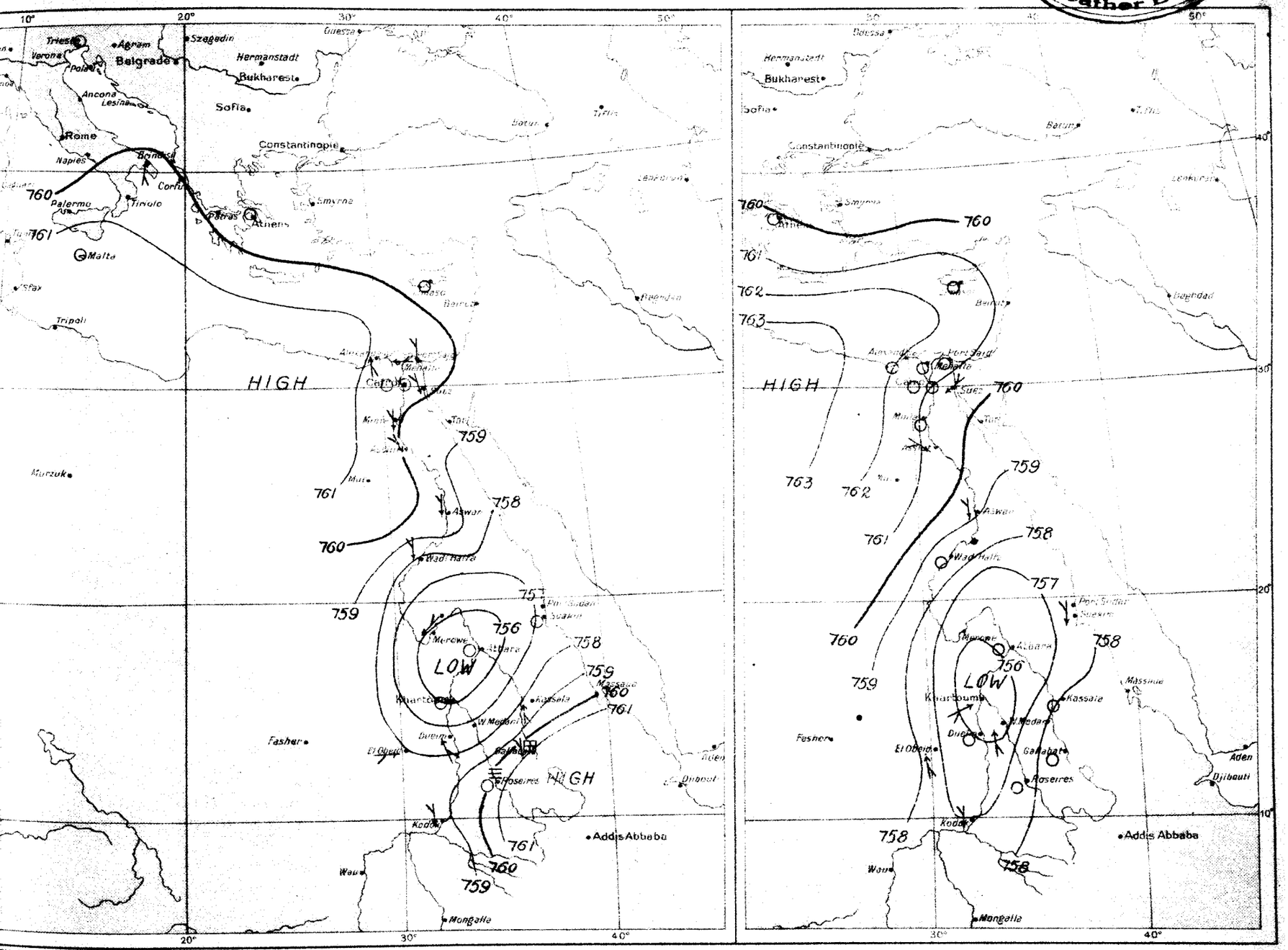
BAROMETER AND WIND 8 A.M.

Yesterday (30-9-1909). To-day (1-10-1909)



EY DEPT. CAIRO

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	mm	mm.											
Trieste	758.2	−2.4	—	calm	Clouded	15°.2	+0°.6	22°	13°	17°.5	78	0	calm
Malta	761.9	−2.1	WSW	alm. calm	½ Clouded	21°.4	+0°.4	24°	18°	21°.0	70	0	calm
Brindisi	760.5	−1.1	SSW	very light	¾ Clouded	15°.4	−0°.1	19°	8°	13°.5	76	0	moderate
Athens	758.4	−1.4	N	alm. calm	¼ Clouded	18°.8	−1°.1	24°	17°	20°.5	65	0	very slight
Limassol (9 a.m.)	759.7	−1.8	NW	alm. calm	¼ Clouded	26°.7	+0°.6	32°	17°	24°.5	70	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* " ⊞

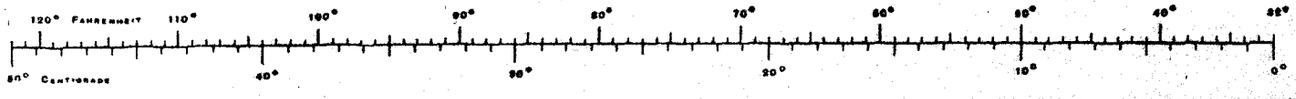
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 2nd October, 1909.

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 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															
Alexandria	764.9	+ 2.9	+ 2.7	—	calm	Clear	25°.0	−1°.0	32°	+4°	21°	0°	26°.5	73	0	135	84	calm
Port Said	764.3	+ 2.7	+ 2.8	N	light	⅓ Clouded	25°.4	+2°.2	30°	0°	23°	+1°	26°.5	73	0	82	43	slight
Mehalla el Kubra	764.3	+ 2.7	+ 1.8	N	alm. calm	Clear	25°.1	+0°.4	31°	0°	18°	+2°	24°.5	81	—	—	—	—
Suez	762.6	+ 1.7	+ 0.9	NNW	light	Clear	24°.4	+2°.6	35°	+2°	22°	+3°	28°.5	79	0	34	20	moderat.
Cairo Helwan	764.1	+ 3.4	+ 2.2	NE	very light	Clear	25°.0	+1°.7	34°	+2°	22°	+3°	28°.0	70	0	47	35	—
Cairo Giza	764.2	+ 3.3	+ 2.0	NW	very light	Clear	23°.0	−0°.6	33°	+1°	19°	+2°	26°.0	83	0	33	18	—
Cairo Ezbekia	—	—	—	N	very light	Clear	23°.0	−2°.0	34°	—	20°	—	27°.0	86	0	33	—	—
Minia	—	—	—	N	fresh	Clear	23°.5	0°.0	31°	—	21°	—	26°.0	87	—	—	—	—
Assiut	763.2	+ 2.4	+ 3.3	NW	light	Clear	24°.0	+0°.6	35°	+2°	12°	−7°	23°.5	66	—	—	—	—
Aswan	758.6	− 0.7	+ 0.1	N	light	Clear	30°.4	+2°.2	40°	0°	24°	+2°	32°.0	42	—	—	—	—
Wadi Halfa	760.2	+ 1.8	+ 1.5	N	very light	Clear	29°.2	0°.0	43°	+2°	24°	+2°	33°.5	28	—	—	—	—
Merowe	758.3	—	+ 1.3	NE	light	¾ Clouded	32°.5	—	43°	+1°	26°	+3°	34°.5	21	—	—	—	—
Atbara	757.2	+ 1.1	+ 0.4	NE	alm. calm	Clear	31°.8	−1°.0	41°	0°	22°	−2°	31°.5	21	0	69	—	—
Suakin	758.3	+ 1.0	− 0.4	NNE	very light	Clear	31°.8	+1°.2	36°	+2°	27°	+3°	31°.5	58	0	53	29	calm
Khartoum	756.7	+ 0.8	+ 0.9	—	calm	¼ Clouded	31°.3	+0°.8	40°	0°	25°	−1°	32°.5	43	0	139	129	—
Kassala	757.9	− 0.1	+ 0.5	S	alm. calm	Clear	28°.0	+1°.0	39°	+1°	21°	−3°	30°.0	52	0	319	282	—
Gallabat																		
Wad Medani	757.5	+ 1.9	+ 0.7	W	very light	Clear	27°.0	−2°.0	35°	−5°	22°	−2°	28°.5	59	0	516	386	—
Roseires																		
Dueim	757.4	+ 0.9	+ 0.7	S	alm. calm	Clear	30°.8	+0°.8	36°	−3°	20°	−4°	28°.0	49	0	279	234	—
El Obeid	758.9	+ 0.9	+ 0.2	W	moderate	¼ Clouded	27°.0	+2°.0	35°	−1°	19°	−3°	27°.0	68	8	536	323	—
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/10/1909.

A fall in temperature is probable.

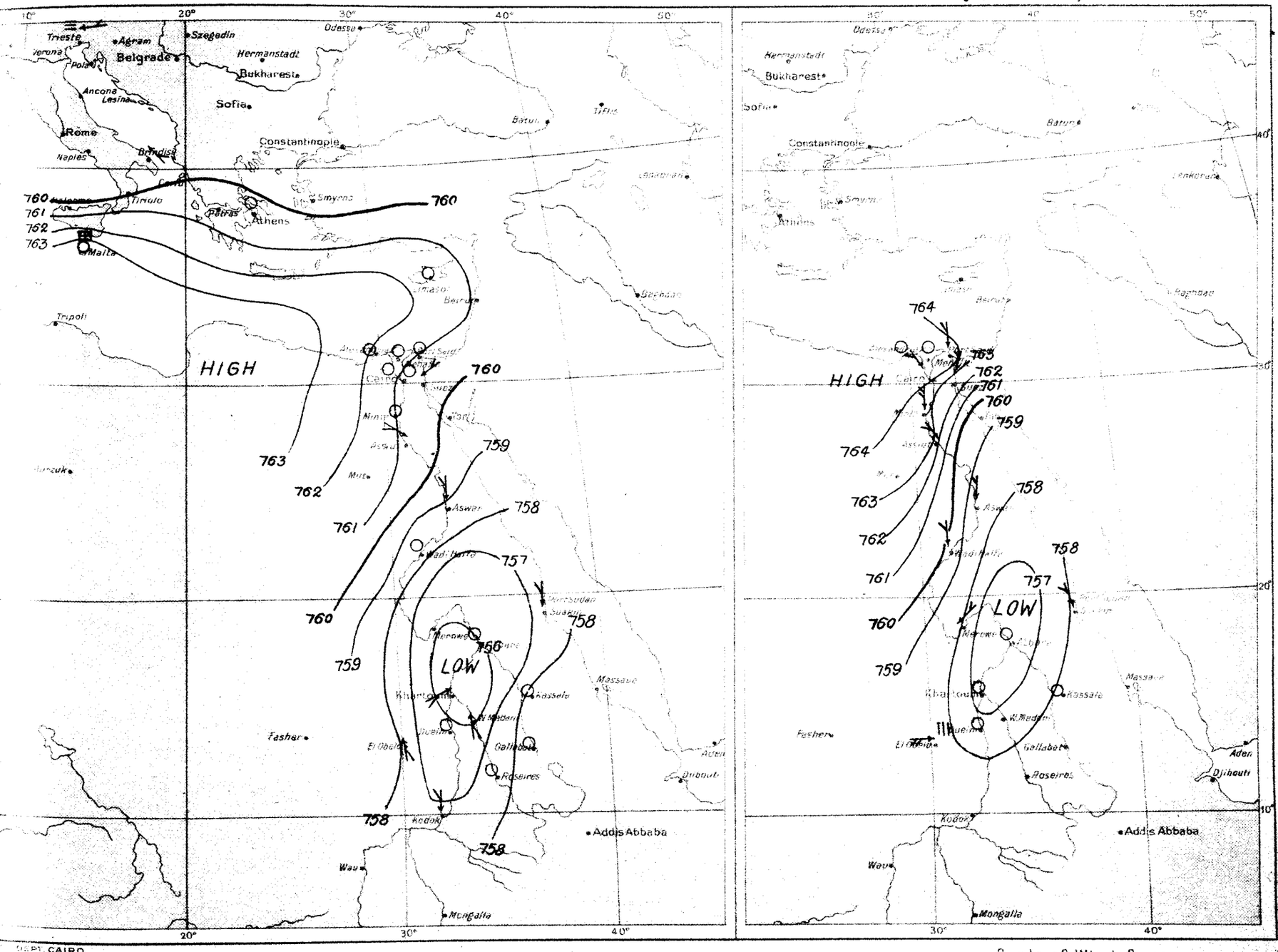
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.00	13.00	+0.48	+0.48	6
Roseires	18.60	18.10	+1.71	+1.39	9
Khartoum	15.93	15.84	+0.87	+0.85	9
Wadi Halfa	7.76	7.74	+0.53	+0.54	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (1-10-1909). To-day (2-10-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	757.7	−0.5	ENE	light	Clouded	16°.8	+1°.6	21°	15°	18°.0	74	1	slight
Malta	763.4	+1.5	WSW	alm. calm	Clouded	21°.1	−0°.3	25°	19°	22°.0	86	11	calm
Brindisi	758.9	−1.6	SE	very light	½ Clouded	16°.2	+0°.8	22°	10°	16°.0	80	0	very slight
Athens	760.0	+1.6	–	calm	¾ Clouded	20°.4	+1°.6	25°	19°	22°.0	73	0	very slight
Limassol (9 a.m.)	761.5	+1.8	–	calm	Clear	27°.2	+0°.5	31°	17°	24°.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* " ⊞

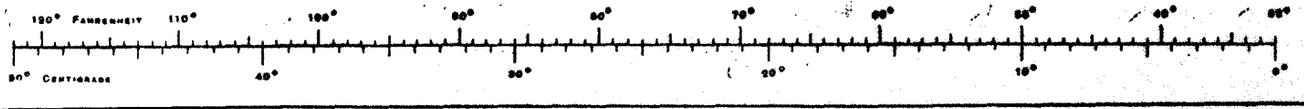
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 3rd October, 1909.

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 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.															
Alexandria	764.4	−0.5	+2.2	S	light	Clear	23°.0	−2°.0	30°	+2°	21°	0°	25°.5	74	0	135	84	very slight
Port Said	764.7	+0.4	+3.2	SE	alm. calm	Clear	23°.4	−2°.0	29°	−1°	21°	−1°	25°.0	72	0	82	43	calm
Mehalla el Kubra	764.3	0.0	+1.8	SW	alm. calm	Clear	25°.6	+0°.5	31°	0°	17°	+1°	24°.0	68	—	—	—	—
Suez	763.7	+1.1	+2.0	NNE	very light	Clear	20°.4	−4°.0	34°	+1°	19°	0°	26°.5	83	0	34	20	very slight
Cairo: Helwan	764.4	+0.3	+2.5	N	very light	Clear	21°.3	−3°.7	32°	0°	19°	0°	25°.5	73	0	47	35	—
Cairo: Giza	764.7	+0.5	+2.5	W	very light	Clear	22°.2	−0°.8	30°	−2°	17°	0°	23°.5	77	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	24°.3	+1°.3	32°	—	18°	—	25°.0	66	0	33	—	—
Minia	—	—	—	N	very light	Clear	22°.5	−1°.0	30°	—	18°	—	24°.0	78	—	—	—	—
Assiut	763.9	+0.7	+4.0	N	light	Clear	23°.8	−0°.2	33°	0°	13°	−6°	23°.0	56	—	—	—	—
Aswan	759.5	+0.9	+1.0	N	light	Clear	28°.2	−2°.2	38°	−2°	22°	0°	30°.0	39	—	—	—	—
Wadi Halfa	761.0	+0.8	+2.3	N	very light	Clear	28°.2	−1°.0	40°	−1°	24°	+2°	32°.0	32	—	—	—	—
Merowe	758.4	+0.1	+1.4	NE	moderate	½ Clouded	33°.4	+0°.9	44°	+2°	27°	+4°	35°.5	15	—	—	—	—
Atbara	758.5	+1.3	+1.7	E	alm. calm	Clear	31°.8	0°.0	42°	+1°	26°	+2°	34°.0	28	0	69	—	—
Suakin	758.7	+0.4	0.0	NNE	alm. calm	Clear	32°.1	+0°.3	34°	0°	26°	+2°	30°.0	52	0	53	29	calm
Khartoum	757.1	+0.4	+1.3	E	alm. calm	¼ Clouded	29°.3	−2°.0	41°	+1°	25°	−1°	33°.0	51	0	139	130	—
Kassala	759.1	+1.2	+1.7	S	alm. calm	Clear	27°.6	−0°.4	39°	+1°	24°	0°	31°.5	58	0	319	282	—
Gallabat																		
Wad Medani	758.8	+1.3	+2.0	E	very light	Clear	27°.0	0°.0	37°	−3°	22°	−2°	29°.5	56	0	516	386	—
Roseires																		
Dueim	758.6	+1.2	+1.9	—	calm	Clear	26°.5	−4°.3	38°	−1°	20°	−4°	29°.0	58	0	279	238	—
El Obeid	759.3	+0.4	+0.6	NE	light	¼ Clouded	25°.5	−1°.5	35°	−1°	18°	−4°	26°.5	65	1	537	326	—
Kodok																		
Mongalla	758.9	0.0	+1.1	—	calm	¼ Clouded	23°.5	−1°.7	29°	−5°	18°	−3°	23°.5	79	16	570	757	—
2/10/1908																		
Gallabat	759.9	+1.2	+0.4	—	calm	Clear	25.0	−1°.5	32°	−1°	18°	+2°	25.0	76	0	1186	799	—
Roseires	757.9	+0.5	−0.7	E	almost calm	½ Clouded	26.5	+0.5	34°	−1°	20°	−1°	27.0	60	0	618	775	—
Kodok	758.6	+1.2	+0.7	S	moderate	Clouded	25°.0	−0.5	38°	−1°	21°	+1°	27°.0	87	0	750	543	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 4/10/1909.

Cooler weather is indicated.

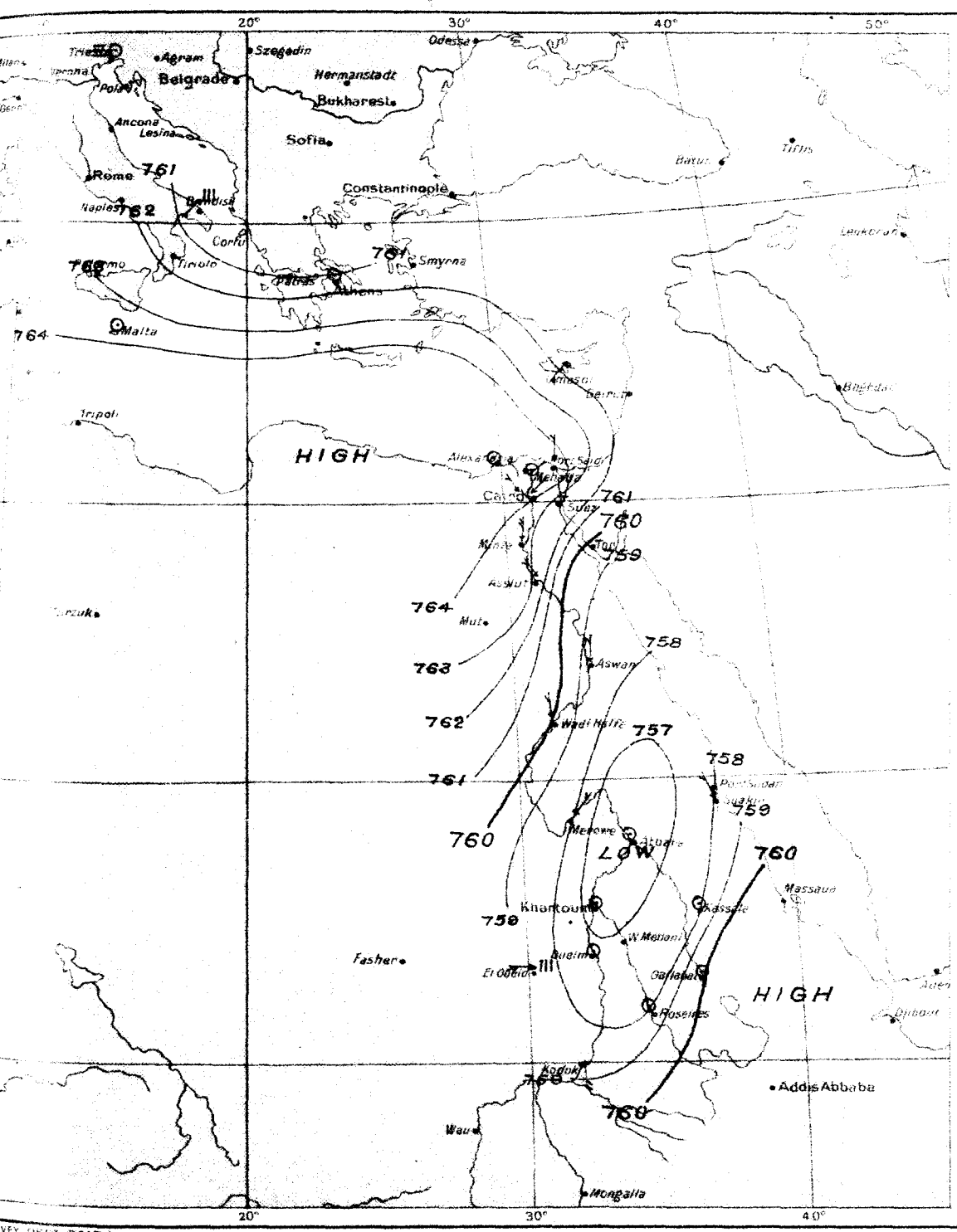
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.00	13.00	+0.48	+0.47	6
Roseires	18.10		+1.39		9
Khartoum	15.84	15.85	+0.85	+0.94	9
Wadi Halfa	7.74	7.70	+0.54	+0.54	19

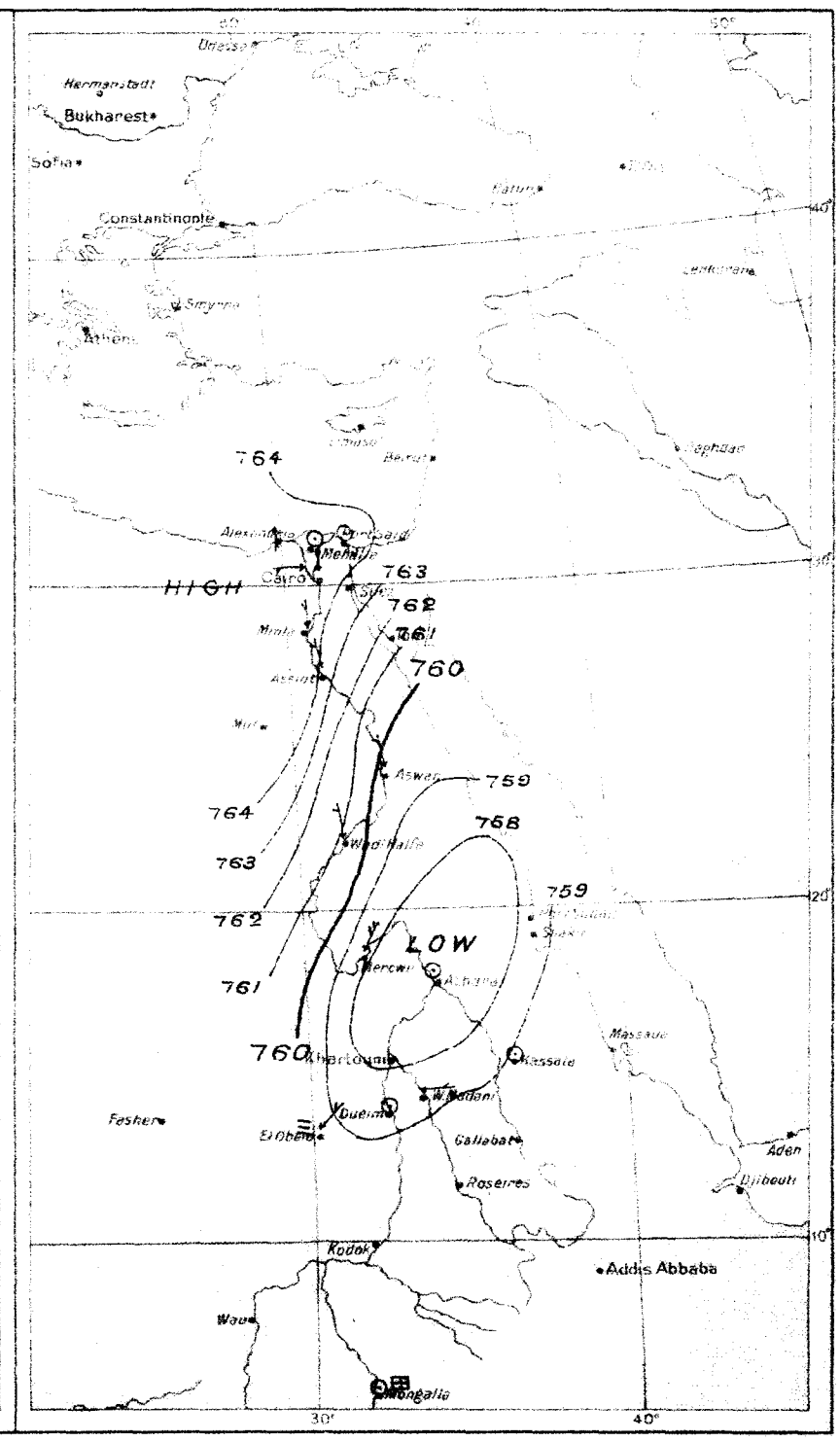
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (2-10-1909).





To-day (3-10-1909)

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 Reading	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.											
Trieste	757.0	−0.7	—	calm	Rain	15°.7	−1°.1	23°	15°	19°.0	89	1	calm
Malta	763.7	+0.3	WSW	alm. calm	½ Clouded	22°.0	+0°.9	24°	20°	22°.0	80	0	very slight
Brindisi	760.7	+1.8	SW	very light	Clear	16°.1	−0°.1	22°	10°	16°.0	75	6	very slight
Athens	761.0	+1.0	E	alm. calm	½ Clouded	21°.8	+1°.4	25°	18°	21°.5	69	0	very slight
Limassol (9 a.m.)	761.5	0.0	SW	very light	½ Clouded	26°.7	−0°.5	29°	16°	22°.5	59	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* ,, ⊞

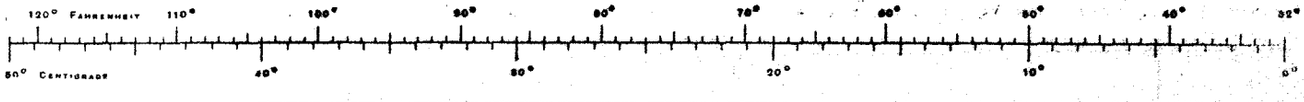
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 4th October, 1909.**

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: 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															
Alexandria	761.8	−2.6	−0.4	NW	very light	¼ Clouded	25°.2	+2°.2	34°	+6°	23°	+2°	28°.5	67	0	135	84	calm
Port Said	761.7	−3.0	+0.2	SE	very light	Clear	24°.0	+0°.6	29°	−1°	22°	0°	25°.5	83	0	82	43	very slight
Mehalla el Kubra	761.3	−3.0	−1.2	N	alm. calm	Clear	25°.3	−0°.3	33°	+2°	19°	+3°	26°.0	77	—	—	—	—
Suez	760.9	−2.8	−0.8	NNW	moderate	Clear	22°.0	+1°.6	34°	+1°	20°	+1°	27°.0	56	0	34	20	rath. rough
Cairo, Helwan	761.8	−2.6	−0.1	—	calm	Clear	23°.0	+1°.7	34°	+2°	20°	+1°	27°.0	79	0	47	35	—
Cairo, Giza	762.0	2.7	−0.2	WNW	alm. calm	¾ Clouded	21°.6	−0°.6	33°	+1°	19°	+2°	26°.0	95	0	33	18	—
Cairo, Ezbekia	—	—	—	NW	alm. calm	¾ Clouded	23°.0	−1°.3	33°	—	20°	—	26°.5	92	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	24°.5	+2°.0	30°	—	18°	—	24°.0	52	—	—	—	—
Assiut	761.5	−2.4	+1.6	NW	light	Clear	25°.8	+2°.0	36°	+3°	13°	−6°	24°.5	62	—	—	—	—
Aswan	759.7	+0.2	+1.2	N	light	Clear	29°.2	+1°.0	39°	−1°	24°	+2°	31°.5	30	—	—	—	—
Wadi Halfa	759.2	−1.8	+0.5	NNW	very light	Clear	26°.3	−1°.9	40°	−1°	20°	−2°	30°.0	17	—	—	—	—
Merowe	757.7	−0.7	+0.7	NE	moderate	¾ Clouded	30°.0	−3°.4	43°	+1°	26°	+3°	34°.5	32	—	—	—	—
Atbara	757.1	−1.4	+0.3	E	alm. calm	Clear	31°.9	+0°.1	42°	+1°	26°	+2°	34°.0	30	0	69	—	—
Suakin	758.7	0.0	0.0	NE	very light	Clear	30°.3	−1°.8	34°	0°	26°	+2°	30°.0	66	0	53	29	calm
Khartoum	757.0	−0.1	+1.2	SE	very light	Clear	31°.0	+1°.7	40°	0°	25°	−1°	32°.5	43	0	139	132	—
Kassala	758.0	−1.1	+0.6	SSE	alm. calm	Clear	30°.4	+2°.8	37°	−1°	24°	0°	30°.5	52	0	319	288	—
Gallabat																		
Wad Medani	757.2	−1.6	+0.4	N	very light	Clear	28°.4	+1°.4	36°	−4°	22°	−2°	29°.0	58	0	516	394	—
Roseires																		
Duelim	756.9	−1.7	+0.2	—	calm	Clear	31°.6	+5°.1	35°	−4°	22°	−2°	28°.5	51	0	279	239	—
El Obeid	758.0	−1.3	−0.7	SW	strong	Clear	27°.5	+2°.0	37°	+1°	20°	−2°	28°.5	64	0	537	327	—
Kodok	756.1	−2.0	−1.8	NE	light	Clear	28°.5	+2°.5	34°	0°	21°	+1°	27°.5	70	0	750	556	—
Mongalla	757.6	−1.3	−0.2	W	alm. calm	Clear	24°.5	+1°.0	32°	−2°	20°	−1°	26°.0	81	0	570	759	—
Gallabat 3/10/1909	760.7	+0.8	+1.2	N	very light	Clear	26°.2	+1°.2	33°	0	20°	+4°	26.5	72	0	1186	799	—
Roseires	758.6	+0.7	0.0	S	almost calm	½ Clouded	26.3	+0°.8	34	−1°	21°	0°	27.5	73	6	619	775	—
Kodok	758.1	−0.5	+0.2	S	moderate	¾ Clouded	26.0	+1.0	30°	−4°	19°	−1°	24.5	76	0	750	543	—
Mongalla 29/9	757.3	−0.8	−0.6	—	calm	Rain	22°.5	−2.0	31°	−4°	21°	+1	26°.0	92	5	526	754	—
" 30/9	755.7	−1.6	−2.2	SE	almost calm	½ Clouded	23°.5	+1°.0	29°	−6°	20°	0°	24°.5	88	28	554	756	—
" 2/10	758.9	—	+1.1	SE	almost calm	Clouded	25°.2	—	33°	−1°	19°	−2	26°.0	76	0	554	757	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/10/1909.

Pressure is giving way, and warmer weather may be expected.

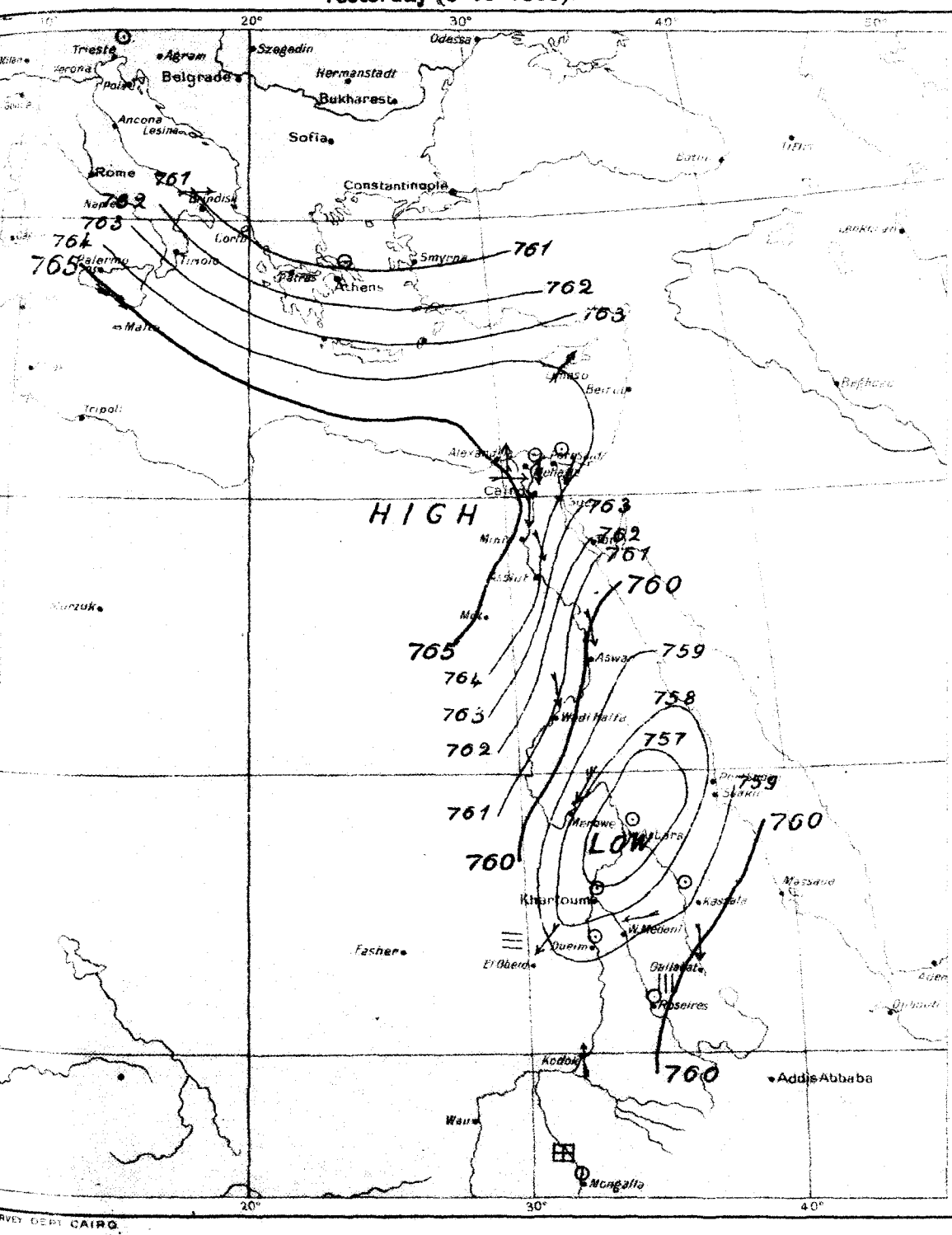
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.00	13.00	+0.47	+0.47	6
Roseires	17.98	17.80	+1.38	+1.19	9
Khartoum	15.85	15.84	+0.94	+0.99	9
Wadi Halfa	7.70	7.68	+0.54	+0.60	19

Means derived from the last 10 years of low levels are consequently below the true means.

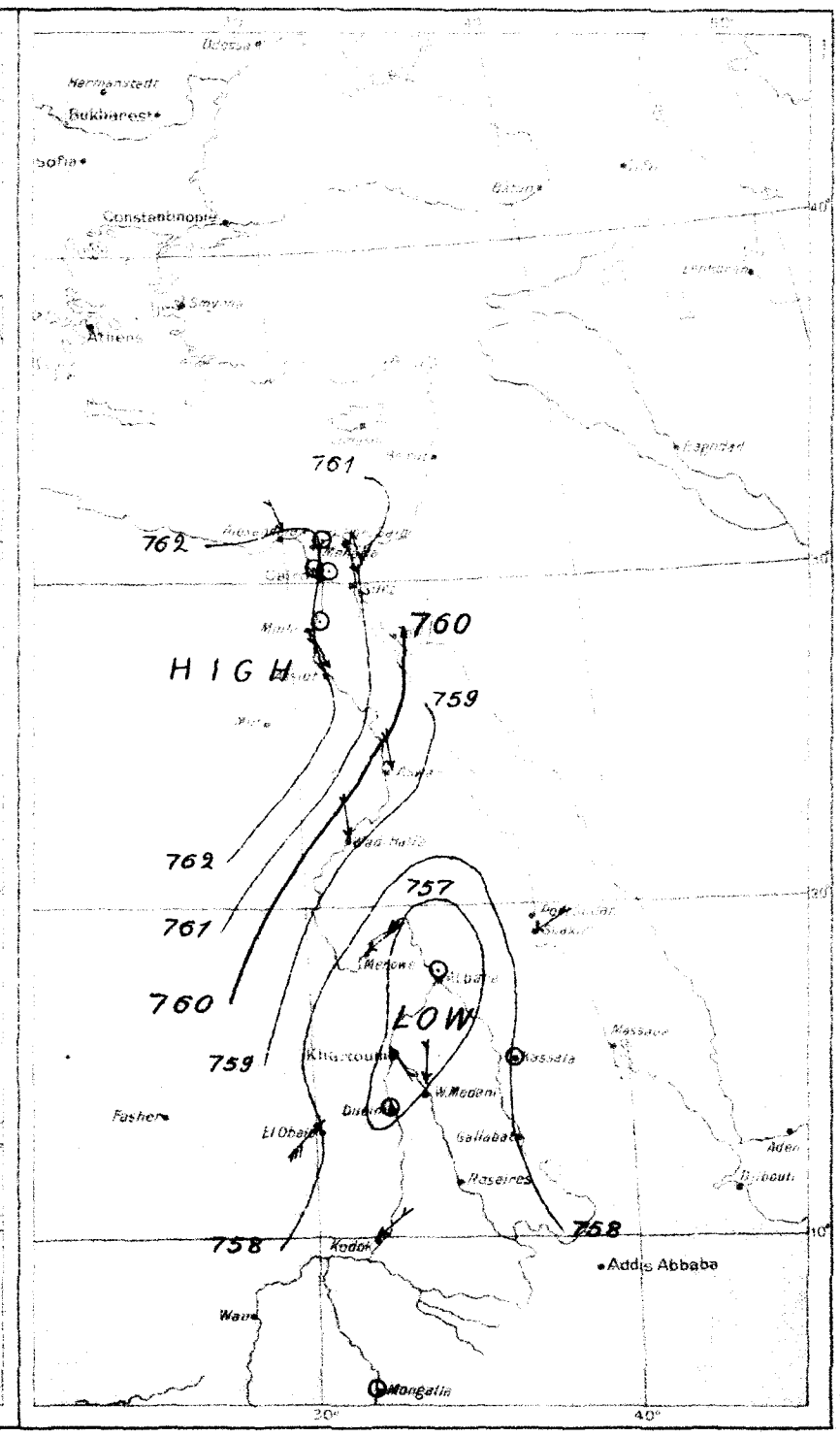
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (3-10-1909).



To-day (4-10-1909)



RVEY 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 Reading	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.											
Trieste	761.3	+4.3	—	calm	Rain	14°.6	−1°.1	20°	14°	17°.0	93	24	calm
Malta	765.0	+1.3	WNW	moderate	½ Clouded	22°.0	0°.0	26°	21°	23°.5	78	0	moderate
Brindisi	760.7	0.0	W	light	½ Clouded	18°.2	+2°.1	21°	10°	15°.5	79	2	moderate
Athens	760.9	−0.1	—	calm	¾ Clouded	21°.2	−0°.6	26°	18°	22°.0	70	0	very slight
Limassol (9 a.m.)	763.8	+2.3	SW	very light	¼ Clouded	27°.3	+0°.6	29°	17°	23°.0	59	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* ,, ⊞

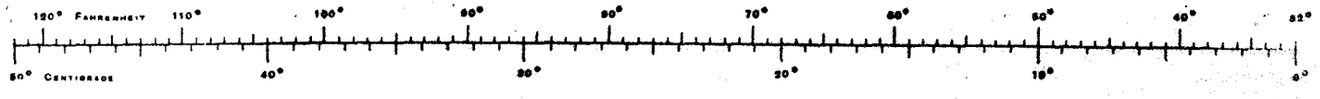
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Tuesday 5th October, 1909.**

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: 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															
Alexandria	759.0	−2.8	−3.2	SW	very light	½ Clouded	24°.5	−0°.7	30°	+2°	22°	+1°	26°.0	76	0	135	84	calm
Port Said	759.3	−2.4	−2.2	W	very light	½ Clouded	24°.4	+0°.4	29°	−1°	21°	−1°	25°.0	79	0	82	43	calm
Mehalla el Kubra	759.4	−1.9	−3.1	W	alm. calm	Clear	25°.1	−0°.2	30°	−1°	18°	+2°	24°.0	77	—	—	—	—
Suez	758.3	−2.6	−3.4	NNE	very light	Clear	22°.4	+0°.4	34°	+1°	20°	+1°	27°.0	77	0	34	20	slight
Cairo: Helwan	759.1	−2.7	−2.8	—	calm	Clear	24°.7	+1°.7	31°	−1°	20°	+1°	25°.5	56	0	47	35	—
Cairo: Giza	758.9	−3.1	−3.3	—	calm	Clear	23°.0	+1°.4	31°	−1°	19°	+2°	25°.0	84	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	23°.5	+0°.5	32°	—	19°	—	25°.5	79	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	23°.5	−1°.0	32°	—	18°	—	25°.0	79	—	—	—	—
Assiut	759.5	−2.0	−0.4	NW	light	Clear	25°.4	−0°.4	33°	0°	18°	−1°	25°.5	67	—	—	—	—
Aswan	759.6	−0.1	+1.1	N	light	Clear	28°.2	−1°.0	39°	−1°	22°	0°	30°.5	40	—	—	—	—
Wadi Halfa	757.9	−1.3	−0.8	N	very light	Clear	29°.3	+3°.0	40°	−1°	24°	+2°	32°.0	31	—	—	—	—
Merowe	755.8	−1.9	−1.2	NE	light	Clear	32°.6	+2°.6	43°	+1°	26°	+3°	34°.5	17	—	—	—	—
Atbara	756.6	−0.5	−0.2	SE	alm. calm	Clear	30°.4	−1°.5	41°	0°	23°	−1°	32°.0	36	0	69	—	—
Suakin	757.5	−1.2	−1.2	NE	alm. calm	¼ Clouded	30°.8	+0°.5	33°	−1°	24°	0°	28°.5	70	0	53	29	calm
Khartoum	755.4	−1.6	−0.4	S	alm. calm	Clear	30°.5	−0°.5	40°	0°	26°	0°	33°.0	45	0	139	132	—
Kassala																		
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	755.6	−1.3	−1.1	S	alm. calm	¾ Clouded	30°.8	−0°.8	39°	0°	22°	−2°	30°.5	46	0	279	239	—
El Obeid	757.6	−0.4	−1.1	SW	fresh	¾ Clouded	25°.0	−2°.5	37°	+1°	22°	0°	29°.5	74	0	537	328	—
Kodok																		
Mongalla	757.8	+0.2	0.0	S	alm. calm	¾ Clouded	26°.4	+1°.9	34°	0°	21°	0°	27°.5	77	0	570	759	—
4/10/1909																		
Gallabat	759.7	−1.0	+0.2	NE	almost calm	½ Clouded	27.0	+0°.8	32°	−1°	20°	+4°	26.0	73	1	1187	810	—
Roseires	757.8	−0.8	−0.8	S	almost calm	½ Clouded	25.0	−1.3	35°	0°	20°	−1°	27.5	78	0	619	779	—

Comparison of Thermometric Scales



PROBABLE WEATHER – for 24 hours ending noon 6/10/1909.

A shallow depression appears to lie off the north coast, and warmer weather may be expected.

Pressure Anomalies

for week ending Saturday, October 2nd, 1909.

	mm.		mm.
Athens	−2.6	Bombay	+0.1
Beirut	—	Seychelles	0.0
Alexandria	+1.0	Zanzibar	+0.2
Abbassia	+1.3	Aden	−0.2

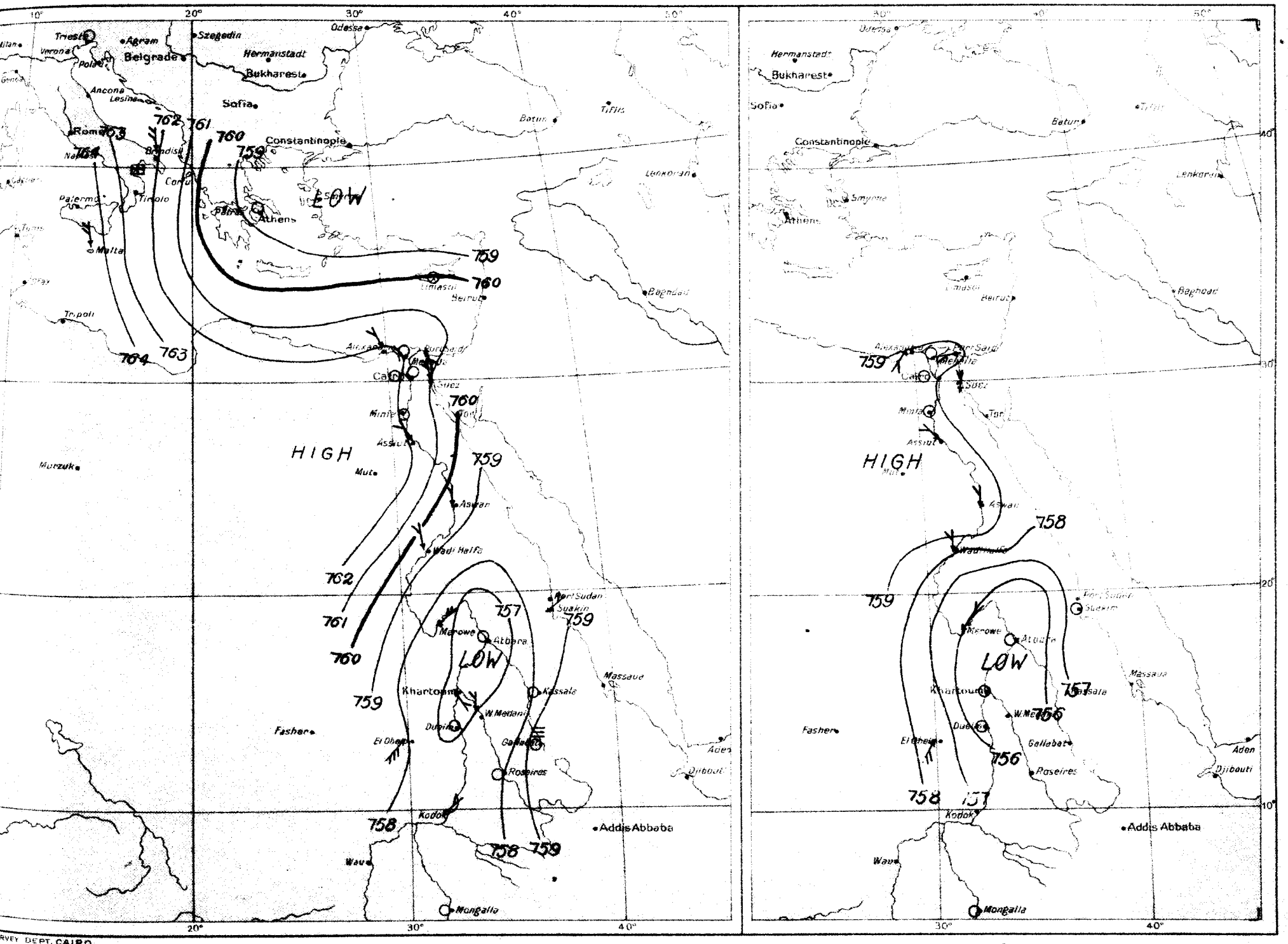
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.00	13.02	+0.47	+0.49	6
Roseires	17.80	17.55	+1.19	+1.02	9
Khartoum	15.84		+0.99		9
Wadi Halfa	7.68		+0.60		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (4-10-1909). **To-day (5-10-1909)**



RVEY 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 Reading	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.											
Trieste	762.5	+1.2	—	calm	¾ Clouded	16°.7	+2°.1	21°	14°	17°.5	72	0	calm
Malta	764.7	−0.3	NNW	moderate	½ Clouded	21°.3	−0°.7	24°	20°	22°.0	78	0	moderate
Brindisi	762.3	+1.6	N	moderate	½ Clouded	18°.9	+0°.7	22°	11°	16°.5	79	12	rough
Athens	758.6	−2.3	—	calm	Clouded	20°.2	−1°.0	24°	18°	21°.0	74	0	very slight
Limassol (9 a.m.)	760.0	−3.8	S	alm. calm	¾ Clouded	25°.6	−1°.7	29°	18°	23°.5	73	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* ,, ⊞

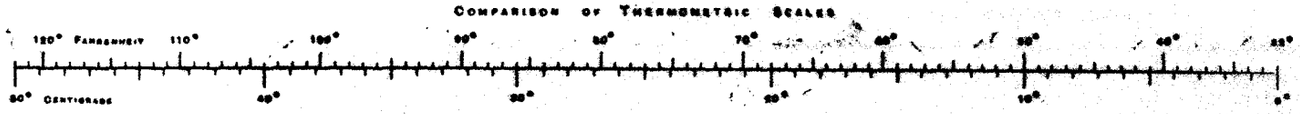
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 6th October, 1909.

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: 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.															
Alexandria	760.2	+1.2	−1.7	—	calm	¾ Clouded	25°.0	+0°.5	30°	+2°	21°	0°	25°.5	68	0	135	84	calm
Port Said	760.1	+0.8	−1.0	SE	alm. calm	¼ Clouded	23°.8	−0°.6	30°	0°	21°	−1°	25°.5	77	0	82	43	very slight
Mehalla el Kubra	759.9	+0.5	−2.9	—	calm	Clear	25°.3	+0°.2	30°	0°	18°	+2°	24°.0	75	—	—	—	—
Suez	758.8	+0.5	−2.6	N	very light	Clear	23°.8	+1°.4	33°	+1°	22°	+3°	27°.5	74	0	34	20	slight
Cairo: Helwan	760.0	+0.9	−1.9	N	alm. calm	Clear	21°.9	−2°.8	33°	+2°	20°	+1°	26°.5	78	0	47	35	—
Cairo: Giza	760.4	+1.5	−1.6	NNW	very light	¼ Clouded	22°.2	−0°.8	32°	+1°	19°	+2°	25°.5	84	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	23°.2	−0°.3	32°	—	19°	—	25°.5	79	0	33	—	—
Minia	—	—	—	N	very light	Clear	23°.0	−0°.5	32°	—	19°	—	25°.5	83	—	—	—	—
Assiut	759.9	+0.4	0.0	NW	light	Clear	23°.0	−2°.4	32°	0°	20°	+1°	26°.0	73	—	—	—	—
Aswan	759.0	−0.6	+0.6	N	light	Clear	27°.4	−0°.8	38°	−2°	22°	0°	30°.0	37	—	—	—	—
Wadi Halfa	758.8	+0.9	−0.3	NE	very light	Clear	28°.2	−1°.1	39°	−1°	24°	+2°	31°.5	37	—	—	—	—
Merowe	756.6	+0.8	−1.7	NE	very light	Clear	30°.2	−2°.4	43°	+2°	25°	+3°	34°.0	15	—	—	—	—
Atbara	756.8	+0.2	−1.0	SW	alm. calm	Clear	29°.8	−0°.6	41°	0°	28°	+4°	34°.5	59	0	69	—	—
Suakin	757.6	+0.1	−1.6	NE	alm. calm	¼ Clouded	30°.3	−0°.5	33°	−1°	26°	+1°	29°.5	69	0	53	29	calm
Khartoum	756.0	+0.6	+0.7	SW	very light	Clear	28°.5	−2°.0	41°	+1°	24°	−1°	32°.5	49	0	139	132	—
Kassala	757.6	+0.6	+0.3	S	light	Clear	26°.8	−1°.8	38°	0°	23°	0°	30°.5	57	0	319	288	—
Gallabat																		
Wad Medani	757.8	−1.0	+0.7	WSW	very light	Clear	27°.0	−2°.0	38°	−2°	23°	0°	30°.5	63	0	516	394	—
Roseires																		
Dueim	756.6	+1.0	−0.3	SSE	very light	½ Clouded	27°.6	−3°.2	38°	−2°	22°	−1°	30°.0	63	0	279	239	—
El Obeid	757.7	+0.1	−1.2	SW	light	½ Clouded	24°.0	−1°.0	36°	0°	19°	−4°	27°.5	83	2	539	328	—
Kodok	757.9	+3.7	0.0	N	very light	¾ Clouded	24°.5	−1°.5	33°	−1°	20°	0°	26°.5	76	56	807	562	—
Mongalla	757.8	0.0	+0.4	—	calm	½ Clouded	25°.2	−1°.2	33°	−1°	21°	+1°	27°.0	77	0	570	769	—
5/10/1909																		
Kassala	757.0	−1.0	−0.4	S	light	Clear	28.6	−1°.8	38°	+1°	23°	+1°	30°.0	57	0	319	296	—
Gallabat	759.7	0.0	+0.2	N	light	¾ Clouded	26.8	−0.7	34°	+1°	20°	+4°	27.0	76	6	1167	510	—
Wad Medani	758.8	+1.6	+2.0	N	almost calm	Clear	29°.0	+0°.6	39°	−2°	23°	−1°	30°.8	68	0	516	394	—
Roseires	757.6	−0.2	−1.0	W	almost calm	½ Clouded	24°.5	−0°.8	36°	0°	21°	0°	28°.0	78	6	619	779	—
Kodok	754.2	−1.9	−3.7	S	light	Clouded	26°.0	−2°.8	38°	+1°	21°	+1°	28°.0	80	1	781	861	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 7/10/1909.

Cooler weather is probable.

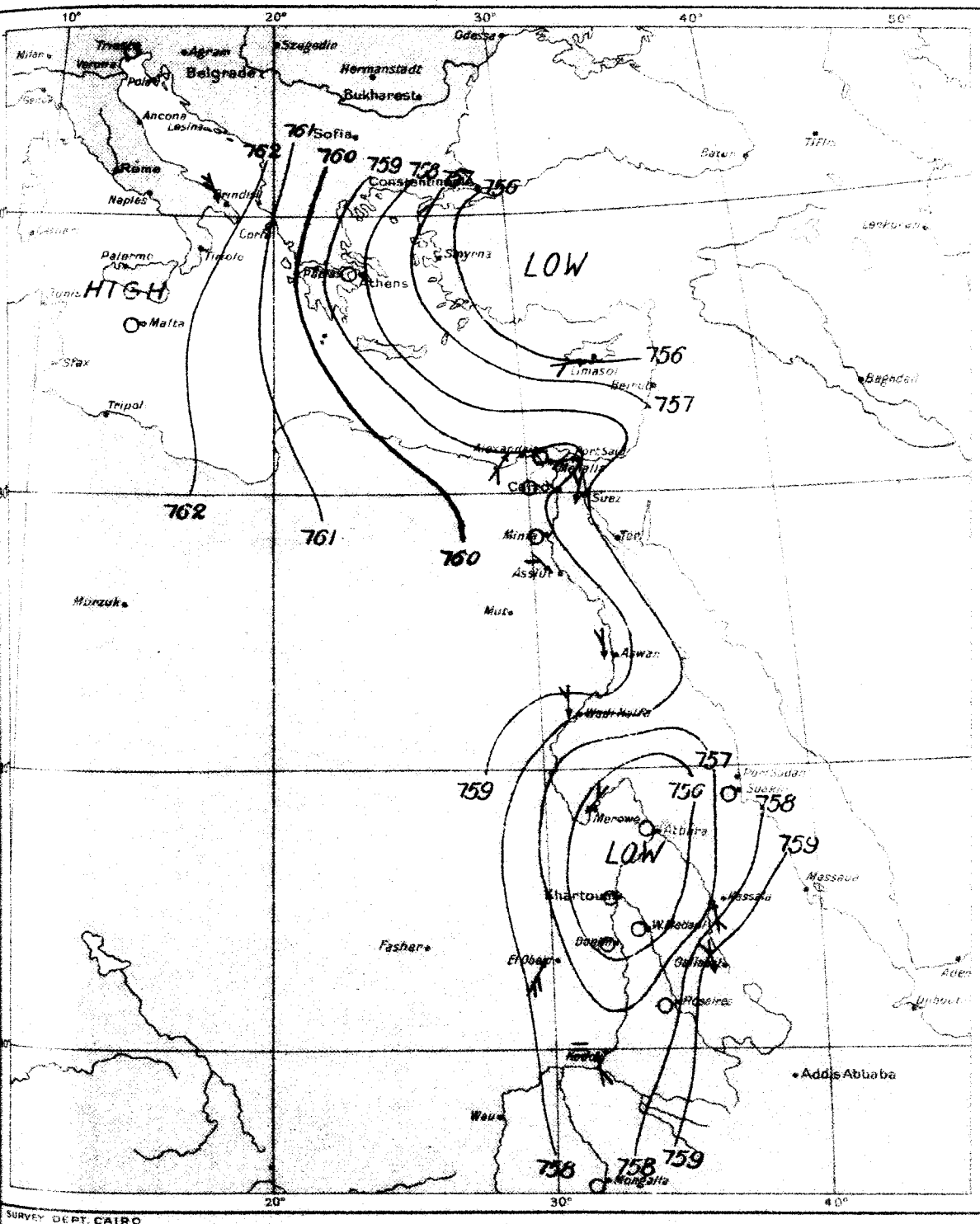
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.02	13.02	+0.49	+0.48	6
Roseires	17.55	16.40	+1.02	+0.04	9
Khartoum	15.77		+0.98		9
Wadi Halfa	7.68		+0.66		13

Means derived from the last 10 years of low levels are consequently below the true means.

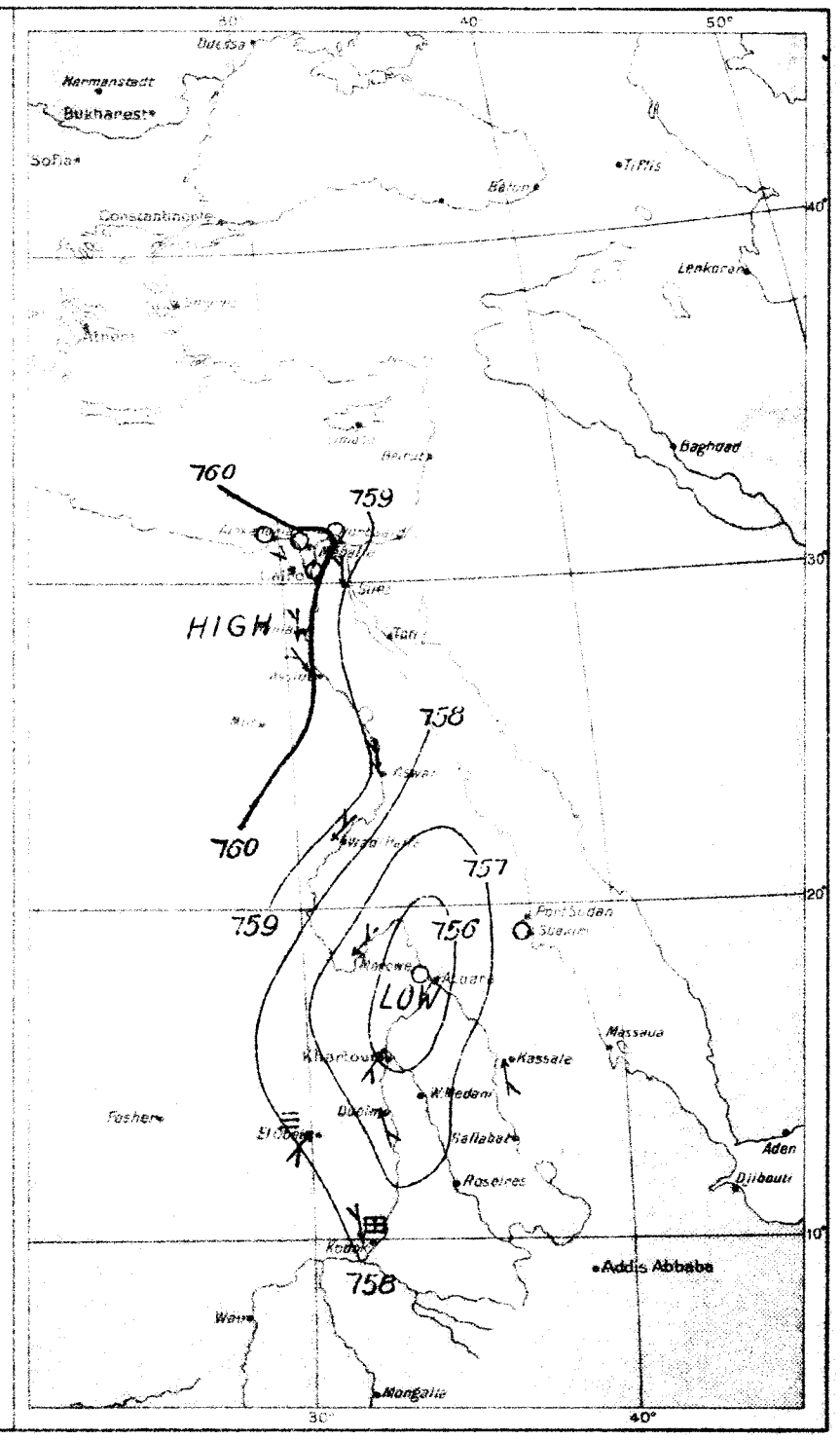
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] piastres quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (5-10-1909).



To-day (6-10-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	761.5	−1.0	—	calm	½ Clouded	15°.4	−1°.3	23°	15°	19°.0	84	0	calm
Malta	762.6	−2.1	NNW	alm. calm	½ Clouded	21°.0	−0°.3	24°	19°	21°.5	76	0	very slight
Brindisi	762.8	+0.5	NNW	moderate	½ Clouded	18°.6	−0°.3	22°	11°	16°.5	73	0	rath. rough
Athens	758.3	−0.3	—	calm	¾ Clouded	21°.1	+0°.9	26°	18°	22°.0	62	0	very slight
Limassol (8 a.m.)	756.1	−3.9	W	very light	½ Clouded	25°.6	0°.0	28°	18°	23°.0	62	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.

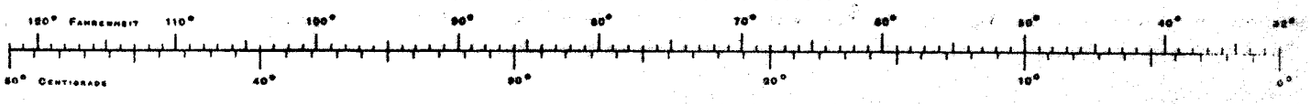
LIBRARY
OCT 29 1909
Weather Bureau

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 7th October, 1909.

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															
Alexandria	763.7	+3.5	+1.8	—	calm	¼ Clouded	25°.0	0°.0	30°	+2°	21°	0°	25°.5	70	0	135	84	calm
Port Said	763.1	+3.0	+2.0	NE	very light	½ Clouded	25°.0	+1°.2	28°	−2°	22°	0°	25°.0	64	0	82	43	moderate
Mehalla el Kubra	763.0	+3.1	+0.2	N	alm. calm	Clear	24°.6	−0°.7	30°	0°	17°	+1°	23°.5	73	—	—	—	—
Suez	761.9	+3.1	+0.5	N	very light	Clear	24°.0	+0°.2	34°	+2°	21°	+2°	27°.5	77	0	34	20	slight
Cairo: Helwan	762.7	+2.7	+0.8	NE	alm. calm	Clear	23°.2	+1°.3	29°	−2°	19°	0°	24°.0	73	0	47	35	—
Cairo: Giza	763.0	+2.6	+1.0	N	alm. calm	Clear	21°.9	−0°.3	30°	−1°	18°	+1°	24°.0	85	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	alm. calm	Clear	22°.4	−0°.8	31°	—	19°	—	25°.0	85	0	33	—	—
Minia	—	—	—	N	very light	Clear	24°.0	+1°.0	29°	—	18°	—	23°.5	79	—	—	—	—
Assiut	762.2	+2.3	+2.3	NW	light	Clear	24°.8	+1°.8	33°	+1°	19°	0°	26°.0	62	—	—	—	—
Aswan	759.5	+0.5	+1.1	N	light	Clear	29°.4	+2°.0	39°	−1°	24°	+2°	31°.5	28	—	—	—	—
Wadi Halfa	760.2	+1.4	+1.1	N	very light	Clear	26°.4	−1°.8	38°	−2°	22°	0°	30°.0	36	—	—	—	—
Merowe	757.7	+1.1	−0.6	NW	alm. calm	Clear	31°.5	+1°.3	43°	+2°	26°	+4°	34°.5	25	—	—	—	—
Atbara	757.5	+0.7	−0.3	NE	alm. calm	Clear	31°.6	+1°.8	39°	−2°	24°	0°	31°.5	50	0	69	—	—
Suakin	759.7	+2.1	+0.5	NE	alm. calm	½ Clouded	30°.6	+0°.3	33°	−1°	26°	+1°	29°.5	71	0	53	29	calm
Khartoum	757.4	+1.4	+2.1	SW	very light	¼ Clouded	30°.3	+1°.8	38°	−2°	27°	+2°	32°.5	46	0	139	132	—
Kassala	758.8	+1.2	+1.5	SSE	alm. calm	Clear	29°.6	+2°.8	37°	−1°	25°	+2°	31°.0	50	0	319	291	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	758.8	+2.2	+1.9	S	alm. calm	Clouded	27°.0	−0°.6	33°	−7°	22°	−1°	27°.5	69	0	279	243	—
El Obeid	758.1	+0.4	−0.8	SSW	fresh	½ Clouded	27°.8	+3°.8	35°	−1°	21°	−2°	28°.0	68	0	539	329	—
Kodok																		
Mongalla	758.8	+1.0	+1.4	SE	very light	¼ Clouded	25°.5	+0°.3	32°	+2°	20°	0°	26°.0	84	0	570	776	—
6/10/1909 Roseires	758.4	+0.8	0.0	W	almost calm	½ Clouded	23.0	−1°.5	31°	−4	20°	0°	25°.6	83	12	631	778	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/10/1909.

North easterly winds, cooler weather.

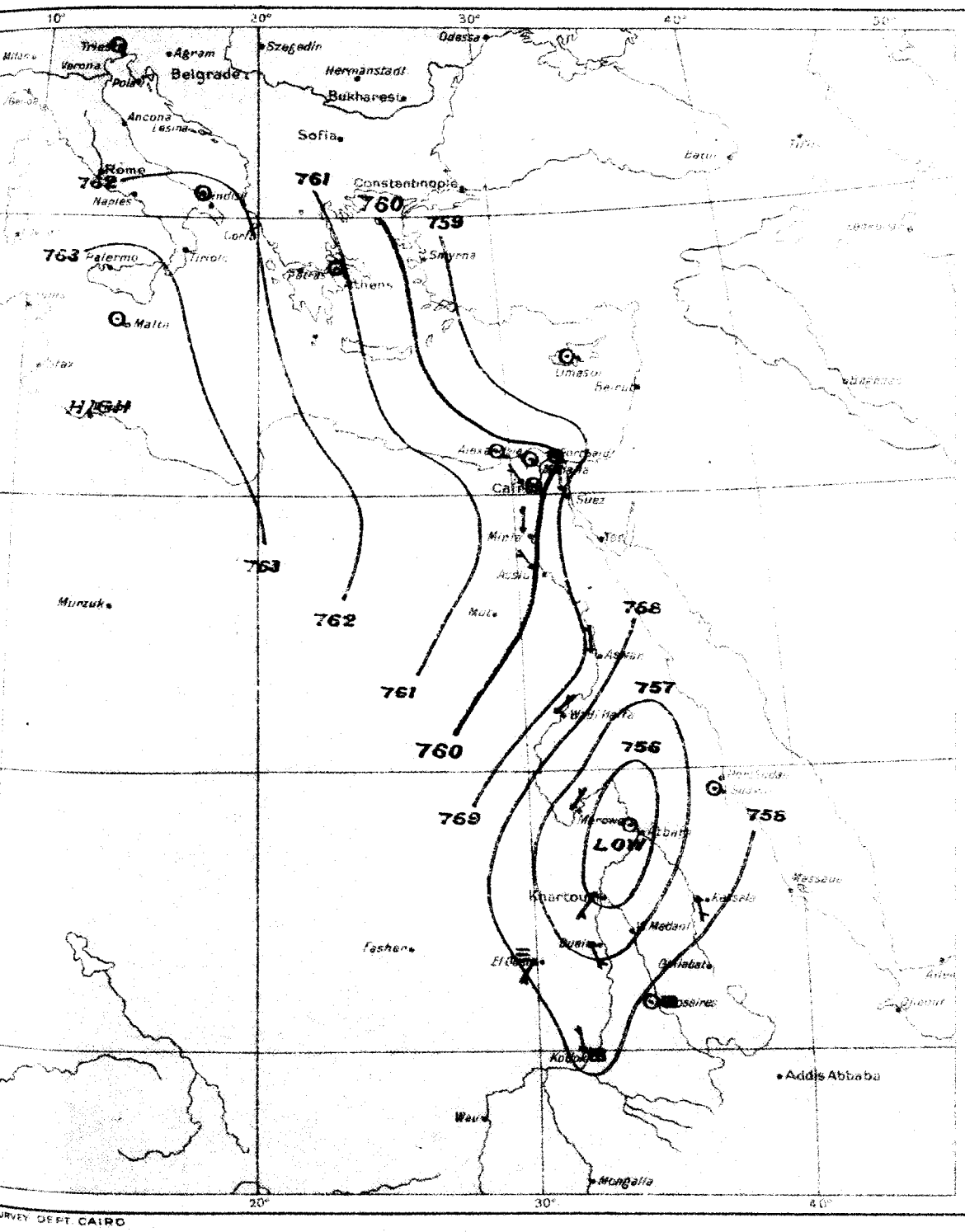
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	13.02	13.04	+0.48	+0.50	6
Roseires	16.40	17.50	+0.04	+1.35	9
Khartoum	15.71	15.63	+0.99	+1.02	9
Wadi Halfa	7.64	7.52	+0.69	+0.62	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 20 milliemes quarterly.

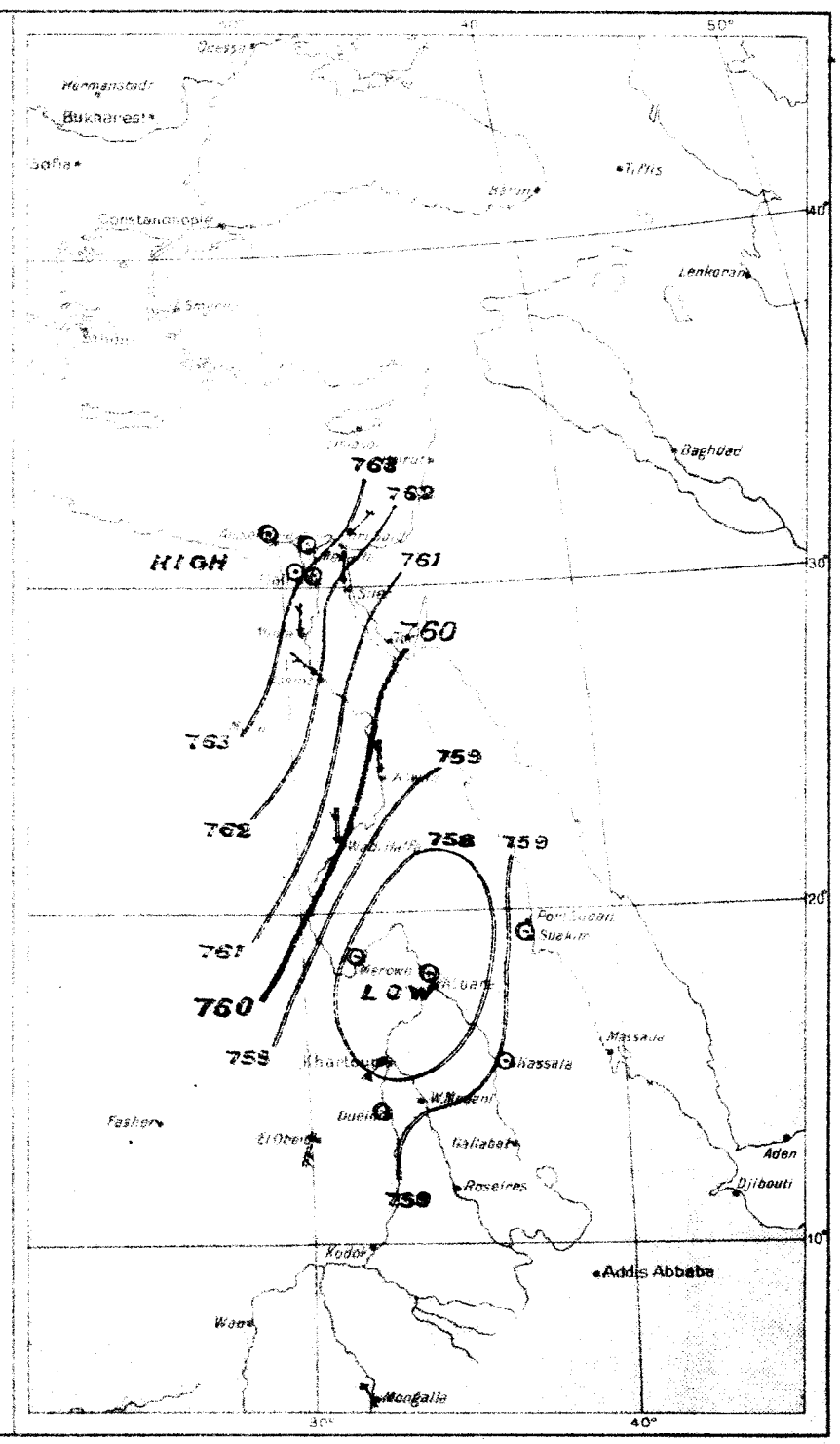
BAROMETER AND WIND 8 A.M.

Yesterday (6-10-1909).



URVEY DEPT. CAIRO

To-day (7-10-1909)



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 Reading	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.											
Trieste	759.6	−1.9	—	calm	Clouded	16°.7	+1°.3	22°	15°	18°.5	80	0	calm
Malta	763.6	+1.0	—	calm	½ Clouded	21°.5	+0°.5	24°	19°	21°.5	78	0	calm
Brindisi	762.3	−0.5	SW	alm. calm	Clear	18°.4	−0°.2	22°	11°	16°.5	72	0	calm
Athens	761.4	+3.1	—	calm	Clear	19°.6	−1°.5	24°	17°	20°.5	61	0	very slight
Limassol (9 a.m.)	758.4	+2.3	W	alm. calm	½ Clouded	25°.6	0°.0	28°	17°	22°.5	57	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* " ⊞

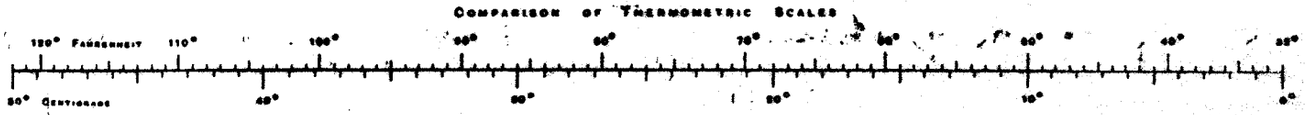
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 8th October, 1909.

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 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															
Alexandria	762.9	−0.8	+1.0	—	calm	¾ Clouded	20°.4	−4°.6	28°	0°	20°	−1°	24°.0	87	10	145	84	calm
Port Said	762.2	−0.9	+1.1	N	very light	½ Clouded	23°.6	−1°.4	28°	−2°	22°	0°	25°.0	66	0	82	43	very slight
Mehalla el Kubra	762.2	−0.8	−0.6	—	calm	Clear	24°.5	−0°.1	30°	0°	18°	+2°	24°.0	73	—	—	—	—
Suez	761.2	−0.7	−0.2	NNW	light	Clear	24°.0	0°.0	33°	±1°	21°	+2°	27°.0	75	0	34	20	moderate
Cairo Helwan	762.4	−0.3	+0.5	NNE	very slight	Clear	22°.3	−0°.9	31°	0°	18°	−1°	24°.5	71	0	47	35	—
Cairo Giza	762.6	−0.4	+0.6	N	alm. calm	Clear	20°.9	−1°.0	29°	−2°	18°	+1°	23°.5	84	0	33	18	—
Cairo Ezbekia	—	—	—	N	light	Clear	21°.9	−0°.5	31°	—	18°	—	24°.5	81	0	33	—	—
Minia	—	—	—	N	fresh	Clear	22°.5	−1°.5	29°	—	20°	—	24°.5	83	—	—	—	—
Assiut	761.9	−0.3	+2.0	NW	light	Clear	22°.4	−2°.4	34°	+2°	19°	0°	26°.5	69	—	—	—	—
Aswan	759.9	+0.4	+1.5	N	light	Clear	27°.2	−2°.2	38°	−2°	22°	0°	30°.0	32	—	—	—	—
Wadi Halfa	759.7	−0.5	+0.6	NNE	light	Clear	26°.6	+0°.2	39°	−1°	24°	+2°	31°.5	39	—	—	—	—
Merowe	757.6	−0.1	−0.7	NE	very light	¼ Clouded	30°.5	−1°.0	42°	+1°	28°	+6°	35°.0	24	—	—	—	—
Atbara	757.1	−0.4	−0.7	SSE	alm. calm	Clear	31°.4	−0°.2	40°	−1°	25°	+1°	32°.5	54	0	69	—	—
Suakin	758.8	−0.9	−0.4	NE	alm. calm	Clear	30°.2	−0°.4	33°	−1°	25°	0°	29°.0	69	0	53	29	calm
Khartoum	757.1	−0.3	+1.8	WNW	very light	½ Clouded	29°.9	−0°.4	39°	−1°	27°	+2°	33°.0	50	0	139	132	—
Kassala	758.1	−0.7	+0.8	SSE	alm. calm	½ Clouded	28°.9	−0°.7	37°	−1°	24°	+1°	30°.5	52	0	319	291	—
Gallabat	760.4	+0.7	+0.8	NE	very light	¼ Clouded	25°.5	+0°.8	32°	−1°	20°	+4°	26°.0	72	0	1211	845	—
Wad Medani	757.6	+0.6	+0.5	SW	very light	Clear	30°.0	+1°.0	35°	−5°	23°	0°	29°.0	47	0	516	395	—
Roseires	760.1	−1.2	+1.7	S	alm. calm	¾ Clouded	23°.5	+1°.5	32°	−3°	19°	−1°	25°.5	79	0	631	782	—
Dueim	756.1	−2.7	−0.8	SW	very light	¼ Clouded	30°.0	+3°.0	35°	−5°	23°	0°	29°.0	46	0	279	243	—
El Obeid	759.6	+1.5	+0.7	SW	moderate	½ Clouded	23°.5	−4°.3	36°	0°	20°	−3°	28°.0	87	3	542	329	—
Kodok	759.1	−1.9	+1.2	N	light	½ Clouded	25°.0	−1°.0	28°	−6°	21°	+1°	24°.5	87	11	820	574	—
Mongalla																		
7/10/1909																		
Gallabat	759.7	—	+0.1	—	calm	½ Clouded	24°.7	—	32°	−1°	19°	+3°	28°.5	86	24	1211	888	—
Wad Medani	757.0	−0.8	−0.1	S	almost calm	Clear	29°.0	+2.0	37°	−3°	22°	0°	30°.0	82	0	516	395	—

Comparison of Thermometric Scales



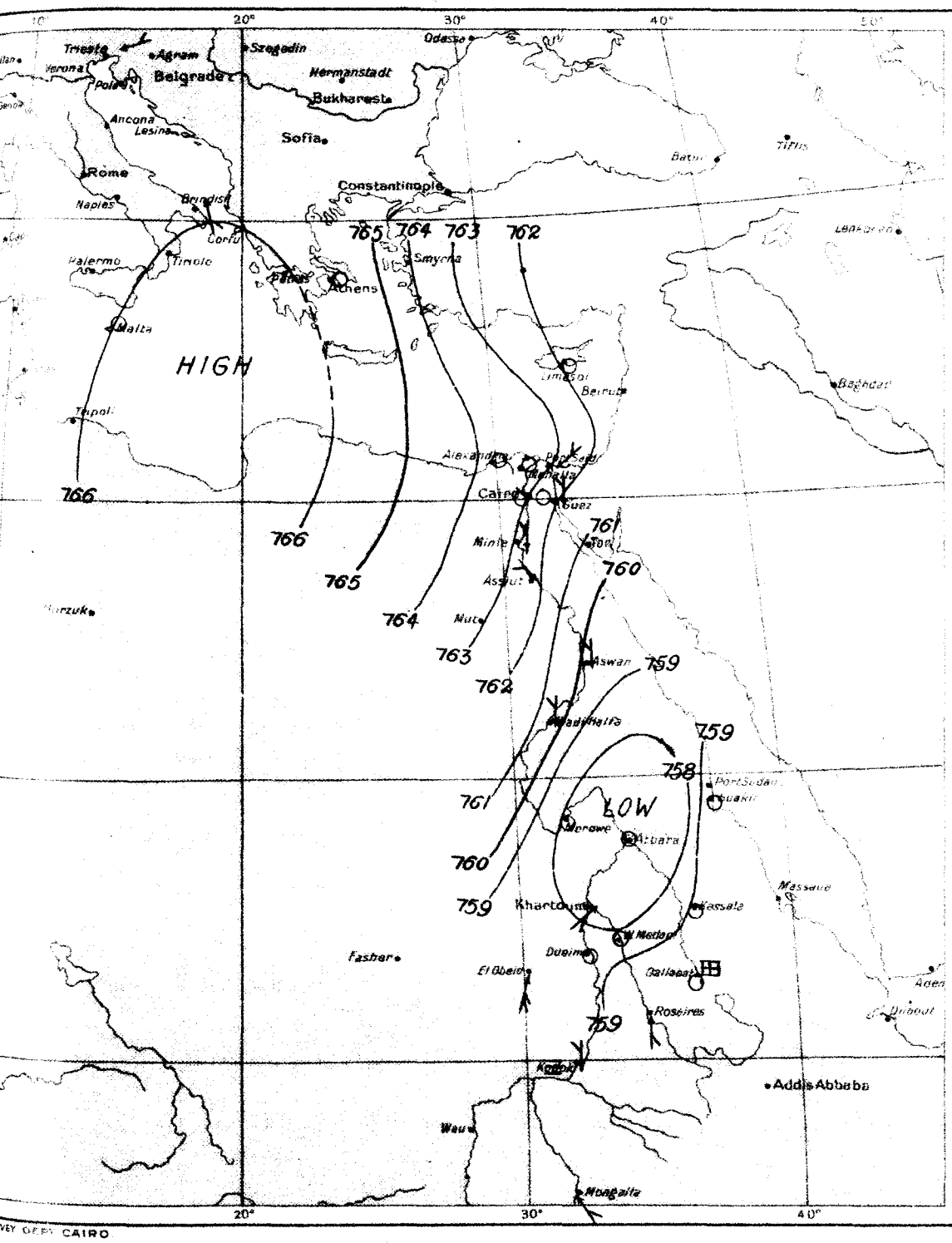
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanßkia	13.04	13.06	+0.50	+0.51	6
Roseires	17.50	17.42	+1.35	+1.40	9
Khartoum	15.63	15.55	+1.02	+1.00	9
Wadi Halfa	7.52	7.48	+0.62	+0.61	19

Means derived from the last 10 years of low levels are consequently below the true means.

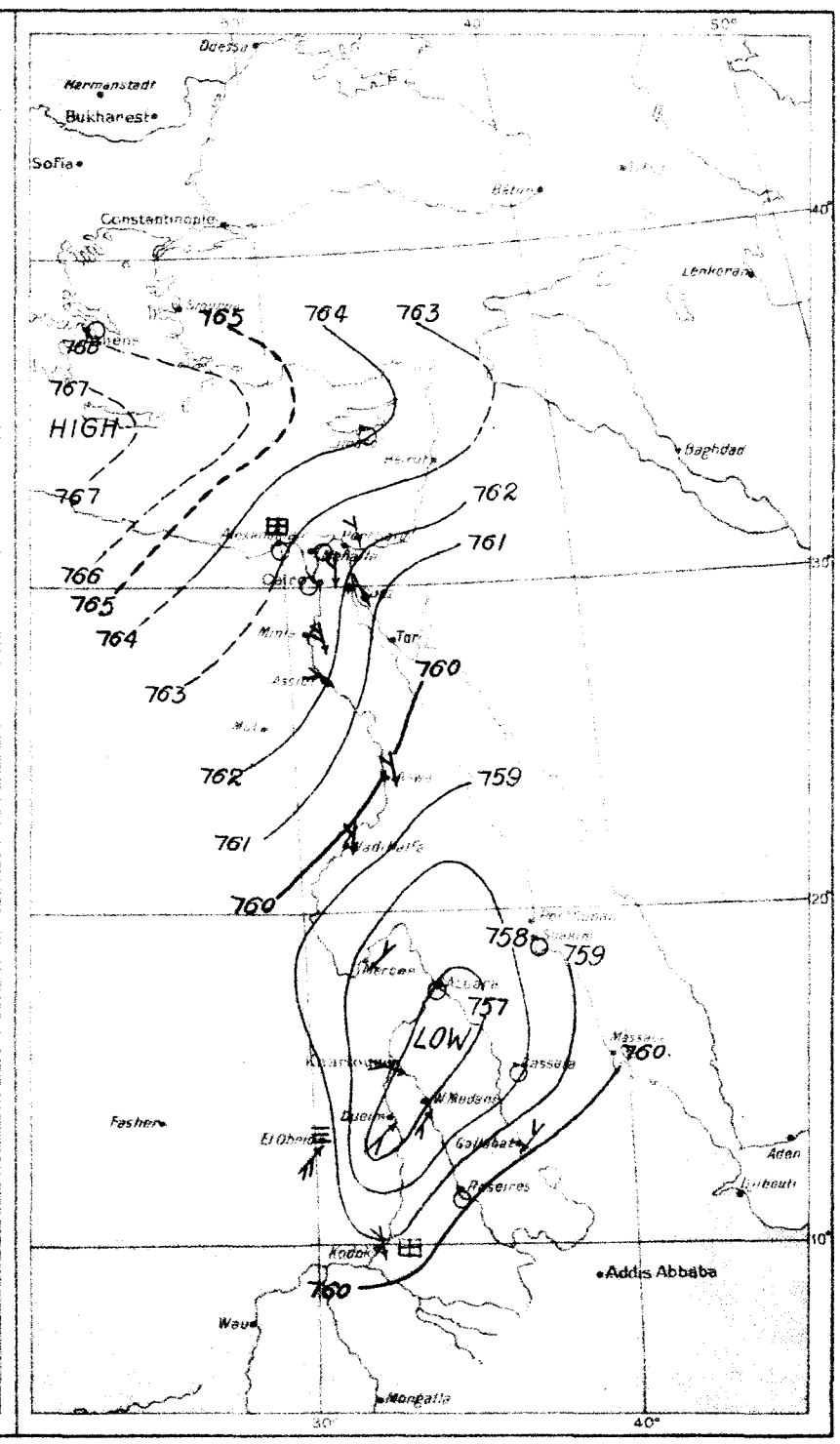
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 500 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (7-10-1909).



To-day (8-10-1909)



VEY 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	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Reading	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.											
Trieste	762.5	+2.9	ENE	very light	Clouded	19°.6	+2°.9	25°	16°	20°.5	70	0	very slight
Malta	766.0	+2.4	S	alm. calm	Clear	21°.9	+0°.4	26°	20°	23°.0	83	0	calm
Brindisi	765.7	+3.4	SSE	light	Clear	17°.9	−0°.5	25°	17°	21°.0	91	0	calm
Athens	765.6	+4.2	NE	alm. calm	Clear	20°.0	+0°.4	25°	16°	20°.5	59	0	very slight
Limassol (9 a.m.)	761.5	+3.1	W	alm. calm	Clear	26°.1	+0°.5	28°	16°	22°.0	59	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* " ⊞

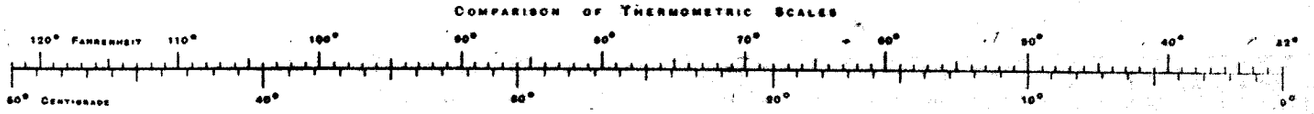
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 9th October, 1909.

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: 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.															
Alexandria	761.1	−1.8	−0.8	WNW	alm. calm	Clouded	20°.6	+0°.2	27°	−1°	20°	−1°	23°.5	85	1	146	84	calm
Port Said	760.7	−1.5	−0.4	W	very light	¾ Clouded	23°.6	0°.0	28°	−2°	21°	−1°	24°.5	74	0	82	43	very slight
Mehalla el Kubra	760.7	−1.5	−2.1	NW	alm. calm	Clear	23°.7	−0°.8	30°	0°	18°	+2°	24°.0	77	—	—	—	—
Suez	760.5	−0.7	−0.9	N	very light	Clear	23°.0	−1°.0	32°	0°	20°	+1°	26°.0	76	0	34	20	slight
Cairo: Helwan	761.2	−1.2	−0.7	—	calm	Clear	22°.1	−0°.2	28°	−3°	18°	−1°	23°.0	75	0	47	35	—
Cairo: Giza	761.3	−1.3	−0.7	WNW	alm. calm	¼ Clouded	20°.6	−0°.3	28°	−3°	18°	+1°	23°.0	84	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	23°.1	+1°.2	30°	—	18°	—	24°.0	76	0	33	—	—
Minia	—	—	—	N	fresh	Clear	21°.7	−0°.8	28°	—	19°	—	23°.5	80	—	—	—	—
Assiut	761.3	−0.6	+1.4	NW	light	Clear	24°.2	+1°.8	30°	−2°	17°	−2°	23°.5	66	—	—	—	—
Aswan	759.9	0.0	+1.5	N	light	Clear	28°.2	+1°.0	39°	−1°	23°	+1°	31°.0	39	—	—	—	—
Wadi Halfa	760.2	+0.5	+1.1	NNW	light	Clear	27°.0	+0°.4	39°	−1°	23°	+1°	31°.0	37	—	—	—	—
Merowe	757.9	+0.3	−0.4	SE	alm. calm	Clear	29°.6	−0°.9	43°	+2°	26°	+4°	34°.5	49	—	—	—	—
Atbara	757.0	−0.1	−0.8	W	alm. calm	Clear	31°.0	−0°.4	41°	0°	25°	+1°	33°.0	60	0	69	—	—
Suakin	758.2	−0.6	−1.0	NE	alm. calm	¼ Clouded	29°.9	−0°.3	33°	−1°	25°	0°	29°.0	71	0	53	29	calm
Khartoum	757.6	+0.5	+2.3	WSW	alm. calm	¾ Clouded	26°.8	−3°.1	40°	0°	25°	0°	32°.5	63	0	139	132	—
Kassala	759.3	+1.2	+2.0	S	alm. calm	Clear	26°.0	−2°.9	38°	0°	20°	−3°	29°.0	66	3	322	291	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim																		
El Obeid	759.2	−0.4	+0.3	NE	light	¼ Clouded	24°.0	+0°.5	33°	−3°	19°	−4°	26°.0	75	3	545	329	—
Kodok	759.1	0.0	+1.2	N	light	½ Clouded	25°.0	0°.0	34°	0°	21°	+1°	27°.5	87	15	835	575	—
Mongalla	757.4	—	0.0	SE	alm. calm	½ Clouded	25°.0	—	34°	0°	20°	0°	27°.0	85	0	570	777	—
7/10/1909																		
Roseires	761.3	+2.9	+2.9	S	very light	Clouded	22°.0	−1°.0	34°	−1°	20°	0°	27°.0	52	0	631	790	—
Kodok	761.0	+3.1	+3.7	N	light	½ Clouded	26°.0	+1.5	35°	−1°	22°	+2°	28°.5	88	2	809	573	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/10/1909.

Warmer weather is probable.

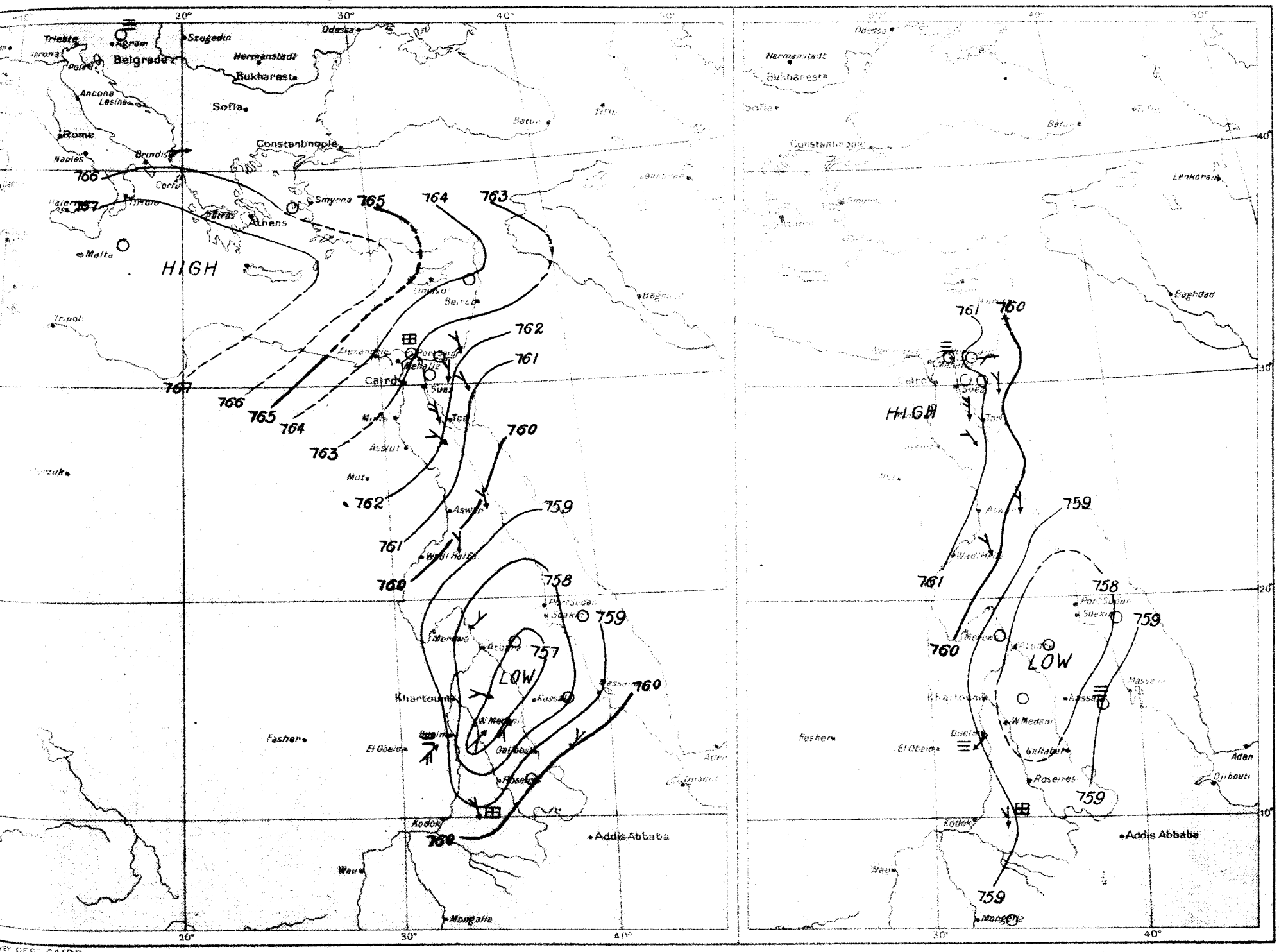
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.06	13.08	+0.51	+0.52	6
Roseires	17.42	17.78	+1.40	+1.85	9
Khartoum	15.55	15.49	+1.00	+1.01	9
Wadi Halfa	7.46	7.38	+0.61	+0.56	19

Means derived from the last 10 years of low levels are consequently below those the same means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 50 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (8-10-1909). **To-day (9-10-1909)**



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 Reading	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.											
Trieste	765.8	+3.3	–	calm	¾ Clouded	17°.6	−2°.0	24°	17°	20°.5	90	4	calm
Malta	767.9	+1.9	WSW	alm. calm	½ Clouded	21°.5	−0°.4	27°	20°	23°.5	87	0	calm
Brindisi	765.5	−0.9	W	light	Clear	20°.0	+2°.1	26°	16°	21°.0	81	0	very slight
Athens	765.9	+0.3	–	calm	½ Clouded	20°.2	+0°.2	27°	17°	22°.0	56	0	very rough
Limassol (9 a.m.)	764.0	+2.5	–	calm	Clear	25°.6	−0°.5	29°	17°	23°.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* ⊞

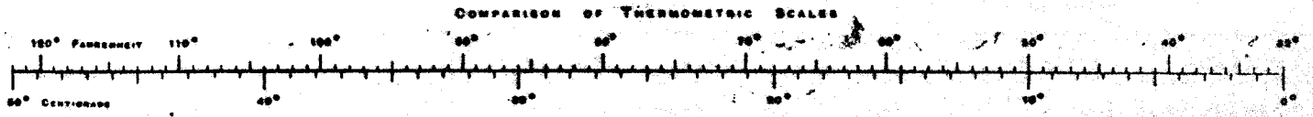
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 10th October, 1909.

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 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.															
Alexandria	760.5	−0.6	−1.4	SW	alm. calm	Clear	22°.2	+1°.6	27°	−1°	19°	−2°	23°.0	76	3	149	84	calm
Port Said	760.2	−0.5	−0.9	N	very light	¼ Clouded	22°.2	−1°.4	28°	−2°	21°	−1°	24°.5	74	0	82	43	very slight
Mehalla el Kubra	760.5	−0.2	−2.3	NW	alm. calm	Clear	22°.8	−0°.9	29°	−1°	16°	0°	22°.5	76	—	—	—	—
Suez	760.0	−0.5	−1.4	NNE	very light	Clear	21°.6	−1°.4	31°	−1°	19°	0°	25°.0	79	0	34	20	slight
Cairo — Helwan	760.9	−0.3	−1.0	—	calm	Clear	21°.0	−1°.1	28°	−3°	18°	−1°	23°.0	77	0	47	35	—
Cairo — Giza	761.1	−0.2	−0.9	—	calm	¼ Clouded	20°.8	+0°.2	28°	−3°	18°	+1°	23°.0	82	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	¼ Clouded	23°.1	0°.0	29°	—	17°	—	23°.0	79	0	33	—	—
Minia	—	—	—	N	light	Clear	21°.7	0°.0	27°	—	18°	—	22°.5	80	—	—	—	—
Assiut	760.7	−0.6	+0.8	NW	light	Clear	22°.6	−1°.6	30°	−2°	16°	−3°	23°.0	66	—	—	—	—
Aswan	759.1	−0.8	+0.7	N	light	Clear	29°.2	+1°.0	38°	−2°	22°	0°	30°.0	30	—	—	—	—
Wadi Halfa	760.2	0.0	+1.1	NW	very light	Clear	26°.3	−0°.7	35°	−5°	22°	0°	28°.5	37	—	—	—	—
Merowe	758.1	+0.2	−0.2	NE	light	Clear	29°.8	+0°.2	41°	0°	25°	+3°	33°.0	21	—	—	—	—
Atbara	756.7	−0.3	−1.1	N	alm. calm	Clear	31°.2	+0°.2	38°	−3°	25°	+1°	31°.5	42	0	69	—	—
Suakin	758.0	−0.2	−1.2	SW	light	¼ Clouded	30°.4	+0°.5	32°	−3°	24°	−1°	28°.0	69	0	53	31	calm
Khartoum	756.7	−0.9	+1.4	SW	alm. calm	½ Clouded	30°.4	+3°.6	37°	−3°	26°	+1°	31°.5	45	0	139	132	—
Kassala	758.6	−0.7	+1.3	S	light	Clear	28°.2	+2°.2	36°	−2°	22°	−1°	29°.0	56	0	322	294	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	757.1	−1.1	+0.2	—	calm	¼ Clouded	29°.5	+0°.5	34°	−6°	21°	−2°	27°.5	61	0	279	243	—
El Obeid	758.5	−0.7	−0.4	SW	light	½ Clouded	26°.2	+2°.2	34°	−2°	20°	−3°	27°.0	68	0	545	336	—
Kodok																		
Mongalla	758.6	+1.2	+1.2	N	alm. calm	Clear	25°.0	0°.0	35°	+1°	19°	−1°	27°.0	80	0	570	781	—
9/10/1909																		
Gallabat	760.4	0.0	+0.8	—	calm	½ Clouded	24°.5	−1°.0	32°	−1°	18°	+2°	25°.0	83	2	1213	848	—
Wad Medani	757.8	+0.2	+0.7	SW	almost calm	Clear	29°.8	−0.2	34°	−6°	21°	−2°	27°.5	50	0	516	395	—
Roseires	758.8	−1.3	+0.4	S	almost calm	½ Clouded	26°.0	+2°.5	31°	−4°	21°	+1°	26°.0	71	0	681	782	—
Dueim	758.2	+2.1	+1.3	—	calm	½ Clouded	29°.0	−1°.0	37°	−3°	19°	−4°	28°.0	60	0	279	243	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 11/10/1909.

Warmer weather is probable.

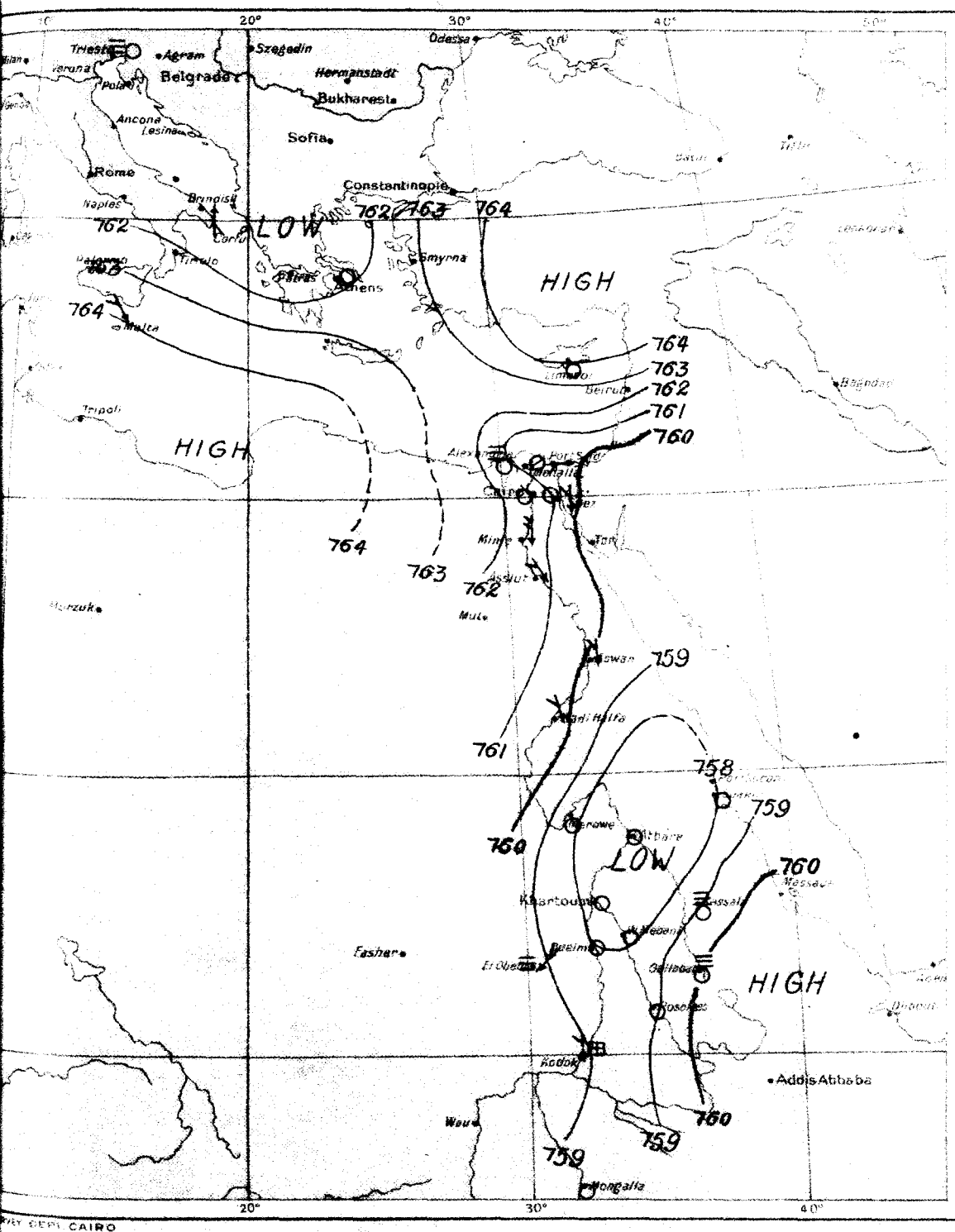
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.08	13.08	+0.52	+0.51	6
Roseires	17.78	17.80	+1.85	+1.96	9
Khartoum	15.49	15.43	+1.01	+1.04	9
Wadi Halfa	7.36	7.34	+0.56	+0.61	19

Means derived from the last 10 years of low levels are consequently below the true mean.

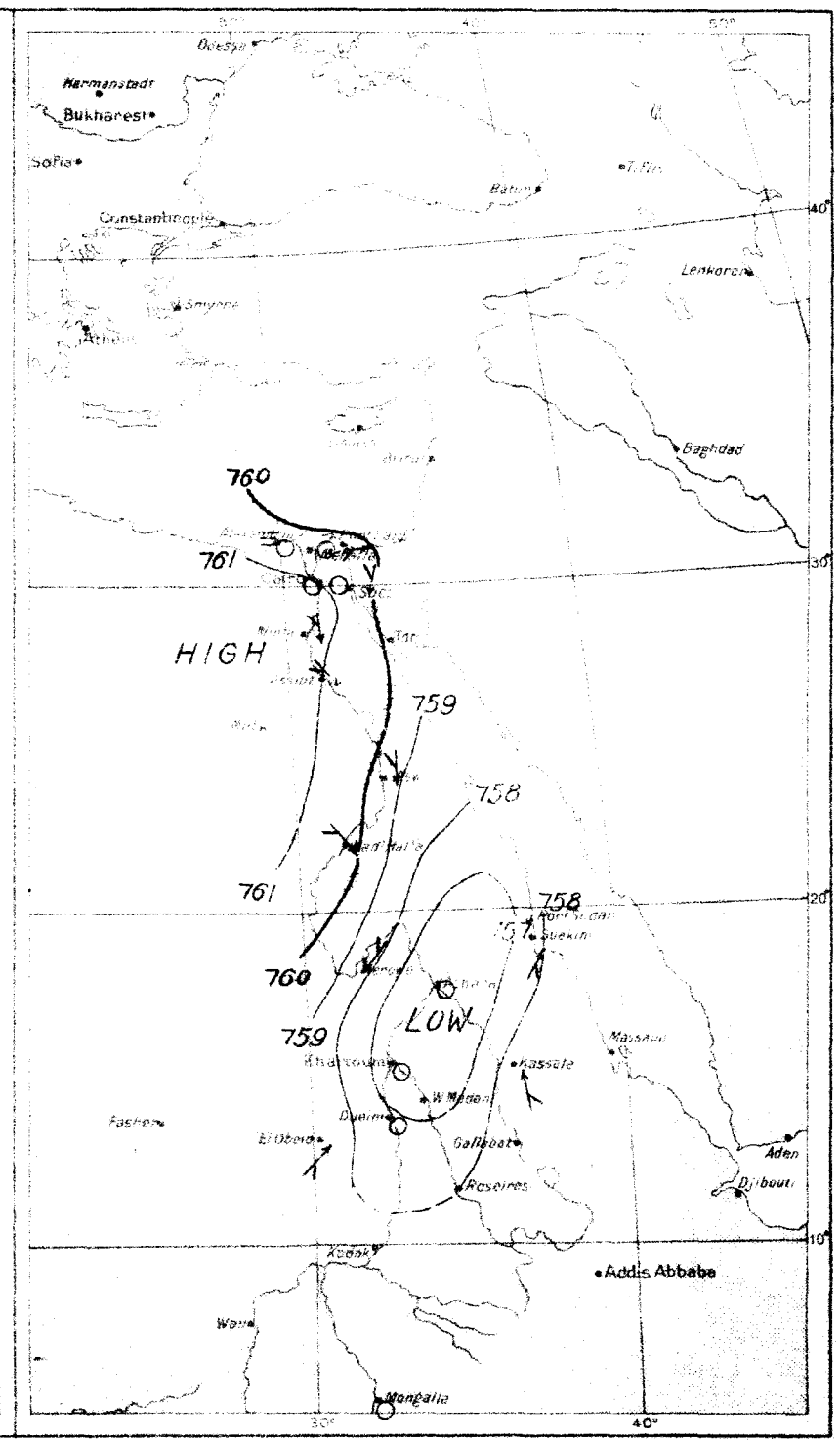
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 500 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (9-10-1909).



To-day (10-10-1909)



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 Reading	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.											
Trieste	761.8	−4.0	—	calm	Rain	16°.0	−1°.6	21°	16°	18°.5	90	1	calm
Malta	764.3	−3.6	NW	light	½ Clouded	21°.8	+0°.3	26°	20°	23°.0	83	0	slight
Brindisi	761.3	−4.9	S	very light	½ Clouded	17°.0	−3°.0	26°	16°	21°.0	80	0	slight
Athens	761.6	−4.3	N	alm. calm	Clear	19°.3	−0°.9	27°	15°	21°.0	55	0	very slight
Limassol (9 a.m.)	764.0	0.0	—	calm	½ Clouded	24°.4	−1°.2	28°	16°	22°.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* " ⊞

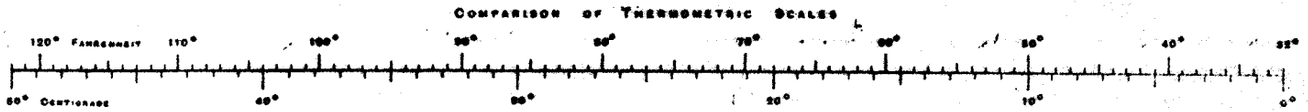
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 11th October, 1909.**

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 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.															
Alexandria	761.8	+1.3	−0.3	—	calm	Clear	22°.4	+0°.2	28°	0°	19°	−1°	23°.5	76	0	149	84	calm
Port Said	761.6	+1.4	+0.1	SW	very light	¼ Clouded	22°.4	+0°.2	28°	−2°	20°	−1°	24°.0	76	0	82	43	very slight
Mehalla el Kubra	761.4	+0.9	−1.2	N	alm. calm	Clear	22°.3	−0°.5	29°	−2°	16°	0°	22°.5	75	—	—	—	—
Suez	760.8	+0.8	−0.5	NNE	very light	Clear	21°.4	−0°.2	30°	−2°	24°	+5°	27°.0	75	0	34	20	slight
Cairo: Helwan	761.5	+0.6	−0.3	—	calm	Clear	20°.6	−0°.4	27°	−5°	18°	−1°	22°.5	65	0	47	35	—
Cairo: Giza	761.5	+0.4	−0.5	—	calm	Clear	20°.2	−0°.6	28°	−3°	16°	−1°	22°.0	79	0	33	18	—
Cairo: Ezbekia	—	—	—	NW	very light	Clear	20°.8	−2°.3	29°	—	16°	—	22°.5	71	0	33	—	—
Minia	—	—	—	N	very light	Clear	20°.5	−1°.2	28°	—	17°	—	22°.5	79	—	—	—	—
Assiut	761.5	+0.8	+1.9	NE	light	Clear	22°.8	+0°.2	29°	−3°	16°	−2°	22°.5	52	—	—	—	—
Aswan	759.6	+0.5	+0.9	N	light	Clear	28°.4	−0°.8	37°	−1°	21°	0°	29°.0	27	—	—	—	—
Wadi Halfa	760.7	+0.5	+1.0	N	very light	Clear	24°.6	−1°.7	34°	−4°	21°	+1°	27°.5	37	—	—	—	—
Merowe	758.4	+0.3	+0.3	NE	alm. calm	Clear	29°.5	−0°.3	41°	+1°	24°	+2°	32°.5	18	—	—	—	—
Atbara	757.0	+0.3	−0.9	N	alm. calm	Clear	30°.2	−1°.0	40°	0°	24°	0°	32°.0	21	0	69	—	—
Suakin	758.6	+0.6	−0.6	NNE	very light	½ Clouded	28°.6	−1°.8	32°	−1°	25°	+1°	28°.5	78	0	53	33	calm
Kharloum	755.7	−1.0	−0.1	N	very light	Clear	33°.0	+2°.6	39°	0°	27°	+3°	33°.0	31	0	139	132	—
Kassala	757.5	−1.1	+0.3	S	very light	½ Clouded	25°.6	−2°.6	37°	−1°	23°	0°	30°.0	53	0	322	298	—
Gallabat	759.2	−0.8	−0.8	—	calm	½ Clouded	26°.0	+2°.0	32°	−2°	19°	+3°	25°.5	74	99?	1328	851	—
Wad Medani	756.3	−1.6	−0.8	NW	very light	Clear	29°.0	+2°.0	36°	−4°	22°	−1°	29°.0	52	0	516	396	—
Roseires																		
Dueim	756.6	−0.5	−0.5	WNW	alm. calm	Clear	31°.6	+2°.1	37°	−2°	21°	−2°	29°.0	39	0	279	243	—
El Obeid	757.1	−1.4	−1.4	N	moderate	Clear	27°.4	+1°.2	36°	0°	20°	−1°	28°.0	60	0	545	336	—
Kodok	757.6	−0.1	+0.2	N	light	¾ Clouded	26°.0	0°.0	33°	−1°	20°	0°	26°.5	76	0	835	593	—
Mongalla	757.6	−1.0	+0.5	S	alm. calm	¼ Clouded	23°.5	−1°.5	35°	+1°	20°	−1°	27°.5	87	0	570	790	—
10 10 1909																		
Gallabat	760.0	−0.4	+0.4	W	very light	½ Clouded	24°.0	−0°.5	32°	−1°	18°	+2°	25°.0	72	18	1229	846	—
Wad Medani	757.9	+0.1	+0.8	SE	very light	Clear	27°.0	−2°.8	34°	−6	21°	−2°	27°.5	89	0	516	396	—
Roseires	758.7	−0.1	+0.3	E	almost calm	¾ Clouded	23°.0	−3°.0	34°	−1°	20°	0°	27°.0	88	0	681	783	—
Kodok	757.7	−1.4	−0.2	N	light	¾ Clouded	26°.0	+1°.0	32°	−2°	21°	+1°	26°.5	84	0	885	568	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 12/10/1909.

Cooler weather is probable.

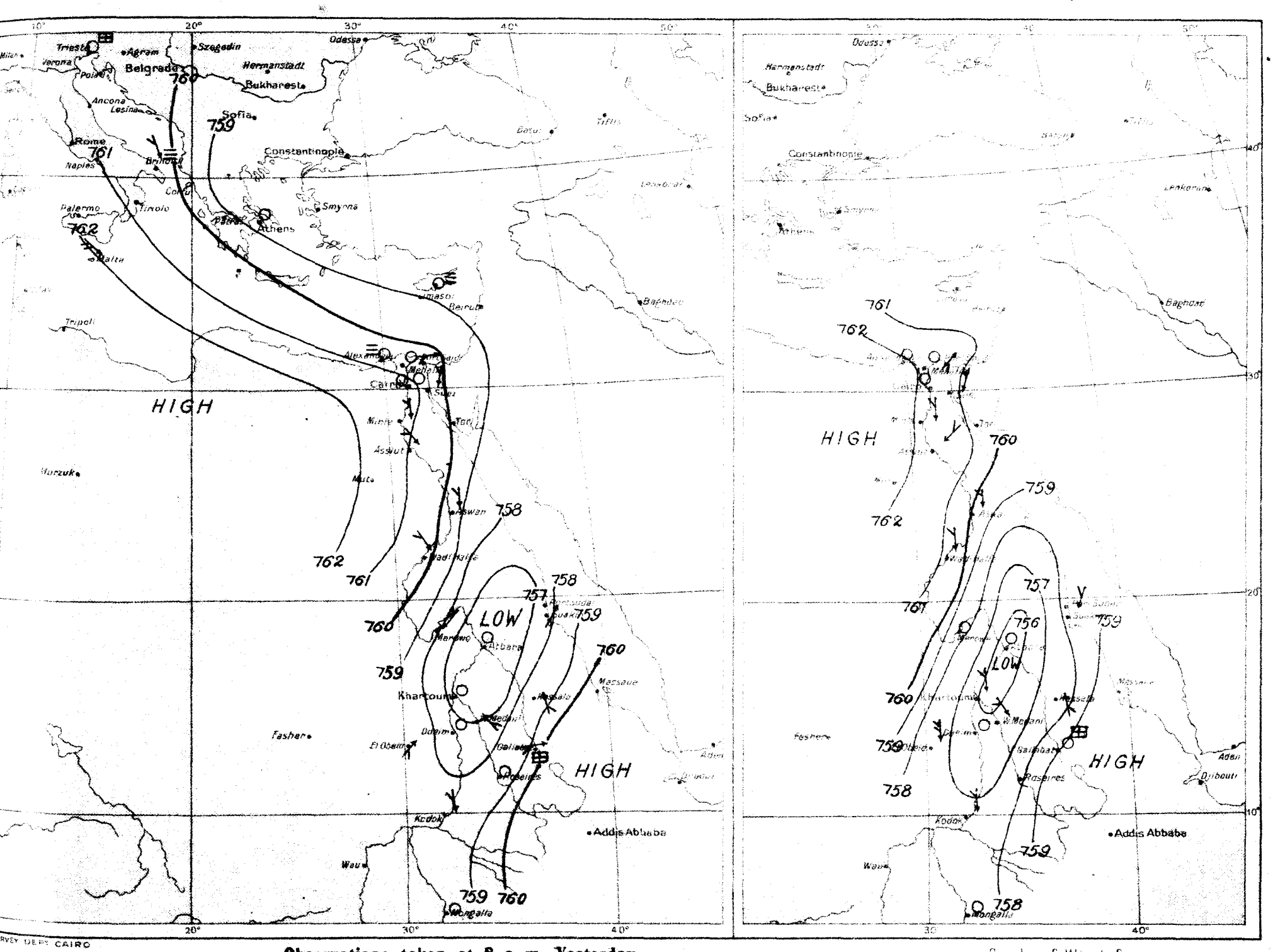
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.08	13.09	+0.51	+0.52	6
Roseires	17.80	17.52	+1.96	+1.74	9
Khartoum	15.42	15.37	+1.04	+1.08	9
Wadi Halfa	7.34	7.30	+0.61	+0.63	19

Means derived from the last 10 years of low levels are correspondingly below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (10-10-1909). **To-day (11-10-1909).**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	762.7	+0.9	–	calm	Clouded	13°.8	−2°.2	17°	13°	15°.0	73	30	calm
Malta	762.0	−2.3	WNW	moderate	½ Clouded	20°.8	−1°.0	24°	19°	21°.5	59	0	slight
Brindisi	760.2	−1.1	NW	light	½ Clouded	16°.8	−0°.2	24°	15°	19°.5	81	2	slight
Athens	758.6	−3.0	–	calm	½ Clouded	22°.2	+2°.9	27°	18°	22°.5	62	0	very slight
Limassol (9 a.m.)	758.9	−5.1	W	slm. calm	¾ Clouded	23°.3	−1°.1	28°	17°	22°.5	68	4	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* " ⊞

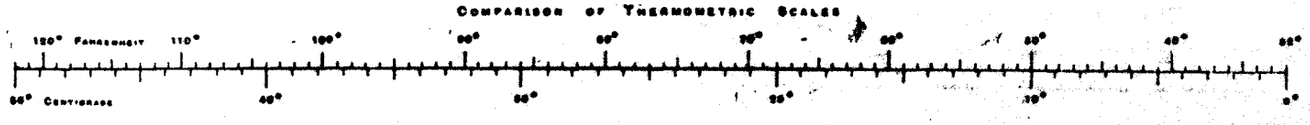
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 12th October, 1909.

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 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.															
Alexandria	763.3	+1.5	+1.2	—	calm	Clear	23°.0	+0°.6	28°	0°	18°	−2°	23°.0	74	0	149	84	calm
Port Said	763.1	+1.5	+1.6	S	very light	½ Clouded	22°.2	−0°.2	27°	−3°	20°	−1°	23°.5	76	0	82	43	very slight
Mehalla el Kubra	762.6	+1.2	0.0	—	calm	Clear	21°.2	−1°.1	29°	−2°	14°	−2°	21°.5	84	—	—	—	—
Suez	761.5	+0.7	+0.2	NNE	very light	¾ Clouded	19°.4	−2°.0	30°	−2°	17°	−2°	23°.5	75	0	34	20	slight
Cairo: Helwan	762.4	+0.9	+0.6	—	calm	¾ Clouded	21°.3	+0°.7	29°	−3°	18°	−1°	23°.5	63	0	47	35	—
Cairo: Giza	763.0	+1.5	+1.0	NNW	light	½ Clouded	18°.2	−2°.0	30°	−1°	16°	−1°	23°.0	91	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Fog	18°.9	−1°.9	30°	—	16°	—	23°.0	85	0	33	—	—
Minia	—	—	—	N	very light	½ Clouded	21°.2	+0°.7	28°	—	17°	—	22°.5	74	—	—	—	—
Assiut	762.3	+0.8	+2.7	NW	light	Clear	24°.4	+1°.6	30°	−2°	17°	−1°	23°.5	55	—	—	—	—
Aswan	759.7	+0.1	+1.0	N	light	Clear	29°.2	+0°.8	38°	0°	22°	+1°	30°.0	30	—	—	—	—
Wadi Halfa	760.6	−0.1	+0.9	N	light	Clear	24°.4	−0°.2	34°	−4°	20°	0°	27°.0	33	—	—	—	—
Merowe	758.5	+0.1	+0.4	NE	very light	Clear	29°.8	+0°.3	42°	+2°	24°	+2°	33°.0	16	—	—	—	—
Atbara	757.4	+0.4	−0.5	N	alm. calm	Clear	32°.2	+2°.0	38°	−2°	22°	−2°	30°.0	21	0	69	—	—
Suakin	759.0	+0.4	−0.2	SW	very light	Clear	29°.3	+0°.7	32°	−1°	26°	+2°	29°.0	71	0	53	33	calm
Khartoum	756.4	+0.7	+0.6	NNE	light	¾ Clouded	29°.0	−4°.0	41°	+2°	27°	+3°	34°.0	29	0	139	132	—
Kassala	757.3	−0.2	+0.1	S	very light	Clear	29°.0	+3°.4	39°	+1°	22°	−1°	30°.5	52	0	322	298	—
Gallabat	759.9	+0.7	−0.1	—	calm	Clear	25°.5	−0°.5	33°	−1°	18°	+2°	25°.5	72	1	1329	865	—
Wad Medani	756.2	−0.1	−0.9	N	alm. calm	Clear	28°.4	−0°.6	37°	−3°	24°	+1°	30°.5	55	0	516	396	—
Roseires																		
Dueim	756.5	−0.1	−0.6	—	calm	¼ Clouded	31°.8	+0°.2	38°	−1°	23°	0°	30°.5	46	0	279	243	—
El Obeid	758.6	+1.5	+0.1	NW	light	¼ Clouded	26°.5	−0°.9	37°	+1°	19°	−2°	28°.0	40	0	545	336	—
Kodok																		
Mongalla																		
11/10/1909 Roseires	757.8	−0.9	−0.7	E	almost calm	½ Clouded	25°.8	+2°.8	33°	−1°	19°	−1°	26°.0	74	0	631	795	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 13/10/1909.

No alteration in the present weather is indicated.

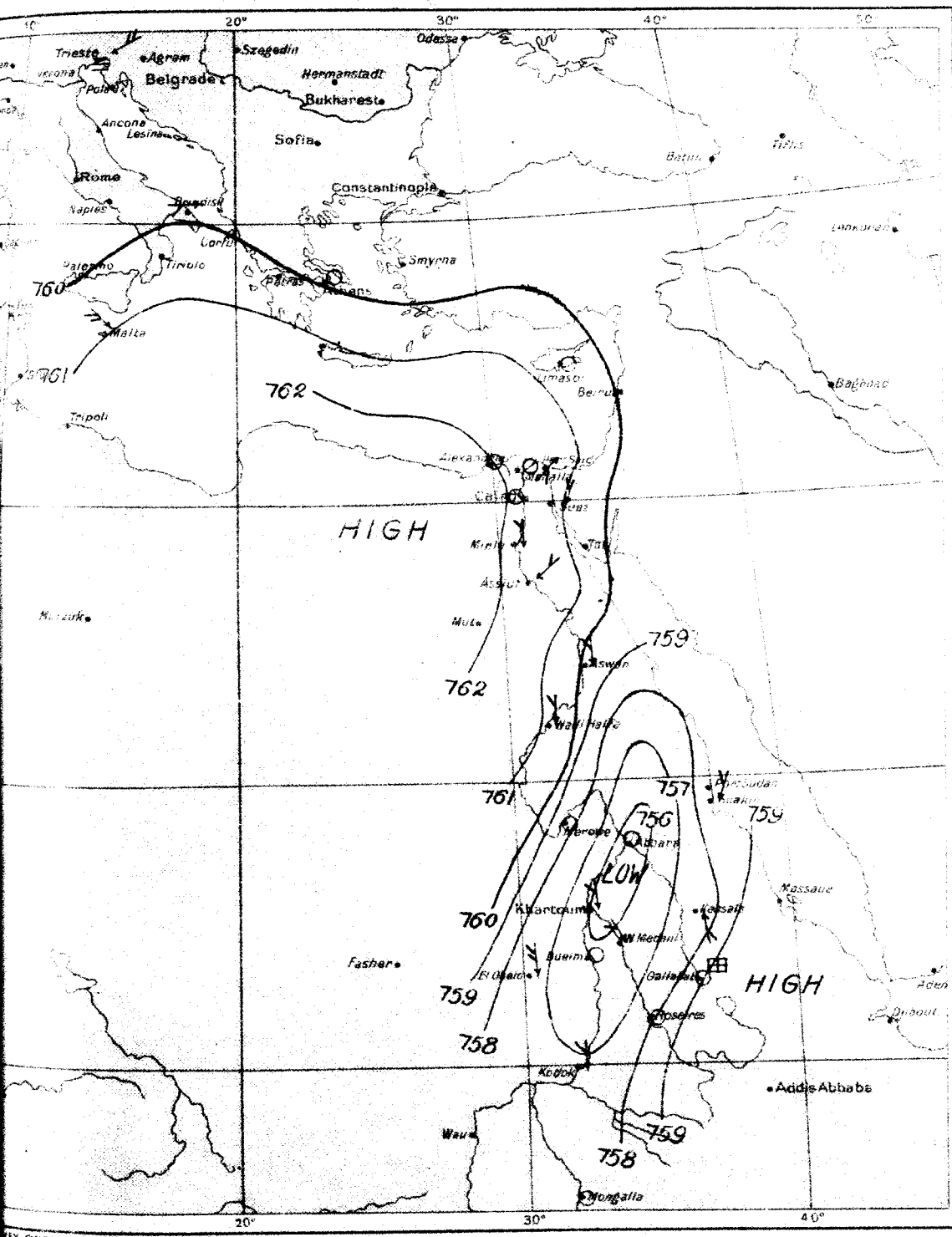
GAUGE	Reading in metres yesterday	Reading in metres to-day	Differ. from mean yesterday	Differ. from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.09	13.19	+0.52	+0.51	6
Roseires	17.52	17.40	+1.74	+1.75	9
Khartoum	16.37	16.34	+1.08	+1.14	9
Wadi Halfa	7.30	7.13	+0.52	+0.52	19

Means derived from the last 10 years of low levels are consequently [illegible]

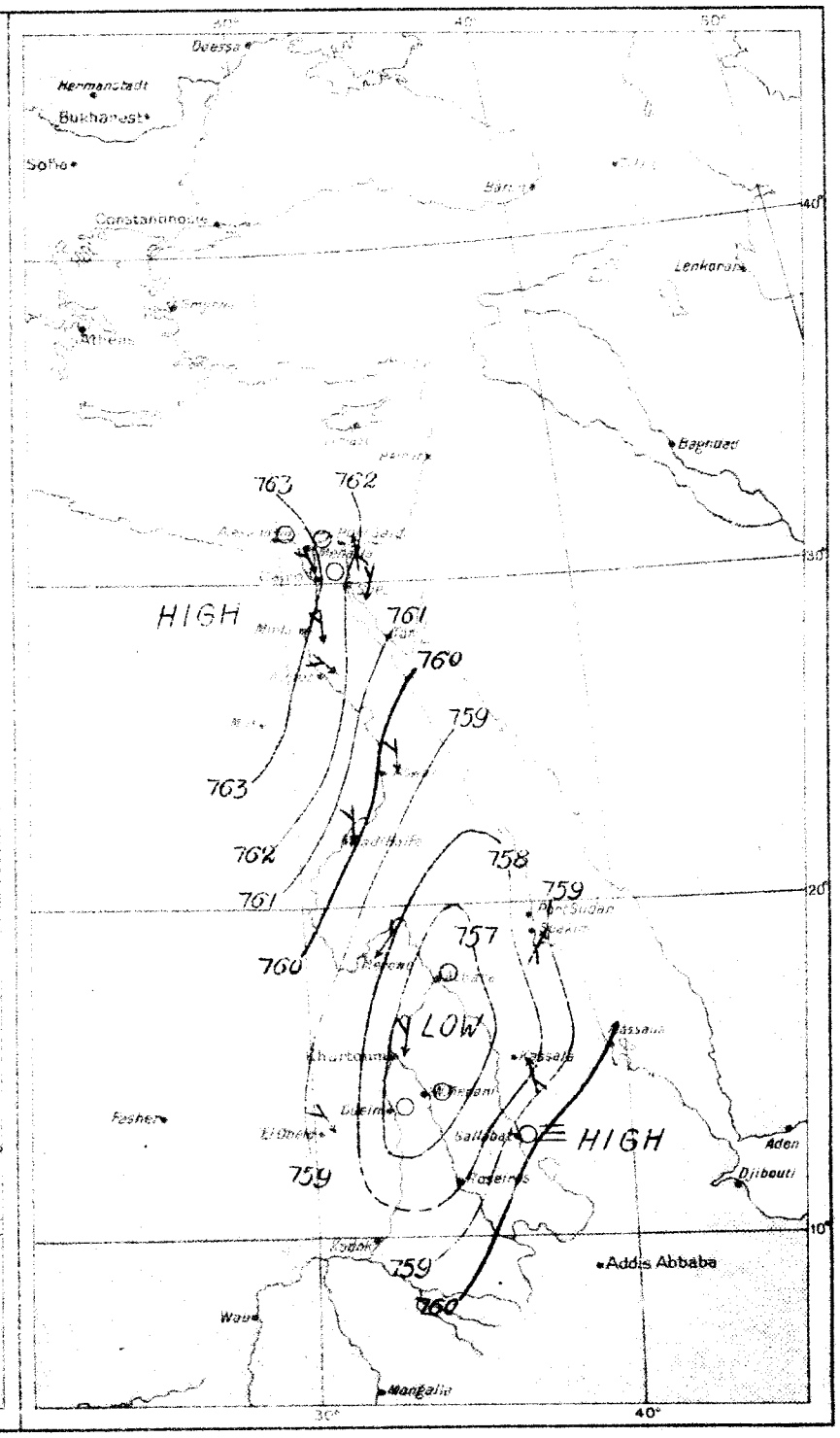
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (11-10-1909).



To-day (12-10-1909).



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 ,,	⊞

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		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
Trieste	763.1	+0.4	ENE	moderate	⅓ Clouded	14°.4	+0°.6	20°	14°	17°.0	57	1	rath. rough
Malta	761.0	−1.0	WNW	moderate	½ Clouded	20°.1	−0°.7	23°	19°	21°.0	67	0	moderate
Brindisi	759.8	−0.4	W	light	½ Clouded	14°.7	−2°.1	20°	12°	16°.0	83	2	moderate
Athens	759.8	+1.2	ENE	alm. calm	½ Clouded	21°.8	−0°.4	25°	17°	21°.0	68	0	very slight
Limassol (9 a.m.)	760.5	+1.6	—	calm	Clear	25°.0	+1°.7	27°	16°	21°.5	65	0	calm

Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 13th October 1909.

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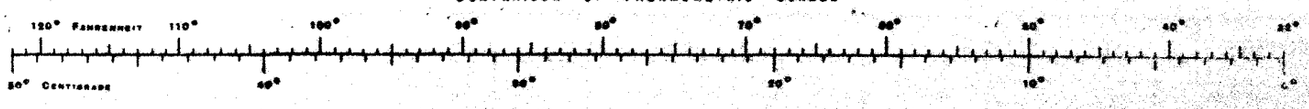
Weather Bureau.

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 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.															
Alexandria	763.9	+0.6	+1.8	—	calm	Clear	23°.6	+0°.6	27°	−1°	20°	0°	23°.5	74	0	149	84	calm
Port Said	763.6	+0.5	+2.1	ENE	very light	¼ Clouded	24°.2	+2°.0	27°	−3°	22°	+1°	24°.5	65	0	82	43	slight
Mehalla el Kubra	763.2	+0.6	+0.6	N	alm. calm	Clear	23°.8	+2°.6	28°	−3°	16°	0°	22°.0	75	—	—	—	—
Suez	762.6	+1.1	+1.3	N	very light	¼ Clouded	22°.0	+2°.6	30°	−2°	18°	−1°	24°.0	82	0	34	20	slight
Cairo Helwan	762.7	+0.3	+0.9	NE	moderate	¼ Clouded	23°.1	+1°.8	28°	−4°	19°	0°	23°.5	68	0	47	35	—
Cairo Giza	763.1	+0.1	+1.1	NNE	alm. calm	¾ Clouded	19°.4	+1°.2	28°	−3°	16°	−1°	22°.0	89	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	½ Clouded	22°.2	+3°.3	30°	—	16°	—	23°.0	82	0	33	—	—
Minia	—	—	—	N	moderate	⅛ Clouded	20°.2	−1°.0	27°	—	16°	—	21°.5	82	-	—	—	—
Assiut	762.0	−0.3	+2.4	NW	light	Clear	23°.8	−0°.6	31°	−1°	17°	−1°	24°.0	60	—	—	—	—
Aswan	759.1	−0.6	+0.4	N	light	Clear	27°.4	−1°.8	37°	−1°	21°	0°	29°.0	27	—	—	—	—
Wadi Halfa	759.5	−1.1	−0.2	NNW	very light	Clear	26°.4	+2°.0	36°	−2°	22°	+2°	29°.0	32	—	—	—	—
Merowe	757.8	−0.7	−0.3	NE	light	Clear	31°.6	+1°.8	41°	+1°	25°	+3°	33°.0	16	—	—	—	—
Atbara	757.2	−0.2	−0.7	E	alm. calm	Clear	31°.4	−0°.8	39°	−1°	27°	+3°	33°.0	26	0	69	—	—
Suakin	758.7	−0.3	−0.5	SSW	very light	¼ Clouded	29°.8	+0°.5	32°	−1°	26°	+2°	29°.0	70	0	53	33	calm
Khartoum	755.7	−0.7	−0.1	ENE	alm. calm	Clear	31°.5	+2°.5	40°	+1°	25°	+1°	32°.5	29	0	139	133	—
Kassala	757.1	−0.2	−0.1	S	very light	Clear	30°.2	+1°.2	39°	+1°	21°	−2°	30°.0	37	0	322	298	—
Gallabat																		
Wad Medani																		
Rossires																		
Dueim	755.7	−0.8	−1.4	NNW	alm. calm	Clear	31°.4	−0°.4	38°	−1°	23°	0°	30°.5	17	0	279	243	—
El Obeid	758.3	−0.3	−0.2	NNW	light	¼ Clouded	26°.0	−0°.5	37°	+1°	19°	−2°	28°.0	45	0	545	336	—
Kodok																		
Mongalla																		
12 10 1908																		
Rossires	757.8	0.0	−0.7	E	almost calm	⅛ Clouded	24°.5	−1°.3	35°	+1°	20°	0°	27°.5	76	0	631	805	—
Kodok	757.4	−0.2	0.0	E	light	½ Clouded	26°.0	0°.0	32°	−2°	22°	+2°	27°.0	84	0	836	596	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 14/10/1909.

A depression lay over the Central Mediterranean yesterday. Easterly winds, cloudy and warmer weather may be expected.

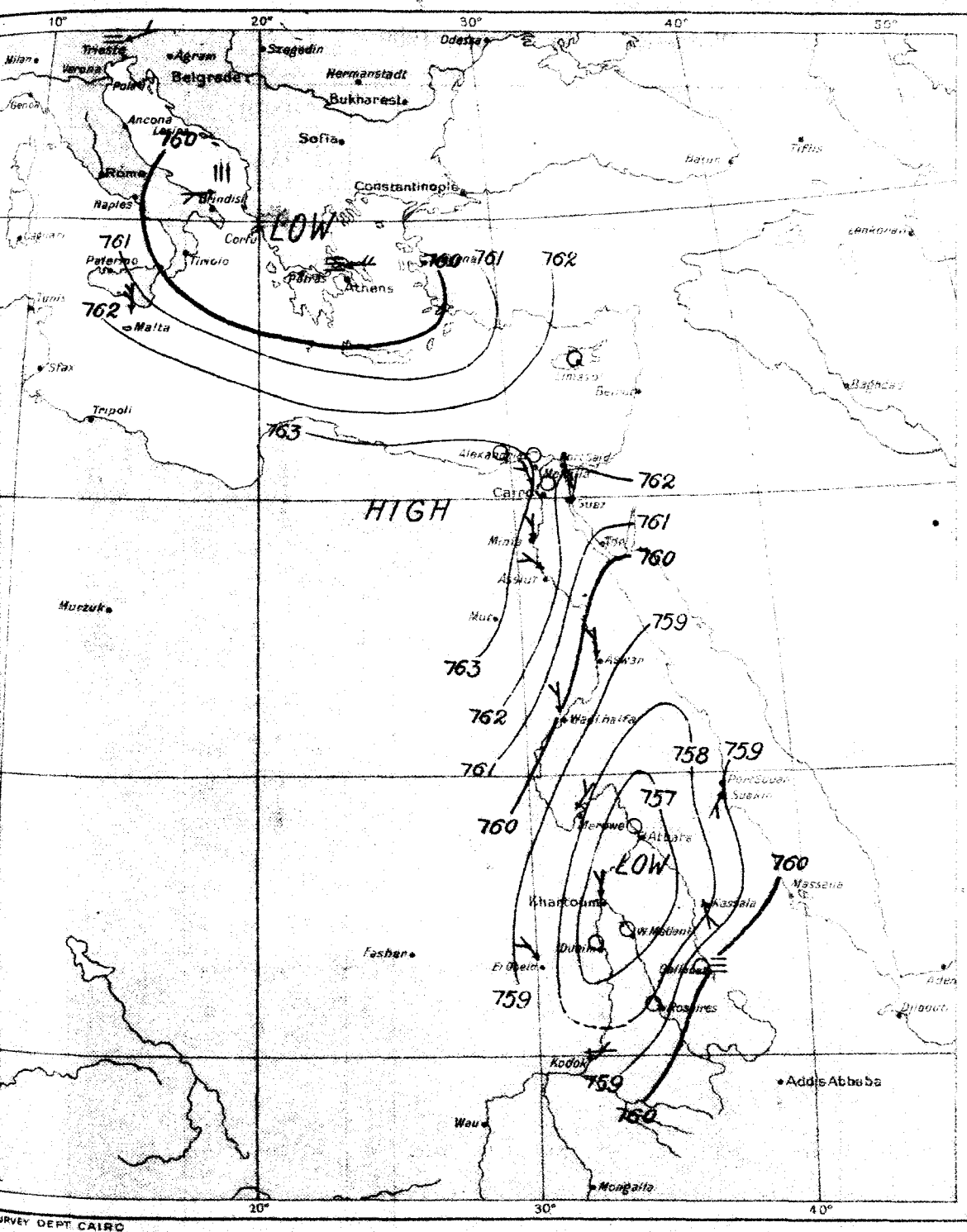
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DEPART. FROM MEAN yesterday	DEPART. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.09	13.09	+0.51	+0.50	6
Rossires	17.49	17.18	+1.76	+1.55	9
Khartoum	15.34		+1.14		9
Wadi Halfa	7.12		+0.52		12

Minus deduct from the last 10 places of four digits only, corresponding below the line indicate.

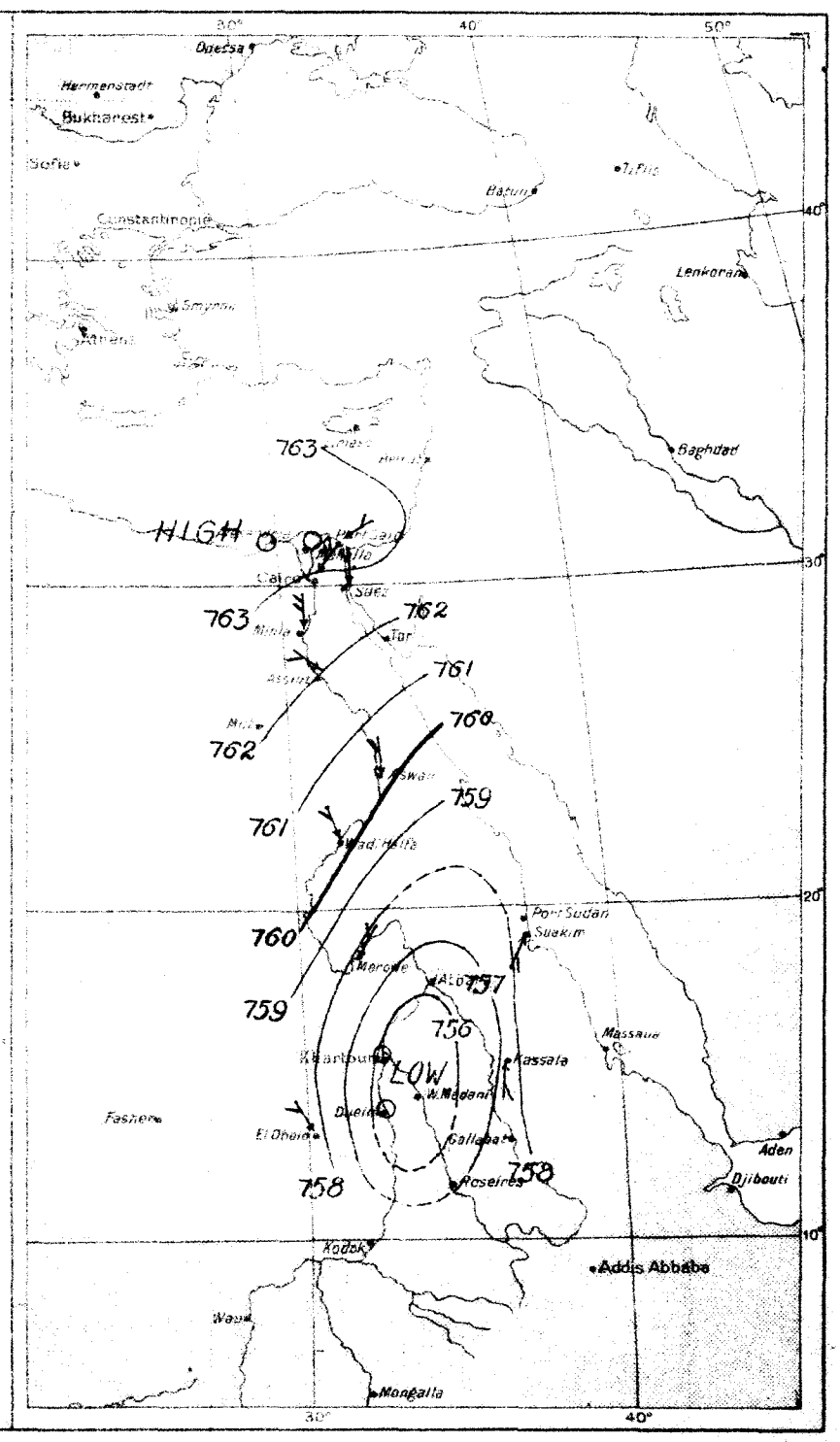
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by post, [illegible]

BAROMETER AND WIND, 8 A.M.

Yesterday (12-10-1909).



To-day (13-10-1909)



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 Reading	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.											
Trieste	763.5	+0.4	ENE	light	½ Clouded	16°.6	+2°.8	20°	14°	17°.9	67	1	moderate
Malta	761.7	+0.7	N	moderate	½ Clouded	19°.1	−1°.0	22°	18°	20°.0	62	0	moderate
Brindisi	759.4	−0.4	W	light	½ Clouded	17°.0	+2°.3	20°	14°	17°.0	90	6	moderate
Athens	760.9	+1.1	E	moderate	Clouded	18°.6	−3°.2	24°	17°	20°.5	81	2	moderate
Limassol (8 a.m.)	762.8	+2.3	—	calm	½ Clouded	25°.6	+0°.6	29°	16°	22°.5	65	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* " ⊞

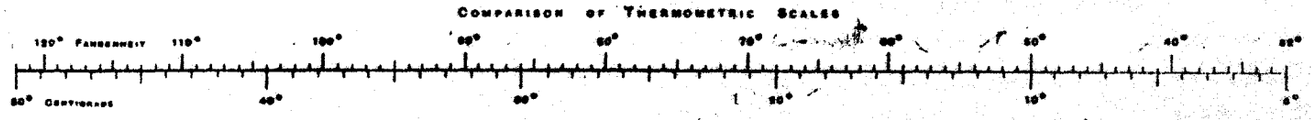
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 14th October, 1909.

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: 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.															
Alexandria	761.9	−2.0	−0.2	—	calm	Clear	22°.2	−1°.4	28°	0°	20°	0°	24°.0	76	0	149	84	calm
Port Said	762.4	−1.2	+0.9	N	light	¼ Clouded	24°.2	0°.0	28°	−2°	23°	+2°	25°.5	68	0	82	43	moderate
Mehalla el Kubra	761.8	−1.4	−0.8	N	alm. calm	Clear	24°.5	+0°.7	29°	−2°	16°	0°	22°.5	72	—	—	—	—
Suez	761.1	−1.5	−0.2	NNW	very light	Clouded	21°.8	−0°.2	29°	−3°	20°	+1°	24°.5	77	0	34	20	slight
Cairo: Helwan	761.8	−0.9	0.0	NE	light	½ Clouded	22°.0	−1°.1	29°	−3°	19°	0°	24°.0	72	0	47	35	—
Cairo: Giza	761.9	−1.2	−0.1	NW	alm. calm	½ Clouded	20°.5	+1°.1	28°	−3°	17°	0°	22°.5	84	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	21°.2	−1°.0	29°	—	17°	—	23°.0	84	0	33	—	—
Minia	—	—	—	N	moderate	½ Clouded	21°.5	+1°.3	29°	—	19°	—	24°.0	82	—	—	—	—
Assiut																		
Aswan	759.8	+0.7	+1.1	N	light	Clear	28°.2	+0°.8	38°	0°	22°	+1°	30°.0	28	—	—	—	—
Wadi Halfa	758.4	−1.1	−1.3	NNW	very light	Clear	25°.2	−1°.2	38°	0°	22°	+2°	30°.0	33	—	—	—	—
Merowe	756.2	−1.6	−1.9	NE	very light	Clear	30°.2	−1°.4	42°	+2°	25°	+3°	33°.5	25	—	—	—	—
Atbara	756.2	−1.0	−1.7	N	alm. calm	Clear	29°.2	−2°.2	40°	0°	24°	0°	32°.0	46	0	69	—	—
Suakin	759.7	+1.0	+0.5	NNE	very light	¼ Clouded	30°.7	+0°.9	32°	−1°	25°	+1°	28°.5	65	0	53	33	calm
Khartoum	754.7	−1.0	−1.1	—	calm	Clear	30°.5	−1°.0	41°	+2°	24°	0°	32°.5	47	0	139	139	—
Kassala	756.3	−0.8	−0.9	ESE	alm. calm	Clear	28°.6	−1°.6	39°	+1°	21°	−2°	30°.0	49	0	322	298	—
Gallabat	758.4	−0.8	−1.6	WNW	alm. calm	¼ Clouded	27°.0	+1°.5	33°	−1°	18°	+2°	25°.5	63	0	1329	865	—
Wad Medani	758.2	+1.8	+1.1	S	alm. calm	Clear	28°.0	−0°.6	39°	−1°	24°	+1°	31°.5	57	0	516	396	—
Roseires	756.6	−1.0	−1.9	E	alm. calm	½ Clouded	25°.5	−0°.5	36°	+2°	19°	−1°	27°.5	74	0	631	806	—
Dueim	755.5	−0.2	−1.6	S	alm. calm	Clear	29°.0	−2°.4	38°	−1°	22°	−1°	30°.0	59	0	279	243	—
El Obeid	756.0	−2.3	−2.5	NW	light	¼ Clouded	28°.5	+2°.5	37°	+1°	21°	0°	29°.0	39	0	545	336	—
Kodok	755.9	−1.2	−1.5	N	light	¼ Clouded	29°.2	+0°.2	35°	+1°	21°	+1°	28°.0	66	0	838	601	—
Mongalla																		
13 10/ 1909																		
Gallabat	759.2	−0.7	−0.6	W	almost calm	½ Clouded	25°.5	0°.0	33	−1°	18°	+2°	25°.5	69	0	1329	865	—
Wad Medani	756.4	+0.2	−0.7	E	very light	Clear	26°.6	+0°.2	38°	−2°	24°	+1°	31°.0	51	0	516	396	—

Comparison of Thermometric Scales



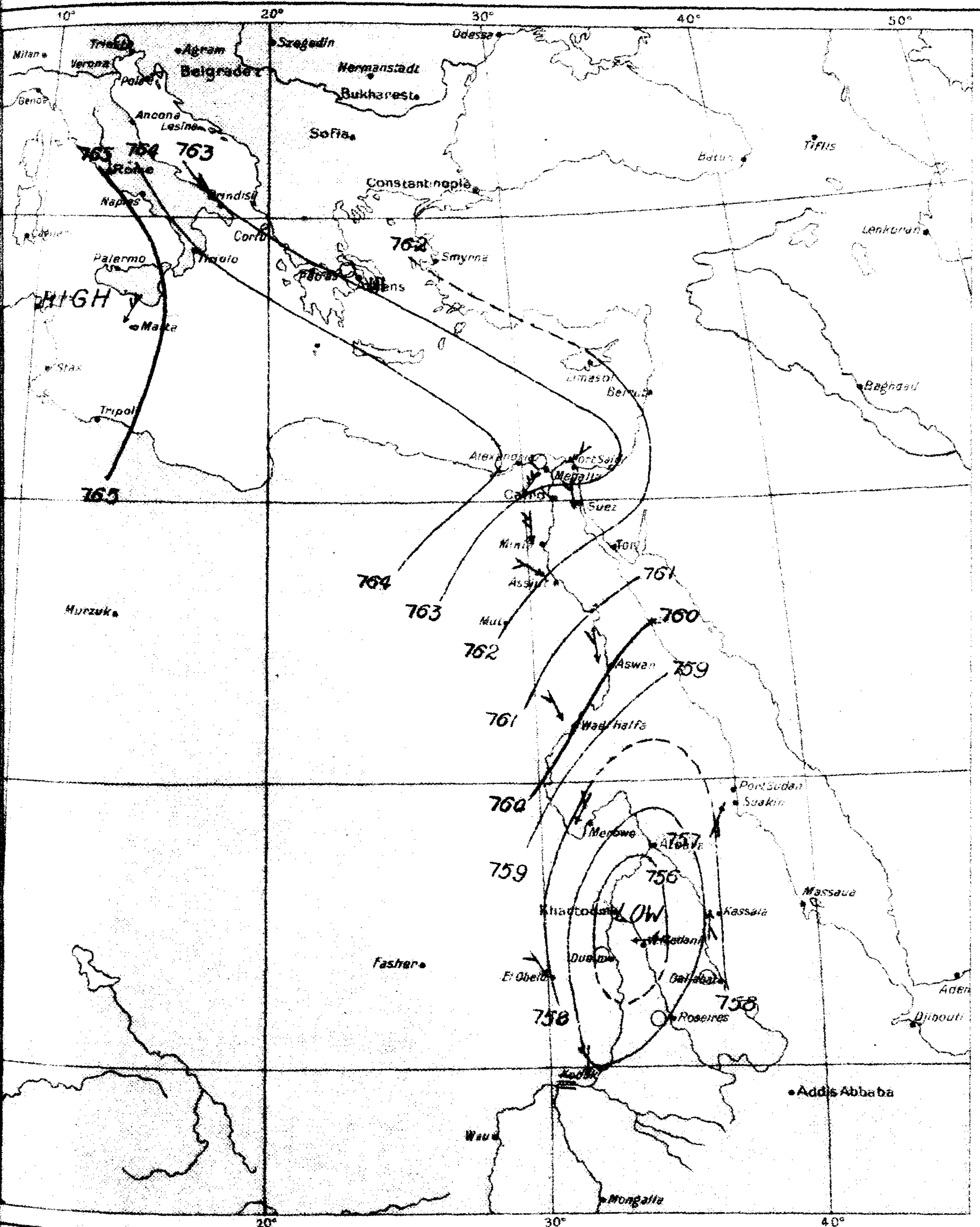
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.09	13.09	+0.50	+0.50	6
Roseires	17.18	17.00	+1.56	+1.43	9
Khartoum	15.39	15.27	+1.27	+1.31	9
Wadi Halfa	7.12	7.04	+0.61	+0.60	19

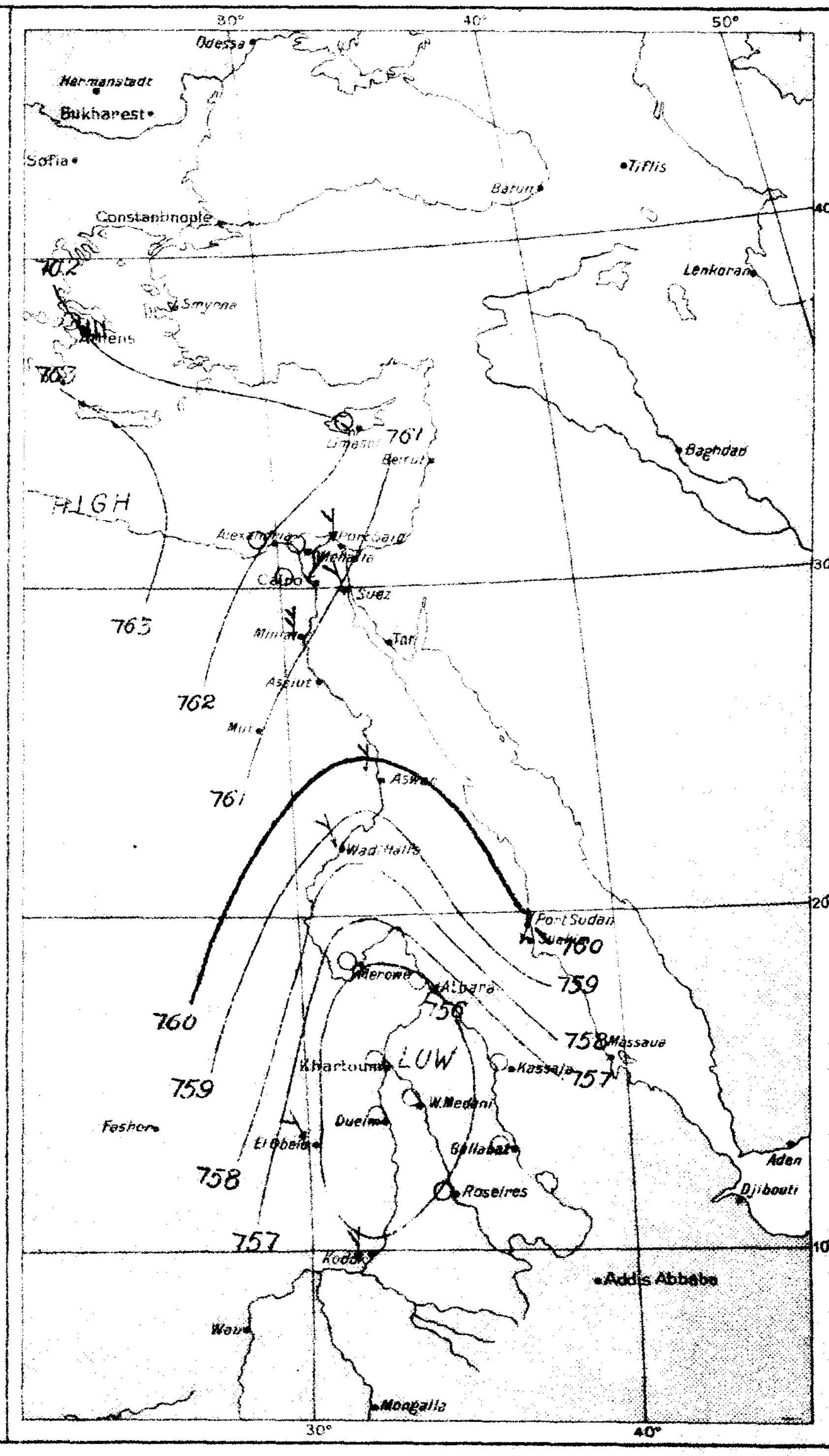
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (13-10-1909). **To-day (14-10-1909)**





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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	765.7	+2.2	–	calm	½ Clouded	15°.0	−1°.6	21°	15°	18°.0	78	0	calm
Malta	765.8	+4.1	NNE	moderate	½ Clouded	20°.5	+1°.4	22°	18°	20°.0	69	0	rath. rough
Brindisi	763.9	+3.5	NW	fresh	½ Clouded	18°.6	+1°.6	22°	14°	18°.0	94	0	rough
Athens	762.9	+2.0	–	calm	½ Clouded	16°.8	−1°.8	21°	15°	18°.0	87	7	very slight
Limassol (8 a.m.)	764.3	+1.5	–	calm	Clear	26°.1	+0°.5	28°	17°	22°.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 ” ⊞

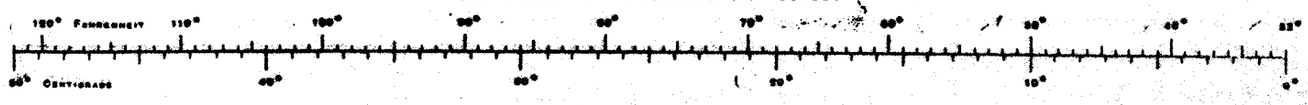
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 15th October, 1909.

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 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.															
Alexandria	760.5	−1.4	−1.6	—	calm	Clear	23°.0	+0°.8	28°	0°	20°	0°	24°.0	78	0	149	84	calm
Port Said	760.6	−1.8	−0.9	S	light	¼ Clouded	21°.6	−2°.6	27°	−3°	19°	−2°	23°.0	75	0	82	43	slight
Mehalla el Kubra	760.1	−1.7	−2.5	S	alm. calm	Clear	24°.4	−0°.1	29°	−2°	16°	0°	22°.5	52	—	—	—	—
Suez	759.8	−1.3	−1.5	NNE	very light	¼ Clouded	20°.0	−1°.8	30°	−2°	19°	0°	24°.5	85	0	34	21	slight
Cairo Helwan	760.4	−1.4	−1.4	NW	alm. calm	Clear	19°.6	−2°.4	30°	−2°	19°	0°	24°.5	78	0	47	35	—
Cairo Giza	760.5	−1.4	−1.5	—	calm	Clear	20°.8	+0°.3	29°	−2°	17°	0°	23°.0	80	0	33	18	—
Cairo Ezbekia	—	—	—	—	calm	½ Clouded	21°.5	+0°.3	30°	—	17°	—	23°.5	83	0	33	—	—
Minia	—	—	—	N	very light	Clear	22°.2	+0°.7	28°	—	18°	—	23°.0	69	—	—	—	—
Assiut																		
Aswan	759.8	0.0	+1.1	N	moderate	Clear	27°.4	−0°.8	39°	+1°	22°	+1°	30°.5	37	—	—	—	—
Wadi Halfa	758.0	−0.4	−1.7	N	very light	Clear	25°.6	+0°.4	38°	0°	22°	+2°	30°.0	31	—	—	—	—
Merowe	756.0	−0.2	−2.1	NE	very light	¼ Clouded	28°.0	−2°.2	43°	+3°	24°	+2°	33°.5	20	—	—	—	—
Atbara	755.5	−0.7	−2.4	SE	alm. calm	Clear	31°.8	+2°.6	40°	0°	25°	+1°	32°.5	51	0	69	—	—
Suakin	758.1	−1.6	−1.1	NNE	alm. calm	¼ Clouded	29°.5	−1°.2	32°	−1°	26°	+2°	29°.0	73	0	53	33	calm
Khartoum	755.0	+0.3	−0.8	S	alm. calm	½ Clouded	30°.8	+0°.3	41°	+2°	27°	+3°	34°.0	41	0	139	139	—
Kassala	756.4	+0.1	−0.8	S	very light	Clear	29°.6	+1°.0	39°	+1°	24°	+1°	31°.5	49	0	322	298	—
Gallabat	759.1	+0.7	−0.9	N	alm. calm	Clear	25°.6	−1°.4	34°	0°	18°	+2°	26°.0	71	0	1329	868	—
Wad Medani	759.8	+1.6	+2.7	S	very light	Clear	27°.4	−0°.6	38°	−2°	24°	+1°	31°.0	64	0	516	397	—
Roseires	757.3	+0.7	−1.2	W	alm. calm	½ Clouded	26°.5	+1°.0	35°	+1°	19°	−1°	27°.0	67	6	637	806	—
Dueim	755.5	0.0	−1.6	W	alm. calm	¼ Clouded	32°.4	+3°.4	38°	−1°	23°	0°	30°.5	42	0	279	244	—
El Obeid	757.0	+1.0	−1.5	W	light	½ Clouded	27°.5	−1°.0	39°	+3°	22°	+1°	30°.5	70	0	545	336	—
Kodok	756.8	+0.9	−0.6	NE	moderate	½ Clouded	25°.1	−4°.1	34°	0°	19°	−1°	26°.5	87	12	850	615	—
Mongalla																		—
13 10/1908																		
Roseires	757.6	−0.2	−0.9	S	almost calm	½ Clouded	26°.0	+1°.5	37°	+3°	20°	0°	28°.5	66	0	631	806	—
Kodok	757.1	−0.3	−0.8	N	very light	Clear	29°.0	+3°.0	34°	0°	21°	+1°	27°.5	74	3	858	597	—

Comparison of Thermometric Scales



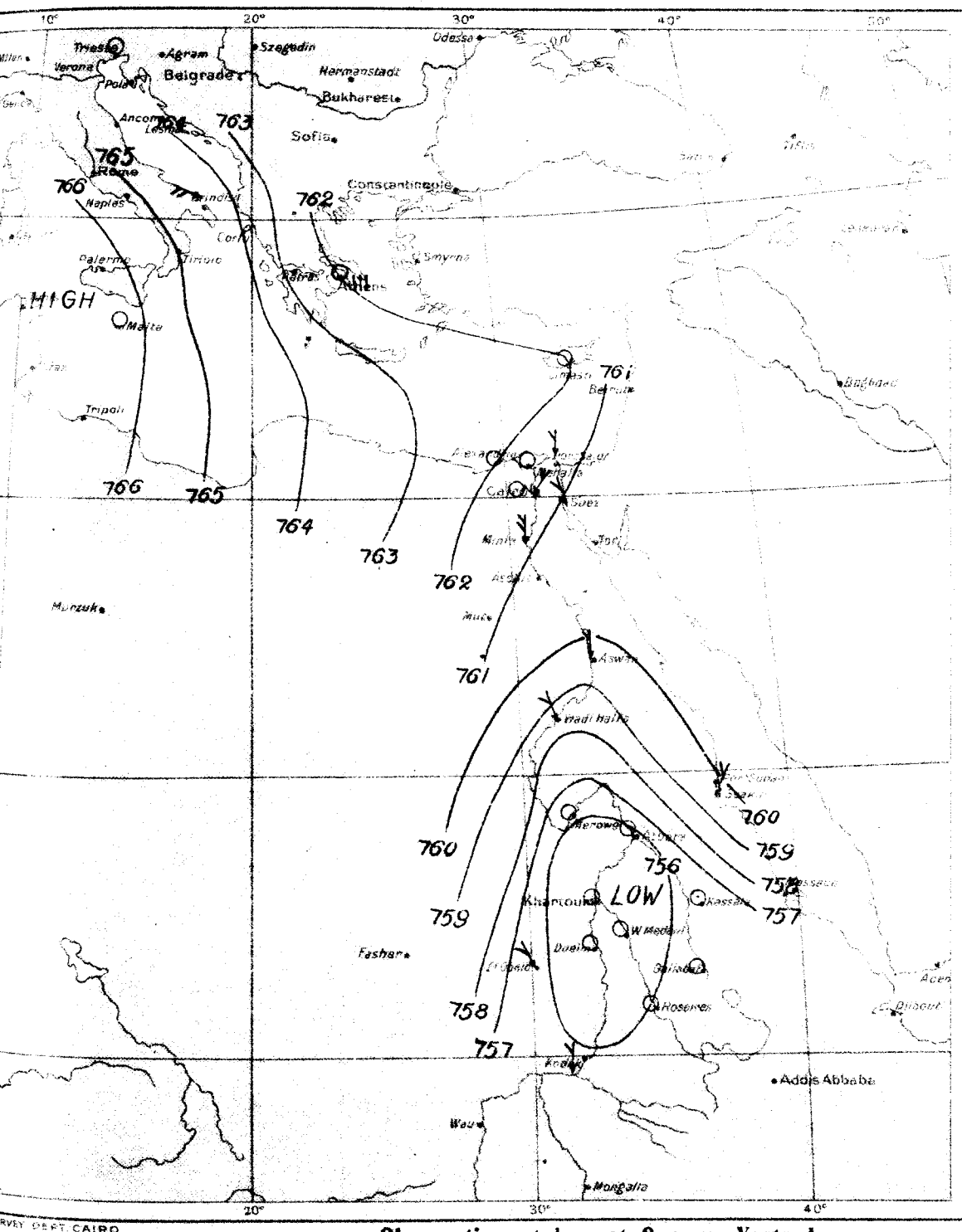
GAUGE	Reading in metres yesterday	Reading in metres to-day	Differ. from mean yesterday	Differ. from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.09	13.10	+0.50	+0.50	6
Roseires	17.00	16.78	+1.48	+1.26	8
Khartoum	15.87	15.52	+1.31	+1.05	9
Wadi Halfa	7.04	6.96	+0.60	+0.52	18

Mean derived from the last 10 years of low levels (averaging only below the 1908 mean).

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 50 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (14-10-1909).



RVEY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	764.7	−1.0	–	calm	¼ Clouded	15°.7	+0°.7	21°	15°	18°.0	65	0	calm
Malta	766.5	+0.7	W	alm. calm	¼ Clouded	19°.7	−0°.8	23°	18°	20°.5	75	0	slight
Brindisi	764.6	+1.7	WNW	moderate	¼ Clouded	18°.0	−0°.6	20°	13°	16°.5	53	0	moderate
Athens	761.9	−1.0	–	calm	Clouded	17°.4	+0°.6	21°	15°	18°.0	81	5	very slight
Limassol (9 a.m.)	762.0	−2.3	S	alm. calm	Clear	26°.7	+0°.6	29°	16°	22°.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* " ⊞

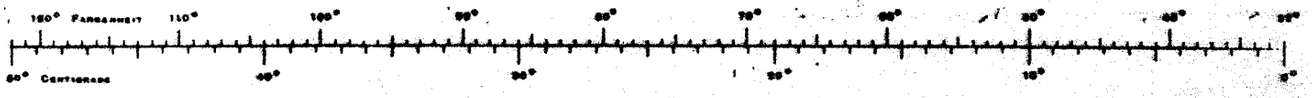
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 16th October, 1909.

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 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.															
Alexandria	762.0	+1.5	−0.5	—	calm	½ Clouded	23°.8	+0°.8	27°	−1°	20°	0°	23°.5	72	0	149	84	calm
Port Said	761.7	+1.1	+0.5	N	alm. calm	¼ Clouded	24°.0	+2°.4	28°	−1°	21°	0°	24°.5	71	0	82	43	very slight
Mehalla el Kubra	761.5	+1.4	−1.6	N	alm. calm	Clear	24°.2	−0°.2	31°	−1°	18°	+2°	24°.5	76	—	—	—	—
Suez	760.1	+0.3	−0.7	NNW	very light	Clear	22°.8	+2°.8	33°	+2°	20°	+1°	26°.5	79	0	34	22	slight
Cairo — Helwan	761.4	+1.0	0.0	NNW	very light	¼ Clouded	20°.1	+0°.5	31°	+2°	18°	0°	24°.5	86	0	47	35	—
Cairo — Giza	761.6	+1.1	+0.1	NNW	alm. calm	¼ Clouded	20°.0	−0°.8	32°	+2°	18°	+1°	25°.0	91	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	¼ Clouded	21°.2	−0°.3	32°	—	18°	—	25°.0	87	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	21°.0	−1°.2	28°	—	19°	—	23°.5	93	—	—	—	—
Assiut																		
Aswan	759.8	0.0	+1.0	NW	light	Clear	28°.4	+1°.0	37°	−1°	21°	0°	29°.0	38	—	—	—	—
Wadi Halfa	758.5	+0.5	−0.8	NNW	alm. calm	Clear	26°.8	+1°.2	38°	0°	22°	+2°	30°.0	32	—	—	—	—
Merowe	756.4	+0.4	−2.2	NE	alm. calm	Clear	32°.0	+4°.0	43°	+4°	26°	+5°	34°.5	23	—	—	—	—
Atbara	756.0	+0.5	−2.0	E	alm. calm	Mist	31°.0	−0°.8	40°	0°	24°	+1°	32°.0	45	10	79	—	—
Suakin	758.1	0.0	−1.1	NE	alm. calm	¼ Clouded	30°.5	+1°.0	32°	−2°	26°	+2°	29°.0	74	0	53	36	calm
Khartoum	755.7	+0.7	−0.4	SSE	alm. calm	½ Clouded	30°.8	0°.0	40°	+1°	25°	+2°	32°.5	49	0	139	139	—
Kassala	756.7	+0.3	−0.7	S	light	¼ Clouded	28°.0	−1°.6	38°	0°	24°	+2°	31°.0	51	0	322	298	—
Gallabat	758.9	−0.2	−1.3	NW	alm. calm	Clear	25°.6	0°.0	35°	+2°	17°	−1°	26°.0	71	0	1329	869	—
Wad Medani	757.0	−2.8	+0.1	N	very light	Clear	27°.0	−0°.4	37°	−3°	23°	0°	30°.0	56	0	516	398	—
Roseires	757.1	−0.2	−1.3	N	alm. calm	½ Clouded	26°.0	−0°.5	35°	+1°	18°	−2°	26°.5	66	0	637	806	—
Dueim	755.8	+0.3	−1.4	N	alm. calm	Clear	28°.3	−4°.1	37°	−2°	22°	−1°	29°.5	55	0	279	244	—
El Obeid	757.3	+0.3	−1.4	SE	very light	¼ Clouded	26°.4	−1°.1	36°	0°	19°	−2°	27°.5	64	0	545	338	—
Kodok	756.3	−0.5	−1.8	S	moderate	½ Clouded	26°.0	+0°.9	34°	+1°	21°	+1°	27°.5	76	0	850	616	—
Mongalla																		
Mongalla 12/10	756.7	−0.9	−0.4	NE	very light	½ Clouded	24°.8	+1°.0	36	+2°	20°	−1°	28.0	80	0	570	782	—
,, 13/10	757.5	+0.8	+0.4	E	almost calm	½ Clouded	23°.8	+1°.0	36°	+1°	20°	−1°	27°.8	72	0	570	795	—

Comparison of Thermometric Scales



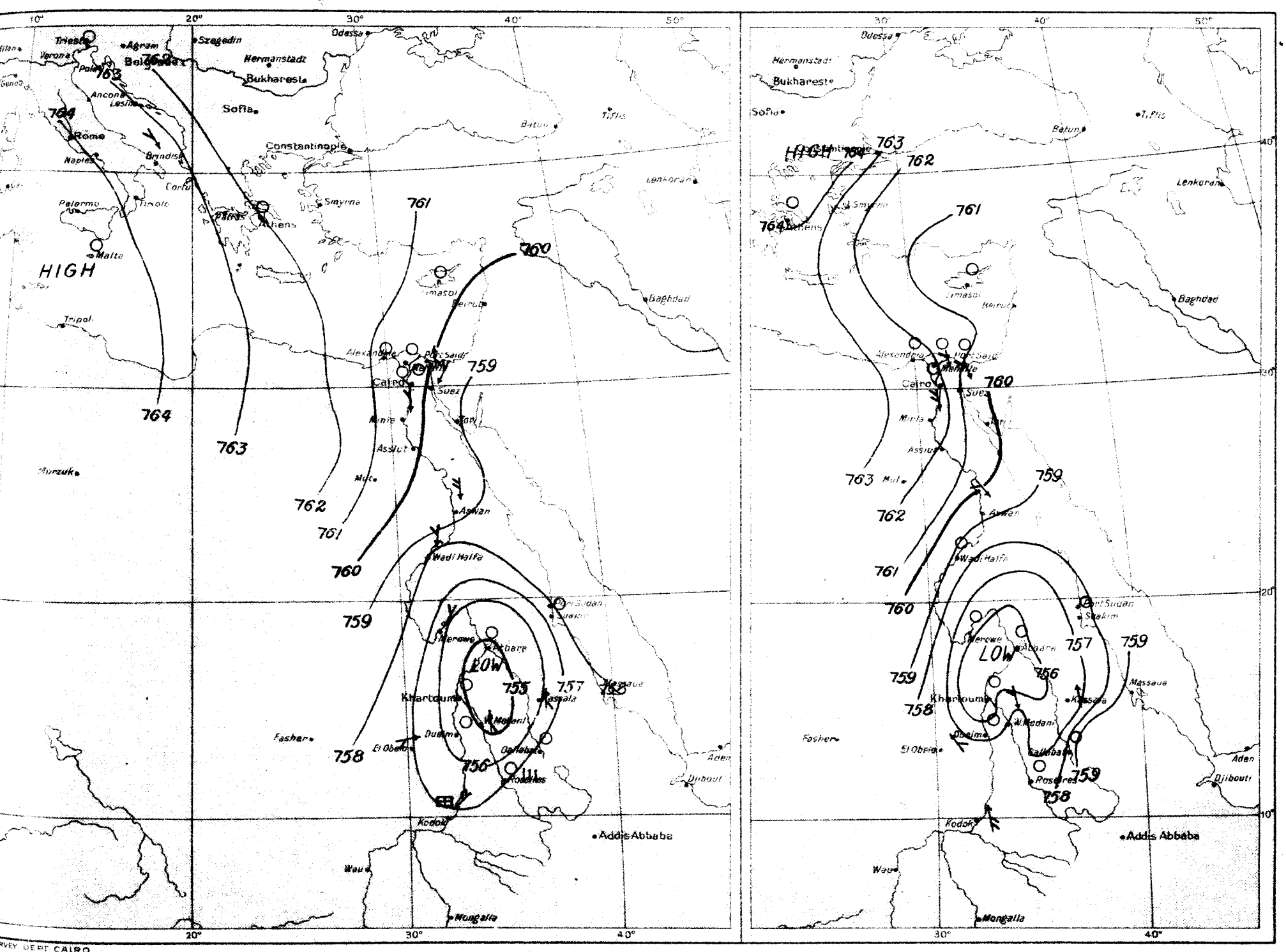
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanikin	13.10	13.09	+0.50	+0.49	6
Roseires	16.78	16.58	+1.96	+1.04	9
Khartoum	15.32	15.26	+1.35	+1.37	9
Wadi Halfa	6.96	6.90	+0.80	+0.80	19

Means derived from the last 10 years of observations are consequently below the true mean.

TERMS OF SUBSCRIPTION [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (15-10-1909). **To-day (16-10-1909)**



RVEY 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 Reading	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.											
Trieste	764.4	−0.3	—	calm	½ Clouded	15°.6	−0°.1	22°	15°	18°.5	64	0	calm
Malta	764.4	−2.1	—	calm	½ Clouded	19°.2	−0°.5	24°	17°	20°.5	79	0	calm
Brindisi	763.6	−1.0	NW	light	½ Clouded	16°.0	−2°.0	20°	14°	17°.0	89	0	——
Athens	762.1	+0.2	NNW	alm. calm	Rain	18°.0	+0°.6	23°	17°	20°.0	80	0	very slight
Limassol (9 a.m.)	760.5	−1.5	—	calm	Clear	26°.7	0°.0	29°	17°	23°.0	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* " ⊞

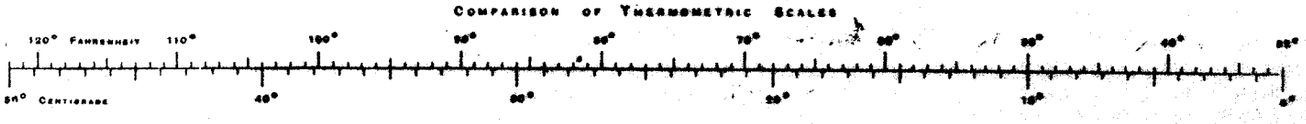
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 17th October, 1909.

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 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															
Alexandria	762.8	+0.8	+0.3	NNE	alm. calm	¾ Clouded	23°.2	−0°.6	28°	0°	21°	+1°	24°.5	67	0	149	84	calm
Port Said	762.2	+0.5	+1.0	N	very light	¾ Clouded	24°.2	+0°.2	27°	−2°	23°	+2°	25°.0	66	0	82	43	slight
Mehalla el Kubra	762.0	+0.5	−1.1	N	alm. calm	½ Clouded	23°.9	−0°.3	30°	0°	17°	+1°	23°.5	75	—	—	—	—
Suez	760.9	+0.8	+0.1	N	very light	Clear	24°.0	+1°.2	32°	+1°	21°	+2°	26°.5	75	0	34	22	slight
Cairo Helwan	761.8	+0.4	+0.4	—	calm	Clear	22°.4	+2°.3	30°	+1°	19°	+1°	24°.5	77	0	47	35	—
Cairo Giza	761.9	+0.3	+0.4	NNW	very light	½ Clouded	21°.2	+1°.2	28°	−2°	17°	0°	22°.5	80	0	33	18	—
Cairo Ezbekia	—	—	—	NW	alm. calm	½ Clouded	22°.1	+0°.9	29°	—	18°	—	23°.5	82	0	33	—	—
Minia	—	—	—	NW	fresh	Clear	20°.8	−0°.2	28°	—	18°	—	23°.0	83	—	—	—	—
Assiut																		
Aswan	759.7	−0.1	+0.9	N	light	Clear	26°.4	−2°.0	38°	0°	23°	+2°	30°.5	36	—	—	—	—
Wadi Halfa	759.7	+1.2	+0.4	N	very light	Clear	25°.3	−1°.5	37°	−1°	22°	+2°	29°.5	45	—	—	—	—
Merowe	757.9	+1.5	−0.7	NW	alm. calm	½ Clouded	33°.0	+1°.0	43°	+4°	29°	+8°	36°.0	25	—	—	—	—
Atbara	756.7	+0.7	−1.3	E	alm. calm	½ Clouded	32°.2	+1°.2	41°	+1°	27°	+4°	34°.0	37	0	79	—	—
Suakin	759.1	+1.0	−0.1	NNE	alm. calm	½ Clouded	31°.0	+0°.5	33°	−1°	26°	+2°	29°.5	70	0	53	36	calm
Khartoum	756.3	+0.6	+0.2	WNW	alm. calm	Clear	30°.7	−0°.1	41°	+2°	24°	+1°	32°.5	50	3	142	139	—
Kassala	756.5	−0.2	−0.9	SSE	alm. calm	Clear	30°.0	+2°.0	39°	+1°	22°	0°	30°.5	53	0	322	298	—
Gallabat	759.0	+0.1	−1.2	NW	alm. calm	Clear	27°.0	+1°.4	34°	+1°	17°	−1°	25°.5	63	0	1329	874	—
Wad Medani	756.2	−0.8	−0.7	N	alm. calm	Clear	28°.0	+1°.0	37°	−3°	24°	+1°	30°.5	55	0	516	399	—
Roseires	756.8	−0.3	−1.6	E	alm. calm	½ Clouded	25°.5	−0°.5	36°	+2°	19°	−1°	27°.5	74	0	637	806	—
Dueim	755.9	+0.1	−1.3	WNW	alm. calm	¼ Clouded	32°.8	+4°.5	39°	0°	23°	0°	31°.0	34	0	279	244	—
El Obeid	758.1	+0.8	−0.6	W	fresh	½ Clouded	28°.5	+2°.1	37°	+1°	21°	0°	29°.0	52	0	545	338	—
Kodok	757.4	+1.1	−0.5	E	moderate	¼ Clouded	30°.0	+4°.0	36°	+3°	21°	+1°	28°.5	59	0	850	618	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



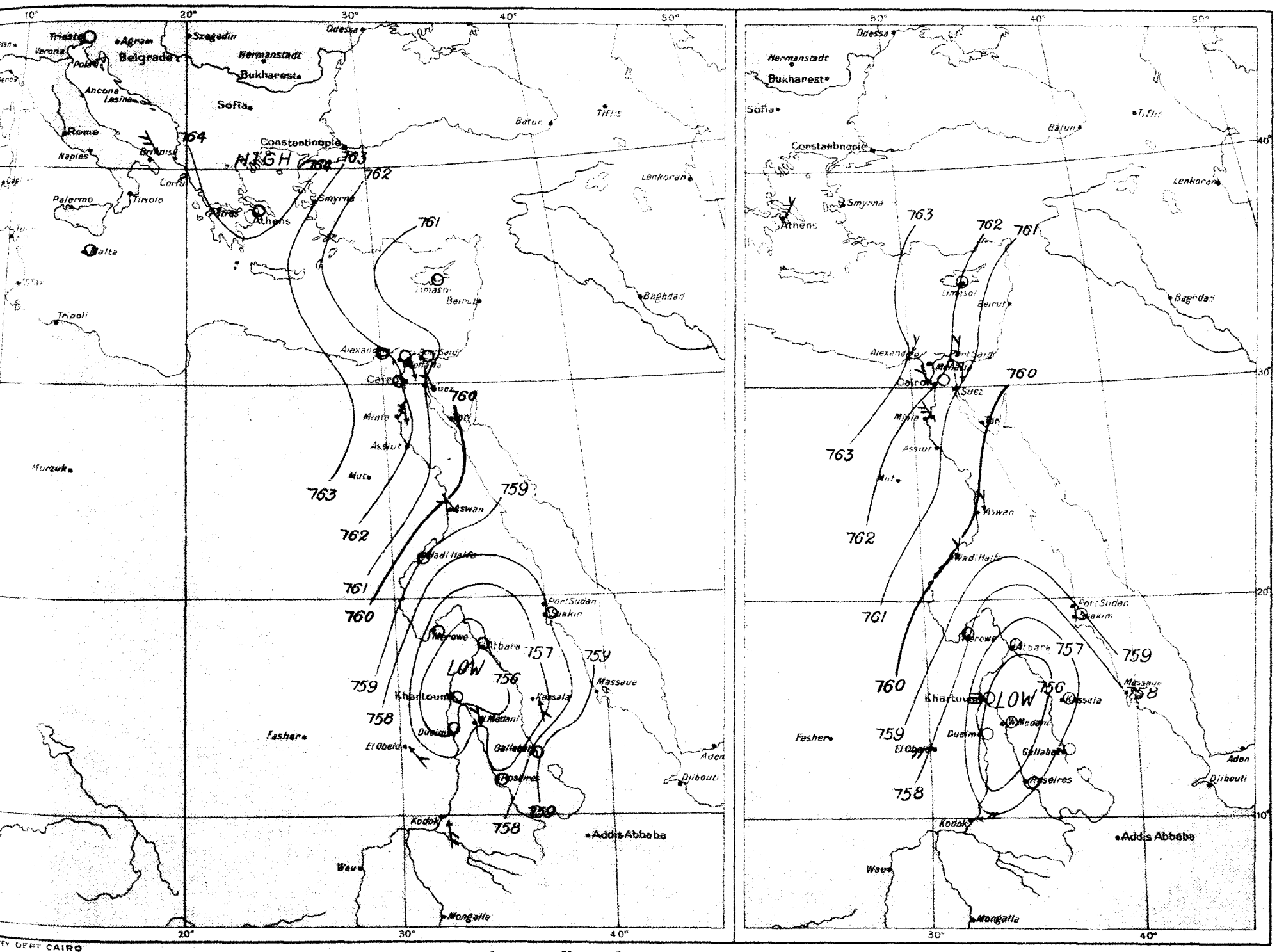
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.09		+0.49		6
Roseires	16.52	16.40	+1.04	+0.87	9
Khartoum	15.36	15.18	+1.27	+1.34	9
Wadi Halfa	6.90	6.82	+0.60	+0.58	19

Means derived from the last 10 years of low levels are consequently below the true mean.

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

BAROMETER AND WIND 8 A.M.

Yesterday (16-10-1909). **To-day (17-10-1909)**



EY 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 Reading	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.											
Trieste	764.5	+0.1	—	calm	½ Clouded	14°.8	−0°.8	22°	14°	18°.0	80	0	calm
Malta	764.0	−0.4	—	calm	Clouded	20°.7	+1°.5	23°	18°	20°.5	75	0	calm
Brindisi	763.2	−0.4	NW	moderate	½ Clouded	16°.4	+0°.4	20°	14°	17°.0	92	0	moderate
Athens	764.5	+2.4	N	alm. calm	½ Clouded	16°.1	−1°.9	23°	14°	18°.5	71	0	very slight
Limassol (9 a.m.)	760.5	0.0	—	calm	Clear	25°.0	−1°.7	28°	16°	22°.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* " ⊞

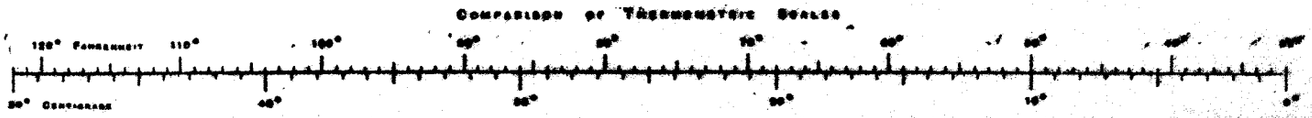
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 18th October, 1909.

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 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.															
Alexandria	763.3	+0.5	−0.8	NW	alm. calm	¾ Clouded	23°.0	−0°.2	27°	−1°	22°	+2°	24°.5	68	0	149	84	calm
Port Said	762.7	+0.5	+1.5	N	very light	¼ Clouded	22°.4	−1°.8	27°	−2°	21°	0°	24°.0	71	0	82	43	very slight
Mehalla el Kubra	762.8	+0.8	−0.3	NW	alm. calm	½ Clouded	22°.7	−1°.2	30°	0°	17°	+1°	23°.5	74	—	—	—	—
Suez	762.9	+2.0	+2.1	N	very light	½ Clouded	22°.2	−1°.8	32°	+1°	19°	0°	25°.5	74	0	34	22	very slight
Cairo — Helwan	763.1	+1.3	+1.7	—	calm	Clear	19°.3	−3°.1	28°	−1°	17°	−1°	22°.5	85	0	47	35	—
Cairo — Giza	763.4	+1.5	+1.9	NNW	alm. calm	Clear	19°.9	−1°.3	29°	−1°	16°	−1°	22°.5	86	0	33	18	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	21°.4	−0°.7	29°	—	16°	—	22°.5	77	0	33	—	—
Minia	—	—	—	N	light	Clear	20°.5	−0°.3	30°	—	19°	—	24°.5	86	—	—	—	—
Assiut	763.2	—	+3.2	NW	light	Clear	23°.0	—	33°	+2°	18°	0°	25°.5	71	—	—	—	—
Aswan	760.1	+0.4	+1.3	N	light	Clear	27°.4	+1°.0	39°	+1°	24°	+3°	31°.5	37	—	—	—	—
Wadi Halfa	761.4	+1.7	+2.1	NE	moderate	Clear	24°.4	−0°.9	36°	−2°	21°	+1°	28°.5	43	—	—	—	—
Merowe	759.0	+1.1	+0.4	NE	very light	Clear	30°.0	−3°.0	43°	+4°	27°	+6°	35°.0	25	—	—	—	—
Atbara	757.6	+0.9	−0.4	N	alm. calm	Clear	30°.8	−1°.4	40°	0°	23°	0°	31°.5	33	0	79	—	—
Suakin	759.6	+0.5	+0.4	NE	alm. calm	½ Clouded	30°.1	−0°.9	33°	−1°	25°	+1°	29°.0	73	0	53	47	calm
Khartoum	756.8	+0.5	+0.7	NE	very light	Clear	31°.3	+0°.6	41°	+2°	26°	+3°	33°.5	29	0	142	139	—
Kassala	758.2	+1.7	+0.8	S	moderate	Clear	27°.4	−2°.6	40°	+2°	21°	−1°	30°.5	54	0	322	298	—
Gallabat																		
Wad Medani	757.8	+1.6	+0.9	N	very light	Clear	28°.0	0°.0	37°	−3°	24°	+1°	30°.5	56	3	519	399	—
Roseires																		
Dueim	756.7	+0.8	−0.5	W	moderate	½ Clouded	31°.0	−1°.8	39°	0°	23°	0°	31°.0	42	0	279	245	—
El Obeid	759.1	+1.0	+0.4	NW	very light	½ Clouded	26°.8	−1°.7	37°	+1°	20°	−1°	28°.5	58	0	545	340	—
Kodok																		
Mongalla																		

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 19/10/1909.

A depression lay west of Malta yesterday: it is likely to lead to warmer weather and possibly southerly winds after tomorrow, but until then no change is indicated.

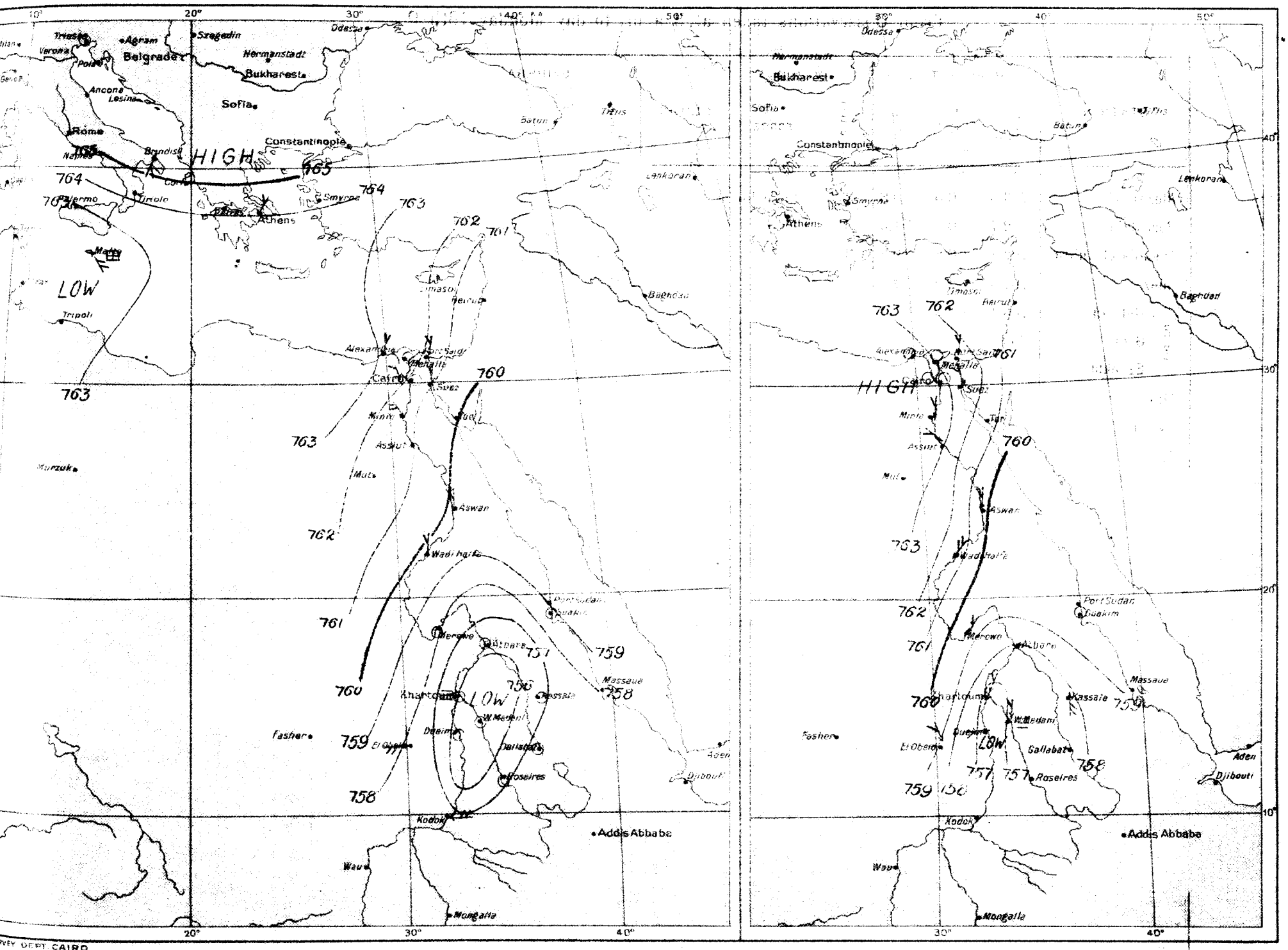
GAUGE	Rise in metres yesterday	Rise in metres to-day	Rainfall yesterday	Rainfall to-day	No. of gauge-ids
	m.	m.	m.	m.	
Tauffikia		12.00		+0.47	6
Roseires	16.40	16.32	+0.57	+0.75	8
Khartoum					9
Wadi Halfa					10

Means deduced from the last 10 years of local records covering period before the commencement.

TERMS OF SUBSCRIPTION for the Daily Weather Report [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (17-10-1909). **To-day (18-10-1909)**



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 Reading	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.											
Trieste	763.6	−0.9	–	calm	½ Clouded	14°.0	−0°.8	21°	13°	17°.0	76	0	calm
Malta	762.5	−1.5	SE	fresh	Clouded	17°.0	−3°.7	22°	17°	19°.5	90	16	moderate
Brindisi	765.7	+2.5	SSW	very light	¾ Clouded	16°.1	−0°.3	20°	12°	16°.0	81	0	very slight
Athens	763.9	−0.6	NNE	light	½ Clouded	17°.8	+1°.7	24°	15°	19°.5	71	0	slight
Limassol (9 a.m.)	762.0	+1.5	SW	alm. calm	½ Clouded	25°.6	+0°.6	29°	17°	23°.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 "	⊞

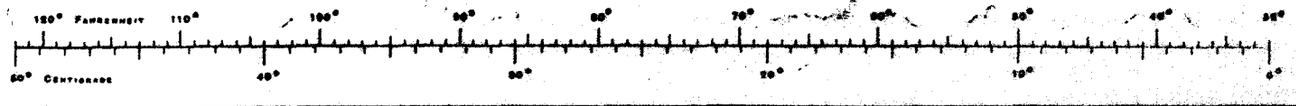
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 19th October, 1909.

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 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.															
Alexandria	762.8	−0.5	+0.3	N	very light	¾ Clouded	22°.9	−0°.1	27°	−1°	21°	+1°	24°.0	66	0	149	84	calm
Port Said	761.4	−1.3	+0.2	N	very light	¼ Clouded	22°.4	0°.0	27°	−2°	21°	0°	24°.0	72	0	82	43	very slight
Mehalla el Kubra	762.5	−0.3	−0.6	NW	very light	¼ Clouded	22°.3	−0°.4	29°	−1°	17°	+1°	23°.0	78	—	—	—	—
Suez	762.9	0.0	+2.1	NNE	very light	Clear	25°.2	+3°.0	30°	−1°	18°	−1°	24°.0	27	0	34	22	slight
Cairo — Helwan	762.9	−0.2	+1.5	—	calm	½ Clouded	19°.8	+0°.5	27°	−2°	16°	−2°	21°.5	81	0	47	35	—
Cairo — Giza	763.0	−0.4	+2.5	NW	alm. calm	½ Clouded	20°.0	+0°.1	27°	−3°	17°	0°	22°.0	83	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	½ Clouded	20°.8	−0°.6	28°	—	16°	—	22°.0	83	0	33	—	—
Minia	—	—	—	N	light	Clear	20°.0	−0°.5	26°	—	19°	—	22°.5	91	—	—	—	—
Assiut	762.5	−0.7	+2.5	NW	light	Clear	24°.0	+1°.0	32°	+1°	18°	0°	25°.0	66	—	—	—	—
Aswan	760.6	+0.5	+1.8	N	light	Clear	28°.2	+0°.8	39°	+1°	23°	+2°	31°.0	40	—	—	—	—
Wadi Halfa	761.3	−0.1	+2.0	NE	moderate	Clear	22°.7	−1°.7	33°	−5°	18°	−2°	25°.5	46	—	—	—	—
Merowe	759.6	+0.6	+1.0	NW	very light	Clear	27°.5	−2°.5	41°	+2°	23°	+2°	32°.0	24	—	—	—	—
Atbara	756.8	−0.8	−1.8	E	alm. calm	Clear	29°.0	−1°.8	40°	0°	26°	+3°	33°.0	44	0	79	—	—
Suakin	758.7	−0.9	−0.5	NE	alm. calm	¾ Clouded	29°.7	−0°.4	32°	−2°	26°	+2°	29°.0	79	0	53	47	calm
Khartoum	757.0	+0.2	+0.9	N	light	Clear	31°.0	−0°.3	40°	+1°	26°	+3°	33°.0	21	0	142	139	—
Kassala	757.3	−0.9	−0.1	NE	alm. calm	Clear	28°.8	+1°.4	39°	+1°	22°	0°	30°.5	52	0	322	298	—
Gallabat																		
Wad Medani	756.4	−1.4	−0.5	N	very light	Clear	28°.0	0°.0	36°	−4°	23°	0°	29°.5	39	0	519	399	—
Roseires																		
Duein	758.0	+1.3	+0.8	N	very light	Clear	31°.4	+0°.4	39°	0°	24°	+1°	31°.5	17	0	279	246	—
El Obeid	760.2	+1.1	+1.5	N	fresh	½ Clouded	21°.5	−5°.3	37°	+1°	21°	0°	29°.0	56	0	545	343	—
Kodok																		
Mongalla	758.0	−0.5	−0.1	—	calm	Clouded	25°.5	0°.0	35°	+2°	20°	0°	27°.5	76	0	570	809	—
18 10/1909																		
Gallabat	761.0	+2.0	+0.8	NNW	very light	Clear	26°.0	−1°.0	36°	+3°	18°	0°	27°.0	59	0	1329	976	—
Roseires	758.6	+1.8	+0.2	SW	almost calm	½ Clouded	26°.5	0°.0	36°	+2°	18°	−2°	27°.0	64	0	687	806	—
Kodok	759.4	+2.0	+1.5	N	moderate	¾ Clouded	23.5	−6°.5	36°	+2°	20°	0°	27°.5	91	16	860	986	—
Mongalla	758.5	—	+0.4	E	almost calm	Clouded	25°.5	—	36°	+3°	24°	+4°	30°.0	76	6	570	807	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 20/10/1909.

Pressure is falling and temperature rising, on account of the approach of the depression mentioned yesterday. The effects of this will probably be felt tomorrow.

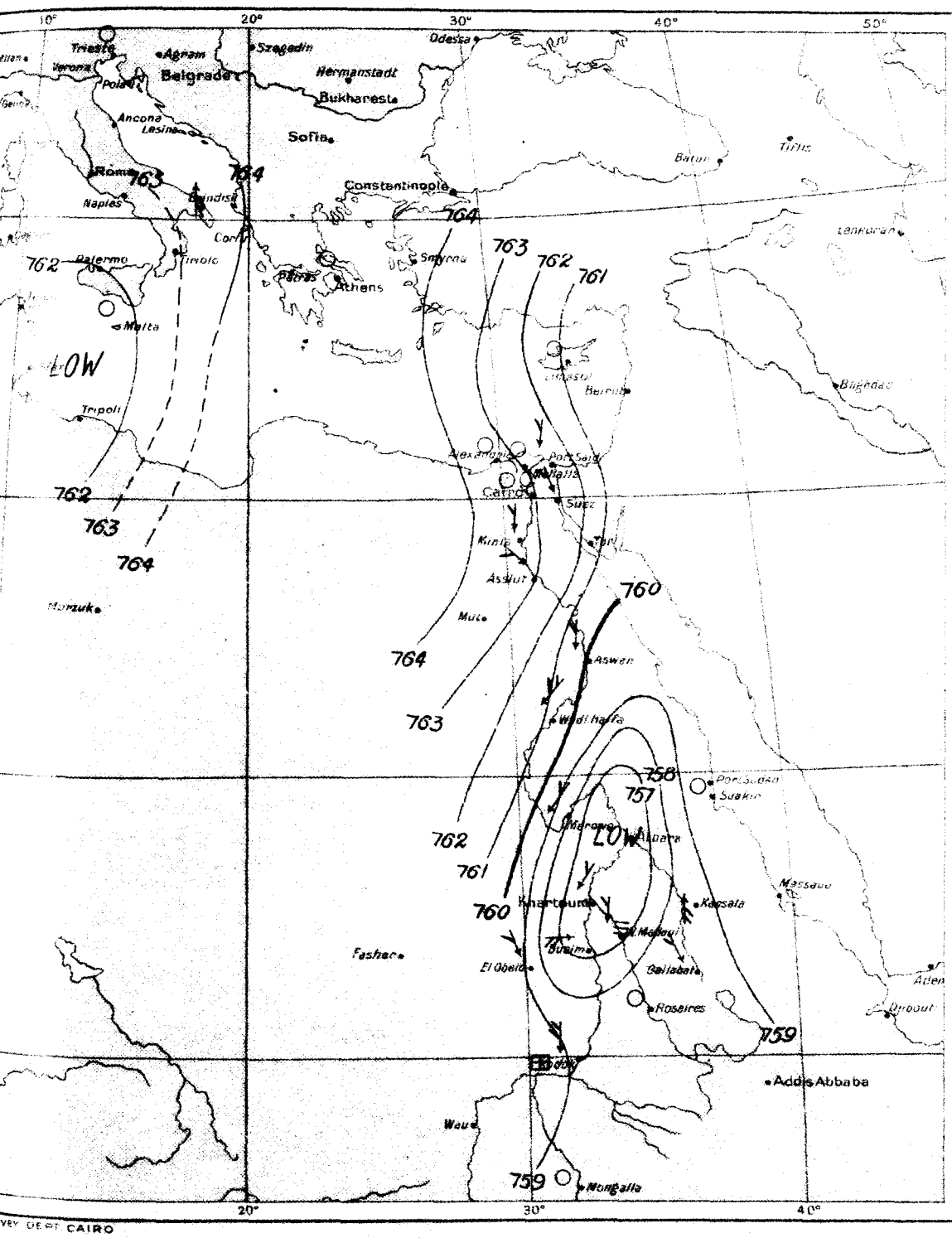
GAUGE	Reading in Metres yesterday	Reading in Metres to-day	Differ. from Mean yesterday	Differ. from Mean to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.09	13.08	+0.47	+0.46	6
Roseires	16.22	16.10	+0.78	+0.71	9
Khartoum	15.08		+1.30		9
Wadi Halfa	6.76		+0.61		19

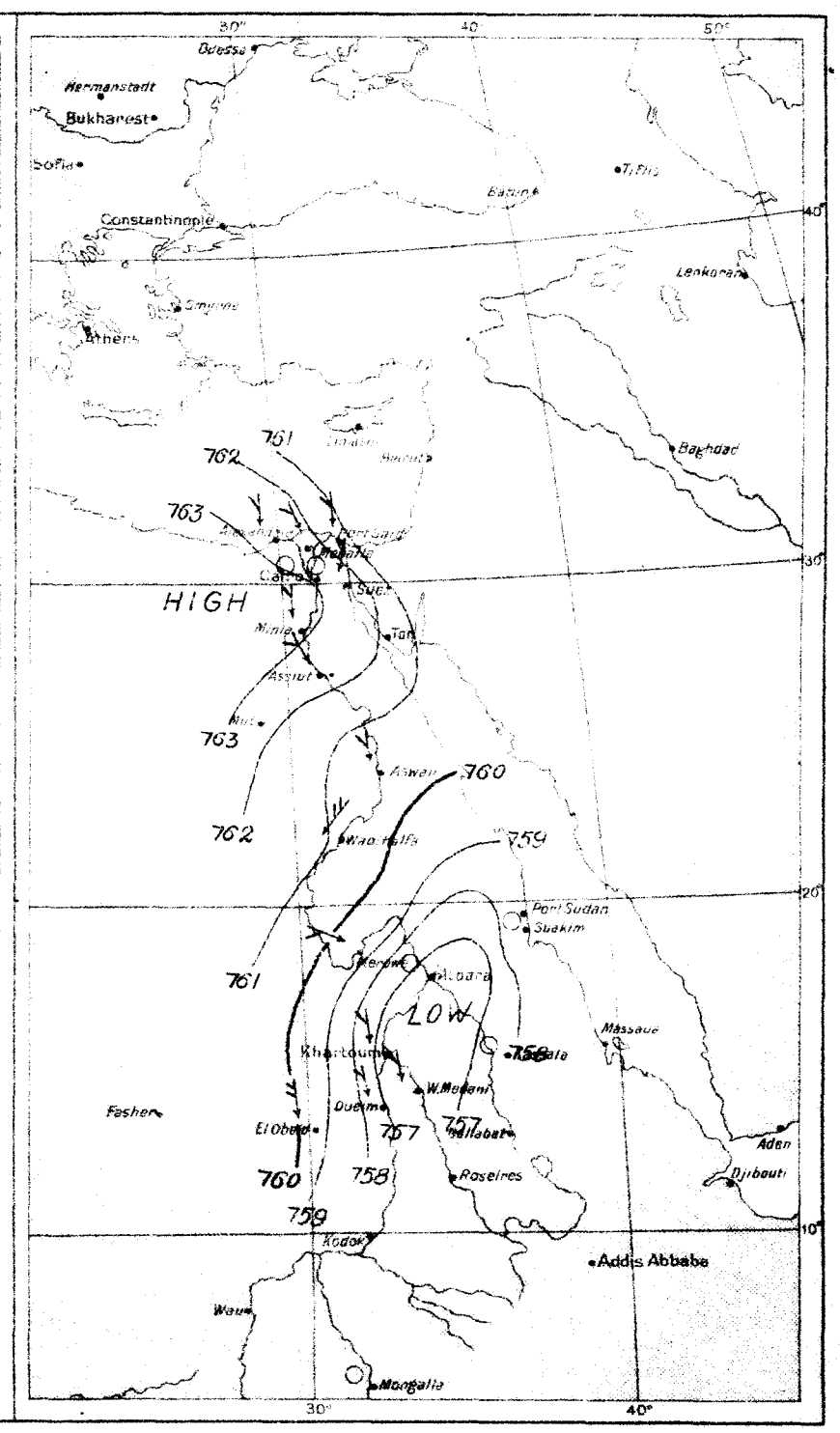
Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (18-10-1909). **To-day (19-10-1909)**





VEY 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 Reading	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.											
Trieste	763.2	−0.4	—	calm	Clear	14°.0	0°.0	20°	13°	16°.5	77	0	calm
Malta	761.6	−0.9	SSW	alm. calm	½ Clouded	22°.1	+5°.1	23°	18°	20°.5	85	0	calm
Brindisi	763.2	−2.5	S	moderate	½ Clouded	16°.3	+0°.2	22°	13°	17°.5	84	0	slight
Athens	764.7	+0.8	NNE	alm. calm	½ Clouded	16°.6	−1°.2	23°	14°	18°.5	68	0	very slight
Limassol (9 a.m.)	761.0	−1.0	—	calm	Clear	25°.6	0°.0	28°	16°	22°.0	57	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* " ⊞

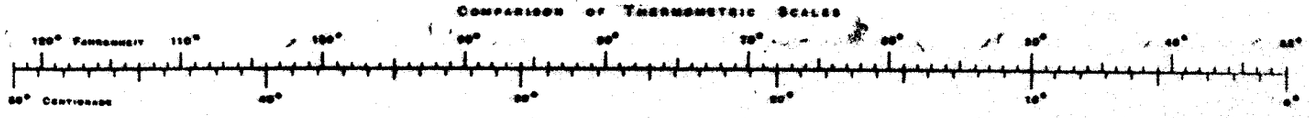
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 20th October, 1909.

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.															
Alexandria	762.7	−0.1	+0.2	—	calm	Clear	23°.2	+0°.3	28°	0°	22°	+2°	25°.0	78	0	149	85	calm
Port Said	762.3	+0.9	+1.5	N	very light	¼ Clouded	21°.8	−0°.6	27°	−2°	21°	0°	24°.0	77	0	82	43	very slight
Mehalla el Kubra	762.6	+0.1	−0.5	N	alm. calm	Clear	22°.4	+0°.1	27°	−3°	15°	−1°	21°.0	77	—	—	—	—
Suez	763.0	+0.1	+2.2	NNE	very light	Clear	19°.8	−5°.4	29°	−2°	17°	−2°	23°.0	81	0	34	22	very slight
Cairo: Helwan	762.8	−0.1	+1.4	—	calm	Clear	18°.2	−1°.6	26°	−3°	16°	−2°	21°.0	79	0	47	35	—
Cairo: Giza	763.1	+0.1	+1.6	NNW	very light	Clear	19°.0	−1°.0	26°	−4°	16°	−1°	21°.0	87	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	20°.5	−0°.3	28°	—	16°	—	22°.0	77	0	33	—	—
Minia	—	—	—	N	light	Clear	20°.5	+0°.5	26°	—	18°	—	22°.0	82	—	—	—	—
Assiut	762.6	+0.1	+2.6	NW	light	Clear	21°.2	−2°.8	30°	−1°	15°	−3°	22°.5	65	—	—	—	—
Aswan	759.9	−0.7	+1.1	N	light	Clear	25°.2	−3°.0	37°	−1°	21°	0°	29°.0	36	—	—	—	—
Wadi Halfa	762.1	+0.8	+2.8	NE	very light	Clear	21°.9	−0°.8	32°	−6°	18°	−2°	25°.0	48	—	—	—	—
Merowe	759.3	−0.3	+0.7	NE	light	¼ Clouded	25°.5	−2°.0	38°	−1°	22°	+1°	30°.0	25	—	—	—	—
Atbara	756.4	−0.4	−1.6	N	alm. calm	Clear	29°.4	+0°.4	38°	−2°	24°	+1°	31°.0	40	0	79	—	—
Suakin	758.8	+0.1	−0.4	NE	light	¼ Clouded	31°.3	+1°.6	32°	−2°	27°	+3°	29°.5	70	0	53	47	calm
Khartoum	757.0	0.0	+0.9	N	light	¼ Clouded	29°.0	−2°.0	40°	+1°	24°	+1°	32°.0	26	0	142	139	—
Kassala	758.2	+0.9	+0.8	S	light	½ Clouded	27°.4	−1°.4	39°	+1°	24°	+2°	31°.5	54	0	322	298	—
Gallabat																		
Wad Medani	758.6	+2.2	+1.7	N	alm. calm	Clear	27°.0	−1°.0	37°	−3°	23°	0°	30°.0	63	0	519	399	—
Roseires																		
Ducim	757.8	−0.2	+0.6	NW	very light	Clear	28°.2	−3°.2	39°	0°	21°	−2°	30°.0	47	0	279	246	—
El Obeid	759.6	−0.6	+0.9	N	moderate	¼ Clouded	23°.7	+2°.2	35°	−1°	17°	−4°	26°.0	25	0	545	343	—
Kodok	758.5	+0.4	+0.6	N	light	¼ Clouded	26°.5	−0°.5	34°	+1°	21°	+1°	27°.5	66	3	863	620	—
Mongalla	756.7	−1.3	−1.4	—	calm	¼ Clouded	25°.0	−0°.5	39°	+6°	21°	+1°	30°.0	76	0	570	821	—
19/10/1909																		
Gallabat	760.2	−0.8	0.0	WNW	almost calm	¼ Clouded	27°.0	+1°.0	36°	+2°	18°	0°	26°.5	63	0	1329	879	—
Roseires	758.0	−0.5	−0.4	W	almost calm	½ Clouded	25°.0	−0°.5	37°	+3°	18°	−2°	27°.5	77	0	687	806	—
Kodok	758.1	−1.3	+0.2	S	light	¼ Clouded	27°.0	+2°.5	32°	−1°	21°	+1°	26°.5	73	0	800	820	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 21/10/1909.

The depression mentioned yesterday appears to have passed too far to the north to affect Egyptian weather. No immediate change is indicated.

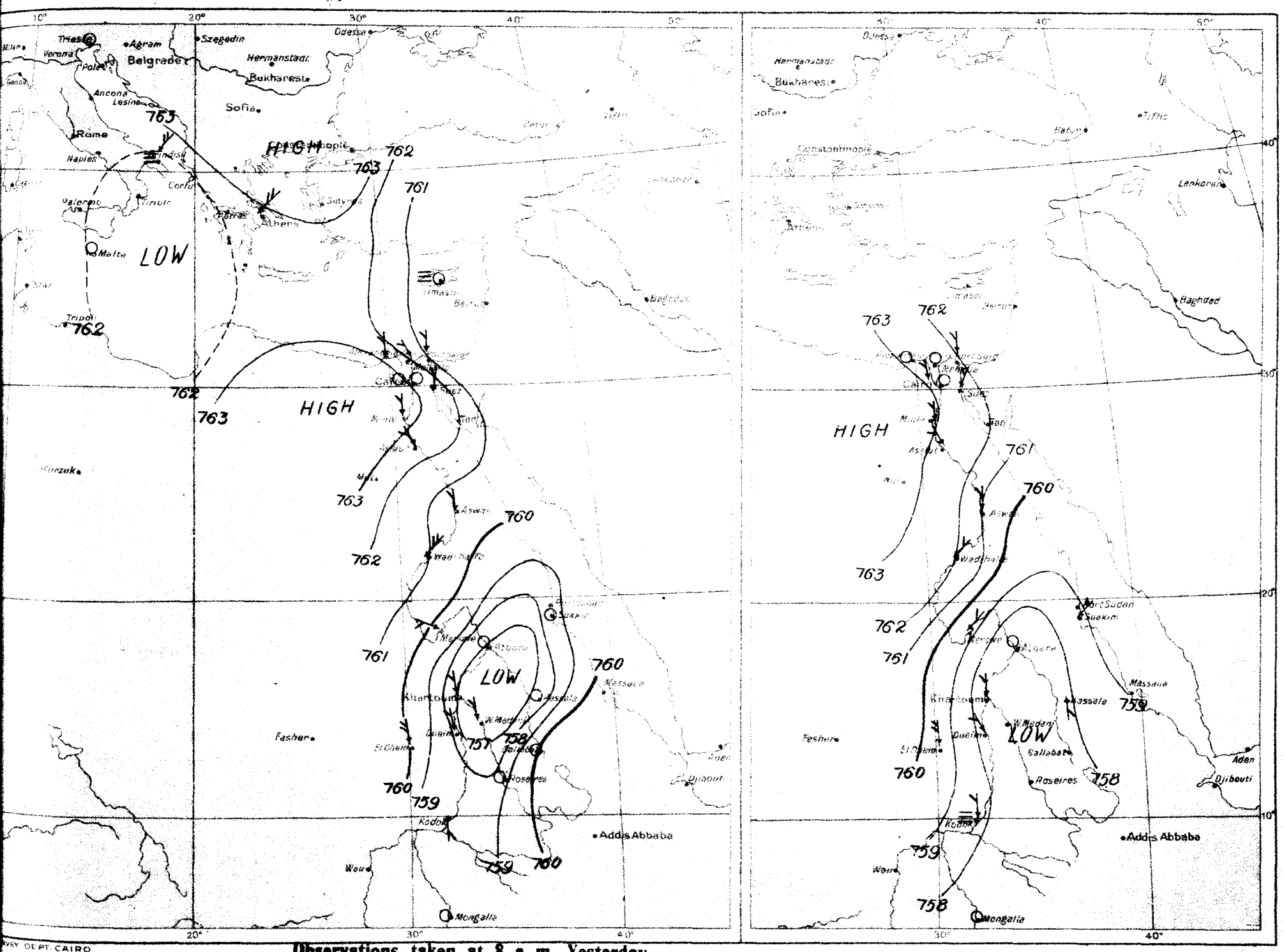
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Tanfikia	13.08	13.07	+0.46	+0.44	6
Roseires	16.10	16.00	+0.71	+0.69	9
Khartoum	14.93		+1.19		9
Wadi Halfa	6.66		+0.57		19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] millimes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (19-10-1909). **To-day (20-10-1909)**



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 Reading	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.											
Trieste	763.2	0.0	–	calm	½ Clouded	13°.4	−0°.6	20°	12°	16°.0	84	0	calm
Malta	761.9	+0.3	–	calm	½ Clouded	20°.8	−1°.3	25°	18°	21°.5	88	0	very slight
Brindisi	761.7	−1.5	NE	moderate	¾ Clouded	17°.8	+1°.5	21°	17°	19°.0	90	1	rath. rough
Athens	762.8	−1.9	NE	very light	Rain	17°.6	+1°.0	24°	14°	19°.0	64	1	very slight
Limassol (9 a.m.)	760.5	−0.5	–	calm	Clear	23°.9	−1°.7	28°	14°	21°.0	60	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* ,, ⊞

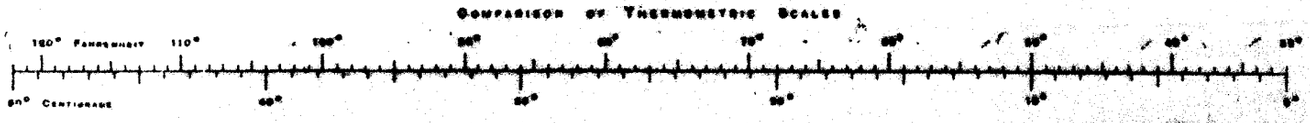
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 21st October, 1909.

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 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.															
Alexandria	762.8	+0.1	+0.1	SSE	light	Clear	20°.8	−2°.4	29°	+2°	18°	−2°	23°.5	78	0	149	85	very slight
Port Said	763.6	+1.3	+2.0	SW	light	Clear	21°.2	−0°.6	27°	−1°	18°	−2°	22°.5	80	0	82	43	calm
Mehalla el Kubra	763.3	+0.7	+0.9	SW	alm. calm	Clear	21°.8	−0°.6	28°	−1°	15°	0°	21°.5	78	—	—	—	—
Suez	763.4	+0.4	+2.1	NNE	very light	Clear	18°.2	−1°.6	29°	+1°	19°	+1°	24°.0	86	0	34	22	slight
Cairo: Helwan	763.4	+0.6	+1.3	—	calm	Clear	19°.4	+1°.2	28°	0°	17°	0°	22°.5	76	0	47	35	—
Cairo: Giza	763.7	+0.6	+1.2	—	calm	Clear	19°.7	+0°.7	27°	−1°	16°	0°	21°.5	85	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	22°.5	+2°.0	28°	—	16°	—	22°.0	70	0	33	—	—
Minia	—	—	—	N	light	Clear	20°.5	0°.0	26°	—	16°	—	21°.0	82	—	—	—	—
Assiut	763.3	+0.7	+2.8	NW	light	Clear	20°.4	−0°.8	30°	0°	15°	−2°	22°.5	78	—	—	—	—
Aswan	760.7	+0.8	+1.2	N	light	Clear	26°.2	+1°.0	37°	+1°	20°	0°	28°.5	38	—	—	—	—
Wadi Halfa	761.5	−0.6	+1.2	NE	alm. calm	Clear	20°.1	−1°.8	32°	−3°	18°	−1°	25°.0	35	—	—	—	—
Merowe	762.9	+3.6	+4.1	NE	alm. calm	Clear	27°.4	+1°.9	38°	−1°	22°	+2°	30°.0	19	—	—	—	—
Atbara	757.8	+1.4	−0.3	N	alm. calm	Clear	28°.6	−0°.8	39°	0°	28°	+6°	33°.5	38	0	79	—	—
Suakin	759.3	+0.5	−0.9	ENE	light	——	31°.0	−0°.3	33°	0°	28°	+4°	30°.5	67	0	53	47	calm
Khartoum	757.7	+0.7	+1.9	NNW	light	Clear	29°.5	+0°.5	40°	+1°	25°	+1°	32°.5	25	0	142	139	—
Kassala	757.9	−0.3	+1.2	S	alm. calm	Clear	31°.0	+3°.6	38°	0°	25°	+2°	31°.5	51	0	322	299	—
Gallabat	759.2	−0.5	−0.3	—	calm	½ Clouded	27°.6	+0°.6	36°	+2°	18°	0°	27°.0	63	0	1329	879	—
Wad Medani	757.2	−1.4	+0.5	N	very light	Clear	28°.0	+1°.0	39°	−1°	22°	0°	30°.5	54	0	519	399	—
Roseires																		
Dueim	758.2	+0.4	+1.4	N	light	Clear	30°.0	+1°.8	39°	−1°	21°	−2°	30°.0	19	0	279	246	—
El Obeid	759.6	0.0	+0.5	N	fresh	Clear	25°.0	+1°.3	35°	−1°	17°	−3°	26°.0	27	0	545	343	—
Kodok																		
Mongalla																		
20/10/1909 Gallabat	759.7	−0.5	−0.5	—	calm	Clear	27°.5	0°.9	36	+2°	18°	0°	27.0	63	0	1329	879	—
20/10/1909 Roseires	757.8	−0.2	−0.6	W	almost calm	½ Clouded	29°.5	−0°.5	39°	+1°	18°	−2°	26°.5	70	0	537	307	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 22/10/1909.

A col between two high pressures lies over Egypt. This distribution of pressure is favourable for a descent of dry air, and we may expect light southerly winds in the north and light northerly winds over Cairo and southwards.

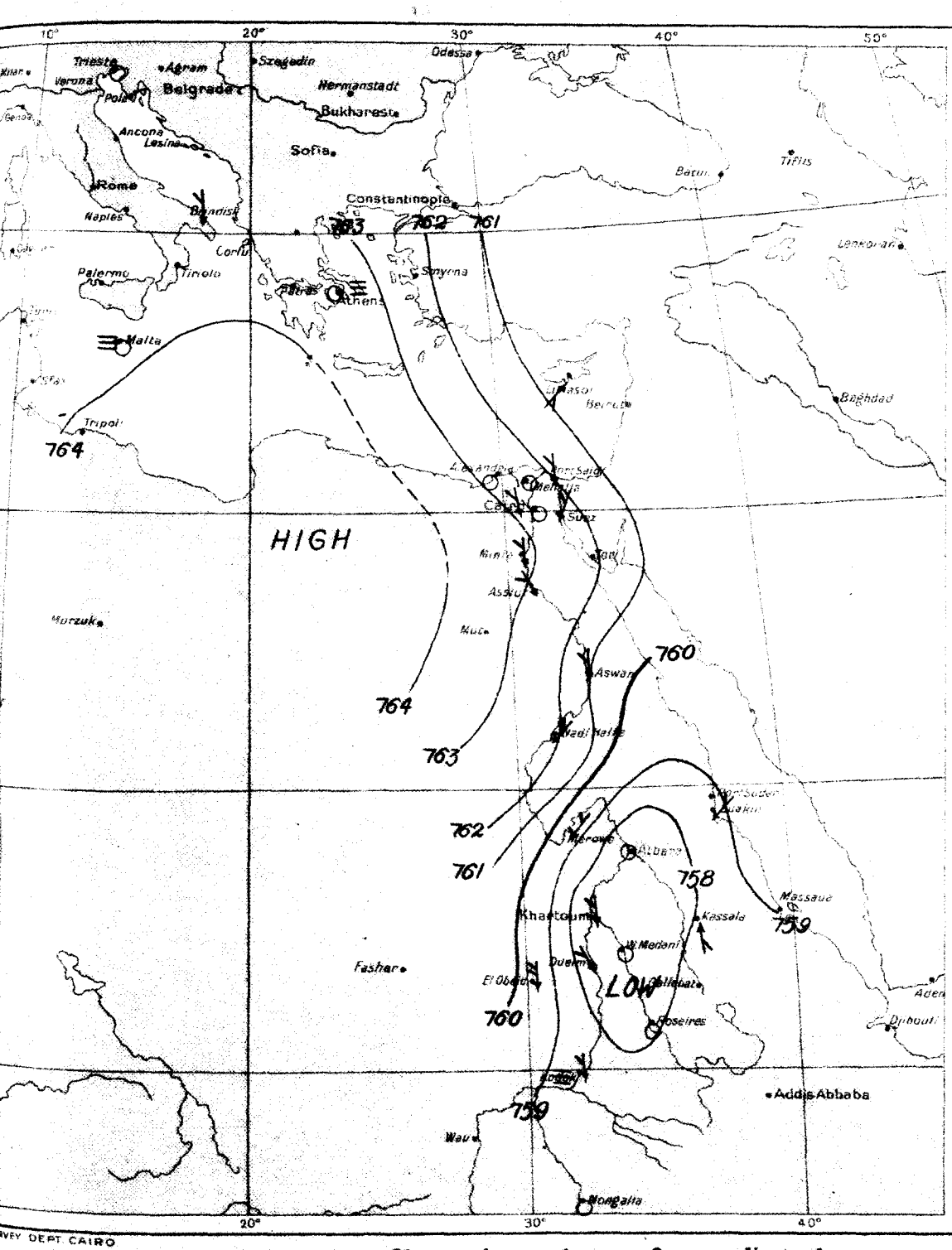
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DEVIATION FROM MEAN yesterday	DEVIATION FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanêkia	12.07	12.07	+0.44	+0.44	6
Roseires	16.00	15.98	+0.69	+0.79	9
Khartoum	14.00		+1.16		9
Wadi Halfa	4.00		+0.62		19

Minus deviations show the level of water of last flooding was correspondingly below the mean position.

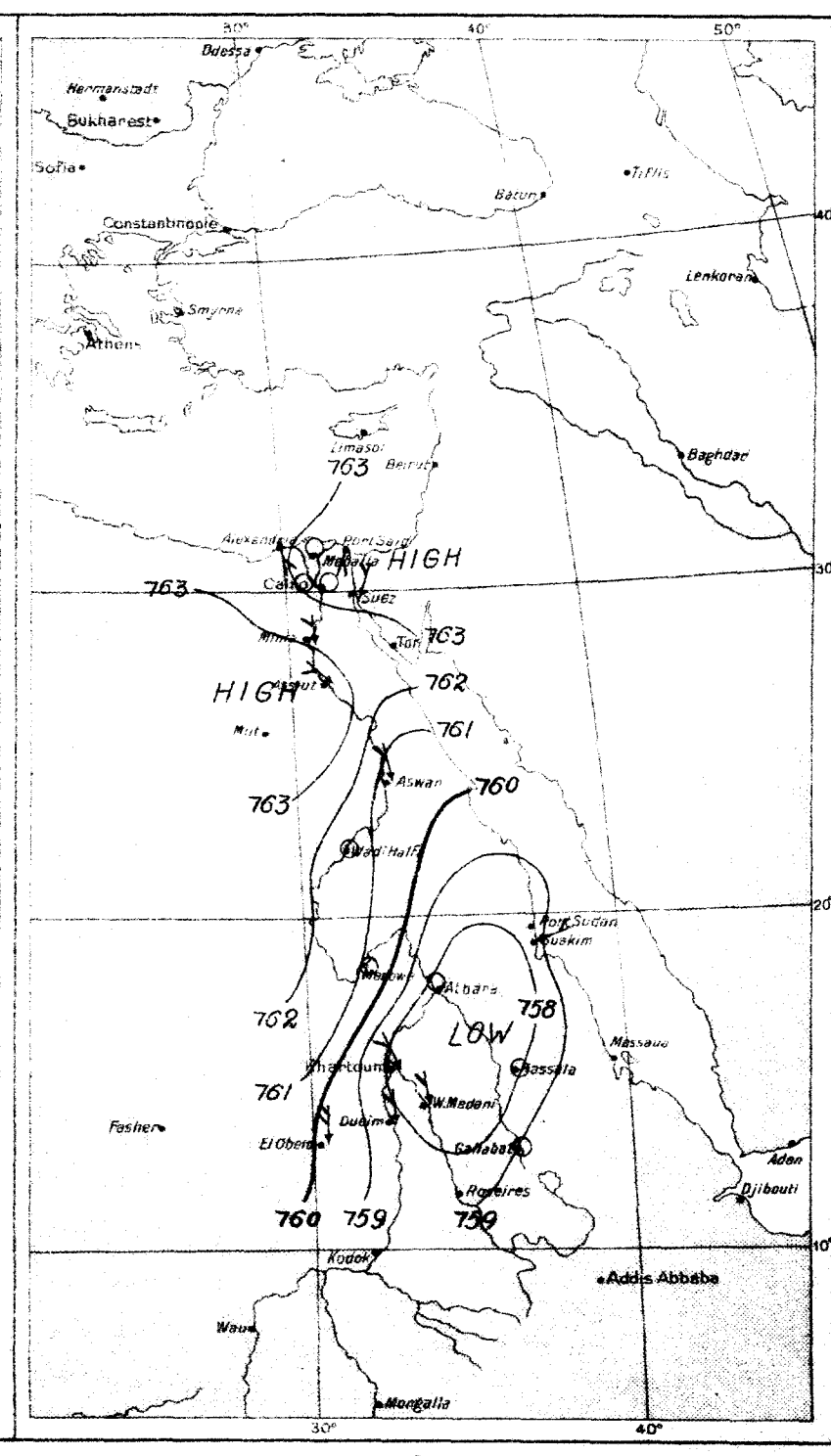
TERMS OF SUBSCRIPTION for the Daily Weather Report can be [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (20-10-1909).



To-day (21-10-1909)



RVEY 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 Reading	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.											
Trieste	764.5	+1.3	–	calm	Clear	15°.2	+1°.8	20°	13°	16°.5	70	0	calm
Malta	763.8	+1.9	SE	alm. calm	½ Clouded	21°.1	+0°.3	24°	19°	21°.5	78	1	very slight
Brindisi	763.5	+1.8	N	light	Rain	17°.1	−0°.7	20°	17°	18°.5	97	0	moderate
Athens	763.6	+0.8	–	calm	½ Clouded	17°.4	−0°.2	20°	15°	17°.5	70	2	very slight
Limassol (9 a.m.)	760.5	0.0	SW	very light	Clear	25°.6	+1°.7	28°	14°	21°.0	57	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* " ⊞

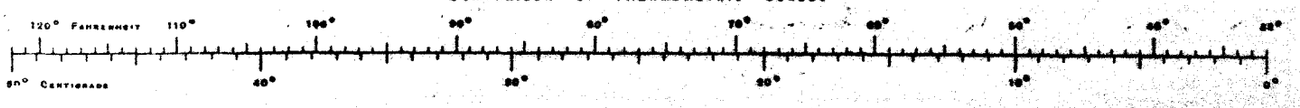
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 22nd October, 1909.

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: 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.															
Alexandria	762.9	+0.1	+0.2	N	light	¼ Clouded	22°.7	+1°.9	31°	+4°	19°	−1°	25°.0	63	0	149	85	very slight
Port Said	761.8	−1.8	+0.2	NNW	moderate	¼ Clouded	23°.4	+2°.2	30°	+2°	20°	0°	25°.0	75	0	82	43	moderate
Mehalla el Kubra	762.3	−1.0	−0.1	N	very light	Clear	23°.3	+1°.5	30°	+1°	17°	+2°	23°.5	71	—	—	—	—
Suez	761.8	−1.6	+0.5	SSE	light	Clear	22°.0	+3°.8	31°	+3°	19°	+1°	25°.0	74	0	34	22	moderate
Cairo: Helwan	762.8	−0.6	+0.7	NW	alm. calm	½ Clouded	20°.2	+0°.8	30°	+2°	18°	+1°	24°.0	74	0	47	35	—
Cairo: Giza	763.0	−0.7	+0.5	NW	alm. calm	½ Clouded	20°.8	+1°.1	31°	+3°	18°	+2°	24°.5	87	0	33	18	—
Cairo: Ezbekia	—	—	—	—	calm	½ Clouded	22°.5	0°.0	31°	—	18°	—	24°.5	85	0	33	—	—
Minia	—	—	—	SE	alm. calm	Clear	21°.0	+0°.5	27°	—	17°	—	22°.0	65	-	—	—	—
Assiut	763.7	+0.4	+3.2	NW	light	Clear	22°.0	+1°.6	31°	+1°	14°	−3°	22°.5	49	—	—	—	—
Aswan	760.2	−0.5	+0.7	N	light	Clear	27°.4	+1°.2	38°	+2°	23°	+3°	30°.5	36	—	—	—	—
Wadi Halfa	762.6	+1.1	+2.3	N	very light	Clear	21°.8	+1°.7	32°	−3°	18°	−1°	25°.0	34	—	—	—	—
Merowe	760.8	−2.1	+2.0	NE	very light	Clear	27°.0	−0°.4	39°	0°	22°	+2°	30°.5	24	—	—	—	—
Atbara	758.6	+0.8	+0.5	N	very light	Clear	28°.6	0°.0	39°	0°	25°	+3°	32°.0	40	0	79	—	—
Suakin	760.0	+0.7	−0.2	NE	very light	¾ Clouded	29°.2	−1°.8	32°	−1°	27°	+3°	29°.5	80	0	53	47	calm
Khartoum	758.2	+0.5	+2.4	N	light	Clear	29°.8	+0°.3	39°	0°	24°	0°	31°.5	21	0	142	139	—
Kassala	757.9	0.0	+1.2	E	alm. calm	¼ Clouded	29°.8	−1°.2	39°	+1°	25°	+2°	32°.0	56	0	322	299	—
Gallabat	760.4	+1.2	+0.9	—	calm	Clear	27°.0	−0°.6	36°	+2°	18°	0°	27°.0	63	0	1329	879	—
Wad Medani	758.0	+0.8	+1.3	NE	very light	Clear	27°.6	−0°.4	38°	−2°	22°	0°	30°.0	55	0	519	399	—
Roseires	757.7	−0.7	−0.2	E	alm. calm	½ Clouded	29°.5	+4°.0	37°	0°	20°	0°	28°.5	58	0	637	808	—
Dueim	758.7	+0.5	+1.9	N	fresh	Clear	27°.3	−2°.7	39°	−1°	21°	−2°	30°.0	20	0	279	246	—
El Obeid	760.3	+0.7	+1.2	N	fresh	¼ Clouded	24°.0	−1°.0	35°	−1°	17°	−3°	26°.0	33	0	545	343	—
Kodok	757.8	−0.5	+0.2	N	moderate	Clear	27°.5	+0°.5	35°	+1°	20°	0°	27°.5	50	0	863	622	—
Mongalla 21 10 1909																		
Roseires	758.4	+0.6	+0.5	N	almost calm	½ Clouded	25°.5	+1°.0	37°	0°	20°	0°	28°.5	71	0	637	807	—
Kodok	758.3	−0.2	+0.7	N	light	Clear	27°.0	+0°.5	34°	0°	21°	+1°	27°.5	69	0	863	621	—
Mongalla	756.5	−0.2	+1.9	S	almost calm	½ Clouded	27°.8	+2°.5	37°	+3°	24°	+4°	30°.8	63	0	870	822	—

Comparison of Thermometric Scales



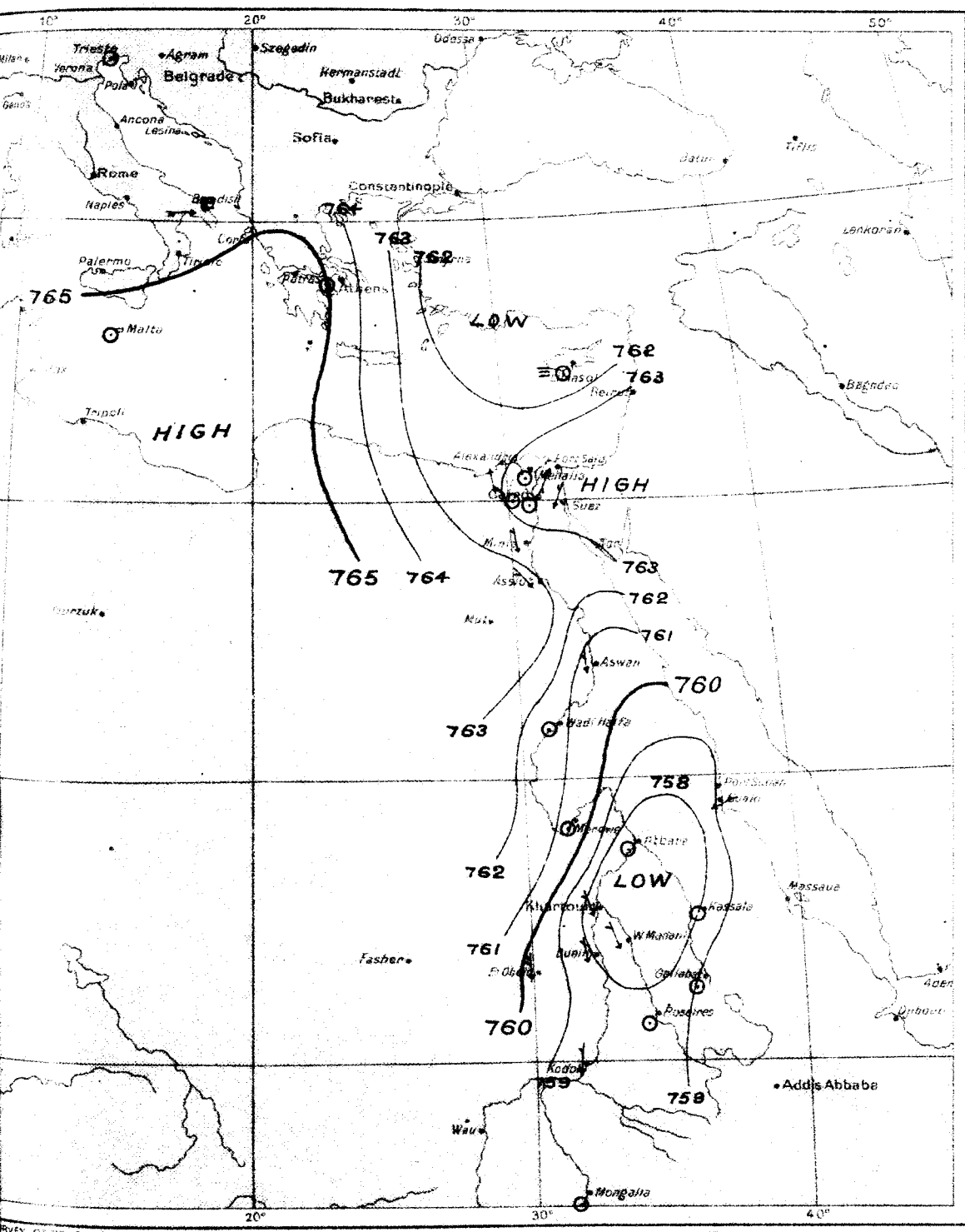
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DEPARR. FROM MEAN: yesterday	DEPARR. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.07	13.06	+0.44	+0.43	6
Roseires	15.92	15.89	+0.72	+0.69	9
Khartoum	14.76		+1.14		9
Wadi Halfa	6.62		+0.70		19

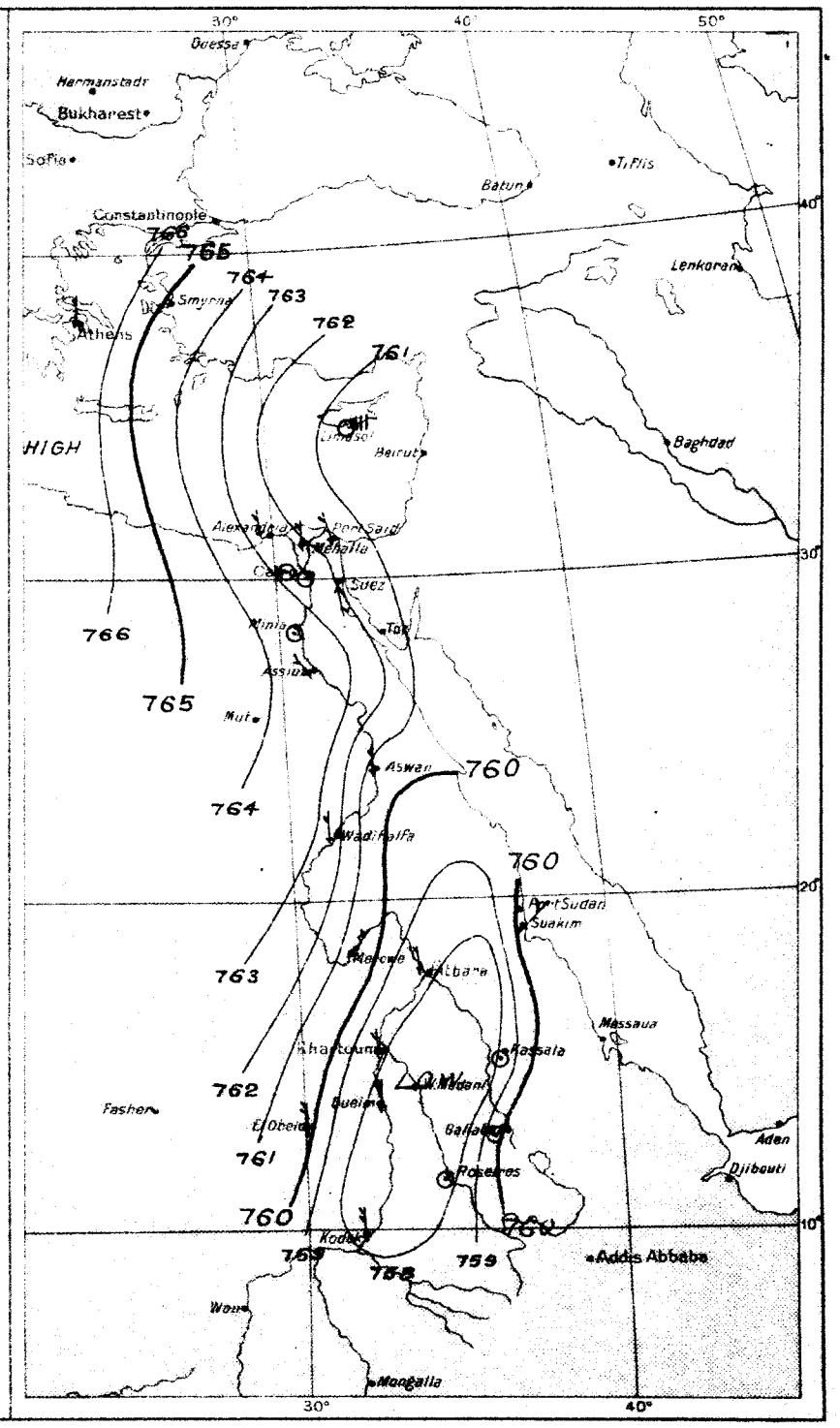
Means derived from the last 10 years of low Nile, as correspondingly below this gauge.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post [illegible] annually.

BAROMETER AND WIND 8 A.M.

Yesterday (21-10-1909). **To-day (22-10-1909)**





RVEY 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 Reading	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.											
Trieste	765.1	+0.6	–	calm	Clear	15°.1	−0°.1	23°	12°	17°.5	59	0	calm
Malta	765.8	+2.0	SE	alm. calm	¾ Clouded	20°.7	−0°.4	23°	18°	20°.5	78	0	very slight
Brindisi	764.5	+1.0	W	moderate	½ Clouded	14°.3	−2°.8	20°	14°	17°.0	97	12	rath. rough
Athens	765.0	+1.4	NNE	alm. calm	½ Clouded	16°.7	−0°.7	21°	14°	17°.5	66	0	very slight
Limassol (9 a.m.)	761.5	+1.0	W	alm. calm	½ Clouded	23°.3	−2°.3	27°	14°	20°.5	59	1	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* " ⊞

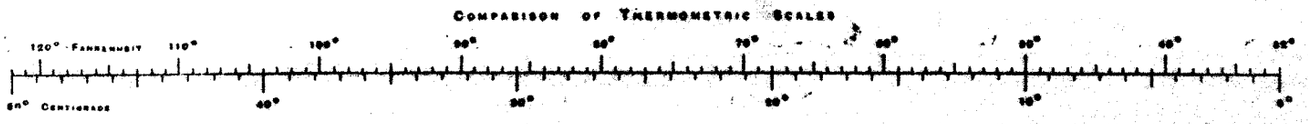
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Saturday 23rd October,** 1909.

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 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.															
Alexandria	763.7	+0.8	+1.0	NW	moderate	½ Clouded	22°.0	−0°.7	26°	−1°	21°	+1°	23°.5	69	0	149	85	slight
Port Said	763.0	+1.2	+1.4	W	light	½ Clouded	20°.6	−2°.8	26°	−2°	19°	−1°	22°.5	76	0	82	43	moderate
Mehalla el Kubra	763.5	+1.2	+1.1	N	alm. calm	¾ Clouded	21°.7	−1°.6	28°	−1°	15°	0°	21°.5	70	—	—	—	—
Suez	764.1	+2.3	+2.8	E	alm. calm	¼ Clouded	19°.2	−2°.8	30°	+2°	16°	−2°	23°.0	74	0	34	22	calm
Cairo — Helwan	763.9	+1.1	+1.8	—	calm	Clear	18°.8	−1°.4	26°	−2°	15°	−2°	20°.5	70	0	47	35	—
Cairo — Giza	764.0	+1.0	+1.5	—	calm	Clear	17°.8	−3°.0	28°	0°	15°	−1°	21°.5	75	0	33	18	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	Clear	19°.1	−3°.4	28°	—	15°	—	21°.5	71	0	33	—	—
Minia	—	—	—	N	light	Clear	19°.5	−1°.5	26°	—	16°	—	21°.0	72	—	—	—	—
Assiut	764.5	+0.8	+4.0	NW	light	Clear	22°.0	0°.0	30°	0°	18°	+1°	24°.0	63	—	—	—	—
Aswan	761.0	+0.8	+1.5	N	light	Clear	24°.2	−3°.2	35°	−1°	20°	0°	27°.5	41	—	—	—	—
Wadi Halfa	763.3	+0.7	+3.0	N	very light	Clear	23°.1	+1°.3	34°	−1°	15°	−4°	24°.5	33	—	—	—	—
Merowe	760.5	−0.3	+1.7	NE	moderate	Clear	28°.0	+1°.0	39°	0°	22°	+2°	30°.5	14	—	—	—	—
Atbara	758.5	−0.1	+0.4	N	alm. calm	Clear	28°.4	−0°.2	38°	−1°	23°	+1°	30°.5	44	0	79	—	—
Suakin	760.7	+0.7	+0.5	NW	very light	¼ Clouded	28°.8	−0°.4	32°	−1°	26°	+2°	29°.0	72	0	53	47	calm
Khartoum	758.1	−0.1	+2.3	NNE	moderate	Clear	29°.4	−0°.4	40°	+1°	23°	−1°	31°.5	22	0	142	139	—
Kassala	758.3	+0.4	+1.6	S	alm. calm	Clear	29°.0	−0°.8	38°	0°	23°	0°	30°.5	58	0	322	301	—
Gallabat																		
Wad Medani	757.6	−0.4	+0.9	N	very light	Clear	29°.0	+1°.4	39°	−1°	22°	0°	30°.5	52	0	519	399	—
Roseires																		
Dueim	758.7	0.0	+1.9	N	very light	Clear	31°.6	+4°.3	38°	−2°	23°	0°	30°.5	19	9?	288	246	—
El Obeid	760.7	+0.4	+1.6	N	moderate	½ Clouded	24°.0	0°.0	35°	−1°	18°	−2°	26°.5	22	0	545	343	—
Kodok																		
Mongalla	757.4	—	−1.0	SE	alm. calm	½ Clouded	25°.4	—	36°	+2°	21°	+1°	28°.5	75	0	570	832	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 24/10/1909.

Pressure is rising and cooler weather is probable.

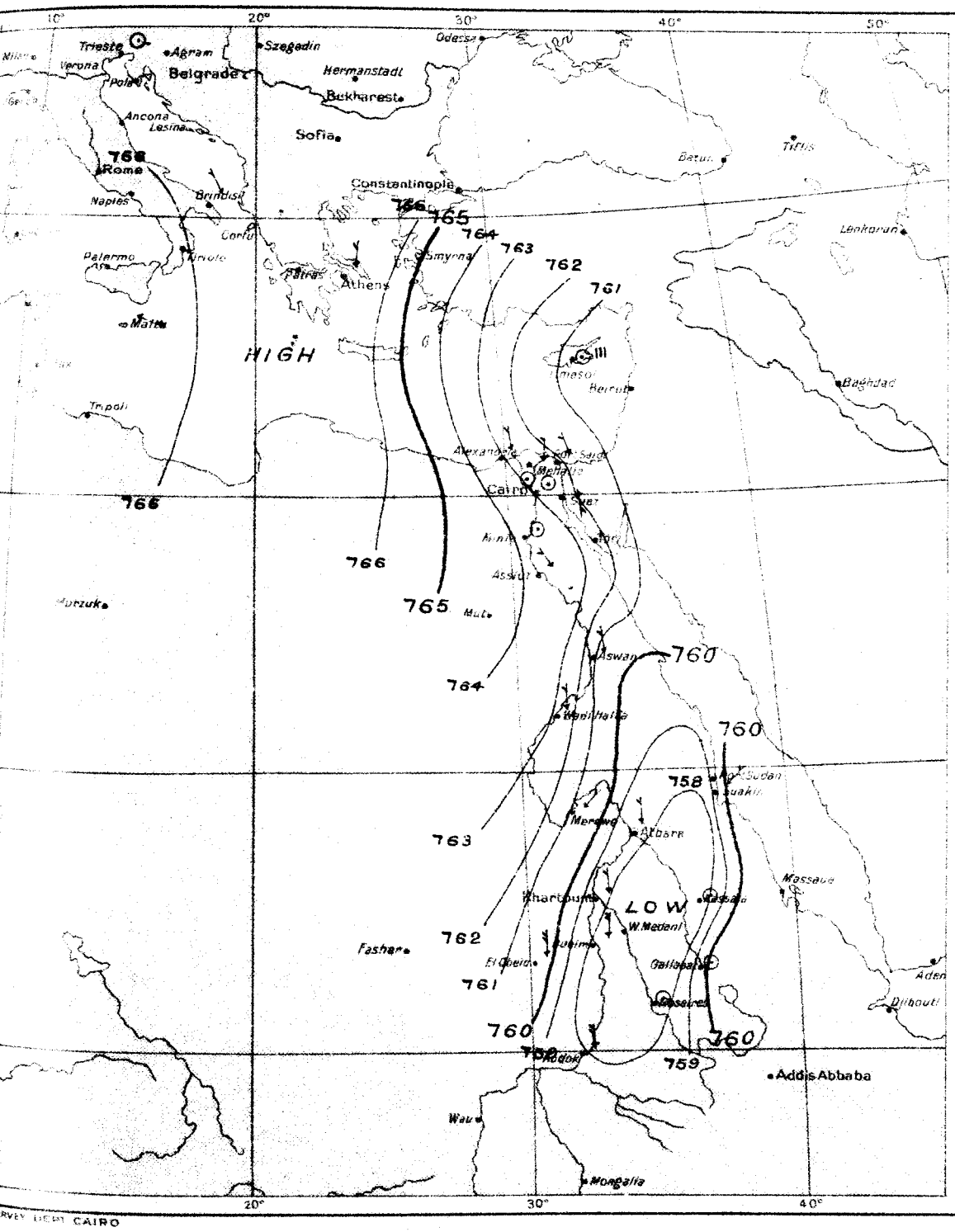
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanikin	13.06	13.06	+0.43	+0.42	6
Roseires	15.80	15.70	+0.69	+0.67	9
Khartoum					9
Wadi Halfa					15

Means derived from the last 10 years of low levels are correspondingly below the true mean.

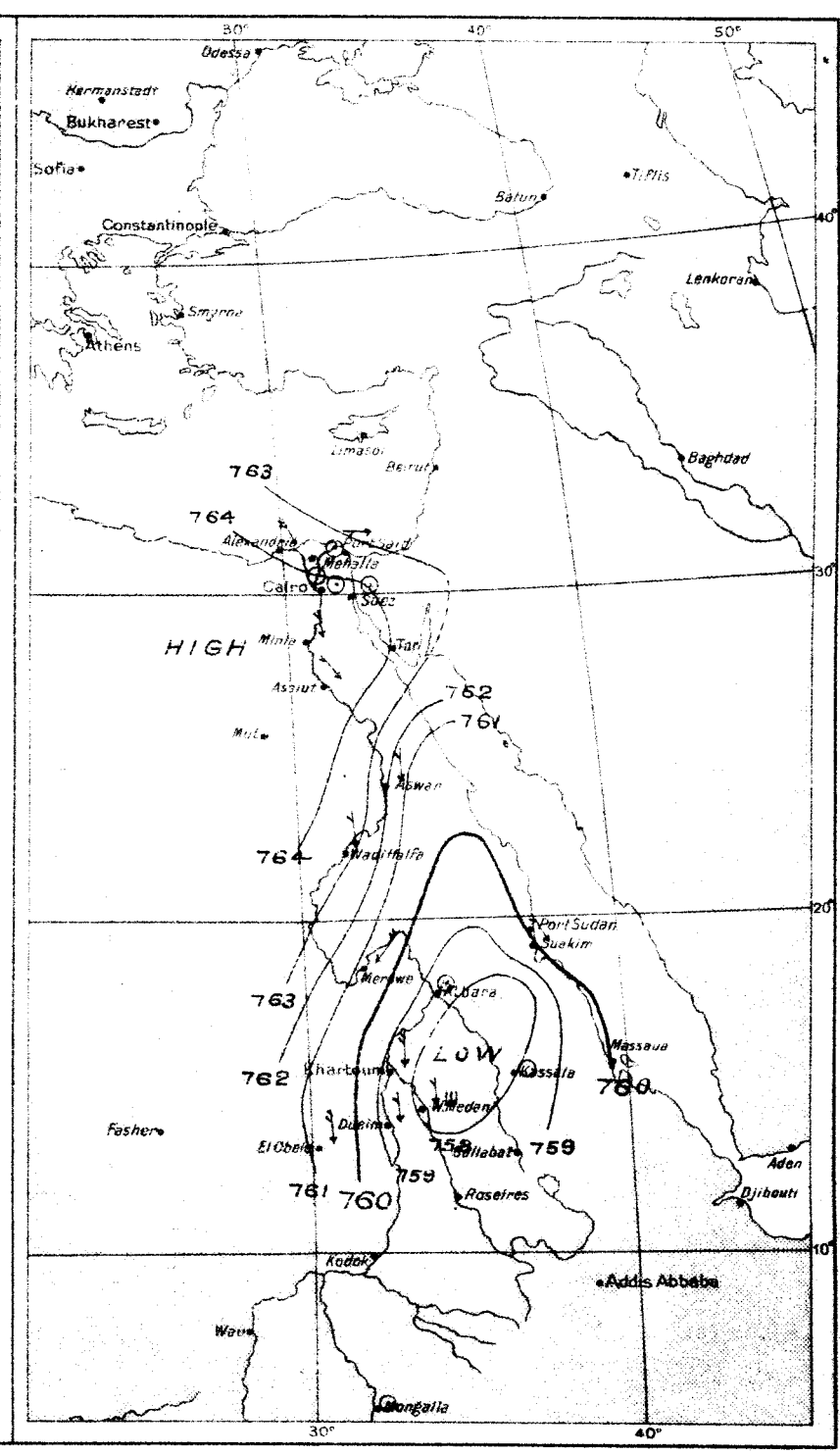
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (22-10-1909).



To-day (23-10-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	766.4	+1.3	–	calm	¼ Clouded	13°.0	−2°.1	20°	12°	16°.0	77	0	calm
Malta	764.4	−1.4	ESE	moderate	Clouded	21°.0	+0°.3	22°	20°	21°.0	82	0	rath. rough
Brindisi	766.2	+1.7	NW	light	Clear	14°.2	−0°.1	20°	12°	16°.0	80	0	slight
Athens	766.6	+1.6	N	very light	Clear	14°.2	−2°.5	21°	12°	16°.5	68	0	very slight
Limassol (9 a.m.)	761.0	−0.5	E	alm. calm	¼ Clouded	21°.7	−1°.6	27°	16°	21°.5	62	8	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* " ⊞

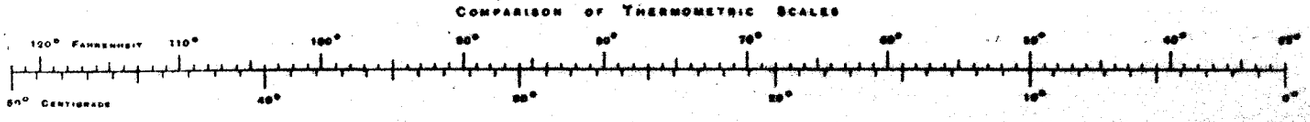
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 24th October, 1909.

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.															
Alexandria	763.0	−0.7	+0.3	—	calm	Rain	22°.0	0°.0	25°	−2°	21°	+1°	23°.0	74	0	149	86	calm
Port Said	763.2	+0.2	+1.6	SW	very light	¼ Clouded	19°.4	−1°.2	26°	−2°	18°	−2°	22°.0	79	0	82	43	slight
Mehalla el Kubra	763.2	−0.3	+0.8	NW	alm. calm	Clear	21°.8	+0°.1	26°	−3°	13°	−2°	19°.5	67	—	—	—	—
Suez	764.1	0.0	+2.8	NE	very light	Clear	18°.6	−0°.6	28°	0°	16°	−2°	22°.0	83	0	34	22	slight
Cairo Helwan	764.0	+0.1	+1.9	—	calm	Clouded	19°.0	+0°.2	25°	−3°	15°	−2°	20°.0	70	0	47	35	—
Cairo Giza	763.7	−0.3	+1.2	S	alm. calm	¼ Clouded	18°.3	+0°.5	25°	−3°	15°	−1°	20°.0	80	0	33	19	—
Cairo Ezbekia	—	—	—	—	calm	½ Clouded	20°.0	+0°.9	27°	—	15°	—	21°.0	73	0	33	—	—
Minia	—	—	—	ENE	alm. calm	¼ Clouded	19°.5	0°.0	24°	—	15°	—	19°.5	72	—	—	—	—
Assiut	764.1	−0.4	+3.6	N	very light	Clear	21°.8	−0°.2	28°	−2°	14°	−3°	21°.0	59	—	—	—	—
Aswan	761.1	+0.1	+1.6	N	light	Clear	26°.2	+2°.0	36°	0°	21°	+1°	28°.5	37	—	—	—	—
Wadi Halfa	762.3	−1.0	+2.0	N	alm. calm	Clear	20°.6	−2°.5	32°	−3°	17°	−2°	24°.5	65	—	—	—	—
Merowe	760.5	0.0	+1.7	NE	light	Clear	26°.8	−1°.2	37°	−2°	19°	−1°	28°.0	23	—	—	—	—
Atbara	759.1	+0.6	+1.0	N	alm. calm	Clear	26°.2	−2°.2	38°	−1°	22°	0°	30°.0	44	0	79	—	—
Suakin	760.3	−0.4	+0.1	NNE	light	Rain	28°.2	−0°.6	32°	−1°	24°	0°	28°.0	71	0	53	56	calm
Kharloum	758.5	+0.4	+2.7	NE	light	Clear	27°.5	−1°.9	40°	+1°	22°	−2°	31°.0	22	0	142	139	—
Kassala	758.0	−0.3	+1.3	SE	alm. calm	Clear	29°.6	+0°.6	37°	−1°	23°	0°	30°.0	58	0	322	301	—
Gallabat	760.2	+1.1	+0.7	—	calm	Clear	27°.0	−1°.0	36°	+2°	17°	−1°	26°.5	63	0	1329	879	—
Wad Medani	758.8	+1.2	+2.1	N	very light	Clear	26°.0	−3°.0	38°	−2°	23°	+1°	30°.5	36	0	519	399	—
Roseires																		
Dueim	758.3	−0.4	+1.5	NE	light	Clear	31°.0	−0°.6	38°	−2°	24°	+1°	31°.0	26	0	288	246	—
El Obeid	759.7	−1.0	+0.6	NE	moderate	Clear	25°.5	+1°.5	36°	0°	18°	−2°	27°.0	26	0	545	343	—
Kodok	757.0	−1.1	−0.6	NE	light	Clear	29°.0	0°.0	35°	+1°	22°	+2°	28°.5	71	0	864	623	—
Mongalla	756.9	−0.5	−1.5	NE	light	½ Clouded	27°.0	+1°.6	39°	+5°	21°	+1°	30°.0	60	0	570	844	—
23/10/1909																		
Gallabat	759.1	−1.3	−0.4	—	calm	Clear	28°.0	+1°.0	36°	+2°	18°	0°	27.0	57	0	1329	879	—
Roseires	758.5	+0.8	+0.6	N	almost calm	½ Clouded	26°.5	−3°.0	37°	0°	20°	0°	28.5	68	3	540	308	—
Kodok	758.1	+0.8	+0.5	N	light	¾ Clouded	29°.0	+1°.5	34°	0°	22°	+2°	28.0	88	1	864	622	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 25/10/1909.

A shallow depression appears to lie north of Alexandria. Warm weather, improving later, may accordingly be expected.

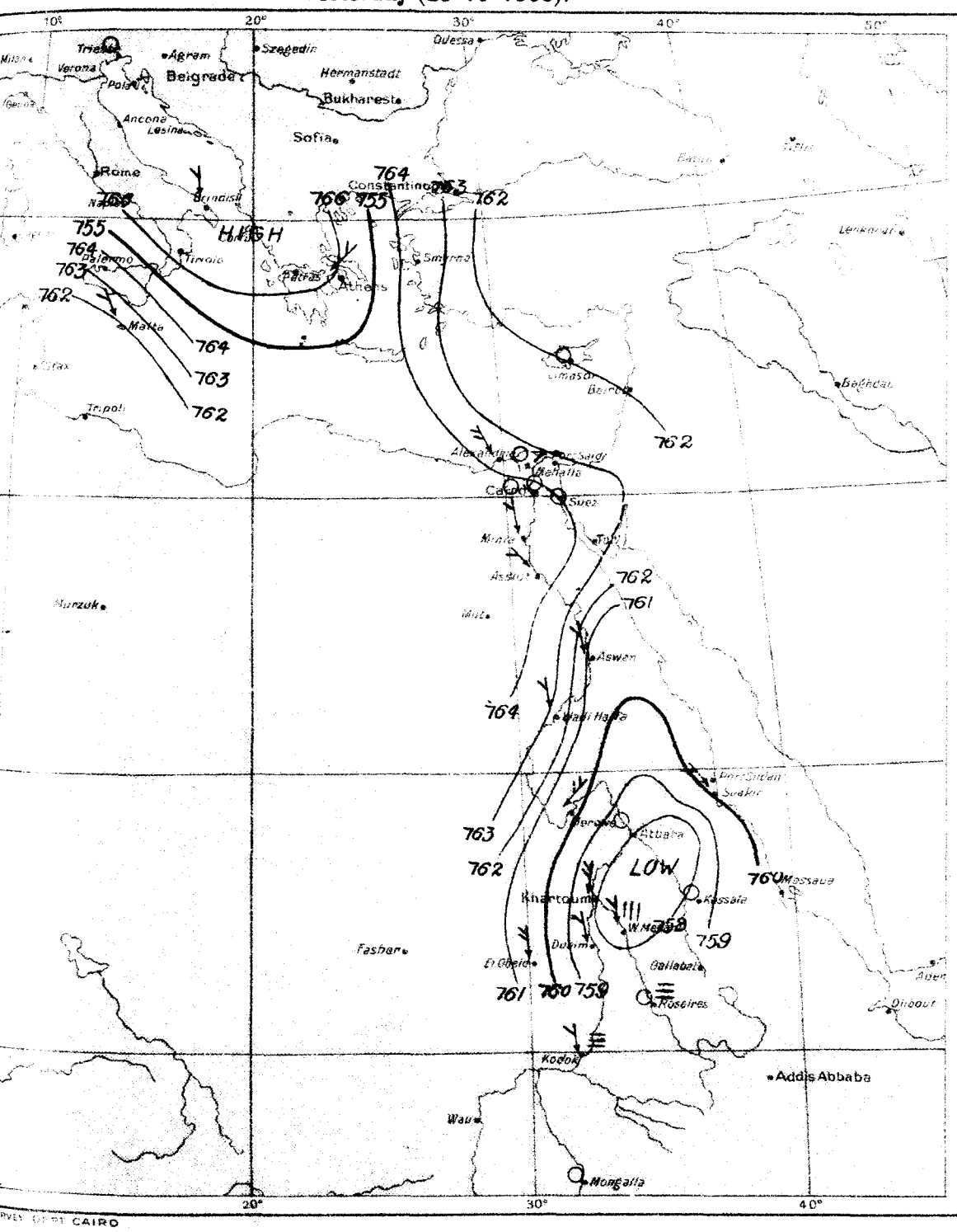
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.06	13.05	+0.42	+0.41	5
Roseires	15.70	15.58	+0.67	+0.65	9
Khartoum	14.57		+1.08		9
Wadi Halfa	6.56		+0.79		19

Means derived from the last 10 years of low levels are correspondingly below the true mean.

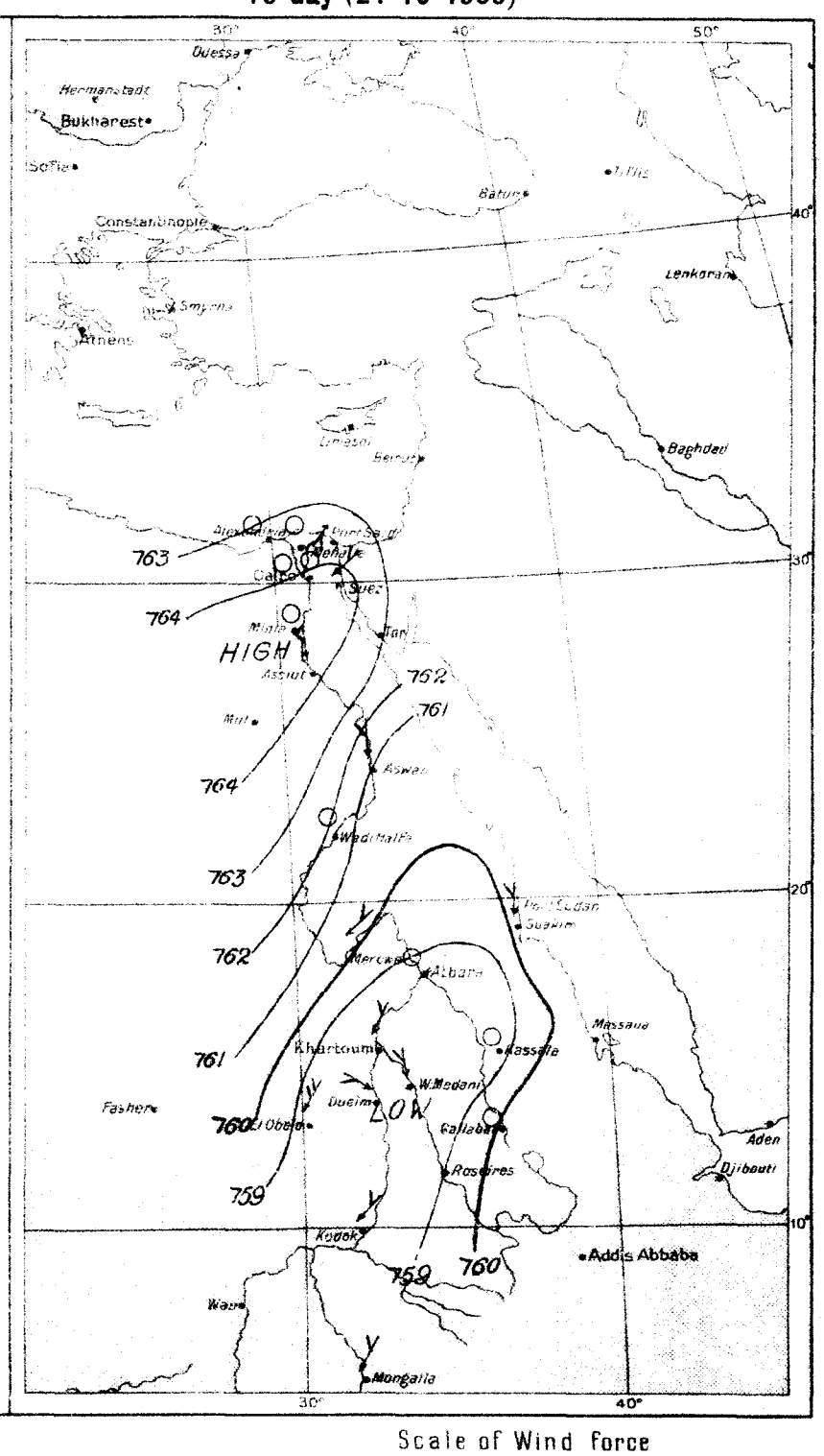
THEME OF SUBSCRIPTION for the Daily Weather Report and by Post. [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (23-10-1909).



To-day (24-10-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	768.5	+2.1	–	calm	Clouded	14°.6	+1°.6	18°	13°	15°.5	66	0	calm
Malta	761.5	−2.9	NW	very light	Rain	17°.2	−3°.8	22°	16°	19°.0	89	–	rath. rough
Brindisi	767.0	+0.8	N	light	¾ Clouded	17°.8	+3°.6	20°	12°	16°.0	82	0	very slight
Athens	766.4	−0.2	NE	very light	Clouded	15°.6	+1°.4	22°	13°	17°.5	71	0	very slight
Limassol (9 a.m.)	762.0	+1.0	–	calm	Clear	22°.8	+1°.1	25°	14°	19°.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* " ⊞

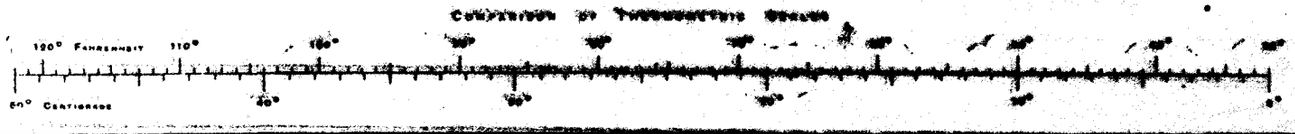
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 25th October, 1909.

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.															
Alexandria	759.6	−3.4	−3.1	SE	very light	Rain	20°.6	−1°.4	25°	−2°	20°	0°	22°.5	71	0	149	86	calm
Port Said	760.4	−2.8	−1.2	SE	moderate	¼ Clouded	20°.8	+1°.4	25°	−3°	17°	−3°	21°.0	63	0	82	43	very slight
Mehalla el Kubra	760.0	−3.2	−2.4	SE	very light	¼ Clouded	21°.5	−0°.3	26°	−3°	15°	0°	20°.5	68	—	—	—	—
Suez	761.1	−3.0	−0.2	S	alm. calm	½ Clouded	21°.8	+3°.2	28°	0°	18°	0°	23°.0	66	0	34	22	very slight
Cairo — Helwan	760.6	−3.4	−1.5	ESE	alm. calm	Clouded	21°.8	+2°.8	27°	−1°	20°	+3°	23°.5	51	drops	47	35	—
Cairo — Giza	760.3	−3.4	−2.2	SSE	very light	¾ Clouded	21°.0	+2°.7	26°	−2°	17°	+1°	21°.5	66	drops	33	19	—
Cairo — Ezbekia	—	—	—	S	light	¾ Clouded	22°.3	+2°.3	27°	—	17°	—	22°.0	55	drops	33	—	—
Minia	—	—	—	—	calm	¾ Clouded	21°.5	+2°.0	27°	—	18°	—	22°.5	78	—	—	—	—
Assiut	760.9	−3.2	+0.4	NW	very light	Clear	20°.6	−1°.2	31°	+1°	16°	−1°	23°.5	68	—	—	—	—
Aswan	760.9	−0.2	+1.4	N	very light	½ Clouded	24°.2	−2°.0	34°	−2°	19°	−1°	26°.5	33	—	—	—	—
Wadi Halfa	760.3	−2.0	0.0	NE	alm. calm	Clear	22°.1	+1°.5	33°	−2°	18°	−1°	25°.5	43	—	—	—	—
Merowe	759.0	−1.5	+0.2	NE	light	Clear	29°.5	+2°.7	38°	−1°	21°	+1°	29°.5	19	—	—	—	—
Atbara	758.2	−0.9	+0.1	N	alm. calm	Clear	27°.4	+1°.2	37°	−2°	22°	0°	29°.5	53	0	79	—	—
Suakin	759.9	−0.4	−0.3	SW	very light	½ Clouded	28°.3	+0°.1	31°	−2°	24°	0°	27°.5	69	0	53	56	calm
Khartoum	756.9	−1.6	+1.1	N	light	Clear	28°.8	+1°.3	40°	+1°	22°	−2°	31°.0	28	0	142	139	—
Kassala	757.5	−0.5	+0.8	S	alm. calm	Clear	26°.6	−3°.0	37°	−1°	22°	−1°	29°.5	63	0	322	301	—
Gallabat	759.3	−0.9	−0.2	—	calm	Clear	26°.5	−0°.5	37°	+3°	17°	−1°	27°.0	56	0	1329	879	—
Wad Medani	756.4	−2.4	−0.3	NE	very light	Clear	28°.0	+2°.0	36°	−4°	23°	+1°	29°.5	39	0	519	399	—
Roseires																		
Dueim	756.7	−1.6	−0.1	N	moderate	Clear	28°.8	−2°.2	39°	−1°	21°	−2°	30°.0	19	0	288	246	—
El Obeid	759.2	−0.5	+0.1	N	light	¼ Clouded	26°.0	+0°.5	36°	0°	17°	−3°	26°.5	30	0	545	343	—
Kodok	757.6	+0.6	0.0	NE	light	Clear	26°.0	−3°.0	35°	+1°	22°	+2°	28°.5	88	0	864	629	—
Mongalla	755.6	−1.3	−2.8	NE	very light	½ Clouded	29°.0	+2°.0	37°	+3°	22°	+2°	29°.5	49	0	570	848	—
Roseires 24/10/1909	757.7	−0.8	−0.2	N	almost calm	½ Clouded	[illegible]	+1°.8	[illegible]	[illegible]	[illegible]	−1°	[illegible]	[illegible]	0	[illegible]	[illegible]	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 26/10/1909.

Yesterday a trough of low pressure lay along the Mediterranean. This appears to be developing in intensity and conditions are favourable for southerly winds with rain to follow on the coasts.

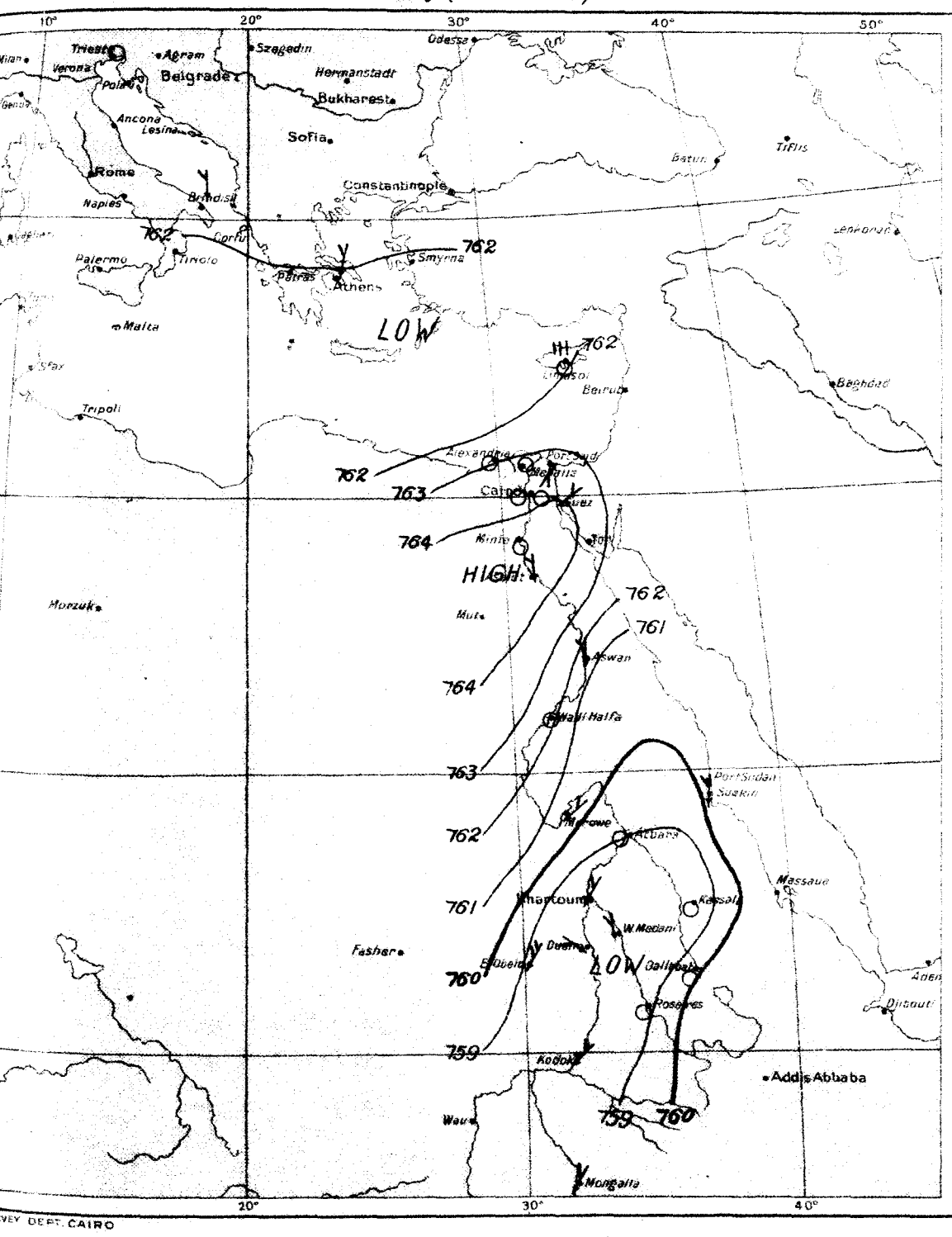
STATIONS	Maximum in metres yesterday	Maximum in metres to-day	Rise or fall from mean yesterday	Rise or fall from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Tewfikia	18.25	18.04	+0.41	+0.20	6
Rosaires	15.58	15.46	+0.85	+0.51	9
Khartoum	[illegible]		+1.60		9
Wadi Halfa	[illegible]		+0.74		30

Rises derived from the last 10 years of low levels are consequently below the true mean.

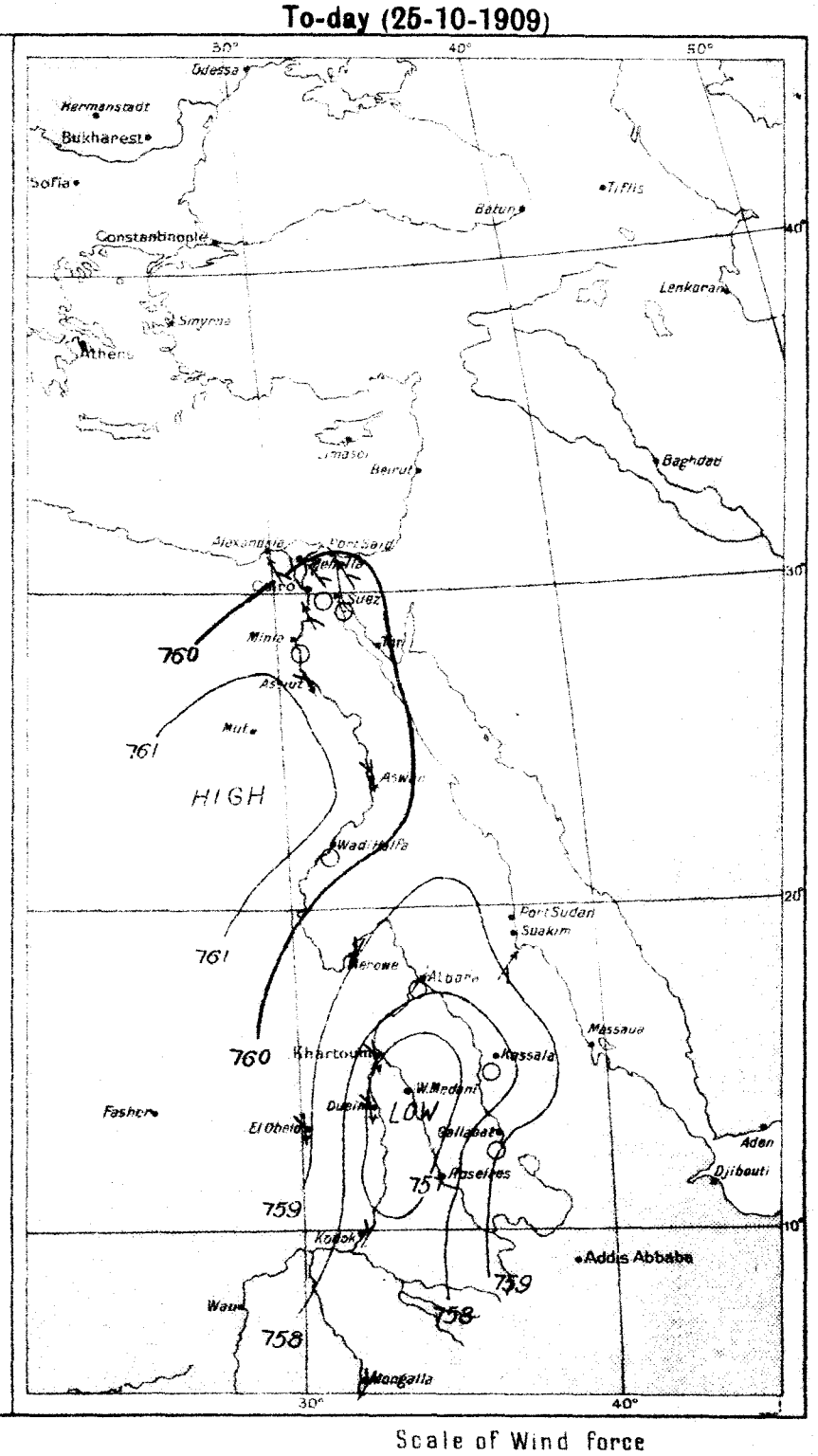
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (24-10-1909).



To-day (25-10-1909)



VEY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	763.7	−4.8	ENE	alm. calm	Clear	11°.3	−3°.3	18°	10°	14°.0	72	0	calm
Malta													
Brindisi	762.5	−4.5	N	light	Clear	16°.8	−1°.0	20°	12°	16°.0	88	0	slight
Athens	761.8	−4.6	NNE	light	Clouded	15°.1	−0°.5	22°	14°	18°.0	64	0	slight
Limassol (8 a.m.)	762.0	0.0	SW	alm. calm	½ Clouded	23°.3	+0°.5	24°	13°	18°.5	59	5	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* " ⊞

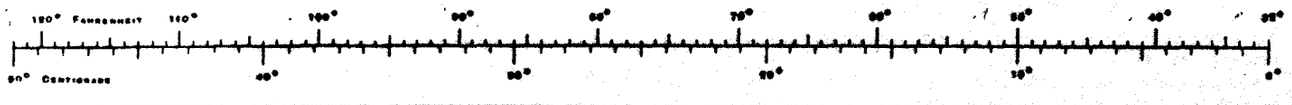
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 26th October, 1909.

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.															
Alexandria	757.8	−1.8	−4.9	W	light	Clear	23°.4	+2°.8	31°	+4°	20°	0°	25°.5	80	0	149	86	very slight
Port Said	757.6	−2.8	−4.4	SW	very light	½ Clouded	22°.2	+1°.4	29°	+1°	20°	+1°	24°.5	62	0	82	43	slight
Mehalla el Kubra	757.7	−2.3	−5.7	W	light	Clear	23°.6	+2°.1	31°	+2°	12°	−3°	21°.5	56	—	—	—	—
Suez	757.5	−3.6	−4.4	S	light	¾ Clouded	25°.4	+3°.6	30°	+2°	22°	+5°	26°.0	73	0	34	22	moderate
Cairo: Helwan	758.4	−2.2	−4.2	S	alm. calm	¼ Clouded	23°.4	+1°.6	30°	+2°	21°	+4°	25°.5	51	0	47	35	—
Cairo: Giza	758.7	−1.6	−3.9	ESE	alm. calm	Clear	22°.0	+1°.0	29°	+1°	20°	+5°	24°.5	69	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	24°.8	+2°.5	32°	—	20°	—	26°.0	59	0	33	—	—
Minia	—	—	—	N	alm. calm	½ Clouded	21°.5	0°.0	28°	—	16°	—	22°.0	54	—	—	—	—
Assiut	760.2	−0.7	−0.2	NW	light	Clear	22°.0	+1°.4	29°	−1°	17°	+2°	23°.0	59	—	—	—	—
Aswan	760.2	−0.7	+0.3	N	light	Clear	25°.4	+1°.2	35°	0°	18°	0°	26°.5	34	—	—	—	—
Wadi Halfa	760.1	−0.2	−0.7	SE	alm. calm	Clear	24°.4	+2°.3	34°	−1°	16°	−1°	25°.0	20	—	—	—	—
Merowe	759.0	0.0	−0.9	NE	very light	Clear	29°.6	+0°.1	40°	+2°	22°	+3°	31°.0	23	—	—	—	—
Atbara	758.3	+0.1	−0.5	N	alm. calm	Clear	28°.8	+1°.4	38°	0°	22°	+1°	30°.0	45	0	79	—	—
Suakin	759.6	−0.3	0.0	NE	very light	¾ Clouded	28°.7	+0°.4	31°	−1°	26°	+3°	28°.5	78	0	53	57	calm
Khartoum	757.2	+0.3	+1.0	NNE	light	Clear	30°.0	+1°.2	40°	+1°	23°	0°	31°.5	26	0	142	139	—
Kassala	756.5	−1.0	−0.4	SE	very light	Clear	32°.6	+6°.0	39°	+1°	25°	+2°	32°.0	41	0	322	301	—
Gallabat																		
Wad Medani	757.9	+1.5	+0.6	N	very light	Clear	27°.0	−1°.0	37°	−3°	22°	−1°	29°.5	37	0	519	399	—
Roseires																		
Dueim	758.0	+1.3	+0.8	NE	very light	Clear	31°.2	+2°.4	40°	+1°	23°	+1°	31°.5	31	0	288	246	—
El Obeid	759.2	0.0	+0.3	N	moderate	Clear	25°.0	−1°.0	37°	+1°	18°	−1°	27°.5	31	0	545	343	—
Kodok	758.3	+0.7	+0.3	NE	light	Clear	27°.0	+1°.0	36°	+2°	21°	+1°	28°.5	73	7	871	629	—
Mongalla	757.4	+1.8	−1.0	S	alm. calm	Clouded	25°.0	−4°.0	37°	+5°	23°	+4°	30°.0	80	0	570	866	—
Roseires 25/10/1908	757.5	−0.2	−0.4	N	almost calm	½ Clouded	28°.5	−1°.0	38°	+1°	19°	−1°	28°.5	78	0	640	808	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 27/10/1909.

The barometer is now rising and the weather has improved. Westerly cool winds may be expected.

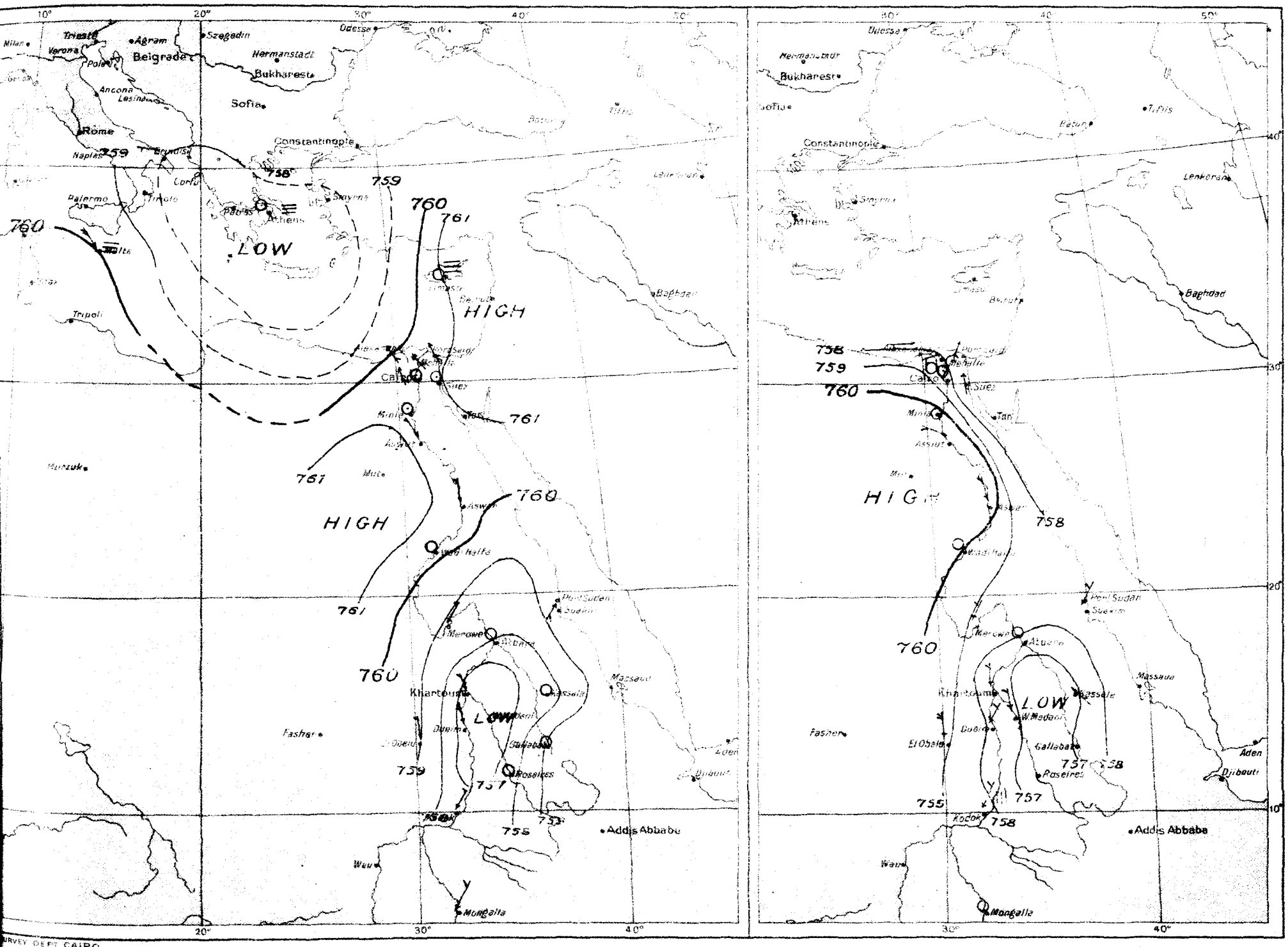
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.04	13.03	+0.39	+0.38	6
Roseires	15.48	15.42	+0.51	+0.66	9
Khartoum					9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (25-10-1909). **To-day (26 10-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	756.0	−7.7	ENE	light	¼ Clouded	13°.7	+2°.4	17°	11°	14°.0	50	0	moderate
Malta	759.8	+2.5	NW	moderate	¾ Clouded	18°.8	+1°.1	20°	17°	18°.5	65	3	moderate
Brindisi	758.2	−4.3	WNW	light	¼ Clouded	12°.4	−4°.4	20°	12°	16°.0	85	0	slight
Athens	757.9	−3.9	N	alm. calm	Clouded	15°.0	−0°.1	17°	12°	14°.5	72	2	very slight
Limassol (9 a.m.)	761.0	−1.0	—	calm	Clear	21°.1	−2°.2	23°	16°	19°.5	66	4	slight
Malta 24/10	757.3	−4.2	NNE	light	Clouded	17°.7	+0°.5	22°	15°	18°.5	73	10	rather 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* ,,

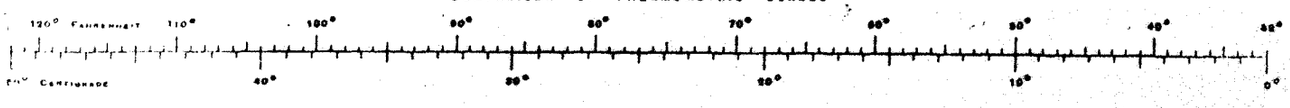
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Wednesday 27th October, 1909.**

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.															
Alexandria	761.3	+3.5	−1.4	NW	moderate	—	22°.4	−1°.0	27°	0°	16°	−4°	21°.5	68	8	157	86	slight
Port Said	760.9	+3.3	−1.1	WSW	moderate	¾ Clouded	20°.0	−2°.2	28°	0°	18°	−1°	23°.0	78	0	82	43	rough
Mehalla el Kubra	761.3	+3.6	−2.1	NW	very light	¾ Clouded	20°.4	−3°.2	29°	0°	16°	+1°	22°.5	81	—	—	—	—
Suez	761.9	+4.4	0.0	NE	very light	¼ Clouded	22°.0	−3°.4	32°	+4°	21°	+4°	26°.5	72	0	34	22	slight
Cairo Helwan	762.6	+4.2	+1.8	SSW	very light	½ Clouded	19°.1	−4°.3	30°	+2°	17°	0°	23°.5	74	drops	47	35	—
Cairo Giza	762.7	+4.0	+0.1	—	calm	½ Clouded	18°.6	−3°.4	30°	+2°	18°	+3°	24°.0	82	0	33	19	—
Cairo Ezbekia	—	—	—	—	calm	½ Clouded	21°.9	−2°.9	30°	—	18°	—	24°.0	65	0	33	—	—
Minia	—	—	—	N	alm. calm	¼ Clouded	19°.5	−2°.0	30°	—	15°	—	22°.5	63	—	—	—	—
Assiut	763.8	+3.6	+3.4	NW	light	Clear	21°.4	−0°.6	30°	0°	14°	−1°	22°.0	65	—	—	—	—
Aswan	761.1	+0.9	+1.2	N	moderate	¾ Clouded	24°.4	−1°.0	35°	0°	20°	+2°	27°.5	32	—	—	—	—
Wadi Halfa	763.0	+2.9	+2.2	N	alm. calm	Clear	23°.0	−1°.4	36°	+1°	21°	+4°	28°.5	43	—	—	—	—
Merowe	760.3	+1.3	+0.4	NE	very light	Clear	30°.0	+0°.4	41°	+3°	24°	+5°	32°.5	20	—	—	—	—
Atbara	758.9	+0.6	+0.1	N	alm. calm	Clear	28°.0	−0°.8	37°	−1°	22°	+1°	29°.5	41	0	79	—	—
Suakin	760.1	+0.5	+0.5	NNE	light	½ Clouded	31°.4	+2°.7	33°	+1°	17°	−6°	25°.0	71	0	53	60	calm
Khartoum	758.1	+0.9	+1.9	NE	light	Clear	29°.3	−0°.7	40°	+1°	22°	−1°	31°.0	25	0	142	139	—
Kassala	758.4	+1.9	+1.5	N	very light	Clear	29°.4	−3°.2	40°	+2°	23°	0°	31°.5	52	0	322	301	—
Gallabat	760.0	+0.3	−0.2	—	calm	Clear	27°.0	+0°.5	37°	+2°	18°	+1°	27°.5	58	0	1329	879	—
Wad Medani	757.6	−0.3	+0.3	N	alm. calm	Clear	28°.0	+1°.0	38°	−2°	22°	−1°	30°.0	39	0	519	399	—
Roseires																		
Dueim	758.3	+0.3	+1.1	NE	moderate	Clear	32°.4	+1°.2	39°	0°	21°	−1°	30°.0	29	0	288	246	—
El Obeid	760.1	+0.9	+2.1	N	very light	Clear	25°.2	+0°.2	37°	+3°	18°	−2°	27°.5	33	0	545	343	—
Kodok																		
Mongalla																		
26/10/1908																		
Gallabat	759.7	+0.4	−0.5	—	calm	Clear	26°.5	0°.0	37°	+2°	16°	−1°	26°.5	57	0	1329	879	—
Roseires	757.6	+0.1	−0.2	S	almost calm	½ Clouded	27°.0	+0°.5	37°	0°	19°	−1°	28°.0	61	0	640	808	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/10/1909.

The depression has passed eastwards, and cooler weather is now likely, with more rain in the north.

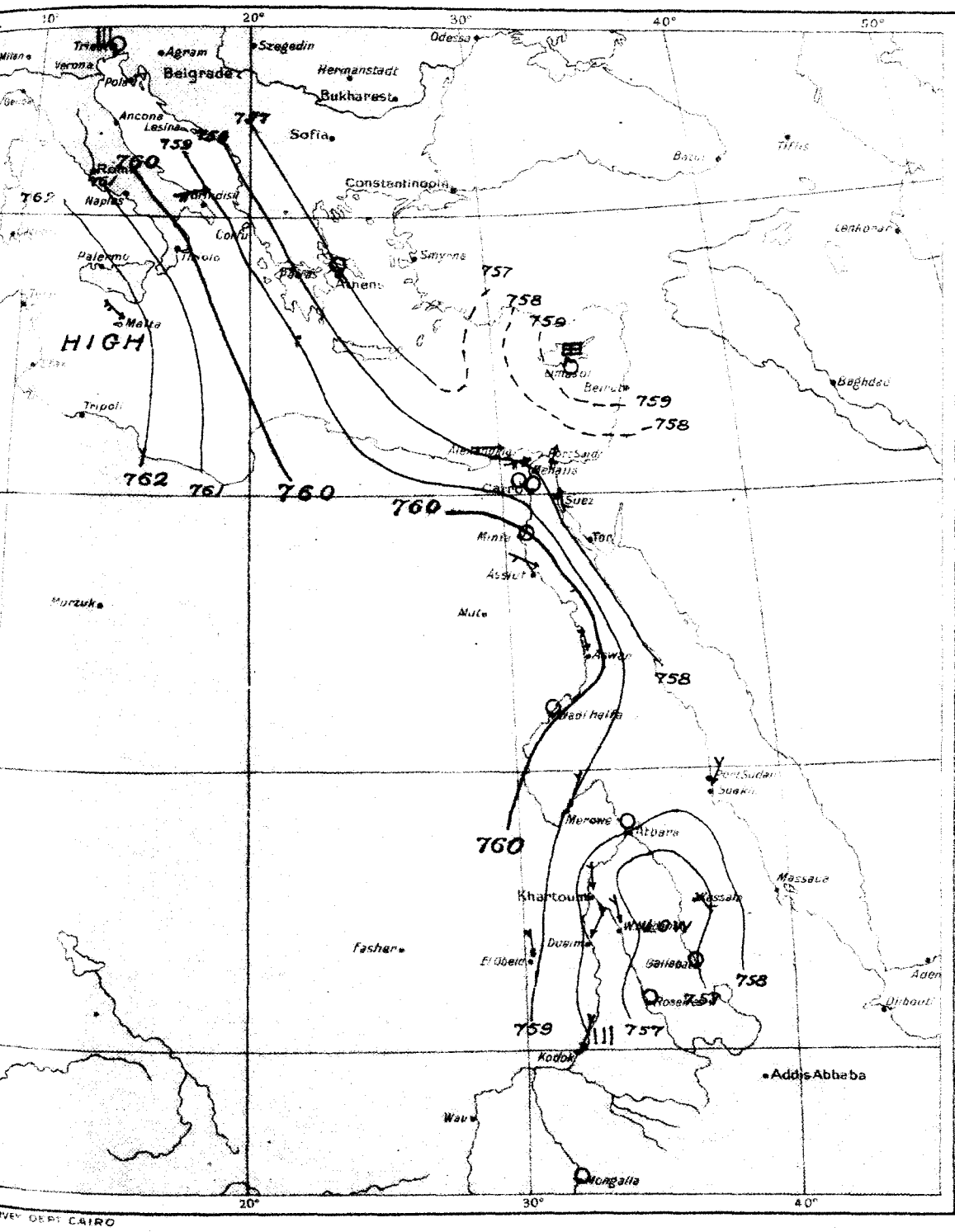
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.03	13.02	+0.38	+0.37	6
Roseires	15.42	15.30	+0.66	+0.60	9
Khartoum					9
Wadi Halfa					10

Means derived from the last 10 years of low levels are consequently below the true mean.

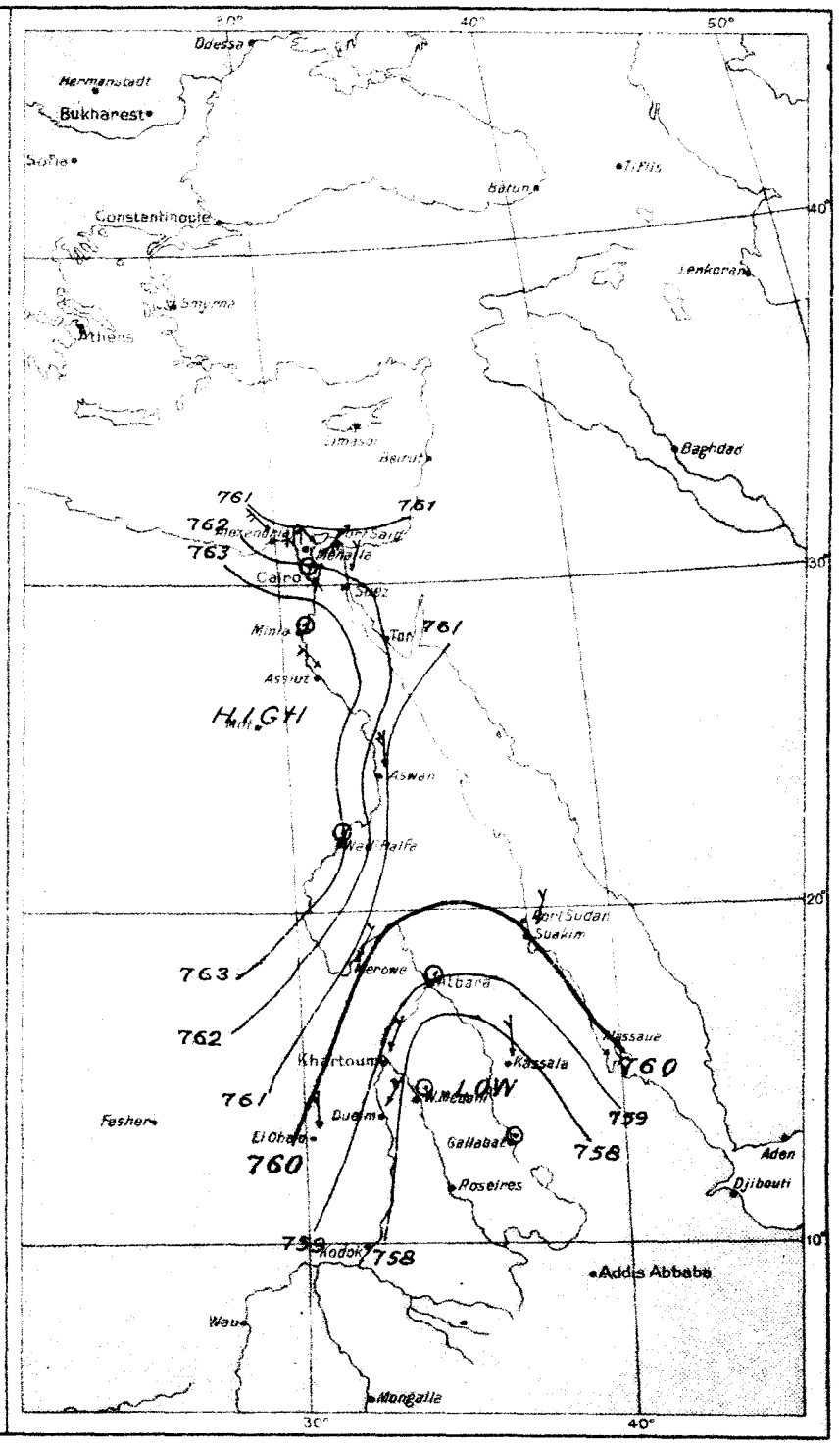
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (26-10-1909).



To-day (27 10-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	757.0	+1.0	—	calm	Clear	6°.2	−7°.5	17°	6°	11°.5	73	7	very slight
Malta	762.3	+2.5	NW	fresh	¼ Clouded	17°.0	−1°.8	21°	17°	19°.0	68	0	rath. rough
Brindisi	759.0	+0.8	W	moderate	¼ Clouded	11°.0	−1°.4	20°	10°	15°.0	54	0	moderate
Athens	757.0	−0.9	NE	alm. calm	¼ Clouded	15°.5	+0°.5	21°	12°	16°.5	63	0	very slight
Limassol (8 a.m.)	759.2	−1.8	—	calm	Rain	17°.8	−3°.3	24°	16°	20°.0	67	29	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* ,,

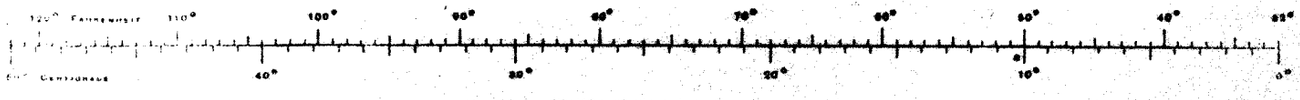
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Thursday 28th October, 1909.**

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 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.															
Alexandria	763.4	+2.1	+0.7	NNW	very light	¾ Clouded	21°.4	−1°.0	26°	−1°	20°	0°	23°.0	64	0	157	86	calm
Port Said	763.2	+2.3	+1.2	SW	moderate	½ Clouded	18°.6	−1°.4	26°	−2°	18°	−1°	22°.0	79	0	82	43	moderate
Mehalla el Kubra	763.1	+1.8	−0.3	NNW	alm. calm	Clear	19°.7	−0°.7	27°	−2°	14°	−1°	20°.5	75	—	—	—	—
Suez	763.7	+1.8	+1.8	E	very light	¼ Clouded	18°.8	−3°.2	28°	0°	16°	−1°	22°.0	77	0	34	22	slight
Cairo — Helwan	763.8	+1.2	+1.2	E	alm. calm	¾ Clouded	18°.6	−0°.5	26°	−2°	16°	−1°	21°.0	71	drops	47	35	—
Cairo — Giza	764.2	+1.5	+1.6	—	calm	½ Clouded	17°.8	−0°.8	30°	+2°	15°	0°	22°.5	78	0	33	19	—
Cairo — Ezbekia	—	—	—	NW	alm. calm	Clear	19°.5	−2°.4	28°	—	16°	—	22°.0	71	0	33	—	—
Minia	—	—	—	N	very light	¼ Clouded	20°.5	+1°.0	27°	—	17°	—	22°.0	73	—	—	—	—
Assiut	764.7	+0.9	+3.3	NW	light	Clear	20°.0	−1°.4	28°	−2°	15°	0°	21°.5	72	—	—	—	—
Aswan	761.2	+0.1	+1.3	N	light	Clouded	24°.4	0°.0	34°	−1°	19°	+1°	26°.5	28	—	—	—	—
Wadi Halfa	763.3	+0.3	+2.5	N	alm. calm	Clear	22°.8	−0°.2	34°	−1°	19°	+2°	26°.5	42	—	—	—	—
Merowe	760.7	+0.4	+0.8	NE	light	Clear	29°.5	−0°.5	41°	+3°	21°	+2°	31°.0	21	—	—	—	—
Atbara	759.5	+0.6	+0.7	N	light	Clear	26°.6	−1°.4	38°	0°	24°	+3°	31°.0	42	0	79	—	—
Suakin	761.0	+0.9	+1.4	NE	light	¼ Clouded	30°.8	−0°.6	33°	+1°	26°	+3°	29°.5	59	0	53	60	calm
Khartoum	758.4	+0.3	+2.2	N	moderate	Clear	29°.0	−0°.3	40°	+1°	24°	+1°	32°.0	21	0	142	139	—
Kassala	758.0	−0.4	+1.1	S	alm. calm	Clear	29°.0	−0°.4	39°	+1°	23°	0°	31°.0	59	0	322	301	—
Gallabat																		
Wad Medani	757.7	+0.1	+0.4	N	very light	Clear	28°.0	0°.0	38°	−2°	23°	0°	30°.5	33	0	519	399	—
Roseires																		
Dueim	758.5	+0.2	+1.3	NE	very light	Clear	31°.0	−1°.4	39°	0°	20°	−2°	29°.5	32	0	288	247	—
El Obeid	760.0	−0.1	+1.1	N	light	Clear	25°.8	+0°.6	37°	+1°	17°	−2°	27°.0	31	0	545	343	—
Kodok	757.8	−0.9	−0.2	WSW	light	¼ Clouded	26°.5	−1°.0	34°	0°	22°	+2°	28°.0	84	1	872	629	—
Mongalla																		
27 10 1909																		
Roseires	758.1	+0.5	+0.8	SW	almost calm	½ Clouded	27°.5	+0°.5	38°	+1°	19°	−1°	28°.5	60	0	640	806	—
Kodok	758.7	+0.4	+0.7	NE	moderate	Clouded	27°.5	+0°.5	33°	−1°	21°	+1°	27°.0	70	0	871	629	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon **29/10/1909.**

Normal cool weather may be expected.

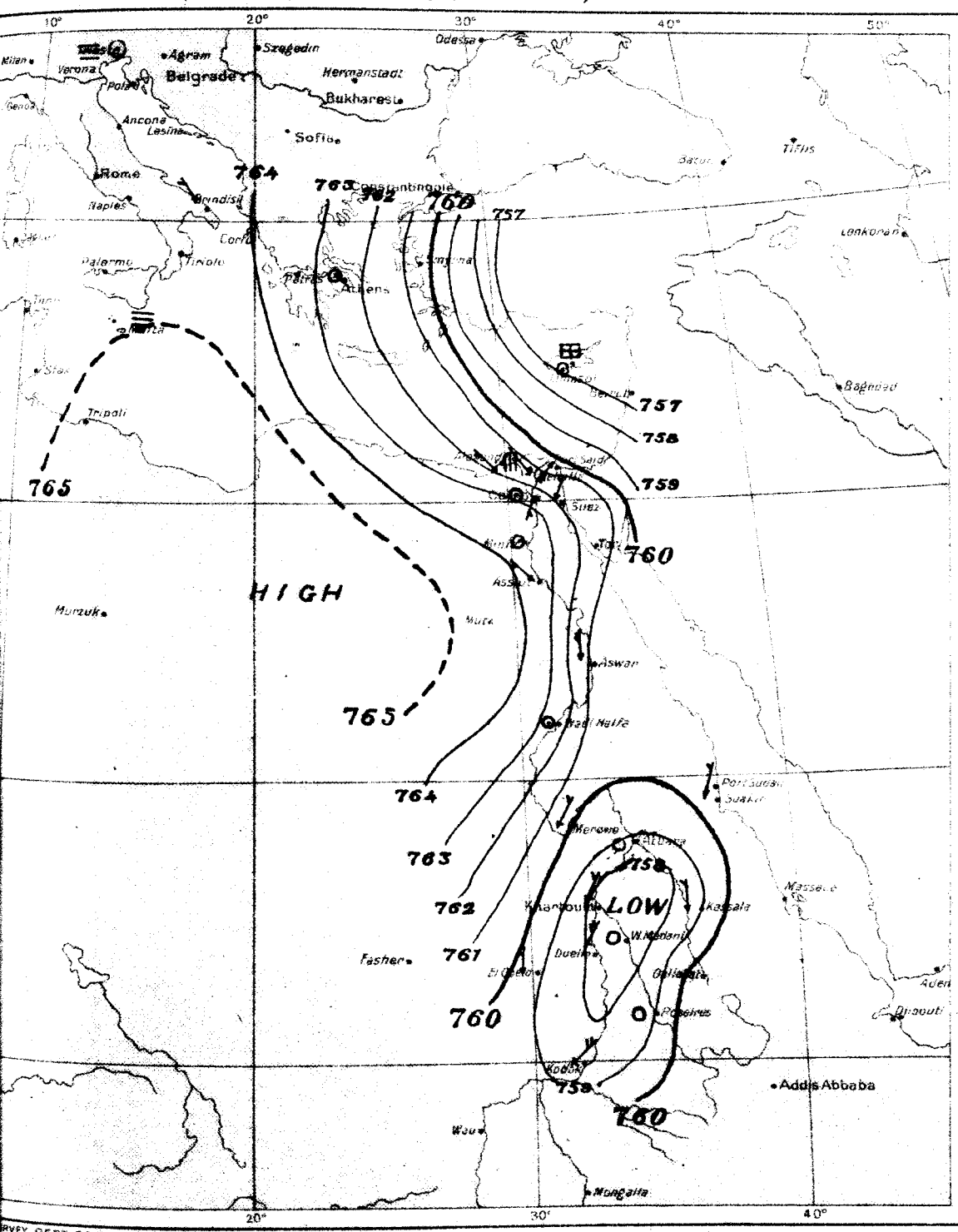
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	13.02	13.02	+0.37	+0.36	6
Roseires	15.30	15.12	+0.60	+0.49	9
Khartoum	14.37		+1.02		9
Wadi Halfa	6.18		+0.88		19

Minus denotes levels lower than 10 years of low levels are accordingly below the zero mark.

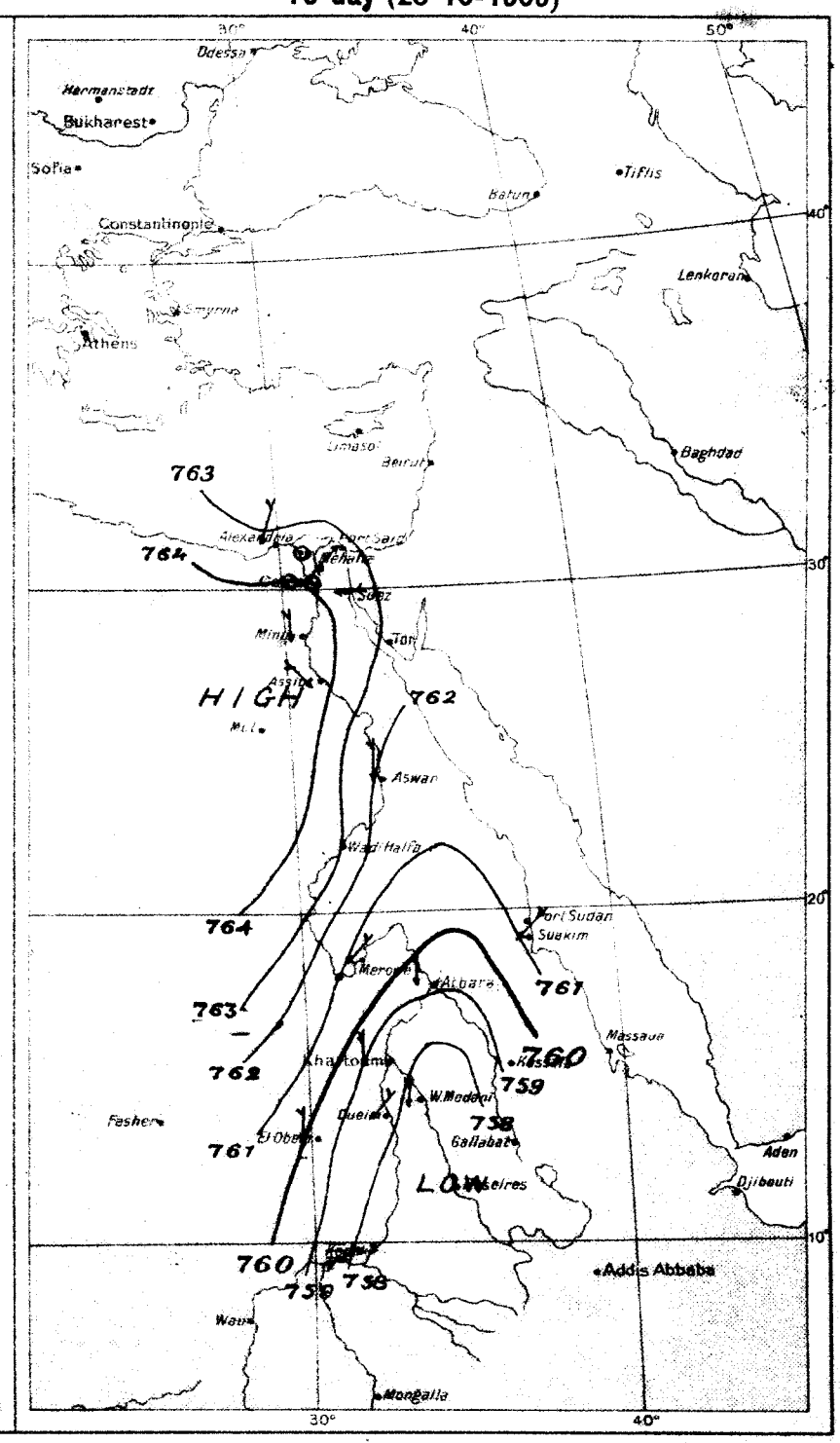
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 300 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (27-10-1909).



To-day (28 10-1909)



RVEY 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 Reading	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.											
Trieste	760.1	+3.1	–	calm	Clouded	10°.2	+4°.0	13°	6°	9°.5	67	0	calm
Malta	764.7	+2.4	–	calm	¾ Clouded	17°.6	+0°.6	20°	16°	18°.0	87	4	calm
Brindisi	766.3	+7.3	NW	light	Clear	7°.9	−3°.1	16°	8°	12°.0	88	0	rough
Athens	762.5	+5.5	–	calm	Clear	15°.4	−0°.1	21°	12°	16°.5	26	0	very slight
Limassol (9 a.m.)	756.4	−2.8	–	calm	Rain	18°.3	+0°.5	24°	16°	20°.0	74	15	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, Cairo.

From Observations taken at 8 a.m. to-day Friday 29th October, 1909.

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 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.															
Alexandria	762.3	−1.1	−0.4	N	very light	Clouded	20°.8	−0°.6	24°	−3°	20°	0°	22°.0	65	0	157	86	calm
Port Said	762.2	−1.0	+0.2	W	light	½ Clouded	19°.6	+1°.0	24°	−4°	17°	−2°	20°.5	69	0	82	43	slight
Mehalla el Kubra	762.2	−0.9	−1.2	NW	alm. calm	¾ Clouded	18°.1	−1°.6	26°	−3°	14°	−1°	20°.0	81	—	—	—	—
Suez	762.3	−1.4	+0.4	E	alm. calm	Clear	18°.6	−0°.2	27°	−1°	16°	−1°	21°.5	75	0	34	22	calm
Cairo: Helwan	762.4	−1.4	−0.2	NE	alm. calm	Clear	18°.2	−0°.4	25°	−3°	16°	−1°	21°.5	69	0	47	35	—
Cairo: Giza	762.9	−1.3	+0.3	—	calm	Clear	17°.4	−0°.4	27°	−1°	15°	0°	21°.0	88	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	18°.6	−0°.9	26°	—	14°	—	20°.0	80	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	19°.5	−1°.0	26°	—	15°	—	20°.5	77	—	—	—	—
Assiut	763.1	−1.6	+2.7	NW	very light	Clear	21°.2	+1°.2	28°	−2°	13°	−2°	20°.5	59	—	—	—	—
Aswan	761.5	+0.3	+1.6	N	light	Clear	25°.4	+1°.0	35°	0°	21°	+3°	28°.0	34	—	—	—	—
Wadi Halfa	761.9	−1.4	+1.1	N	very light	Clear	21°.8	−1°.0	32°	−3°	17°	0°	24°.5	43	—	—	—	—
Merowe	759.9	−0.8	0.0	NE	very light	Clear	26°.5	−3°.0	37°	−1°	20°	+1°	28°.5	22	—	—	—	—
Atbara	758.2	−1.3	−0.6	N	very light	Clear	25°.8	−0°.8	37°	−1°	22°	+1°	29°.5	41	0	79	—	—
Suakin	759.2	−1.8	−0.4	NNE	light	¼ Clouded	28°.0	−2°.8	32°	0°	25°	+2°	28°.5	71	0	53	60	calm
Khartoum	756.8	−1.6	+0.6	N	moderate	Clear	28°.2	−0°.8	39°	0°	23°	0°	31°.0	21	0	142	139	—
Kassala	756.1	−1.9	−0.8	E	very light	Clear	31°.0	+2°.0	39°	+1°	24°	+1°	31°.5	42	0	322	301	—
Gallabat	758.4	−1.5	−1.8	—	calm	Clear	25°.0	−2°.5	38°	+3°	16°	−1°	27°.0	64	3	1332	879	—
Wad Medani	756.6	−1.1	−0.7	N	light	Clear	28°.0	0°.0	37°	−3°	20°	−3°	28°.5	33	0	519	399	—
Roseires	756.2	−2.1	−1.6	S	alm. calm	½ Clouded	27°.0	−0°.3	38°	+1°	19°	−1°	28°.5	63	0	640	808	—
Dueim	757.0	−1.5	−0.2	NE	fresh	Clear	31°.4	+0°.4	39°	0°	21°	−1°	30°.0	43	0	288	247	—
El Obeid	758.2	−1.8	−0.7	N	moderate	Clear	25°.2	−0°.6	36°	0°	17°	−2°	26°.5	35	0	545	343	—
Kodok	755.1	−2.7	−2.9	N	moderate	Clear	29°.0	+2°.5	36°	+2°	21°	+1°	28°.5	58	0	872	629	—
Mongalla																		
28/10/1909																		
Gallabat	759.9	−0.1	−0.3	W	almost calm	Clear	27°.5	+0°.5	36°	+1°	17°	0°	26°.8	60	0	1329	879	—
Roseires	758.3	+0.2	+0.5	SW	almost calm	½ Clouded	27°.3	−0.2	37°	0°	20°	0°	28°.5	61	0	640	808	—

Comparison of Thermometric Scales

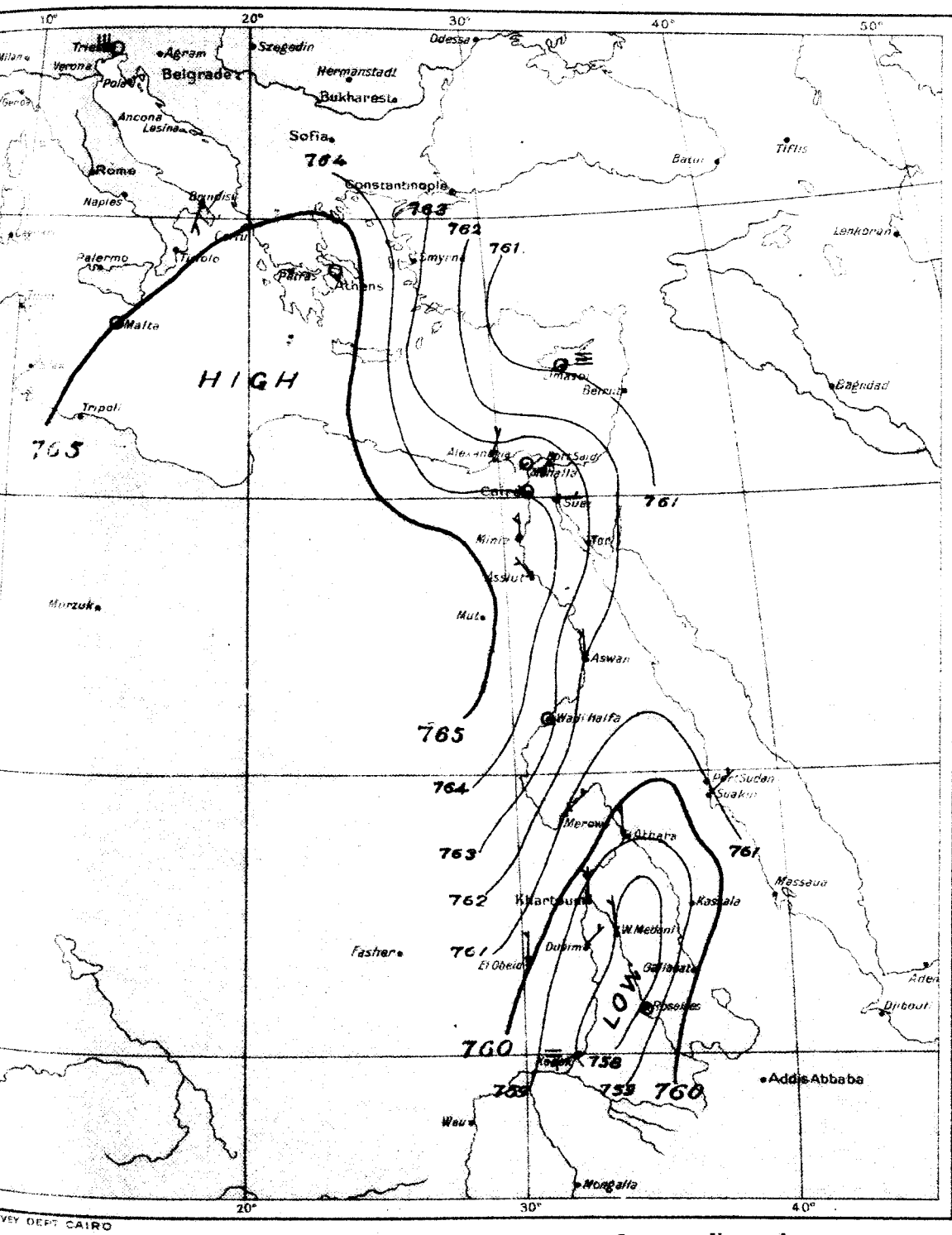
GAUGE	BAROMETRIC READING IN METRES yesterday	BAROMETRIC READING IN METRES to-day	DIURNAL WORK SECAM yesterday	DIURNAL WORK SECAM to-day	No. of revolutions
	m.	m.	m.	m.	
Tanfikia	13.02	13.01	+0.36	+0.35	6
Roseires	15.12	15.14	+0.49	+0.53	9
Khartoum	16.16		+0.33		9
Wadi Halfa	[illegible]		+0.58		15

[illegible]

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 25 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (28-10-1909).



To-day (29 10-1909)

VEY 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 Reading	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.											
Trieste	760.6	+0.5	–	calm	½ Clouded	13°.8	+3°.6	15°	10°	12°.5	90	7	calm
Malta	765.0	+0.3	S	alm. calm	¼ Clouded	20°.1	+2°.5	23°	18°	20°.5	73	0	calm
Brindisi	764.6	−1.7	SSW	very light	¼ Clouded	13°.2	+5°.3	20°	13°	16°.5	89	0	very slight
Athens	765.6	+3.1	NNE	alm. calm	Clear	13°.7	−1°.7	22°	12°	17°.0	59	0	very slight
Limassol (9 a.m.)	760.5	+4.1	–	calm	Clear	20°.6	+2°.3	23°	14°	18°.5	70	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* " ⊞

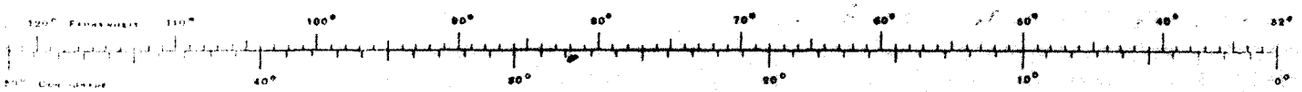
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 30th October, 1909.

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 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															
Alexandria	762.8	+0.5	+0.1	—	calm	¾ Clouded	18°.3	−2°.5	25°	−2°	16°	−4°	20°.5	83	0	157	86	calm
Port Said	762.7	+0.5	+0.7	SW	very light	¼ Clouded	19°.6	0°.0	25°	−3°	16°	−3°	20°.5	72	0	82	43	slight
Mehalla el Kubra	762.9	+0.7	−0.5	—	calm	¾ Clouded	20°.3	+2°.2	26°	−3°	12°	−3°	19°.0	69	—	—	—	—
Suez	763.2	+0.9	+1.3	NNW	very light	¼ Clouded	18°.6	0°.0	26°	−2°	16°	−1°	21°.0	84	0	34	22	slight
Cairo Helwan	762.6	+0.2	0.0	ENE	moderate	Clear	19°.6	+1°.4	24°	−4°	16°	−1°	20°.0	59	0	47	35	—
Cairo Giza	762.6	−0.3	0.0	N	alm. calm	¼ Clouded	17°.2	−0°.2	24°	−4°	13°	−2°	18°.5	82	0	33	19	—
Cairo Ezbekia	—	—	—	—	calm	Clear	17°.4	−1°.2	26°	—	15°	—	20°.5	78	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	17°.5	−2°.0	26°	—	13°	—	19°.5	75	—	—	—	—
Assiut	762.4	−0.7	+2.0	NW	very light	Clear	18°.0	−3°.2	28°	−2°	12°	−3°	20°.0	88	—	—	—	—
Aswan	761.1	+0.4	+1.2	N	light	Clear	24°.2	−1°.2	33°	−2°	18°	0°	25°.5	33	—	—	—	—
Wadi Halfa	761.2	−0.7	+0.4	N	very light	Clear	20°.4	−1°.4	30°	−5°	15°	−2°	22°.5	42	—	—	—	—
Merowe	759.5	−0.4	−0.4	NE	very light	Clear	25°.4	−1°.1	36°	−2°	20°	+1°	28°.0	26	—	—	—	—
Atbara	757.9	−0.3	−0.9	N	alm. calm	Clear	25°.4	−0°.4	36°	−2°	22°	+1°	29°.0	39	0	79	—	—
Suakin	759.2	0.0	−0.4	NNE	light	Clouded	28°.4	+0°.4	31°	−1°	25°	+2°	28°.0	71	0	53	60	calm
Khartoum	757.0	+0.2	+0.8	N	moderate	Clear	27°.2	−1°.0	38°	−1°	22°	−1°	30°.0	23	0	142	139	—
Kassala	755.9	−0.9	−1.0	E	alm. calm	Clear	29°.4	+1°.2	39°	+1°	24°	+1°	31°.5	59	0	322	301	—
Gallabat																		
Wad Medani	756.0	−0.6	−1.3	N	moderate	Clear	27°.0	−1°.0	37°	−3°	22°	−1°	29°.5	26	0	519	399	—
Roseires																		
Queim	756.7	−0.3	−0.5	NE	fresh	Clear	28°.6	−2°.8	38°	−1°	23°	+1°	30°.5	33	0	288	247	—
El Obeid	758.6	+0.4	−0.3	NE	fresh	Clear	25°.0	−0°.2	36°	0°	16°	−3°	26°.0	31	0	545	343	—
Kodok																		
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 31/10/1909.

Conditions are vague, but seem to indicate the approach of a low pressure from the westward.

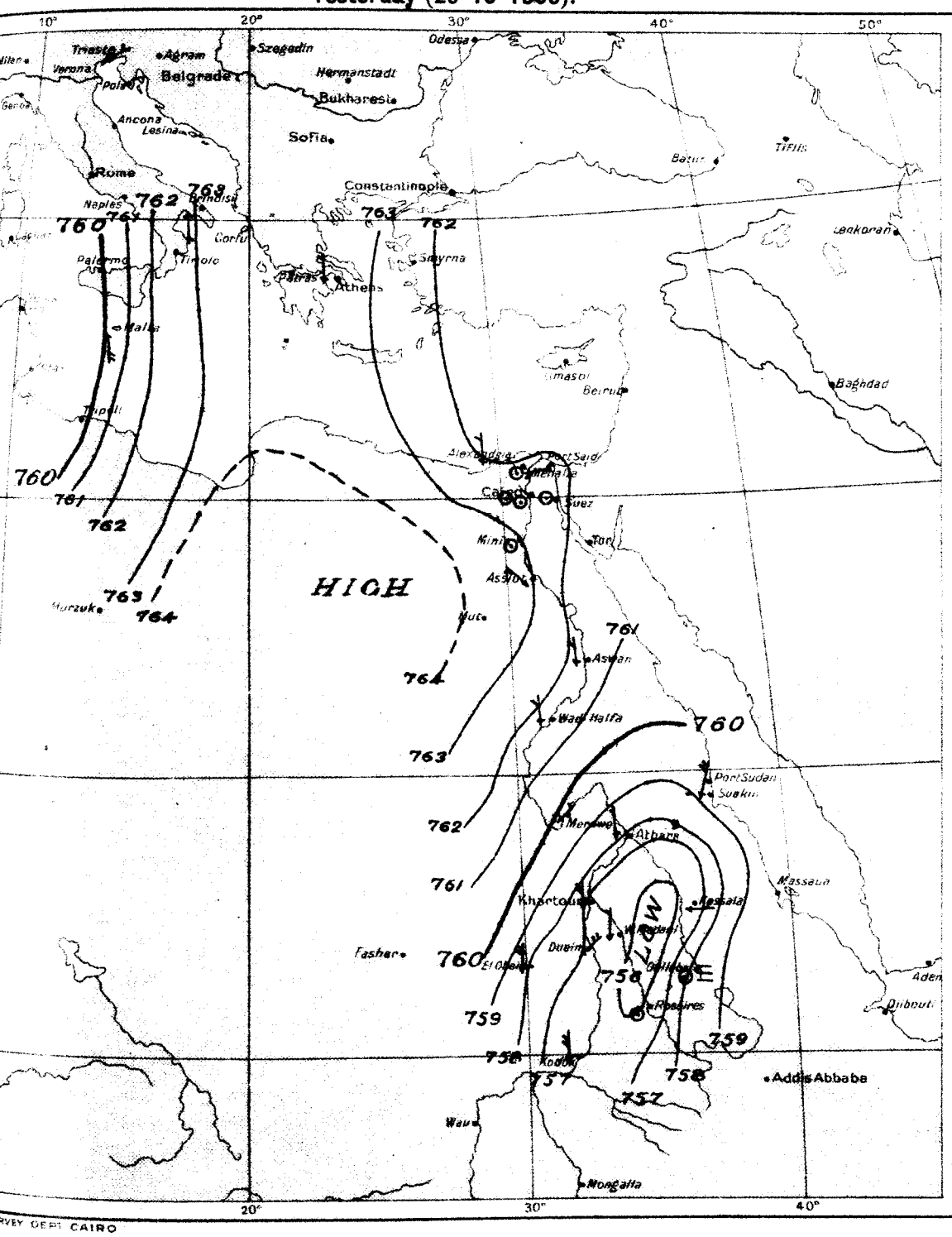
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.01	13.00	+0.35	+0.34	6
Roseires	15.14	15.08	+0.58	+0.61	9
Khartoum					9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true means.

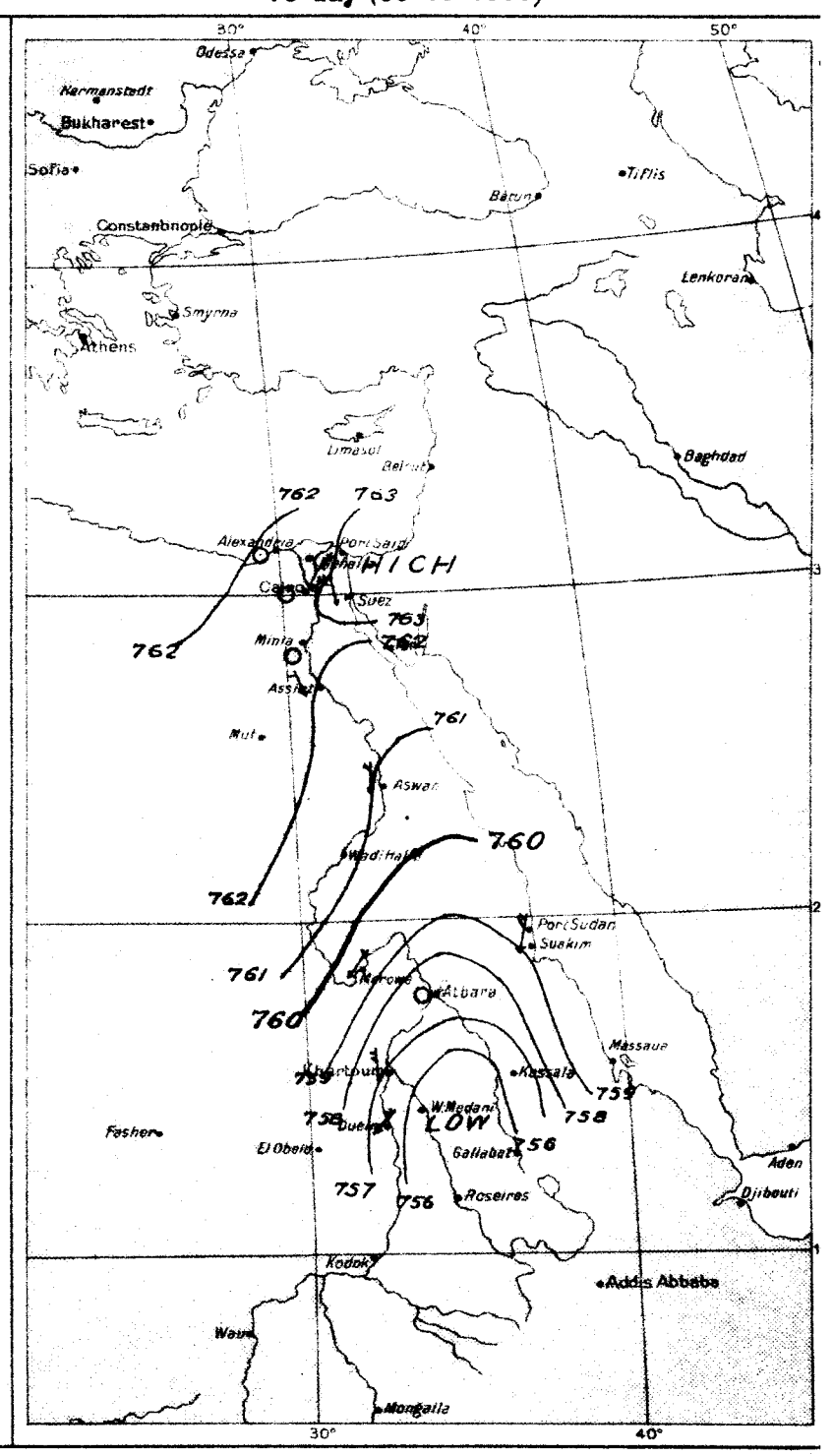
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (29-10-1909).



To-day (30-10-1909)



RVEY 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 Reading	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.											
Trieste	760.8	+0.2	ENE	very light	¼ Clouded	15°.8	+2°.0	17°	13°	15°.0	81	0	very slight
Malta	760.3	−4.7	SSE	moderate	½ Clouded	20°.7	+0°.6	23°	20°	21°.5	70	0	moderate
Brindisi	762.8	−1.8	S	very light	½ Clouded	15°.3	+2°.1	22°	12°	17°.0	83	0	slight
Athens	764.0	−1.6	N	light	¼ Clouded	15°.1	+1°.4	22°	11°	16°.5	70	0	moderate
Limassol (9 a.m.)	761.5	+1.0	—	calm	Clear	22°.2	+1°.6	24°	14°	19°.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* " ⊞

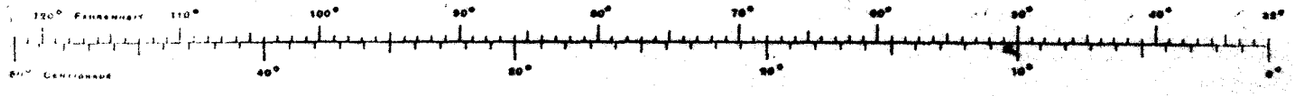
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 31st October, 1909.

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 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															
Alexandria	762.8	0.0	+0.1	—	calm	Clear	20°.9	+2°.6	25°	−2°	17°	−3°	21°.0	76	0	157	86	calm
Port Said	762.0	−0.7	0.0	NE	alm. calm	½ Clouded	24°.0	+4°.4	25°	−3°	17°	−2°	21°.0	67	0	82	43	very slight
Mehalla el Kubra	762.2	−0.7	−1.2	—	calm	Clear	21°.8	+1°.5	25°	−4°	13°	−2°	19°.0	73	—	—	—	—
Suez	762.1	−1.1	+0.2	NNE	very light	Clear	20°.0	+1°.4	29°	+1°	17°	0°	23°.0	83	0	34	22	very slight
Cairo: Helwan	761.9	−0.7	−0.7	ENE	alm. calm	Clear	21°.2	+1°.6	28°	0°	18°	+1°	23°.0	75	0	47	35	—
Cairo: Giza	762.1	−0.5	−0.5	NW	very light	Clear	17°.7	+0°.5	27°	−1°	14°	−1°	20°.5	87	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	18°.2	+0°.8	28°	—	14°	—	21°.0	81	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	17°.5	0°.0	26°	—	14°	—	20°.0	90	—	—	—	—
Assiut	762.4	0.0	+2.0	N	very light	Clear	18°.6	+0°.6	29°	−1°	12°	−3°	20°.5	71	—	—	—	—
Aswan	761.5	+0.4	+1.6	N	light	Clear	24°.4	+0°.2	34°	−1°	19°	+1°	26°.5	40	—	—	—	—
Wadi Halfa	761.1	−0.1	+0.3	N	alm. calm	Clear	20°.6	+0°.2	30°	−5°	17°	0°	23°.5	34	—	—	—	—
Merowe	759.6	+0.1	−0.3	NE	very light	Clear	25°.0	−0°.4	37°	−1°	20°	+1°	28°.5	26	—	—	—	—
Atbara	757.6	−0.3	−1.2	N	alm. calm	Clear	28°.6	+3°.2	36°	−2°	23°	+2°	29°.5	49	0	79	—	—
Suakin	759.8	+0.6	+0.2	NE	very light	½ Clouded	28°.9	+0°.5	31°	−1°	25°	+2°	28°.0	71	0	53	60	calm
Khartoum	756.7	−0.3	+0.5	N	light	Clear	28°.2	+1°.0	38°	−1°	22°	−1°	30°.0	27	0	142	139	—
Kassala	756.2	+0.3	−0.7	ESE	very light	Clear	30°.4	+1°.0	38°	0°	22°	−1°	30°.0	48	0	322	301	—
Gallabat																		
Wad Medani	757.4	+1.4	+0.1	N	very light	Clear	26°.0	−1°.0	36°	−4°	23°	0°	29°.5	36	0	519	399	—
Roseires																		
Dueim	756.7	0.0	−0.5	NNE	light	Clear	29°.0	+0°.4	37°	−2°	21°	−1°	29°.0	32	0	288	247	—
El Obeid	758.3	−0.3	−0.6	N	moderate	¼ Clouded	23°.0	−2°.0	35°	−1°	15°	−4°	25°.0	31	0	545	343	—
Kodok																		
Mongalla																		
30 10/1909																		
Gallabat	758.4	0.0	−1.8	—	calm	Clear	26°.5	+1°.5	37°	+2°	18°	+1°	27°.5	37	0	1332	879	—
Roseires	755.7	−0.5	−2.1	E	almost calm	½ Clouded	28°.5	−0.5	38°	+1°	19°	−1°	28°.5	56	0	640	808	—
Kodok	755.2	+0.1	−2.8	N	very light	½ Clouded	29°.0	0°.0	35°	+1°	22°	+2°	28°.5	67	0	872	629	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 1/11/1909.

A deep depression lay west of Malta yesterday morning, but it is unlikely to affect our weather for the next twenty-four hours. Normal conditions may therefore be expected.

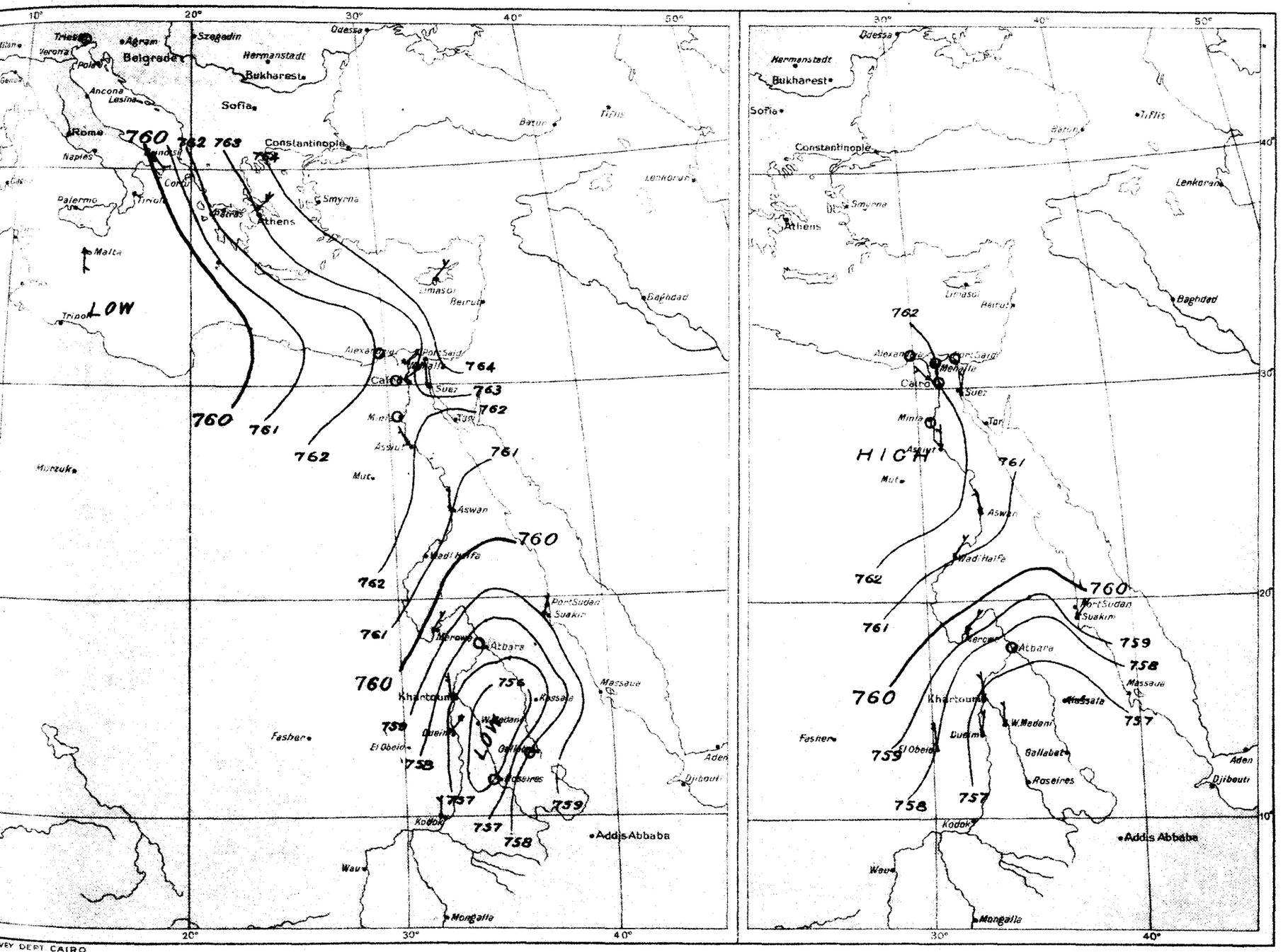
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.00	13.00	+0.34	+0.34	5
Roseires	15.08	15.00	+0.61	+0.58	9
Khartoum	14.02		+0.82		9
Wadi Halfa	5.90		+0.32		18

Means derived from the last 10 years of low levels are approximately below the true mean.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 10 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (30-10-1909). **To-day (31 10-1909)**



VEY 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 Reading	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.											
Trieste	759.6	−1.2	–	calm	½ Clouded	14°.6	−1°.2	19°	14°	16°.5	78	0	calm
Malta	751.6	−8.7	S	light	¾ Clouded	18°.7	−2°.0	23°	18°	20°.5	90	31	moderate
Brindisi	760.0	−2.8	SE	very light	¼ Clouded	15°.5	+0°.2	22°	15°	18°.5	90	0	slight
Athens	763.0	−1.0	NE	moderate	Clouded	16°.5	+1°.4	22°	11°	16°.5	67	0	moderate
Limassol (9 a.m.)	764.5	+3.0	NE	very light	¼ Clouded	22°.8	+0°.6	25°	13°	19°.0	63	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* " ⊞

Supplement to the Daily Weather Report

October 1909.

1 *Corrections:*

Date	Station	Corrected thing	
1	Mehalla el Kubra	Minimum	23
	"	Humidity	42
	Mansala	Wind dir.	E.S.E.
	"	Hum.	63
	Kodok	"	84
2	Giza	"	85
	Mansala	"	39
	"	Reading	30.8
3	Mongalla	Barom.	759.9
	"	Hum.	87
4	Wadi Halfa	"	28
5	Mongalla	cloud	clear
6	[illegible]	Wind dir.	S.E.
8	Mongalla	"	W
	[illegible]	Rainfall	6
9	Mongalla	W.Dir.	W
	"	Hum.	87
10	[illegible]	"	75
	"	Reading	29.4
	Port Said	W.dir.	W
	[illegible]	Rainfall	zero
	[illegible]	Barom.	758.1
	Kodok	Hum.	92
12	Tawan	"	65
13	Suakin	W.Dir.	W.S.W.
	Wad Medani	Min.	22
	Mongalla	Wind dir.	N

Date	Station	Corrected thing	
14	Suakin	Reading	29.7
	"	Hum.	71
	Rosetres	Rainfall	18
15	Mehalla el Kubra	Hum.	74
	Moreno	Read.	29.5
	"	Hum.	15
21	Athara	"	12
	Suakin	Cloud	3/4 cloud
22	Wad Medani	Reading	27.4
23	"	Barom.	758.0
	Dueim	Rainfall	0
	Mongalla	Reading	26.0
	"	Hum.	72
	Rosetres	Rainfall	4
24	Mehalla el Kubra	Hum.	72
	Minia	W.Dir.	NNE
	Wadi Halfa	Hum.	49
	Suakin	Cloud	1/2 Clo.
25	Mongalla	Wind dir.	E
26	Kodok	Rainfall	0
27	Alexandria	Cloud	1/2 cld.
	Ezbekia	Reading	21.0
	"	Humidity	72
	Suakin	Minim.	27
28	Kodok	Wind dir.	N
29	Port Said	Cloud	clouded
	"	Read.	19.0
	"	Hum.	74
	Kassala	Min.	27
31	"	Hum.	60

Oct. 09 (cont.)

II.- Additions.

Date	Station	Barom.	Wind dir.	Clouds	Rain. Temp.	Max.	Min.	Humid.	Rain (mm)
					8 a.m.				
[illegible]	Kimberley	756.9	S.	I/2 [illegible]	26.6		20	74	
[illegible]	[illegible]	—	[illegible]	3/4 [illegible]	22.6	31	18	91	[illegible]
[illegible]	Kimberley	756.5	NE	I/2 [illegible]	28.0	32	20	79	0
12	Aliwal	755.0	NE	Clear	24.0	32	17	60	
[illegible]	Kimberley	756.4	[illegible]	I/4 Cirr.	23.0	36	20	76	0
[illegible]	Aliwal	761.8	NE	Clear	23.4	32	19	61	
[illegible]	Kimberley	756.3	N	I/2 Cirr.	27.0	[illegible]	22	66	0
[illegible]	Aliwal	762.2	NE	Clear	24.0	32	18	60	
[illegible]	Kimberley	755.0	E	I/4 Cirr.	27.6	36	20	63	0
[illegible]	Aliwal	762.4	NE	Clear	23.6	31	19	67	
[illegible]	Kimberley	757.4	S	I/2 Cirr.	25.5	37	22	69	0
[illegible]	[illegible]	757.1	E	I/2 "	27.5	34	22	77	0
[illegible]	[illegible]	754.0	S	I/4 "	27.5	35	21	57	0
[illegible]	[illegible]	756.6	E	I/2 "	30.5	32	22	47	0
[illegible]	[illegible]	755.9	S	I/2 "	29.5	35	22	59	0
[illegible]	[illegible]	756.2	S	I/2 "	25.0	33	22	73	0
31	"	755.0	NE	I/4 "	30.0	35	22	55	0

N.B.- All [illegible] observations [illegible] the stations of Kimberley [illegible] Kokstad for the whole month.

Wind Manual of the 28th is that of the 23rd and Tarkastad.

Aliwal of the 16th is that of the 17th and Aliwal [illegible].

SURVEY DEPARTMENT,
MINISTRY OF FINANCE.

REPORT ON THE WEATHER OF OCTOBER, 1909.

During the month the weather has been settled and, with the exception of two periods, fine. These occurred between the 7th and 9th and on the 26th, but the rain that fell then at Alexandria did not penetrate far inland, and only a few drops fell in Cairo neighbourhood about the last date, and also on the 31st.

Pressure was very steady throughout the month as the few depressions that threatened passed far to the north and did not materially affect our weather. The mean was about the average in Egypt but below it in the Sudan.

Temperature on the contrary was below normal in Egypt and the Central Sudan, by about 0°.4 C. but above it in the rest of the Sudan.

Rainfall was above normal on the Mediterranean coast and in the Central Sudan but below it in the other districts of the Sudan and particularly in the far South.

The river fell rather more rapidly than usual at Roseires, but this is probably only what may be expected with a high flood. At Wadi Halfa the gauge reading was steadily about 50 cm. above normal. The White Nile at Taufiqia improved slightly during the month, and at the end was about 50 cm. higher than the mean.

Table showing the departures from normal of October 1909 by districts.

Districts	Barometer Reduced to 0°C. Sea level & Mean Gravity			Temperature (Max. + Min.) 2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dept
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	761.4	762.0	+0.6	24.3	23.9	−0.4	10	30	+20
II Middle Egypt	761.8	762.0	+0.2	23.9	23.7	−0.2	1	0	−1
III Saharan	759.5	760.9	+1.4	27.4	26.8	−0.6	—	—	—
IV North Sudan	757.6	757.6	0.0	31.0	31.7	+0.7	9	5	−4
V Red Sea...	759.2	759.0	−0.2	28.5	29.0	+0.5	33	0	−33
VI Central Sudan... ...	758.1	758.0	−0.1	28.8	28.0	−0.8	45	47	+2
VII South Sudan	757.8	[757.6]	−0.2	27.1	[27.8]	+0.7	144	[16]*	−128
VIII Equatorial	—	—	—	—	—	—	—	—	—

* For 19 days only.

Giza, 3rd November, 1909.

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Weather Bureau

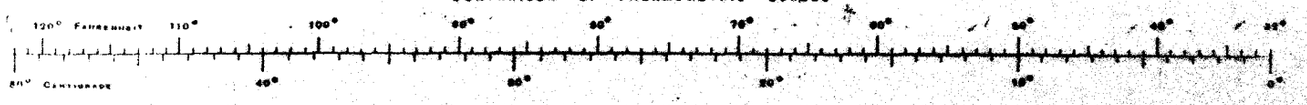
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 1st November, 1909.**

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: 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															
Alexandria	762.7	−0.1	−0.2	—	calm	Clouded	22°.4	+1°.5	26°	+1°	19°	+1°	22°.5	79	0	157	87	calm
Port Said	762.6	+0.6	+0.8	N	very light	¼ Clouded	22°.2	−1°.8	26°	−1°	19°	0°	22°.5	81	0	82	43	slight
Mehalla el Kubra	762.4	+0.2	−1.3	—	calm	Clear	20°.7	−1°.1	27°	−1°	16°	+2°	21°.5	87	—	—	—	—
Suez	762.6	+0.5	+0.8	N	very light	Fog	19°.8	−0°.2	29°	+1°	17°	+1°	23°.0	90	0	34	22	slight
Cairo: Helwan	762.1	+0.2	−0.9	—	calm	Clear	18°.7	−2°.5	29°	+3°	17°	+1°	23°.0	83	0	47	35	—
Cairo: Giza	762.5	+0.4	0.0	NW	alm. calm	Clear	17°.2	−0°.5	27°	−1°	15°	+1°	21°.0	95	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	18°.4	+0°.2	29°	—	15°	—	22°.0	86	0	33	—	—
Minia	—	—	—	N	alm. calm	¼ Clouded	20°.0	+2°.5	27°	—	15°	—	21°.0	64	—	—	—	—
Assiut	762.5	+0.1	+1.2	NW	light	Clear	20°.6	+2°.0	29°	0°	13°	−1°	21°.0	68	—	—	—	—
Aswan	761.4	−0.1	+1.1	N	light	Clear	22°.6	−1°.8	33°	−2°	17°	−1°	25°.0	34	—	—	—	—
Wadi Halfa	761.2	+0.1	+0.2	N	alm. calm	Clear	20°.0	−0°.6	33°	−1°	12°	−4°	22°.5	26	—	—	—	—
Merowe	759.5	−0.1	−0.9	NE	light	Clear	26°.8	+1°.8	37°	0°	22°	+4°	29°.5	17	—	—	—	—
Atbara	757.6	0.0	−1.2	N	alm. calm	Clear	27°.6	−1°.0	37°	−1°	22°	+1°	29°.5	48	0	79	—	—
Suakin	759.2	−0.6	−0.6	NE	light	½ Clouded	27°.6	−1°.3	32°	0°	25°	+1°	28°.5	74	0	53	60	calm
Khartoum	756.7	0.0	+0.2	NE	light	Clear	29°.3	+1°.1	39°	0°	25°	+2°	32°.0	33	0	142	139	—
Kassala	756.0	−0.2	−1.2	E	alm. calm	Clear	28°.6	−1°.8	39°	+1°	23°	0°	31°.0	63	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	756.6	−0.1	−0.1	NE	moderate	Clear	30°.0	+1°.0	39°	0°	22°	0°	30°.5	46	0	288	247	—
El Obeid	758.6	+0.3	−1.3	NE	fresh	Clear	25°.5	+2°.5	35°	−1°	18°	−1°	26°.5	42	0	545	343	—
Kodok																		
Mongalla																		
31 10 1909																		
Gallabat	759.0	+0.6	−1.2	—	calm	Clear	26°.5	0°.0	37°	+2°	14°	−3°	25°.5	46	0	1232	878	—
Roseires	756.7	+1.0	−1.1	NW	almost calm	½ Clouded	28°.8	+0.3	38°	+1°	20°	0°	29°.0	66	0	640	868	—
Kodok	756.9	+1.7	−1.1	N	moderate	Clear	27°.0	−2°.0	38°	+2°	21°	+1°	28°.5	73	0	872	629	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 2/11/1909.

The depression indicated yesterday is moving eastwards and may be expected to influence weather during the next three days by leading to warm southerly winds followed by rain in the north.

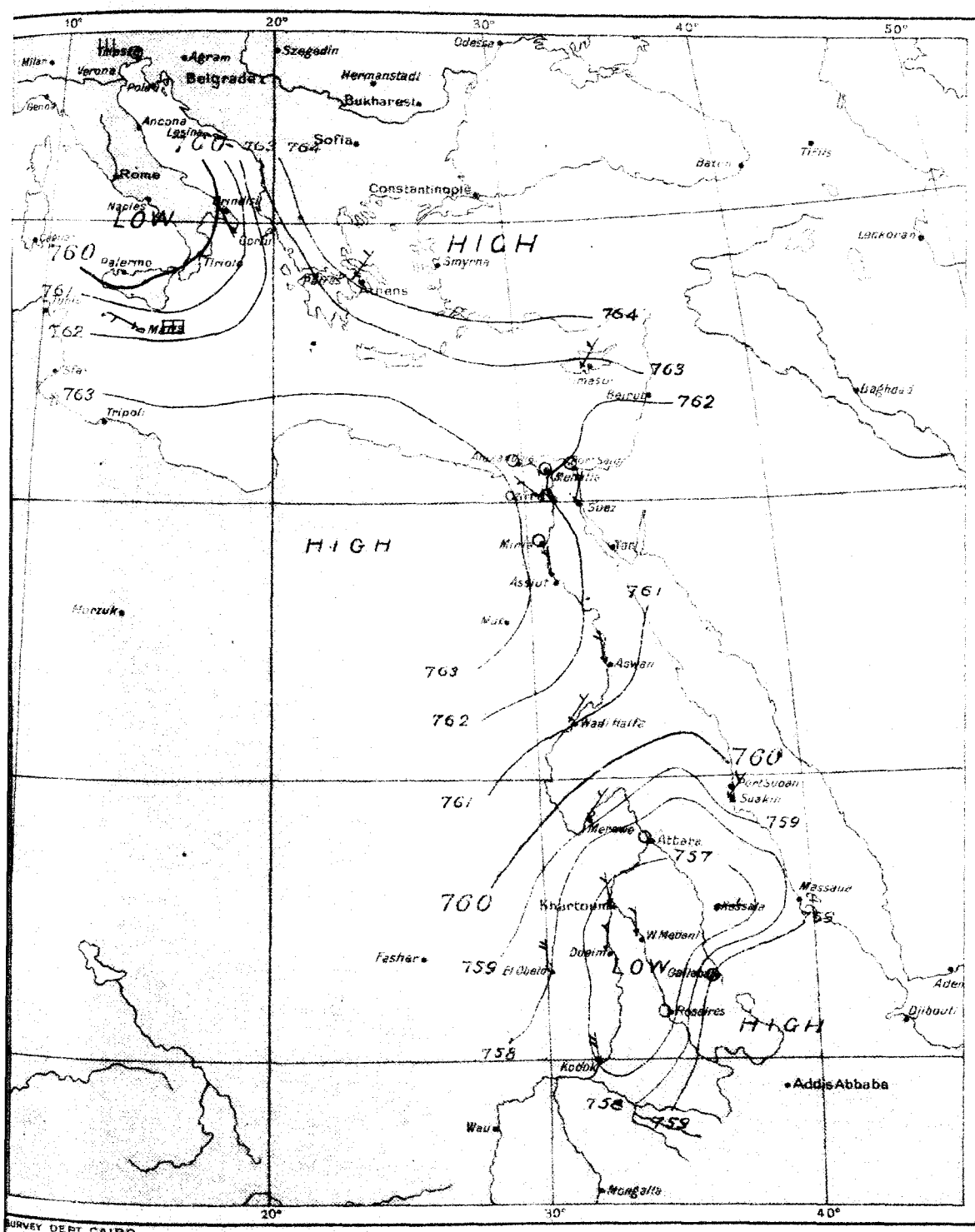
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tsufikia	13.00	13.00	+0.34	+0.34	6
Roseires	15.00	14.92	+0.88	+0.55	9
Khartoum					9
Wadi Halfa					19

Means derived from the last 10 years of [illegible] observations [illegible] before the date [illegible].

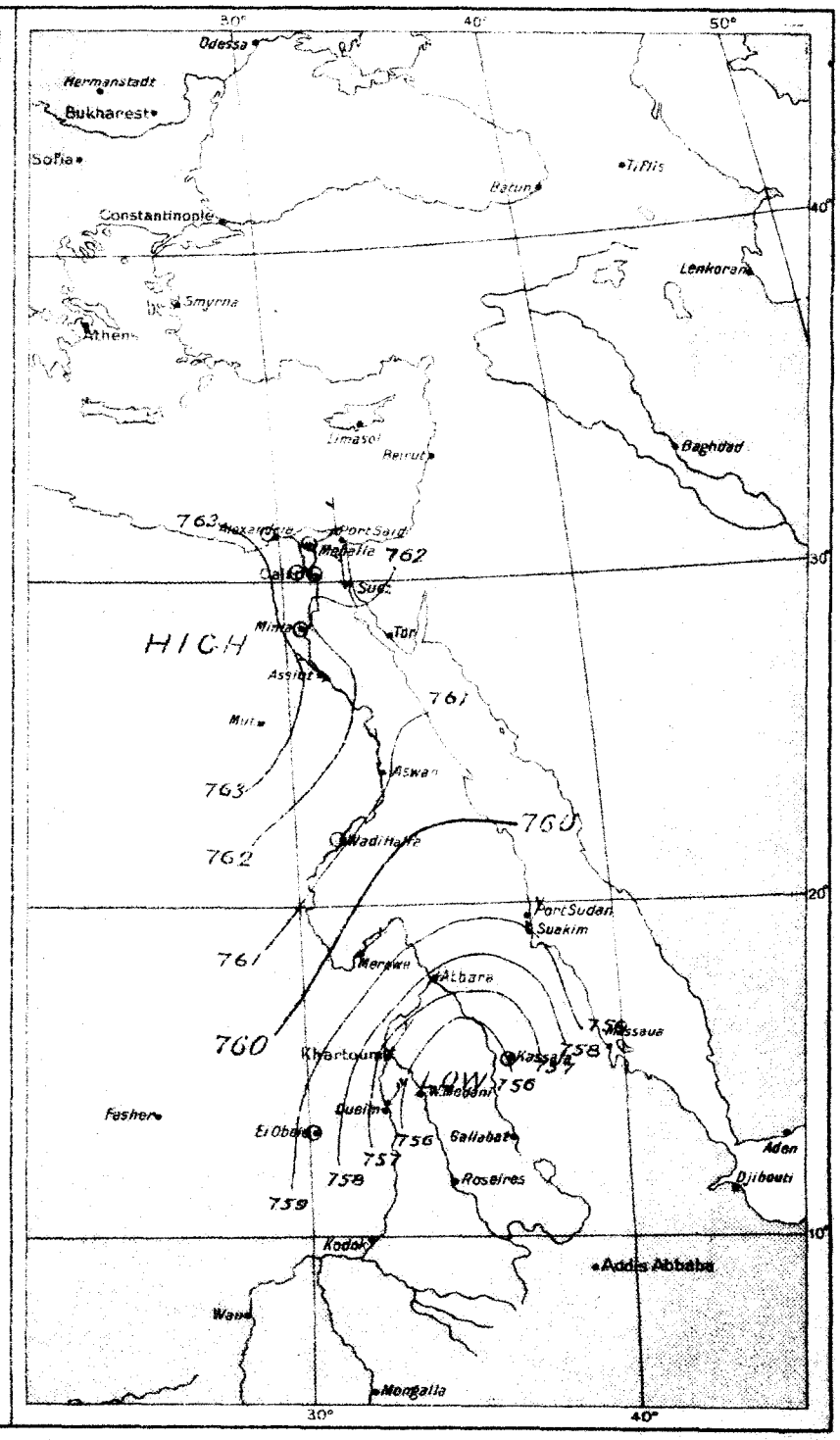
TERMS OF SUBSCRIPTION for the Daily Weather Report issued by the Survey Department [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (31-10-1909).



To-day (1 11-1909)



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 Reading	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.											
Trieste	760.4	+0.8	–	calm	Rain	19°.2	−1°.4	21°	13°	17°.0	88	9	calm
Malta	761.6	+10.0	WNW	very light	½ Clouded	19°.0	+0°.3	21°	18°	19°.5	79	17	slight
Brindisi	760.1	+0.1	SE	moderate	½ Clouded	17°.0	+1°.5	21°	16°	18°.5	80	0	rath. rough
Athens	764.3	+1.3	NE	very light	Clouded	17°.1	+0°.6	20°	15°	17°.5	71	0	very slight
Limassol (9 a.m.)	762.8	−1.7	NE	very light	Clouded	23°.3	+0°.5	24°	14°	19°.0	56	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* " ⊞

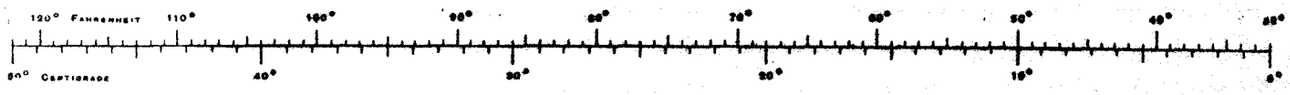
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Tuesday 2nd November, 1909.**

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 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															
Alexandria	762.0	−0.7	−0.9	NNE	light	¼ Clouded	22°.3	−0°.1	25°	0°	21°	+3°	23°.0	82	0	157	88	very slight
Port Said	761.6	−1.0	−0.2	—	calm	Clear	22°.8	+0°.6	26°	−1°	20°	+1°	23°.0	79	0	82	43	calm
Mehalla el Kubra	761.2	−1.2	−2.5	—	calm	Clear	22°.6	+1°.9	27°	−1°	16°	+2°	21°.5	84	—	—	—	—
Suez	761.3	−1.3	−0.5	NNW	very light	¼ Clouded	19°.8	0°.0	29°	+1°	17°	+1°	23°.0	87	0	34	22	slight
Cairo — Helwan	761.2	−0.9	−1.8	N	moderate	¼ Clouded	20°.6	+1°.9	30°	+4°	18°	+2°	24°.0	83	drops	47	35	—
Cairo — Giza	761.7	−0.8	−0.8	N	alm. calm	Fog	18°.4	+1°.2	27°	−1°	16°	+2°	21°.5	94	drops	33	19	—
Cairo — Ezbekia	—	—	—	NNW	alm. calm	¼ Clouded	19°.3	+0°.9	29°	—	16°	—	22°.5	92	drops	33	—	—
Minia	—	—	—	N	very light	¼ Clouded	19°.5	−0°.5	28°	—	15°	—	21°.5	84	—	—	—	—
Assiut	760.8	−1.7	−0.5	NW	light	Clear	20°.2	−0°.4	30°	+1°	16°	+2°	23°.0	71	—	—	—	—
Aswan	761.3	−0.1	+1.0	N	light	Clear	23°.4	+0°.8	34°	−1°	17°	−1°	25°.5	30	—	—	—	—
Wadi Halfa	760.5	−0.7	−0.5	N	alm. calm	Clear	22°.0	+2°.0	35°	+1°	15°	−1°	25°.0	26	—	—	—	—
Merowe	759.8	+0.3	−0.6	NE	alm. calm	Clear	26°.0	−0°.8	37°	0°	19°	+1°	28°.0	22	—	—	—	—
Atbara	758.1	+0.5	−0.7	N	alm. calm	Clear	26°.8	−0°.8	35°	−3°	22°	+1°	28°.0	41	0	79	—	—
Suakin	758.4	−0.8	−1.4	WSW	very light	¼ Clouded	27°.3	−0°.3	31°	−1°	24°	0°	27°.5	83	50?	103	68	calm
Khartoum	756.8	+0.1	+0.3	N	light	Clear	28°.5	−0°.8	39°	0°	23°	0°	31°.0	18	0	142	139	—
Kassala	756.7	+0.7	−0.5	S	alm. calm	Clear	28°.0	−0°.6	38°	0°	21°	−2°	29°.5	54	0	322	301	—
Gallabat																		
Wad Medani	756.9	−0.1	−0.2	N	alm. calm	Clear	25°.0	−4°.0	35°	−5°	21°	−2°	28°.0	47	0	519	399	—
Roseires																		
Dueim	757.4	+0.8	+0.7	N	light	Clear	29°.1	−0°.9	38°	−1°	22°	0°	30°.0	31	0	288	247	—
El Obeid	759.0	+0.4	−0.9	NE	fresh	Clear	25°.5	0°.0	37°	+1°	16°	−3°	26°.5	35	0	545	343	—
Kodok																		
Mongalla																		
1/11/1909																		
Gallabat	758.4	−0.6	−0.2	WNW	almost calm	Clear	25°.0	−1°.5	37°	+3°	15°	−1°	26°.0	47	0	1332	879	—
Wad Medani	757.0	−0.4	−0.1	N	very light	Clear	29°.0	+3.0	36	−2°	21°	−2°	29°.5	46	0	519	399	—
Roseires	757.0	+0.3	−1.1	E	almost calm	½ Clouded	26°.5	−0°.3	38	+1°	19°	0°	28°.5	69	0	640	808	—
Kodok	756.2	−0.7	−2.2	N	light	¼ Clouded	28°.5	−1°.5	35°	+1°	21°	+3°	28°.0	76	0	872	629	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 3/11/1909.

The depression of yesterday is taking a course over Greece, and is unlikely now to affect Egyptian weather. A continuance of the present weather may be expected.

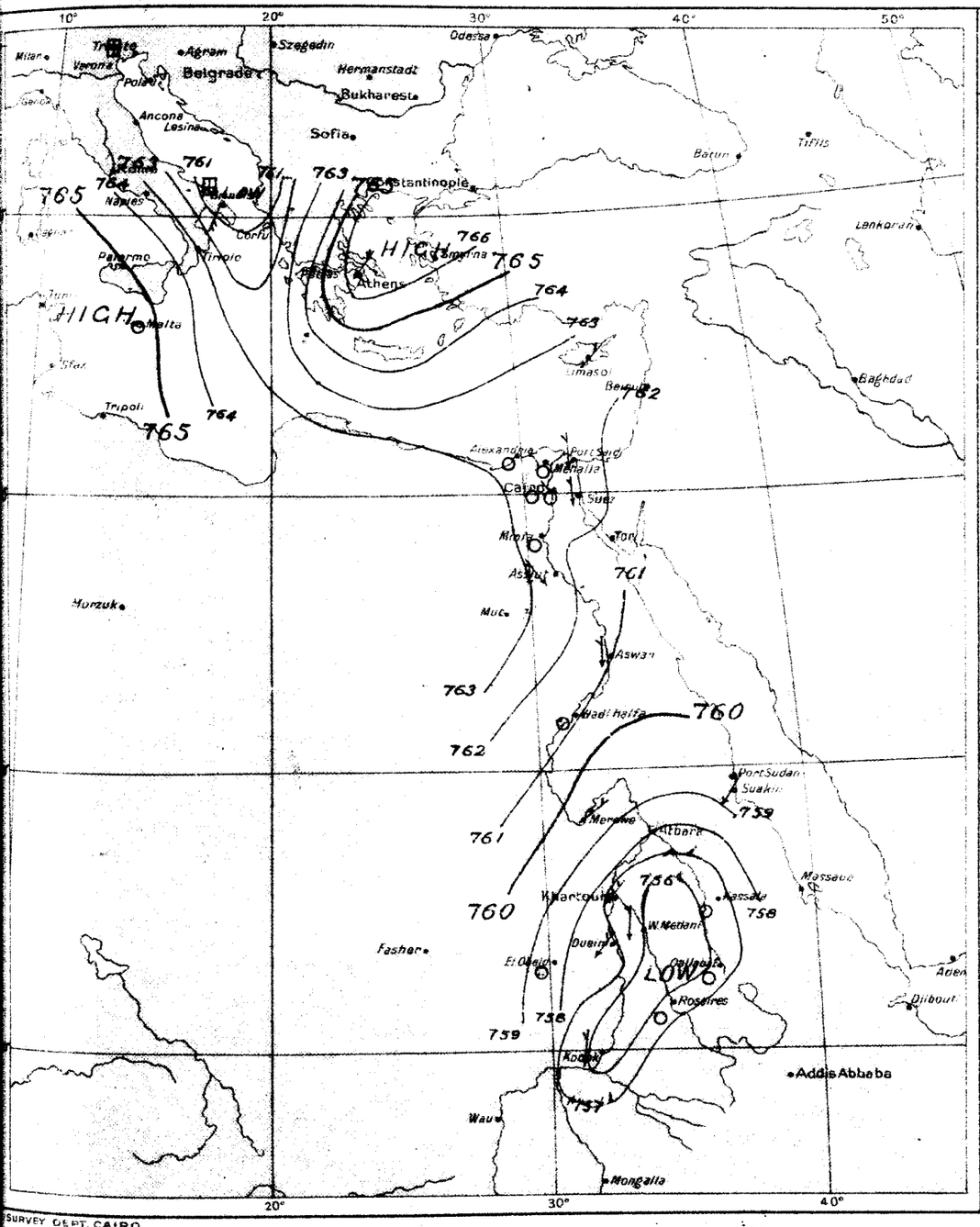
GAUGE	READING IN METRES yesterday	READING IN METRES to day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.00	13.00	+0.34	+0.34	6
Roseires	14.92	14.82	+0.55	+0.52	9
Khartoum					3
Wadi Halfa					12

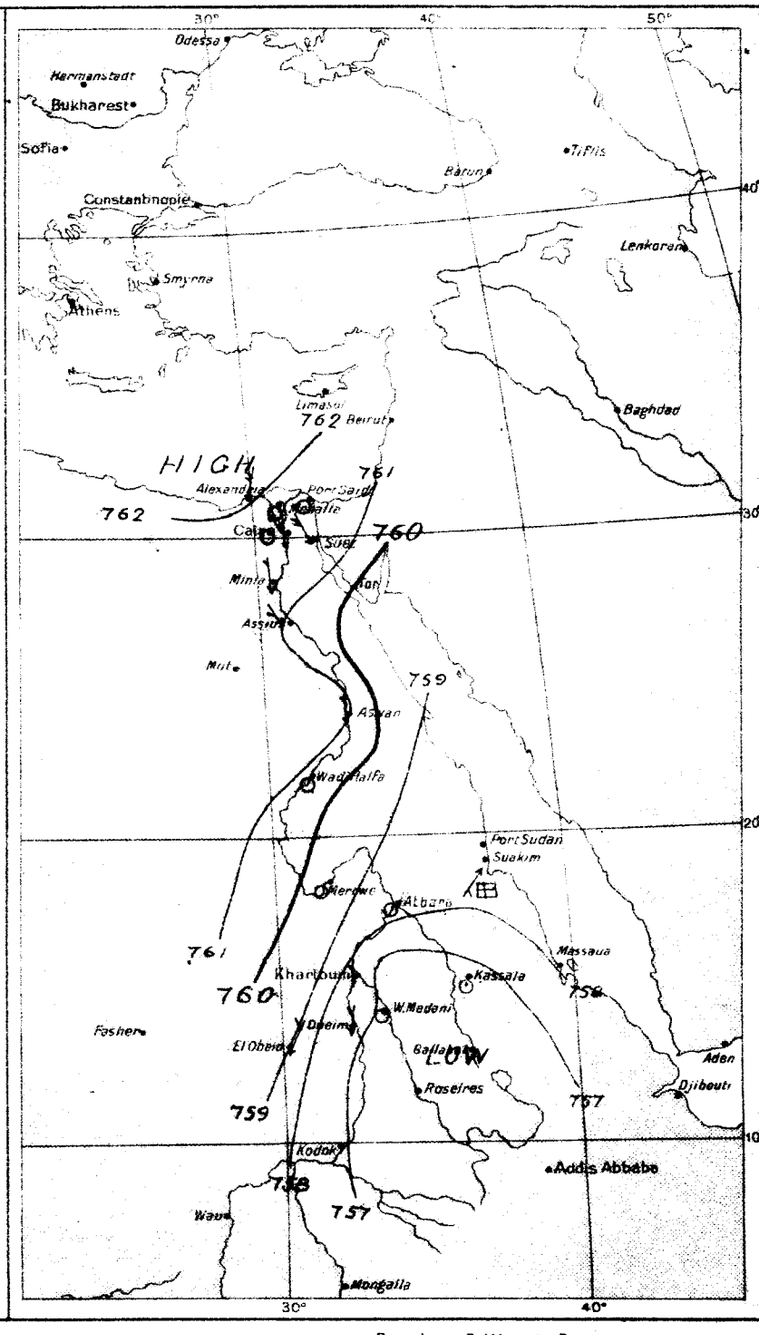
Means derived from the last 10 years of low levels are correspondingly below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (1-11-1909). **To-day (2 11-1909)**





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 Reading	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.											
Trieste	763.3	+2.9	–	calm	Rain	15°.0	+1°.8	19°	13°	16°.0	87	27	calm
Malta	765.3	+3.7	–	calm	½ Clouded	20°.0	+1°.0	21°	17°	19°.0	78	0	calm
Brindisi	760.5	+0.4	SSW	fresh	Clouded	16°.6	−0°.4	21°	15°	18°.0	84	17	high
Athens	766.0	+1.7	NE	fresh	½ Clouded	18°.0	+0°.9	22°	15°	18°.5	68	0	rath. rough
Limassol (9 a.m.)	762.5	−0.3	NE	very light	½ Clouded	25°.6	+2°.3	26°	15°	20°.5	46	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* " ⊞

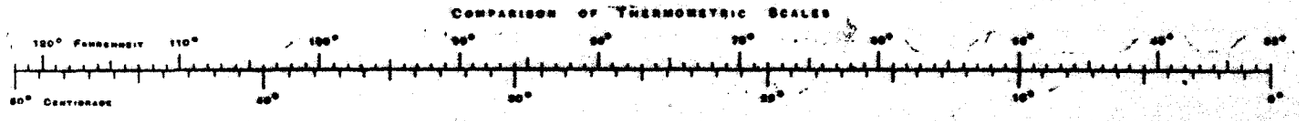
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Wednesday 3rd November, 1909.**

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 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.															
Alexandria	761.7	−0.3	−1.2	N	very light	Clouded	21°.8	−0°.5	25°	0°	21°	+3°	23°.0	80	0	157	89	calm
Port Said	761.1	−0.5	−0.7	NNW	very light	½ Clouded	21°.2	−1°.6	26°	−1°	19°	0°	22°.5	89	5	87	43	slight
Mehalla el Kubra	761.1	−0.1	−2.6	—	calm	Clear	22°.3	−0°.3	28°	0°	16°	+2°	22°.0	81	—	—	—	—
Suez	761.5	+0.2	−0.3	NNE	very light	½ Clouded	19°.0	−0°.8	29°	+1°	17°	+1°	23°.0	87	0	34	22	slight
Cairo — Helwan	761.6	+0.4	−1.4	N	alm. calm	Clouded	18°.8	−1°.8	28°	+2°	18°	+2°	23°.0	90	0	47	35	—
Cairo — Giza	761.7	0.0	−0.8	SE	alm. calm	¾ Clouded	18°.2	−0°.2	27°	−1°	16°	+2°	21°.5	98	0	33	19	—
Cairo — Ezbekia	—	—	—	—	calm	¾ Clouded	19°.7	+0°.4	29°	—	17°	—	23°.0	90	0	33	—	—
Minia	—	—	—	N	fresh	¾ Clouded	20°.0	+0°.5	27°	—	18°	—	22°.5	91	—	—	—	—
Assiut	761.4	+0.6	+0.1	NW	light	Clear	20°.0	−0°.2	30°	+1°	15°	+1°	22°.5	78	—	—	—	—
Aswan	761.5	+0.2	+1.2	N	light	Clear	24°.2	+0°.8	34°	−1°	17°	−1°	25°.5	33	—	—	—	—
Wadi Halfa	759.8	−0.7	−1.2	N	alm. calm	Clear	20°.5	−1°.5	36°	+2°	18°	+2°	27°.0	35	—	—	—	—
Merowe	759.7	−0.1	−0.7	NE	very light	Clear	20°.5	−5°.5	37°	0°	20°	+2°	28°.5	37	—	—	—	—
Atbara	757.8	−0.3	−1.0	N	alm. calm	Clear	26°.2	−0°.6	35°	−3°	21°	0°	28°.0	28	0	79	—	—
Suakin	758.8	+0.4	−1.1	NW	very light	¾ Clouded	27°.8	+0°.5	31°	−1°	22°	−2°	26°.5	73	50?	153	69	calm
Khartoum	757.1	+0.3	+0.6	N	light	Clear	28°.0	−0°.5	38°	−1°	22°	−1°	30°.0	14	0	142	139	—
Kassala	757.3	+0.6	+0.1	S	alm. calm	Clear	29°.8	+1°.8	38°	0°	22°	−1°	30°.0	46	0	322	301	—
Gallabat																		
Wad Medani	757.1	+0.2	0.0	N	light	Clear	27°.0	+2°.0	37°	−3°	23°	0°	30°.0	43	0	519	399	—
Roseires																		
Dueim	758.2	+0.8	+1.5	N	light	Clear	29°.2	+0°.1	37°	−2°	20°	−2°	28°.5	25	0	288	247	—
El Obeid	759.3	+0.3	−0.6	NE	moderate	Clear	25°.0	−0°.5	36°	0°	14°	−5°	25°.0	40	0	545	343	—
Kodok	757.3	−3.0	−1.1	N	moderate	¼ Clouded	27°.5	−3°.5	37°	+3°	21°	+3°	29°.0	74	0	872	629	—
Mongalla																		
2/11/1909																		
Gallabat	758.7	+0.3	+0.1	W	almost calm	Clear	26°.5	+1°.5	38°	+4°	18°	0°	27°.0	44	0	1282	880	—
Roseires	756.4	−0.6	−1.7	NE	almost calm	½ Clouded	28°.2	+1°.7	38°	+1°	21°	+2°	29°.5	61	0	640	813	—
Kodok	760.3	+4.1	+1.9	N	moderate	Clear	31°.0	+5°.5	36°	+2°	21°	+3°	28°.5	59	0	872	629	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 4/11/1909.

The barometer is falling slightly, but no immediate change of the weather appears likely.

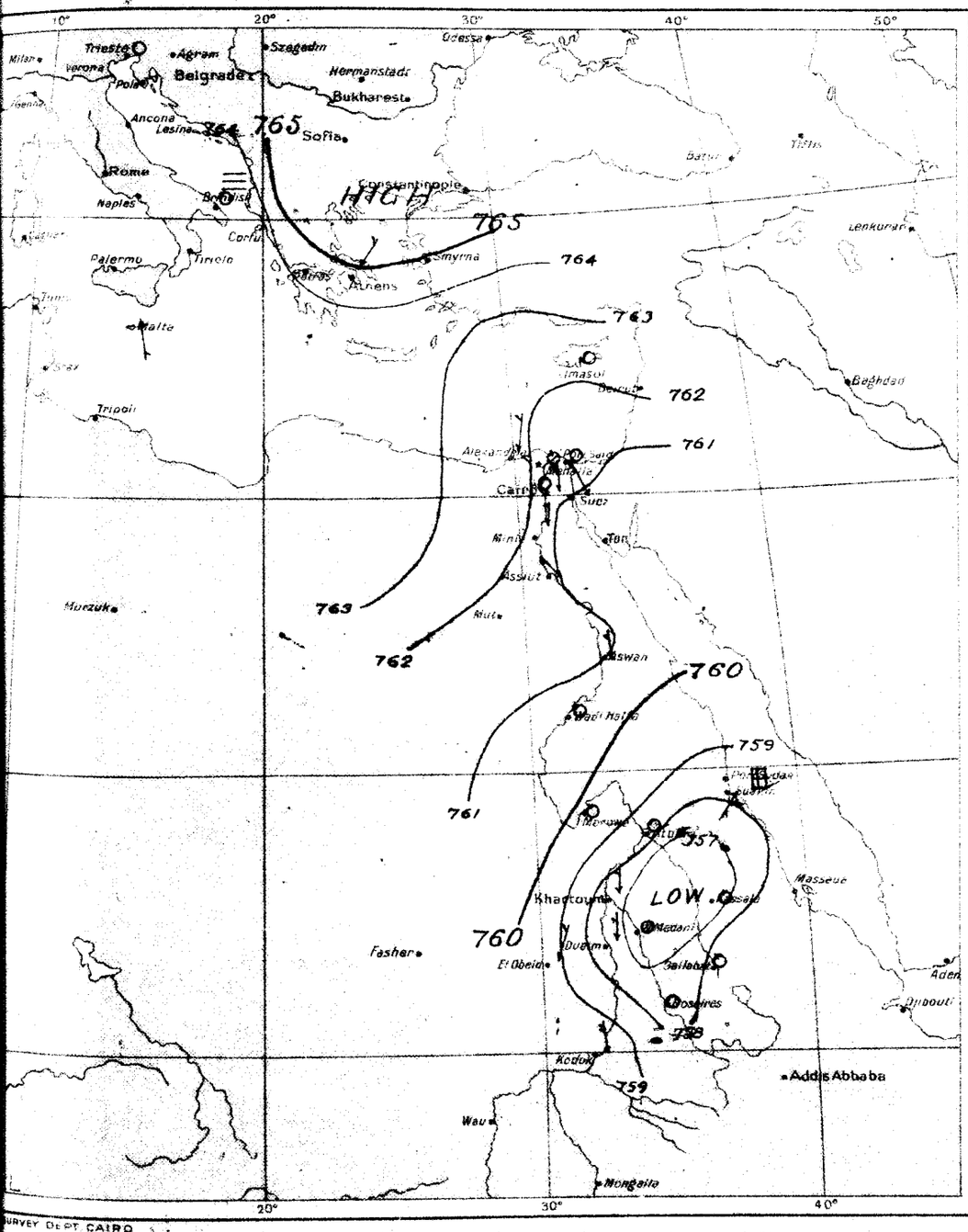
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	13.00	12.99	+0.34	+0.33	6
Roseires	14.82	14.76	+0.52	+0.53	9
Khartoum					9
Wadi Halfa	5.58		+0.48		19

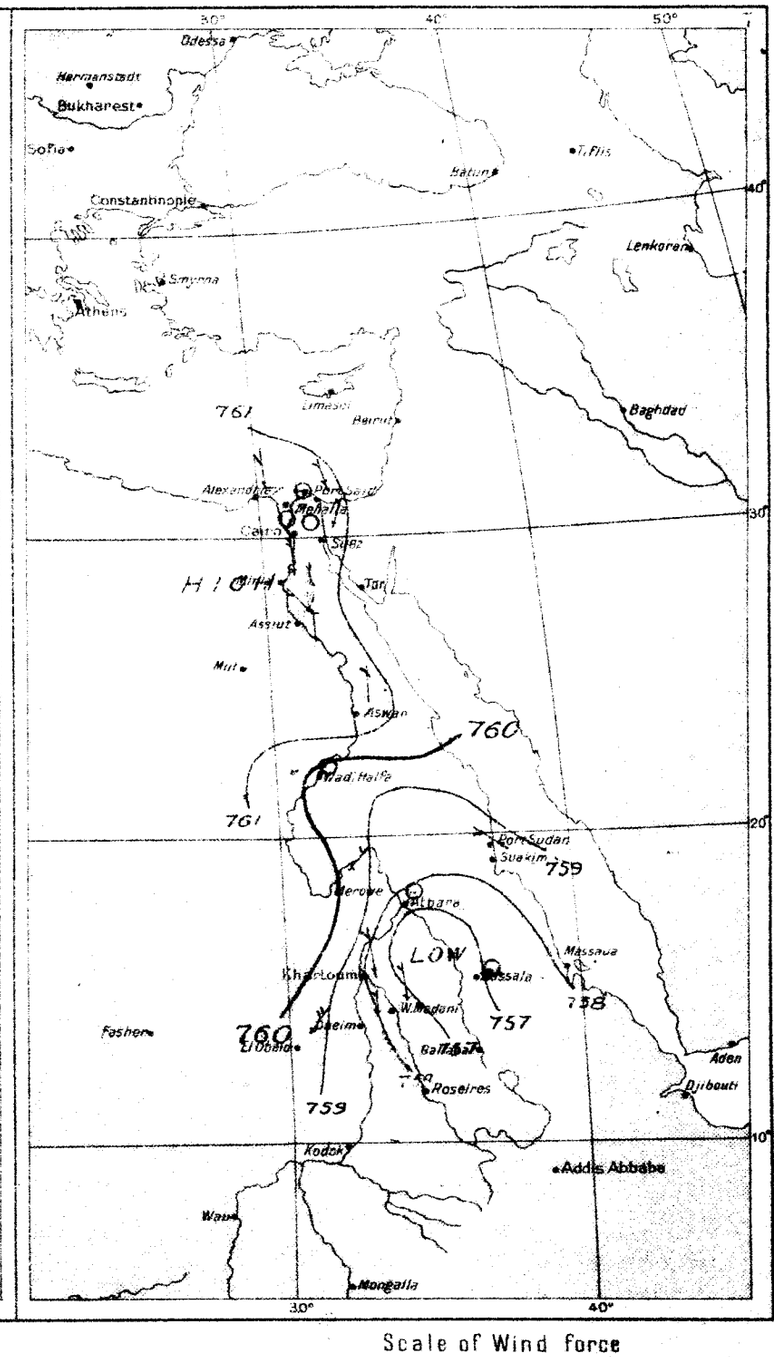
Means derived from the last 10 years of low levels are correspondingly below the long means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (2-11-1909). **To-day (3 11-1909)**





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 Reading	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.											
Trieste	763.0	−0.3	–	calm	¾ Clouded	14°.4	−0°.6	19°	14°	16°.5	78	0	calm
Malta	763.7	−1.6	SSE	light	Clouded	20°.3	+0°.3	23°	19°	21°.0	78	0	very slight
Brindisi	763.1	+2.6	–	calm	¾ Clouded	15°.3	−1°.3	22°	14°	18°.0	87	2	very slight
Athens	765.1	−0.9	NNE	light	Clouded	16°.3	−1°.7	24°	13°	18°.5	72	0	moderate
Limassol (9 a.m.)	762.5	0.0	–	calm	Clear	26°.7	+1°.1	27°	14°	20°.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* " ⊞

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Weather Bureau

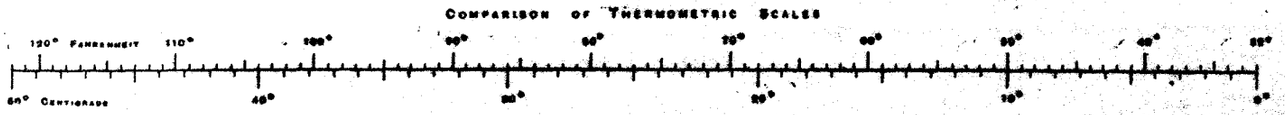
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Thursday 4th November, 1909.**

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: 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.															
Alexandria	762.7	+1.0	−0.2	—	calm	Clouded	21°.6	−0°.2	25°	0°	20°	+2°	22°.5	74	0	157	89	calm
Port Said	762.2	+1.1	+0.2	NE	very light	¾ Clouded	23°.4	+2°.2	26°	−1°	21°	+2°	23°.5	75	0	87	43	slight
Mehalla el Kubra	762.5	+1.4	−1.2	N	alm. calm	¼ Clouded	21°.4	−0°.9	28°	0°	16°	+2°	22°.0	81	—	—	—	—
Suez	762.9	+1.4	+1.1	N	very light	¾ Clouded	21°.0	+2°.0	28°	0°	19°	+3°	23°.5	82	0	34	22	slight
Cairo: Helwan	762.6	+1.0	−0.4	NNW	alm. calm	¾ Clouded	18°.3	−0°.5	25°	−1°	16°	0°	20°.5	89	0	47	35	—
Cairo: Giza	762.9	+1.2	+0.4	NNW	very light	½ Clouded	18°.6	+0°.4	27°	−1°	16°	+2°	21°.5	88	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	19°.5	−0°.2	28°	—	17°	—	22°.5	87	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	20°.0	0°.0	26°	—	18°	—	22°.0	91	—	—	—	—
Assiut	762.7	+1.3	+1.4	NW	very light	Clear	20°.0	0°.0	28°	−1°	15°	+1°	21°.5	81	—	—	—	—
Aswan	761.6	+0.1	+1.3	N	light	Clear	22°.4	−1°.8	33°	−2°	17°	−1°	25°.0	35	—	—	—	—
Wadi Halfa	760.7	+0.9	−0.3	N	very light	Clear	21°.3	+0°.8	34°	0°	18°	+2°	26°.0	42	—	—	—	—
Merowe	759.3	−0.4	−1.1	NE	light	Clear	26°.4	+5°.9	37°	0°	20°	+2°	28°.5	22	—	—	—	—
Atbara	757.7	−0.1	−1.1	N	alm. calm	Clear	25°.4	−0°.8	35°	−3°	20°	−1°	27°.5	26	0	79	—	—
Suakin	758.6	−0.2	−1.2	NE	very light	¼ Clouded	27°.4	−0°.4	31°	−1°	24°	0°	27°.5	85	10	106	69	calm
Khartoum	757.2	+0.1	+0.7	N	light	Clear	27°.5	−0°.5	37°	−2°	21°	−2°	29°.0	20	0	142	139	—
Kassala	756.5	−0.8	−0.7	S	alm. calm	Clear	30°.7	+0°.9	38°	0°	23°	0°	30°.5	47	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	756.0	−2.2	−0.7	N	alm. calm	Clear	29°.2	0°.0	36°	−3°	20°	−2°	28°.0	29	0	288	247	—
El Obeid	759.4	+0.1	−0.5	N	moderate	Clear	24°.6	−0°.4	35°	−1°	14°	−5°	24°.5	41	0	545	343	—
Kodok																		
Mongalla																		
Gallabat 3/11	758.9	+0.2	+0.3	—	calm	Clear	24°.6	−2°.0	38°	+4°	18°	+2°	28°.0	57	0	1332	880	—
Roseires 3/11	757.4	+1.0	−0.7	SW	almost calm	½ Clouded	27°.8	−0°.9	38°	+1°	19°	0°	28°.5	54	0	640	813	—
Mongalla 1/11	755.4	—	−2.9	—	calm	½ Clouded	25°.0	—	37°	+4°	18°	−3°	27°.5	80	0	(570)	918	—
" 2/11	756.7	+1.3	−1.6	NE	almost calm	½ Clouded	25°.5	+0°.5	37°	+4°	20°	−1°	28°.5	69	0	(570)	918	—
" 3/11	755.5	−1.2	−2.8	NE	very light	½ Clouded	27°.0	+1°.5	37°	+4°	22°	+1°	29°.5	60	0	(570)	916	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 5/11/1909.

No change is indicated.

Remarks :

Suakin Rainfall :-

	Past 24 hours	Total
2-11-1909	86	86
3-11-1909	9	95

Please correct as above.

GAUGE	Reading in Meters: yesterday	Reading in Meters: to-day	Differ. from Mean: yesterday	Differ. from Mean: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.99	12.99	+0.33	+0.33	6
Roseires	14.78	14.70	+0.53	+0.51	9
Khartoum	13.82		+0.80		9
Wadi Halfa	5.46		+0.42		19

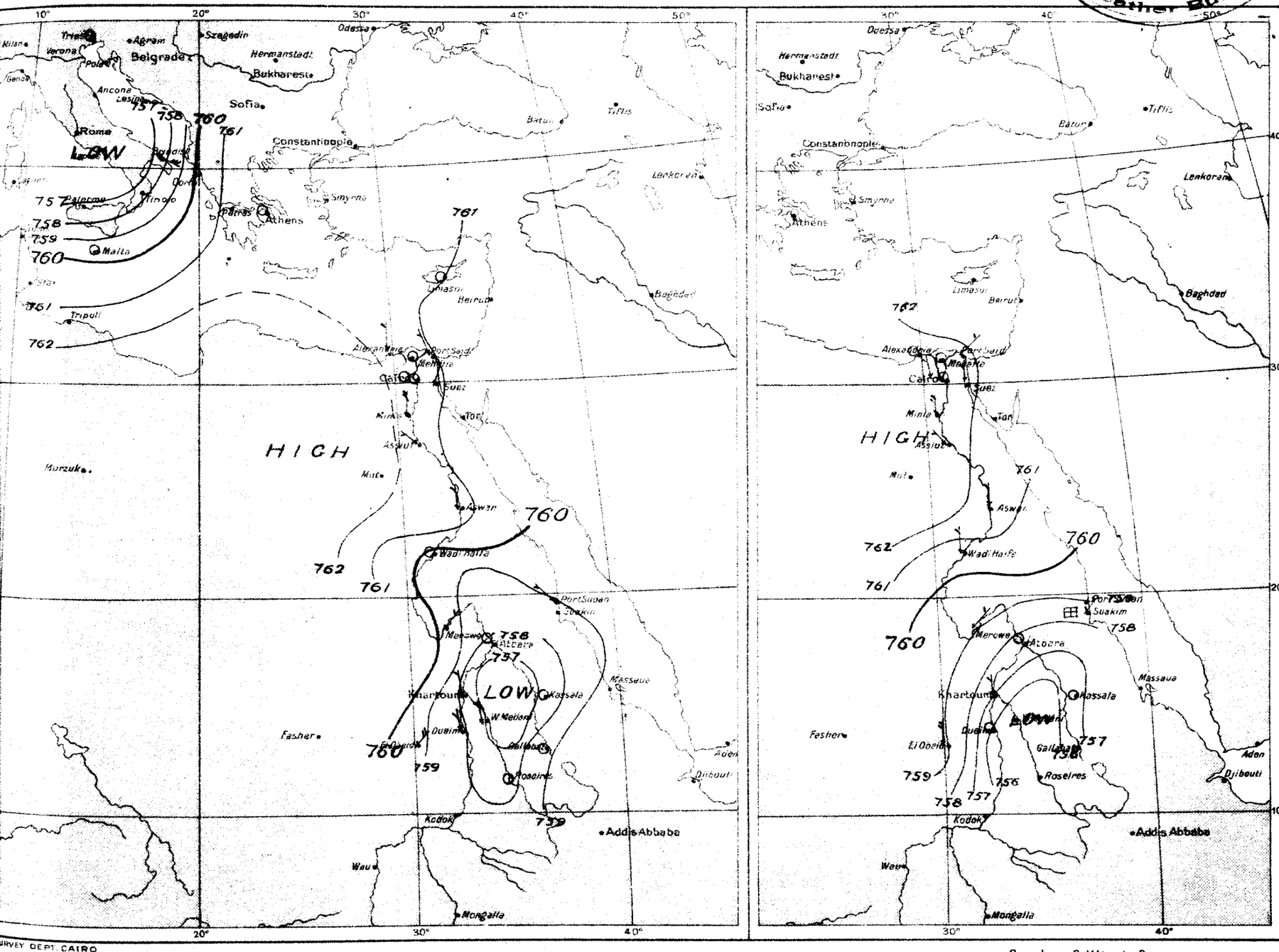
Means derived from the last 10 years of low levels are accompanied by an asterisk.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

LIBRARY
NOV 30 1909
Weather Bureau

Yesterday (3-11-1909). **To-day (4 11-1909).**



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 Reading	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.											
Trieste	757.6	−5.4	ENE	alm. calm	Clouded	14°.0	−0°.4	21°	14°	17°.5	68	0	calm
Malta	759.9	−3.8	SSW	alm. calm	Clouded	20°.0	−0°.3	22°	20°	21°.0	75	0	very slight
Brindisi	757.0	−6.1	ESE	strong	Rain	16°.5	+1°.2	19°	14°	16°.5	90	0	rath. rough
Athens	761.5	−3.6	—	calm	Clouded	17°.0	+0°.7	21°	15°	18°.0	82	0	very slight
Limassol (8 a.m.)	761.2	−1.3	—	calm	Fog	24°.4	−2°.3	28°	14°	21°.0	57	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* " ⊞

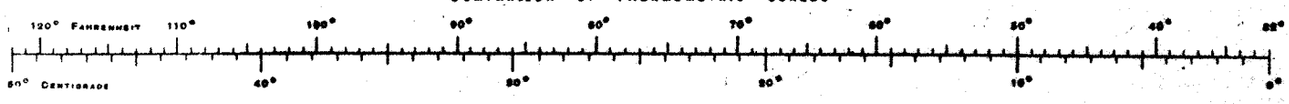
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Friday 5th November, 1909.**

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 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															
Alexandria	760.6	−2.1	−2.3	E	very light	Clouded	19°.2	−2°.4	26°	+1°	18°	0°	22°.0	87	0	157	90	calm
Port Said	761.7	−0.5	−0.1	NNW	very light	½ Clouded	19°.4	−4°.0	26°	−1°	18°	−1°	22°.0	85	0	87	43	slight
Mehalla el Kubra	760.7	−1.8	−2.4	SSE	alm. calm	¾ Clouded	19°.3	−2°.1	27°	−1°	14°	0°	20°.5	90	—	—	—	—
Suez	761.1	−1.8	−0.7	E	very light	½ Clouded	20°.0	−1°.0	28°	0°	18°	+2°	23°.0	79	0	34	22	slight
Cairo — Helwan	761.0	−1.6	−2.0	—	calm	Clouded	19°.3	+1°.0	26°	0°	17°	+1°	21°.5	82	0	47	35	—
Cairo — Giza	761.0	−1.9	−1.5	—	calm	¾ Clouded	18°.7	+0°.1	26°	−2°	16°	+2°	21°.0	92	0	33	19	—
Cairo — Ezbekia	—	—	—	—	calm	Clouded	20°.0	+0°.5	27°	—	17°	—	22°.0	81	0	33	—	—
Minia	—	—	—	N	alm. calm	¼ Clouded	19°.0	−1°.0	28°	—	15°	—	21°.5	81	—	—	—	—
Assiut	761.5	−1.2	+0.2	NW	light	Clear	20°.0	0°.0	28°	−1°	15°	+1°	21°.5	79	—	—	—	—
Aswan	761.9	+0.3	+1.6	N	light	Clear	23°.2	+0°.8	32°	−3°	16°	−2°	24°.0	39	—	—	—	—
Wadi Halfa	760.5	−0.2	−0.5	NNW	alm. calm	Clear	20°.9	−0°.4	33°	−1°	16°	0°	24°.5	35	—	—	—	—
Merowe	758.8	−0.5	−1.6	NE	very light	½ Clouded	28°.0	+1°.6	38°	+1°	20°	+2°	29°.0	24	—	—	—	—
Atbara	758.3	+0.6	−0.5	N	alm. calm	Clear	27°.4	+2°.0	35°	−3°	22°	+1°	28°.5	56	0	79	—	—
Suakin	758.8	+0.2	−1.0	NW	very light	½ Clouded	27°.6	+0°.2	31°	−1°	24°	0°	27°.5	80	0	106	70	very rough
Khartoum	757.1	−0.1	+0.6	NE	very light	Clear	28°.7	+1°.2	38°	−1°	19°	−4°	28°.5	26	0	142	139	—
Kassala	757.1	+0.6	−0.1	E	alm. calm	Clear	29°.2	−1°.5	39°	+1°	24°	+1°	31°.5	56	0	322	301	—
Gallabat	759.5	+0.6	+0.9	NW	alm. calm	¼ Clouded	27°.5	+2°.0	35°	+1°	18°	+2°	26°.5	50	0	1332	880	—
Wad Medani	758.8	+0.4	+1.7	N	alm. calm	Clear	25°.0	−1°.0	37°	−3°	24°	+1°	30°.5	47	0	519	401	—
Roseires	758.1	+0.9	0.0	S	very light	½ Clouded	27°.5	+2°.2	37°	0°	20°	+1°	28°.5	47	0	640	819	—
Duein	757.8	+1.8	+1.1	—	calm	Clear	31°.8	+2°.6	37°	−2°	20°	−2°	28°.5	29	0	288	247	—
El Obeid	759.2	−0.2	−0.7	N	moderate	Clear	24°.0	−0°.6	35°	−1°	15°	−4°	25°.0	50	0	545	343	—
Kodok	758.3	+2.1	−0.1	NE	moderate	Clouded	30°.5	+2°.5	36°	+2°	20°	+2°	28°.0	53	0	872	631	—
Mongalla																		
4. 11. 1909																		
Gallabat	758.9	0.0	+0.3	NW	almost calm	½ Clouded	25°.5	+1°.0	35°	+1°	18°	+2°	26°.5	38	0	1332	880	—
Wad Medani	758.4	+1.3	+1.3	N	very light	Clear	26°.0	−1.0	37°	−3°	23°	0°	30°.0	53	0	519	399	—
Roseires	757.2	−0.2	−0.9	N	almost calm	½ Clouded	25°.3	−2°.0	37°	0°	18°	−1°	27°.5	38	0	640	815	—

COMPARISON OF THERMOMETRIC SCALES



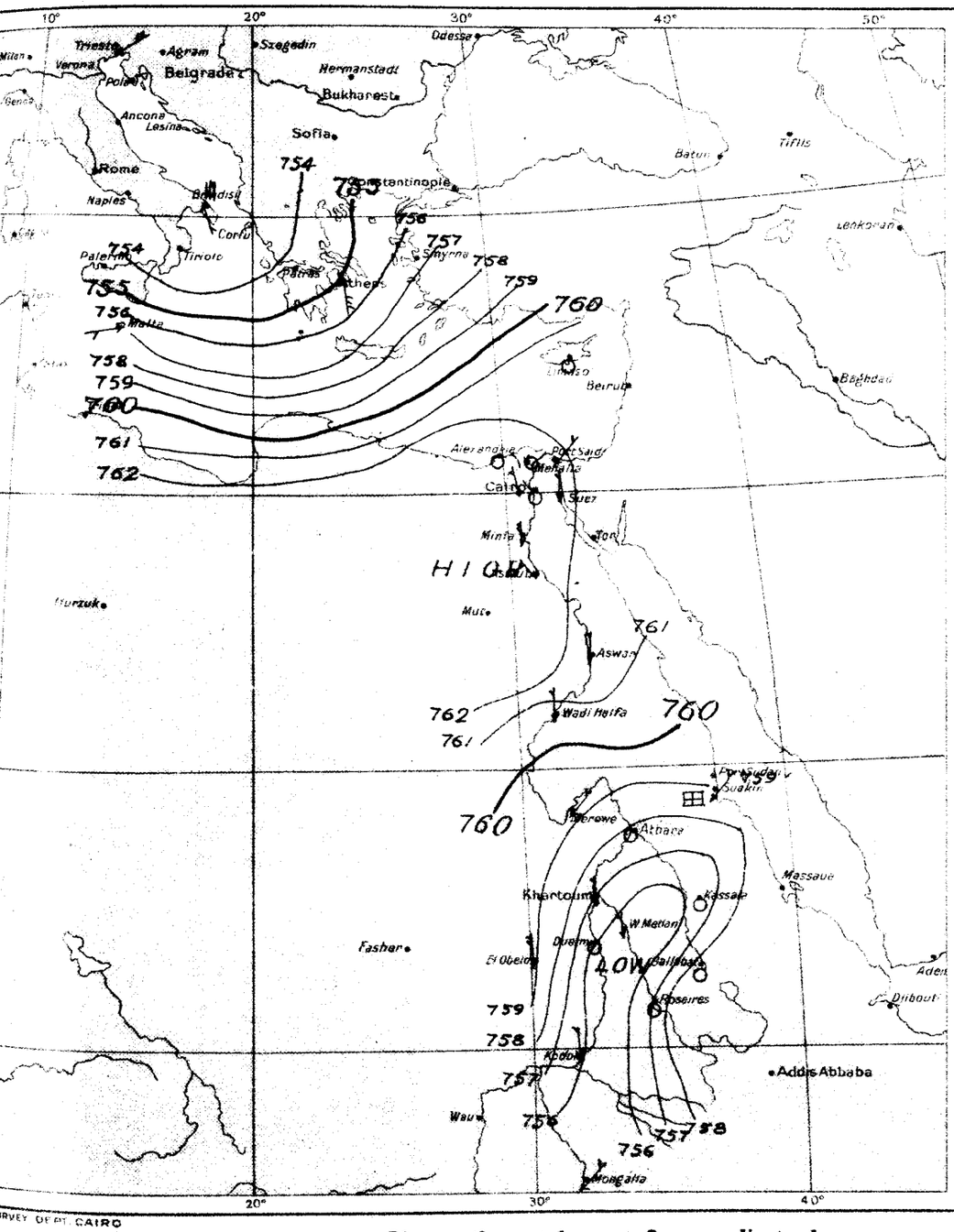
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.99	12.98	+0.33	+0.31	6
Roseires	14.70	14.62	+0.51	+0.49	9
Khartoum					9
Wadi Halfa					19

Means derived from the last 10 years of low levels are consequently below the true mean.

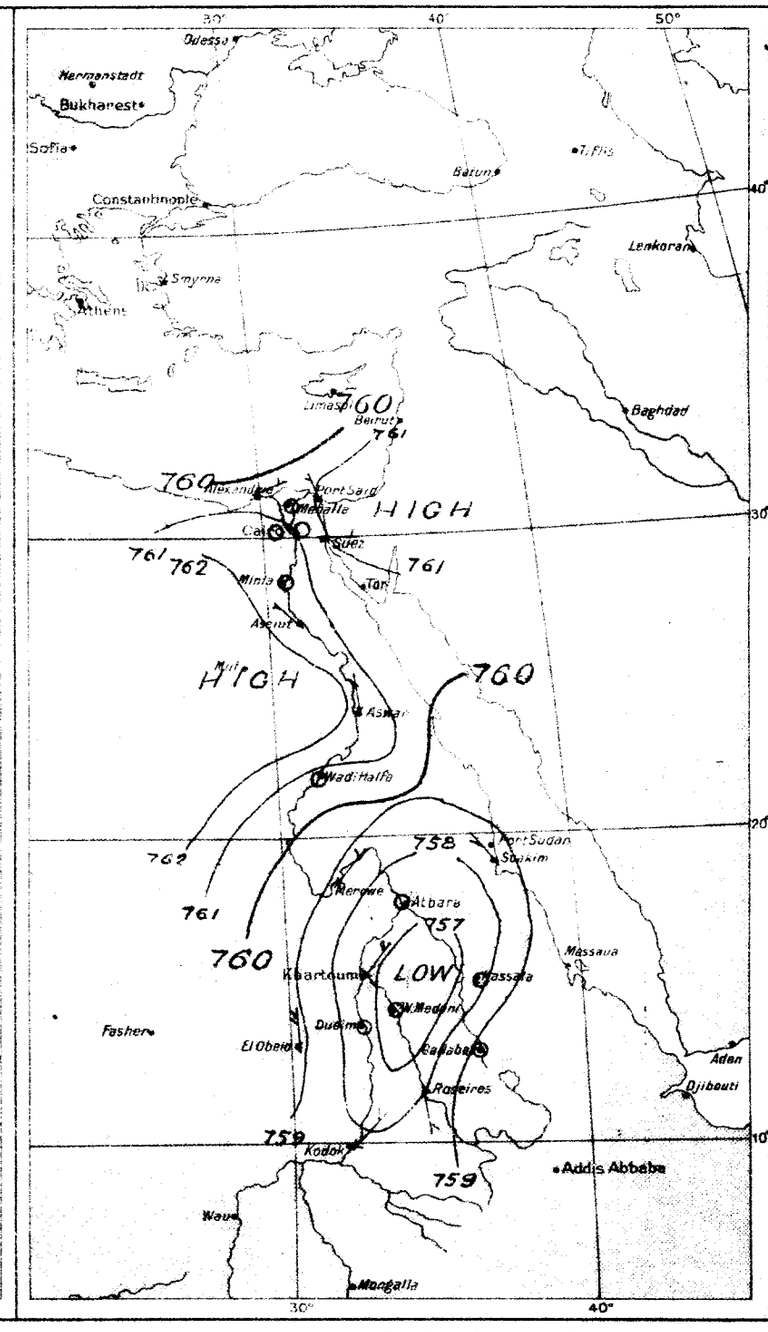
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (4-11-1909).



To-day (5 11-1909)



RVEY 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 Reading	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.											
Trieste	755.0	−2.6	ENE	fresh	Clear	12°.2	−1°.8	20°	12°	16°.0	56	0	moderate
Malta	757.3	−2.6	WSW	very light	¼ Clouded	19°.3	−0°.7	22°	19°	20°.5	74	0	very slight
Brindisi	753.4	−3.6	SSE	light	½ Clouded	13°.6	−2°.9	20°	12°	16°.0	86	6	slight
Athens	754.8	−6.7	S	strong	Clouded	20°.8	+3°.8	21°	17°	19°.0	86	0	rough
Limassol (9 a.m.)	761.7	+0.5	S	alm. calm	Clouded	23°.9	−0°.5	26°	13°	19°.5	68	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 ,,	⊞

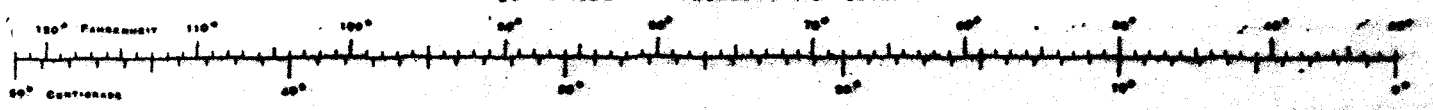
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 6th November, 1909.

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.															
Alexandria	757.9	−2.7	−5.7	SW	very light	Clouded	21°.3	+2°.1	27°	+2°	21°	+3°	24°.0	56	0	157	90	calm
Port Said	758.7	−3.0	−4.1	S	moderate	Clouded	22°.4	+3°.0	25°	−1°	19°	+1°	22°.0	74	0	87	43	slight
Mehalla el Kubra	757.8	−2.9	−7.1	S	alm. calm	¾ Clouded	21°.3	+2°.0	27°	0°	16°	+3°	21°.5	64	—	—	—	—
Suez	760.2	−0.9	−3.0	S	light	½ Clouded	24°.0	+4°.0	27°	+1°	21°	+6°	24°.0	67	0	34	22	rath. rough
Cairo: Helwan	759.5	−1.5	−4.8	S	very light	⅓ Clouded	20°.6	+1°.3	29°	+3°	19°	+4°	24°.0	51	0	47	35	—
Cairo: Giza	759.1	−1.9	−4.6	SE	very light	¾ Clouded	20°.4	+1°.7	27°	+1°	—	—	—	66	0	33	19	—
Cairo: Ezbekia	—	—	—	S	light	¾ Clouded	21°.3	+1°.3	28°	—	21°	—	24°.5	60	0	33	—	—
Minia	—	—	—	SE	alm. calm	¼ Clouded	21°.5	+2°.5	30°	—	15°	—	22°.5	50	—	—	—	—
Assiut	760.6	−0.9	−1.8	NW	very light	Clear	20°.6	+0°.6	30°	+2°	13°	0°	21°.5	56	—	—	—	—
Aswan	760.9	−1.0	0.0	N	very light	Clear	22°.2	−1°.0	32°	−1°	16°	−1°	24°.0	36	—	—	—	—
Wadi Halfa	760.4	−0.1	−1.2	NNW	alm. calm	Clear	21°.3	+0°.4	34°	+1°	15°	−1°	24°.5	43	—	—	—	—
Merowe	759.4	+0.6	−1.6	NE	very light	Clear	28°.6	+0°.6	38°	+2°	22°	+4°	30°.0	28	—	—	—	—
Atbara	758.8	+0.5	−1.0	NE	alm. calm	Clear	28°.8	+1°.4	38°	+2°	22°	+2°	30°.0	54	0	79	—	—
Suakin	761.0	+2.2	+0.9	NNE	very light	½ Clouded	28°.5	+0°.9	31°	−1°	25°	+1°	28°.0	80	0	106	72	calm
Khartoum	757.8	+0.7	+0.3	ENE	very light	Clear	29°.5	+0°.8	38°	+1°	22°	0°	30°.0	32	0	142	139	—
Kassala	759.0	+1.9	+0.9	S	alm. calm	Clear	27°.6	−1°.6	38°	0°	24°	+1°	31°.0	47	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	757.8	0.0	−0.2	S	alm. calm	Clear	28°.2	−3°.6	38°	0°	21°	−1°	29°.5	40	0	288	247	—
El Obeid	759.8	+0.6	−0.6	N	very light	Clear	24°.7	+0°.7	36°	+1°	15°	−3°	25°.5	28	0	545	343	—
Kodok																		
Mongalla																		
4/11/1909																		
Kodok	756.2	−1.1	−2.2	N	light	½ Clouded	28°.0	+0°.5	35°	+2°	21°	+3°	28°.5	63	0	872	681	—
Mongalla	754.6	−1.0	−3.8	NE	very light	½ Clouded	30°.0	+3.0	37°	+4°	23°	+2°	30°.0	56	0	(870)	919	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 7/11/1909.

A well-formed depression lay to the east of Sicily yesterday morning: it has moved to the east of Crete and will continue to give southerly to south-westerly winds all today, but a change to cooler weather and northerly winds will probably take place during the night.

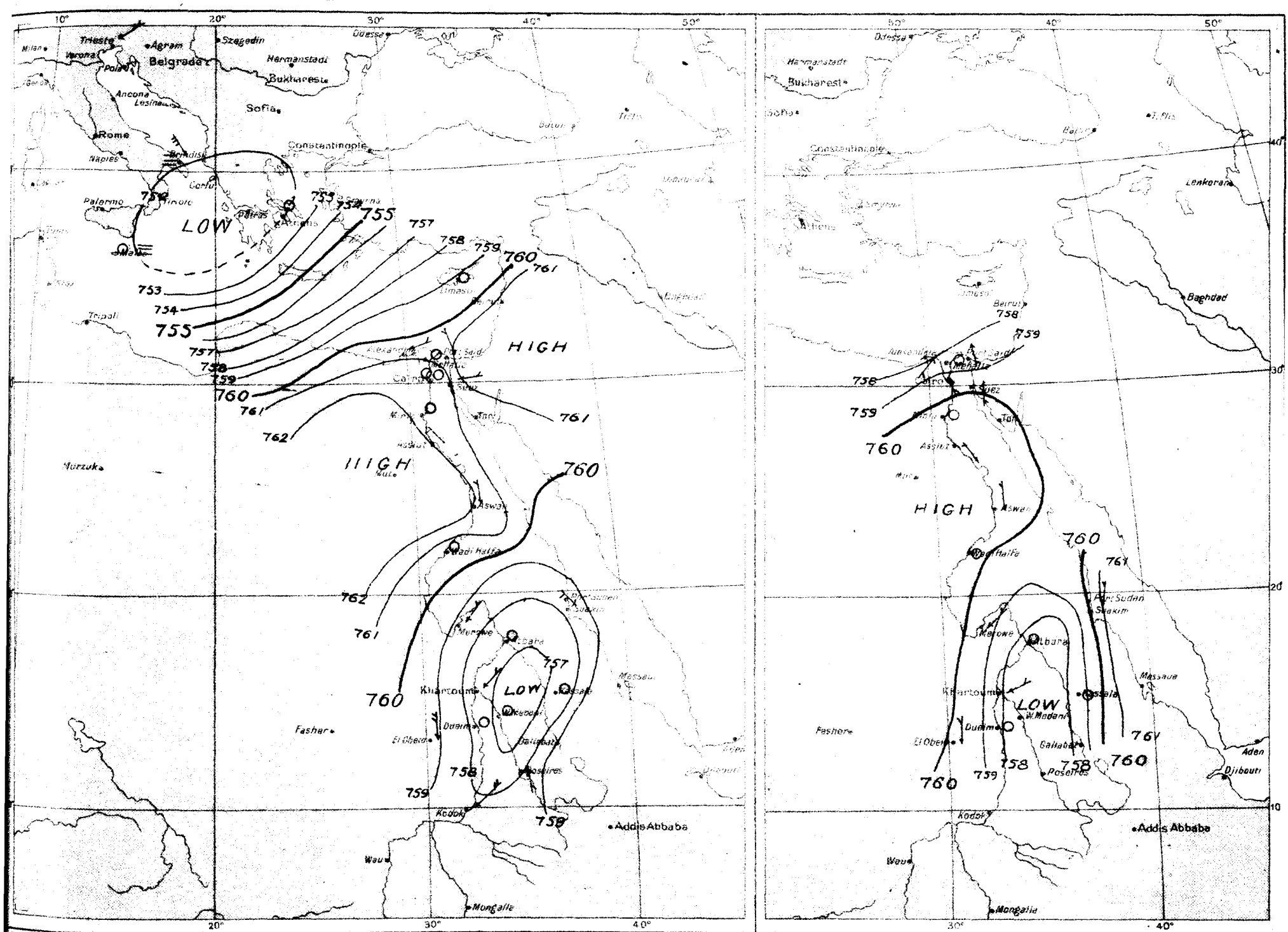
GAUGES	RAINING IN METRES		RISE FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Tanfikia	12.98	12.98	+0.31	+0.31	6
Rosaires	14.62	14.58	+0.49	+0.51	9
Khartoum					3
Wadi Halfa					15

Means derived from the last 10 years of low levels are correspondingly below the high-water.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (5-11-1909). **To-day (6 11-1909)**



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 Reading	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.											
Trieste	758.5	+3.5	ENE	moderate	Clear	8°.0	−4°.2	10°	7°	8°.5	60	0	moderate
Malta	752.3	−5.0	WSW	alm. calm	Rain	15°.7	−3°.6	22°	15°	18°.5	88	3	very slight
Brindisi	752.4	−1.0	NW	strong	Rain	13°.0	−0°.6	19°	12°	15°.5	90	2	rough
Athens	752.0	−2.8	N	alm. calm	Clouded	16°.2	−4°.6	24°	15°	19°.5	72	0	very slight
Lissassol (9 a.m.)	759.2	−2.5	SW	alm. calm	Clouded	22°.8	−1°.1	24°	16°	20°.0	65	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* " ⊞

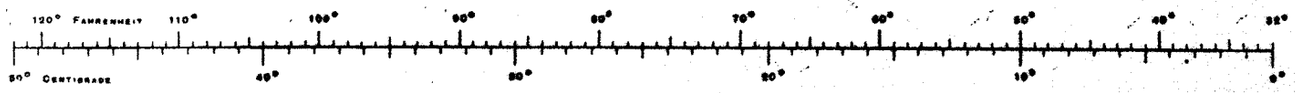
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 7th November, 1909.

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: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Differ. from Normal	TEMPERATURE: Migimum	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															
Alexandria	761.1	+3.2	−2.5	S	very light	Clouded	19°.8	−1°.5	27°	+2°	17°	−1°	22°.0	69	0	157	90	calm
Port Said	762.7	+4.0	−0.1	S	light	½ Clouded	19°.6	−2°.8	28°	+2°	18°	0°	23°.0	78	0	87	43	moderate
Mehalla el Kubra	761.4	+3.6	−3.0	NW	alm. calm	Clear	20°.4	−0°.9	26°	−1°	14°	+1°	20°.0	74	—	—	—	—
Suez	762.0	+1.8	−1.2	NNE	alm. calm	¾ Clouded	19°.0	−5°.0	27°	+1°	17°	+2°	22°.0	75	0	34	22	very slight
Cairo: Helwan	761.6	+2.1	−2.7	—	calm	¼ Clouded	18°.0	−2°.6	30°	+4°	16°	+1°	23°.0	62	0	47	35	—
Cairo: Giza	761.8	+2.7	−1.9	S	very light	Clear	18°.0	−2°.4	31°	+5°	15°	+2°	23°.0	76	0	33	19	—
Cairo: Ezbekia	—	—	—	WNW	alm. calm	Clear	18°.8	−2°.5	32°	—	15°	—	23°.5	75	0	33	—	—
Minia	—	—	—	NNW	alm. calm	¼ Clouded	19°.0	−2°.5	34°	—	14°	—	24°.0	54	—	—	—	—
Assiut	762.6	+2.0	+0.2	NW	very light	Clear	20°.0	−0°.6	28°	0°	13°	0°	20°.5	71	—	—	—	—
Aswan	761.1	+0.2	+0.2	N	light	Clear	22°.6	+0°.4	35°	+2°	18°	+1°	26°.5	41	—	—	—	—
Wadi Halfa	760.7	+0.3	−0.9	NE	alm. calm	Clear	22°.5	+1°.2	36°	+3°	18°	+2°	27°.0	36	—	—	—	—
Merowe	759.1	−0.3	−1.9	NE	very light	Clear	29°.0	+0°.4	41°	+5°	24°	+6°	32°.5	25	—	—	—	—
Atbara	756.8	−2.0	−3.0	N	alm. calm	Clear	30°.6	+1°.8	39°	+3°	23°	+3°	31°.0	43	0	79	—	—
Suakin	760.4	−0.6	+0.3	NNE	alm. calm	½ Clouded	28°.0	−0°.5	31°	−1°	23°	−1°	27°.0	87	0	106	74	calm
Khartoum	757.1	−0.7	−0.4	NE	very light	Clear	30°.5	+1°.0	40°	+3°	23°	+1°	31°.5	32	0	142	139	—
Kassala	757.5	−1.5	−0.6	SSE	very light	Clear	31°.6	+4°.0	37°	−1°	23°	0°	30°.0	39	0	322	301	—
Gallabat	758.5	−3.4	−1.3	NW	alm. calm	Clear	28°.5	+3°.5	36°	+2°	17°	+1°	26°.5	52	0	1340	881	—
Wad Medani																		
Roseires																		
Dueim	757.8	0.0	−0.2	NE	alm. calm	Clear	29°.9	+1°.7	37°	−1°	21°	−1°	29°.0	36	0	288	247	—
El Obeid	759.5	−0.3	−0.9	N	light	Clear	26°.6	+1°.9	37°	+2°	18°	0°	27°.5	30	0	545	343	—
Kodok	757.4	−2.6	−1.5	N	light	¼ Clouded	30°.0	+4°.0	34°	−1°	21°	+1°	27°.5	62	0	872	631	—
Mongalla																		
6 11 1909																		
Gallabat	761.9	+2.4	+2.1	NW	almost calm	½ Clouded	25°.0	−2°.5	36°	+2°	18°	+2°	27.0	61	8	1340	880	—
Wad Medani	754.6	−4.2	−3.0	N	very light	Clear	27°.0	+2.0	35°	−4°	22°	0°	28.5	31	0	519	401	—
Roseires	759.5	+1.4	+0.7	S	almost calm	½ Clouded	27°.4	−0.1	38°	+2°	23°	+3°	30.5	52	0	840	819	—
Kodok	760.0	+1.7	+1.1	SE	very light	¾ Clouded	26°.0	−4°.5	37°	+2°	21°	+1°	29.0	80	0	872	631	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 8/11/1909.

The depression mentioned yesterday has passed to the north-east. No immediate change is indicated.

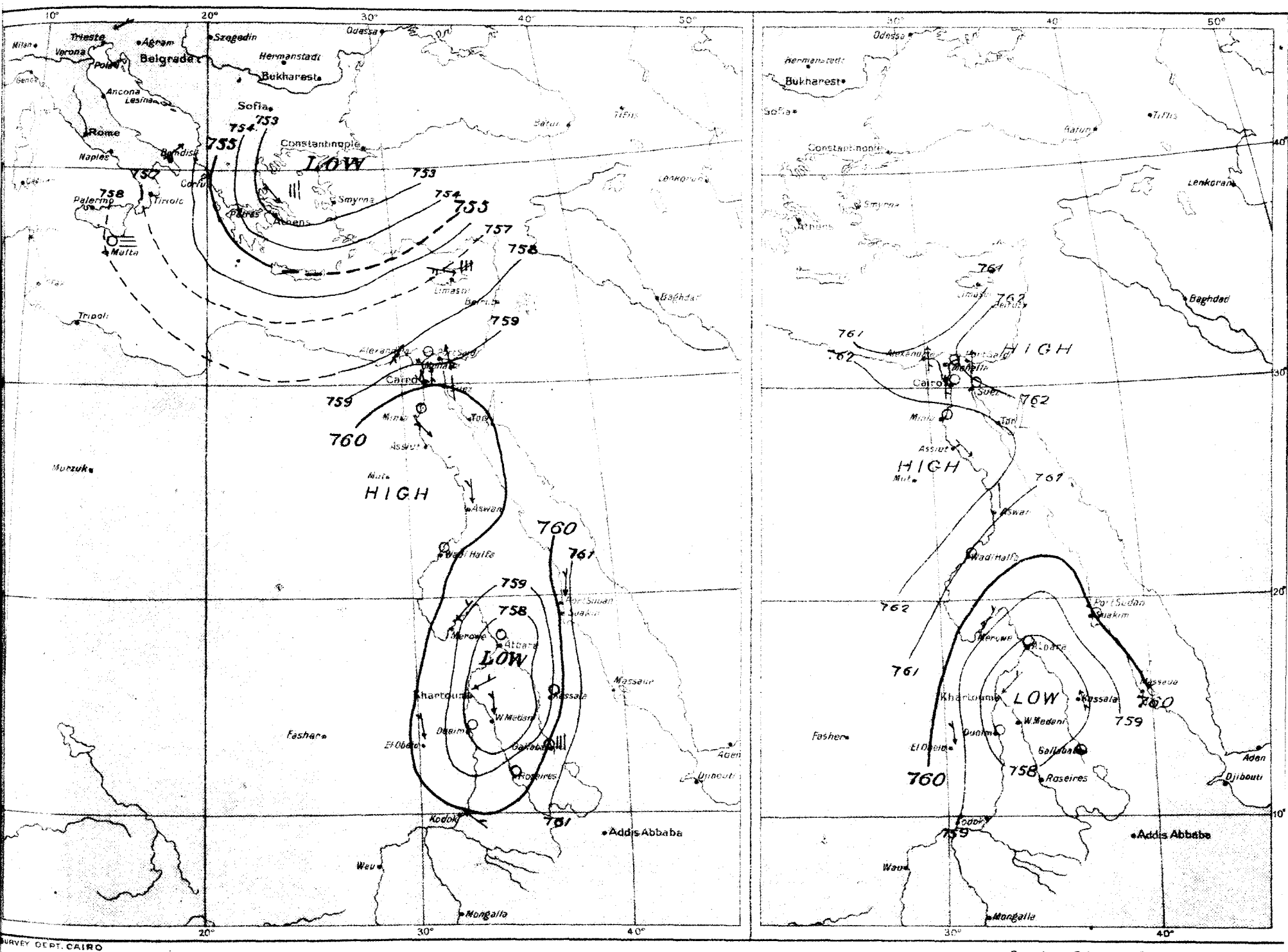
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.98	12.97	+0.31	+0.30	6
Roseires	14.58	14.54	+0.51	+0.52	9
Khartoum	13.74		+0.85		9
Wadi Halfa	5.24		+0.42		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (6-11-1909). **To-day (7 11-1909)**



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 + Reading	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.											
Trieste	758.0	−0.5	ENE	light	¾ Clouded	11°.4	+3°.4	13°	8°	10°.5	35	0	slight
Malta	757.8	+5.5	W	alm. calm	¾ Clouded	14°.3	−1°.4	19°	13°	16°.0	92	3	moderate
Brindisi	756.5	+4.1	SW	moderate	½ Clouded	6°.2	−6°.8	14°	5°	9°.5	87	0	moderate
Athens	751.3	−0.7	NW	light	¼ Clouded	13°.5	−2°.7	22°	13°	17°.5	75	.6	rough
Limassol (9 a.m.)	757.4	−1.8	WNW	moderate	Snow	23°.3	+0°.5	23°	18°	20°.5	81	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* " ⊞

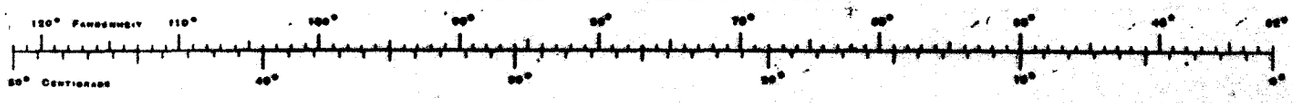
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 8th November, 1909.**

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 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															
Alexandria	760.6	−0.5	−3.0	SW	light	¾ Clouded	19°.8	0°.0	25°	0°	16°	−2°	20°.5	78	0	157	90	very slight
Port Said	761.9	−0.8	−0.9	SW	moderate	¾ Clouded	19°.0	−0°.6	26°	0°	16°	−2°	21°.0	59	0	87	43	moderate
Mehalla el Kubra	760.9	−0.5	−3.5	SW	alm. calm	¼ Clouded	18°.9	−1°.5	26°	−1°	11°	−2°	18°.5	51	—	—	—	—
Suez	762.4	+0.4	−0.8	S	very light	¾ Clouded	17°.0	−2°.0	27°	+1°	14°	−1°	20°.5	68	0	34	22	slight
Cairo Helwan	762.3	+0.7	−2.0	E	very light	¼ Clouded	17°.2	−0°.8	27°	+1°	14°	−1°	20°.5	36	0	47	35	—
Cairo Giza	762.5	+0.7	−1.2	SSW	very light	½ Clouded	16°.2	−1°.8	27°	−1°	14°	+1°	20°.5	59	0	33	19	—
Cairo Ezbekia	—	—	—	SE	moderate	¼ Clouded	17°.4	−1°.4	28°	—	15°	—	21°.5	85	0	33	—	—
Minia	—	—	—	N	alm. calm	¼ Clouded	16°.0	−3°.0	26°	—	12°	—	19°.0	64	—	—	—	—
Assiut	763.4	+0.8	+1.0	NW	very light	Clear	17°.8	−2°.2	30°	+2°	11°	−2°	20°.5	72	—	—	—	—
Aswan	760.7	−0.4	−0.2	N	light	Clear	23°.2	+0°.6	33°	0°	17°	0°	25°.0	46	—	—	—	—
Wadi Halfa	760.9	+0.2	−0.7	NE	very light	Clear	22°.0	−0°.5	35°	+2°	18°	+2°	26°.5	38	—	—	—	—
Merowe	759.1	0.0	−1.9	NE	very light	Clear	28°.6	−0°.4	41°	+5°	23°	+5°	32°.0	21	—	—	—	—
Atbara	757.7	+0.9	−2.1	N	alm. calm	Clear	29°.6	−1°.0	39°	+3°	22°	+2°	30°.5	36	0	79	—	—
Suakin	759.5	−0.9	−0.6	NE	alm. calm	Clear	29°.1	+1°.1	32°	0°	25°	+1°	28°.5	74	0	106	78	calm
Khartoum	756.6	−0.5	−0.9	NNE	light	Clear	30°.3	−0°.2	40°	+3°	25°	+3°	32°.5	27	0	142	139	—
Kassala	756.8	−0.7	−1.3	ENE	very light	Clear	28°.4	−3°.2	38°	0°	23°	0°	30°.5	56	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	757.9	+0.1	−0.1	NE	strong	Clear	31°.8	+1°.9	38°	0°	24°	+2°	31°.0	43	0	288	247	—
El Obeid	758.0	−1.5	−2.4	E	alm. calm	½ Clouded	28°.0	+1°.4	37°	+2°	19°	+1°	28°.0	36	0	545	343	—
Kodok	756.3	−1.1	−2.6	N	light	Clear	29°.5	−0°.5	36°	+1°	20°	0°	28°.0	55	0	872	637	—
Mongalla																		
7/11 1908																		
Wad Medani	757.2	+2.6	−0.4	N	almost calm	Clear	28°.0	+1°.0	37°	−1°	23°	+1°	30°.0	44	0	519	401	—
Roseires	758.3	−1.2	−0.5	SW	almost calm	½ Clouded	27°.0	−0.4	37°	+1	19°	−1°	28°.0	50	0	640	519	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 9/11/1909.

The depression that has been affecting Egyptian weather for some days past appears to be moving slowly on a distant path, and westerly winds are likely to continue.

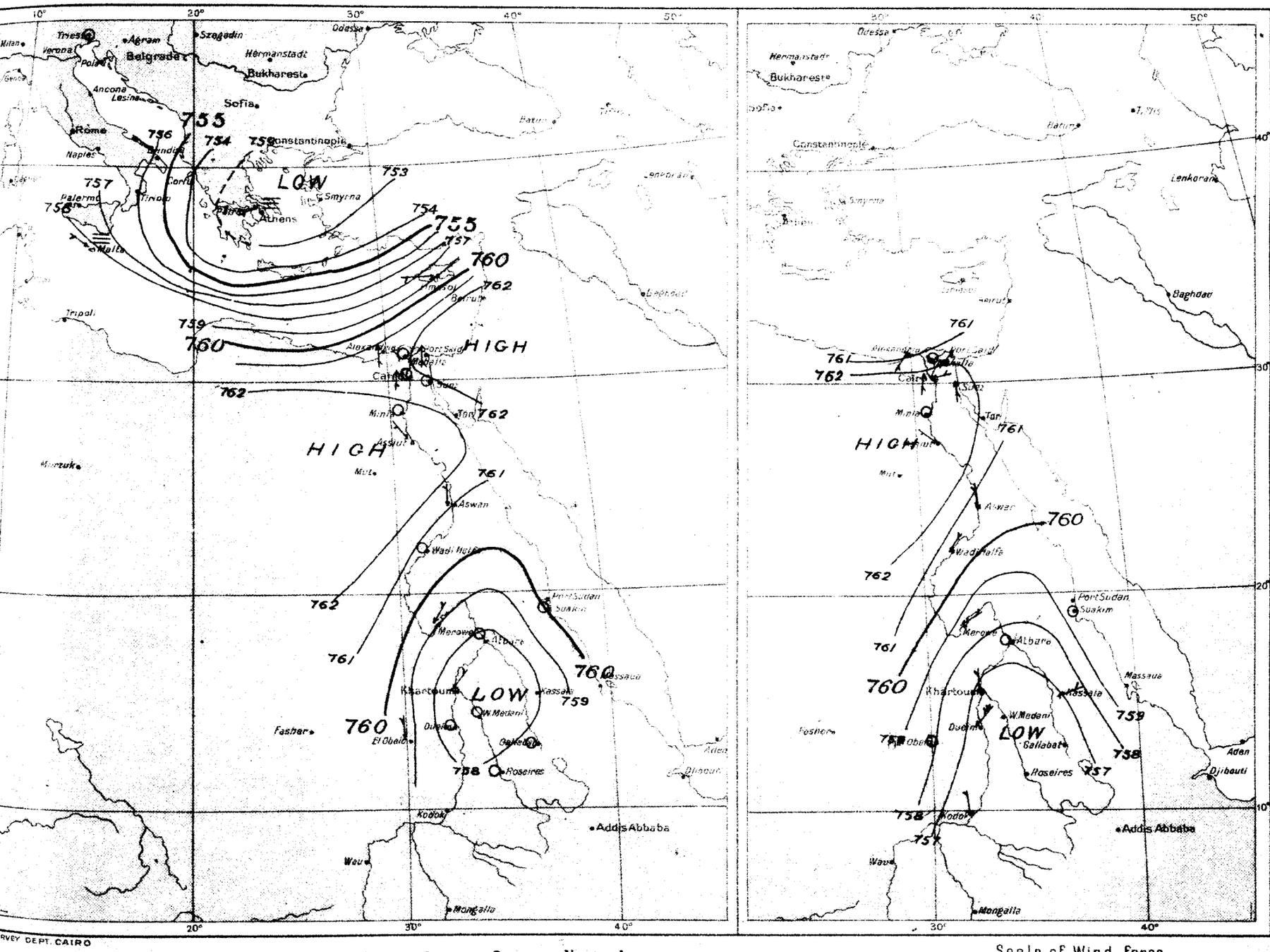
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.97	12.97	+0.30	+0.30	6
Roseires	14.54	14.60	+0.52	+0.59	9
Khartoum	13.67		+0.63		9
Wadi Halfa	5.14		+0.38		19

Means deduced from the last 10 years of low levels are consequently below the true mean.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (7-11-1909). **To-day (8 11-1909)**



RVEY 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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY%	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	759.5	+1.5	ENE	alm. calm	¾ Clouded	10°.3	−1°.1	14°	7°	10°.5	61	0	very slight
Malta	758.4	+0.6	WNW	light	Clouded	15°.7	+1°.4	17°	14°	15°.5	74	1	very slight
Brindisi	756.2	−0.3	WNW	moderate	¼ Clouded	8°.8	+2°.6	11°	8°	9°.5	89	3	rath. rough
Athens	752.4	+1.1	WSW	very light	¼ Clouded	12°.6	−0°.9	17°	12°	14°.5	78	2	moderate
Limassol (9 a.m.)	758.7	+1.8	W	very light	Clear	22°.2	−1°.1	27°	16°	21°.5	78	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* ,, ⊞

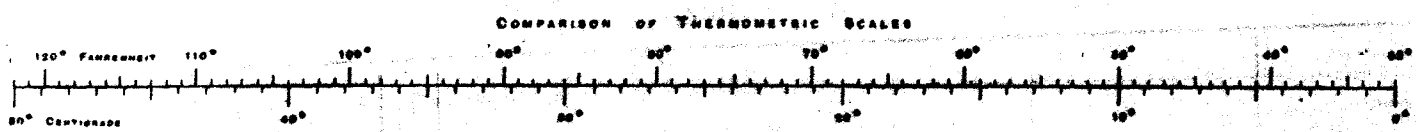
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 9th November, 1909.

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: 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.															
Alexandria	760.3	−0.3	−3.3	W	very light	Clouded	20°.0	+0°.2	24°	−1°	15°	−3°	19°.5	71	2	159	90	calm
Port Said	760.8	−1.1	−2.0	S	moderate	¾ Clouded	17°.2	−1°.8	24°	−2°	16°	−2°	20°.0	64	0	87	44	moderate
Mehalla el Kubra	760.4	−0.5	−4.0	SW	very light	¾ Clouded	17°.9	−1°.0	25°	−2°	13°	0°	19°.0	64	—	—	—	—
Suez	761.2	−1.2	−2.0	S	very light	¾ Clouded	21°.6	+4°.6	28°	+2°	15°	0°	21°.5	60	0	34	22	moderate
Cairo: Helwan	761.6	−0.7	−2.7	SE	very light	Clouded	16°.7	−0°.5	26°	0°	15°	0°	20°.5	47	0	47	35	—
Cairo: Giza	761.5	−1.0	−2.2	SSE	alm. calm	¼ Clouded	17°.0	+0°.8	27°	+1°	14°	+1°	20°.5	64	0	33	19	—
Cairo: Ezbekia	—	—	—	SE	very light	¾ Clouded	18°.0	+0°.6	27°	—	15°	—	21°.0	86	0	33	—	—
Minia	—	—	—	ENE	alm. calm	½ Clouded	16°.0	0°.0	27°	—	12°	—	19°.5	59	—	—	—	—
Assiut	763.5	+0.1	+1.1	NW	light	Clear	15°.6	−2°.2	27°	−1°	12°	−1°	19°.5	75	—	—	—	—
Aswan	761.2	+0.5	+0.3	N	very light	Clear	21°.4	−1°.8	34°	+1°	16°	−1°	25°.0	40	—	—	—	—
Wadi Halfa	761.2	+0.3	−0.4	NE	alm. calm	Clear	20°.7	−1°.3	34°	+1°	16°	0°	25°.0	40	—	—	—	—
Merowe	759.6	+0.5	−1.4	NE	very light	Clear	27°.2	−1°.4	39°	+3°	21°	+3°	30°.0	18	—	—	—	—
Atbara	758.9	+1.2	−0.9	N	alm. calm	Clear	26°.8	−2°.8	38°	+2°	21°	+1°	29°.5	30	0	79	—	—
Suakin	760.0	+0.5	−0.1	NE	light	Clear	28°.2	−0°.9	31°	−1°	24°	0°	27°.5	76	0	106	83	calm
Khartoum	757.4	+0.8	−0.1	NNE	light	Clear	30°.3	0°.0	40°	+3°	23°	+1°	31°.5	24	0	142	139	—
Kassala	757.0	+0.2	−1.1	S	alm. calm	Clear	29°.4	+1°.0	38°	0°	22°	−1°	30°.0	50	0	322	301	—
Gallabat																		
Wad Medani	758.2	+0.4	+0.6	N	alm. calm	Clear	29°.0	−1°.0	39°	0°	22°	0°	30°.5	34	0	519	401	—
Roseires																		
Duaim	757.2	−0.7	−0.8	N	very light	Clear	29°.4	−2°.4	39°	+1°	22°	0°	30°.5	30	0	288	247	—
El Obeid	759.2	+1.2	−1.2	N	moderate	¼ Clouded	26°.0	−2°.0	38°	+3°	18°	0°	28°.0	30	0	545	343	—
Kodok	757.4	+1.1	−1.5	N	light	Clear	28°.5	−1°.0	37°	+2°	21°	+1°	29°.0	70	0	872	637	—
Mongalla																		
8/11/1909																		
Gallabat	759.2	+0.7	−0.6	NW	almost calm	Clear	26°.5	−2°.0	36°	+2°	16°	0°	26°.0	49	0	1340	881	—
Wad Medani	757.8	+0.6	+0.2	N	very light	Clear	30°.0	+2.0	36°	−3°	21°	−1°	29°.5	36	0	519	401	—
Roseires	756.5	−1.8	−2.3	S	almost calm	½ Clouded	29°.4	+1°.4	36°	+2°	19°	−1°	28°.5	52	0	640	819	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 10/11/1909.

Conditions still remain favourable for westerly winds.

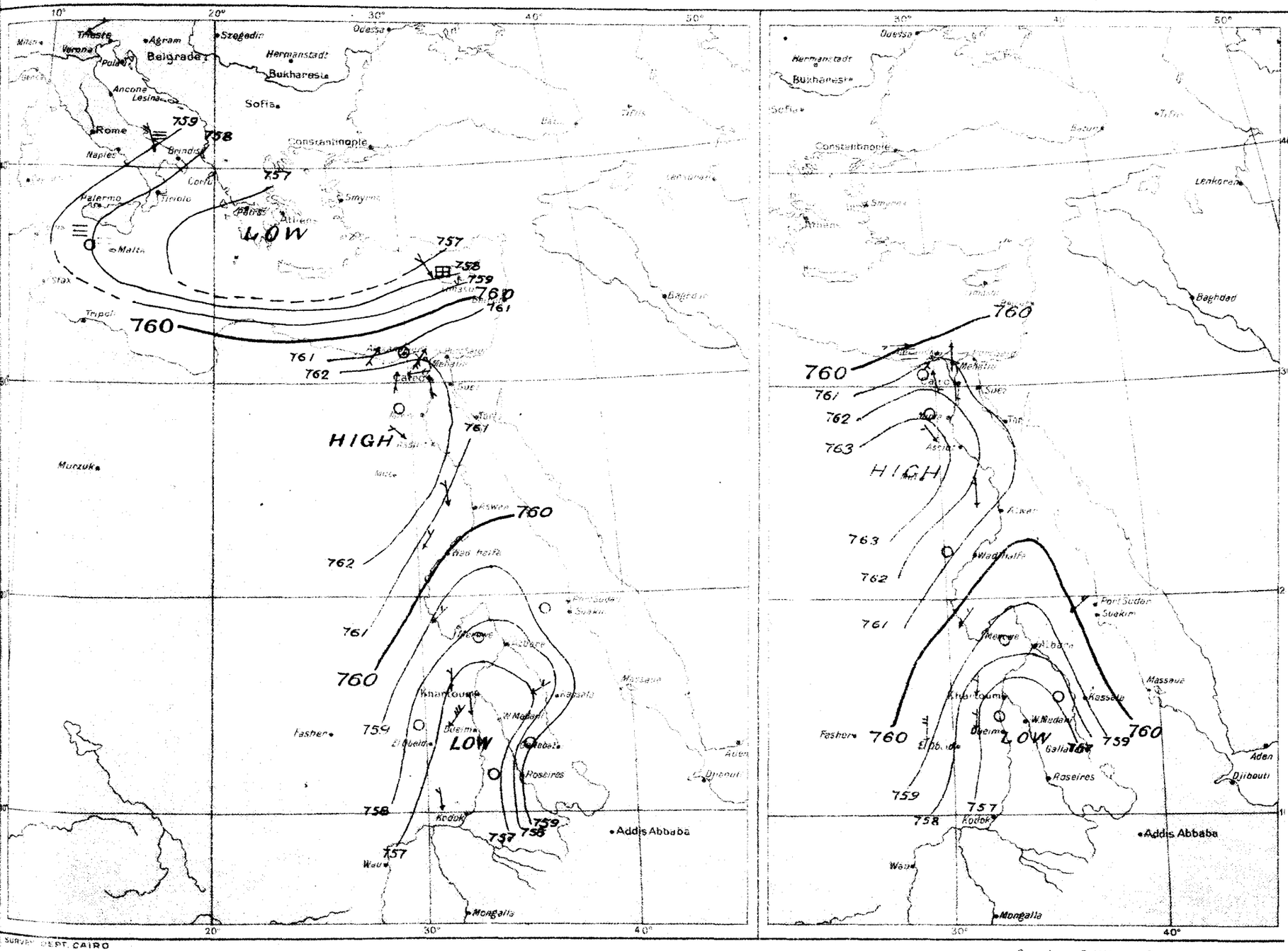
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.97	12.96	+0.20	+0.19	6
Roseires	14.60	14.60	+0.59	+0.63	9
Khartoum	13.61		+0.80		2
Wadi Halfa	5.12		+0.22		18

Means derived from this list to yields of low levels are [illegible] below the true values.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (8-11-1909). **To-day (9 11-1909)**



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 Reading	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.											
Trieste	760.1	+0.6	ENE	light	Clear	8°.0	−2°.3	16°	8°	12°.0	63	0	slight
Malta	757.8	−0.6	W	alm. calm	¾ Clouded	14°.3	−1°.4	19°	13°	16°.0	92	3	moderate
Brindisi	759.0	+2.8	NNW	light	Rain	11°.0	+2°.2	15°	8°	11°.5	91	3	rath. rough
Athens	756.6	+4.2	NE	alm. calm	¼ Clouded	12°.9	+0°.3	15°	9°	12°.0	68	0	very slight
Limassol (9 a.m.)	757.7	−1.0	NW.	very light	½ Clouded	20°.6	−1°.6	23°	15°	19°.0	65	34	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* " ⊞

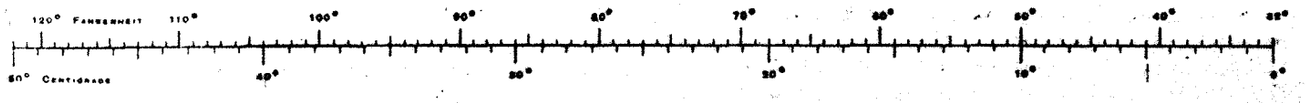
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Wednesday 10th November, 1909.**

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: 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															
Alexandria	759.4	−0.9	−4.2	SW	light	Clouded	17°.2	−2°.8	23°	−2°	15°	−3°	19°.0	61	6	165	90	very slight
Port Said	760.1	−0.7	−2.7	SW	fresh	Clouded	18°.2	+1°.0	24°	−2°	16°	−2°	20°.0	63	0	87	44	moderate
Mehalla el Kubra	759.7	−0.7	−4.7	S	alm. calm	¾ Clouded	15°.7	−2°.2	24°	−3°	12°	−1°	18°.0	72	—	—	—	—
Suez	761.2	0.0	−2.0	SSE	very light	¾ Clouded	20°.0	−1°.6	26°	0°	18°	+3°	22°.0	64	0	34	22	moderate
Cairo: Helwan	761.1	−0.5	−3.2	SE	very light	Clouded	17°.1	+0°.4	25°	−1°	16°	+1°	20°.5	44	0	47	35	—
Cairo: Giza	760.9	−0.6	−2.8	SE	alm. calm	¾ Clouded	16°.1	−0°.9	24°	−2°	16°	+3°	20°.0	66	0	33	19	—
Cairo: Ezbekia	—	—	—	S	very light	Clouded	17°.6	−0°.4	25°	—	16°	—	20°.5	94	0	33	—	—
Minia	—	—	—	ENE	very light	½ Clouded	16°.5	+0°.5	26°	—	13°	—	19°.5	65	—	—	—	—
Assiut	762.8	−0.7	+0.4	NW	very light	Clear	18°.8	+3°.2	26°	−2°	12°	−1°	19°.0	51	—	—	—	—
Aswan	761.8	+0.6	+0.9	N	light	Clear	22°.4	+1°.0	33°	0°	16°	−1°	24°.5	37	—	—	—	—
Wadi Halfa	761.8	+0.6	+0.2	NE	alm. calm	Clear	18°.8	−1°.9	32°	−1°	13°	−3°	22°.5	30	—	—	—	—
Merowe	761.0	+1.4	0.0	NE	very light	Clear	26°.4	−0°.8	38°	+2°	21°	+3°	29°.5	16	—	—	—	—
Atbara	760.0	+1.1	+0.2	N	alm. calm	Clear	26°.0	−0°.8	37°	+1°	21°	+1°	29°.0	29	0	79	—	—
Suakin	761.1	+1.1	+1.0	NE	very light	¼ Clouded	28°.5	+0°.3	31°	−1°	25°	+1°	28°.0	77	0	106	83	calm
Khartoum	758.3	+0.9	+0.8	NNE	light	Clear	28°.0	−2°.3	39°	+2°	21°	−1°	30°.0	22	0	142	139	—
Kassala	758.5	+1.5	+0.4	E	alm. calm	Clear	30°.6	+1°.2	38°	0°	24°	+1°	31°.0	47	0	322	301	—
Gallabat																		
Wad Medani	758.9	+0.7	+1.3	N	very light	Clear	26°.0	−3°.0	39°	0°	23°	+1°	31°.0	36	0	519	401	—
Roseires																		
Dueim	758.7	+1.5	+0.7	N	light	Clear	27°.4	−2°.0	39°	+1°	21°	−1°	30°.0	34	0	288	247	—
El Obeid	760.1	+0.9	−0.3	N	moderate	Clear	26°.0	0°.0	38°	+3°	16°	−2°	27°.0	27	0	545	343	—
Kodok																		
Mongalla																		
Gallabat 9/11	759.7	+0.5	−0.1	WNW	almost calm	Clear	25°.5	−1°.0	37°	+3°	16°	0°	26°.5	51	0	1340	881	—
Roseires 9/11	757.8	+1.3	−1.0	E	almost calm	½ Clouded	27°.4	−1.0	38°	+2	17°	−3°	27°.5	50	0	640	819	—
Mongalla 6/11	758.1	—	+0.9	S	almost calm	½ Clouded	24°.0	—	29°	−4	19°	−2°	24.0	72	5	(575)	923	—
" 8/11	756.7	—	−0.5	E	almost calm	Fog	27°.5	—	36°	+3°	22°	+1°	29°.0	57	0	(575)	924	—
" 9/11	755.4	−1.3	−1.8	S	almost calm	½ Clouded	27°.5	0°.0	37°	+4°	23°	+2°	30°.0	63	0	(575)	926	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 11/11/1909.

South-westerly winds and more rain in the north are still indicated.

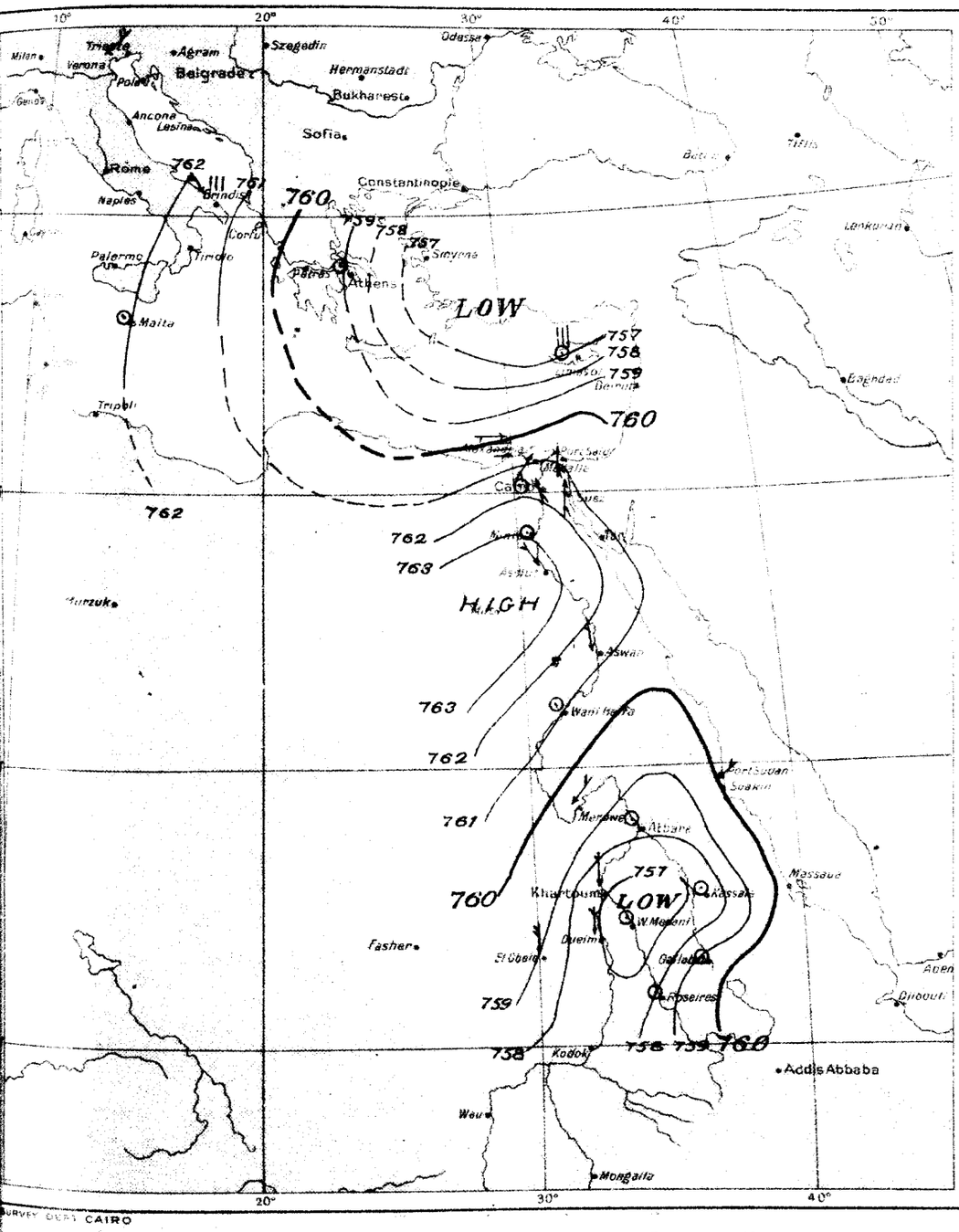
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m	m	m.	m.	
Taufikia	12.96	12.96	+0.29	+0.29	6
Roseires	14.60	14.52	+0.63	+0.60	9
Khartoum					9
Wadi Halfa					12

Means derived from the last 10 years of low levels are consequently below the true means.

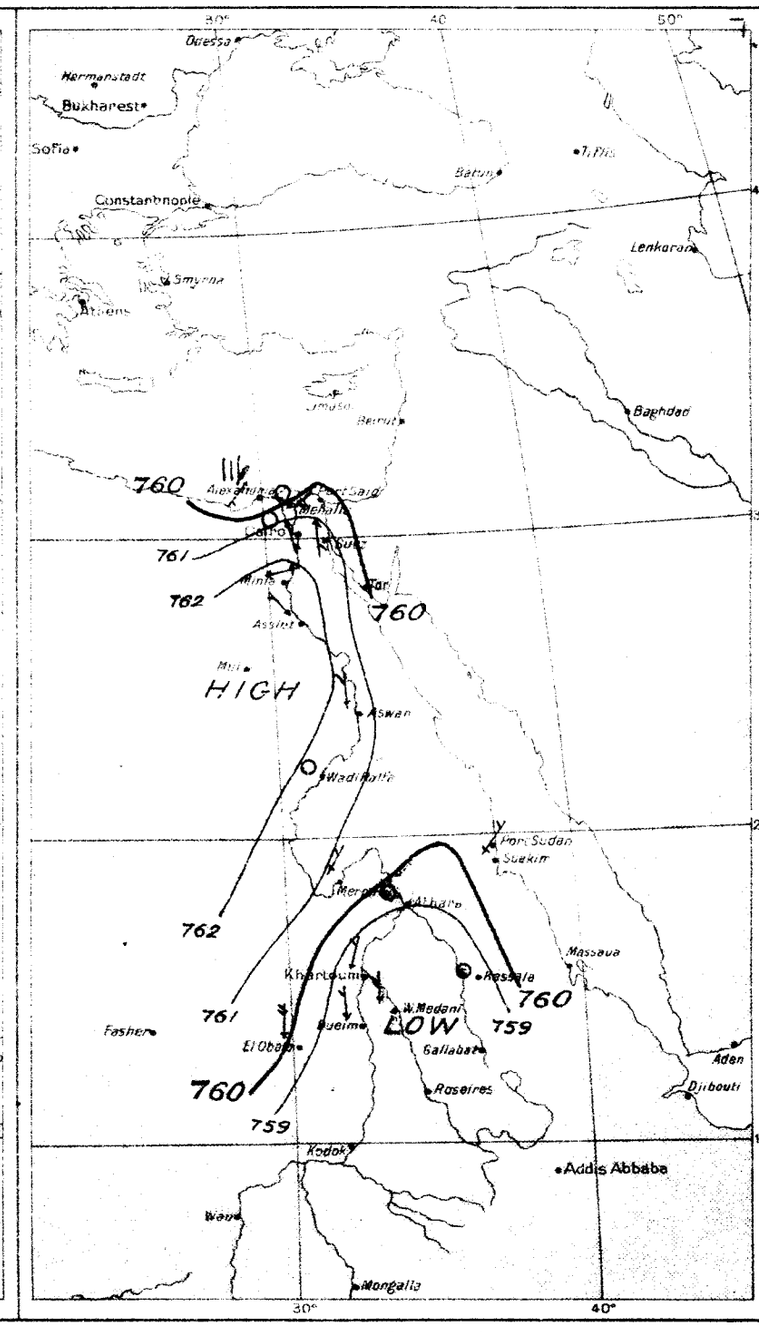
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (9-11-1909).



To-day (10-11-1909)



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 Reading	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.											
Trieste	763.0	+2.9	ENE	fresh	Clear	7°.8	−0°.2	13°	6°	9°.5	53	0	ratb. rough
Malta	762.1	+4.3	NW	alm. calm	¾ Clouded	16°.1	+1°.8	19°	16°	17°.5	74	0	very slight
Brindisi	761.6	+2.6	WNW	moderate	Rain	11°.2	+0°.2	16°	8°	12°.0	90	7	moderate
Athens	759.8	+2.7	NNE	alm. calm	½ Clouded	11°.8	−1°.1	17°	14°	15°.5	85	0	very slight
Limassol (9 a.m.)	757.4	−0.3	–	calm	Clouded	17°.2	−3°.4	23°	12°	17°.5	84	9	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* " ⊞

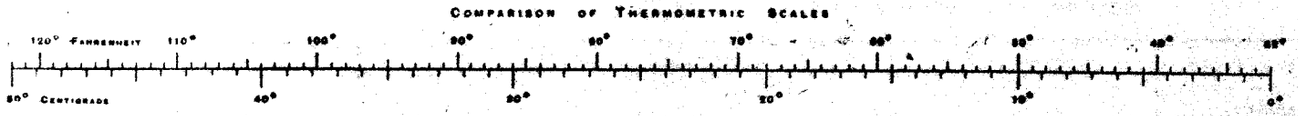
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 11th November, 1909.

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 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															
Alexandria	762.1	+2.7	−1.1	NE	alm. calm	½ Clouded	18°.2	+1°.0	23°	−1°	16°	0°	19°.5	72	3	168	90	calm
Port Said	762.1	+2.0	+0.1	SW	very light	¼ Clouded	18°.2	0°.0	24°	−2°	16°	−1°	20°.0	71	0	87	44	slight
Mehalla el Kubra	762.5	+2.8	−0.7	N	alm. calm	½ Clouded	18°.1	+2°.4	25°	−1°	13°	0°	19°.0	72	—	—	—	—
Suez	762.5	+1.3	−0.1	NNE	alm. calm	Clear	16°.6	−3°.4	25°	0°	14°	0°	19°.5	64	0	34	22	very slight
Cairo Helwan	762.9	+1.8	−0.4	E	alm. calm	¼ Clouded	17°.4	+0°.3	24°	−2°	14°	0°	19°.0	44	0	47	35	—
Cairo Giza	762.8	+1.9	−0.6	S	alm. calm	Clear	16°.0	−0°.1	25°	−1°	13°	+1°	19°.0	57	0	33	19	—
Cairo Ezbekia	—	—	—	SE	alm. calm	Clear	17°.5	−0°.1	24°	—	14°	—	19°.0	95	0	33	—	—
Minia	—	—	—	NE	alm. calm	Clear	15°.5	−1°.0	26°	—	11°	—	18°.5	59	—	—	—	—
Assiut	764.4	+1.6	+2.4	NW	very light	Clear	18°.2	−0°.6	26°	−1°	10°	−2°	18°.0	58	—	—	—	—
Aswan	762.2	+0.4	+0.8	N	light	Clear	21°.2	−1°.2	32°	+1°	15°	0°	23°.5	29	—	—	—	—
Wadi Halfa	763.4	+1.6	+1.4	NW	very light	Clear	20°.1	+1°.3	31°	0°	16°	+1°	23°.5	34	—	—	—	—
Merowe	762.1	+1.1	+1.4	NE	very light	Clear	25°.2	−1°.2	38°	+3°	19°	+1°	28°.5	17	—	—	—	—
Atbara	760.2	+0.2	0.0	N	alm. calm	Clear	26°.8	+0°.8	37°	+2°	22°	+3°	29°.5	29	0	79	—	—
Suakin	761.3	+0.2	+0.9	NE	very light	½ Clouded	29°.8	+1°.3	31°	0°	25°	+2°	28°.0	73	0	106	86	calm
Khartoum	759.4	+1.1	+1.9	N	light	Clear	27°.7	−0°.3	39°	+3°	22°	+1°	30°.5	21	0	142	139	—
Kassala	759.0	+0.5	+2.0	S	alm. calm	¾ Clouded	28°.8	−1°.8	37°	+1°	22°	+1°	29°.5	49	0	322	301	—
Gallabat	762.4	+1.7	+2.8	N	very light	½ Clouded	26°.5	+0°.5	36°	+1°	18°	+2°	27°.0	55	0	1340	881	—
Wad Medani	760.1	+1.2	+2.3	N	alm. calm	Clear	25°.0	−1°.0	38°	0°	22°	+2°	30°.0	28	0	519	401	—
Roseires																		
Dueim	760.2	+1.5	+2.1	NE	light	Clear	28°.6	+1°.2	39°	+2°	20°	0°	29°.5	41	0	288	247	—
El Obeid	761.5	+1.4	+1.4	N	light	Clear	25°.2	−0°.8	38°	+4°	15°	−2°	26°.5	26	0	545	343	—
Kodok	759.1	−0.7	+0.8	N	light	½ Clouded	28°.0	0°.0	32°	−2°	21°	+4°	26°.5	73	0	872	637	—
Mongalla																		
10. 11. 1909																		
Gallabat	760.7	+1.0	+0.9	WNW	almost calm	¾ Clouded	26°.0	+0°.5	36°	+2°	17°	+1°	26°.5	51	0	1340	881	—
Roseires	759.1	+1.3	+0.3	N	almost calm	½ Clouded	27°.5	+0°.1	38°	+2°	19°	−1°	28°.5	54	0	840	819	—
Mongalla	758.8	+3.4	+1.6	ENE	almost calm	½ Clouded	23°.0	−4°.6	34°	+1°	20°	−1°	27°.0	78	17	(502)	926	—
Kodok	759.8	+2.4	+0.9	E	light	¾ Clouded	28°.0	−0°.5	34°	−1°	22°	+4°	28°.0	67	0	872	637	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 12/11/1909.

A return to north-westerly winds and cooler weather is now probable.

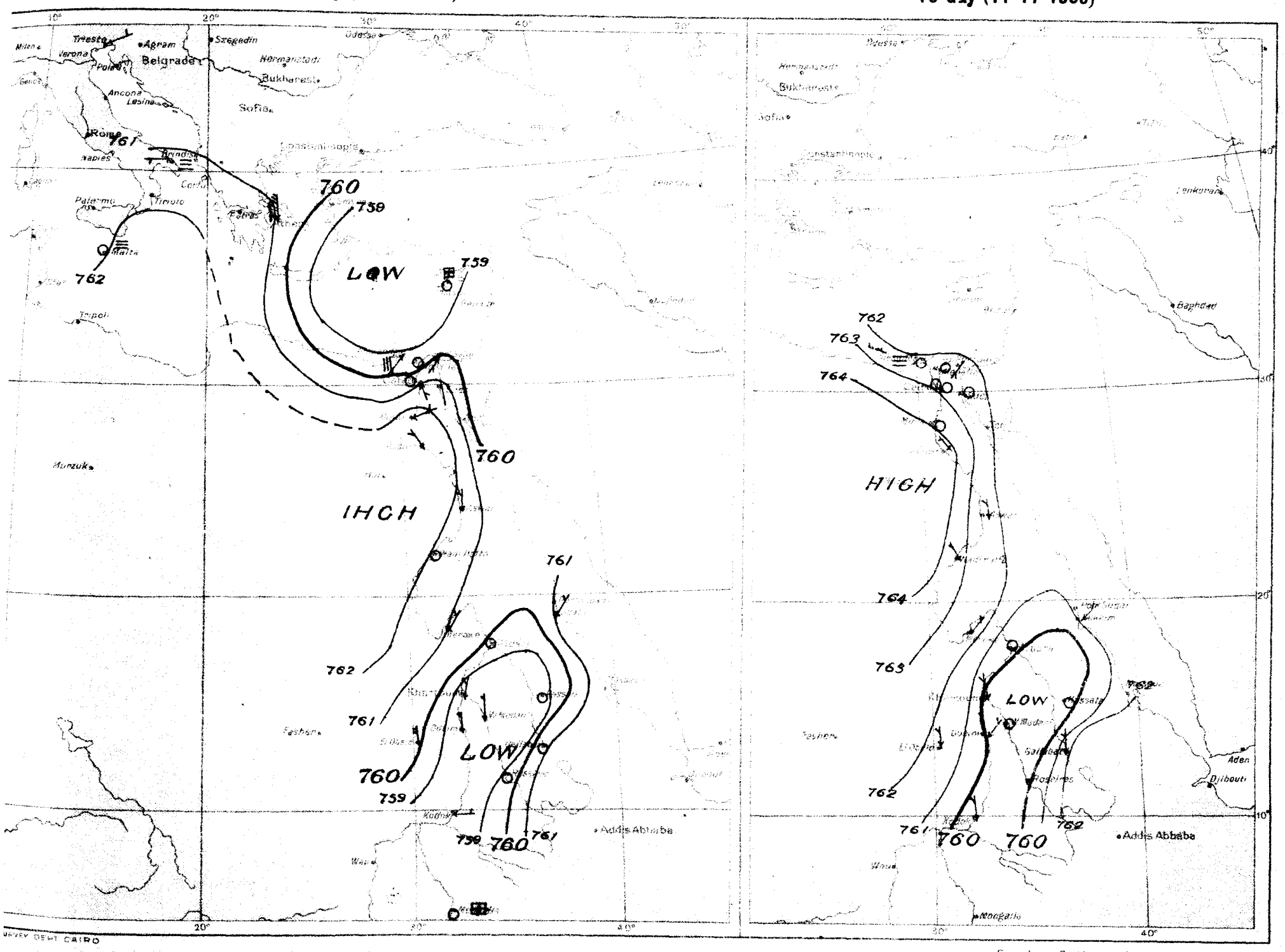
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.96	12.96	+0.29	+0.29	6
Roseires	14.52	14.40	+0.60	+0.50	9
Khartoum	13.51		+0.78		8
Wadi Halfa	4.94		+0.56		12

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (10-11-1909). **To-day (11 11-1909)**



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 reading	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.											
Trieste	763.4	+0.4	ENE	light	Clear	6°.5	−1°.3	11°	6°	8°.5	54	0	moderate
Malta	762.0	−0.1	W	alm. calm	½ Clouded	15°.1	−1°.0	18°	14°	16°.0	74	2	very slight
Brindisi	761.1	−0.5	W	light	½ Clouded	8°.6	−2°.6	15°	8°	11°.5	81	1	slight
Athens	761.1	+1.8	NNW	moderate	Clouded	11°.2	−0°.6	17°	10°	13°.5	86	0	rath. rough
Linosa (9 a.m.)	758.7	+1.3	–	calm	Clouded	15°.0	−2°.2	23°	12°	17°.5	93	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* ,, ⊞

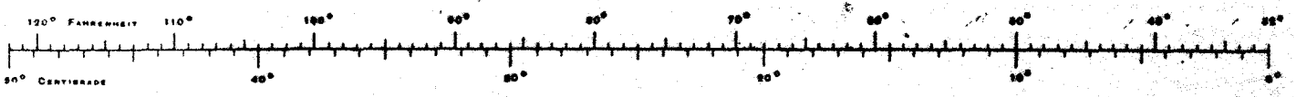
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 12th November, 1909.

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 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.															
Alexandria	763.3	+1.2	0.0	SW	light	Clear	16°.0	−2°.2	22°	−2°	14°	−2°	18°.0	79	9	177	90	calm
Port Said	764.1	+2.0	+2.1	SW	light	¼ Clouded	18°.4	+0°.2	24°	−2°	15°	−2°	19°.5	63	0	87	44	moderate
Mehalla el Kubra	763.6	+1.1	+0.4	SW	very light	Clear	17°.5	−0°.6	24°	−2°	11°	−2°	17°.5	72	—	—	—	—
Suez	764.3	+1.8	+1.7	E	very light	Clear	15°.0	−1°.6	25°	0°	13°	−1°	19°.0	68	0	34	22	slight
Cairo: Helwan	764.4	+1.5	+1.1	E	very light	Clear	16°.4	−1°.0	25°	−1°	13°	−1°	19°.0	56	0	47	35	—
Cairo: Giza	764.5	+1.7	+1.1	SSE	very light	Clear	15°.5	−0°.5	26°	0°	12°	0°	19°.0	75	drops	33	19	—
Cairo: Ezbekia	—	—	—	SE	alm. calm	Clear	16°.1	−1°.4	25°	—	13°	—	19°.0	82	0	33	—	—
Minia	—	—	—	NNW	alm. calm	Clear	16°.0	+0°.5	27°	—	12°	—	19°.5	69	—	—	—	—
Assiut	765.3	+0.9	+3.3	NW	very light	Clear	16°.8	−1°.4	28°	+1°	10°	−2°	19°.0	69	—	—	—	—
Aswan	762.1	−0.1	+0.7	N	light	Clear	19°.5	−1°.7	30°	−1°	15°	0°	22°.5	38	—	—	—	—
Wadi Halfa	763.7	+0.3	+1.7	NNE	very light	Clear	18°.9	−1°.2	31°	0°	13°	−2°	22°.0	45	—	—	—	—
Merowe	762.4	+0.3	+1.7	NE	very light	Clear	26°.4	+1°.2	36°	+1°	18°	0°	27°.0	14	—	—	—	—
Atbara	759.6	−0.6	−0.6	N	alm. calm	Clear	25°.2	−1°.6	37°	+2°	22°	+3°	29°.5	36	0	79	—	—
Suakin	761.3	0.0	+0.9	ENE	light	½ Clouded	28°.3	−1°.5	32°	+1°	25°	+2°	28°.5	81	0	106	86	calm
Khartoum	759.7	+0.3	+2.2	N	light	Clear	27°.0	−0°.7	38°	+2°	20°	−1°	29°.0	15	0	142	139	—
Kassala	758.3	−0.7	+1.3	SE	very light	Clear	29°.8	+1°.0	38°	+2°	23°	+2°	30°.5	54	0	322	301	—
Gallabat	760.2	−2.2	+0.6	W	alm. calm	¼ Clouded	26°.0	−0°.5	34°	−1°	17°	+1°	25°.5	57	0	1340	881	—
Wad Medani	758.2	−1.9	+0.8	N	light	Clear	29°.0	+4°.0	32°	−6°	23°	+3°	27°.5	24	0	519	401	—
Roseires	758.7	−1.8	+0.2	E	alm. calm	½ Clouded	27°.5	+0°.1	37°	0°	20°	+2°	28°.5	35	0	640	819	—
Dueim	759.4	−0.8	+1.3	N	moderate	Clear	26°.0	−2°.6	38°	+1°	20°	0°	29°.0	21	0	288	247	—
El Obeid	759.9	−1.6	−0.2	NE	fresh	¼ Clouded	25°.0	−0°.2	35°	+1°	14°	−3°	24°.5	23	0	545	343	—
Kodok	758.1	−1.0	−0.2	N	moderate	Clear	28°.0	0°.0	36°	+2°	20°	+3°	28°.0	36	0	872	637	—
Mongalla																		
11/11/1908																		
Roseires	760.5	+1.4	+2.0	S	almost calm	¼ Clouded	27°.4	−0°.1	37°	0°	19	+1°	28°.0	57	0	640	819	—
Mongalla	757.7	−1.1	+0.3	E	almost calm	¾ Clouded	28°.5	−0°.5	34°	0°	22°	+1°	28°.0	83	16	606	926	—

Comparison of Thermometric Scales



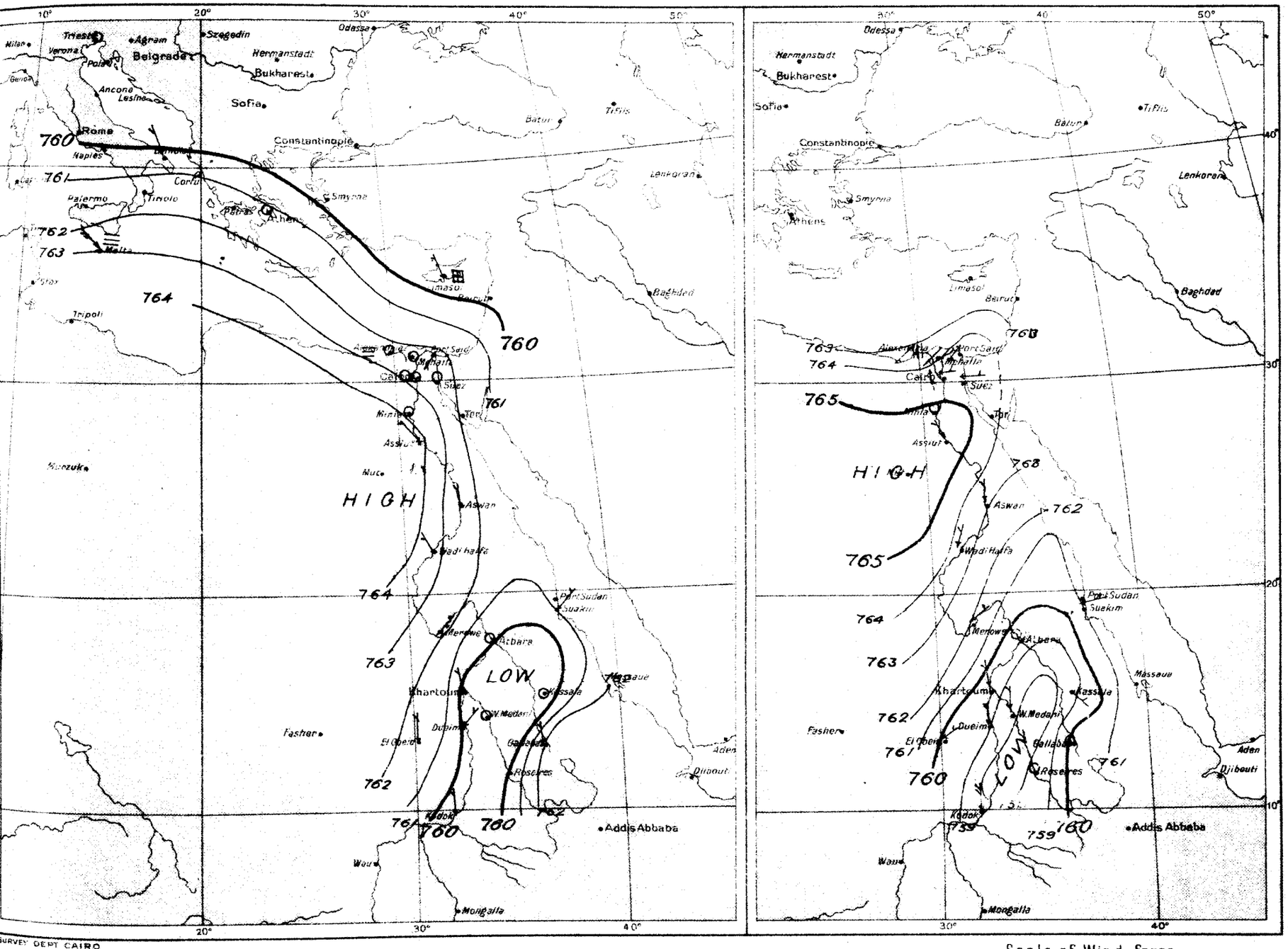
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.96	12.95	+0.29	+0.27	6
Roseires	14.40	14.36	+0.50	+0.49	9
Khartoum	13.47	13.43	+0.76	+0.74	9
Wadi Halfa	4.88	4.82	+0.36	+0.34	15

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 20 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (11-11-1909). **To-day (12 11-1909)**



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 Reading	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.											
Trieste	759.8	−3.6	–	calm	¾ Clouded	4°.4	−2°.1	12°	4°	8°.0	64	0	calm
Malta	762.9	+0.9	WNW	light	½ Clouded	15°.2	+0°.1	18°	14°	16°.0	69	1	moderate
Brindisi	760.3	−0.8	NW	very light	¾ Clouded	9°.1	+0°.5	16°	8°	12°.0	83	0	very slight
Athens	760.9	−0.2	NNE	alm. calm	½ Clouded	12°.0	+0°.8	16°	8°	12°.0	72	0	very slight
Limassol (9 a.m.)	759.4	+0.7	NW	very light	½ Clouded	18°.3	+3°.3	21°	12°	16°.5	74	11	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* ,, ⊞

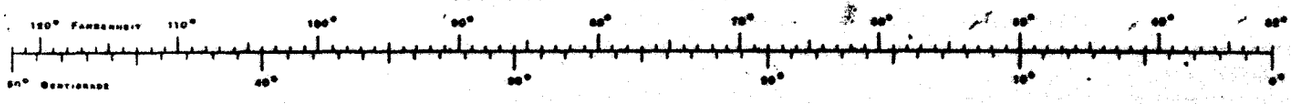
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 13th November, 1909.

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.															
Alexandria	759.1	−4.2	−4.2	SW	strong	Clouded	19°.4	+3°.4	24°	0°	19°	+3°	21°.5	75	0	177	90	rough
Port Said	759.5	−4.6	−2.5	S	fresh	¼ Clouded	17°.8	−0°.6	25°	−1°	17°	0°	21°.0	61	0	87	44	rath. rough
Mehalla el Kubra	759.4	−4.2	−3.8	SW	moderate	Clear	20°.1	+2°.6	25°	−1°	15°	+2°	20°.0	60	—	—	—	—
Suez	761.4	−2.9	−1.2	S	light	¾ Clouded	21°.4	+6°.4	25°	0°	18°	+4°	21°.5	59	0	34	27	moderate
Cairo — Helwan	761.6	−2.8	−1.7	S	moderate	¼ Clouded	16°.3	−0°.1	24°	−2°	15°	+1°	19°.5	55	0	47	35	—
Cairo — Giza	760.5	−4.0	−2.9	SSW	light	Clear	16°.5	+1°.0	25°	−1°	10°	−2°	17°.5	62	0	33	19	—
Cairo — Ezbekia	—	—	—	S	fresh	Clear	17°.5	+1°.4	26°	—	16°	—	21°.0	63	0	33	—	—
Minia	—	—	—	SE	very light	Clear	16°.5	+0°.5	24°	—	13°	—	18°.5	69	—	—	—	—
Assiut	764.4	−0.9	+2.4	NW	very light	Clear	18°.0	+1°.2	26°	−1°	10°	−2°	18°.0	67	—	—	—	—
Aswan	761.8	−0.3	+0.4	N	light	Clear	20°.4	+0°.9	31°	0°	16°	+1°	23°.5	47	—	—	—	—
Wadi Halfa	764.0	+0.3	+2.0	NNE	very light	Clear	17°.6	−1°.3	30°	−1°	14°	−1°	22°.0	49	—	—	—	—
Merowe	762.2	−0.2	+1.5	NE	light	Clear	26°.5	+0°.1	36°	+1°	19°	+1°	27°.5	19	—	—	—	—
Atbara	760.3	+0.7	+0.1	N	alm. calm	Clear	25°.6	+0°.4	36°	+1°	21°	+2°	28°.5	47	0	79	—	—
Suakin	761.6	+0.3	+1.2	NNE	very light	Clear	27°.6	−0°.7	32°	+1°	24°	+1°	28°.0	70	0	106	86	calm
Khartoum	759.7	0.0	+2.2	N	light	Clear	27°.2	+0°.2	38°	+2°	22°	+1°	30°.0	26	0	142	139	—
Kassala	758.8	+0.5	+1.8	SSE	alm. calm	Clear	30°.8	+1°.0	38°	+2°	23°	+2°	30°.5	51	0	322	301	—
Gallabat	760.8	+0.6	+1.2	—	calm	Clear	26°.2	+0°.2	37°	+2°	16°	0°	26°.5	44	0	1340	881	—
Wad Medani	758.8	+0.6	+1.0	NNW	very light	Clear	28°.0	−1°.0	38°	0°	21°	+1°	29°.5	39	0	519	401	—
Roseires	757.8	−0.9	−0.7	N	alm. calm	½ Clouded	27°.8	+0°.3	38°	+1°	20°	+2°	29°.0	39	0	640	819	—
Dueim	759.7	+0.3	+1.6	N	moderate	Clear	27°.0	+1°.0	37°	0°	21°	+1°	29°.0	25	0	288	247	—
El Obeid	760.9	+1.0	+0.8	NE	strong	Clear	29°.5	−1°.5	36°	+2°	16°	−1°	26°.0	29	0	545	343	—
Kodok	759.5	+1.4	+1.2	NE	light	¾ Clouded	26°.5	−1°.5	36°	+2°	20°	+3°	28°.0	56	0	872	637	—
Mongalla	755.6	—	−1.8	E	alm. calm	½ Clouded	28°.0	—	37°	+3°	22°	+1°	29°.5	70	0	608	927	—

COMPARISON OF THERMOMETRIC SCALES



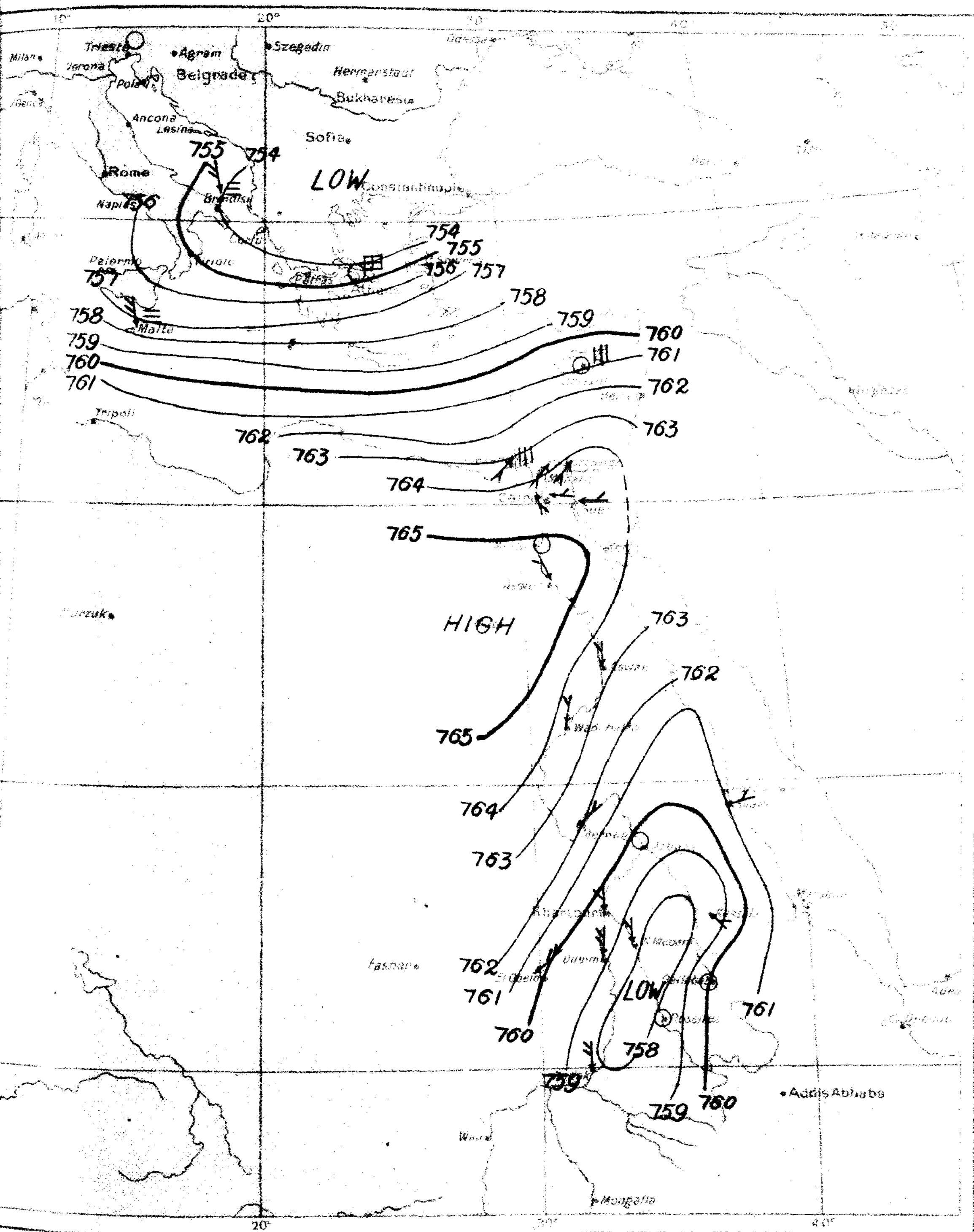
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.95	12.95	+0.27	+0.27	6
Roseires	14.36	14.30	+0.49	+0.48	9
Khartoum	13.48	13.42	+0.74	+0.76	9
Wadi Halfa	4.80	4.76	+0.34	+0.32	19

Means derived from the last 10 years of low levels are consequently based the true values.

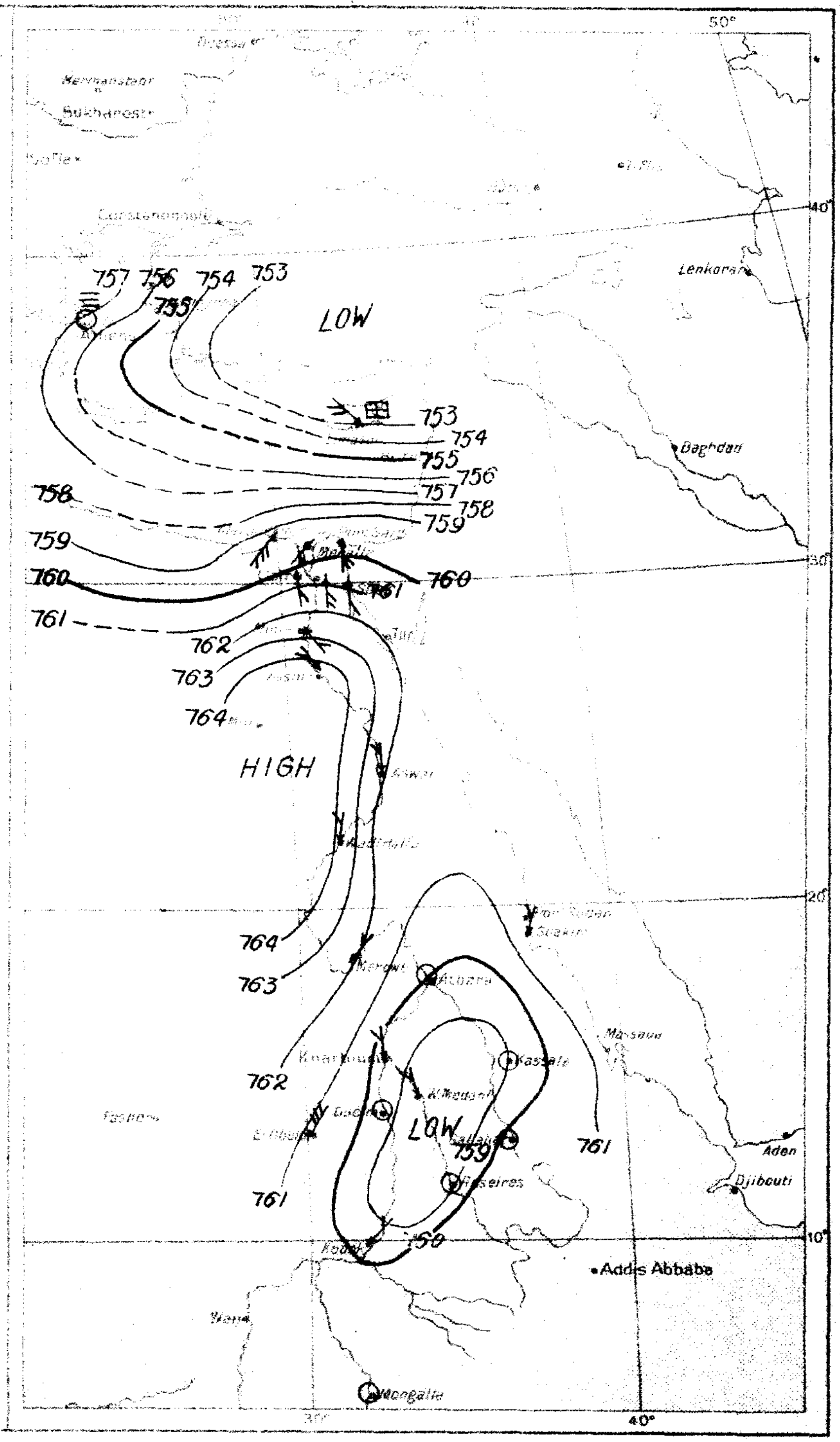
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (12-11-1909).



To-day (13 11-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	759.2	−0.6	–	calm	Clear	10°.3	+5°.9	10°	3°	6°.5	64	0	calm
Malta	757.0	−5.9	NNW	fresh	½ Clouded	15°.7	+0°.5	19°	15°	17°.0	64	4	rath. rough
Brindisi	753.8	−6.5	NNW	fresh	Clouded	8°.3	−0°.8	15°	7°	11°.0	84	4	rough
Athens	754.3	−6.6	NNW	alm. calm	½ Clouded	13°.0	+1°.0	17°	11°	14°.0	82	12	very slight
Limassol (9 a.m.)	761.0	+1.6	SW	alm. calm	¼ Clouded	18°.3	0°.0	21°	11°	16°.0	59	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 " ⊞

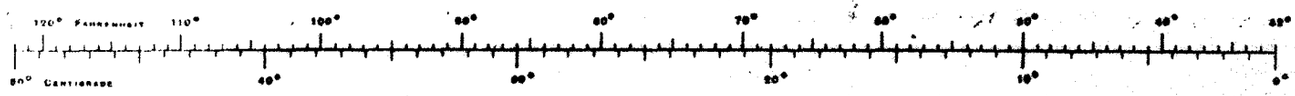
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 14th November, 1909.

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.															
Alexandria	765.1	+6.0	+1.8	NW	very light	½ Clouded	20°.3	+0°.9	23°	−1°	17°	+1°	20°.0	60	0	177	92	calm
Port Said	765.5	+6.0	+3.5	W	light	¾ Clouded	17°.0	−0°.8	23°	−3°	15°	−2°	19°.0	78	1	88	44	rough
Mehalla el Kubra	765.7	+6.3	+2.5	SSW	very light	¼ Clouded	17°.3	−2°.8	23°	−3°	12°	−1°	17°.5	72	—	—	—	—
Suez	765.6	+4.2	+3.0	NE	very light	¼ Clouded	15°.0	−6°.4	26°	+1°	13°	−1°	19°.5	78	0	34	27	slight
Cairo: Helwan	766.1	+4.5	+2.8	SE	very light	¼ Clouded	14°.8	−1°.5	24°	−2°	12°	−2°	18°.0	64	0	47	35	—
Cairo: Giza	765.7	+5.2	+2.3	SSE	very light	Clear	14°.8	−1°.7	24°	−2°	13°	+1°	18°.5	80	0	33	19	—
Cairo: Ezbekia	—	—	—	SE	alm. calm	Clear	15°.8	−1°.7	24°	—	13°	—	18°.5	64	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	14°.0	−2°.5	26°	—	11°	—	18°.5	73	—	—	—	—
Assiut	767.2	+2.8	+5.2	NW	very light	Clear	17°.2	−0°.8	28°	+1°	9°	−3°	18°.5	61	—	—	—	—
Aswan	761.9	+0.1	+0.5	N	light	Clear	21°.4	+1°.0	32°	+1°	17°	+2°	24°.5	40	—	—	—	—
Wadi Halfa	764.3	+0.3	+2.3	NE	very light	Clear	19°.4	+1°.8	30°	−1°	14°	−1°	22°.0	41	—	—	—	—
Merowe	761.8	−0.4	+1.1	NE	light	Clear	24°.0	−2°.5	35°	0°	20°	+2°	27°.5	26	—	—	—	—
Atbara	760.2	−0.1	0.0	NNE	light	Clear	25°.6	0°.0	35°	0°	20°	+1°	27°.5	47	0	79	—	—
Suakin	761.4	−0.2	+1.0	SE	light	Clouded	26°.4	−1°.5	30°	−1°	24°	+1°	27°.0	67	0	106	91	calm
Khartoum	759.5	−0.2	+2.0	NNE	light	Clear	26°.5	−0°.7	38°	+2°	21°	0°	29°.5	24	0	142	139	—
Kassala	758.2	−0.6	+1.2	SE	very light	Clear	28°.4	−2°.4	36°	0°	23°	+2°	29°.5	60	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	759.2	−0.5	+1.1	NNE	fresh	Clear	27°.4	+0°.4	37°	0°	20°	0°	28°.5	28	0	288	247	—
El Obeid	760.7	−0.2	+0.6	N	moderate	Clear	22°.5	−1°.0	35°	+1°	14°	−3°	24°.5	30	0	545	343	—
Kodok	757.9	−1.6	−0.4	N	fresh	Clear	28°.0	+1°.5	36°	+2°	19°	+2°	27°.5	47	0	872	637	—
Mongalla	755.4	−0.2	−2.0	—	calm	Clouded	28°.0	0°.0	37°	+2°	24°	+3°	30°.5	54	0	(608)	937	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 15/11/1909.

Conditions are favourable for continued southerly winds and cold dry weather to the north of Minia.

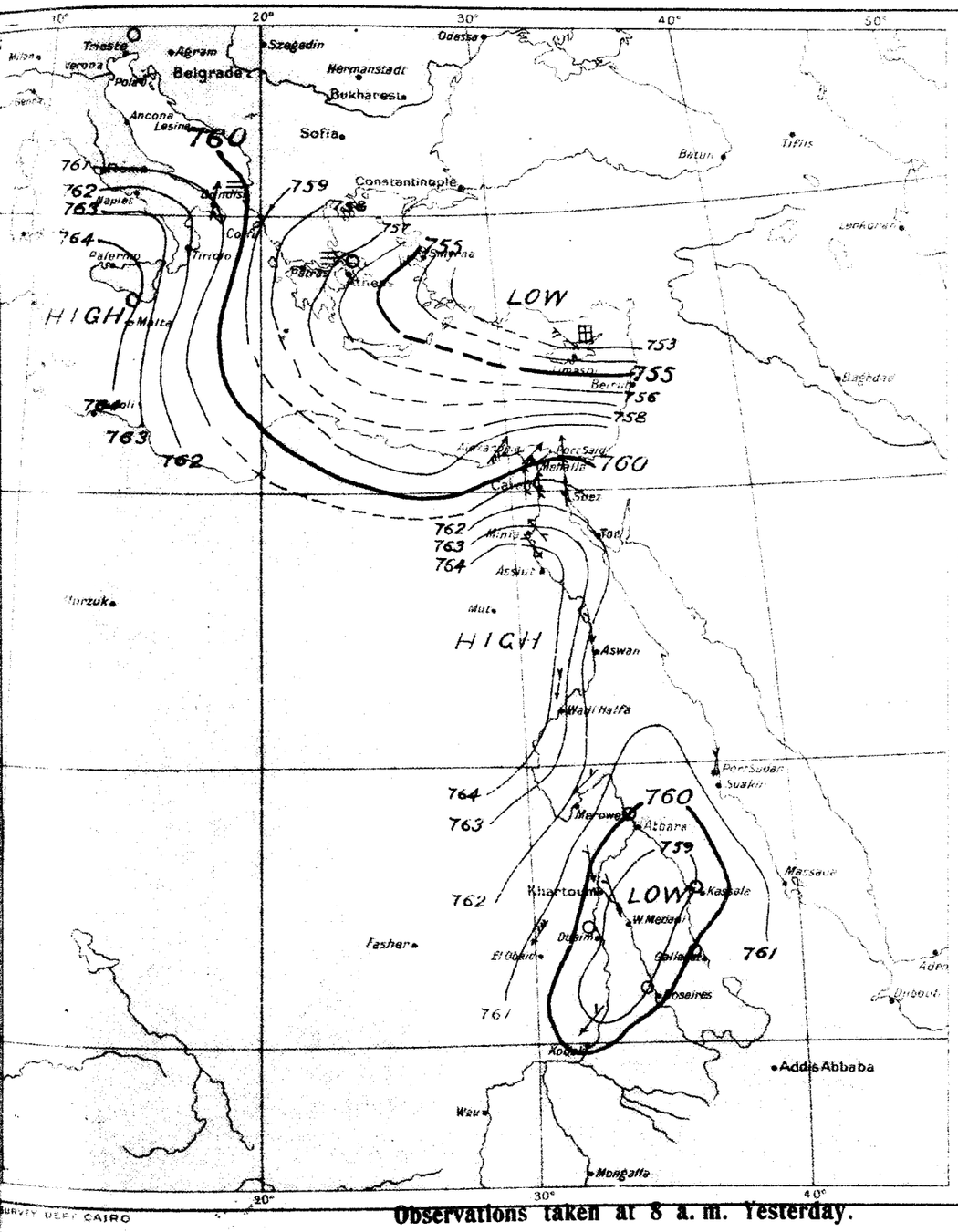
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.95	12.94	+0.27	+0.26	6
Roseires	14.30	14.25	+0.48	+0.46	9
Khartoum	13.42	13.39	+0.78	+0.78	9
Wadi Halfa	4.76	4.70	+0.32	+0.31	19

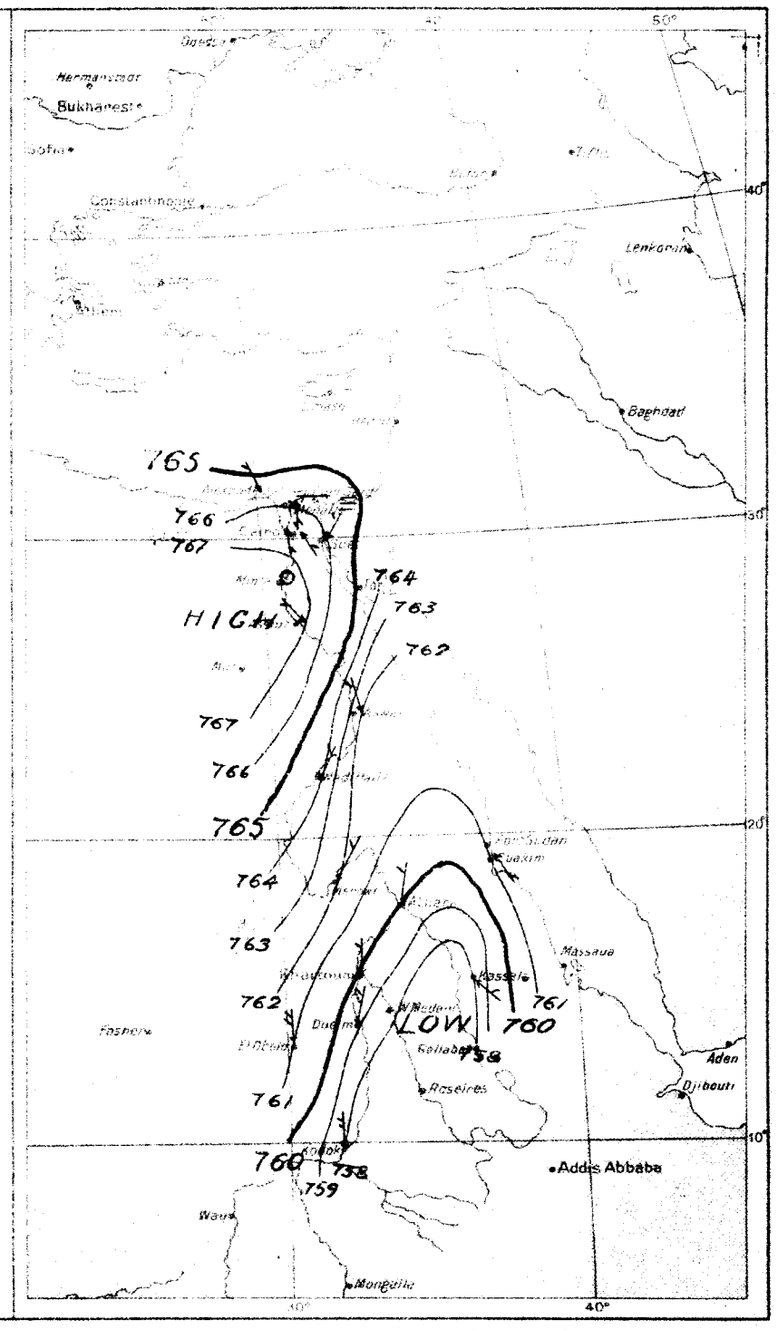
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (13-11-1909). **To-day (14-11-1909)**





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 Reading	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.											
Trieste	755.2	−4.0	–	calm	Clouded	8°.3	−2°.0	10°	3°	6°.5	62	0	calm
Malta	764.2	+7.2	W	alm. calm	Clouded	15°.3	−0°.4	19°	14°	16°.5	72	0	very slight
Brindisi	760.6	+6.8	SSW	light	¼ Clouded	5°.2	−3°.1	11°	4°	7°.5	94	3	calm
Athens	756.8	+2.5	NNW	alm. calm	¾ Clouded	10°.5	−2°.5	17°	9°	13°.0	17	1	very slight
Limassol (9 a.m.)	753.1	−7.9	WNW	moderate	Clouded	18°.3	0°.0	21°	11°	16°.0	59	10	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* " ⊞

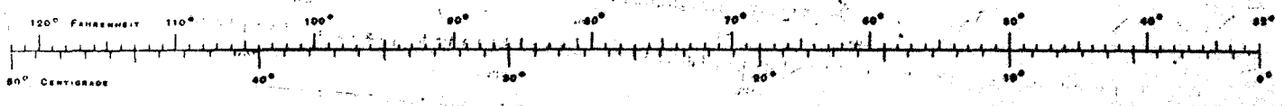
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 15th November, 1909.**

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.															
Alexandria	767.2	+2.1	+3.9	—	calm	Clear	17°.6	−2°.7	23°	−1°	15°	−1°	19°.0	74	0	177	92	calm
Port Said	767.2	+1.7	+5.2	S	very light	¼ Clouded	18°.4	+1°.4	23°	−3°	16°	−1°	19°.5	75	0	88	44	slight
Mehalla el Kubra	766.8	+1.1	+3.6	—	calm	¼ Clouded	16°.8	−0°.5	24°	−2°	11°	−2°	17°.5	76	—	—	—	—
Suez	766.4	+0.8	+3.8	NNW	very light	¾ Clouded	16°.4	+1°.4	24°	−1°	14°	0°	19°.0	75	0	34	27	moderate
Cairo: Helwan	766.2	+0.1	+2.9	ENE	moderate	Clear	16°.3	+1°.5	23°	−3°	15°	+1°	19°.0	60	0	47	35	—
Cairo: Giza	766.7	+1.0	+3.3	NNW	alm. calm	Clear	14°.0	−0°.8	24°	−2°	12°	0°	18°.0	80	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	14°.0	−1°.8	24°	—	12°	—	18°.0	84	0	33	—	—
Minia	—	—	—	N	fresh	Clear	15°.0	+1°.0	24°	—	10°	—	17°.0	89	—	—	—	—
Assiut	766.1	−1.1	+4.1	NW	very light	Clear	13°.2	−4°.0	25°	−2°	10°	−2°	17°.5	64	—	—	—	—
Aswan	762.4	+0.5	+1.0	N	light	Clear	22°.4	+1°.0	33°	+2°	16°	+1°	24°.5	37	—	—	—	—
Wadi Halfa	763.5	−0.8	+1.5	NNE	very light	Clear	17°.0	−2°.4	28°	−3°	14°	−1°	21°.0	45	—	—	—	—
Merowe	761.1	−0.7	+0.4	NE	light	Clear	23°.6	−0°.4	35°	0°	18°	0°	26°.5	23	—	—	—	—
Atbara	759.5	−0.7	−0.7	N	alm. calm	Clear	25°.0	−0°.6	34°	−1°	21°	+2°	27°.5	57	0	79	—	—
Suakin	761.2	−0.2	+0.8	NE	light	½ Clouded	26°.6	+0°.2	30°	−1°	23°	0°	26°.5	74	0	106	92	calm
Khartoum	758.7	−0.8	+1.2	NNE	light	Clear	26°.3	−0°.2	36°	0°	21°	0°	28°.5	38	0	142	139	—
Kassala	757.3	−0.9	+0.3	ESE	light	Clear	30°.6	+2°.2	36°	0°	22°	+1°	29°.0	31	0	322	301	—
Gallabat	759.4	−0.8	−0.2	SW	alm. calm	Clear	26°.0	0°.0	37°	+2°	16°	0°	26°.5	42	0	1340	881	—
Wad Medani																		
Roseires																		
Dueim	758.3	−0.9	+0.2	NE	light	Clear	29°.2	+1°.8	36°	−1°	24°	+4°	30°.0	44	0	288	247	—
El Obeid	759.4	−1.3	−0.7	NE	moderate	Clear	23°.5	+1°.0	35°	+1°	14°	−3°	24°.5	43	0	545	343	—
Kodok	757.9	0.0	−0.4	N	moderate	Clear	27°.0	−1°.0	35°	+1°	19°	+2°	27°.0	69	0	872	638	—
Mongalla	756.3	+0.9	−1.1	S	alm. calm	¾ Clouded	25°.5	−2°.5	36°	+2°	23°	+2°	29°.5	84	0	(608)	937	—
14/11/1909																		
Gallabat	760.2	−0.6	+0.6	—	calm	Clear	26°.0	−0°.2	37°	+2°	16°	−1°	26°.0	41	0	1340	881	—
Wad Medani	758.0	−0.8	+0.2	N	light	Clear	26°.0	0°.0	37°	−1°	21°	+1°	29°.0	44	0	319	401	—
Roseires	758.0	+0.2	−0.5	W	almost calm	½ Clouded	26°.2	−1°.6	38°	+1°	19°	+1°	28°.5	45	2	542	819	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 16/11/1909.

Pressure is high for the season and temperature is likely to be low. No other change from normal conditions is likely.

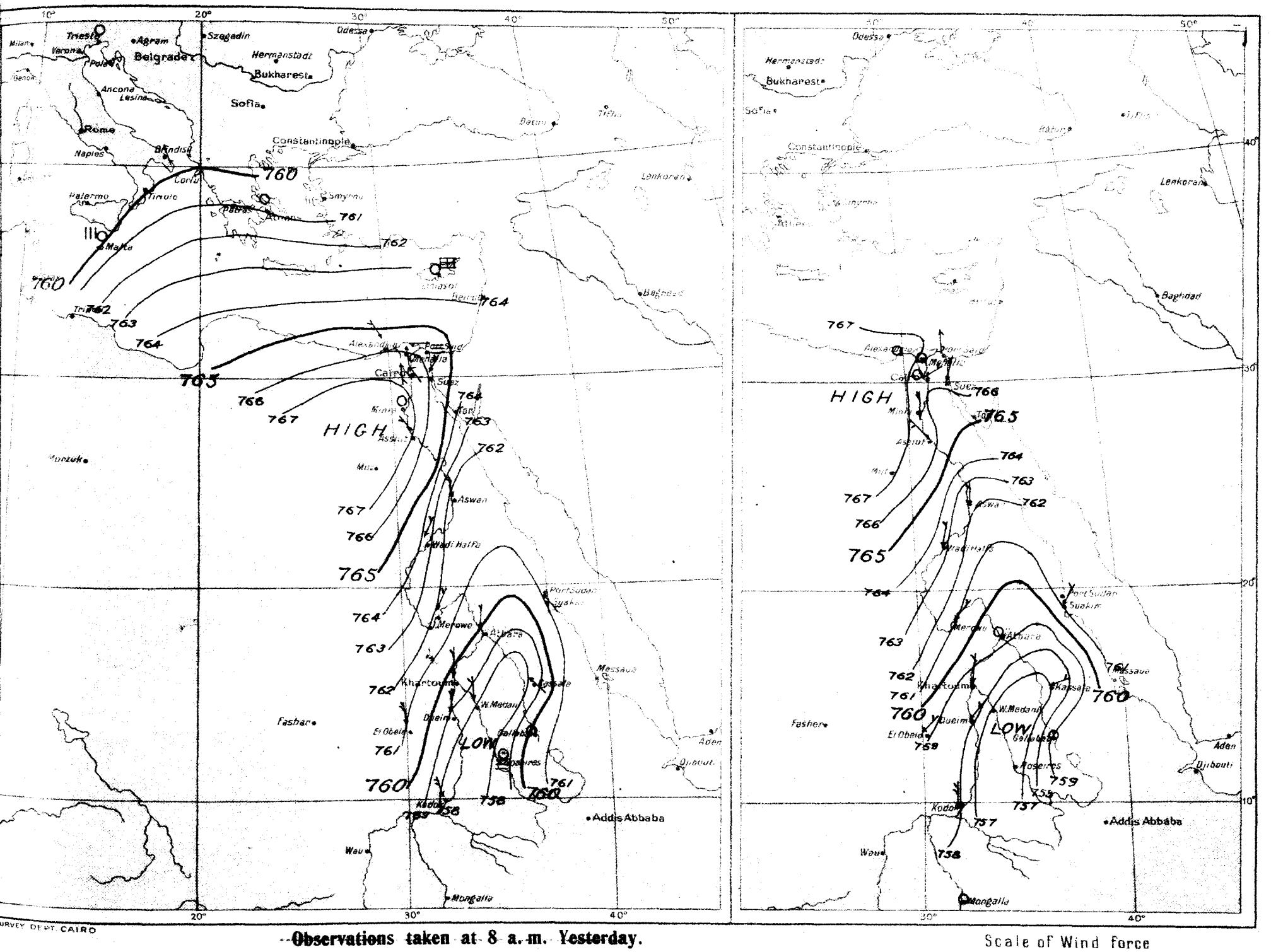
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.94	12.93	+0.26	+0.25	6
Roseires	14.25	14.20	+0.46	+0.47	9
Khartoum	13.39		+0.78		9
Wadi Halfa	4.70		+0.31		19

Means derived from the last 10 years of low levels are consequently below the true mean.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 300 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (14-11-1909). **To-day (15 11-1909)**



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 Reading	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.											
Trieste	755.5	+0.3	–	calm	Clouded	11°.1	+2°.8	13°	6°	9°.5	85	0	calm
Malta	760.3	−3.9	W	alm. calm	½ Clouded	16°.4	+1°.1	19°	15°	17°.0	94	7	calm
Brindisi	759.4	−1.2	SSE	very light	½ Clouded	7°.0	+1°.8	15°	5°	10°.0	84	0	slight
Athens	760.9	+4.1	SE	alm. calm	½ Clouded	14°.2	+3°.7	17°	12°	14°.5	65	0	very slight
Limassol (9 a.m.)	763.3	+10.2	–	calm	¼ Clouded	16°.1	−2°.2	18°	9°	13°.5	66	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* " ⊞

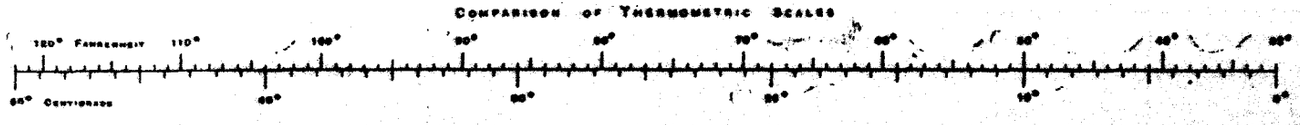
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 16th November, 1909.

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.															
Alexandria	766.8	−0.4	+2.4	—	calm	Clear	20°.8	+3°.2	24°	+1°	17°	+1°	20°.5	69	0	177	93	calm
Port Said	766.9	−0.3	+2.7	NE	very light	Clear	21°.4	+3°.0	24°	0°	16°	0°	20°.0	53	0	88	44	moderate
Mehalla el Kubra	766.2	−0.6	0.0	—	calm	Clear	18°.5	+1°.7	25°	+1°	13°	+1°	19°.0	84	—	—	—	—
Suez	765.9	−0.5	+0.9	N	very light	Clear	15°.6	−0°.8	26°	+2°	13°	0°	19°.5	85	0	34	27	very slight
Cairo — Helwan	765.5	−0.7	−0.4	NE	alm. calm	¼ Clouded	16°.1	−0°.2	24°	+1°	14°	+2°	19°.0	81	0	47	35	—
Cairo — Giza	766.1	−0.6	+0.4	NW	very light	Clear	14°.0	0°.0	24°	0°	11°	0°	17°.5	95	0	33	19	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	15°.0	+1°.0	25°	—	11°	—	18°.0	89	0	33	—	—
Minia	—	—	—	N	alm. calm	¼ Clouded	13°.5	−1°.5	23°	—	12°	—	17°.5	95	—	—	—	—
Assiut	765.7	−0.4	+1.9	NW	very light	Clear	15°.0	+1°.8	27°	+1°	9°	−1°	18°.0	68	—	—	—	—
Aswan	762.8	+0.4	+0.3	N	light	Clear	19°.6	−2°.8	30°	+1°	14°	+1°	22°.0	38	—	—	—	—
Wadi Halfa	762.8	−0.7	−0.6	N	very light	Clear	17°.6	+0°.6	30°	+1°	15°	+2°	22°.5	32	—	—	—	—
Merowe	760.4	−0.7	−1.3	NE	very light	Clear	24°.9	+1°.3	35°	+2°	20°	+4°	27°.5	26	—	—	—	—
Atbara	759.4	−0.1	−1.2	ENE	very light	Clear	26°.2	+1°.2	34°	0°	20°	+2°	27°.0	50	0	79	—	—
Suakin	761.4	+0.2	+0.3	E	very light	½ Clouded	26°.5	−0°.1	28°	−2°	19°	−4°	23°.5	85	50?	156	92	calm
Khartoum	758.5	−0.2	+0.2	NNE	light	Clear	27°.0	+0°.7	36°	+1°	22°	+2°	29°.0	39	0	142	139	—
Kassala	757.7	+0.4	0.0	ENE	light	Clear	28°.0	−2°.6	37°	0°	20°	−1°	28°.5	45	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	758.3	0.0	−0.5	N	very light	Clear	28°.4	−0°.8	36°	0°	21°	+3°	28°.5	37	0	288	247	—
El Obeid	760.2	+0.8	+0.1	N	fresh	Clear	23°.5	0°.0	34°	+1°	17°	+2°	25°.5	44	0	545	343	—
Kodok																		
Mongalla																		
15/11/1909 Wad Medani	758.3	+0.3	+0.5	N	moderate	Clear	27°.0	−1°.0	36°	−2°	22°	+2°	29°.0	49	0	319	401	—
Roseires	757.4	−0.6	−1.1	E	almost calm	½ Clouded	26°.0	−0°.2	36°	+1°	18°	0°	22°.0	42	0	462	319	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 17/11/1909.

No immediate change appears likely.

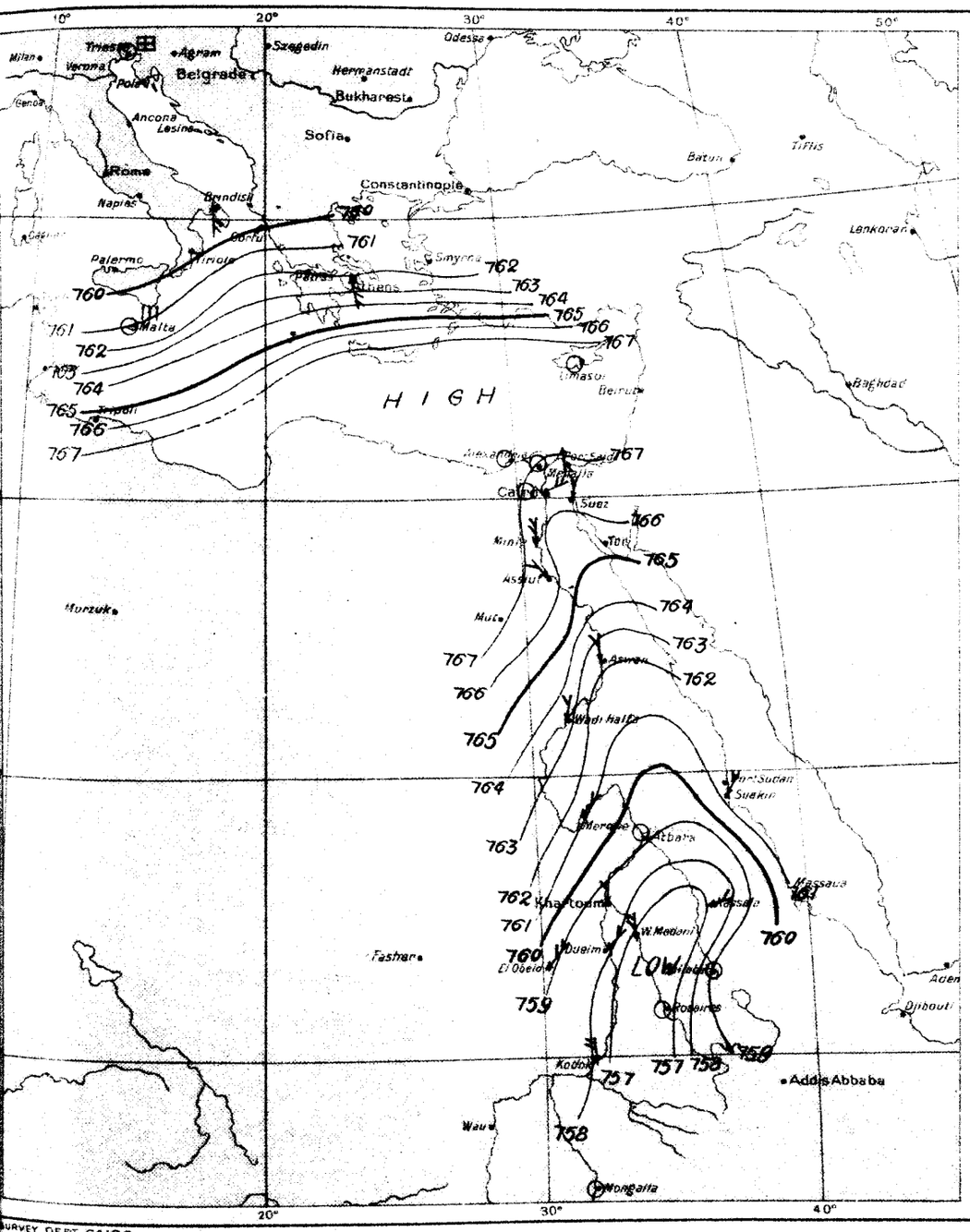
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.93	12.91	+0.25	+0.22	6
Roseires	14.20	14.14	+0.47	+0.47	9
Khartoum	13.37	13.35	+0.78	+0.79	9
Wadi Halfa	4.68	4.64	+0.24	+0.25	19

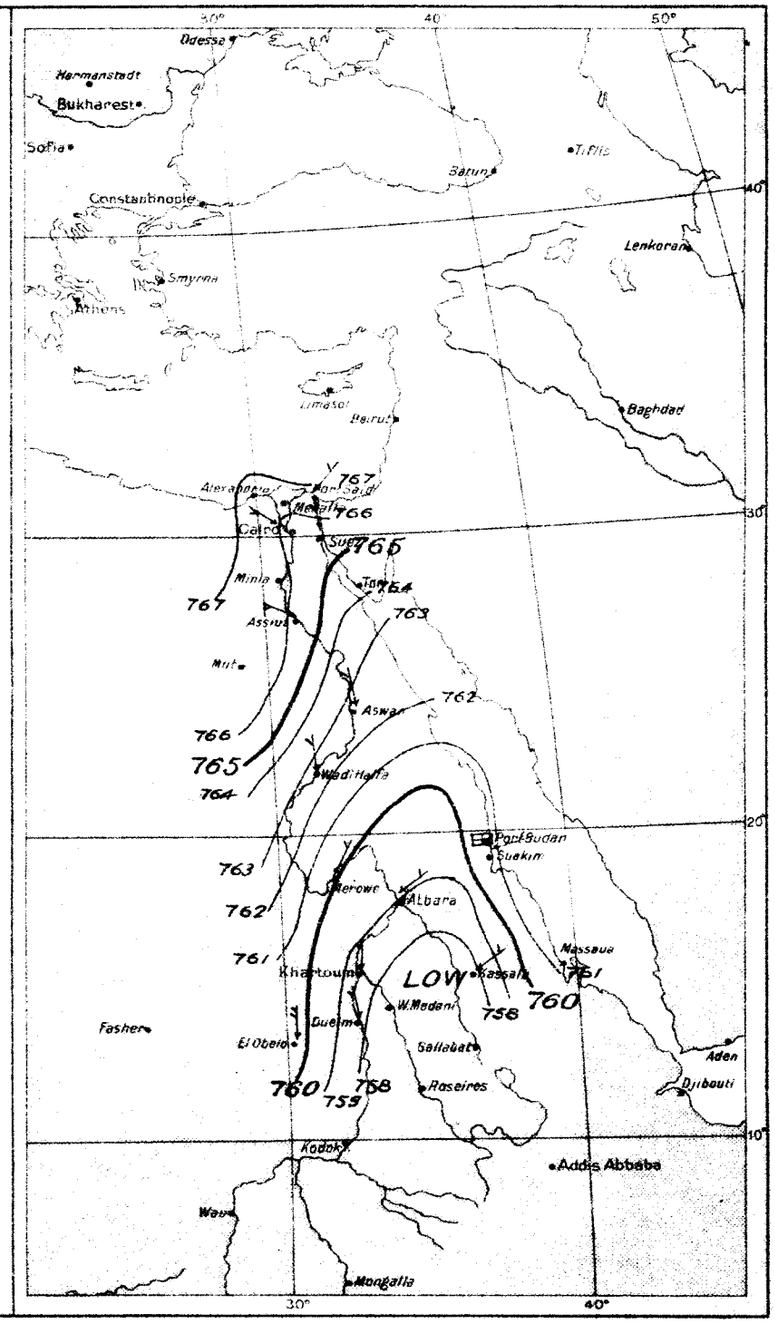
Means derived from the last 10 years of low levels are correspondingly below the true normal.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (15-11-1909). **To-day (16-11-1909)**





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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	755.6	+0.1	–	calm	Rain	12°.4	+1°.3	13°	11°	12°.0	88	13	calm
Malta	761.1	+0.8	E	alm. calm	¼ Clouded	17°.9	+1°.5	20°	16°	18°.0	89	8	very slight
Brindisi	759.4	0.0	S	moderate	¼ Clouded	13°.0	+6°.0	18°	–	–	89	0	moderate
Athens	762.1	+1.2	SSE	strong	Clouded	18°.0	+3°.8	18°	14°	16°.0	79	0	——
Limassol (9 a.m.)	767.1	+3.8	–	calm	Clouded	17°.2	+1°.1	21°	10°	15°.5	72	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* " ⊞

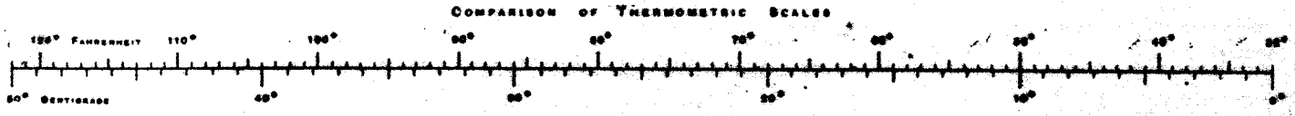
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 17th November, 1909.

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.															
Alexandria	765.9	−0.9	+1.5	—	calm	½ Clouded	21°.2	+0°.4	24°	+1°	18°	+2°	21°.0	73	0	177	93	calm
Port Said	765.9	−1.0	+1.7	N	light	¼ Clouded	20°.4	−1°.0	25°	+1°	19°	+3°	22°.0	73	0	88	44	moderate
Mehalla el Kubra	765.6	−0.6	−0.6	—	calm	Clear	19°.0	+0°.5	25°	+1°	14°	+2°	19°.5	83	—	—	—	—
Suez	766.0	+0.1	+1.0	N	alm. calm	Sand haze	15°.8	+0°.2	26°	+2°	14°	+1°	20°.0	91	0	34	27	very slight
Cairo — Helwan	765.2	−0.3	−0.7	NE	moderate	Clear	18°.5	+2°.4	25°	+2°	16°	+4°	20°.5	80	0	47	35	—
Cairo — Giza	765.5	−0.6	−0.2	NNE	alm. calm	Clear	16°.5	+2°.5	25°	+1°	13°	+2°	19°.0	91	0	33	19	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	16°.0	+1°.0	27°	—	14°	—	20°.5	90	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	16°.5	+3°.0	24°	—	15°	—	19°.5	95	—	—	—	—
Assiut	764.4	−1.3	+0.6	NW	very light	Clear	17°.0	+2°.0	26°	0°	11°	+1°	18°.5	80	—	—	—	—
Aswan	762.0	−0.8	−0.5	N	very light	Clear	20°.2	+0°.6	31°	+2°	16°	+3°	23°.5	48	—	—	—	—
Wadi Halfa	761.6	−1.2	−1.8	N	alm. calm	Clear	19°.4	+1°.8	31°	+2°	16°	+3°	23°.5	33	—	—	—	—
Merowe	759.6	−0.8	−2.1	NE	alm. calm	Clear	26°.8	+1°.9	36°	+3°	17°	+1°	26°.5	40	—	—	—	—
Atbara	758.4	−1.0	−2.2	N	moderate	Clear	26°.4	+0°.2	36°	+2°	20°	+2°	28°.0	49	0	79	—	—
Suakin	760.4	−1.0	−0.7	NE	very light	½ Clouded	26°.4	−0°.1	31°	+1°	23°	0°	27°.0	80	0	156	97	calm
Khartoum	756.9	−1.6	−1.4	NE	light	Clear	27°.5	+0°.5	38°	+3°	22°	+2°	30°.0	41	0	142	139	—
Kassala	756.3	−1.4	−1.4	SE	very light	Clear	30°.2	+2°.2	38°	+1°	22°	+1°	30°.0	36	0	322	301	—
Gallabat																		
Wad Medani	756.9	−1.2	−1.7	N	light	Clear	27°.0	+1°.0	38°	0°	22°	+2°	30°.0	37	0	519	401	—
Roseires																		
Dueim	756.2	−2.1	−2.6	NE	moderate	Clear	31°.3	+2°.9	37°	+1°	22°	+4°	29°.5	40	0	288	247	—
El Obeid	758.3	−1.9	−1.8	N	fresh	Clear	25°.5	+2°.0	34°	+1°	17°	+2°	25°.5	48	0	545	343	—
Kodok																		
Mongalla	756.8	+1.3	−0.2	S	alm. calm	½ Clouded	25°.0	+0°.5	37°	+3°	22°	+2°	29°.5	80	0	(608)	938	—
16/11/1909																		
Gallabat	759.7	+0.8	0.0	—	calm	Clear	26°.9	+0°.9	37°	+2°	16°	0°	26°.5	40	0	1840	583	—
Wad Medani	758.1	−0.2	−0.5	NNW	very light	Clear	26°.0	−1°.0	37°	−1°	22°	+2°	29°.5	42	0	519	401	—
Roseires	757.8	−0.1	−1.1	W	almost calm	½ Clouded	26°.0	0°.0	36°	−1°	18°	+1°	27°.0	54	0	642	319	—
Kodok	756.9	−1.0	−1.4	N	light	½ Clouded	30°.5	+2°.5	36°	+1°	22°	+4°	29°.0	50	0	872	538	—
Mongalla	756.5	−0.8	−1.5	E	almost calm	Clouded	24°.5	−1°.0	35°	+1°	24°	+4	29°.5	88	0	(608)	937	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 18/11/1909.

Slightly warmer weather is probable, with normal wind.

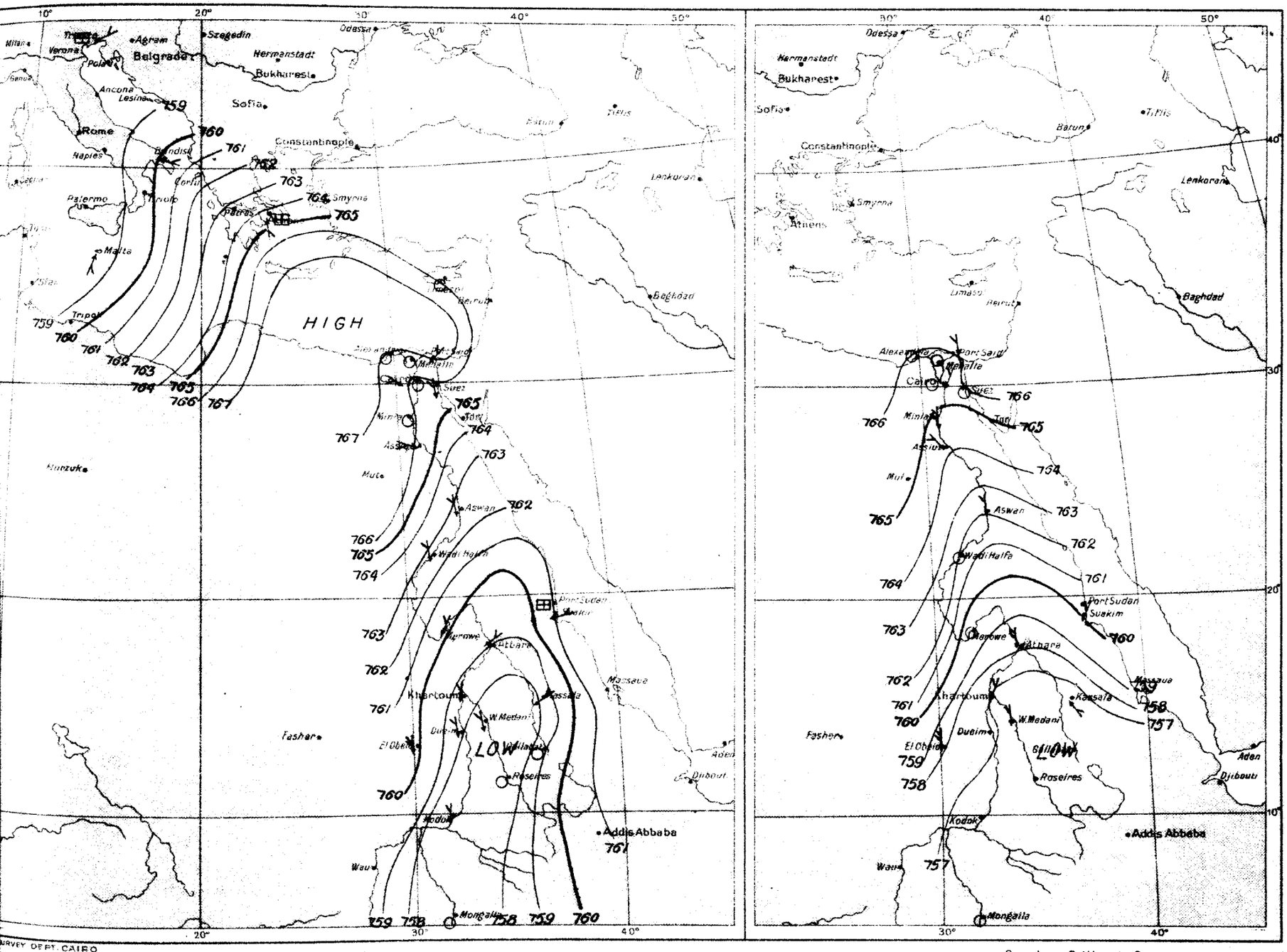
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.91	12.91	+0.23	+0.23	8
Roseires	14.14		+0.47		9
Khartoum	13.35	13.31	+0.79	+0.78	9
Wadi Halfa	4.64	4.66	+0.35	+0.33	15

Means derived from the last 10 years of low levels and correspondingly higher the river rises.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (16-11-1909). **To-day (17 11-1909)**



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 Reading	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.											
Trieste	759.0	−2.6	ENE	very light	Rain	13°.1	+0°.7	16°	12°	19°.0	97	27	very slight
Malta	758.6	−2.5	SSW	light	¾ Clouded	20°.2	+2°.3	20°	18°	19°.0	89	0	very slight
Brindisi	760.2	+0.8	ESE	very light	¼ Clouded	10°.5	−2°.5	18°	5°	11°.5	85	0	very slight
Athens	764.0	+1.9	SSE	light	Clouded	18°.0	0°.0	19°	15°	17°.0	75	16	moderate
Limassol (9 a.m.)	766.0	−1.1	–	calm	¼ Clouded	16°.7	−0°.5	19°	9°	14°.0	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, Cairo.

From Observations taken at 8 a. m. to-day Thursday 18th November, 1909.

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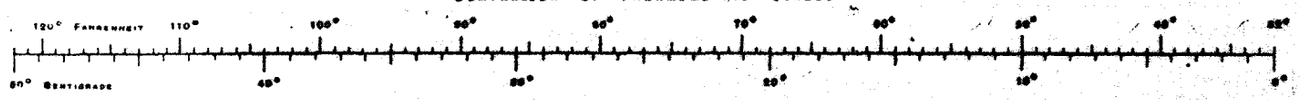
STATION	BAROMETER reduced to 0°C Sea level & Mean Gravity	BAROMETER Change in past 24 hours	BAROMETER Differ. from Normal	WIND Direction	WIND FORCE	CLOUD	TEMPERATURE CENTIGRADE Readings	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Differ. from Normal	TEMPERATURE Minimum	TEMPERATURE 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.															
Alexandria	765.1	−0.8	+0.7	E	very light	Clouded	17°.0	−4°.2	24°	+1°	16°	0°	20°.0	90	0	177	93	calm
Port Said	765.6	−0.3	+1.4	—	calm	½ Clouded	19°.4	−1°.0	24°	0°	16°	0°	20°.0	83	0	88	44	calm
Mehalla el Kubra	765.0	−0.6	−1.2	—	calm	¼ Clouded	15°.6	−3°.4	25°	+1°	10°	−2°	17°.5	93	—	—	—	—
Suez	765.5	−0.5	+0.5	N	very light	Clear	16°.8	+1°.0	26°	+2°	14°	+1°	20°.0	85	0	34	27	slight
Cairo Helwan	764.4	−0.8	−1.5	NE	alm. calm	¼ Clouded	15°.3	−3°.2	25°	+2°	14°	+2°	19°.5	84	0	47	35	—
Cairo Giza	765.2	−0.3	−0.5	NNW	very light	Clear	14°.6	−1°.9	25°	+1°	14°	+3°	19°.5	85	0	33	19	—
Cairo Ezbekia	—	—	—	—	calm	Clear	14°.8	−1°.2	26°	—	13°	—	19°.5	91	0	33	—	—
Minia	—	—	—	N	fresh	Clear	17°.0	+0°.5	26°	—	14°	—	20°.0	85	—	—	—	—
Assiut	763.9	−0.5	+0.1	NW	very light	Clear	17°.6	+0°.6	30°	+4°	13°	+3°	21°.5	80	—	—	—	—
Aswan	762.7	+0.7	+0.2	N	light	Clear	19°.4	−0°.8	31°	+2°	15°	+2°	23°.0	39	—	—	—	—
Wadi Halfa	761.1	−0.5	−2.3	NE	alm. calm	Clear	18°.8	−0°.6	34°	+5°	15°	+2°	24°.5	39	—	—	—	—
Merowe	759.3	−0.3	−2.4	NE	very light	¼ Clouded	27°.8	+1°.0	37°	+4°	20°	+4°	28°.5	35	—	—	—	—
Atbara	758.4	0.0	−2.2	N	alm. calm	Clear	24°.8	−1°.6	35°	+1°	20°	+2°	27°.5	54	0	79	—	—
Suakin	759.9	−0.5	−1.2	NE	moderate	½ Clouded	29°.3	+2°.9	31°	+1°	24°	+1°	27°.5	89	50?	206	98	calm
Khartoum	757.3	+0.4	−1.0	NE	very light	Clear	26°.0	−1°.5	36°	+1°	21°	+1°	28°.5	45	0	142	139	—
Kassala	756.6	+0.3	−1.1	SE	very light	Clear	30°.0	−0°.2	37°	0°	20°	−1°	28°.5	36	0	322	301	—
Gallabai	759.1	−0.6	−0.6	W	alm. calm	Clear	23°.8	−0°.7	36°	+1°	15°	−1°	25°.5	40	0	1340	883	—
Wad Medani																		
Roseires																		
Dueim	756.9	+0.7	−1.9	NNE	alm. calm	Clear	27°.6	−3°.7	37°	+1°	18°	0°	27°.5	35	0	288	247	—
El Obeid	758.1	−0.2	−2.0	NE	moderate	¼ Clouded	25°.0	−0°.5	36°	+3°	15°	0°	25°.5	43	0	545	343	—
Kodok	757.8	+1.2	−0.5	NE	moderate	¾ Clouded	24°.5	−2°.5	36°	+1°	20°	+2°	28°.0	87	0	872	638	—
Mongalla	755.2	−1.6	−1.8	S	alm. calm	½ Clouded	26°.5	+1°.5	36°	+2°	23°	+3°	29°.5	80	0	(608)	939	—
17/11/1909																		
Gallabat	759.7	0.0	0.0	W	almost calm	Clear	24°.5	−2°.4	36°	+1°	13°	−2°	24°.5	40	0	1340	883	—
Roseires	756.3	−1.0	−2.1	W	almost calm	½ Clouded	25°.5	−0°.5	38°	+1°	19°	+2°	28°.5	82	0	642	819	—
Kodok	756.6	−0.8	−1.7	N	light	½ Clouded	27°.0	−3°.5	36°	+1°	20°	+2°	28°.0	69	0	872	638	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 19/11/1909.

A low pressure area lay west of Malta yesterday; it appears to be approaching Egypt. but there are no definite indications of change.

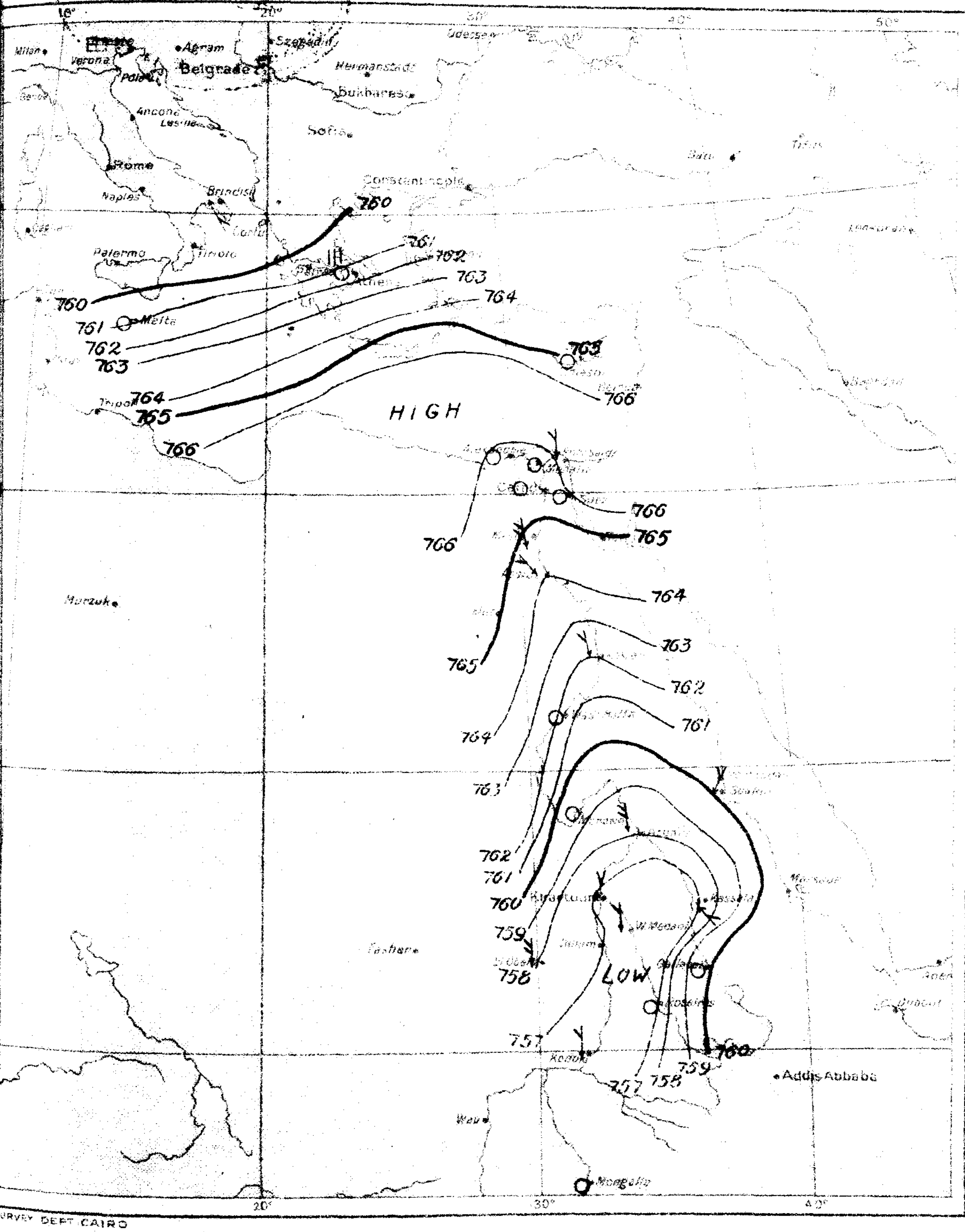
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.91	12.91	+0.23	+0.23	6
Roseires	14.08	14.04	+0.46	+0.47	9
Khartoum	13.31	13.29	+0.78	+0.80	9
Wadi Halfa	4.58	4.54	+0.32	+0.31	19

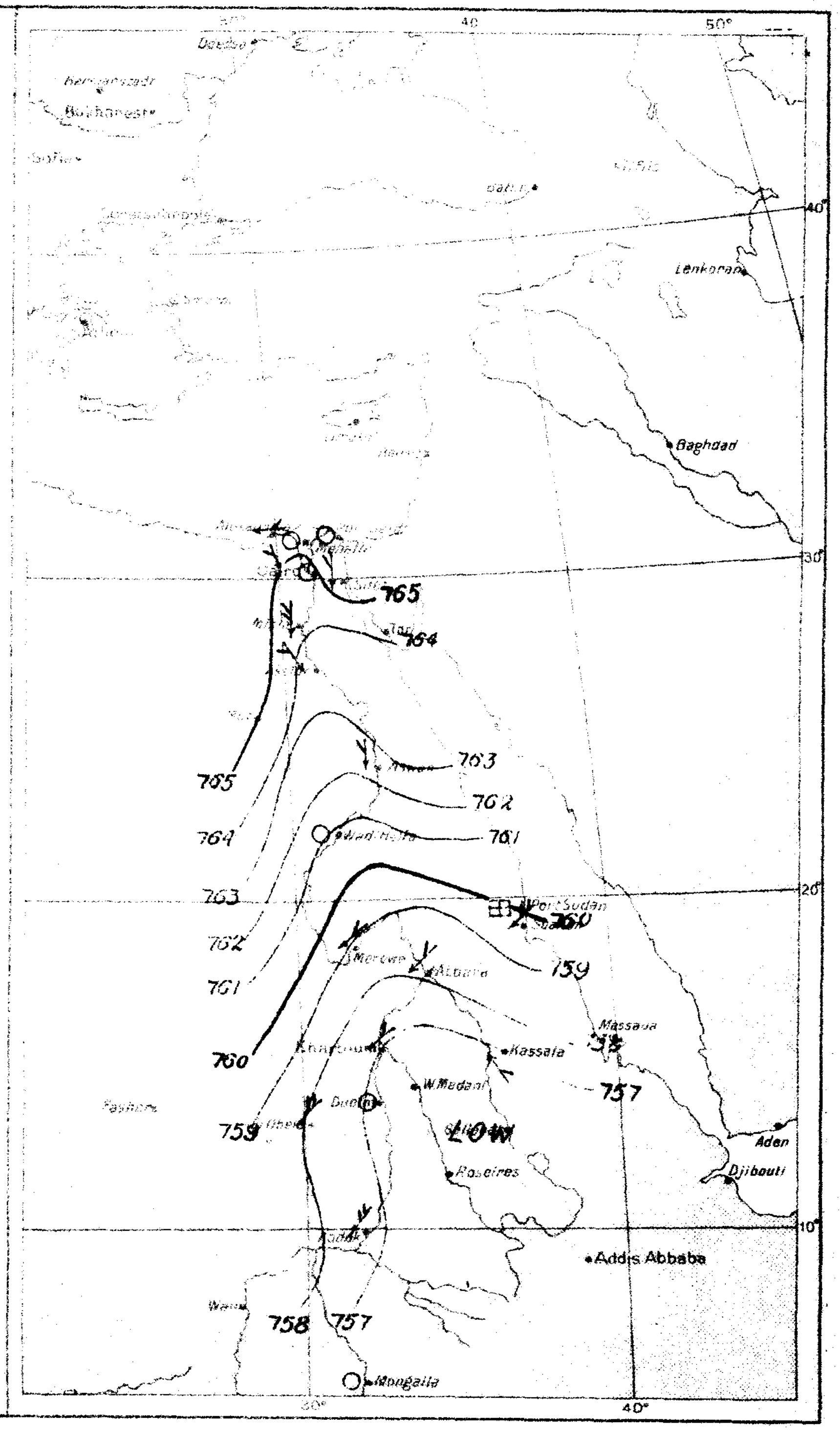
Means derived from the last 10 years of low levels are consequently below the true average.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (17-11-1909). **To-day (18 11-1909)**





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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	753.3	+0.3	–	calm	Clouded	11°.4	−1°.7	16°	11°	13°.5	86	13	calm
Malta	760.8	+2.2	S	alm. calm	½ Clouded	19°.5	−0°.7	21°	18°	19°.5	89	0	calm
Brindisi	759.2	−1.0	SE	light	½ Clouded	12°.7	+2°.2	18°	11°	14°.5	91	0	moderate
Athens	761.0	−3.0	S	alm. calm	½ Clouded	18°.2	+0°.2	19°	16°	17°.5	85	8	very slight
Limassol (9 a.m.)	765.3	−0.7	–	calm	Fog	17°.2	+0°.5	21°	12°	16°.5	84	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* „

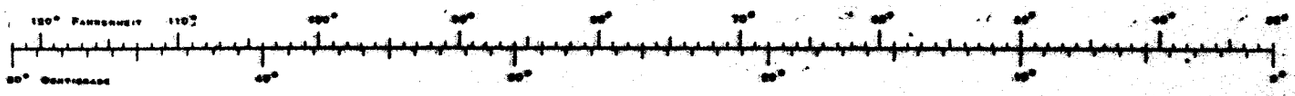
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 19th November, 1909.

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.															
Alexandria	764.1	−1.0	−0.3	SE	alm. calm	Clouded	19°.3	+2°.3	27°	+4°	17°	+1°	22°.0	69	0	177	93	calm
Port Said	764.2	−1.4	0.0	S	very light	¼ Clouded	17°.6	−1°.8	24°	0°	15°	−1°	19°.5	84	0	88	44	slight
Mehalla el Kubra	764.0	−1.0	−2.2	—	calm	¾ Clouded	18°.5	+2°.9	26°	+2°	14°	+2°	20°.0	80	—	—	—	—
Suez	764.5	−1.0	−0.5	N	alm. calm	Clear	17°.4	+0°.6	28°	+4°	14°	+2°	21°.0	76	0	34	27	very slight
Cairo — Helwan	764.3	−0.1	−1.6	—	calm	¼ Clouded	20°.6	+5°.3	28°	+4°	17°	+4°	22°.5	38	0	47	35	—
Cairo — Giza	764.4	−0.8	−1.3	—	calm	Clear	15°.5	+0°.9	27°	+3°	14°	+3°	20°.5	98	0	33	19	—
Cairo — Ezbekia	—	—	—	—	calm	Clear	17°.0	+2°.2	28°	—	14°	—	21°.0	90	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	17°.0	0°.0	26°	—	14°	—	20°.0	85	—	—	—	—
Assiut	764.6	+0.7	+0.8	NW	very light	Clear	16°.0	−1°.6	29°	+3°	12°	+2°	20°.5	77	—	—	—	—
Aswan	761.9	−0.8	−0.6	N	light	Clear	20°.2	+0°.8	30°	+1°	14°	+1°	22°.0	34	—	—	—	—
Wadi Halfa	761.3	+0.2	−2.1	N	very light	Clear	19°.0	+0°.2	34°	+5°	16°	+3°	25°.0	35	—	—	—	—
Merowe	760.2	+0.9	−1.5	NE	light	Clear	27°.5	−0°.3	35°	+2°	22°	+6°	28°.5	43	—	—	—	—
Atbara	759.2	+0.8	−1.4	N	alm. calm	Clear	26°.4	+1°.6	35°	+1°	20°	+2°	27°.5	44	0	79	—	—
Suakin	759.9	0.0	−0.2	SW	very light	¼ Clouded	27°.8	−1°.5	31°	+1°	24°	+1°	27°.5	77	0	206	99	calm
Khartoum	758.3	+1.0	0.0	ENE	very light	Clear	26°.2	+0°.2	37°	+2°	18°	−2°	27°.5	41	0	142	139	—
Kassala	758.6	+2.0	+0.9	SE	very light	Clear	29°.0	−1°.0	37°	0°	20°	−1°	28°.5	50	0	322	301	—
Gallabat	760.1	+1.0	+0.4	N	light	Clear	25°.0	+1°.2	37°	+2°	15°	−1°	26°.0	49	0	1340	883	—
Wad Medani	758.0	+0.4	−0.6	N	alm. calm	Clear	26°.0	0°.0	38°	0°	21°	+1°	29°.5	36	0	519	401	—
Roseires	758.3	+2.3	−0.1	N	alm. calm	½ Clouded	25°.5	−3°.0	37°	0°	18°	+1°	27°.5	58	0	642	819	—
Dueim	758.7	+1.8	−0.1	NE	alm. calm	Clear	27°.6	0°.0	36°	0°	19°	+1°	27°.5	34	0	288	247	—
El Obeid	759.7	+1.6	−0.4	W	very light	½ Clouded	22°.8	−2°.2	35°	+2°	16°	+1°	25°.5	53	0	545	343	—
Kodok																		
Mongalla																		
18/11/1909 Wad Medani	757.6	+0.7	−1.0	N	very light	Clear	28°.0	−1°.0	37°	−1°	22°	+2°	29°.5	30	0	518	401	—
Roseires	758.0	−0.3	−2.4	N	almost calm	½ Clouded	28°.5	+3°.6	37°	0°	18°	+1°	27°.5	32	0	642	819	—

Comparison of Thermometric Scales



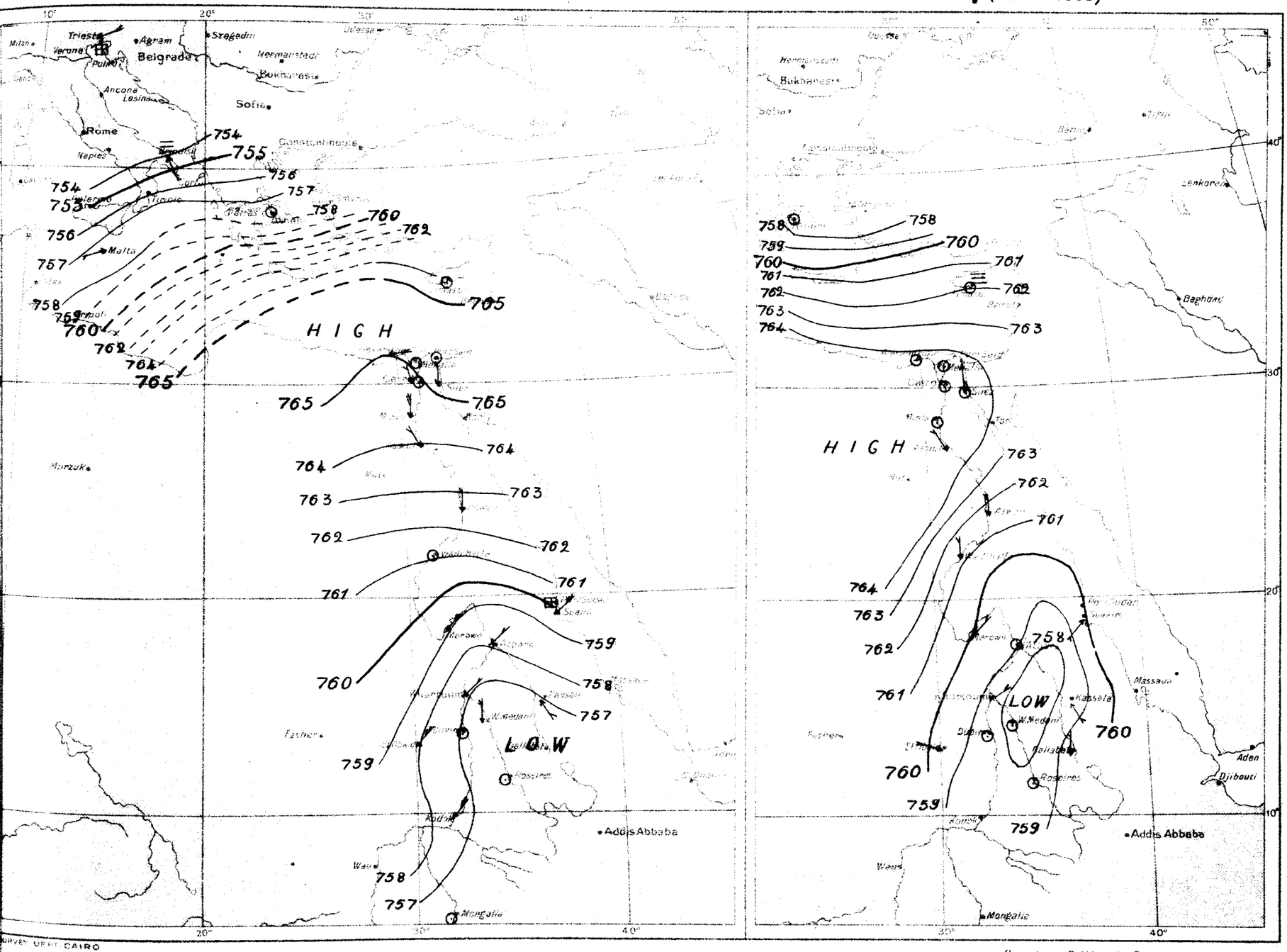
GAUGE	READING IN METRES yesterday	to-day	DIFFER. FROM MEAN yesterday	to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.91	13.20	+0.23	+0.52	6
Roseires	14.04	14.00	+0.47	+0.43	9
Khartoum	12.20	12.35	+0.60	+0.75	9
Wadi Halfa	4.54	4.42	+0.21	+0.09	15

Means derived from the last 10 years of low levels are accordingly below the true mean.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 300 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (18-11-1909). **To-day (19-11-1909)**



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 Reading	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.											
Trieste	752.4	−0.9	ENE	light	Clouded	9°.7	−1°.7	11°	9°	10°.0	72	30	very slight
Malta	757.3	−3.5	WSW	very light	Clouded	20°.6	+1°.1	22°	19°	20°.5	74	0	calm
Brindisi	753.9	−5.3	SE	moderate	Rain	17°.1	+4°.4	19°	11°	15°.0	91	1	rath. rough
Athens	757.7	−3.3	—	calm	Clouded	17°.2	−1°.0	22°	16°	19°.0	87	0	calm
Limassol (8 a.m.)	759.8	−1.5	—	calm	Snow	18°.3	+1°.1	20°	12°	16°.0	74	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* " ⊞

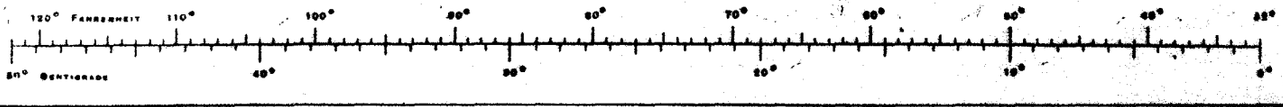
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 20th November, 1909.

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.															
Alexandria	760.5	−3.6	−3.9	NW	very light	Clouded	22°.0	+2°.7	28°	+5°	21°	+5°	24°.5	83	0	177	94	calm
Port Said	760.1	−4.1	−4.1	W	light	Clouded	20°.6	+3°.0	27°	+3°	17°	+1°	22°.0	63	0	88	44	calm
Mehalla el Kubra	760.1	−3.9	−6.1	SW	alm. calm	¾ Clouded	19°.2	+0°.7	29°	+5°	16°	+4°	22°.5	63	—	—	—	—
Suez	761.4	−3.1	−3.6	S	light	½ Clouded	17°.6	+0°.2	29°	+5°	14°	+1°	21°.5	74	0	34	27	moderate
Cairo: Helwan	761.5	−2.8	−4.4	SE	very light	¼ Clouded	20°.7	+0°.1	30°	+7°	18°	+6°	24°.0	37	0	47	35	—
Cairo: Giza	761.4	−3.0	−4.3	S	very light	¾ Clouded	18°.8	+3°.3	30°	+6°	15°	+4°	22°.5	57	0	33	19	—
Cairo: Ezbekia	—	—	—	S	very light	¾ Clouded	20°.0	+3°.0	32°	—	16°	—	24°.0	53	0	33	—	—
Minia	—	—	—	NNW	alm. calm	Clear	17°.0	0°.0	28°	—	14°	—	21°.0	75	—	—	—	—
Assiut	762.4	−2.2	−1.4	NW	very light	Clear	18°.6	+2°.6	30°	+4°	13°	+3°	21°.5	73	—	—	—	—
Aswan	761.7	−0.2	−0.8	N	light	Clear	18°.4	−1°.8	30°	+1°	14°	+1°	22°.0	35	—	—	—	—
Wadi Halfa	760.6	−0.7	−2.8	NE	very light	Clear	20°.4	+1°.4	32°	+3°	16°	+3°	24°.0	34	—	—	—	—
Merowe	758.9	−1.3	−2.8	NE	very light	Clouded	24°.5	−3°.0	36°	+3°	19°	+3°	27°.5	57	—	—	—	—
Atbara	757.0	−2.2	−3.6	N	alm. calm	Clear	24°.8	−1°.6	37°	+3°	20°	+2°	28°.5	56	0	79	—	—
Suakin	759.6	−0.3	−1.5	NE	light	½ Clouded	25°.9	−1°.9	31°	+1°	23°	0°	27°.0	83	50?	256	102	calm
Khartoum	757.1	−1.2	−1.2	NE	very light	Clouded	26°.0	−0°.2	38°	+3°	23°	+3°	30°.5	40	0	142	139	—
Kassala	756.4	−2.2	−1.3	S	alm. calm	Clear	31°.2	+2°.2	37°	0°	22°	+1°	29°.5	32	0	322	301	—
Gallabat	759.5	−0.6	−0.2	—	calm	Clear	24°.5	−0°.5	35°	0°	16°	0°	25°.5	53	0	1340	883	—
Wad Medani																		
Roseires																		
Dueim	756.9	−1.8	−1.9	N	alm. calm	¼ Clouded	25°.7	−1°.9	37°	+1°	21°	+3°	29°.0	37	0	288	247	—
El Obeid	758.4	−1.3	−1.7	NE	moderate	½ Clouded	25°.5	+2°.7	34°	+1°	18°	+3°	26°.0	35	0	545	343	—
Kodok	757.7	—	−0.6	E	light	¼ Clouded	27°.0	—	34°	−1°	20°	+2°	27°.0	80	0	872	638	—
Mongalla	758.2	—	+1.2	E	alm. calm	¾ Clouded	22°.5	—	31°	−3°	20°	0°	25°.5	83	26	(634)	940	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/11/1909.

The high pressure region has receded towards the south, and pressure has fallen briskly in the north. Indications point to a continuance of southerly wind followed tomorrow by one from the north-west.

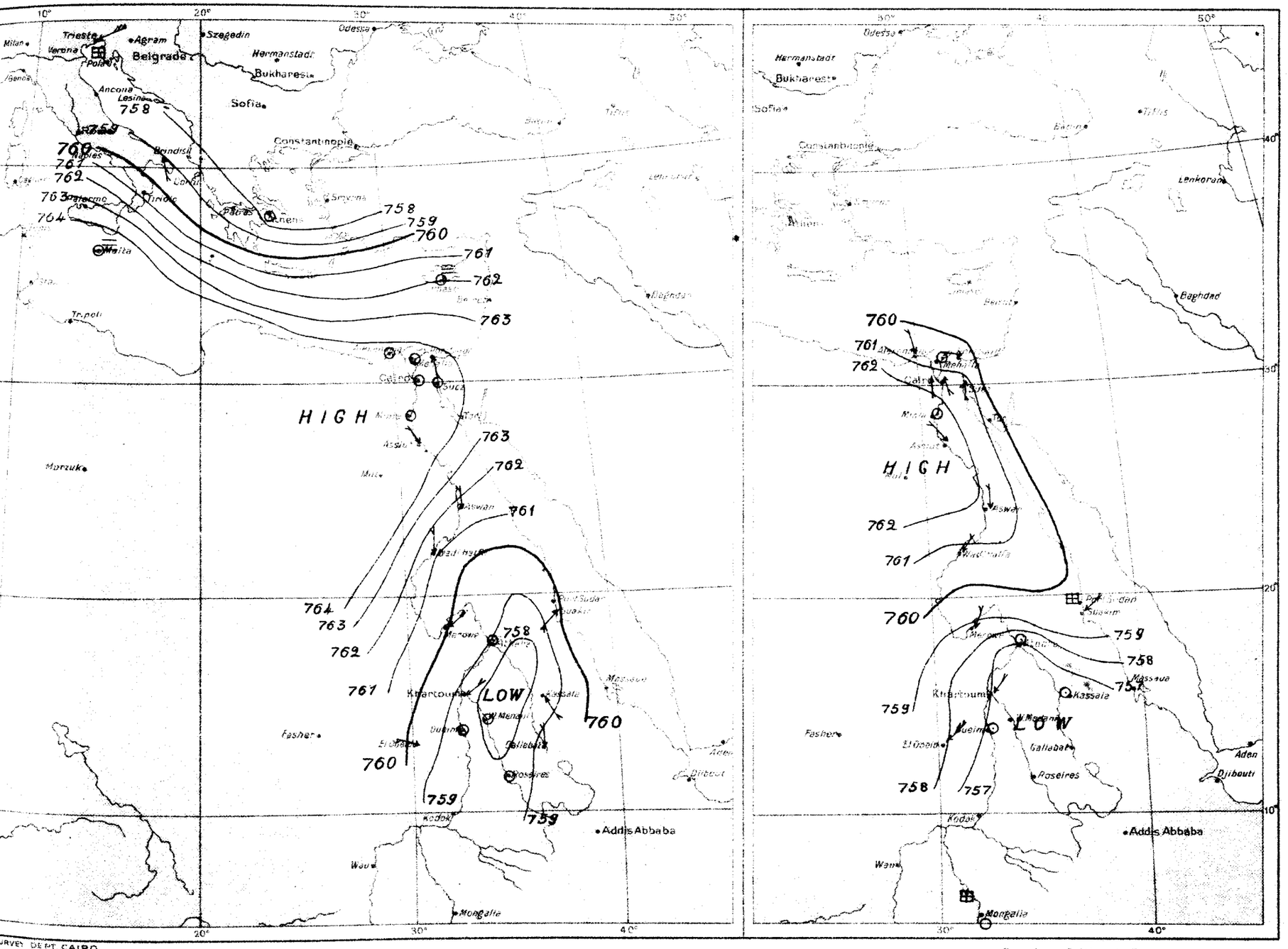
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.22	+0.22	6
Roseires	14.00	13.95	+0.49	+0.46	9
Khartoum	13.25	13.23	+0.79	+0.80	9
Wadi Halfa	4.48	4.47	+0.29	+0.31	19

Means derived from the last 10 years of low levels are consequently below the true mean.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (19-11-1909). **To-day (20 11-1909)**



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 Reading	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.											
Trieste	756.9	+4.5	ENE	strong	Clouded	6°.2	−3°.5	10°	6°	8°.0	66	15	moderate
Malta	764.8	+7.5	—	calm	½ Clouded	17°.7	−2°.9	23°	17°	20°.0	91	1	calm
Brindisi	759.0	+5.1	SSE	very light	½ Clouded	15°.7	−1°.4	20°	11°	15°.5	—	0	very slight
Athens	757.8	+0.1	SE	alm. calm	½ Clouded	18°.0	+0°.8	21°	17°	19°.0	74	0	very slight
Limassol (9 a.m.)	762.0	−1.8	—	calm	Clouded	18°.3	0°.0	20°	16°	18°.0	89	2	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* " ⊞

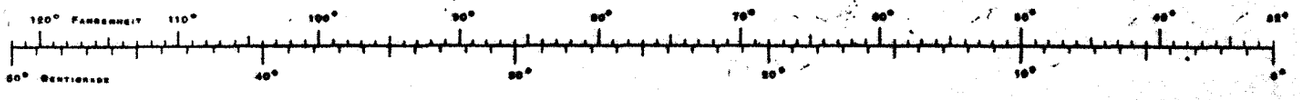
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 21st November, 1909.

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: 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.															
Alexandria	760.7	+0.2	−3.2	WNW	very light	½ Clouded	21°.1	−0°.9	25°	+2°	19°	+4°	22°.0	69	0	177	95	calm
Port Said	761.1	+1.0	−2.1	S	very light	Clear	19°.0	−1°.6	25°	+1°	17°	+1°	21°.0	85	0	88	44	slight
Mehalla el Kubra	760.8	+0.7	−3.3	SSW	very light	Clear	18°.3	−0°.9	26°	+1°	13°	+1°	19°.5	80	—	—	—	—
Suez	762.0	+0.6	−2.0	NNE	very light	½ Clouded	17°.8	+0°.2	28°	+5°	17°	+5°	22°.5	88	0	34	27	slight
Cairo: Helwan	761.4	−0.1	−3.3	—	calm	¼ Clouded	16°.2	−4°.5	30°	+7°	14°	+2°	22°.0	89	0	47	35	—
Cairo: Giza	761.6	+0.2	−2.5	S	alm. calm	Clear	16°.0	−2°.8	27°	+3°	14°	+4°	20°.5	96	drops	33	19	—
Cairo: Ezbekia	—	—	—	S	alm. calm	Clear	16°.8	−3°.2	29°	—	15°	—	22°.0	91	drops	33	—	—
Minia	—	—	—	N	alm. calm	Clear	18°.0	+1°.0	30°	—	15°	—	22°.5	90	—	—	—	—
Assiut	763.4	+1.0	−0.4	NW	very light	Clear	17°.0	−1°.6	30°	+5°	13°	+4°	21°.5	78	—	—	—	—
Aswan	762.2	+0.5	−0.6	N	light	Clear	19°.4	+1°.0	31°	+2°	14°	0°	22°.5	39	—	—	—	—
Wadi Halfa	760.6	0.0	−2.7	NW	very light	Clear	18°.0	−2°.4	32°	+3°	13°	0°	22°.5	41	—	—	—	—
Merowe	758.3	−0.6	−2.7	NE	very light	Clear	26°.0	+1°.5	36°	+2°	20°	+4°	28°.0	24	—	—	—	—
Atbara	757.0	0.0	−3.7	NE	light	Sand haze	25°.6	+0°.8	34°	−1°	22°	+4°	28°.0	55	0	79	—	—
Suakin	758.5	−1.1	−2.7	NE	very light	¾ Clouded	26°.9	+1°.0	31°	+1°	23°	+1°	27°.0	76	0	256	103	calm
Khartoum	755.7	−1.4	−3.2	E	alm. calm	¼ Clouded	28°.3	+2°.3	36°	+1°	22°	+3°	29°.0	32	0	142	139	—
Kassala	755.9	−0.5	−1.4	S	alm. calm	Clear	28°.2	−3°.0	36°	0°	22°	+1°	29°.0	49	0	322	301	—
Gallabat																		
Wad Medani	757.8	−1.7	−0.4	NE	very light	¼ Clouded	25°.0	−2°.0	38°	0°	20°	0°	29°.0	40	0	519	401	—
Roseires																		
Dueim	755.9	−1.0	−2.6	NNE	fresh	½ Clouded	27°.8	+2°.1	38°	+2°	22°	+3°	30°.0	32	0	288	247	—
El Obeid	757.5	−0.9	−3.0	NE	light	½ Clouded	24°.5	−1°.0	35°	+1°	18°	+2°	26°.5	33	0	545	343	—
Kodok																		
Mongalla	755.6	−2.6	−2.3	S	alm. calm	¼ Clouded	24°.5	+2°.0	34°	0°	21°	+1°	27°.5	83	0	(634)	940	—
20/11/1909																		
Wad Medani	759.5	+1.5	+0.9	N	very light	Clear	27°.0	+1°.0	36°	−2°	21°	+1°	28°.5	31	0	519	401	—
Roseires	757.2	−1.1	−1.2	W	almost calm	½ Clouded	27°.0	+1°.0	36°	−1°	18°	+1°	27°.0	56	0	642	821	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 22/11/1909.

Conditions are favourable for a return to north-westerly winds with some rain in the north.

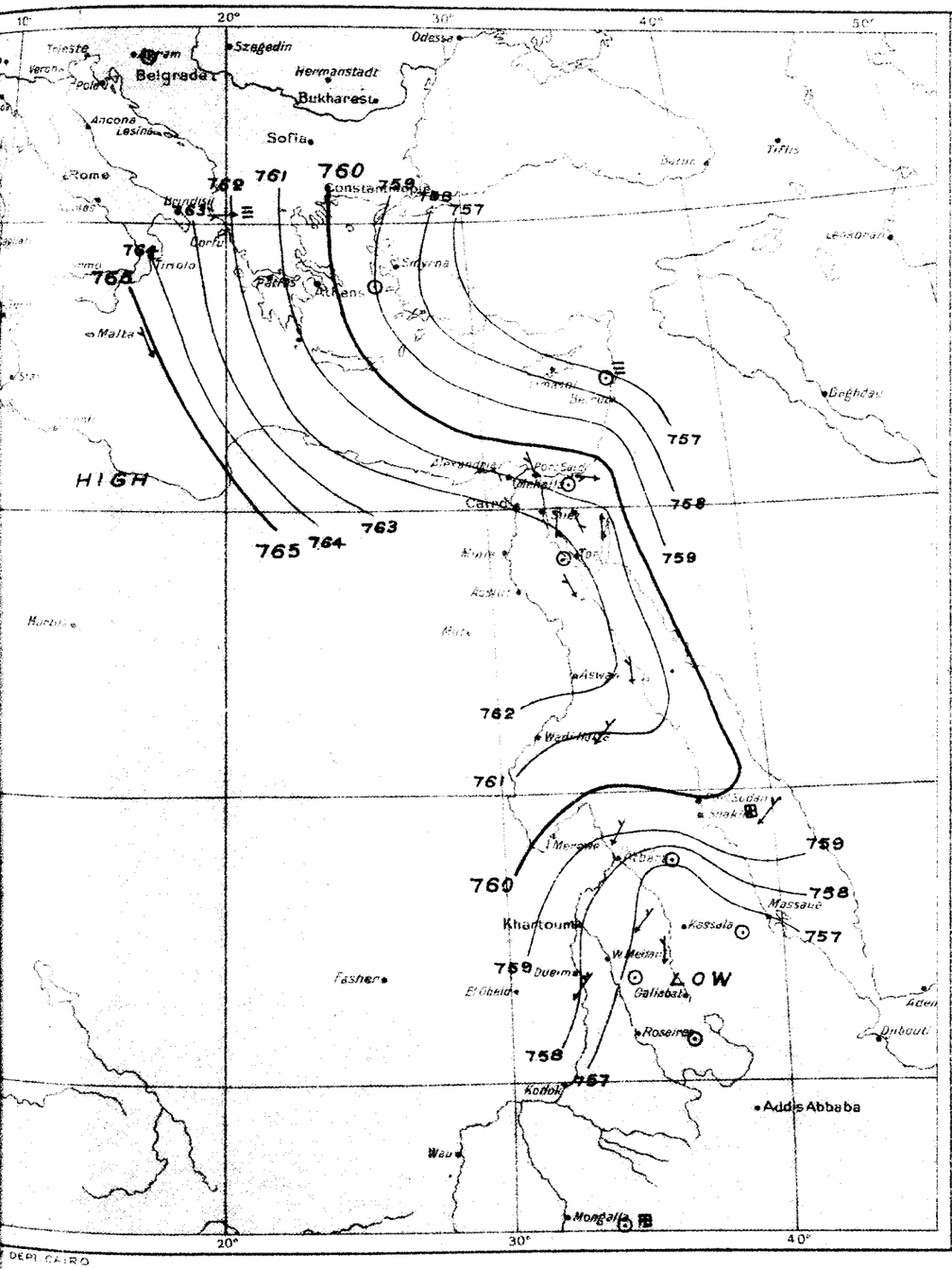
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.22	+0.22	6
Roseires	13.95	13.90	+0.46	+0.46	9
Khartoum	13.23	13.19	+0.80	+0.77	9
Wadi Halfa	4.47	4.38	+0.31	+0.25	19

Means derived from the last 10 years of low levels are consequently below the true means.

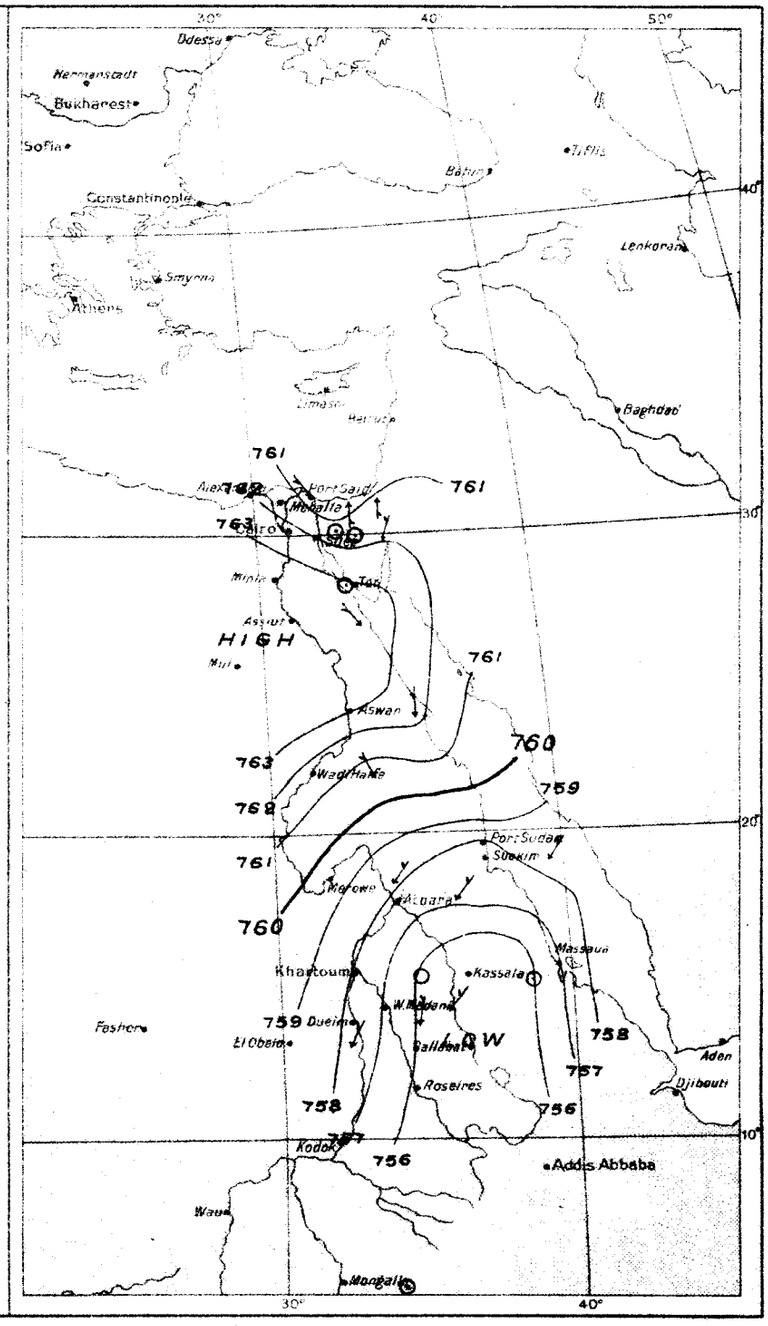
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (20-11-1909).



To-day (21 11-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm											
Trieste	760.9	+4.0	—	calm	Rain	4°.8	−1°.4	8°	4°	6°.0	74	0	slight
Malta	765.1	+0.3	NW	light	½ Clouded	17°.4	−0°.3	23°	17°	20°.0	86	0	slight
Brindisi	762.0	+3.0	W	light	¾ Clouded	14°.2	−1°.5	22°	10°	16°.0	92	1	slight
Athens	759.0	+1.2	—	calm	¼ Clouded	17°.5	−0°.5	22°	17°	19°.5	70	0	very slight
Limassol (9 a.m.)	756.9	−5.1	W	alm. calm	¼ Clouded	18°.3	0°.0	21°	13°	17°.0	79	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* ,, ⊞

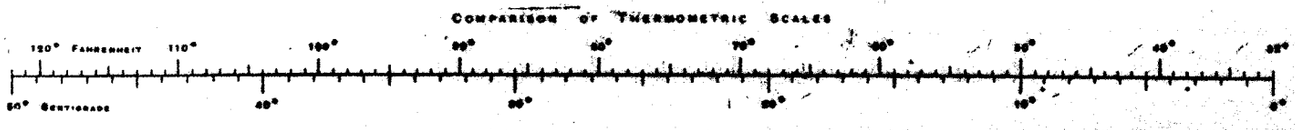
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 22nd November, 1909.

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: 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.															
Alexandria	762.8	+2.1	−1.1	SSW	alm. calm	Clear	16°.6	−4°.5	26°	+3°	15°	0°	20°.5	90	0	177	96	calm
Port Said	763.4	+2.3	+0.2	SW	alm. calm	Mist	18°.8	−0°.2	25°	+1°	16°	0°	20°.5	87	0	88	44	calm
Mehalla el Kubra	762.9	+2.1	−1.2	N	alm. calm	Clear	13°.8	−4°.5	26°	+1°	11°	−1°	18°.5	91	—	—	—	—
Suez	763.3	+1.3	−0.7	N	alm. calm	Clear	17°.4	−0°.4	25°	+2°	14°	+2°	19°.5	84	0	34	27	very slight
Cairo: Helwan	763.0	+1.6	−1.7	NE	alm. calm	Clear	17°.2	+1°.0	24°	+1°	14°	+2°	19°.0	80	0	47	35	—
Cairo: Giza	763.5	+1.9	−0.5	—	calm	Clear	13°.8	−2°.2	24°	0°	12°	+2°	18°.0	98	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	16°.0	−0°.8	25°	—	13°	—	19°.0	95	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	15°.0	−3°.0	24°	—	12°	—	18°.0	89	—	—	—	—
Assiut	763.4	0.0	−0.4	NW	very light	Clear	17°.4	+0°.4	30°	+5°	9°	0°	19°.5	74	—	—	—	—
Aswan	762.7	+0.5	−0.1	N	light	Clear	18°.4	−1°.0	29°	0°	13°	−1°	21°.0	28	—	—	—	—
Wadi Halfa	761.1	+0.5	−2.2	NE	alm. calm	Clear	19°.1	+1°.1	32°	+3°	14°	+1°	23°.0	52	—	—	—	—
Merowe	759.0	+0.7	−2.0	NE	very light	¼ Clouded	27°.5	+1°.5	36°	+2°	20°	+4°	28°.0	26	—	—	—	—
Atbara	758.1	+1.1	−2.6	NE	alm. calm	½ Clouded	25°.6	0°.0	32°	−3°	21°	+3°	26°.5	55	0	79	—	—
Suakin	759.6	+1.1	−1.6	SW	light	¾ Clouded	26°.2	−0°.7	30°	0°	23°	+1°	26°.5	80	0	256	103	calm
Khartoum	756.8	+1.1	−2.1	NNE	very light	½ Clouded	27°.3	−1°.0	37°	+2°	24°	+5°	30°.5	37	0	142	139	—
Kassala	756.9	+1.0	−0.4	SE	alm. calm	½ Clouded	26°.8	−1°.4	31°	−5°	18°	−3°	24°.5	52	0	322	301	—
Gallabat																		
Wad Medani	756.9	−0.9	−1.3	N	very light	Clear	26°.0	+1°.0	37°	−1°	22°	+2°	29°.5	42	0	519	402	—
Roseires																		
Dueim	755.9	0.0	−2.6	—	calm	¼ Clouded	29°.8	+2°.0	36°	0°	23°	+4°	29°.5	36	0	288	247	—
El Obeid	758.5	+1.0	−0.6	E	light	¼ Clouded	26°.0	+1°.5	34°	−2°	19°	+1°	26°.5	30	0	545	343	—
Kodok																		
Mongalla	755.3	−0.3	−2.6	S	alm. calm	½ Clouded	24°.0	−0°.5	35°	+1°	22°	+2°	28°.5	83	2	(636)	941	—
21/11/1909																		
Gallabat	758.0	−1.5	−1.3	—	calm	¼ Clouded	25°.5	+1°.0	34°	−2°	18°	−3°	24°.5	46	0	1340	683	—
Roseires	756.7	−1.5	−3.1	N	almost calm	½ Clouded	28°.5	−0°.5	37°	0°	19°	+1°	28°.0	59	0	642	821	—
Kodok	756.8	−0.9	−2.3	W	light	Clouded	26°.0	−1°.0	34°	−2°	19°	+1°	26°.5	80	0	872	688	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 23/11/1909.

Cooler weather with northerly wind is probable.

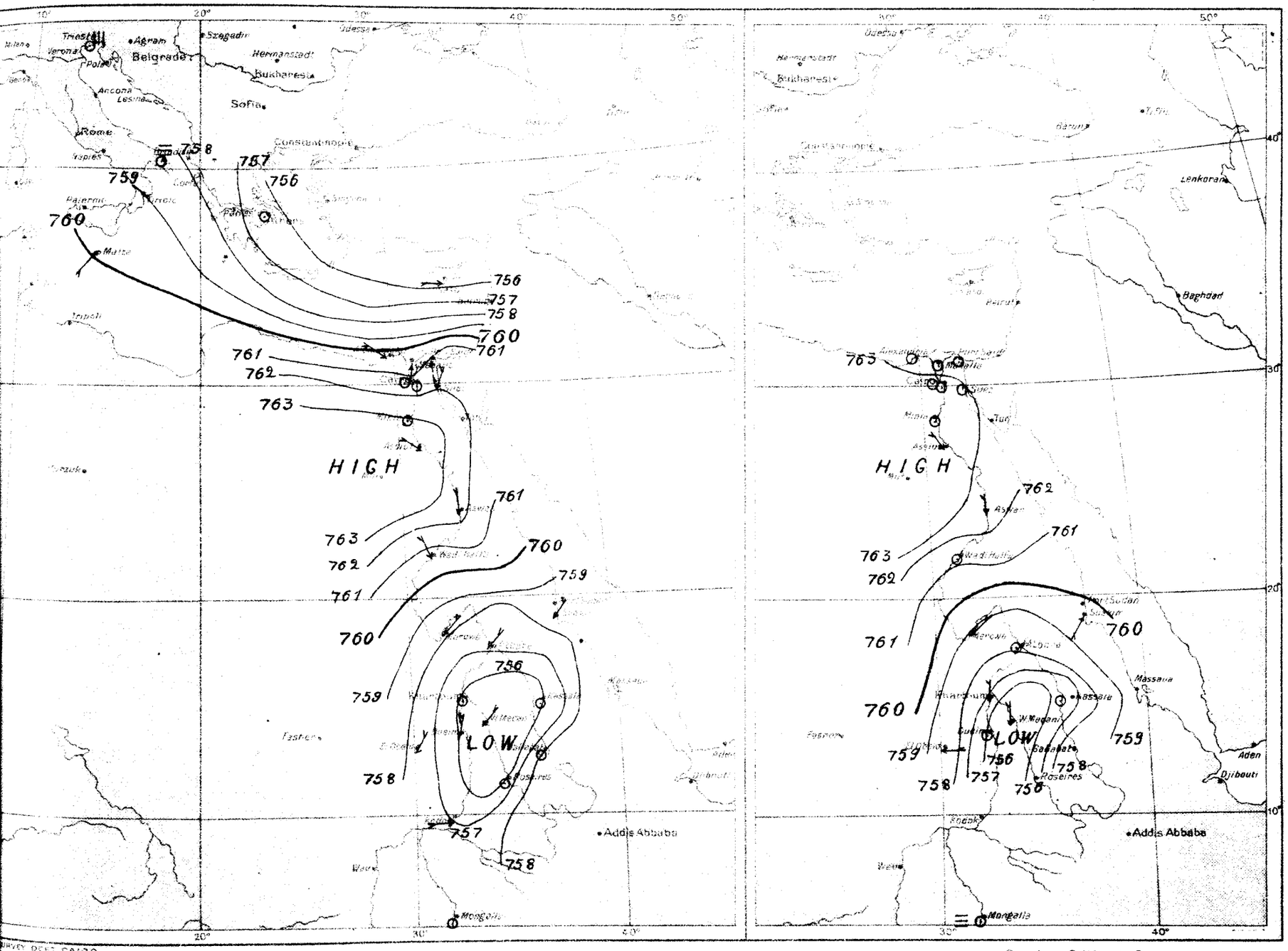
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.90	12.90	+0.22	+0.22	6
Roseires	13.90	13.90	+0.46	+0.50	9
Khartoum	13.19	13.16	+0.77	+0.76	9
Wadi Halfa	4.28	4.26	+0.25	+0.26	19

Means derived from the last 10 years of [illegible] only running quietly below the [illegible] stations.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (21-11-1909). **To-day (22-11-1909)**



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 Reading	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.											
Trieste	755.0	−5.9	ENE	alm. calm	Clouded	5°.2	+0°.4	6°	3°	4°.5	77	7	very slight
Malta	759.6	−5.5	SW	light	¼ Clouded	19°.5	+2°.1	20°	17°	18°.5	82	0	calm
Brindisi	758.5	−3.5	S	alm. calm	½ Clouded	12°.6	−1°.6	19°	12°	15°.5	93	1	calm
Athens	756.6	−2.4	—	calm	Clouded	16°.1	−1°.4	22°	15°	18°.5	76	0	very slight
Limassol (9 a.m.)	756.4	−0.5	W	light	½ Clouded	20°.0	+1°.7	22°	14°	18°.0	70	0	moderate

Scale of Wind force

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

Scale of rainfall previous 24 hrs.

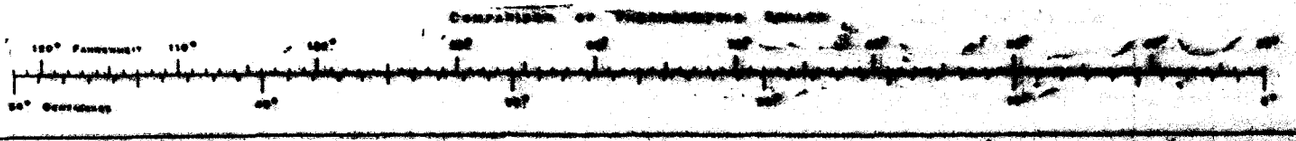
- *From 0 to 4·9 m/m of Rain* ☰
- *From 5 to 9·9 m/m* " |||
- *More than 9·9 m/m* " ⊞

Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 23rd November, 1909.

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.															
Alexandria	764.1	+1.3	+0.2	SE	light	Clear	17°.4	+0°.8	26°	+3°	16°	+1°	21°.0	81	0	177	97	calm
Port Said	764.1	+0.7	+0.9	S	very light	Clear	18°.2	−0°.6	24°	0°	15°	−1°	19°.5	82	0	88	44	slight
Mehalla el Kubra	764.3	+1.4	+0.2	—	calm	Clear	17°.3	+3°.5	25°	0°	11°	−1°	18°.0	85	—	—	—	—
Suez	764.5	+1.2	+0.5	N	very light	Clear	17°.0	−0°.4	27°	+4°	13°	+1°	20°.0	80	0	34	27	very slight
Cairo: Helwan	763.6	+0.6	−1.1	E	alm. calm	Clear	19°.0	+1°.8	25°	+2°	14°	+2°	19°.5	56	0	47	35	—
Cairo: Giza	764.1	+0.6	0.0	W	very light	Clear	13°.4	−0°.4	24°	0°	11°	+1°	17°.5	96	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	14°.5	−1°.5	26°	—	12°	—	19°.0	90	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	14°.5	−0°.5	24°	—	12°	—	18°.0	90	—	—	—	—
Assiut	764.3	+0.9	+0.5	NW	very light	Clear	16°.2	−1°.2	28°	+3°	11°	+2°	19°.5	73	—	—	—	—
Aswan	762.8	+0.1	0.0	N	light	Clear	20°.4	+2°.0	32°	+3°	17°	+3°	24°.5	31	—	—	—	—
Wadi Halfa	762.5	+1.4	−0.8	NE	very light	Clear	19°.0	−0°.1	32°	+3°	16°	+3°	24°.0	32	—	—	—	—
Merowe	760.6	+1.6	−0.4	NE	very light	Clear	26°.5	−1°.0	35°	+1°	20°	+4°	27°.5	29	—	—	—	—
Atbara	759.5	+1.4	−1.2	N	alm. calm	Clear	24°.8	−0°.8	33°	−2°	20°	+2°	26°.5	55	0	79	—	—
Suakin	760.8	+1.2	−0.4	NW	very light	½ Clouded	26°.1	−0°.1	30°	0°	23°	+1°	26°.5	81	50?	306	114	calm
Khartoum	758.5	+1.7	−0.4	NE	very light	¼ Clouded	25°.3	−2°.0	36°	+1°	21°	+2°	28°.5	44	0	142	139	—
Kassala	757.3	+0.4	0.0	ESE	alm. calm	Clear	29°.0	+2°.2	36°	0°	22°	+1°	29°.0	52	0	322	301	—
Gallabat	759.5	+0.7	+0.2	—	calm	Clear	25°.5	+1°.0	35°	−1°	16°	−2°	25°.5	48	0	1340	883	—
Wad Medani	757.6	+0.7	−0.6	N	very light	Clear	25°.0	−1°.0	38°	0°	24°	+1°	29°.5	40	0	519	402	—
Roseires																		
Dueim																		
El Obeid	759.5	+1.0	−1.0	NE	moderate	½ Clouded	25°.3	−0°.7	34°	0°	16°	0°	25°.0	29	0	545	343	—
Kodok	756.9	−0.1	−2.2	N	light	½ Clouded	29°.5	+3°.0	35°	0°	18°	0°	27°.0	74	0	572	638	—
Mongalla																		
22/11/1909																		
Gallabat	759.5	+0.5	−0.5	W	almost calm	½ Clouded	26°.0	−1°.0	36°	−1°	18°	−2°	26°.0	30	0	1340	886	—
Roseires	757.1	+1.4	−1.7	S	almost calm	½ Clouded	28°.0	−0°.3	39°	−1°	20°	+2°	29°.0	28	0	608	321	—
Kodok	757.0	+0.2	−2.1	N	light	½ Clouded	28°.3	+0°.3	36°	−2°	20°	+2°	27°.0	30	0	572	638	—



PROBABLE WEATHER — for 24 hours ending noon 24/11/1909.

A depression lay over the Adriatic yesterday, but it appears to be too far north to affect Egyptian weather much.

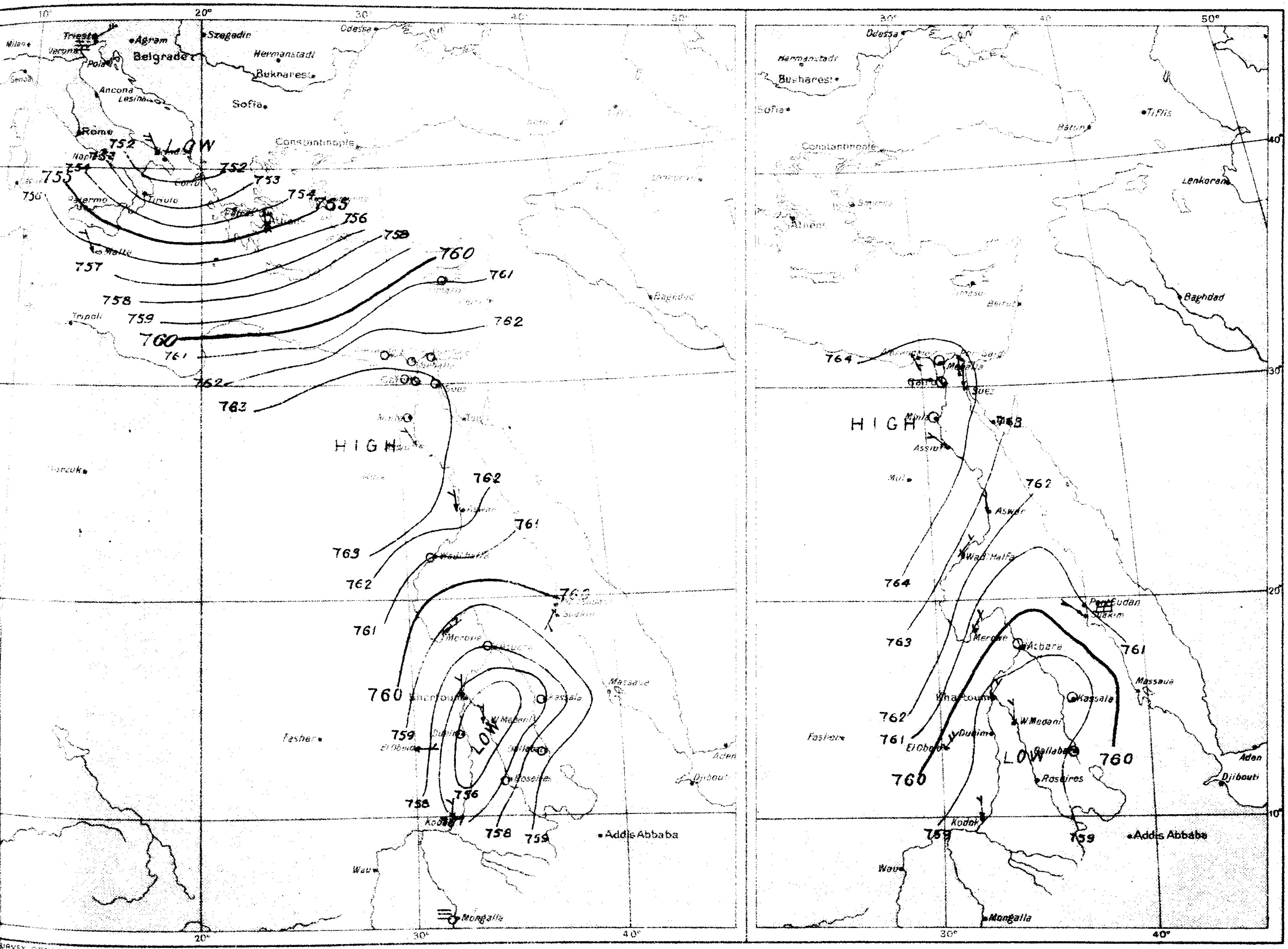
GAUGE	[illegible] yesterday	[illegible] to-day	[illegible] yesterday	[illegible] to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.20	12.70	+0.22	+0.22	6
Rosaires	12.80	13.31	+0.50	+0.51	9
Khartoum	13.15		+0.75		2
Wadi Halfa	4.26		+0.56		15

Means deduced from the last 10 years of [illegible] [illegible] before the [illegible]

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (22-11-1909). **To-day (23-11-1909)**



Observations taken at 8 a. m. Yesterday.

STATION	BAROMETER reduced to 0°C. Sea level & Mean Gravity (mm)	BAROMETER Change in past 24 hours (mm.)	WIND Direction	WIND Force	CLOUD	TEMPERATURE CENTIGRADE Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
Trieste	746.5	−8.5	ENE	moderate	Clouded	6°.0	+0°.8	9°	3°	6°.0	69	1	slight
Malta	756.1	−3.5	NW	light	¾ Clouded	19°.5	0°.0	22°	18°	20°.0	81	0	very slight
Brindisi	750.1	−8.4	NW	fresh	¾ Clouded	15°.9	+3°.3	19°	11°	15°.0	84	0	rath. rough
Athens	754.0	±2.6	S	strong	Clouded	18°.4	+2°.3	18°	16°	17°.0	80	0	very rough
Limassol (9 a.m.)	761.0	+4.6	–	calm	Fog	18°.3	−1°.7	21°	13°	17°.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 „ ⊞

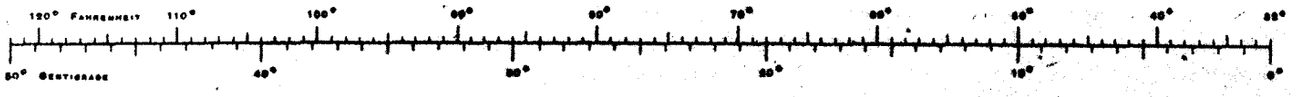
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 24th November, 1909.

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: 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.															
Alexandria	762.7	−1.4	−1.2	SE	light	Clear	17°.1	−0°.3	27°	+4°	15°	0°	21°.0	87	0	177	98	very slight
Port Said	763.5	−0.6	+0.3	SE	alm. calm	Clear	17°.4	−0°.8	24°	0°	14°	−2°	19°.0	78	0	88	44	calm
Mehalla el Kubra	763.0	−1.3	−1.1	—	calm	Clear	14°.4	−2°.9	25°	0°	10°	−2°	17°.5	98	—	—	—	—
Suez	762.8	−1.7	−1.2	N	very light	Clear	15°.0	−2°.0	26°	+3°	13°	+1°	19°.5	89	0	34	27	very slight
Cairo: Helwan	762.9	−0.7	−1.8	—	calm	Clear	15°.9	−3°.1	28°	+5°	13°	+1°	20°.5	73	0	47	35	—
Cairo: Giza	763.1	−1.0	−1.0	—	calm	¼ Clouded	14°.4	+1°.0	26°	+2°	11°	+1°	18°.5	100	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	14°.6	+0°.1	28°	—	12°	—	20°.0	96	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	14°.0	−0°.5	25°	—	11°	—	18°.0	84	—	—	—	—
Assiut	763.7	−0.6	−0.1	NW	very light	Clear	15°.4	−0°.8	27°	+2°	10°	+1°	18°.5	83	—	—	—	—
Aswan	763.1	+0.3	+0.3	N	light	Clear	19°.2	−1°.2	30°	+1°	14°	0°	22°.0	32	—	—	—	—
Wadi Halfa	761.9	−0.6	−1.4	NE	very light	Clear	20°.0	+1°.0	32°	+3°	15°	+2°	23°.5	28	—	—	—	—
Merowe	760.7	+0.1	−0.3	NE	very light	Clear	25°.8	−0°.7	36°	+2°	20°	+4°	28°.0	31	—	—	—	—
Atbara	759.5	0.0	−1.2	N	alm. calm	Clear	24°.0	−0°.8	34°	−1°	20°	+2°	27°.0	58	0	79	—	—
Suakin	760.8	0.0	−0.4	NW	very light	¾ Clouded	26°.2	+0°.1	30°	0°	23°	+1°	26°.5	84	0	306	122	calm
Khartoum	758.8	+0.3	−0.1	NNE	light	Clear	25°.5	+0°.2	36°	+1°	21°	+2°	28°.5	45	0	142	139	—
Kassala	760.6	+3.3	+3.3	SE	very light	Clear	29°.4	+0°.4	36°	0°	23°	+2°	29°.5	44	0	322	301	—
Gallabat																		
Wad Medani	760.2	+2.6	+2.0	N	alm. calm	Clear	24°.0	−1°.0	36°	−2°	21°	+1°	28°.5	53	0	519	402	—
Roseires																		
Dueim	759.3	+3.1	+0.8	NNE	alm. calm	Clear	27°.0	−5°.0	37°	+1°	21°	+2°	29°.0	34	0	288	247	—
El Obeid	759.7	+0.2	−0.8	NE	light	¼ Clouded	25°.5	+0°.2	35°	+1°	16°	0°	25°.5	32	0	545	343	—
Kodok	758.5	+1.6	−0.6	E	light	Clouded	27°.5	−2°.0	38°	+2°	18°	0°	28°.0	70	0	872	638	—
Mongalla																		
23/11/1909																		
Roseires	757.5	+0.4	−1.3	W	almost calm	½ Clouded	27°.0	+0°.7	36°	−1°	20°	+2	28°.0	55	0	642	821	—
Dueim	756.2	+0.3	−2.3	NNE	light	Clear	32°.0	+2°.2	36°	0°	22°	+3°	29°.0	35	0	288	247	—
Mongalla	756.5	+1.2	−1.4	W	almost calm	½ Clouded	28°.5	−0°.5	32°	−2°	21°	+1°	26°.5	53	0	(836)	941	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 25/11/1909.

Pressure is low over the Mediterranean and high over middle Egypt, a condition favourable for light southerly winds, without any marked disturbance.

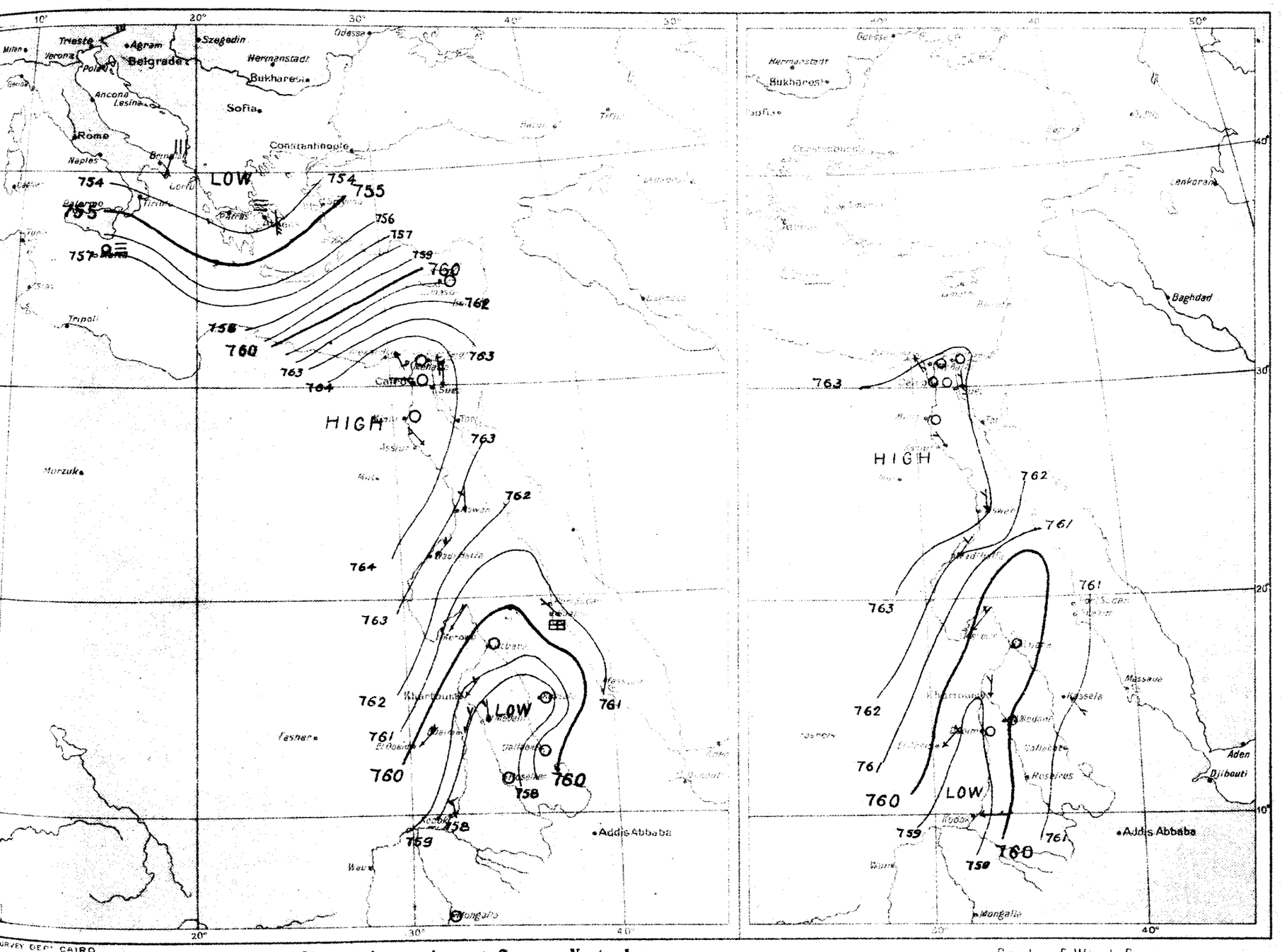
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.22	+0.23	6
Roseires	13.84	13.82	+0.51	+0.52	9
Khartoum	13.11	13.07	+0.73	+0.71	9
Wadi Halfa	4.32	4.30	+0.25	+0.25	12

Means derived from the last 10 years of low levels are consequently below the true mean.

***TERMS OF SUBSCRIPTION* for the Daily Weather Report sent by Post, [illegible] millimes quarterly.**

BAROMETER AND WIND 8 A.M.

Yesterday (23-11-1909). **To-day (24 11-1909)**



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 Reading	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.											
Trieste	755.4	+8.9	ENE	very strong	½ Clouded	2°.8	−3°.2	9°	2°	5°.5	52	0	rath. rough
Malta	756.8	+0.7	W	alm. calm	½ Clouded	17°.8	−1°.7	22°	17°	19°.5	72	1	slight
Brindisi	753.0	+2.9	SSW	very light	Clouded	13°.4	−2°.5	20°	12°	16°.0	92	5	moderate
Athens	753.5	−0.5	SSE	strong	¾ Clouded	18°.7	+0°.3	21°	17°	19°.0	89	3	very rough
Limassol (9 a.m.)	761.0	0.0	—	calm	¾ Clouded	19°.4	+1°.1	21°	13°	17°.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, Cairo.

From Observations taken at 8 a. m. to-day Thursday 25th November, 1909.

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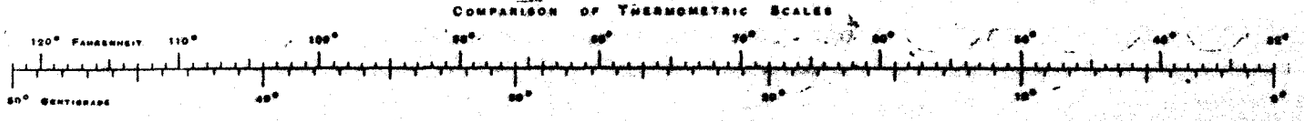
Weather Bureau

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 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.															
Alexandria	760.7	−2.0	−3.2	NW	light	¼ Clouded	21°.4	+4°.3	28°	+5°	15°	0°	21°.5	84	0	177	100	very slight
Port Said	761.3	−2.2	−1.9	S	very light	Clear	17°.6	+0°.2	24°	0°	14°	−2°	19°.0	82	0	88	44	very slight
Mehalla el Kubra	760.6	−2.4	−3.5	SW	alm. calm	Clear	17°.0	+2°.6	27°	+2°	12°	0°	19°.5	73	—	—	—	—
Suez	761.9	−0.9	−2.1	NNE	very light	Clear	15°.6	+0°.6	26°	+3°	13°	+1°	19°.5	66	0	34	27	slight
Cairo: Helwan	761.5	−1.4	−3.2	SE	alm. calm	Clear	18°.4	+2°.5	26°	+3°	14°	+2°	20°.0	45	0	47	35	—
Cairo: Giza	761.4	−1.7	−2.7	S	light	Clear	15°.8	+1°.4	28°	+4°	13°	+3°	20°.5	73	0	33	19	—
Cairo: Ezbekia	—	—	—	S	very light	Clear	16°.7	+2°.1	28°	—	13°	—	20°.5	59	0	33	—	—
Minia	—	—	—	NE	alm. calm	Clear	14°.6	+0°.6	27°	—	11°	—	19°.0	72	—	—	—	—
Assiut	762.7	−1.0	−1.1	NW	very light	Clear	15°.2	−0°.2	29°	+4°	10°	+1°	18°.5	66	—	—	—	—
Aswan	762.4	−0.7	−0.4	N	light	Clear	18°.4	−0°.8	31°	+2°	16°	+2°	23°.5	28	—	—	—	—
Wadi Halfa	761.1	−0.8	−2.2	NE	very light	Clear	19°.4	−0°.6	32°	+3°	14°	+1°	23°.0	34	—	—	—	—
Merowe	759.7	−1.0	−1.3	NE	alm. calm	Clear	26°.0	+0°.2	37°	+3°	20°	+4°	28°.5	21	—	—	—	—
Atbara	758.5	−1.0	−2.2	N	alm. calm	Clear	25°.1	+1°.1	35°	0°	19°	+1°	27°.0	50	0	79	—	—
Suakin	760.3	−0.5	−0.9	NW	very light	½ Clouded	27°.1	+0°.9	31°	+1°	23°	+1°	27°.0	80	0	306	122	calm
Khartoum	757.7	−1.1	−1.2	N	light	Clear	27°.0	+1°.5	37°	+2°	20°	+1°	28°.5	35	0	142	139	—
Kassala	758.0	−2.6	+0.7	—	calm	Clear	26°.0	−3°.4	37°	+1°	18°	−3°	27°.5	48	0	322	301	—
Gallabat	759.5	−0.7	+0.2	NW	alm. calm	¼ Clouded	24°.0	+1°.0	34°	−2°	16°	−1°	25°.0	53	0	1340	883	—
Wad Medani	757.8	−2.4	−0.4	NE	very light	Clear	25°.0	+1°.0	37°	−1°	21°	+1°	29°.0	47	0	519	402	—
Roseires																		
Dueim	758.7	−0.6	+0.2	NNE	very light	Clear	27°.4	+0°.4	36°	0°	20°	+1°	28°.0	40	0	288	247	—
El Obeid	759.0	−0.7	−1.5	NE	fresh	¼ Clouded	25°.0	−0°.5	34°	0°	15°	−1°	24°.5	31	0	545	343	—
Kodok	757.5	−1.0	−1.6	NE	light	Clear	27°.0	−0°.5	33°	−3°	19°	+1°	26°.0	69	0	872	638	—
Mongalla	757.5	−0.9	−0.4	N	alm. calm	¼ Clouded	26°.5	+2°.0	32°	−2°	21°	+1°	26°.5	77	0	(636)	945	—
24/11/1909																		
Gallabat	760.2	+0.7	+0.9	N	almost calm	¾ Clouded	23°.0	−2°.5	36°	0°	19°	+1°	27°.5	68	0	1340	883	—
Roseires	757.8	+0.8	−1.0	N	almost calm	½ Clouded	28°.0	+1°.0	38°	+1°	20°	+2°	29°.0	54	0	642	821	—
Mongalla	758.4	+1.9	+0.5	W	almost calm	½ Clouded	24°.5	+1°.0	35°	+1°	22°	+2°	28°.5	80	0	(636)	944	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 26/11/1909.

A large depression lies over the north of the Levant, and a V-shaped offshoot from it stretches south over Egypt. The wind is likely to veer round to west with rain in the north.

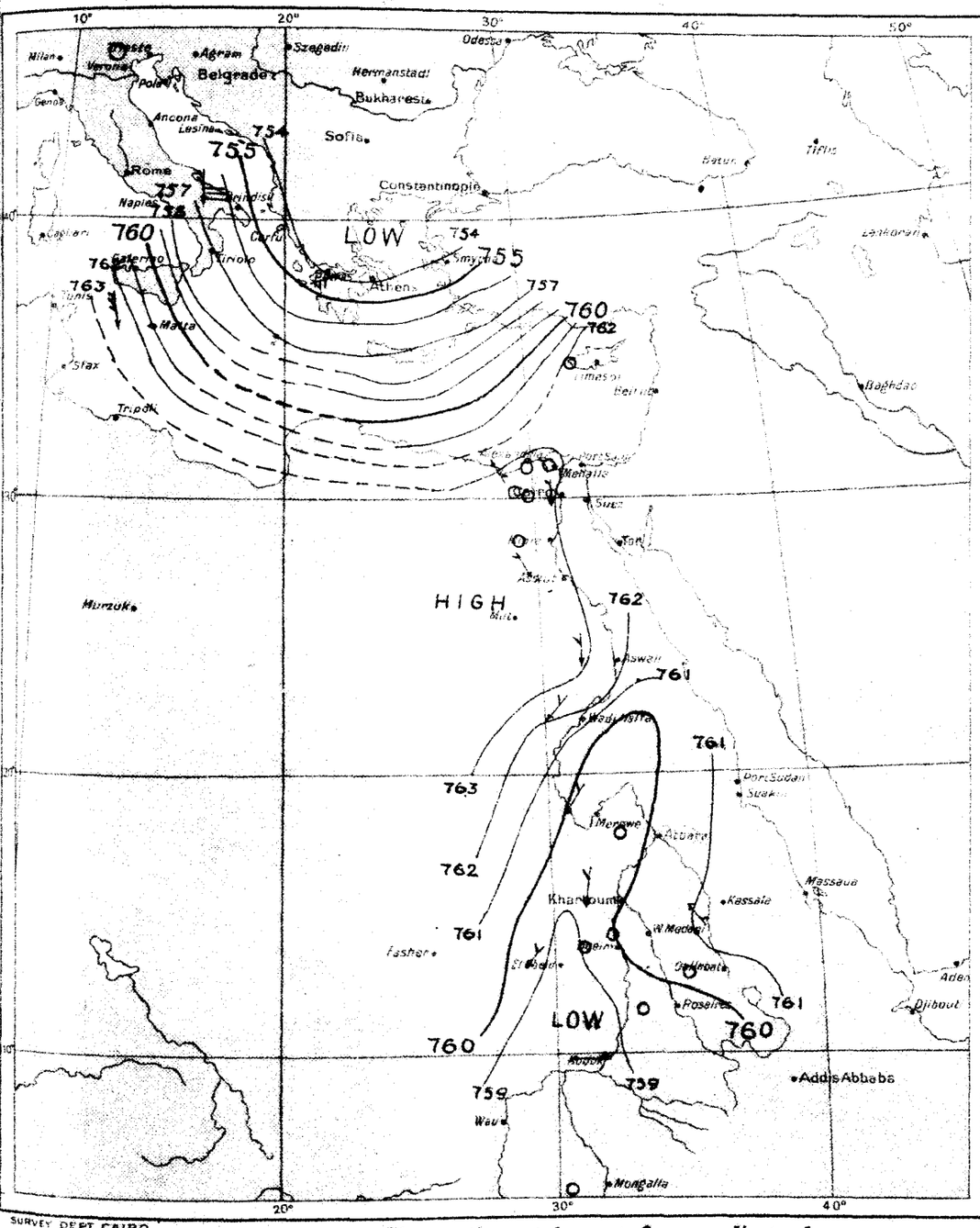
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.90	12.90	+0.23	+0.23	6
Roseires	13.82	13.80	+0.52	+0.52	9
Khartoum	13.07	13.04	+0.71	+0.71	9
Wadi Halfa	4.30	4.26	+0.25	+0.24	19

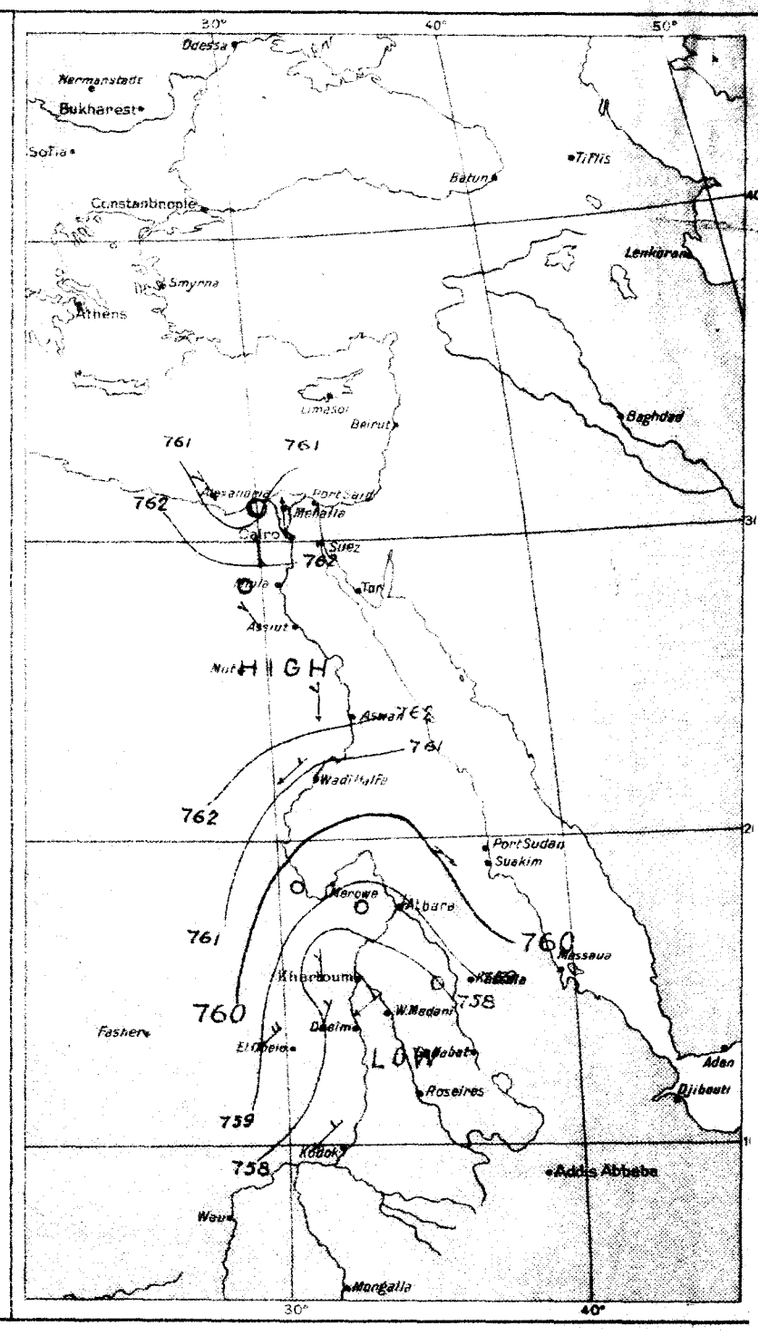
Means derived from the last 10 years of low levels are comparatively below the true mean.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 50 milliémes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (24-11-1909). **To-day (25 11-1909)**





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 Reading	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.											
Trieste	766.1	+10.7	—	calm	Clear	−1°.0	−3°.8	5°	−1°	2°.0	45	0	very slight
Malta	761.8	+6.0	NNW	strong	Clouded	13°.2	−4°.6	20°	13°	16°.5	59	0	mod. rough
Brindisi	756.8	+3.8	N	fresh	Rain	7°.5	−5°.9	14°	6°	10°.0	94	2	very rough
Athens	752.9	+0.4	WSW	strong	Clouded	16°.7	−2°.0	21°	14°	17°.5	58	0	rough
Limassol (9 a.m.)	762.3	+2.3	—	calm	¼ Clouded	17°.2	−2°.9	21°	11°	16°.0	84	0	calm

Scale of Wind Force

- Calm or almost calm ..... O
- 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* " ⊞

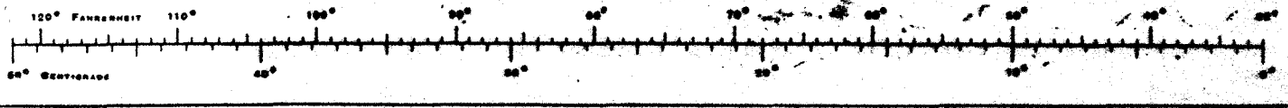
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 26th November, 1909.

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 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															
Alexandria	767.2	+6.5	+3.5	N	light	¼ Clouded	18°.0	−3°.4	23°	+1°	17°	+3°	20°.0	51	0	177	102	very slight
Port Said	767.0	+5.7	+4.9	NW	moderate	½ Clouded	18°.8	+1°.2	26°	+3°	15°	+1°	20°.5	52	0	88	44	moderate
Mehalla el Kubra	767.1	+6.5	+3.8	N	alm. calm	Clear	17°.5	+0°.5	27°	+4°	14°	+4°	20°.5	71	—	—	—	—
Suez	767.0	+5.1	+3.8	NNE	very light	Clouded	17°.0	+1°.4	25°	+3°	15°	+3°	20°.0	88	0	34	27	slight
Cairo — Helwan	766.9	+5.4	+2.7	N	moderate	Clear	16°.4	−2°.0	26°	+5°	15°	+3°	20°.5	68	0	47	35	—
Cairo — Giza	767.4	+6.3	+3.6	N	very light	¼ Clouded	16°.2	+0°.4	29°	+6°	15°	+5°	22°.0	81	0	33	19	—
Cairo — Ezbekia	—	—	—	W	alm. calm	Clear	16°.0	−0°.7	28°	—	15°	—	21°.5	85	0	33	—	—
Minia	—	—	—	N	fresh	Clear	17°.0	+2°.4	28°	—	15°	—	21°.5	90	—	—	—	—
Assiut	765.5	+2.8	+1.3	NW	very light	Clear	18°.6	+3°.4	28°	+4°	12°	+4°	20°.0	75	—	—	—	—
Aswan	762.1	−0.3	−0.8	N	light	Clear	18°.2	−0°.2	29°	+2°	15°	+3°	22°.0	38	—	—	—	—
Wadi Halfa	761.4	+0.3	−2.5	NE	very light	Clear	20°.6	+1°.2	32°	+4°	18°	+8°	25°.0	33	—	—	—	—
Merowe	759.4	−0.3	−3.8	NE	very light	Clear	27°.4	+1°.4	36°	+5°	22°	+8°	29°.0	35	—	—	—	—
Atbara	758.0	−0.5	−0.3	N	alm. calm	Clear	25°.4	+0°.3	38°	+5°	20°	+3°	29°.0	48	0	79	—	—
Suakin	760.4	+0.1	−0.4	SSE	very light	¼ Clouded	29°.4	+2°.3	32°	+3°	23°	+1°	27°.5	64	0	306	123	calm
Khartoum	757.0	−0.7	−2.0	NNE	light	Clear	27°.3	+0°.3	37°	+3°	20°	+2°	28°.5	42	0	142	139	—
Kassala	756.9	−1.1	−1.5	E	alm. calm	Clear	29°.4	+3°.4	36°	0°	20°	+1°	28°.0	40	0	322	301	—
Gallabat	758.5	−1.0	−1.0	W	very light	Clear	26°.0	+2°.0	35°	−1°	16°	+1°	25°.5	42	0	1340	883	—
Wad Medani	756.5	−1.3	−2.4	NE	very light	Clear	29°.6	+4°.6	36°	−1°	20°	+1°	28°.0	32	0	519	402	—
Roseires	755.7	−2.9	−3.3	W	alm. calm	½ Clouded	28°.5	+2°.5	37°	0°	17°	+1°	27°.0	43	0	642	821	—
Dueim	756.6	−2.1	−2.6	NNE	fresh	Clear	29°.0	+1°.6	35°	+1°	20°	+4°	27°.5	42	0	288	247	—
El Obeid	758.2	−0.8	−3.3	N	moderate	Clear	22°.7	−2°.3	34°	+2°	14°	0°	24°.0	26	0	545	343	—
Kodok	757.7	+0.2	−0.7	N	light	Clear	27°.3	+0°.3	37°	+2°	20°	+2°	28°.5	68	0	872	638	—
Mongalla																		
25/11 1909 Roseires	758.6	+0.8	−0.2	S	almost calm	½ Clouded	26°.0	−2°.0	36°	+1°	20°	+2°	23°.0	60	0	642	821	—

COMPARISON OF THERMOMETRIC SCALES



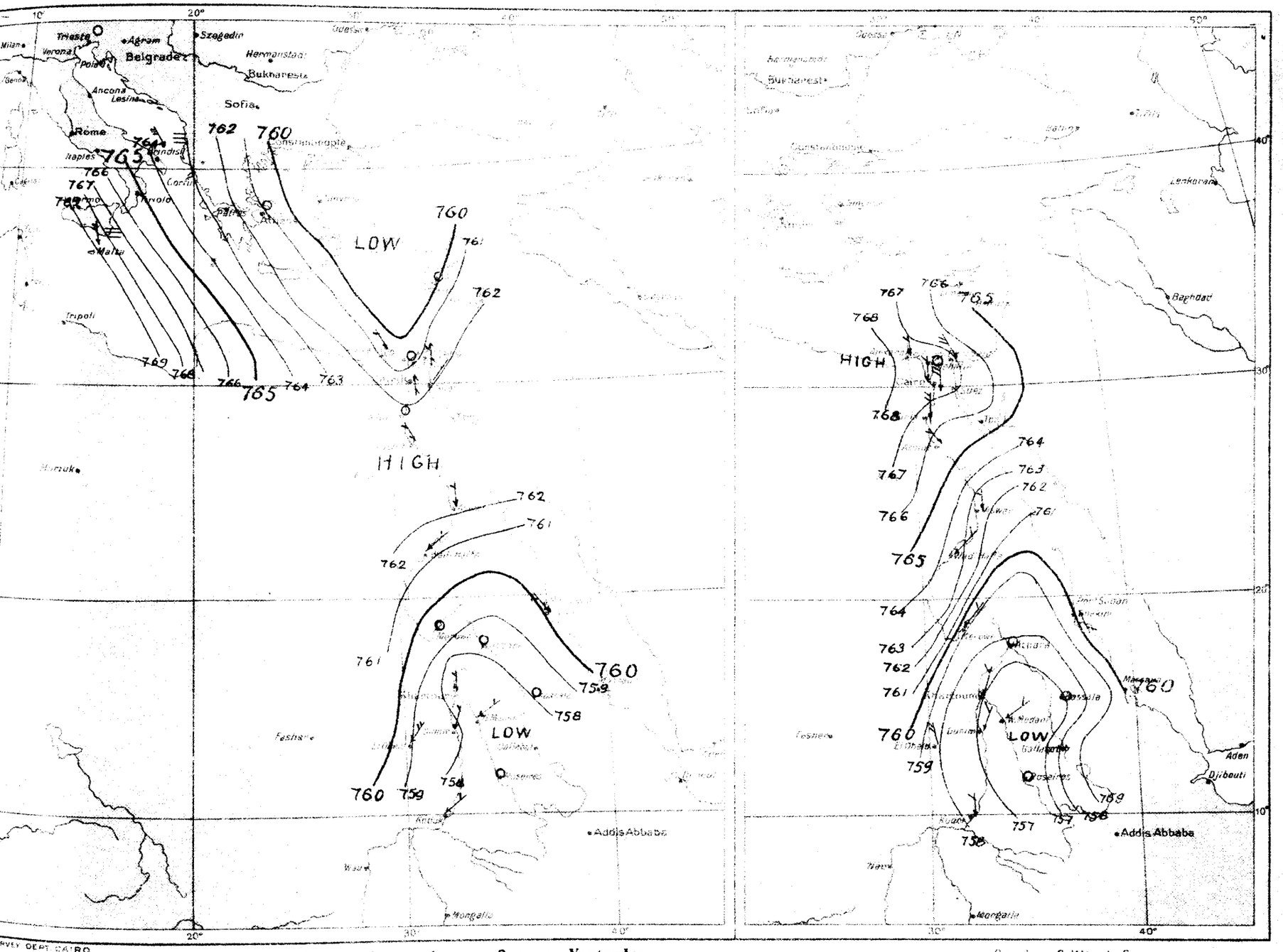
GAUGE	Reading in metres yesterday	Reading in metres to-day	Rise from mean yesterday	Rise from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.93	+0.94	6
Roseires	13.80	13.80	+0.52	+0.57	9
Khartoum	13.04	13.02	+0.71	+0.71	9
Wadi Halfa	4.36	4.36	+0.94	+0.97	19

Means derived from the last 10 years of low levels are consequently below the long mean.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 50 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (25-11-1909). **To-day (26 11-1909)**



RVEY 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 Reading	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.											
Trieste	763.7	−2.4	—	calm	½ Clouded	1°.5	+2°.5	4°	−2°	1°.0	72	0	calm
Malta	769.0	+6.2	NNW	fresh	½ Clouded	11°.7	−1°.5	14°	10°	12°.0	51	2	rath. rough
Brindisi	763.6	+6.8	NW	strong	¾ Clouded	7°.0	−0°.5	15°	—	—	77	3	rough
Athens	760.9	+7.0	—	calm	¼ Clouded	7°.0	−9°.7	19°	6°	12°.5	69	0	very slight
Limassol (9 a.m.)	760.2	−3.1	W	alm. calm	½ Clouded	18°.3	+1°.1	21°	13°	17°.0	74	0	calm

Scale of Wind force

- Calm or almost calm ..... O
- 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* " ⊞

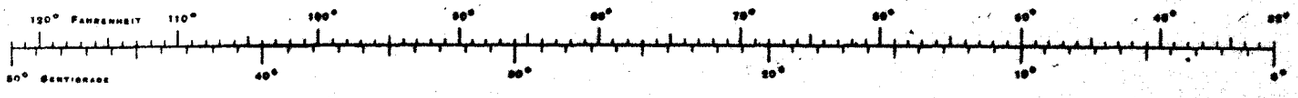
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 27th November, 1909.

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.															
Alexandria	769.2	+2.0	+5.5	NE	very light	Clouded	17°.0	−1°.0	23°	+1°	15°	+1°	19°.0	70	0	177	103	calm
Port Said	768.5	+1.5	+6.4	NNW	moderate	½ Clouded	17°.6	−1°.2	21°	−2°	16°	+2°	18°.5	54	0	88	44	moderate
Mehalla el Kubra	768.6	+1.5	+5.3	N	alm. calm	½ Clouded	15°.5	−2°.0	21°	−2°	10°	0°	15°.5	71	—	—	—	—
Suez	768.4	+1.4	+5.2	NNE	very light	¾ Clouded	14°.0	−3°.0	24°	+2°	12°	0°	18°.0	90	0	34	27	slight
Cairo — Helwan	767.5	+0.6	+3.3	NE	fresh	Clear	14°.6	−1°.8	21°	0°	13°	+1°	17°.0	58	0	47	35	—
Cairo — Giza	768.4	+1.0	+4.6	NNE	very light	¼ Clouded	13°.6	−2°.6	21°	−2°	10°	0°	15°.5	71	0	33	19	—
Cairo — Ezbekia	—	—	—	N	alm. calm	Clear	13°.8	−2°.2	23°	—	11°	—	17°.0	71	0	33	—	—
Minia	—	—	—	N	fresh	Clear	13°.0	−4°.0	22°	—	10°	—	16°.0	83	—	—	—	—
Assiut	765.9	+0.4	+1.7	NW	very light	Clear	16°.0	−2°.6	27°	+3°	10°	+2°	18°.5	66	—	—	—	—
Aswan	762.4	+0.3	−0.5	N	light	Clear	20°.4	+2°.2	33°	+6°	16°	+4°	24°.5	31	—	—	—	—
Wadi Halfa	762.2	+0.8	−1.7	NNE	moderate	Clear	23°.4	+2°.8	32°	+4°	21°	+11°	26°.5	36	—	—	—	—
Merowe	760.5	+1.1	−2.7	NE	light	½ Clouded	27°.2	−0°.2	36°	+5°	22°	+8°	29°.0	43	—	—	—	—
Atbara	758.5	+0.5	−2.5	NE	alm. calm	½ Clouded	24°.0	−1°.4	37°	+4°	21°	+4°	29°.0	54	0	79	—	—
Suakin	761.5	+1.1	+0.7	NE	light	Clouded	28°.6	−0°.8	31°	+2°	24°	+2°	27°.5	72	0	306	123	calm
Khartoum	758.3	+1.3	−0.7	NNE	light	Clear	25°.5	−1°.8	37°	+3°	21°	+3°	29°.0	51	0	142	139	—
Kassala	757.3	+0.4	−1.1	—	calm	Clear	27°.8	−1°.6	36°	0°	22°	+3°	29°.0	48	0	322	301	—
Gallabat																		
Wad Medani	757.6	+1.1	−1.3	NE	alm. calm	Clear	23°.2	−6°.4	37°	0°	21°	+2°	29°.0	52	0	519	402	—
Roseires																		
Dueim	755.7	−0.9	−3.5	NE	light	Clear	27°.3	−1°.7	36°	+2°	20°	+3°	28°.0	48	0	288	247	—
El Obeid	758.8	+0.6	−2.7	N	moderate	Clear	23°.5	+0°.8	34°	+2°	15°	+1°	24°.5	38	0	545	343	—
Kodok	755.9	−1.8	−2.5	N	fresh	Clear	28°.0	+0°.7	35°	0°	18°	0°	26°.5	36	0	872	638	—
Mongalla	756.2	—	−1.6	E	alm. calm	¼ Clouded	26°.0	—	36°	+2°	21°	+1°	28°.5	80	0	(636)	949	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 28/11/1909.

Following on the low pressure of Thursday, a high pressure area appeared over Greece yesterday. This condition is almost always accompanied by fresh cold winds, and generally persists some days. Hence we may expect cold northerly winds during the next two days.

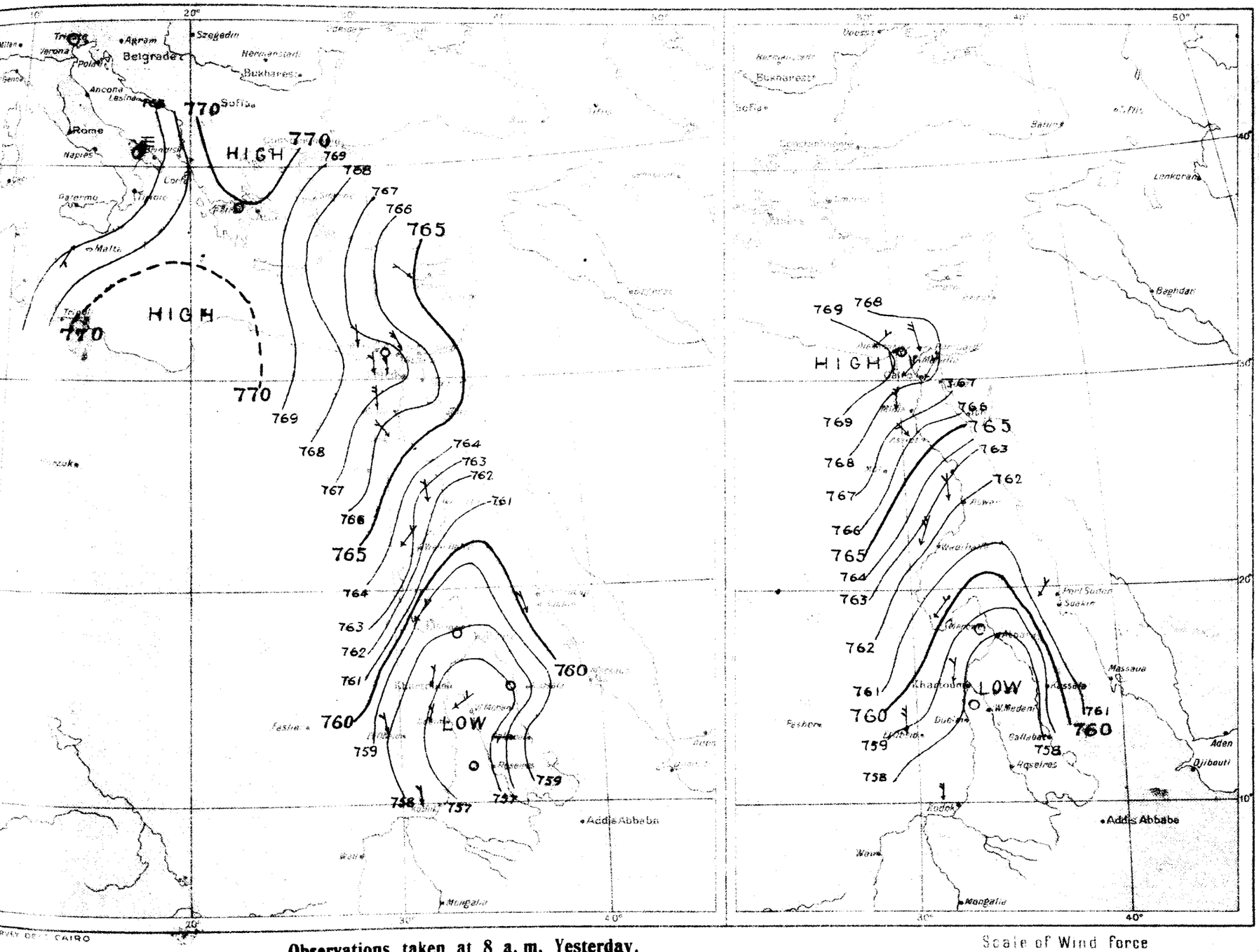
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.24	+0.24	6
Roseires	13.80	13.76	+0.57	+0.55	9
Khartoum	13.02	12.99	+0.71	+0.72	9
Wadi Halfa	4.26	4.22	+0.27	+0.27	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (26-11-1909). **To-day (27 11-1909)**



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 Reading	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.											
Trieste	764.9	+1.2	—	calm	¼ Clouded	2°.4	+0°.9	8°	1°	4°.5	64	0	calm
Malta	768.4	−0.6	SSW	very light	½ Clouded	12°.5	+0°.8	13°	10°	11°.5	64	0	very slight
Brindisi	765.3	+1.7	SE	alm. calm	Clouded	4°.6	−2°.4	9°	2°	5°.5	79	1	very slight
Athens	769.9	+9.0	ENE	alm. calm	Clear	6°.7	−0°.8	12°	4°	8°.0	42	0	very slight
Limassol (9 a.m.)	765.0	+4.8	WNW	light	½ Clouded	14°.4	−3°.9	20°	12°	16°.0	71	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* ,, ⊞

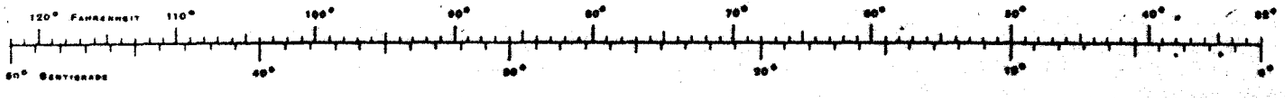
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 28th November, 1909.

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: 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.															
Alexandria	767.0	−2.2	+3.3	NE	alm. calm	½ Clouded	17°.4	+0°.4	20°	−2°	14°	0°	17°.0	76	0	177	104	calm
Port Said	766.1	−2.4	+4.0	NE	light	¾ Clouded	18°.8	+1°.2	22°	−1°	16°	+2°	19°.0	56	0	88	44	rath. rough
Mehalla el Kubra	766.2	−2.4	+2.9	N	very light	¾ Clouded	15°.7	+0°.2	21°	−2°	11°	+1°	16°.0	80	—	—	—	—
Suez	766.6	−1.8	+3.4	N	very light	¾ Clouded	12°.2	−1°.8	23°	+1°	11°	−1°	17°.0	84	0	34	27	slight
Cairo: Helwan	766.0	−1.5	+1.8	NE	very light	¼ Clouded	14°.0	−0°.6	21°	0°	11°	−1°	16°.0	63	0	47	35	—
Cairo: Giza	766.4	−2.0	+2.6	NNW	alm. calm	¼ Clouded	11°.2	−2°.4	20°	−3°	9°	−1°	14°.5	95	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	12°.0	−1°.8	22°	—	9°	—	15°.5	82	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	12°.5	−0°.5	21°	—	10°	—	15°.5	89	—	—	—	—
Assiut	765.5	−0.4	+1.3	NW	very light	Clear	18°.6	+2°.6	26°	+2°	11°	+3°	18°.5	75	—	—	—	—
Aswan	762.7	+0.3	−0.2	N	light	Clear	19°.2	−1°.2	30°	+3°	14°	+2°	22°.0	40	—	—	—	—
Wadi Halfa	761.7	−0.5	−2.2	NNE	very light	Clear	19°.1	−4°.3	31°	+3°	16°	+6°	23°.5	32	—	—	—	—
Merowe	759.7	−0.8	−3.5	NE	light	¼ Clouded	26°.0	−1°.2	35°	+4°	21°	+7°	28°.0	48	—	—	—	—
Atbara	758.1	−0.4	−2.9	N	alm. calm	Clear	24°.2	+0°.2	35°	+2°	20°	+3°	27°.5	53	0	79	—	—
Suakin	760.2	−1.3	−0.6	NE	alm. calm	¾ Clouded	29°.7	+1°.1	30°	+1°	23°	+1°	26°.5	61	0	306	123	calm
Khartoum	756.9	−1.4	−2.1	NNE	light	Clear	25°.3	−0°.2	36°	+2°	21°	+3°	28°.5	55	0	142	139	—
Kassala	757.0	−0.3	−1.4	NE	light	Clear	27°.2	−0°.6	38°	+2°	20°	+1°	29°.0	56	0	322	301	—
Gallabat																		
Wad Medani	756.5	−1.1	−2.4	NE	very light	Clear	24°.2	+1°.0	32°	−5°	20°	+1°	26°.0	47	0	519	402	—
Roseires																		
Dueim	757.2	+1.5	−2.0	N	moderate	Clear	26°.8	−0°.5	36°	+2°	20°	+3°	28°.0	43	0	288	247	—
El Obeid	758.2	−0.6	−3.3	N	moderate	Clear	23°.0	−0°.5	35°	+3°	16°	+2°	25°.5	44	0	545	343	—
Kodok	756.0	+0.1	−2.4	N	light	¾ Clouded	29°.0	+1°.0	36°	+1°	18°	0°	27°.0	43	0	872	638	—
Mongalla	755.6	−0.6	−2.2	S	alm. calm	½ Clouded	26°.5	+0°.5	35°	+1°	20°	0°	27°.5	77	0	(636)	955	—
27/11/1909																		
Gallabat	758.8	+0.3	−0.7	W	almost calm	Clear	25°.0	−1°.0	37°	+1°	16°	+1°	26°.5	44	0	1840	883	—
Roseires	757.6	+1.9	−1.4	E	almost calm	½ Clouded	26°.3	−2°.2	37°	0°	17°	+1°	27°.0	38	0	642	821	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 29/11/1909.

The high pressure over Greece is moving slowly eastwards and is likely to be followed by a deep depression in two days time. Until then temperature will remain low.

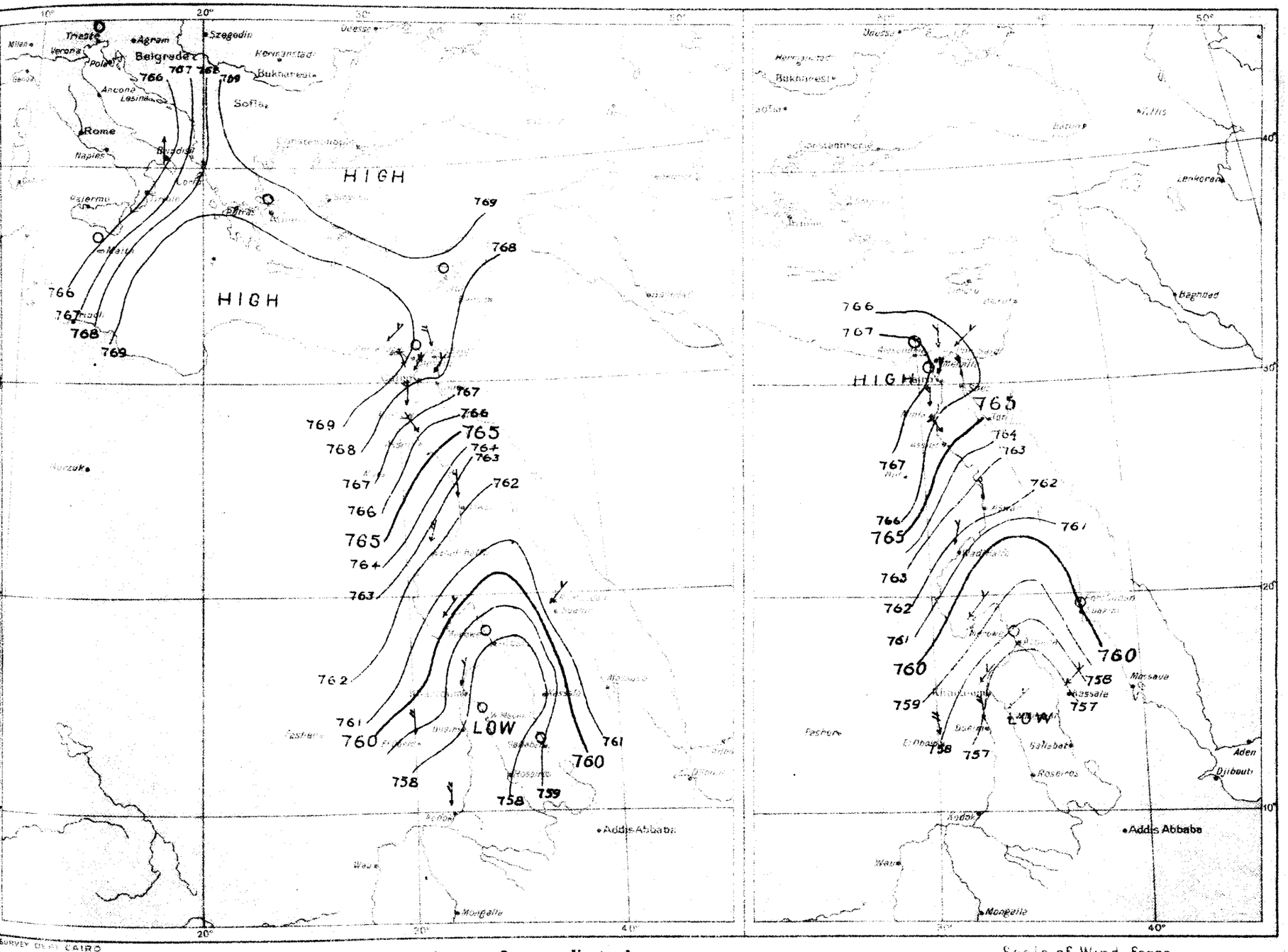
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.24	+0.24	6
Roseires	13.76	13.72	+0.55	+0.56	9
Khartoum	12.99	12.96	+0.72	+0.73	9
Wadi Halfa	4.22	4.18	+0.27	+0.26	18

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (27-11-1909). **To-day (28 11-1909)**



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 Reading	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.											
Trieste	766.8	+1.9	—	calm	Clear	3°.1	+0°.7	10°	2°	6°.0	54	0	calm
Malta	765.6	−2.8	S	alm. calm	½ Clouded	14°.0	+1°.5	17°	11°	14°.0	73	10	very slight
Brindisi	765.4	+0.1	S	very light	¾ Clouded	5°.1	+0°.5	12°	2°	7°.0	71	0	rough
Athens	764.7	−1.2	NNE	alm. calm	¾ Clouded	8°.7	+2°.0	12°	7°	9°.5	60	0	very slight
Limassol (9 a.m.)	768.6	+3.6	W	alm. calm	½ Clouded	14°.4	0°.0	17°	8°	12°.5	59	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* " ⊞

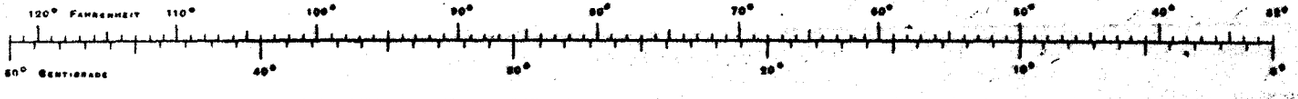
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 29th November, 1909.

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: 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.															
Alexandria	764.3	−2.7	+0.6	E	alm. calm	Clear	17°.6	+0°.2	20°	−2°	15°	+1°	17°.5	80	0	177	105	calm
Port Said	764.2	−1.9	+2.1	N	light	½ Clouded	18°.8	0°.0	21°	−2°	18°	+4°	19°.5	68	0	88	44	moderate
Mehalla el Kubra	763.6	−2.6	+0.3	NE	alm. calm	Clear	16°.8	+1°.1	22°	−1°	12°	+2°	17°.0	80	—	—	—	—
Suez	763.5	−3.1	+0.3	N	very light	¼ Clouded	14°.6	+2°.4	22°	0°	14°	+2°	18°.0	85	0	34	28	slight
Cairo: Helwan	763.0	−3.0	−1.2	NNE	alm. calm	Clear	15°.9	+1°.9	21°	0°	15°	+3°	18°.0	67	0	47	35	—
Cairo: Giza	763.7	−2.7	−0.1	NW	alm. calm	¼ Clouded	12°.4	+1°.2	21°	−2°	11°	+1°	16°.0	95	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	14°.0	+2°.0	22°	—	12°	—	17°.0	90	0	33	—	—
Minia	—	—	—	NE	alm. calm	Clear	13°.0	+0°.5	20°	—	10°	—	15°.0	89	—	—	—	—
Assiut	764.0	−1.5	−0.2	NW	very light	Clear	15°.0	−3°.6	26°	+2°	8°	0°	17°.0	81	—	—	—	—
Aswan	761.7	−1.0	−1.2	N	light	Clear	18°.4	−0°.8	29°	+2°	13°	+1°	21°.0	35	—	—	—	—
Wadi Halfa	760.5	−1.2	−3.4	NE	very light	Clear	17°.8	−1°.3	30°	+2°	16°	+6°	23°.0	26	—	—	—	—
Merowe	758.9	−0.8	−4.3	NE	very light	Clear	26°.6	+0°.6	34°	+3°	21°	+7°	27°.5	39	—	—	—	—
Atbara	757.5	−0.6	−3.5	NE	alm. calm	Clear	25°.2	+1°.0	34°	+1°	19°	+2°	26°.5	49	0	79	—	—
Suakin	759.6	−0.6	−1.2	SW	very light	⅛ Clouded	27°.4	−2°.3	31°	+2°	23°	+1°	27°.0	77	0	306	123	calm
Khartoum	756.6	−0.3	−2.4	NNE	very light	Clear	26°.5	+1°.2	37°	+3°	20°	+2°	28°.5	45	0	142	139	—
Kassala	755.5	−1.5	−2.9	ESE	moderate	Clear	30°.4	+3°.2	37°	+1°	22°	+3°	29°.5	40	0	322	301	—
Gallabat	758.1	—	−1.4	W	alm. calm	Clear	23°.6	—	37°	+1°	13°	−2°	25°.0	41	0	1340	883	—
Wad Medani																		
Roseires																		
Dueim	756.5	−0.7	−2.7	N	moderate	Clear	26°.8	0°.0	37°	+3°	20°	+3°	28°.5	48	0	288	247	—
El Obeid	757.8	−0.4	−3.7	N	moderate	Clear	23°.5	+0°.5	35°	+3°	15°	+1°	25°.0	49	0	545	343	—
Kodok	755.2	−0.8	−3.2	N	fresh	Clear	27°.5	−1°.5	36°	+1°	19°	+1°	27°.5	54	0	872	638	—
Mongalla	755.5	−0.1	−2.3	E	alm. calm	¼ Clouded	26°.5	0°.0	37°	+3°	21°	+1°	29°.0	76	0	(636)	955	—
28/11/1909 Roseires	756.1	−1.5	−2.9	N	almost calm	½ Clouded	26°.5	+0°.2	38°	+1°	17°	+1°	27°.5	36	0	642	821	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 30/11/1909.

Pressure is giving way and southerly winds may be expected tomorrow.

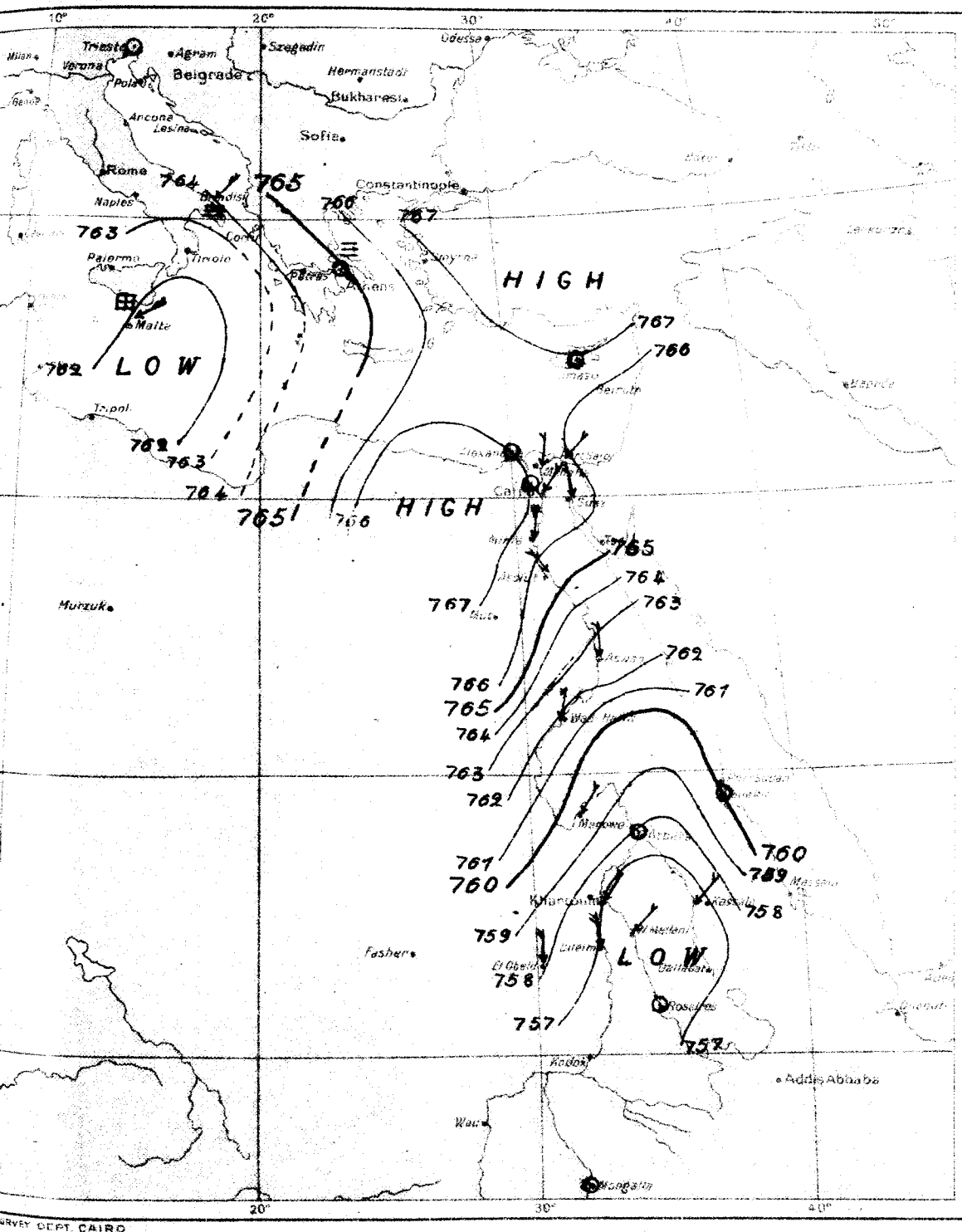
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.24	+0.24	6
Roseires	13.72	13.68	+0.56	+0.56	9
Khartoum	12.96	12.95	+0.73	+0.74	9
Wadi Halfa	4.18	4.18	+0.26	+0.26	19

Means derived from the last 10 years of low levels are consequently below the true mean.

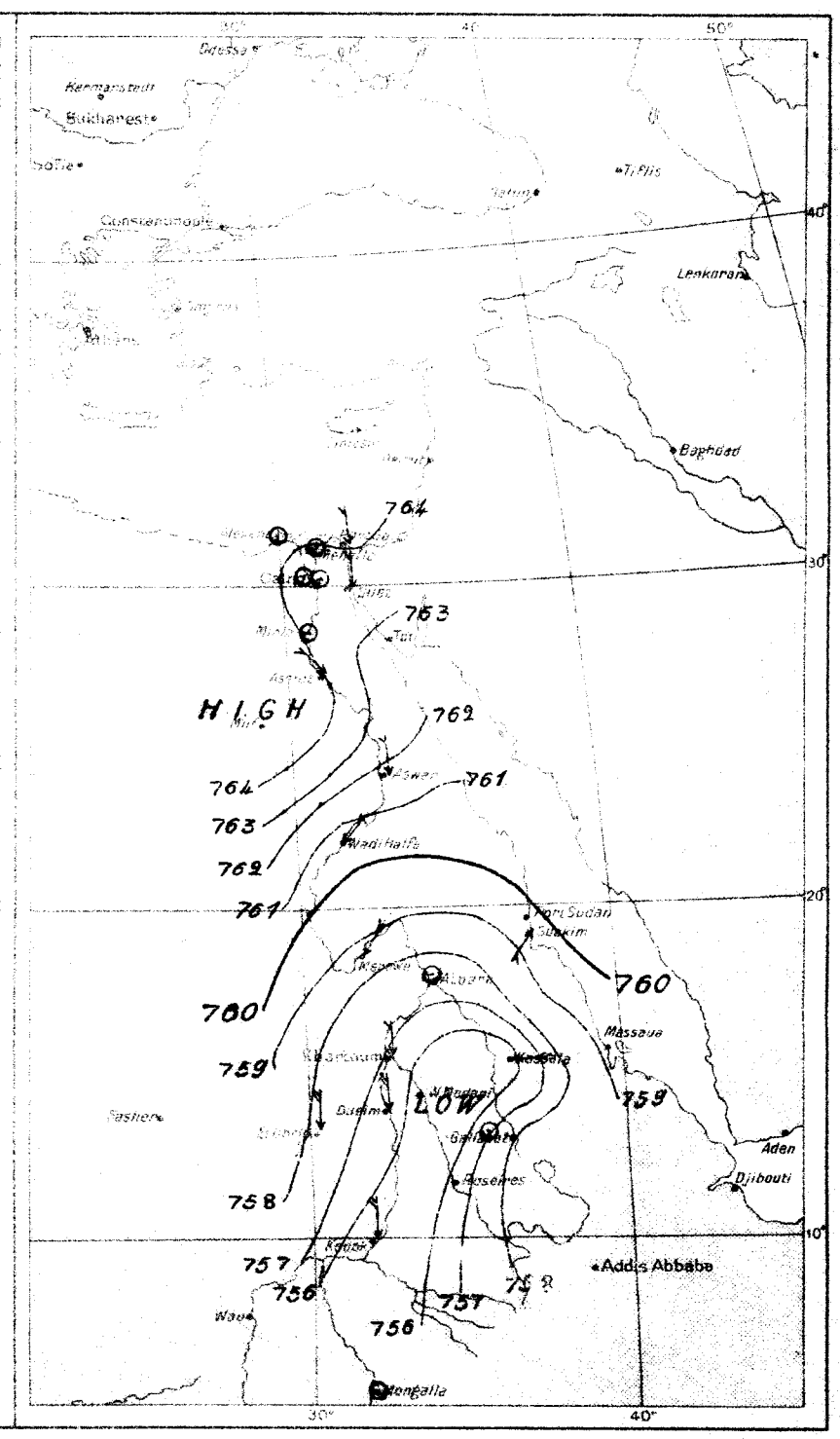
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (28-11-1909).



To-day (29 11-1909)



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 Reading	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.											
Trieste	766.8	0.0	—	calm	Clear	3°.4	+0°.3	9°	3°	6°.0	55	0	calm
Malta	762.1	−3.5	ENE	moderate	½ Clouded	15°.0	+1°.0	26°	12°	19°.0	78	19	rath. rough
Brindisi	764.1	−1.3	NE	moderate	½ Clouded	10°.8	+5°.7	13°	2°	7°.5	79	1	moderate
Athens	765.2	−3.5	—	calm	¾ Clouded	10°.3	+1°.6	15°	7°	11°.0	86	2	very slight
Limassol (9 a.m.)	766.8	−1.8	W	alm. calm	Clear	15°.6	+1°.2	17°	9°	13°.0	64	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* " ⊞

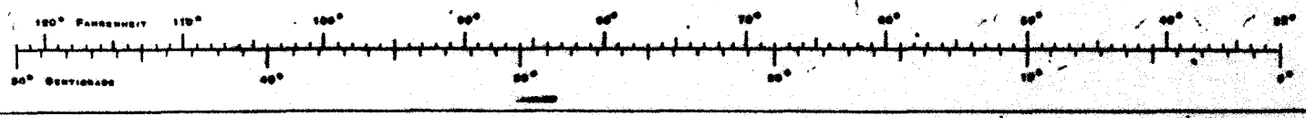
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 30th November, 1909.

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															
Alexandria	763.7	−0.6	0.0	–	calm	Clouded	16°.4	−1°.2	24°	+2°	15°	+1°	19°.5	89	0	177	107	calm
Port Said	763.4	−0.8	+1.3	ESE	light	Clouded	19°.4	+0°.6	23°	0°	18°	+4°	20°.5	79	0	88	46	slight
Mehalla el Kubra	763.1	−0.5	−0.2	–	calm	Clouded	14°.5	−2°.3	23°	0°	12°	+2°	17°.5	98	–	–	–	–
Suez	763.7	+0.2	+0.5	NNE	very light	Clouded	14°.4	−0°.2	24°	+2°	12°	0°	18°.0	87	0	34	28	slight
Cairo – Helwan	762.3	−0.7	−1.9	E	moderate	Clouded	17°.5	+1°.6	24°	+3°	15°	+3°	19°.5	50	0	47	35	–
Cairo – Giza	762.9	−0.8	−0.9	NNW	very light	Clouded	13°.0	+0°.6	23°	0°	11°	+1°	17°.0	96	0	33	19	–
Cairo – Ezbekia	–	–	–	–	calm	Clouded	13°.7	−0°.3	25°	–	12°	–	18°.5	92	0	33	–	–
Minia	–	–	–	N	alm. calm	¼ Clouded	14°.0	+1°.0	23°	–	12°	–	17°.5	90	–	–	–	–
Assiut	762.7	−1.3	−1.5	NW	very light	Clear	14°.4	−0°.6	25°	+1°	9°	+1°	17°.0	81	–	–	–	–
Aswan	762.8	+1.1	−0.1	NW	light	Clear	19°.6	+1°.2	30°	+3°	14°	+2°	22°.0	38	–	–	–	–
Wadi Halfa	758.8	−1.7	−5.1	N	very light	Clear	20°.0	+2°.2	31°	+3°	16°	+6°	23°.5	28	–	–	–	–
Merowe	758.3	−0.6	−4.9	NE	light	½ Clouded	28°.2	+1°.6	35°	+4°	23°	+9°	29°.0	38	–	–	–	–
Atbara	757.9	+0.4	−3.1	N	very light	¾ Clouded	22°.9	−2°.3	36°	+3°	19°	+2°	27°.5	53	0	79	–	–
Suakin	760.1	+0.5	−0.7	NE	light	¼ Clouded	28°.9	+1°.5	30°	+1°	23°	+1°	26°.5	71	0	306	123	calm
Khartoum	756.6	0.0	−2.4	NNE	light	Clear	26°.4	−0°.1	36°	+2°	21°	+3°	28°.5	40	0	142	139	–
Kassala																		
Gallabat	758.0	−0.1	−1.5	WNW	very light	Clear	24°.5	+0°.9	37°	+1°	14°	−1°	25°.5	36	0	1340	883	–
Wad Medani	756.5	−0.2	−2.4	NE	alm. calm	Clear	26°.4	+0°.2	36°	−1°	21°	+2°	28°.5	40	0	519	402	–
Roseires																		
Dueim	757.0	+0.5	−2.2	NNW	very light	Clear	27°.4	+0°.6	36°	+2°	19°	+2°	27°.5	43	0	288	247	–
El Obeid	757.8	0.0	−3.7	N	fresh	¼ Clouded	23°.0	−0°.5	35°	+2°	14°	0°	24°.5	50	0	545	343	–
Kodok	755.6	+0.4	−2.8	N	fresh	Clear	28°.0	+0°.5	37°	+2°	18°	0°	27°.5	54	0	872	638	–
Mongalla	756.3	+0.8	−1.5	S	alm. calm	½ Clouded	25°.5	−1°.1	37°	+3°	21°	+1°	29°.0	80	0	(636)	955	–
29/11/1909 Wad Medani	756.7	+0.2	−2.2	NE	very light	Clear	26°.2	+2°.0	37°	0°	20°	+1°	28°.5	41	0	519	402	–
Roseires	756.8	−0.3	−3.2	E	almost calm	½ Clouded	26°.0	−0°.5	38°	+1°	19°	+3°	28°.5	36	0	542	521	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 42 hours ending noon 1/12/1909.

The depression indicated yesterday is moving on a north-east path but is likely to lead to southerly winds today or tomorrow.

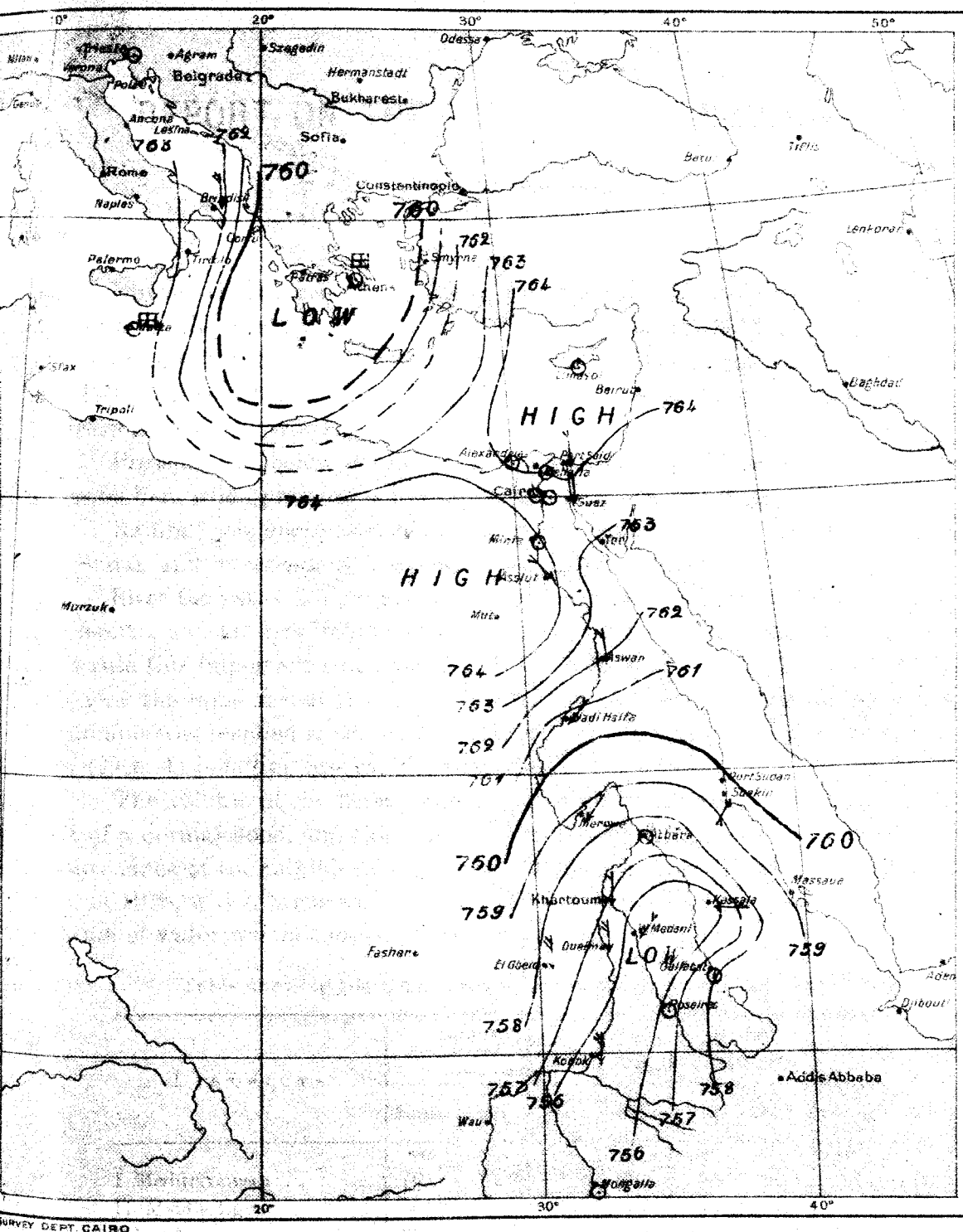
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.24	+0.24	6
Roseires	13.68	13.64	+0.56	+0.57	9
Khartoum	12.95	12.93	+0.74	+0.74	9
Wadi Halfa	4.18	4.12	+0.28	+0.25	19

Means derived from the last 10 years of low levels are consequently below the true mean.

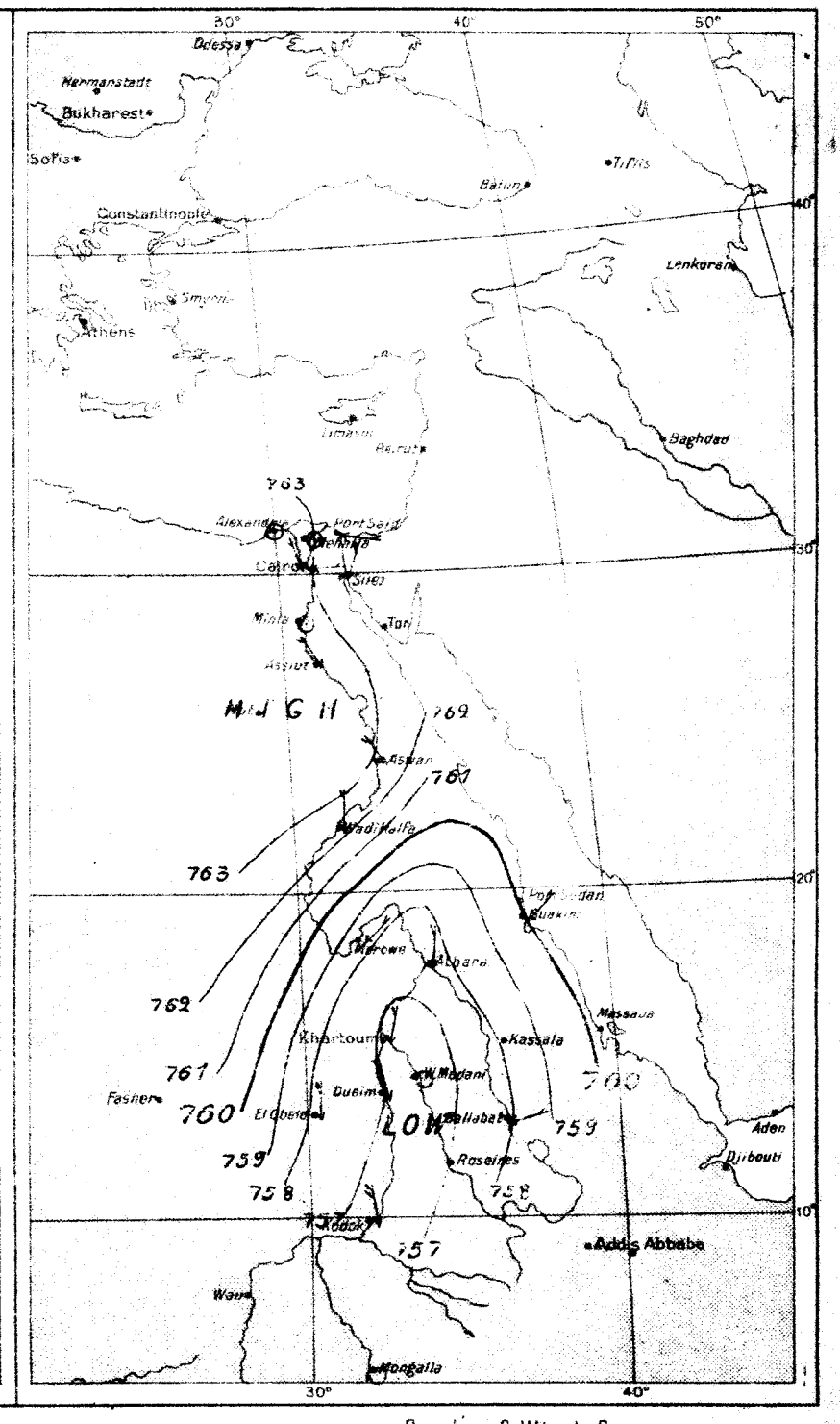
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 50 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (29-11-1909).



To-day (30 11-1909)



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 Reading	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.											
Trieste	763.6	+3.2	—	calm	Clear	2°.3	−1°.1	9°	2°	5°.5	56	0	calm
Malta	763.5	+1.4	—	calm	½ Clouded	13°.5	−1°.5	26°	13°	19°.5	83	19	moderate
Brindisi	762.1	−2.0	NNW	fresh	½ Clouded	7°.2	−3°.6	13°	2°	7°.5	73	0	rough
Athens	759.2	−6.0	NNW	alm. calm	Clouded	10°.4	+0°.1	16°	10°	13°.0	95	18	very slight
Limassol (9 a.m.)	764.8	−2.0	W	alm. calm	Clouded	12°.8	−2°.8	16°	8°	12°.0	81	0	very slight

Scale of Wind Force

- Calm or almost calm ..... O
- 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 NOVEMBER, 1909.

During the month the weather was on the whole settled. Any depressions that appeared in the eastern basin of the Mediterranean passed on a distant course and had not much effect on the weather, at least inland. On two occasions, viz. on the 8th and from the 26th to 28th a high pressure area over south-eastern Europe was as usual accompanied by fresh cold winds over Egypt.

Pressure was below normal at all our districts except round Suakin, and, as generally happens here when pressure is low, temperature was higher than usual.

Rainfall was about normal on the north coast, in slight defect in Middle Egypt and the Sudan and in considerable excess in the South Sudan.

River Gauges.—All gauges in the Sudan were well above their normal readings for the month, and are now falling at about their normal rate, with the exception of Taufikia. As a rule this important gauge on the White Nile reaches its maximum in November, but this year the rapid rise at the end of September was not maintained, and consequently the maximum was reached in the middle of October. The river is still above its normal, and now (Dec. 4) is falling less rapidly than usual.

The volume of the flood, estimated on the conventional lines, may be taken at 115 per cent of a normal flood, and this was due first to very early rains and later to a fairly steady maintenance of the rainfall in Abyssinia. Thus the flood of 1909 is in marked contrast to that of 1908, which began very late and quickly rose to a high maximum, although the total volume of water was not much above the average.

Table showing the departures from normal of November 1909 by districts.

DISTRICTS	BAROMETER Reduced to 0°C. Sea level & Mean Gravity			TEMPERATURE (MAX. + MIN.)/2			RAINFALL		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	762.7	762.5	−0.2	19.2	19.5	+0.3	43	44	+1
II Middle Egypt	763.8	763.3	−0.5	18.8	20.1	+1.3	1	0	−1
III Saharan	762.5	762.4	−0.1	21.3	22.4	+1.1	—	—	—
IV North Sudan	759.6	758.4	−1.2	27.4	28.9	+1.5	0	0	0
V Red Sea...	760.2	760.2	0.0	26.2	27.2	+1.0	91	253?	+162?
VI Central Sudan... ...	759.1	758.2	−0.9	27.0	27.6	+0.6	3	2	−1
VII South Sudan	758.0	[756.4]	−1.6	27.4	[28.3]	+0.9	51	106	+55
VIII Equatorial	—	—	—	—	—	—	—	—	—

Giza, 5th December, 1909.

Supplement to the Daily Weather Report for the month of

November, 1909

I.- CORRECTIONS.

Date	Station	Corrected thing	
1	Mongalla	Minimum	22
	Kassala	Barometer	750.6
	Mongalla	Humidity	72
2	Suakin	Rainfall	4
	Kodok	Barom.	[illegible]
3	Merowe	"	[illegible]
	"	Reading	[illegible]
	"	Max.	[illegible]
	Kassala	Barom.	[illegible]
	Suakin	Rainfall	4
	Gallabat	Max.	84
4	Suakin	Rain.	1
	Kassala	Max.	20
5	Duaim	W.Dir.	[illegible]
6	Mongalla and Kubba	Max.	[illegible]
7	Suez	Wind Dir.	[illegible]
	Gallabat	Barom.	22.6
	"	Max.	64
	Wad Medani	Max.	32
8	Mongalla	Max.	63
	"	Cloud	1/2 Clouds
	"	W.Dir.	S
9	El Obeid	Max.	8
	Mongalla		63
	"	Read.	24.0
	"	W.dir.	SE

Date	Station	Corrected thing	
9	Mongalla	Barom.	756.3
10	"	W.Dir.	E
	Kodok	Barom.	759.3
11	Gallabat	Max.	63
12	Suez	W.Dir.	S
	Wad Medani	Max.	35
13	Rahakia	Max.	99
	Suakin	Read.	27.9
	Gallabat	"	26.4
14	Suakin	Wind dir.	NE
	Mongalla	Barom.	756.6
	"	Read.	24.0
	"	Max.	79
15	Suez	Cloud	clear
	Duaim	Max.	39
16	Atbara	Wind dir.	NE
	Suakin	Rain.	18
	Wad Medani	W.Dir.	N
17	Kassala	Barom.	755.9
	Merowe	Max.	22
18	Suakin	Rainfall	4
	Wad Medani	Max.	27
	"	Read.	28.0
19	Suakin	Cloud	3/4 cle.
	Roseires	Wind dir.	S
	"	Read.	25.0

Date	Station	Thing corrected		Date	Station	Thing corrected	
20	Suez	Reading	[illegible]	24	Dueim	Wind dir.	[illegible]
	" "	Humidity	56	25	Suakin	"	[illegible]
	Merowe	Minimum	22		Kassala	[illegible]	[illegible]
	Suakin	Rainfall	3		Gallabat	[illegible]	[illegible]
	Kassala	Barom.	756.9		"	[illegible]	[illegible]
	"	Read.	[illegible]		[illegible]	[illegible]	[illegible]
	"	Hum.	[illegible]	26	Mehalla el Kobra	[illegible]	[illegible]
21	Dueim	Wind dir.	[illegible]		Kassala	"	[illegible]
22	Suakin	Max.	32		"	[illegible]	[illegible]
	"	Hum.	[illegible]	27	Suez	Wind dir.	[illegible]
	Kassala	Cloud	clear	28	Roseires	Read.	[illegible]
	"	Max.	[illegible]		"	Hum.	[illegible]
	Gallabat	cloud	1/4 cld.	29	Gallabat	[illegible]	[illegible]
23	Suakin	Rain.	[illegible]		"	Read.	[illegible]
	Roseires	Min.	[illegible]		"	Min.	[illegible]
	Dueim	Wind dir.	NE		"	Hum.	[illegible]
24	Kassala	Barom.	[illegible]	30	Alexandria	Wind dir.	[illegible]
					Suez	Max	[illegible]

II.- ADDITIONS.

Date	Station	Barom.	Wind dir.	Cloud	Read.	Max	Min.	Hum.	Rainfall
5	Mongalla	758.4	S	3/4cld.	24.5	37	23		13
7	"	756.5	E	1/4 "	27.5	35	22	67	0
12	"	756.0	NE	1/4 "	27.5	3[illegible]	24	70	0
19	Kodok	759.8	S	1/4 "	24.0	34	19	[illegible]	0
	Mongalla	758.8	W	3/4 "	22.5	38	2[illegible]	[illegible]	25
26	"	755.2	W	1/4 "	24.5	37	22	53	0
28	Gallabat	758.1	W	clear	23.6	37	13	44	0

N.B.- Substract 0.4 m.m. from the Barometer of Kassala daily, except on those days which are corrected here in that list.

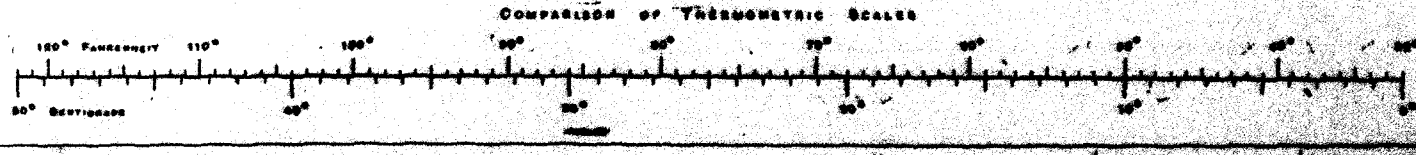
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 1st December, 1909.

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: 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.															
Alexandria	761.5	−2.2	−2.3	ENE	alm. calm	Clouded	17°.2	+0°.8	24°	+2°	16°	+2°	20°.0	88	0	177	109	calm
Port Said	761.6	−1.8	−1.2	N	light	½ Clouded	20°.2	+0°.8	22°	+1°	18°	+6°	20°.0	80	0	88	47	moderate
Mehalla el Kubra	760.9	−2.2	−3.8	NE	alm. calm	Clouded	18°.0	+3°.5	24°	+2°	13°	+4°	18°.5	88	—	—	—	—
Suez	761.8	−1.9	−2.1	NNE	very light	Clouded	15°.6	+1°.2	25°	+4°	14°	+3°	19°.5	68	0	34	28	slight
Cairo: Helwan	760.9	−1.4	−3.9	—	calm	½ Clouded	19°.1	+1°.6	28°	+8°	15°	+5°	21°.5	43	0	47	35	—
Cairo: Giza	761.0	−1.9	−3.5	—	calm	¾ Clouded	14°.8	+1°.8	25°	+3°	13°	+4°	19°.0	93	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	¾ Clouded	16°.0	+2°.3	26°	—	14°	—	20°.0	89	0	33	—	—
Minia	—	—	—	N	alm. calm	¾ Clouded	14°.0	0°.0	28°	—	12°	—	20°.0	90	—	—	—	—
Assiut	762.0	−0.7	−2.3	NW	very light	Clear	15°.8	+1°.4	26°	+3°	9°	+1°	17°.5	71	—	—	—	—
Aswan	762.2	−0.6	−0.9	N	light	Clear	21°.4	+1°.8	33°	+6°	16°	+4°	24°.5	28	—	—	—	—
Wadi Halfa	760.1	+1.3	−4.1	NNE	very light	Clear	22°.3	+2°.3	32°	+4°	16°	+6°	24°.0	46	—	—	—	—
Merowe	758.8	+0.5	−4.5	NE	very light	Clear	26°.5	−1°.7	36°	+6°	21°	+9°	28°.5	40	—	—	—	—
Atbara	758.2	+0.3	−3.3	N	very light	Clear	23°.6	+0°.7	36°	+4°	18°	+3°	27°.0	44	0	79	—	—
Suakin	760.5	+0.4	−0.7	NE	very light	¼ Clouded	29°.2	+0°.3	30°	+1°	23°	+2°	26°.5	71	0	306	124	calm
Khartoum	756.9	+0.3	−2.4	ENE	alm. calm	Clear	25°.6	−0°.8	38°	+6°	20°	+3°	29°.0	41	0	142	139	—
Kassala	756.2	+0.7	−2.8	N	alm. calm	Clear	27°.8	−1°.2	38°	+2°	16°	−1°	27°.0	43	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	756.6	−0.4	−2.7	N	very light	Clear	26°.0	−1°.4	37°	+3°	20°	+4°	28°.5	48	0	288	247	—
El Obeid	757.8	0.0	−4.1	N	moderate	Clear	23°.1	+0°.1	35°	+5°	15°	+3°	25°.0	49	0	545	343	—
Kodok																		
Mongalla																		
30/11/1909																		
Kassala	756.5	0.0	−2.9	SE	almost calm	Clear	29°.0	−1°.4	39°	+2°	21°	+2°	29°.5	46	0	322	301	—
Roseires	755.5	−0.3	−3.5	NE	almost calm	½ Clouded	28°.5	+3°.5	35°	+1°	17°	+1°	27°.5	27	0	542	321	—

Comparison of Thermometric Scales



PROBABLE WEATHER — *for 42 hours ending noon 2/12/1909.*

Southerly winds today and tomorrow, followed by northerly winds probably on Friday and some rain in the north.

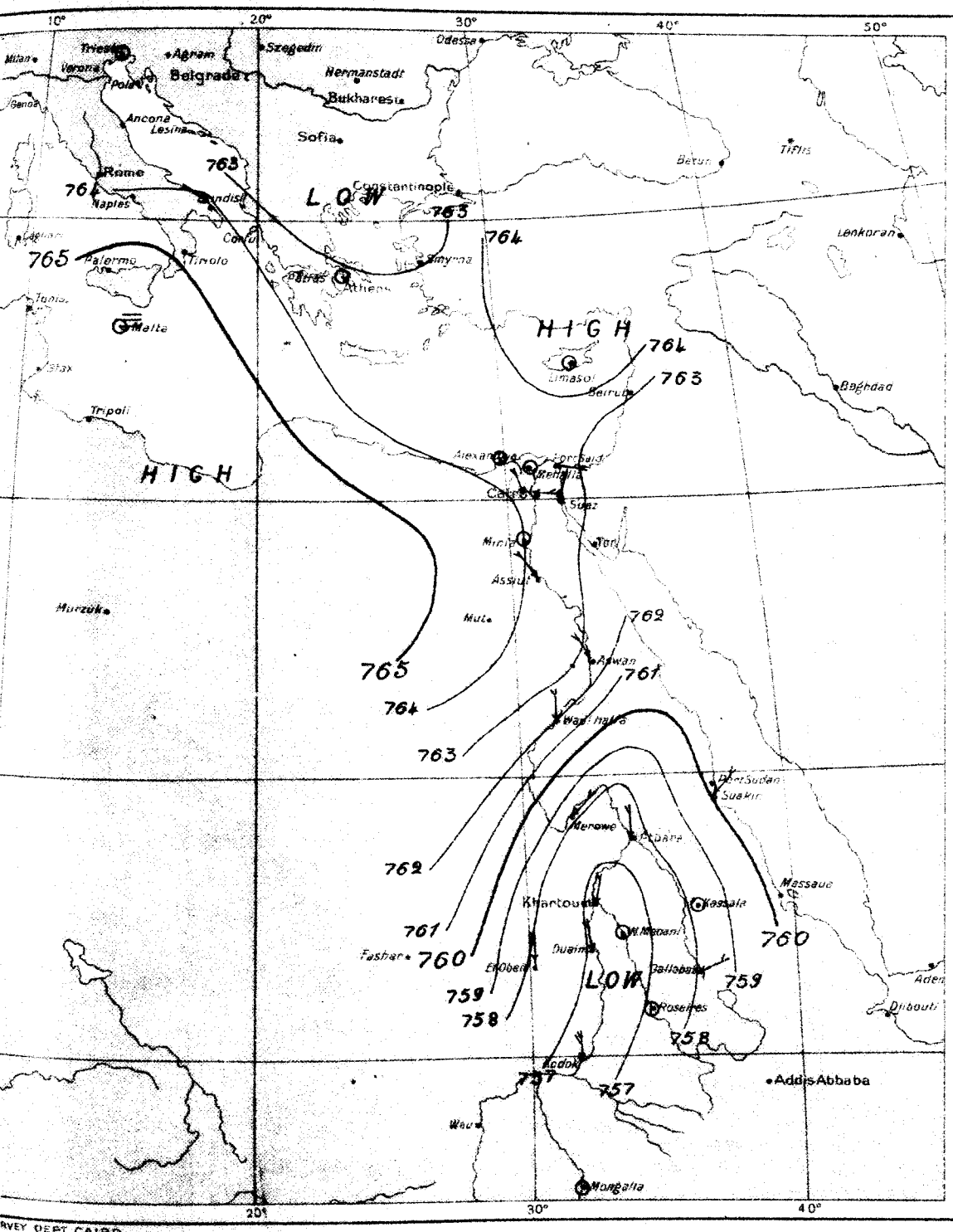
GAUGE	Reading in metres: yesterday	Reading in metres: to-day	Differ. from mean: yesterday	Differ. from mean: to-day	No. of observations
	m.	m.	m.	m.	
Tanfikia	12.90	12.90	+0.34	+0.35	6
Roseires	13.84	13.80	+0.57	+0.57	8
Khartoum	13.93	13.91	+0.74	+0.74	8
Wadi Halfa	4.19	4.24	[illegible]	[illegible]	16

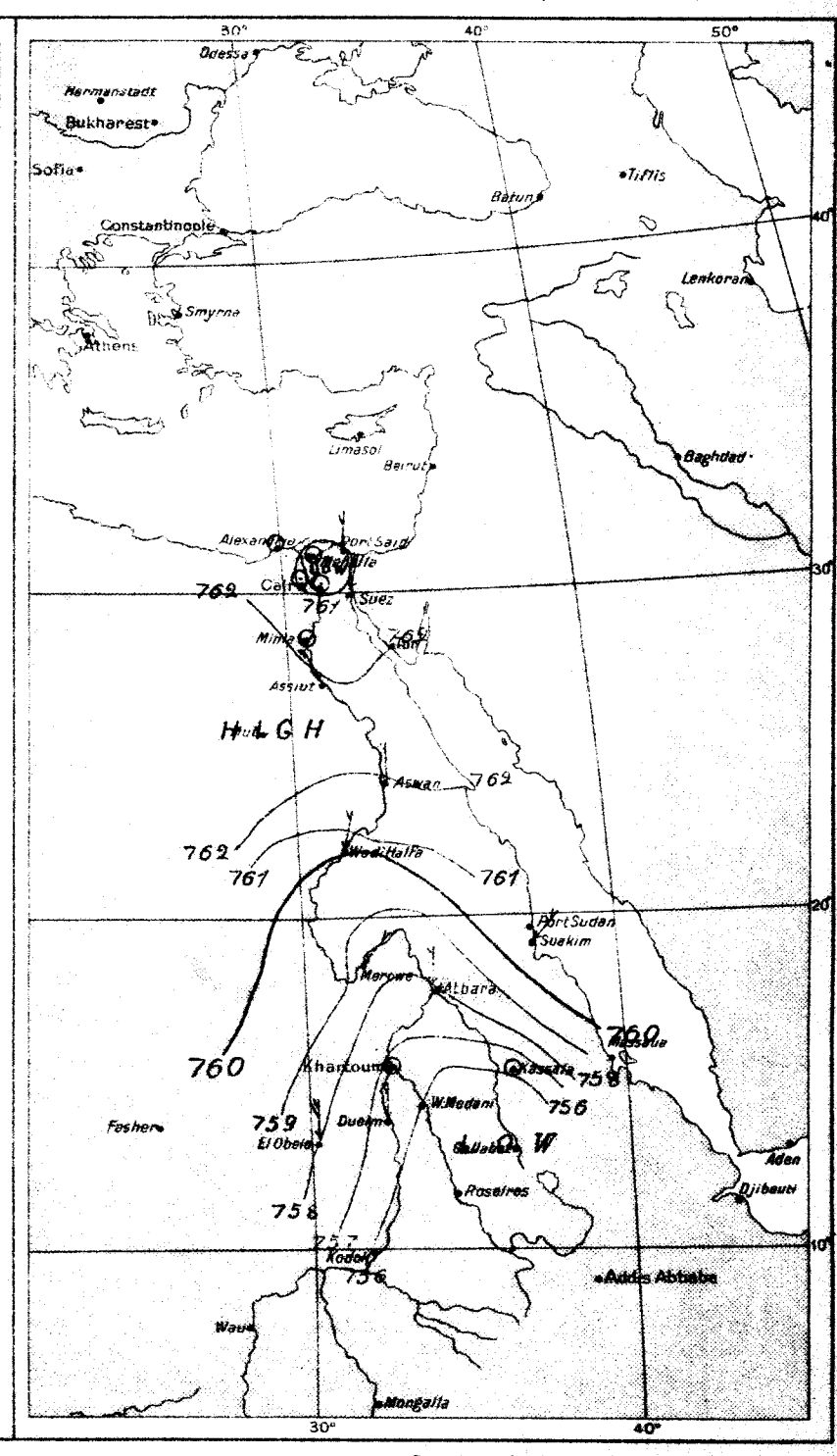
Mean Reading taken from [illegible] observations [illegible] before the [illegible] mentioned.

Issued by the Survey Department on the Daily Weather Report [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (30-11-1909).





RVEY 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 Reading	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.											
Trieste	762.3	−0.8	—	calm	½ Clouded	3°.4	+1°.1	9°	2°	5°.5	60	0	calm
Malta	755.6	+2.1	—	calm	½ Clouded	12°.5	−1°.0	16°	12°	14°.0	78	1	very slight
Brindisi	754.0	+1.9	WNW	light	½ Clouded	6°.8	−0°.4	11°	17°	14°.0	73	0	slight
Athens	752.3	+4.1	—	calm	½ Clouded	8°.8	−1°.6	17°	7°	12°.0	81	0	very slight
Limasol (9 a.m.)	754.1	−0.5	N	alm. calm	Clouded	15°.6	+2°.8	18°	9°	13°.5	76	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* " ⊞

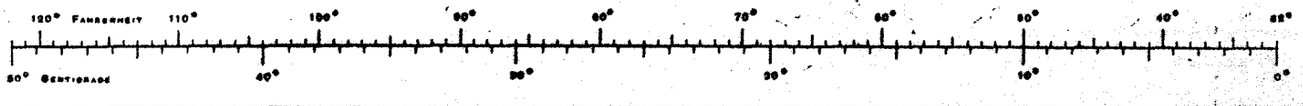
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 2nd December, 1909.

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: 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															
Alexandria	761.2	−0.3	−2.6	N	very light	½ Clouded	19°.8	+2°.6	23°	+1°	16°	+2°	19°.5	83	0	177	111	calm
Port Said	761.0	−0.6	−1.8	W	alm. calm	Clear	20°.2	0°.0	25°	+4°	17°	+5°	21°.0	82	0	88	47	very slight
Mehalla el Kubra	761.1	+0.2	−3.6	—	calm	Fog	14°.0	−4°.0	26°	+4°	11°	+2°	18°.5	94	—	—	—	—
Suez	760.9	−0.9	−3.0	N	very light	Clear	15°.0	−0°.6	24°	+3°	13°	+2°	18°.5	78	0	34	28	slight
Cairo: Helwan	760.9	0.0	−3.9	—	calm	Clear	14°.2	−4°.9	29°	+9°	12°	+2°	20°.5	91	0	47	35	—
Cairo: Giza	761.0	0.0	−3.5	N	very light	Mist	13°.4	−1°.4	26°	+4°	12°	+3°	19°.0	100	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Mist	13°.4	−2°.6	28°	—	12°	—	20°.0	95	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	12°.5	−1°.5	26°	—	9°	—	17°.5	77	—	—	—	—
Assiut																		
Aswan	762.9	+0.7	−0.2	N	light	Clear	18°.6	−2°.8	32°	+5°	15°	+3°	23°.5	28	—	—	—	—
Wadi Halfa	759.1	−1.0	−5.1	NNE	alm. calm	Clear	21°.7	−0°.6	32°	+4°	19°	+9°	25°.5	48	—	—	—	—
Merowe	758.0	−0.8	−5.3	NW	alm. calm	Clear	25°.0	−1°.5	37°	+7°	20°	+8°	28°.5	42	—	—	—	—
Atbara	758.8	+0.6	−2.7	N	alm. calm	Clear	23°.4	−0°.2	38°	+6°	17°	+2°	27°.5	34	0	79	—	—
Suakin	759.6	−0.9	−1.7	ENE	light	¼ Clouded	29°.0	−0°.2	30°	+1°	23°	+2°	26°.5	66	0	306	124	calm
Khartoum	756.9	0.0	−2.4	NE	very light	Clear	26°.5	+0°.9	39°	+7°	20°	+3°	29°.5	35	0	142	139	—
Kassala	756.9	+0.7	−2.1	E	alm. calm	Clear	27°.2	−0°.6	37°	+1°	16°	−1°	26°.5	55	0	322	301	—
Gallabat	758.7	+0.6	−1.2	N	alm. calm	Clear	22°.5	−2°.0	37°	+2°	14°	−2°	25°.5	36	0	1340	883	—
Wad Medani	756.8	+0.6	−2.7	NE	very light	Clear	24°.2	−7°.8	37°	+1°	21°	+4°	29°.0	38	0	519	402	—
Roseires	756.4	+1.1	−3.1	N	alm. calm	Clear	26°.5	+2°.0	37°	+1°	15°	−1°	26°.0	30	0	642	821	—
Dueim	756.9	+0.3	−2.4	NE	very light	Clear	25°.2	−0°.8	38°	+4°	20°	+4°	29°.0	33	0	288	247	—
El Obeid	758.2	+0.4	−3.7	NE	moderate	Clear	23°.5	+0°.4	36°	+6°	15°	+3°	25°.5	49	0	545	343	—
Kodok	757.8	+0.4	−1.4	N	moderate	Clear	27°.0	+4°.3	37°	+3°	18°	+1°	27°.5	56	0	872	638	—
Mongalla																		
1/12/1908																		
Gallabat	758.1	+0.1	−1.8	NW	very light	Clear	24°.5	0°.0	37°	+2°	15°	−1°	26°.0	33	0	1340	883	—
Wad Medani	756.2	−0.3	−3.3	E	very light	Clear	32°.0	+5°.6	36°	0°	22	+5°	29°.0	26	0	519	402	—
Roseires	755.3	−0.2	−4.2	E	almost calm	Clear	24°.5	−5°.0	38°	+2°	16°	0°	27°.0	42	0	642	821	—
Kodok	757.4	+1.8	−1.8	N	fresh	Clear	22°.7	−5°.3	36°	+2°	18°	+1°	27.0	55	0	872	638	—

COMPARISON OF THERMOMETRIC SCALES



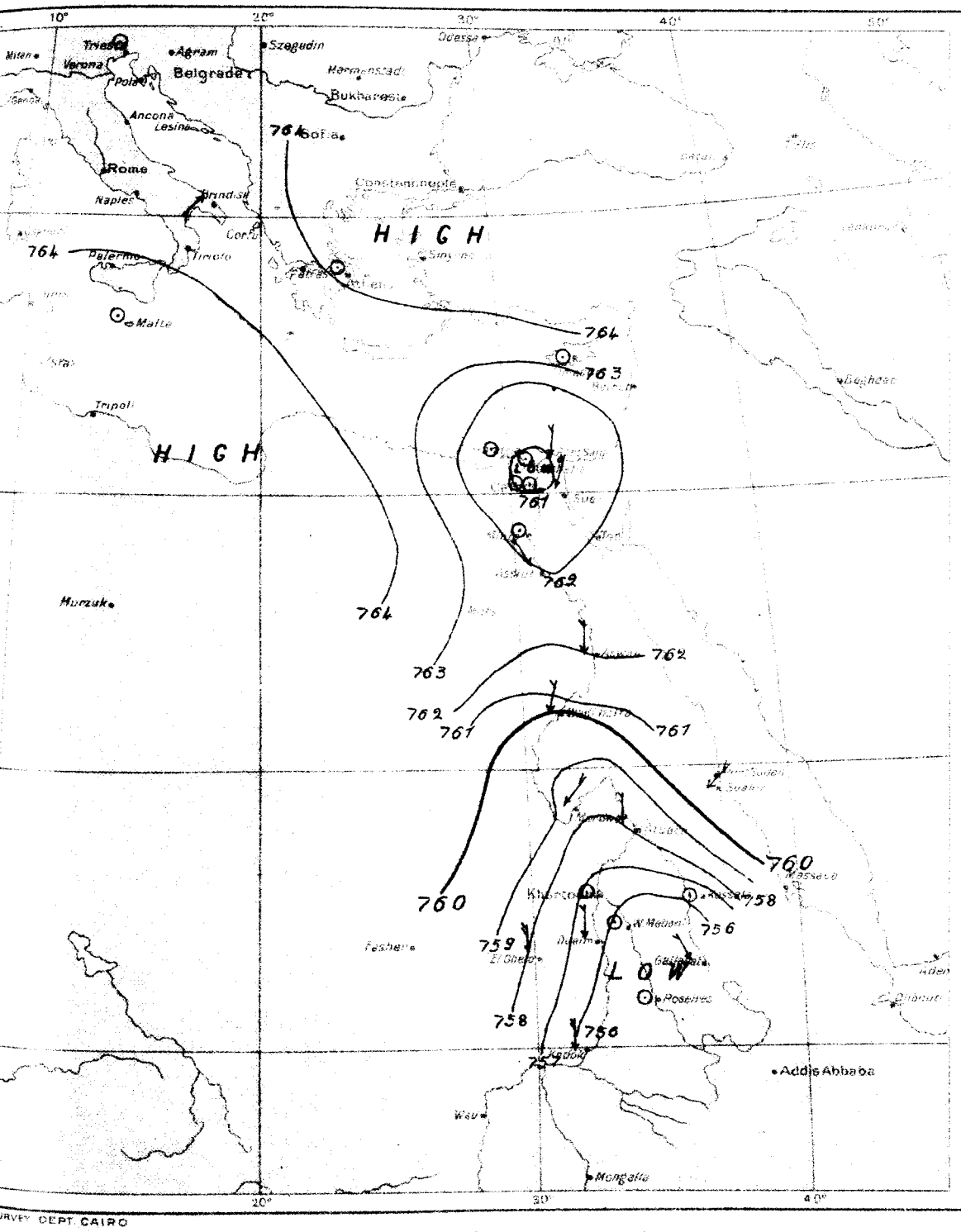
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.25	+0.25	6
Roseires	13.60	13.54	+0.57	+0.55	9
Khartoum	12.91	12.90	+0.74	+0.75	9
Wadi Halfa	4.04	4.04	+0.20	+0.22	19

Means derived from the last 10 years of low levels are consequently below the true means.

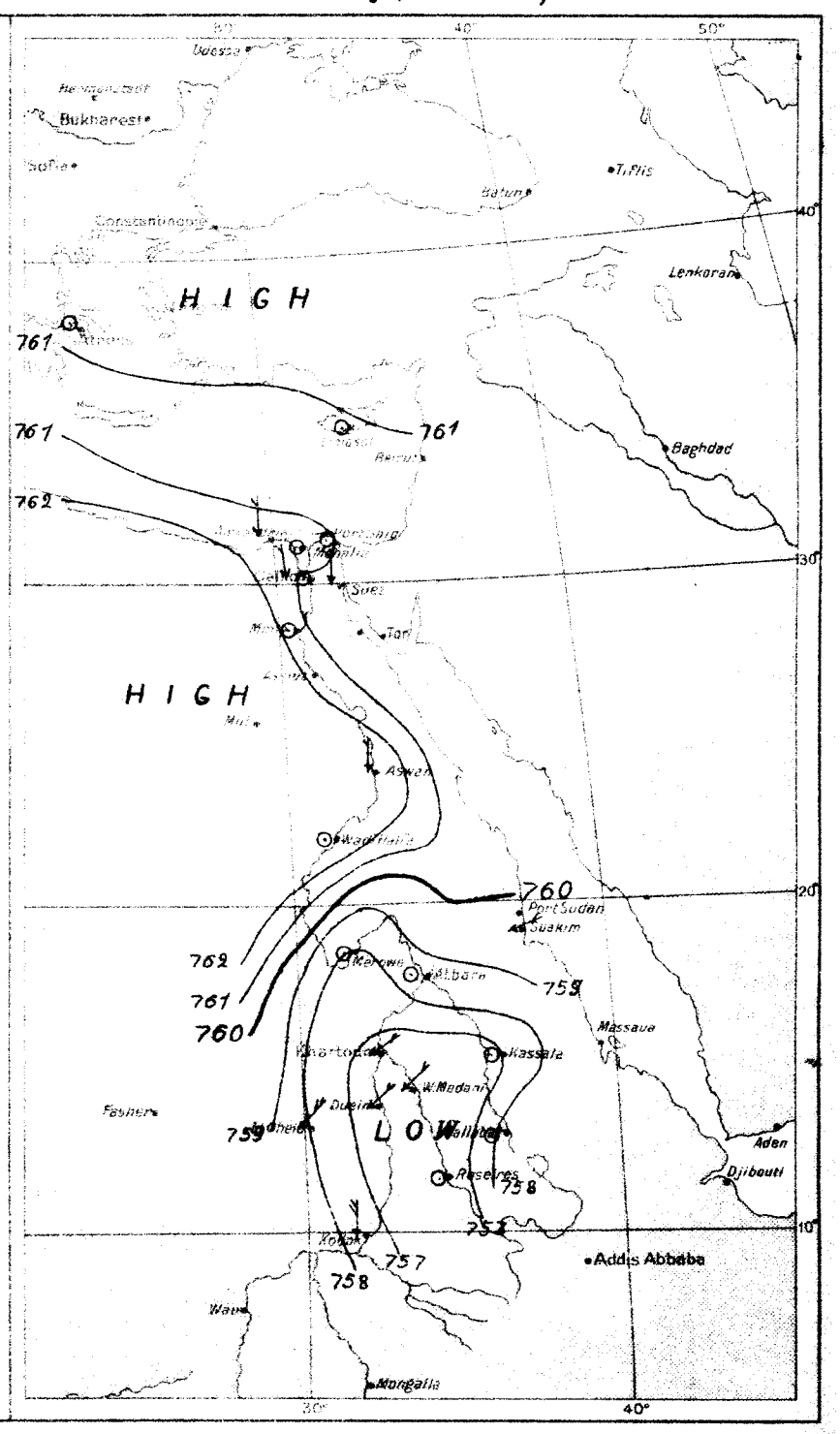
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 25 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (1-12-1909).



To-day (2 12-1909)



URVEY 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 Reading	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.											
Trieste	760.1	−2.7	—	calm	Clouded	9°.6	+6°.2	10°	3°	6°.5	74	0	calm
Malta	765.1	−0.5	—	calm	½ Clouded	13°.7	+1°.2	16°	12°	14°.0	70	0	calm
Brindisi	763.7	−0.3	SW	light	½ Clouded	6°.1	−0°.7	13°	5°	9°.0	78	0	slight
Athens	764.3	+1.0	NNE	alm. calm	¼ Clouded	8°.6	−0°.2	15°	6°	10°.5	76	0	very slight
Limassol (9 a.m.)	763.5	−0.8	NE	alm. calm	Clouded	18°.9	+3°.3	20°	12°	16°.0	69	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* " ⊞

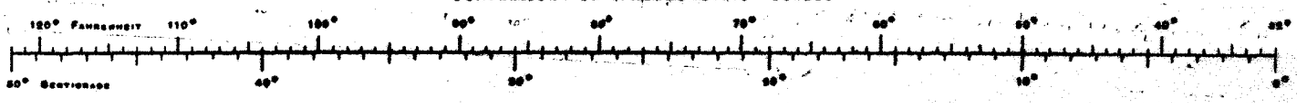
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 3rd December, 1909.

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.															
Alexandria	761.0	−0.2	−2.8	–	calm	½ Clouded	18°.2	−1°.6	22°	0°	17°	+3°	18°.5	88	0	177	112	calm
Port Said	761.2	+0.2	−1.6	N	very light	¾ Clouded	20°.0	−0°.2	24°	+3°	19°	+7°	21°.5	83	0	88	50	slight
Mehalla el Kubra	760.2	−0.9	−4.5	–	calm	Clouded	16°.3	+2°.3	24°	+2°	13°	+4°	18°.5	95	–	–	–	–
Suez	760.4	−0.5	−3.5	N	alm. calm	Clouded	17°.2	+2°.2	25°	+4°	16°	+5°	20°.5	90	0	34	28	calm
Cairo – Helwan	759.4	−1.5	−5.4	–	calm	¾ Clouded	18°.0	+3°.8	23°	+3°	15°	+5°	19°.0	65	0	47	35	–
Cairo – Giza	759.7	−1.3	−4.8	NNW	alm. calm	Clouded	17°.0	+3°.6	21°	−1°	13°	+4°	17°.0	90	0	33	19	–
Cairo – Ezbekia	–	–	–	N	alm. calm	Clouded	17°.2	+3°.8	23°	–	14°	–	18°.5	88	0	33	–	–
Minia	–	–	–	NW	alm. calm	Clouded	13°.5	+1°.0	24°	–	12°	–	18°.0	95	–	–	–	–
Assiut	759.6	–	−4.7	NW	very light	Clear	16°.6	–	27°	+4°	8°	0°	17°.5	79	–	–	–	–
Aswan	760.8	−2.1	−2.3	N	light	Clear	21°.4	+2°.8	34°	+7°	17°	+5°	25°.5	40	–	–	–	–
Wadi Halfa	758.5	−0.6	−5.7	S	alm. calm	Clear	22°.9	+1°.2	33°	+5°	18°	+8°	25°.5	44	–	–	–	–
Merowe	758.2	+0.2	−5.1	NW	alm. calm	Clear	24°.8	−0°.2	37°	+7°	18°	+6°	27°.5	35	–	–	–	–
Atbara	758.2	−0.6	−3.3	NE	alm. calm	Clear	25°.8	+2°.4	36°	+4°	16°	+1°	26°.0	36	0	79	–	–
Suakin	763.7	+4.1	+2.4	NE	alm. calm	¼ Clouded	28°.0	−1°.0	30°	+1°	22°	+1°	26°.0	65	0	306	124	calm
Khartoum	756.8	−0.1	−2.5	N	alm. calm	Clear	25°.5	−1°.0	37°	+5°	18°	+1°	27°.5	36	0	142	139	–
Kassala	756.2	−0.7	−2.8	S	alm. calm	Clear	29°.0	+1°.8	36°	0°	21°	+4°	28°.5	48	0	322	301	–
Gallabat	758.7	0.0	−1.2	NW	alm. calm	Clear	23°.5	+1°.0	37°	+2°	15°	−1°	26°.0	31	0	1340	883	–
Wad Medani	755.8	−1.0	−3.7	NE	very light	Clear	29°.4	+5°.2	37°	+1°	23°	+6°	30°.0	18	0	519	402	–
Roseires	757.0	+0.6	−2.5	NE	alm. calm	Clear	25°.3	−1°.2	37°	+1°	15°	−1°	26°.0	29	0	642	821	–
Dueim	757.6	+0.7	−1.7	NW	very light	Clear	26°.8	+1°.6	37°	+3°	16°	0°	26°.5	38	0	288	247	–
El Obeid	758.3	+0.1	−3.6	N	moderate	Clear	23°.0	−0°.5	36°	+6°	14°	+2°	25°.0	48	0	545	343	–
Kodok	758.0	+0.2	−1.2	N	light	Clear	26°.5	−0°.5	37°	+3°	18°	+1°	27°.5	66	0	872	638	–
Mongalla																		

Comparison of Thermometric Scales



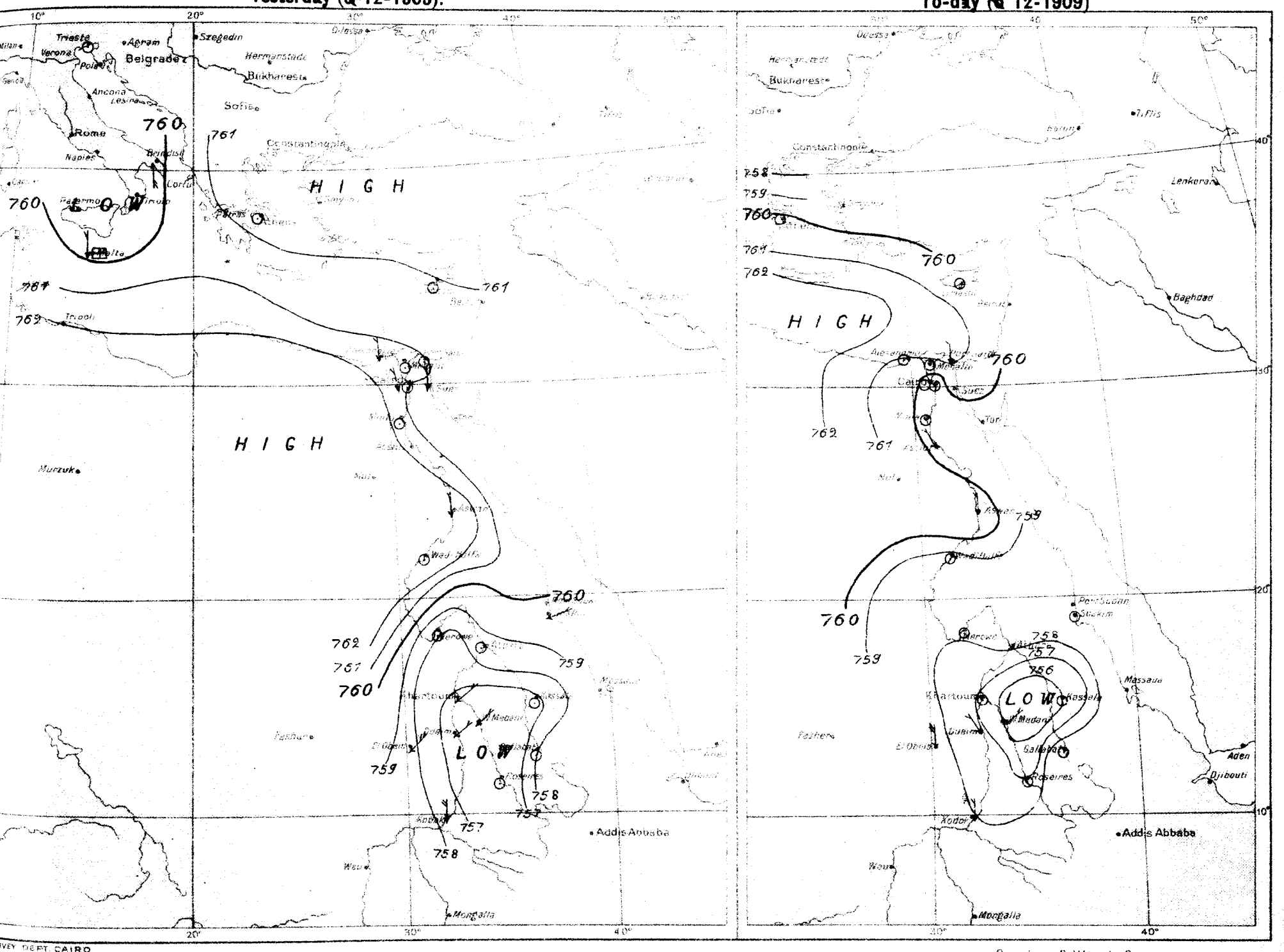
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.25	+0.26	6
Roseires	13.54	13.50	+0.55	+0.55	9
Khartoum	12.90	12.88	+0.75	+0.74	9
Wadi Halfa	4.04	4.00	+0.32	+0.21	19

Means derived from this last 10 years of low levels are consequently below the true mean.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (2-12-1909). **To-day (3-12-1909)**



VEY 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 Reading	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.											
Trieste	749.6	−10.5	ENE	alm. calm	Clouded	8°.0	−1°.6	12°	7°	9°.5	87	5	very slight
Malta	760.2	−4.9	N	light	¾ Clouded	14°.7	+1°.0	17°	12°	14°.5	74	19	moderate
Brindisi	759.6	−4.1	SSE	moderate	Clear	7°.4	+1°.3	14°	4°	9°.0	65	0	moderate
Athens	761.1	−3.2	NE	alm. calm	½ Clouded	10°.4	+1°.8	16°	6°	11°.0	70	0	very slight
Limassol (9 a.m.)	760.7	−2.8	NW	alm. calm	Clouded	17°.2	−1°.7	21°	12°	16°.5	72	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* " ⊞

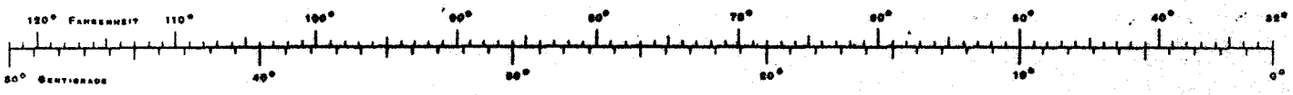
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 4th December, 1909.

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.															
Alexandria	761.6	+ 0.6	− 2.2	NNE	light	½ Clouded	18°.4	+ 0°.2	25°	+ 3°	17°	+ 3°	21°.0	71	0	177	113	very slight
Port Said	760.4	− 0.8	− 2.4	NE	alm. calm	½ Clouded	20°.2	+ 0°.2	23°	+ 2°	18°	+ 6°	20°.5	73	0	88	51	slight
Mehalla el Kubra	760.6	+ 0.4	− 4.1	—	calm	Clear	17°.8	+ 1°.5	24°	+ 2°	14°	+ 5°	19°.0	85	—	—	—	—
Suez	760.2	− 0.2	− 3.7	NNW	moderate	¼ Clouded	18°.0	+ 0°.8	24°	+ 3°	12°	+ 1°	18°.0	86	0	34	28	slight
Cairo: Helwan	760.3	+ 0.9	− 4.5	N	alm. calm	¾ Clouded	16°.9	− 1°.1	24°	+ 4°	15°	+ 5°	19°.5	82	0	47	39	—
Cairo: Giza	761.0	+ 1.3	− 3.5	NNW	very light	Clear	15°.6	− 1°.4	24°	+ 2°	14°	+ 5°	19°.0	94	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	16°.0	− 1°.2	25°	—	15°	—	20°.0	90	0	33	—	—
Minia	—	—	—	N	fresh	½ Clouded	16°.0	+ 2°.5	24°	—	12°	—	18°.0	95	—	—	—	—
Assiut	760.7	+ 1.1	− 3.6	NW	very light	Clear	13°.2	− 3°.4	28°	+ 5°	12°	+ 4°	20°.0	87	—	—	—	—
Aswan	762.1	+ 1.3	− 1.0	N	light	Clear	21°.4	0°.0	35°	+ 8°	18°	+ 6°	26°.5	29	—	—	—	—
Wadi Halfa	759.8	+ 1.3	− 4.4	NNW	very light	Clear	18°.2	− 4°.7	34°	+ 6°	15°	+ 5°	24°.5	33	—	—	—	—
Merowe	759.0	+ 0.8	− 4.3	WNW	alm. calm	Clear	25°.0	+ 0°.2	36°	+ 6°	19°	+ 7°	27°.5	31	—	—	—	—
Atbara	758.4	+ 0.2	− 3.1	N	alm. calm	Clear	24°.6	− 1°.2	37°	+ 5°	15°	0°	26°.0	26	0	79	—	—
Suakin	758.0	− 5.7	− 3.3	NNE	very light	Clear	27°.4	− 0°.6	30°	+ 1°	22°	+ 1°	26°.0	70	0	306	125	calm
Khartoum	756.9	+ 0.1	− 2.4	N	very light	Clear	25°.2	− 0°.3	38°	+ 6°	19°	+ 2°	28°.5	32	0	142	139	—
Kassala	757.1	+ 0.9	− 1.9	S	alm. calm	Clear	27°.0	− 2°.0	37°	+ 1°	13°	− 4°	25°.0	44	0	322	301	—
Gallabat	757.7	− 1.0	− 2.2	NW	very light	Clear	22°.5	− 1°.0	37°	+ 2°	12°	− 4°	24°.5	37	0	1340	883	—
Wad Medani	757.6	+ 1.8	− 1.9	NE	very light	Clear	26°.0	− 3°.4	37°	+ 1°	19°	+ 2°	28°.0	30	0	519	402	—
Roseires																		
Dueim	757.1	+ 0.1	− 2.2	N	very light	Clear	27°.6	+ 2°.3	37°	+ 3°	18°	+ 2°	27°.5	36	0	288	247	—
El Obeid	758.4	+ 0.1	− 3.5	NE	moderate	Clear	24°.0	+ 1°.0	36°	+ 6°	14°	+ 2°	25°.0	28	0	545	343	—
Kodok	756.8	− 1.2	− 2.4	N	moderate	¼ Clouded	25°.5	− 1°.0	37°	+ 3°	—	—	—	51	0	872	638	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 42 hours ending noon 5/12/1909.

Pressure is high in the south, a condition favourable for southerly winds. At present, however, there appears no indication of change from the northerly winds now prevailing.

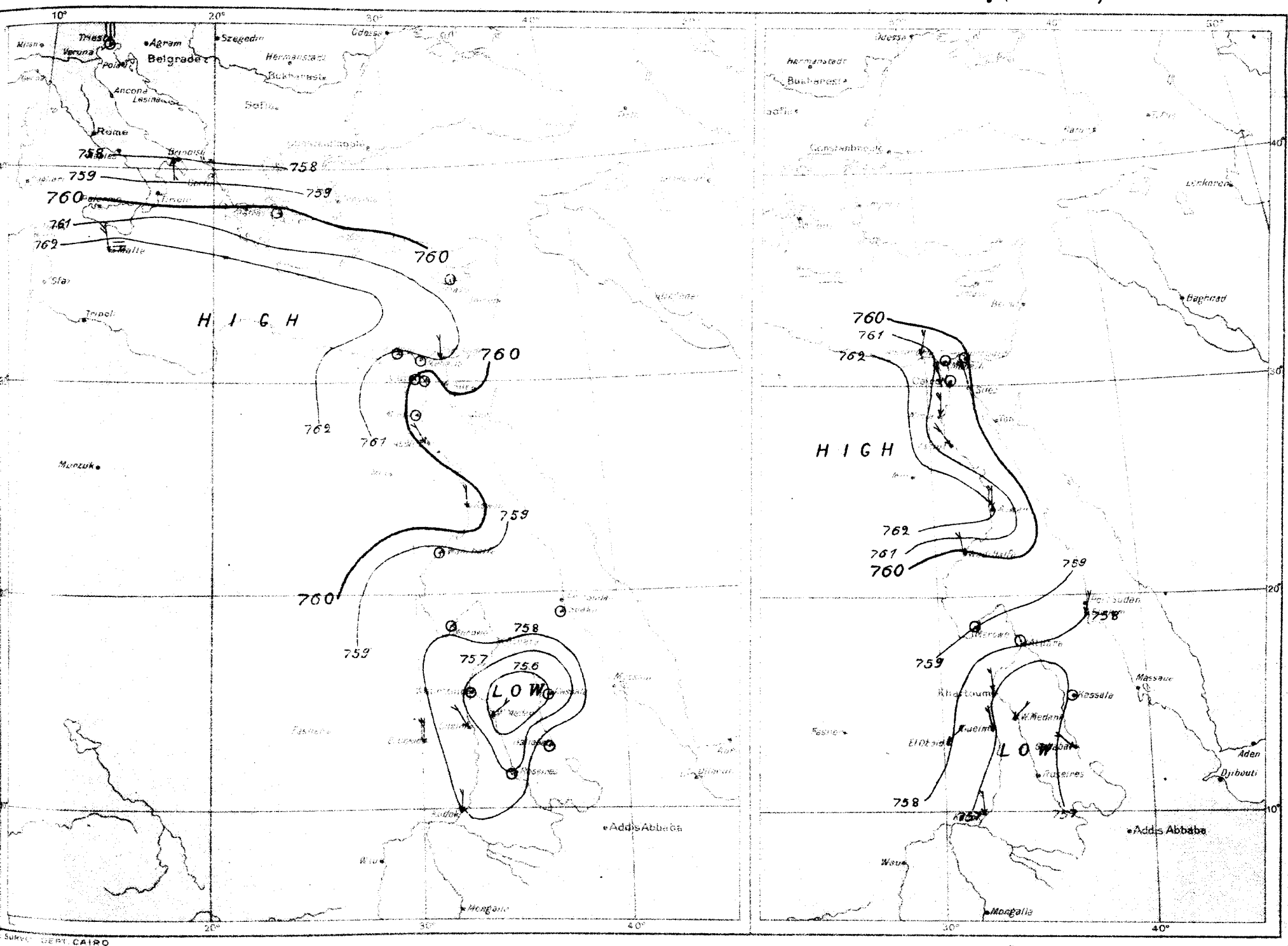
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.26	+0.26	6
Roseires	13.50	13.44	+0.55	+0.53	9
Khartoum	12.88		+0.74		9
Wadi Halfa	4.00	4.00	+0.21	+0.23	18

. Means derived from the last 10 years of low levels are consequently below the true mean.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (3-12-1909). **To-day (4 12-1909)**



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 Reading	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.											
Trieste	754.0	+4.4	—	calm	Clouded	7°.6	−0°.4	9°	4°	6°.5	88	7	calm
Malta	762.5	+2.3	NNW	fresh	½ Clouded	15°.6	+0°.9	16°	15°	15°.5	88	1	moderate
Brindisi	757.8	−1.8	S	very light	Clear	7°.7	+0°.3	14°	5°	9°.5	73	0	slight
Athens	760.0	−1.1	NNE	alm. calm	½ Clouded	12°.4	+2°.0	15°	10°	12°.5	73	0	very slight
Limassol (8 a.m.)	760.5	−0.2	—	calm	Clear	19°.4	+2°.2	22°	12°	17°.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* ,,

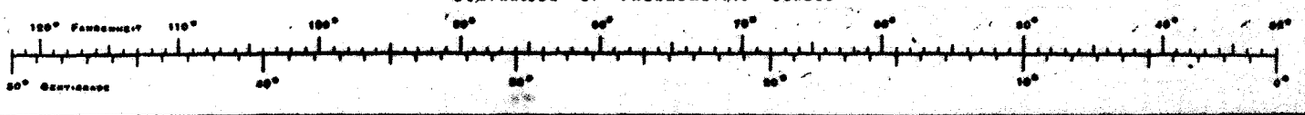
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 5th December, 1909.

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: 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.															
Alexandria	762.4	+0.8	−1.4	–	calm	½ Clouded	19°.0	+0°.6	21°	−1°	18°	+4°	19°.5	74	0	177	115	calm
Port Said	762.0	+1.6	−0.8	NW	light	¼ Clouded	18°.8	−1°.4	22°	+1°	18°	+6°	20°.0	70	0	88	51	slight
Mehalla el Kubra	762.4	+1.8	−2.3	N	alm. calm	¼ Clouded	16°.0	−1°.8	23°	+1°	11°	+2°	17°.0	84	–	–	–	–
Suez	762.5	+2.3	−1.4	N	alm. calm	Clouded	17°.0	−1°.0	24°	+3°	16°	+5°	20°.0	96	0	34	28	very slight
Cairo: Helwan	762.3	+2.0	−2.5	NE	very light	¼ Clouded	14°.8	−2°.1	23°	+3°	14°	+4°	18°.5	85	0	47	39	–
Cairo: Giza	762.6	+1.6	−1.9	N	fresh	½ Clouded	14°.2	−1°.4	23°	+1°	12°	+3°	17°.5	97	0	33	19	–
Cairo: Ezbekia	–	–	–	N	alm. calm	½ Clouded	14°.5	−1°.5	24°	–	12°	–	18°.0	95	0	33	–	–
Minia	–	–	–	N	fresh	Clear	15°.0	−1°.0	24°	–	13°	–	18°.5	92	–	–	–	–
Assiut	762.6	+1.9	−1.7	N	very light	Clear	14°.4	+1°.2	27°	+4°	13°	+5°	20°.0	85	–	–	–	–
Aswan	760.9	−1.2	−2.2	N	light	Clear	19°.5	−1°.9	33°	+6°	18°	+6°	25°.5	57	–	–	–	–
Wadi Halfa	761.0	+1.2	−3.2	NE	very light	Clear	14°.6	−3°.6	31°	+3°	13°	+3°	22°.0	53	–	–	–	–
Merowe	760.9	+1.9	−2.4	NNE	alm. calm	Clear	20°.6	−4°.4	35°	+5°	16°	+4°	25°.5	29	–	–	–	–
Atbara	758.2	−0.2	−3.3	N	light	Clear	23°.2	−1°.4	34°	+2°	18°	+3°	26°.0	18	0	79	–	–
Suakin	758.2	+0.2	−3.1	NNE	very light	Clear	27°.0	−0°.4	31°	+2°	22°	+1°	26°.5	75	0	306	130	calm
Khartoum	757.6	+0.7	−1.7	N	light	Clear	24°.7	−0°.5	36°	+4°	19°	+2°	27°.5	25	0	142	139	–
Kassala	757.2	+0.1	−1.8	N	alm. calm	Clear	26°.2	−0°.8	36°	0°	15°	−2°	25°.5	47	0	322	301	–
Gallabat																		
Wad Medani	757.7	+0.1	−1.8	NE	very light	Clear	26°.0	0°.0	36°	0°	18°	+1°	27°.0	22	0	519	402	–
Roseires																		
Dueim	757.0	−0.1	−2.3	N	alm. calm	Clear	25°.0	−2°.6	36°	+2°	19°	+3°	27°.5	23	0	288	247	–
El Obeid	759.7	+1.3	−2.2	N	moderate	Clear	20°.0	−4°.0	36°	+6°	12°	0°	24°.0	32	0	545	343	–
Kodok																		
Mongalla																		
Roseires 4/12/1909	757.0	0.0	−2.5	E	almost calm	Clear	23°.6	−1°.7	37°	+1°	19°	−1°	28°.0	37	0	642	621	–

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 6/12/1909.

No immediate change is indicated.

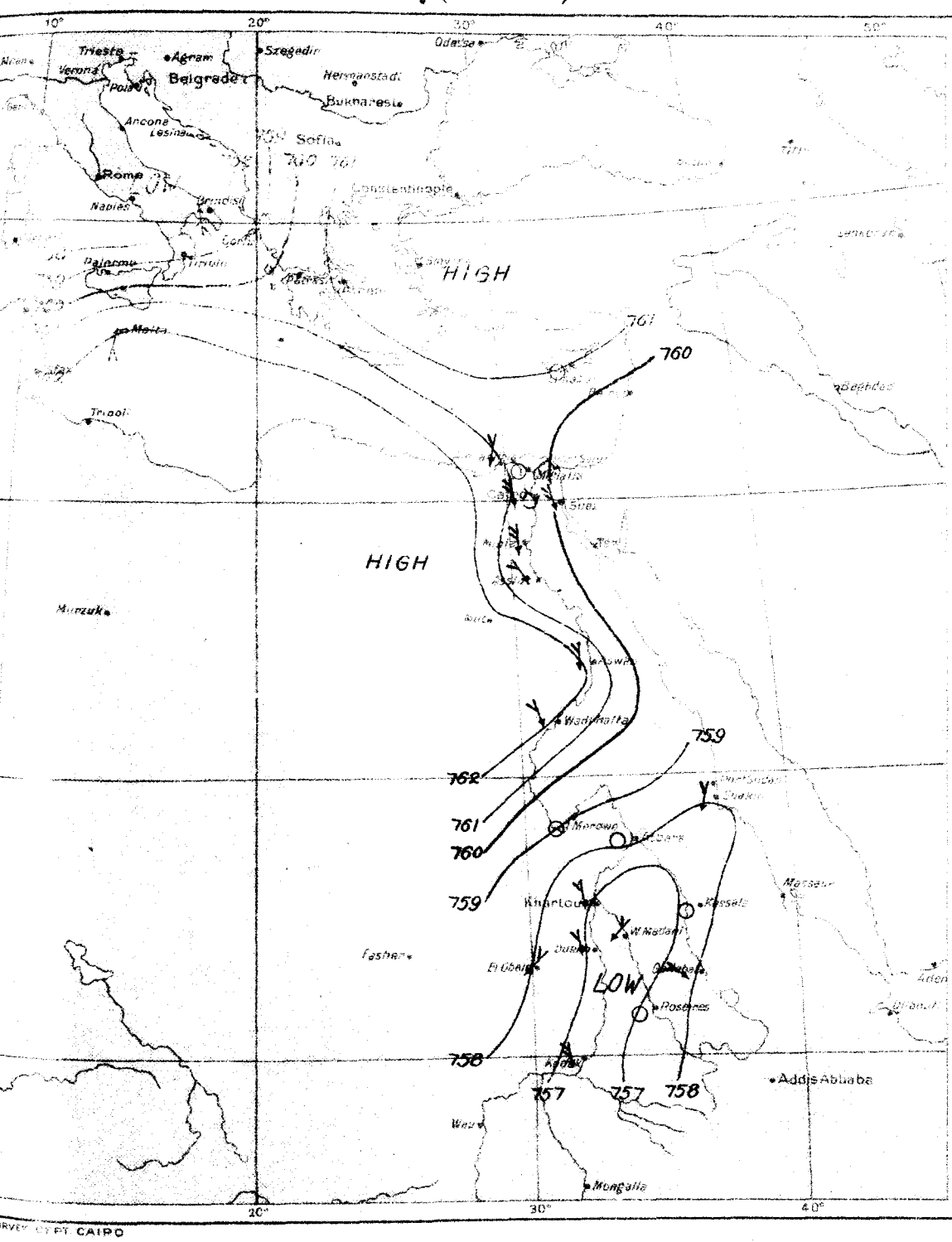
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90		+0.26		6
Roseires	13.44	13.38	+0.53	+0.49	9
Khartoum	12.85	12.81	+0.72	+0.70	9
Wadi Halfa	4.00	3.98	+0.23	+0.23	19

Means derived from the last 10 years of low levels are correspondingly below the long mean.

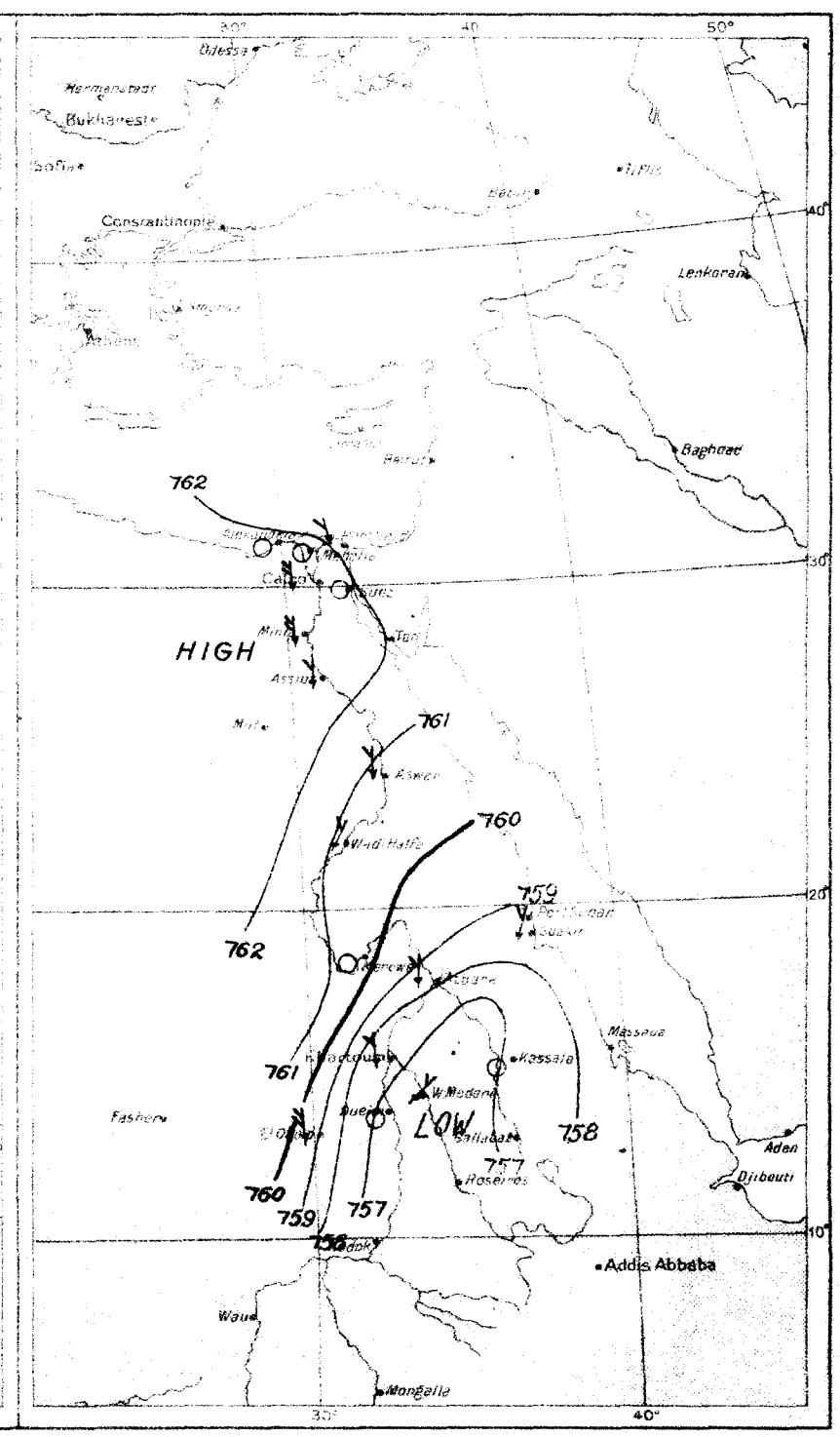
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post 50 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (4-12-1909).



To-day (5 12-1909)



SURVEY OF EGYPT 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 Reading	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.											
Trieste	750.3	−3.7	SW	very light	¾ Clouded	13°.0	+5°.4	14°	7°	10°.5	78	3	slight
Malta	762.3	−0.2	SSW	light	¾ Clouded	15°.6	0°.0	18°	14°	16°.0	67	0	calm
Brindisi	757.8	0.0	SSE	light	½ Clouded	10°.8	+3°.1	18°	9°	13°.5	95	0	moderate
Athens	761.3	+1.3	–	calm	Clear	13°.8	+1°.4	18°	11°	14°.5	78	0	very slight
Limassol (9 a.m.)	761.0	+0.5	NW	alm. calm	Clear	18°.3	−1°.1	23°	12°	17°.5	68	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* " ⊞

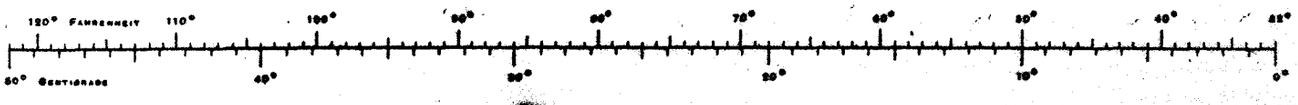
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Monday 6th December, 1909.**

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 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.															
Alexandria	762.9	+0.5	−0.2	—	calm	Clouded	15°.4	−3°.6	22°	+1°	14°	0°	18°.0	86	0	177	116	calm
Port Said	762.9	+0.9	−0.2	W	alm. calm	¾ Clouded	18°.8	0°.0	22°	+1°	15°	+2°	18°.5	64	0	88	51	very slight
Mehalla el Kubra	762.5	+0.1	−1.7	—	calm	¾ Clouded	15°.3	−0°.7	23°	+2°	12°	+2°	17°.5	90	—	—	—	—
Suez	763.2	+0.7	−0.5	N	very light	Clouded	14°.8	−2°.2	23°	+2°	13°	+1°	18°.0	87	0	34	28	slight
Cairo: Helwan	762.7	+0.4	−2.3	—	calm	½ Clouded	13°.6	−1°.2	21°	+1°	12°	+2°	16°.5	83	0	47	39	—
Cairo: Giza	763.1	+0.5	−1.5	—	calm	Clouded	13°.2	−1°.0	21°	−1°	12°	+3°	16°.5	93	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	14°.2	−0°.3	23°	—	12°	—	17°.5	86	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	14°.5	−0°.5	22°	—	11°	—	16°.5	95	—	—	—	—
Assiut	762.7	+0.1	−1.5	NW	very light	Clear	14°.2	−0°.2	25°	+2°	10°	+2°	17°.5	87	—	—	—	—
Aswan	761.1	+0.2	−2.1	N	very light	Clear	18°.0	−1°.5	28°	+1°	15°	+3°	21°.5	62	—	—	—	—
Wadi Halfa	760.1	−0.9	−4.1	NNE	very light	Clear	17°.9	+3°.3	30°	+3°	12°	+2°	21°.0	55	—	—	—	—
Merowe	761.0	+0.1	−1.9	NNW	alm. calm	Clear	18°.8	−1°.8	33°	+3°	14°	+1°	23°.5	30	—	—	—	—
Atbara	758.9	+0.7	−2.6	N	alm. calm	Clear	20°.8	−2°.4	32°	0°	11°	−4°	21°.5	25	0	79	—	—
Suakin	759.1	+0.9	−2.3	SW	light	¼ Clouded	26°.6	−0°.4	30°	+1°	22°	+1°	26°.0	80	0	306	130	calm
Khartoum	758.5	+0.9	−0.6	NNE	very light	Clear	22°.4	−2°.3	35°	+1°	16°	−1°	25°.5	25	0	142	139	—
Kassala	757.5	+0.3	−2.2	N	alm. calm	Clear	25°.8	−0°.4	35°	0°	15°	−3°	25°.0	43	0	322	301	—
Gallabat																		
Wad Medani	760.5	+2.8	+1.2	NE	very light	Clear	24°.0	−2°.0	34°	−2°	18°	+1°	26°.0	26	0	519	402	—
Roseires																		
Dueim	758.5	+1.5	−0.5	N	alm. calm	Clear	23°.4	−1°.6	34°	0°	15°	−1°	24°.5	42	0	288	247	—
El Obeid	760.3	+0.6	−0.4	N	moderate	Clear	18°.5	−1°.5	33°	+2°	10°	−3°	21°.5	33	0	545	343	—
Kodok	757.1	+0.3	−1.8	N	fresh	Clear	23°.5	−1°.0	34°	−1°	—	—	—	71	0	872	638	—
Mongalla																		
5/12/1909																		
Gallabat	759.8	+2.1	−0.1	N	very light	Clear	19°.5	−2°.6	36°	+1°	11°	−5°	23°.5	41	0	1340	883	—
Roseires	757.5	+0.5	−2.0	N	almost calm	Clear	23°.6	−0°.1	36°	0°	14°	−2°	25.0	36	0	642	821	—
Kodok	756.8	0.0	−2.4	N	fresh	Clear	24°.5	−1°.0	35°	+1°	—	—	—	84	0	872	638	—
Mongalla	757.4	—	0.0	W	almost calm	¾ Clouded	24°.5	—	37°	+2°	22°	+3°	30°.0	68	0	(636)	957	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 7/12/1909.

There are no signs of immediate change, except that slightly colder weather is indicated.

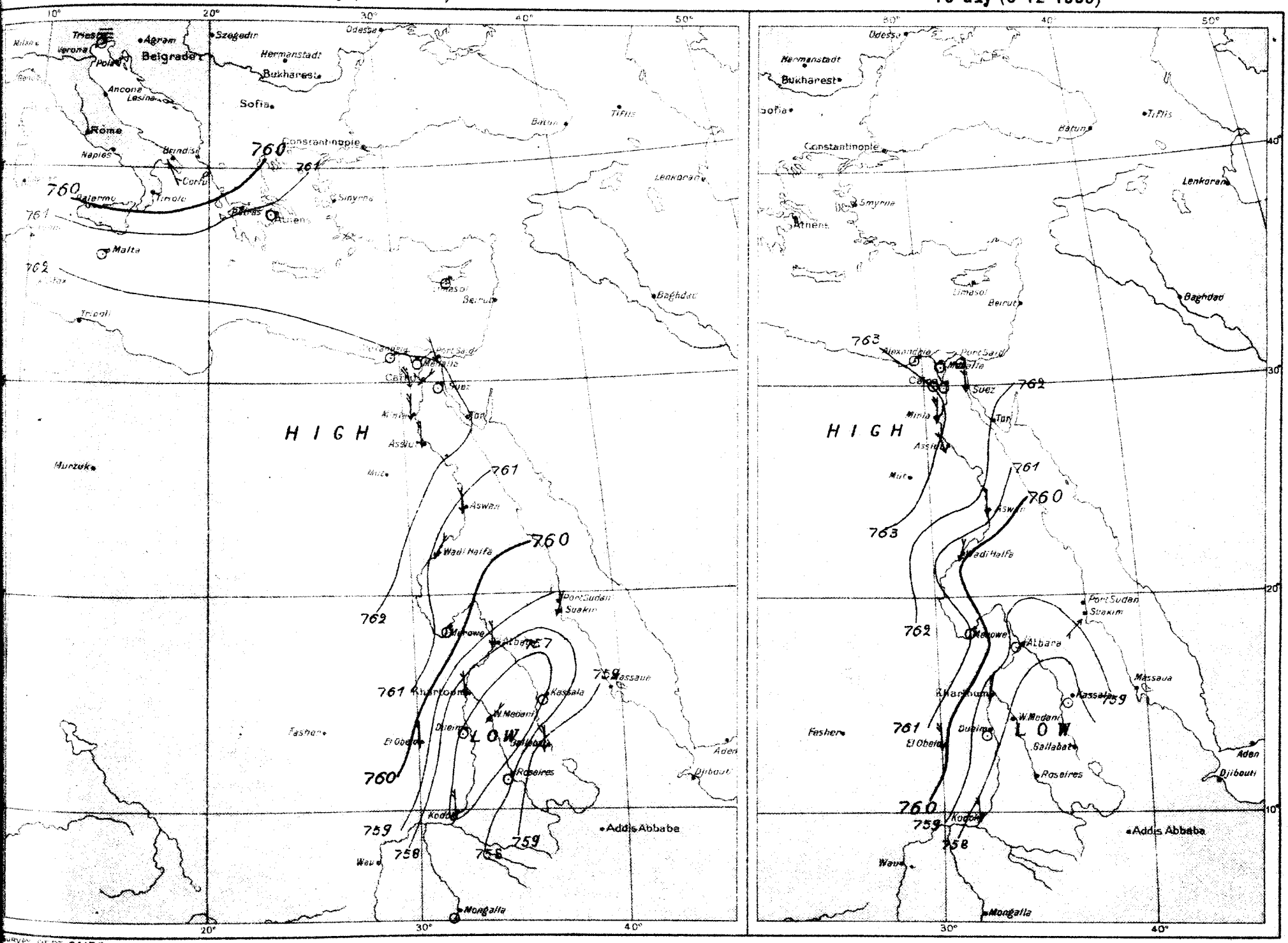
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.28	+0.28	6
Roseires	13.38	13.36	+0.49	+0.52	9
Khartoum	12.81	12.77	+0.70	+0.68	9
Wadi Halfa	3.98	3.98	+0.23	+0.26	18

Means derived from the last 10 years of low levels are consequently below the true normal.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (5-12-1909). **To-day (6 12-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	752.4	+2.1	ENE	alm. calm	¾ Clouded	9°.3	−3°.7	12°	6°	9°.0	77	1	very slight
Malta	761.6	−0.7	SW	alm. calm	¾ Clouded	15°.2	−0°.4	18°	15°	16°.5	71	0	calm
Brindisi	758.7	+0.9	SE	moderate	Clear	10°.9	+0°.1	18°	10°	14°.0	87	0	slight
Athens	761.1	−0.2	SW	alm. calm	½ Clouded	13°.8	0°.0	18°	12°	15°.0	78	0	very slight
Limassol (9 a.m.)	761.2	+0.2	W	alm. calm	Clear	17°.8	−0°.5	22°	11°	16°.5	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* " ⊞

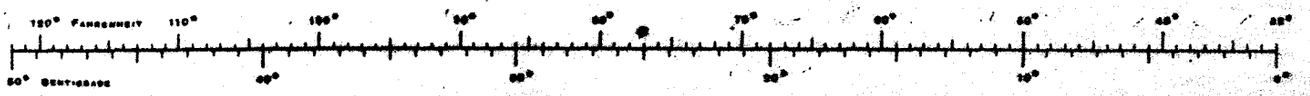
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 7th December, 1909.

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 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.															
Alexandria	762.7	−0.2	−0.4	N	light	½ Clouded	19°.0	+3°.6	22°	+1°	15°	+1°	18°.5	66	0	177	118	very slight
Port Said	762.7	−0.2	−0.4	NW	alm. calm	½ Clouded	17°.0	−1°.8	21°	0°	15°	+2°	18°.0	72	0	88	51	slight
Mehalla el Kubra	762.3	−0.2	−1.9	NW	very light	Clear	16°.0	+0°.7	21°	0°	12°	+2°	16°.5	80	—	—	—	—
Suez	762.7	−0.5	−1.0	N	very light	¼ Clouded	16°.4	+1°.6	22°	+1°	14°	+2°	18°.0	79	0	34	28	slight
Cairo Helwan	762.6	−0.1	−2.4	—	calm	Fog	14°.1	+0°.5	20°	0°	12°	+2°	16°.0	90	0	47	39	—
Cairo Giza	763.1	0.0	−1.5	—	calm	Clear	13°.9	+0°.7	19°	−3°	12°	+3°	15°.5	95	0	33	19	—
Cairo Ezbekia	—	—	—	S	alm. calm	Clear	13°.9	−0°.3	20°	—	12°	—	16°.0	94	0	33	—	—
Minia	—	—	—	N	fresh	Clear	15°.0	+0°.5	21°	—	12°	—	16°.5	89	—	—	—	—
Assiut	763.3	+0.6	−0.9	NW	very light	Clear	16°.8	+2°.6	24°	+1°	10°	+2°	17°.0	76	—	—	—	—
Aswan	761.3	+0.2	−1.9	N	very light	Clear	17°.0	−1°.0	27°	0°	15°	+3°	21°.0	48	—	—	—	—
Wadi Halfa	761.1	+1.0	−3.1	NNW	very light	Clear	17°.5	−0°.4	28°	+1°	15°	+5°	21°.5	52	—	—	—	—
Merowe	759.5	−1.5	−3.4	NW	alm. calm	Clear	21°.6	+2°.8	34°	+4°	17°	+4°	25°.5	37	—	—	—	—
Atbara	758.6	−0.3	−2.9	N	alm. calm	Clear	22°.0	+1°.2	33°	+1°	16°	+1°	24°.5	43	0	79	—	—
Suakin	758.7	−0.4	−2.7	NW	very light	¼ Clouded	26°.8	+0°.2	29°	0°	22°	+1°	25°.5	74	50?	356	132	calm
Khartoum	757.0	−1.5	−2.1	N	light	Clear	23°.5	+1°.1	34°	0°	18°	+1°	26°.0	28	0	142	139	—
Kassala	756.8	−0.7	−2.9	S	alm. calm	Clear	25°.0	−0°.8	35°	0°	19°	+1°	27°.0	61	0	322	301	—
Gallabat																		
Wad Medani	758.1	−2.4	−1.2	N	very light	Clear	21°.0	−3°.0	34°	−2°	17°	0°	25°.5	41	0	519	402	—
Roseires																		
Dueim	757.7	−0.8	−1.3	N	very light	Clear	23°.7	+0°.3	33°	−1°	11°	−5°	22°.0	23	0	288	247	—
El Obeid	760.6	+0.3	−0.1	N	fresh	Clear	17°.2	−1°.3	32°	+1°	10°	−3°	21°.0	37	0	545	343	—
Kodok	756.9	−0.2	−2.0	N	light	Clear	23°.5	0°.0	33°	−2°	—	—	—	52	0	872	638	—
Mongalla																		
6/12/1909																		
Gallabat	760.2	+0.4	+1.1	NW	very light	Clear	22°.0	+2°.1	35°	0°	10°	−6°	22°.5	36	0	1340	888	—
Roseires	757.7	−0.2	−1.1	N	almost calm	Clear	22°.6	−0°.9	36°	0°	12°	−4°	24°.0	26	0	649	321	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 8/12/1909.

There is no indication of immediate change.

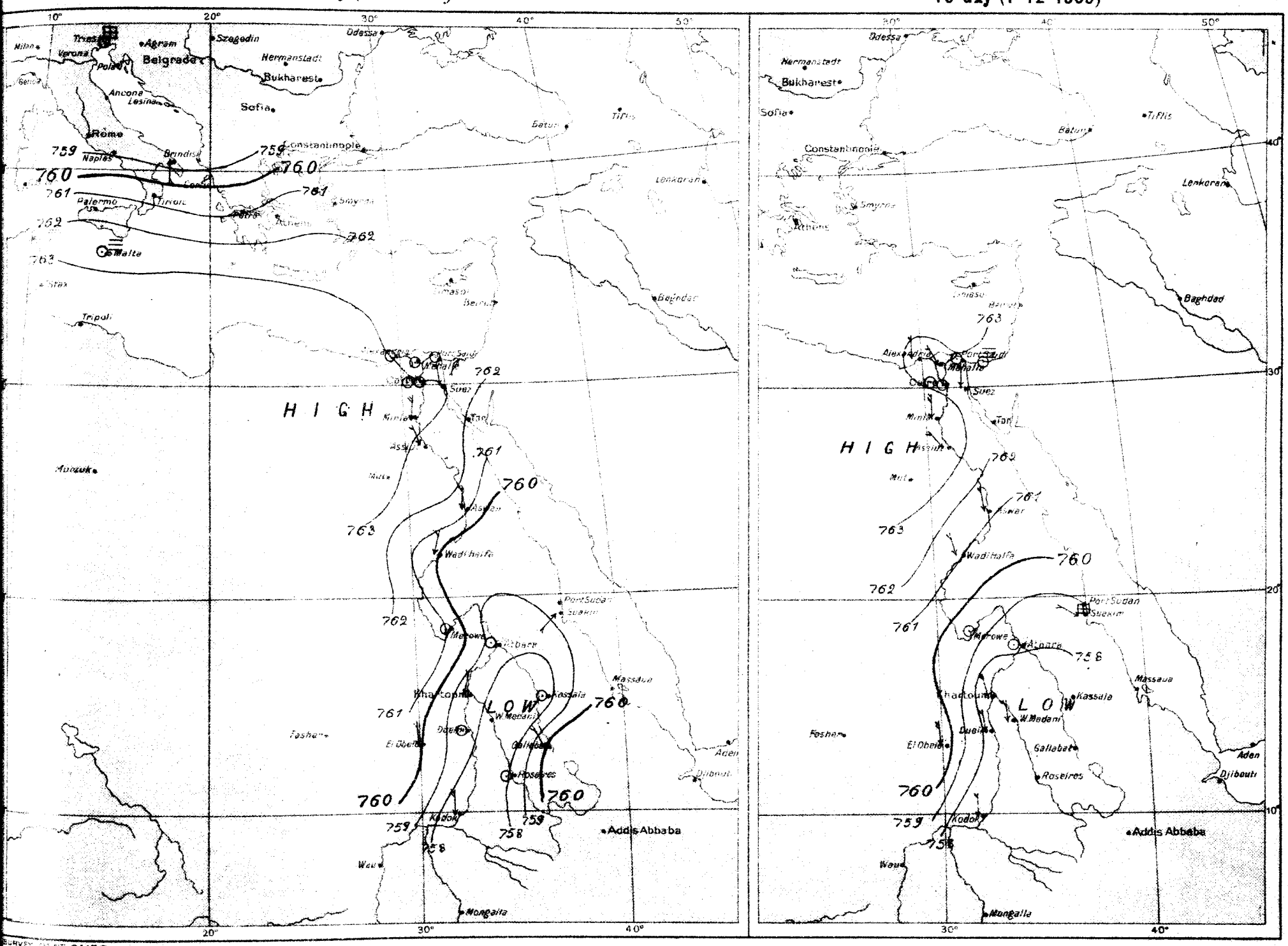
GAUGE	Reading in metres yesterday	Reading in metres to-day	Differ. from mean yesterday	Differ. from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Tanfikia	12.90	12.90	+0.28	+0.30	4
Roseires	13.36	13.32	+0.52	+0.53	9
Khartoum	12.77	12.74	+0.69	+0.66	9
Wadi Halfa	3.98	3.96	+0.36	+0.26	19

Means derived from the last 10 years of low levels are consequently below the true normal.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (6-12-1909). **To-day (7 12-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	756.4	+4.0	–	calm	¼ Clouded	7°.4	−1°.9	14°	7°	10°.5	77	13	calm
Malta	762.7	+1.1	W	alm. calm	¼ Clouded	14°.2	−1°.0	20°	13°	16°.5	76	1	calm
Brindisi	758.4	−0.3	S	very light	½ Clouded	11°.1	+0°.2	19°	10°	14°.5	95	0	very slight
Athens	761.4	+0.3	–	calm	Clear	13°.8	0°.0	18°	12°	15°.0	78	0.	very slight
Lampedusa (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* " ⊞

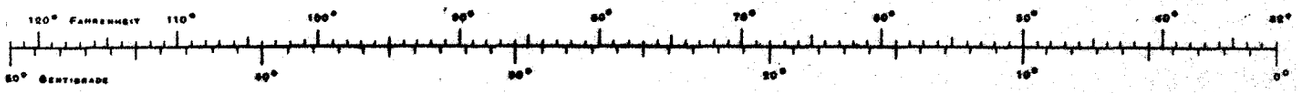
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day **Wednesday 8th December, 1909.**

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.															
Alexandria	765.1	+2.4	+2.0	N	alm. calm	¼ Clouded	19°.1	+0°.1	21°	0°	17°	+3°	19°.0	62	0	177	120	calm
Port Said	763.9	+1.2	+0.8	NE	very light	½ Clouded	19°.2	+2°.2	20°	−1°	15°	+2°	17°.5	63	0	88	51	slight
Mehalia el Kubra	764.6	+2.3	+0.4	—	calm	¾ Clouded	14°.0	−2°.0	23°	+2°	11°	+1°	17°.0	91	—	—	—	—
Suez	764.7	+2.0	+1.0	NNE	very light	¼ Clouded	17°.6	+1°.2	22°	+1°	12°	0°	17°.0	65	0	34	28	slight
Cairo — Helwan	764.3	+1.7	−0.7	—	calm	¼ Clouded	13°.2	−0°.9	20°	0°	11°	+1°	15°.5	86	0	47	39	—
Cairo — Giza	765.0	+1.9	+0.4	N	alm. calm	¾ Clouded	12°.6	−1°.3	21°	−1°	10°	+1°	15°.5	93	0	33	19	—
Cairo — Ezbekia	—	—	—	—	calm	¾ Clouded	13°.3	−0°.6	22°	—	11°	—	16°.5	94	0	33	—	—
Minia	—		—	N	very light	Clear	13°.5	−1°.5	22°	—	10°	—	16°.0	89	—	—	—	—
Assiut	764.3	+1.0	+0.1	NW	very light	Clear	13°.6	−3°.2	24°	+1°	9°	+1°	16°.5	82	—	—	—	—
Aswan	762.2	+0.9	−1.0	N	light	Clear	15°.6	−1°.4	26°	−1°	13°	+1°	19°.5	55	—	—	—	—
Wadi Halfa	762.6	+1.5	−1.6	NW	very light	Clear	15°.5	−2°.0	26°	−1°	13°	+3°	19°.5	60	—	—	—	—
Merowe	760.9	+1.4	−2.0	NNE	very light	Clear	20°.2	−1°.4	33°	+3°	16°	+3°	24°.5	27	—	—	—	—
Atbara	759.1	+0.5	−2.4	N	alm. calm	Clear	21°.8	−0°.2	34°	+2°	16°	+1°	25°.0	34	0	79	—	—
Suakin	759.1	+0.4	−2.3	NE	very light	½ Clouded	26°.5	−0°.3	29°	0°	22°	+1°	25°.5	79	0	356	132	calm
Khartoum	757.7	+0.7	−1.4	NNE	very light	Clear	23°.1	−0°.4	36°	+2°	19°	+2°	27°.5	39	0	142	139	—
Kassala	757.0	+0.2	−2.7	S	alm. calm	Clear	26°.0	+1°.0	35°	0°	18°	0°	26°.5	52	0	322	301	—
Gallabat																		
Wad Medani	757.7	−0.4	−1.6	NE	light	Clear	24°.0	+3°.0	34°	−2°	16°	−1°	25°.0	33	0	519	402	—
Roseires																		
Dueim	758.3	+0.6	−0.7	N	light	Clear	24°.0	+0°.3	34°	0°	12°	−4°	23°.0	27	0	288	247	—
El Obeid	760.4	−0.2	−0.3	N	moderate	Clear	18°.0	+0°.8	31°	0°	11°	−2°	21°.0	44	0	545	343	—
Kodok	757.4	+0.5	−1.5	N	moderate	Clear	24°.0	+0°.5	33°	−2°	—	—	—	57	0	872	638	—
Mongalla																		
7/12/1909																		
Gallabat	758.8	−1.4	−0.3	NNW	very light	Clear	22.5	+0°.5	35°	0°	18	−2°	24.0	34	0	1340	888	—
Roseires	757.4	−0.8	−1.4	N	almost calm	Clear	22°.5	−0°.1	36°	0°	18°	−8	24.5	27	0	649	821	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 42 hours ending noon 9/12/1909.

No immediate change is indicated.

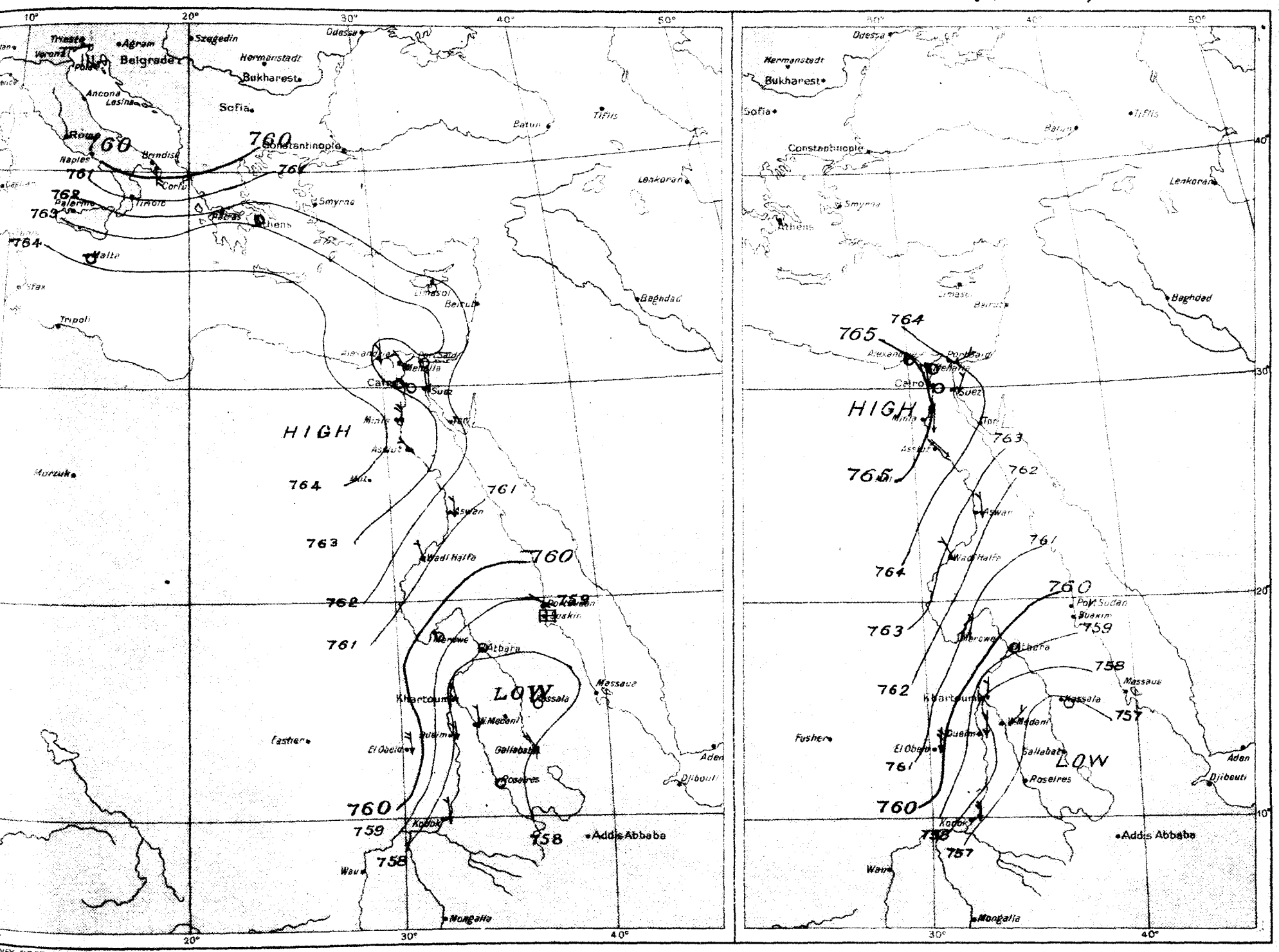
GAUGE	READING IN METRES		DIFFER. FROM MEAN		No. of years obs.
	yesterday	to-day	yesterday	to-day	
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.30	+0.30	6
Roseires	13.32	13.29	+0.53	+0.53	9
Khartoum	12.74		+0.68		9
Wadi Halfa	3.96		+0.26		19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (7-12-1909). **To-day (8-12-1909)**



VEY 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 GENTIGRADE Reading	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.											
Trieste	752.6	−3.8	W	very light	Clouded	11°.2	+3°.8	13°	7°	10°.0	82	9	calm
Malta	764.2	+1.5	SW	alm. calm	½ Clouded	15°.0	+0°.8	19°	13°	16°.0	74	0	calm
Brindisi	759.7	+1.3	S	moderate	¼ Clouded	10°.6	−0°.5	18°	8°	13°.0	95	0	moderate
Athens	762.9	+1.5	—	calm	¼ Clouded	13°.9	+0°.1	18°	11°	14°.5	82	0	very slight
Limassol (9 a.m.)	762.0	—	—	calm	Clear	18°.9	—	20°	11°	15°.5	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* " ⊞

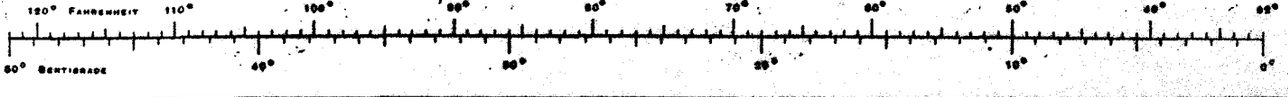
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 9th December, 1909.

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 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.															
Alexandria	764.8	−0.3	+1.7	–	calm	Clear	18°.3	−0°.8	22°	+1°	15°	+1°	18°.5	68	0	177	133	calm
Port Said	764.5	+0.6	+1.4	NE	moderate	½ Clouded	19°.4	+0°.2	23°	+2°	17°	+4°	20°.0	70	0	88	51	moderate
Mehalla el Kubra	764.2	−0.4	0.0	N	alm. calm	¼ Clouded	16°.7	+2°.7	23°	+2°	11°	+1°	17°.0	83	–	–	–	–
Suez	763.9	−0.8	+0.2	NW	light	¼ Clouded	16°.0	−1°.6	23°	+2°	15°	+3°	19°.0	89	0	34	28	moderate
Cairo – Helwan	763.4	−0.9	−1.7	NE	moderate	¼ Clouded	15°.0	+1°.8	22°	+2°	13°	+3°	17°.5	87	0	47	39	–
Cairo – Giza	764.5	−0.5	−0.1	NNW	alm. calm	Fog	12°.2	−0°.4	21°	−1°	10°	+1°	15°.5	100	0	33	19	–
Cairo – Ezbekia	–	–	–	–	calm	Fog	13°.3	0°.0	23°	–	11°	–	17°.0	96	0	33	–	–
Minia	–	–	–	N	fresh	¼ Clouded	13°.8	+0°.3	21°	–	12°	–	16°.5	92	–	–	–	–
Assiut	764.1	−0.2	−0.1	NW	very light	Clear	13°.2	−0°.4	24°	+1°	10°	+2°	17°.0	87	–	–	–	–
Aswan	761.9	−0.3	−1.3	N	very light	Clear	15°.0	−0°.6	24°	−3°	13°	+1°	18°.5	66	–	–	–	–
Wadi Halfa	762.5	−0.1	−1.7	NW	alm. calm	Clear	14°.9	−0°.6	24°	−3°	12°	+2°	18°.0	62	–	–	–	–
Merowe	761.1	+0.2	−1.8	NNE	very light	Clear	18°.4	−1°.8	33°	+3°	14°	+1°	23°.5	34	–	–	–	–
Atbara	759.5	+0.4	−2.0	N	alm. calm	Clear	20°.8	−1°.0	33°	+1°	16°	+1°	24°.5	41	0	79	–	–
Suakin	759.7	+0.6	−1.7	ENE	alm. calm	Clouded	25°.0	−1°.5	29°	0°	22°	+1°	25°.5	82	1	357	132	calm
Khartoum	759.1	+1.4	0.0	N	very light	Clear	22°.2	−0°.9	34°	0°	17°	0°	25°.5	28	0	142	139	–
Kassala	757.9	+0.9	−1.8	SSE	alm. calm	Clear	23°.8	−2°.2	35°	0°	18°	0°	26°.5	64	0	322	301	–
Gallabat	760.0	+0.5	+0.9	W	very light	Clear	22°.5	+0°.9	36°	+1°	14°	−2°	25°.0	41	0	1340	883	–
Wad Medani	758.5	+0.8	−0.8	NE	light	Clear	23°.8	−0°.2	33°	−3°	16°	−1°	24°.5	28	0	519	402	–
Roseires																		
Dueim	759.9	+1.6	+0.9	N	very light	Clear	22°.0	−2°.0	37°	+3°	16°	0°	26°.5	44	0	288	247	–
El Obeid	760.6	+0.2	−0.1	N	moderate	Clear	18°.5	+0°.5	31°	0°	10°	−3°	20°.5	42	0	545	343	–
Kodok																		
Mongalla																		
8 12/1909 Gallabat	759.5	+0.7	+0.4	W	very light	Clear	21°.6	−0°.9	35°	0°	12°	−4°	23°.5	42	0	1340	883	–
Roseires	757.7	+0.8	−1.1	N	almost calm	Clear	22°.4	−0°.1	36°	0°	14°	−2	25°.0	37	0	849	821	–

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 42 hours ending noon 10/12/1909.

There are no indications of immediate change.

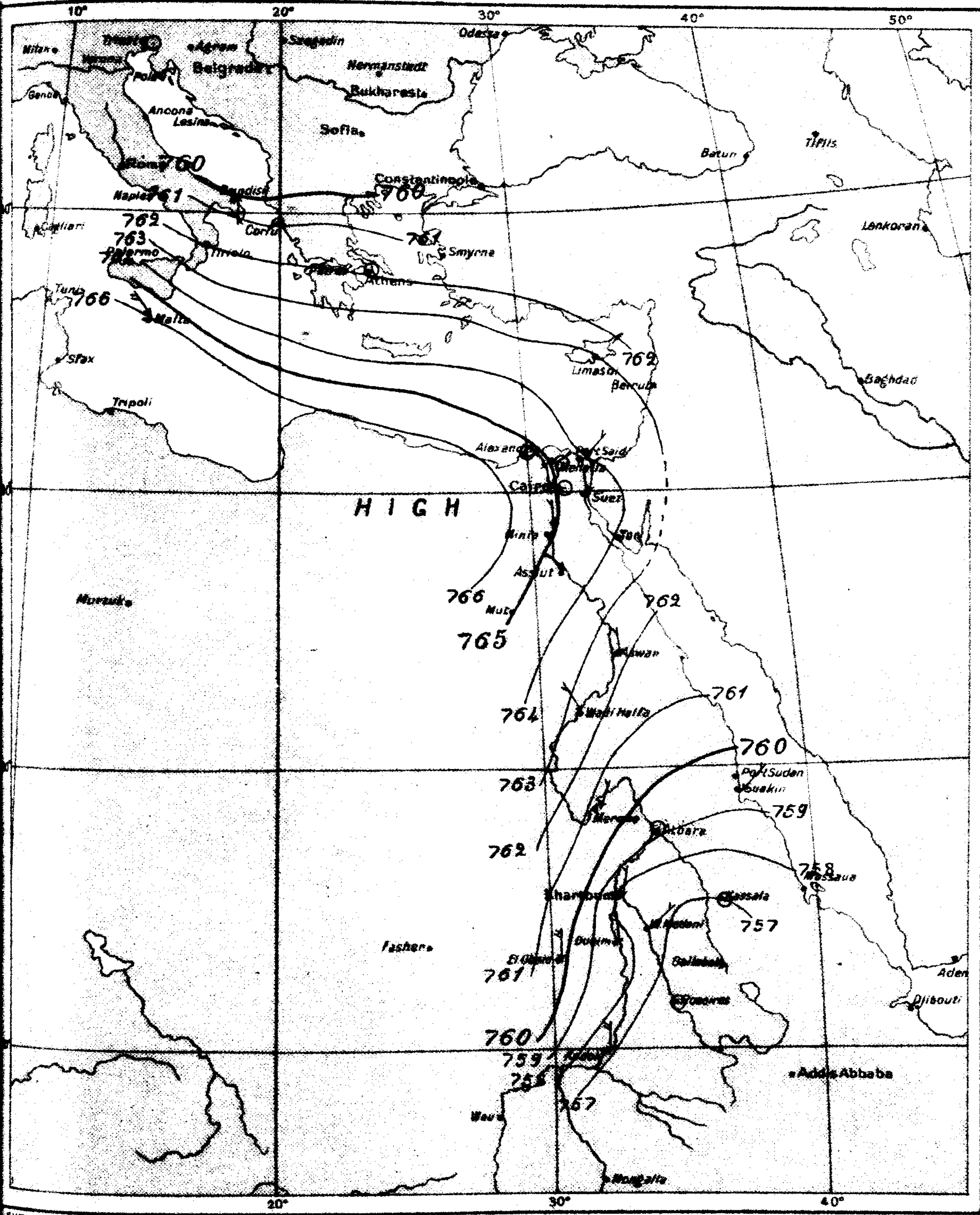
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.30	+0.31	6
Roseires	13.29	13.25	+0.53	+0.52	9
Khartoum	12.72	12.69	+0.59	+0.68	9
Wadi Halfa	3.92	3.86	+0.24	+0.23	15

Means derived from the last 10 years of low levels are temporarily below the true mean.

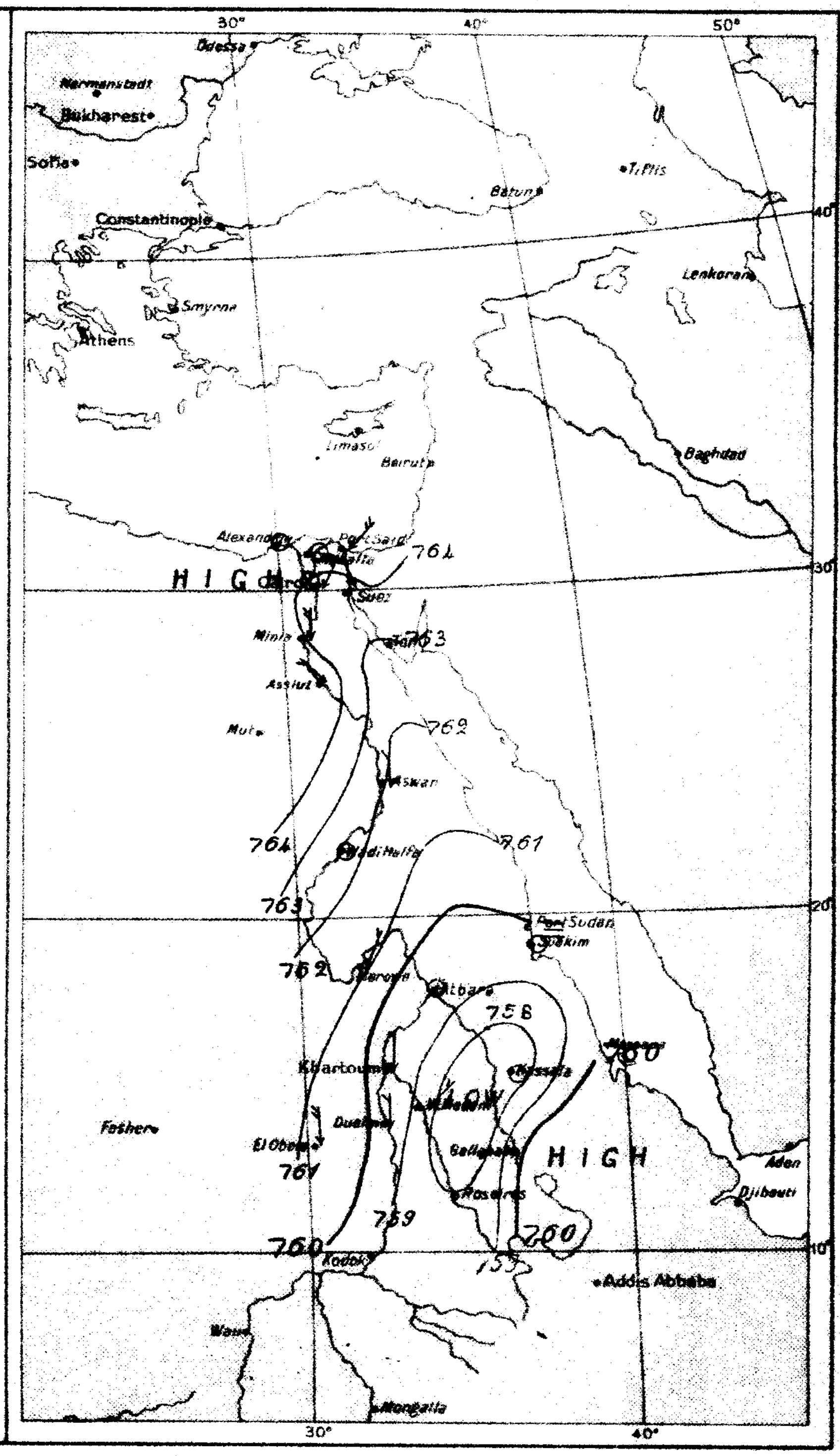
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (8-12-1909).



To-day (9-12-1909)



SURVEY 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		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
Trieste	756.7	+4.1	–	calm	½ Clouded	8°.7	−2°.5	12°	8°	10°.0	71	0	very slight
Malta	766.0	+1.8	WNW	moderate	Clouded	15°.0	0°.0	20°	14°	17°.0	83	0	calm
Brindisi	760.2	+0.5	S	very light	Clouded	11°.2	+0°.6	18°	9°	13°.5	95	0	very slight
Athens	762.9	0.0	SE	alm. calm	½ Clouded	12°.4	−1°.5	18°	11°	14°.5	79	0	very slight
Limassol (9 a.m.)	763.3	+1.3	–	calm	Clear	17°.2	−1°.7	21°	10°	15°.5	72	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	,,	⊞

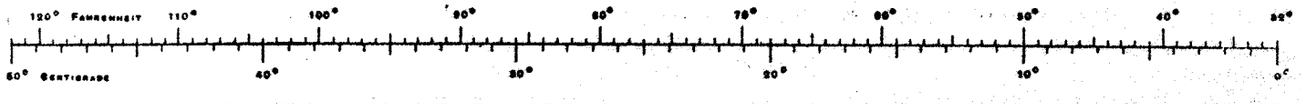
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 10th December, 1909.

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: 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.															
Alexandria	764.3	−0.5	+1.2	ENE	alm. calm	¼ Clouded	17°.2	−1°.1	21°	0°	15°	+1°	18°.0	78	0	177	135	calm
Port Said	765.0	+0.5	+1.9	NE	moderate	Clear	20°.0	+0°.6	23°	+2°	18°	+5°	20°.5	71	0	88	51	rath. rough
Mehalla el Kubra	763.8	−0.4	−0.4	NE	alm. calm	Clear	15°.1	−1°.6	23°	+2°	10°	0°	16°.5	85	—	—	—	—
Suez	763.9	0.0	+0.2	NNW	light	Clear	15°.4	−0°.6	24°	+3°	12°	0°	18°.0	79	0	34	29	calm
Cairo: Helwan	762.8	−0.6	−2.2	NNE	light	Clear	16°.5	+1°.5	22°	+2°	14°	+4°	18°.0	73	0	47	39	—
Cairo: Giza	763.5	−1.0	−1.1	NW	very light	Fog	10°.8	−1°.4	22°	0°	10°	+1°	16°.0	99	0	33	19	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	11°.9	−1°.4	23°	—	10°	—	16°.5	91	0	33	—	—
Minia	—	—	—	NW	alm. calm	Clear	12°.5	−1°.3	21°	—	9°	—	15°.0	89	—	—	—	—
Assiut	763.5	−0.6	−0.7	NW	very light	Clear	13°.8	+0°.6	25°	+2°	10°	+2°	17°.5	85	—	—	—	—
Aswan	762.3	+0.4	−0.9	N	very light	Clear	17°.0	+2°.0	25°	−2°	14°	+2°	19°.5	54	—	—	—	—
Wadi Halfa	762.2	−0.3	−2.0	NE	alm. calm	Clear	15°.1	+0°.2	25°	+2°	12°	+2°	18°.5	51	—	—	—	—
Merowe	761.1	0.0	−1.8	NNW	alm. calm	Clear	17°.8	−0°.6	30°	0°	14°	+1°	22°.0	37	—	—	—	—
Atbara	759.6	+0.1	−1.9	N	alm. calm	Clear	21°.0	+0°.2	38°	+6°	17°	+2°	27°.5	38	0	79	—	—
Suakin	759.9	+0.2	−1.5	NW	light	¼ Clouded	26°.0	+1°.0	27°	−2°	22°	+1°	24°.5	78	6	363	132	calm
Khartoum	759.7	+0.6	+0.6	N	very light	Clear	21°.5	−0°.7	33°	−1°	16°	−1°	24°.5	33	0	142	139	—
Kassala	758.7	+0.8	−1.0	S	alm. calm	Clear	25°.0	+1°.2	34°	−1°	16°	−2°	25°.0	57	0	322	301	—
Gallabat	760.9	+0.9	+1.8	SSW	very light	Clear	22°.0	−0°.5	35°	0°	12°	−4°	23°.5	43	0	1340	883	—
Wad Medani	759.4	+0.9	+0.1	N	very light	Clear	20°.2	−3°.6	32°	−4°	16°	−1°	24°.0	46	0	519	402	—
Roseires	758.6	+0.4	−0.2	N	alm. calm	Clear	20°.6	−3°.2	36°	0°	14°	−2°	25°.0	47	0	642	821	—
Dueim	759.9	0.0	+0.9	NNW	very light	Clear	19°.9	−2°.1	33°	−1°	14°	−2°	23°.5	34	0	288	247	—
El Obeid	761.8	+1.2	+1.1	N	light	Clear	16°.0	−2°.5	31°	0°	8°	−5°	19°.5	45	0	545	343	—
Kodok	759.2	+0.7	+0.3	N	fresh	Clear	24°.5	−0°.5	33°	−2°	—	—	—	80	0	872	638	—
Mongalla																		
Mongalla 8/12	758.6	—	+0.9	S	almost calm	Clouded	22°.0	—	37°	+2°	21°	+1°	29°.0	82	5	(641)	958	—
" 9/12	755.9	−2.7	−1.8	S	almost calm	Clouded	22°.5	+0°.5	36°	+1°	22°	+2°	29°.0	92	3	(644)	958	—

COMPARISON OF THERMOMETRIC SCALES



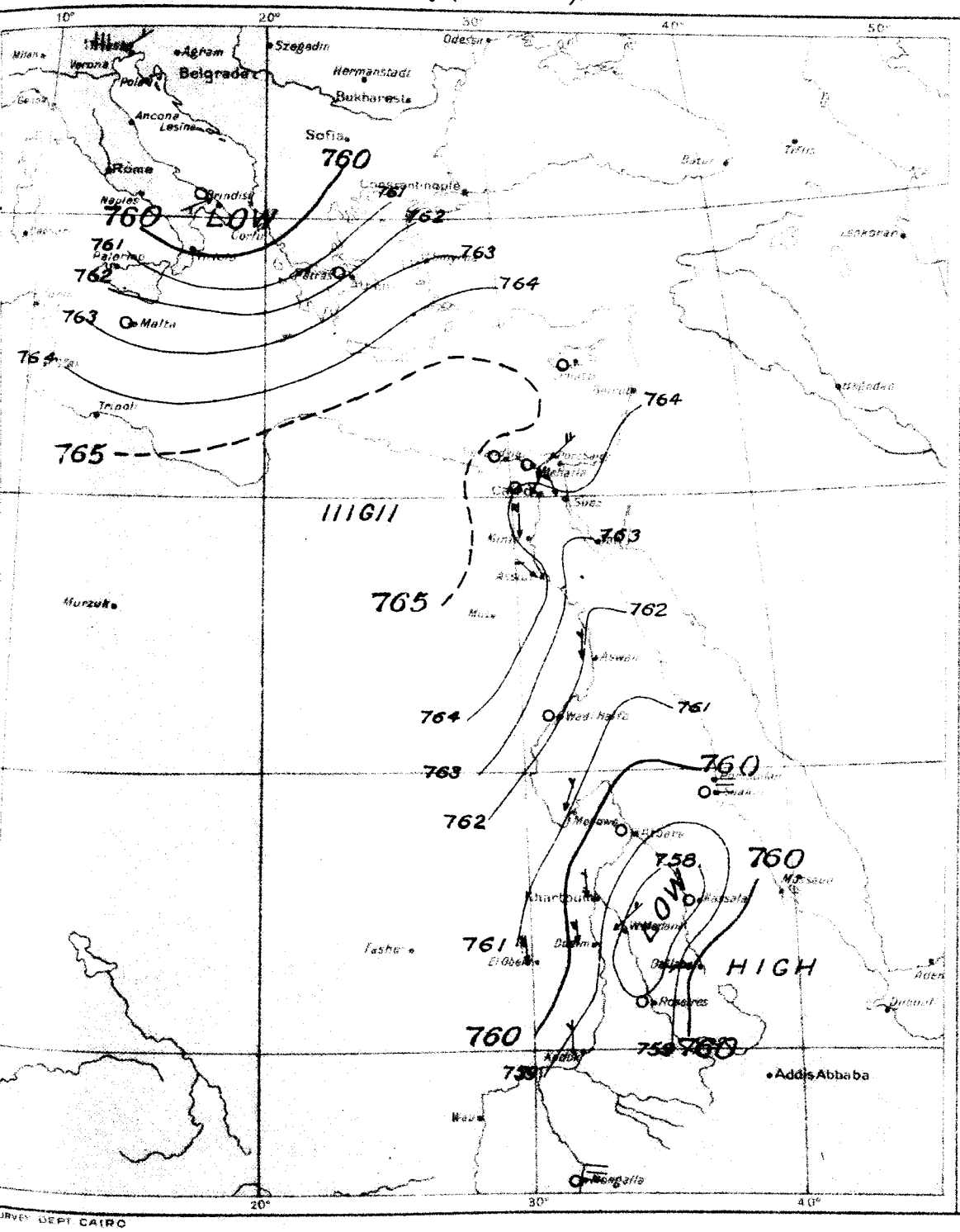
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.31	+0.31	6
Roseires	13.25	13.22	+0.52	+0.51	9
Khartoum	12.69	12.67	+0.68	+0.67	9
Wadi Halfa	3.88	3.88	+0.24	+0.24	19

Means derived from the last 10 years of low levels are consequently below the true means.

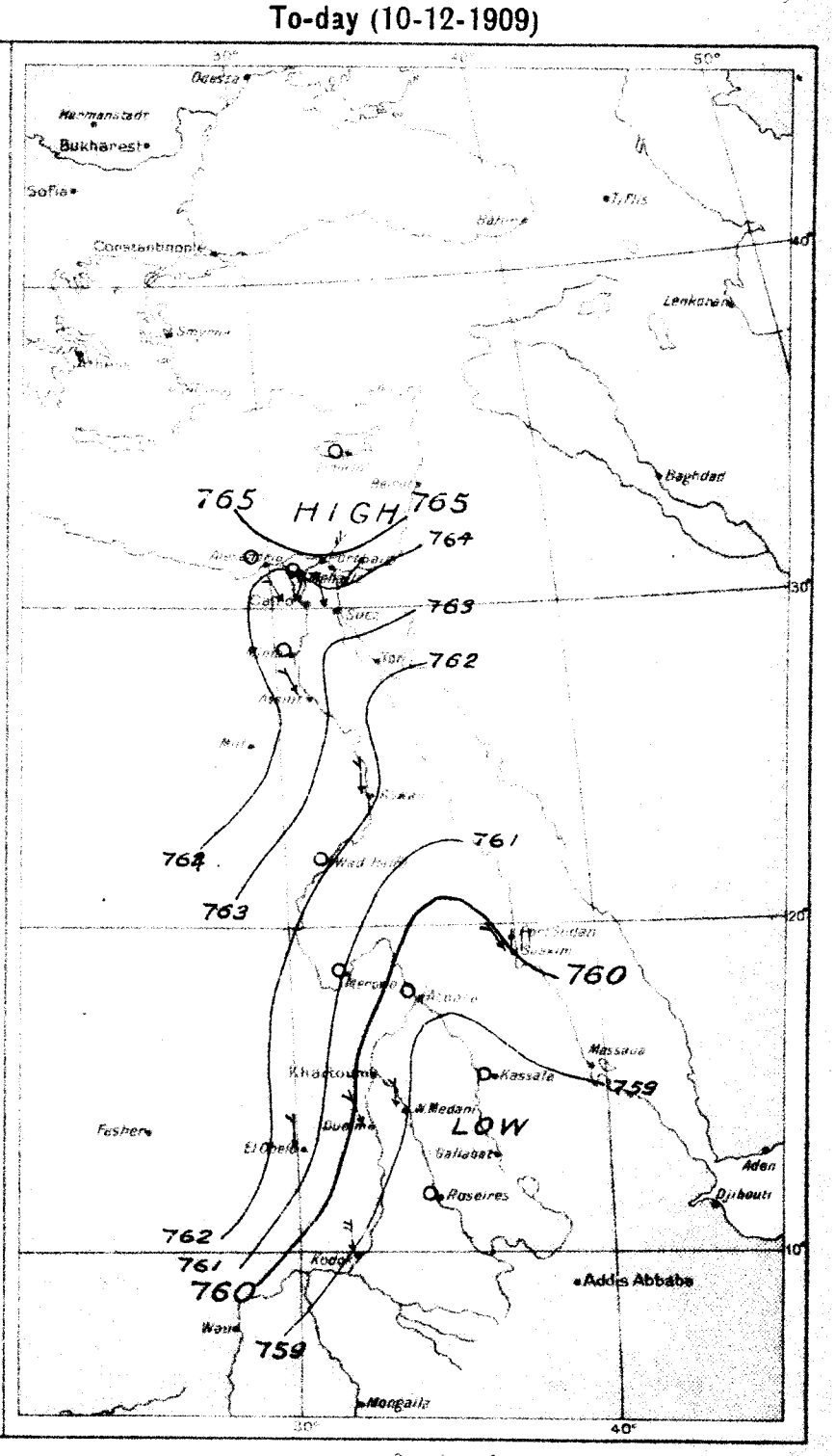
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (9-12-1909).



To-day (10-12-1909)



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 Reading	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.											
Trieste	757.5	+0.8	ENE	light	Clouded	6°.5	−2°.2	11°	4°	7°.5	54	9	slight
Malta	762.7	−3.3	—	calm	¾ Clouded	13°.5	−1°.5	17°	12°	14°.5	77	—	slight
Brindisi	759.0	−1.2	WSW	very light	½ Clouded	9°.3	−1°.9	17°	8°	12°.5	91	0	very slight
Athens	761.9	−1.0	E	alm. calm	½ Clouded	12°.0	−0°.4	18°	10°	14°.0	79	0	very slight
Limassol (9 a.m.)	764.5	+1.2	—	calm	Clear	15°.0	−2°.2	21°	9°	15°.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* " ⊞

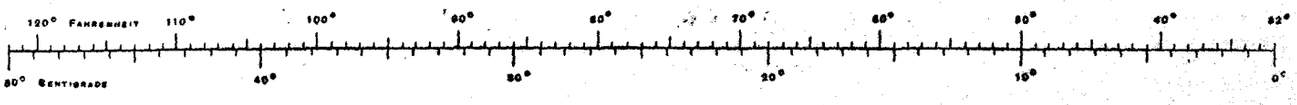
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 11th December, 1909.

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: 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.															
Alexandria	763.1	−1.2	−0.5	—	calm	Clear	18°.1	+0°.9	24°	+4°	15°	+4°	19°.5	75	0	177	136	calm
Port Said	763.3	−1.7	−0.1	SE	alm. calm	Clear	17°.2	−2°.8	22°	+1°	15°	+3°	18°.5	92	0	88	51	slight
Mehalla el Kubra	762.6	−1.2	−1.7	—	calm	Clear	16°.8	+1°.7	24°	+2°	10°	+2°	17°.0	79	—	—	—	—
Suez	763.0	−0.9	−0.6	NNE	alm. calm	Clear	12°.2	−3°.2	23°	+3°	10°	0°	16°.5	74	0	34	29	calm
Cairo: Helwan	762.8	0.0	−1.9	—	calm	Clear	12°.6	−3°.9	25°	+5°	9°	0°	17°.0	64	0	47	39	—
Cairo: Giza	763.5	0.0	−1.2	N	alm. calm	Mist	11°.8	+1°.0	23°	+2°	10°	+2°	16°.5	100	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Mist	11°.9	0°.0	24°	—	11°	—	17°.5	100	0	33	—	—
Minia	—	—	—	—	calm	¼ Clouded	11°.5	−1°.0	24°	—	8°	—	16°.0	82	—	—	—	—
Assiut	763.6	+0.1	−1.1	NW	very light	Clear	15°.4	+1°.6	26°	+4°	8°	+1°	17°.0	68	—	—	—	—
Aswan	762.3	0.0	−1.0	N	very light	Clear	16°.2	−0°.8	27°	+2°	14°	+3°	20°.5	56	—	—	—	—
Wadi Halfa	761.6	−0.6	−2.6	NNW	alm. calm	Clear	15°.0	−0°.1	26°	0°	13°	+4°	19°.5	52	—	—	—	—
Merowe	761.3	+0.2	−1.7	NNE	alm. calm	Clear	21°.5	+3°.7	31°	0°	16°	+3°	23°.5	32	—	—	—	—
Atbara	759.0	−0.6	−2.8	N	alm. calm	Clear	21°.6	+0°.6	37°	+5°	15°	0°	26°.0	55	0	79	—	—
Suakin	760.3	+0.4	−1.4	WNW	very light	Clouded	24°.6	−1°.4	28°	0°	22°	+1°	25°.0	92	0	363	132	calm
Khartoum	758.9	−0.8	−1.1	N	very light	Clear	22°.6	+1°.1	32°	−1°	17°	+1°	24°.5	32	0	142	139	—
Kassala	757.9	−0.8	−2.1	SSE	alm. calm	Clear	25°.4	+0°.4	34°	−1°	19°	+2°	26°.5	58	0	322	301	—
Gallabat	759.9	−1.0	−1.1	NNW	very light	Clear	25°.0	+3°.0	35°	+1°	12°	−3°	23°.5	36	0	1340	883	—
Wad Medani	758.9	−0.5	−0.4	N	light	Clear	24°.8	+4°.6	33°	−3°	16°	−1°	24°.5	27	0	519	402	—
Roseires																		
Dueim	758.9	−1.0	−0.7	N	very light	Clear	21°.4	+1°.5	32°	−2°	13°	−3°	22°.5	25	0	288	247	—
El Obeid	761.5	−0.3	+0.4	N	light	Clear	16°.5	+0°.5	30°	−1°	8°	−4°	19°.0	38	0	545	343	—
Kodok																		
Mongalla	755.7	—	−2.1	W	alm. calm	Clouded	23°.0	—	28°	−8°	20°	0°	24°.0	88	7	(651)	958	—
9/12/1909																		
Roseires	758.2	+0.5	−0.6	N	almost calm	Clear	23°.8	+1°.4	37°	+1°	16°	0°	26°.5	38	0	642	821	—
Kodok	758.5	+1.1	−0.4	N	light	Clear	25°.0	+1°.0	33°	−2°	—	—	—	58	0	872	638	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 42 hours ending noon 12/12/1909.

Settled weather of the present type is probable.

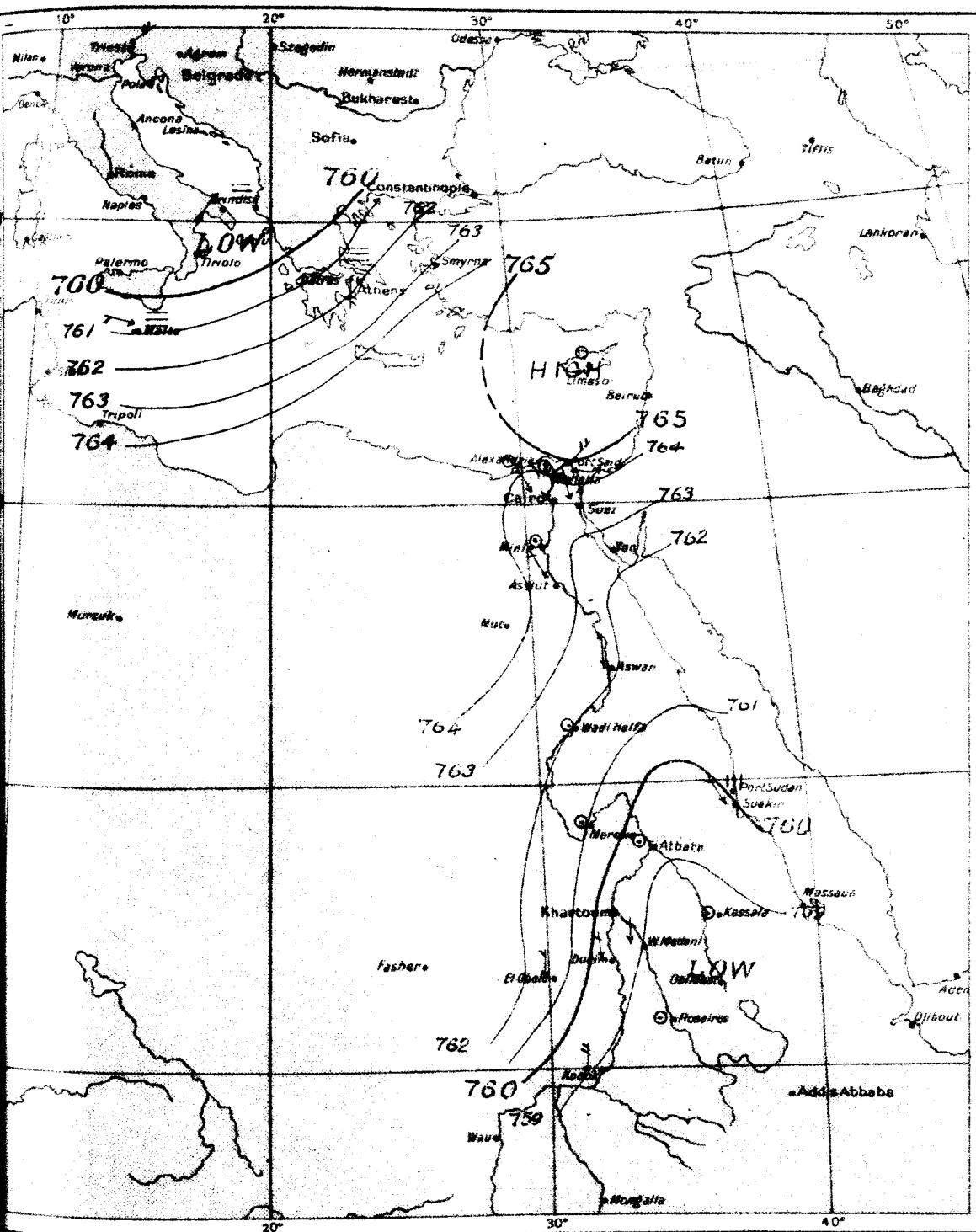
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90	12.90	+0.31	+0.32	6
Roseires	13.22	13.19	+0.51	+0.51	9
Khartoum	12.67	12.64	+0.67	+0.66	9
Wadi Halfa	3.88	3.86	+0.24	+0.24	19

Means derived from the last 10 years of low levels are consequently below the true means.

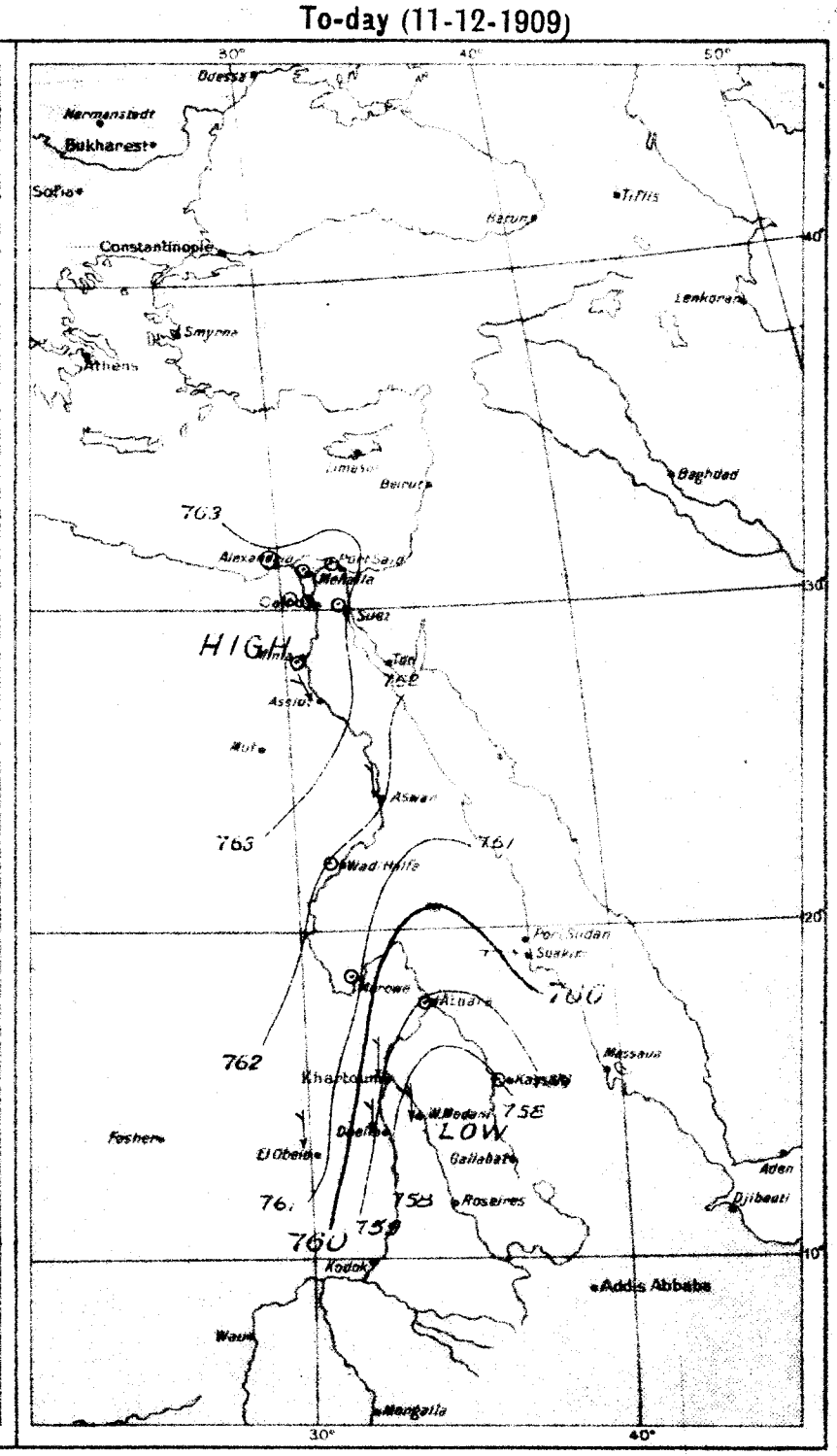
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (10-12-1909).



To-day (11-12-1909)



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 Reading	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.											
Trieste	763.3	+5.8	ENE	moderate	Clouded	5°.0	−1°.5	9°	4°	6°.5	53	0	moderate
Malta	760.7	−2.0	W	very light	½ Clouded	14°.5	+1°.0	16°	9°	12°.5	30	4	very slight
Brindisi	757.4	−1.6	SW	very light	½ Clouded	6°.0	−3°.3	17°	6°	11°.5	97	4	slight
Athens	761.9	9.0	S	moderate	Clouded	15°.0	+3°.0	18°	12°	15°.0	83	2	rath. rough
Limassol (9 a.m.)	765.8	+1.3	—	calm	½ Clouded	15°.6	+0°.6	20°	10°	15°.0	70	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* " ⊞

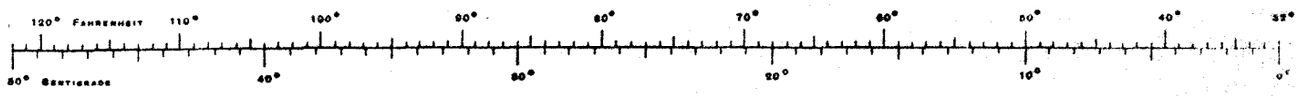
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 12th December, 1909.

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 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															
Alexandria	761.7	−1.4	−1.9	—	calm	Clouded	15°.2	−2°.9	22°	+2°	14°	+3°	18°.0	96	0	177	138	calm
Port Said	762.5	0.8	−0.9	—	calm	Fog	16°.0	−1°.2	23°	+2°	13°	+1°	18°.0	69	0	88	52	calm
Mehalla el Kubra	761.6	−1.0	−2.7	—	calm	Fog	11°.2	−5°.6	25°	+3°	9°	+1°	17°.0	95	—	—	—	—
Suez	762.5	−0.5	−1.1	N	very light	¾ Clouded	11°.8	−0°.4	23°	+3°	10°	0°	16°.5	78	0	34	29	slight
Cairo: Helwan	761.8	1.0	−2.9	E	alm. calm	Clouded	13°.8	+1°.2	22°	+2°	11°	+2°	16°.5	51	0	47	39	—
Cairo: Giza	762.2	1.3	−2.5	—	calm	¾ Clouded	11°.2	−0°.6	21°	0°	10°	+2°	15°.5	97	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Fog	12°.0	+0°.1	23°	—	10°	—	16°.5	98	0	33	—	—
Minia	—	—	—	—	calm	Clouded	12°.0	+0°.5	23°	—	10°	—	16°.5	89	—	—	—	—
Assiut	763.0	−0.6	−1.7	NW	very light	Clear	15°.0	−0°.4	27°	+5°	9°	+2°	18°.0	76	—	—	—	—
Aswan	761.9	−0.4	−1.4	N	very light	Clear	16°.2	0°.0	27°	+2°	13°	+2°	20°.0	55	—	—	—	—
Wadi Halfa	760.8	−0.8	3.4	NE	alm. calm	Clear	17°.6	+2°.6	28°	+2°	13°	+4°	23°.5	51	—	—	—	—
Merowe	759.3	+2.0	−3.7	NE	very light	Clear	24°.0	+2°.5	34°	+3°	18°	+5°	26°.0	45	—	—	—	—
Atbara	758.8	−0.2	−3.0	N	alm. calm	Clear	23°.6	+2°.0	33°	+1°	17°	+2°	25°.0	56	0	79	—	—
Suakin	759.8	−0.5	−1.9	W	light	½ Clouded	24°.5	−0°.1	28°	0°	22°	+1°	25°.0	89	3	366	132	calm
Khartoum	757.4	1.5	−2.6	NE	very light	Clear	24°.6	+2°.0	35°	+2°	19°	+3°	27°.0	43	0	142	139	—
Kassala	756.4	−1.5	−3.6	E	very light	Clear	28°.0	+2°.6	35°	0°	18°	+1°	26°.5	54	0	322	301	—
Gallabat																		
Wad Medani	757.6	−1.3	−1.7	NE	very light	Clear	25°.0	+0°.2	34°	−2°	19°	+2°	26°.5	46	0	519	402	—
Roseires																		
Dueim	758.0	−0.9	−1.6	N	very light	Clear	26°.0	+4°.6	33°	−1°	13°	−3°	23°.0	15	0	288	247	—
El Obeid	759.6	−1.9	−1.5	N	very light	Clear	18°.0	+1°.5	30°	−1°	11°	−1°	20°.5	24	0	545	343	—
Kodok	758.0	−1.4	−0.6	N	alm. calm	Clear	24°.5	+3°.0	33°	−3°	—	—	—	64	0	872	638	—
Mongalla																		
11 12 noon																		
Roseires	758.1	−0.5	−0.2	N	almost calm	¼ Clouded	23°.0	+2°.4	34°	−2°	14°	−1°	24.0	28	0	642	821	—
Kodok	759.4	+0.2	+0.8	N	very light	Clear	21°.5	−3°.0	33°	−3°	—	—	—	57	0	872	638	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 13/12/1909.

Conditions are favourable for light southerly winds.

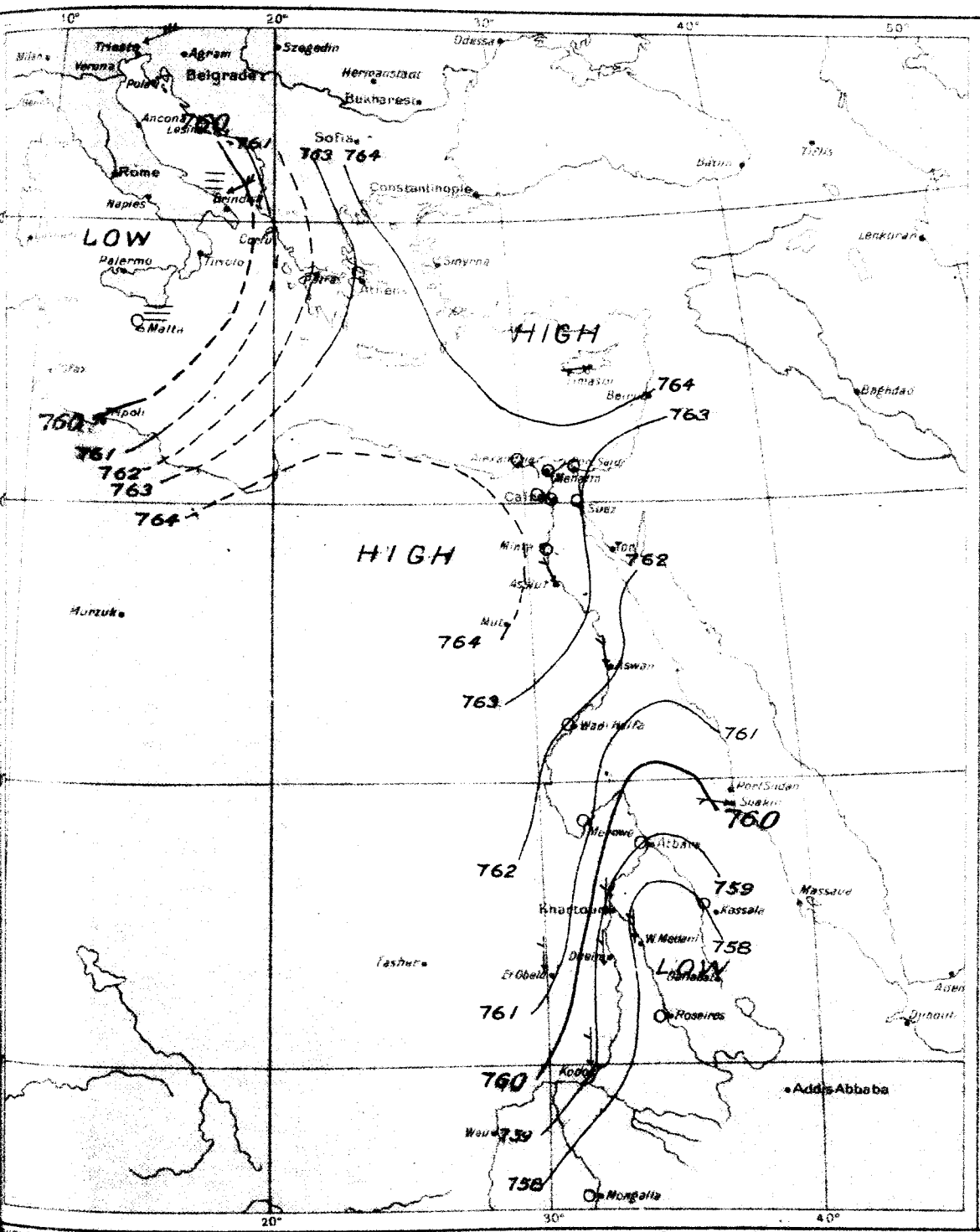
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia	12.90		+0.32		6
Roseires	13.19	13.18	+0.51	+0.54	9
Khartoum	12.64		+0.66		9
Wadi Halfa	3.86	3.84	+0.24	+0.24	19

Means derived from the last 10 years of low levels are consequently below the true means.

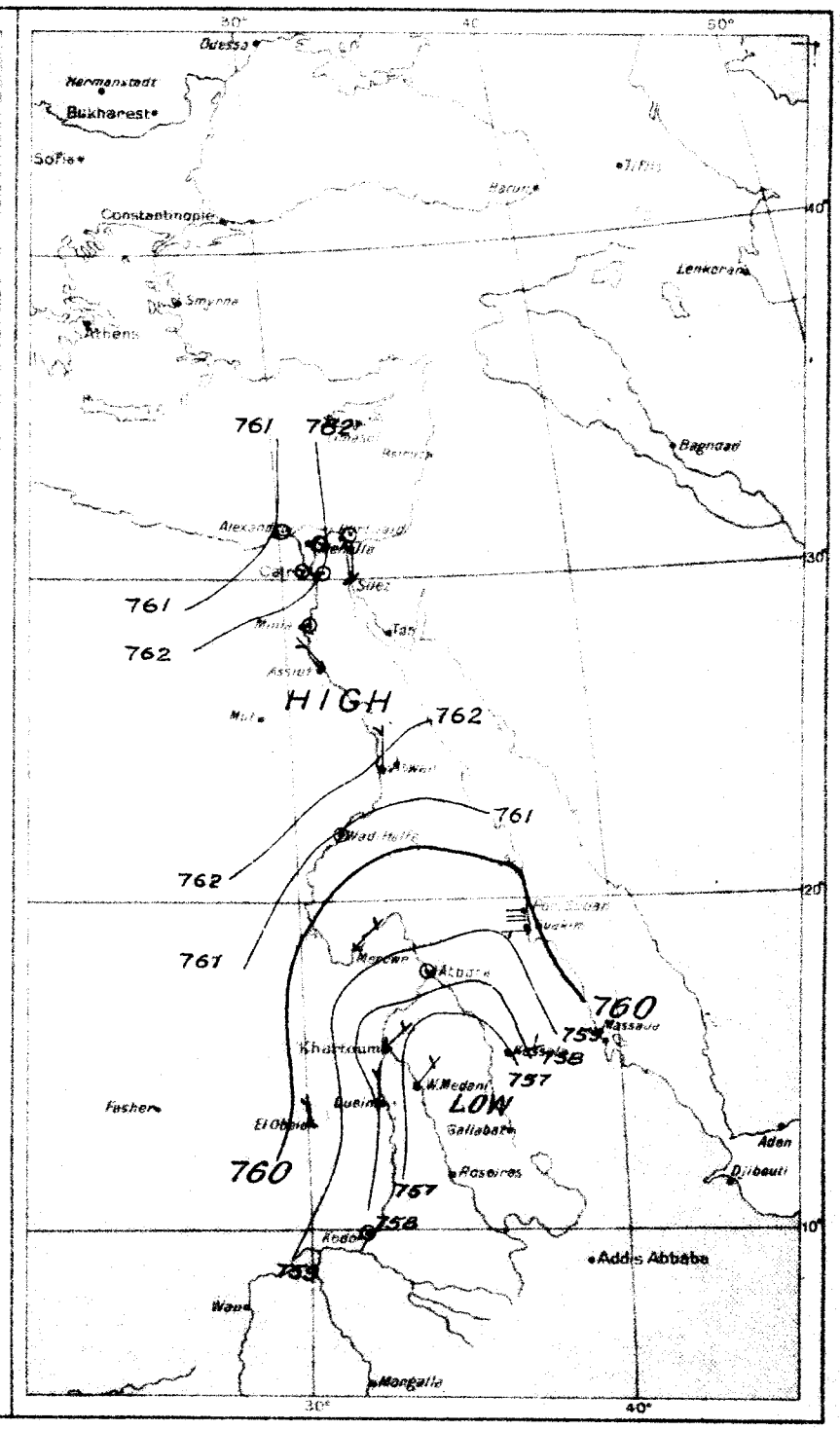
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 millièmes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (11-12-1909).



To-day (12-12-1909)



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 Reading	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.											
Trieste	762.9	−0.4	ENE	strong	¼ Clouded	5°.5	+0°.5	8°	4°	6°.0	55	0	moderate
Malta	759.1	−1.6	—	calm	½ Clouded	8°.8	−5°.7	14°	8°	11°.0	84	4	calm
Brindisi	759.3	+1.9	ENE	moderate	Rain	9°.8	+3°.8	17°	8°	12°.5	94	2	rath. rough
Athens	763.3	+1.4	ENE	alm. calm	½ Clouded	14°.0	−1°.0	17°	13°	15°.0	82	0	very slight
Limassol (9 a.m.)	764.8	−1.0	E	very light	Clear	17°.2	+1°.6	19°	8°	13°.5	67	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* " ⊞

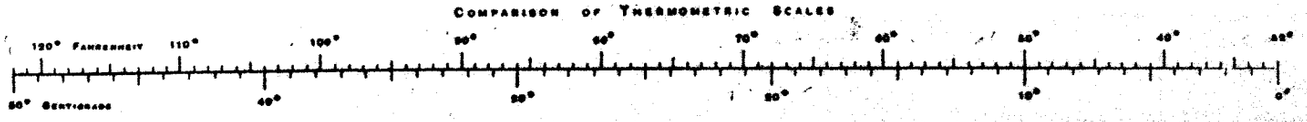
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 13th December, 1909.

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 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.															
Alexandria	762.9	+1.2	−0.7	N	very light	Clouded	18°.8	+3°.6	21°	+1°	15°	+4°	18°.0	77	0	177	142	calm
Port Said	763.0	+0.5	−0.4	N	alm. calm	¾ Clouded	19°.2	+3°.2	23°	+2°	16°	+4°	19°.5	88	0	88	52	slight
Mehalla el Kubra	762.1	+0.5	−2.2	—	calm	Clouded	15°.1	+3°.9	23°	+1°	10°	+2°	16°.5	93	—	—	—	—
Suez	762.9	+0.4	−0.7	NNW	very light	Clouded	16°.4	+4°.6	23°	+3°	15°	+5°	19°.0	85	0	34	29	slight
Cairo: Helwan	762.2	+0.4	−2.5	ENE	very light	Clouded	16°.1	+2°.3	23°	+3°	15°	+6°	19°.0	84	0	47	39	—
Cairo: Giza	762.5	+0.3	−2.2	—	calm	¾ Clouded	14°.4	+3°.2	21°	0°	11°	+3°	16°.0	100	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clouded	15°.0	+3°.0	23°	—	12°	—	17°.5	85	0	33	—	—
Minia	—	—	—	N	fresh	¼ Clouded	14°.5	+2°.5	24°	—	11°	—	17°.5	79	—	—	—	—
Assiut	762.6	−0.4	−2.1	NW	very light	Clear	12°.4	−2°.6	24°	+2°	10°	+3°	17°.0	79	—	—	—	—
Aswan	761.1	−0.8	−2.2	N	very light	Clear	18°.7	+2°.5	28°	+3°	16°	+5°	22°.0	46	—	—	—	—
Wadi Halfa	760.0	−0.8	−4.2	NNE	very light	Clear	19°.0	+1°.4	30°	+4°	17°	+8°	23°.5	39	—	—	—	—
Merowe	760.2	+0.9	−2.8	NE	alm. calm	½ Clouded	21°.8	−2°.2	35°	+4°	18°	+5°	26°.5	43	—	—	—	—
Atbara	758.6	−0.2	−3.2	N	alm. calm	Clear	23°.8	+0°.2	34°	+2°	18°	+3°	26°.0	56	0	79	—	—
Suakin	760.1	+0.3	−1.6	NW	very light	¾ Clouded	25°.0	+0°.5	29°	+1°	23°	+2°	26°.0	90	0	366	132	calm
Khartoum	757.5	+0.1	−2.5	ENE	very light	Clear	23°.5	−1°.1	35°	+2°	20°	+4°	27°.5	45	0	142	139	—
Kassala	757.0	+0.6	−3.0	S	alm. calm	Clear	25°.0	−3°.0	35°	0°	19°	+2°	27°.0	68	0	322	301	—
Gallabat																		
Wad Medani	757.6	0.0	−1.7	NE	very light	Clear	24°.0	−1°.0	33°	−3°	18°	+1°	25°.5	46	0	519	402	—
Roseires																		
Dueim	757.7	−0.3	−1.9	NW	alm. calm	Clear	27°.4	+1°.4	35°	+1°	18°	+2°	26°.5	19	0	288	247	—
El Obeid	758.1	−1.5	−3.0	NE	light	Clear	23°.0	+5°.0	32°	+1°	14°	+2°	23°.0	34	0	545	343	—
Kodok	757.4	−0.6	−1.2	N	alm. calm	Clear	25°.5	+1°.0	34°	−2°	—	—	—	48	0	872	638	—
Mongalla	757.2	+0.6	−0.6	E	alm. calm	¼ Clouded	24°.5	+2°.0	33°	−3°	20°	0°	26°.5	68	5	(656)	958	—
12/12/1909																		
Gallabat	759.9	0.0	−1.1	—	calm	Clear	22°.5	+6°.5	36°	0°	12°	−6°	24°.0	38	0	1340	688	—
Roseires	757.2	−0.9	−1.1	N	almost calm	¼ Clouded	24°.5	+1°.5	39°	−1°	18°	+2°	26°.5	36	0	642	621	—
Mongalla	756.6	+0.9	−1.2	E	almost calm	¼ Clouded	22°.5	−0°.5	36°	−2°	21°	+1°	28°.5	74	0	(651)	988	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 14/12/1909.

Light northerly winds are probable.

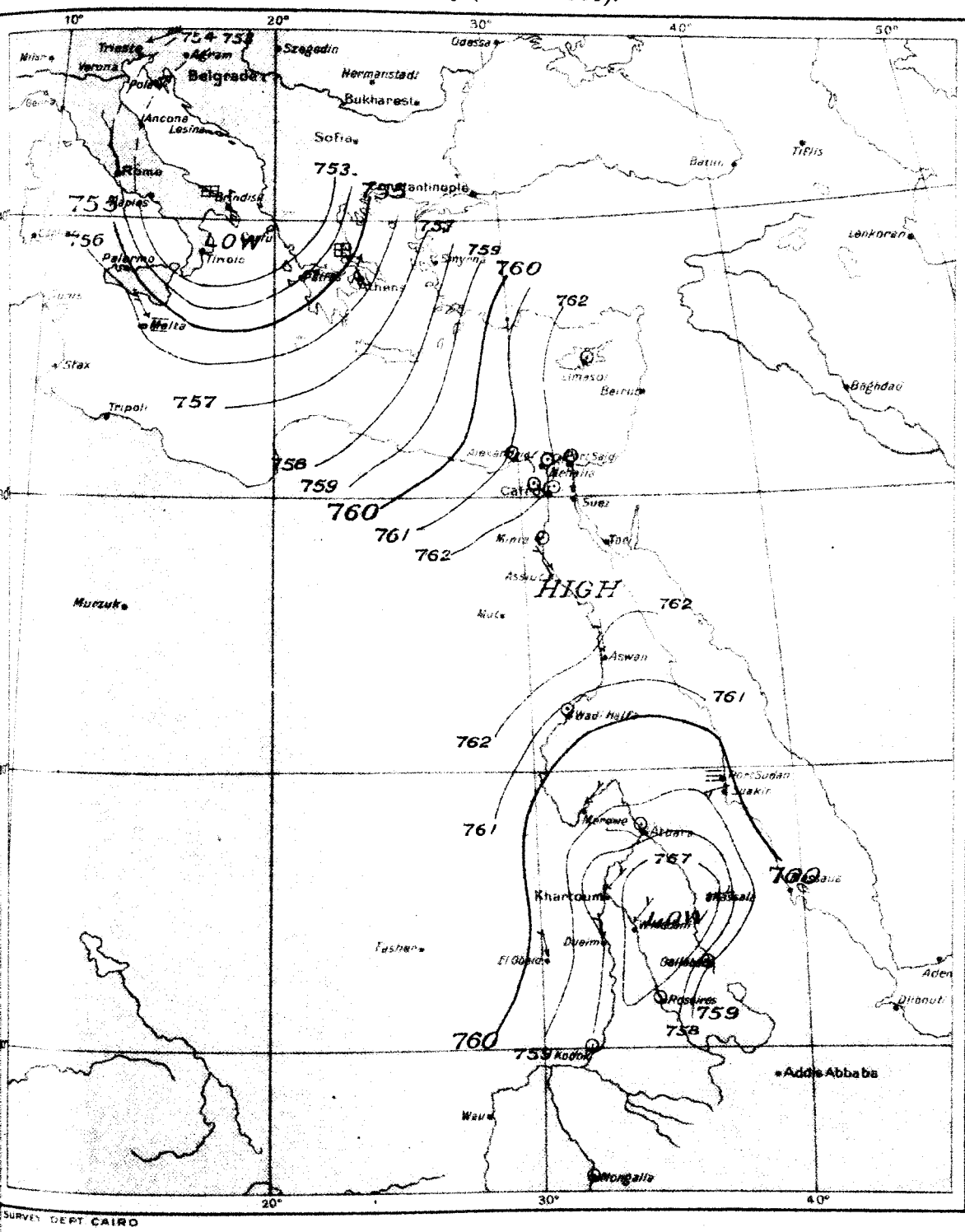
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	13.18	13.14	+0.54	+0.53	9
Khartoum	12.63	12.59	+0.68	+0.67	9
Wadi Halfa	3.84	3.82	+0.94	+0.94	19

Means derived from the last 10 years of low levels are consequently below the true values.

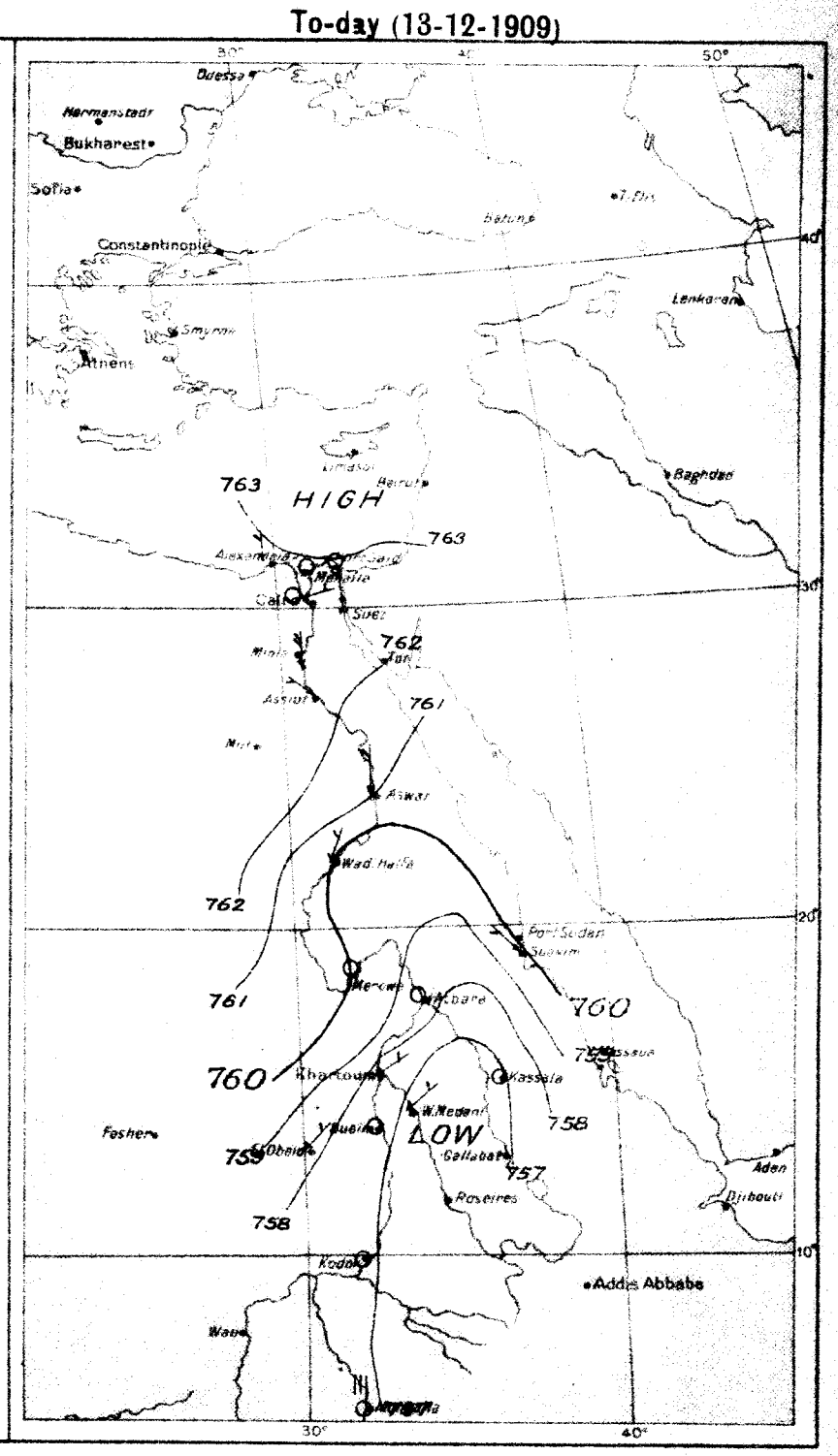
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (12-12-1909).



To-day (13-12-1909)



SURVEY 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		Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day			
	mm	mm.											
Trieste	754.2	−8.7	ENE	violent	Clouded	7°.6	+2°.1	10°	6°	8°.0	56	0	very rough
Malta	755.9	−3.2	NW	fresh	Rain	9°.0	+0°.2	12°	9°	10°.5	83	2	moderate
Brindisi	747.2	−12.1	S	very strong	Clouded	11°.6	+1°.8	17°	6°	11°.5	91	13	very high
Athens	755.4	−7.9	SSW	fresh	Rain	13°.1	−0°.9	18°	13°	15°.5	69	19	——
Limassol (9 a.m.)	763.3	−1.5	E	alm. calm	Clouded	17°.2	0°.0	21°	7°	14°.0	62	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* ,, ⊞

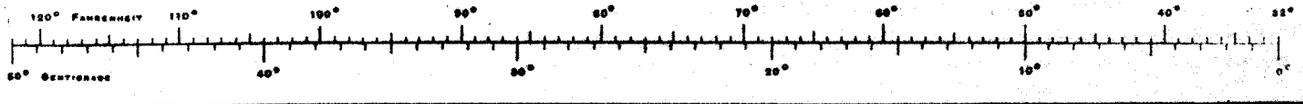
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 14th December, 1909.

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: 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.															
Alexandria	764.1	+1.2	+0.5	N	very light	¼ Clouded	18°.1	−0°.7	21°	+1°	17°	+6°	19°.0	63	0	177	145	calm
Port Said	763.3	+0.3	−0.1	N	light	¼ Clouded	19°.0	−0°.2	22°	+1°	14°	+2°	18°.0	59	0	88	52	slight
Mehalla el Kubra	763.5	+1.4	−0.8	—	calm	Clear	16°.5	+1°.4	23°	+1°	12°	+4°	17°.5	78	—	—	—	—
Suez	763.8	+0.9	+0.2	N	very light	¾ Clouded	16°.2	−0°.2	24°	+4°	15°	+5°	19°.5	89	0	34	29	slight
Cairo: Helwan	763.3	+1.1	−1.4	NE	light	½ Clouded	15°.6	−0°.5	21°	+1°	14°	+5°	17°.5	65	0	47	39	—
Cairo: Giza	764.0	+1.5	−0.7	—	calm	Clear	12°.4	−2°.0	21°	0°	11°	+3°	16°.0	95	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	¼ Clouded	13°.7	−1°.3	22°	—	12°	—	17°.0	93	0	33	—	—
Minia	—	—	—	N	fresh	½ Clouded	15°.0	+0°.5	23°	—	13°	—	18°.0	94	—	—	—	—
Assiut	763.7	+1.1	−1.0	NW	very light	Clear	15°.0	+2°.6	24°	+2°	11°	+4°	17°.5	67	—	—	—	—
Aswan	761.9	+0.8	−1.4	N	light	Clear	19°.0	+0°.3	26°	+1°	15°	+4°	20°.5	41	—	—	—	—
Wadi Halfa	761.3	+1.3	−2.9	NE	very light	½ Clouded	20°.0	+1°.0	28°	+2°	18°	+9°	23°.0	44	—	—	—	—
Merowe	760.3	+0.1	−2.7	NW	alm. calm	¾ Clouded	20°.0	−1°.8	35°	+4°	16°	+3°	25°.5	47	—	—	—	—
Atbara	759.6	+1.0	−2.2	N	alm. calm	Clear	21°.6	−2°.2	33°	+1°	15°	0°	24°.0	42	0	79	—	—
Suakin	760.2	+0.1	−1.5	NW	light	Clear	25°.8	+0°.8	29°	+1°	22°	+1°	25°.5	63	0	366	132	calm
Khartoum	758.2	+0.7	−1.8	NNE	light	Clear	23°.7	+0°.2	35°	+2°	19°	+3°	27°.0	42	0	142	139	—
Kassala	757.4	+0.4	−2.6	S	alm. calm	Clear	26°.8	+1°.8	36°	+1°	21°	+4°	28°.5	50	0	322	301	—
Gallabat																		
Wad Medani	758.1	+0.5	−1.2	NE	light	Clear	26°.0	+2°.0	32°	−4°	18°	+1°	25°.0	40	0	519	402	—
Roseires																		
Dueim	758.4	+0.7	−1.2	NE	very light	Clear	24°.8	−2°.6	35°	+1°	18°	+2°	26°.5	38	0	288	247	—
El Obeid	758.6	+0.5	−2.5	NE	moderate	Clear	23°.0	0°.0	34°	+3°	16°	+4°	25°.0	34	0	545	343	—
Kodok																		
Mongalla																		
13/12 1908																		
Gallabat	760.0	+0.1	−1.0	SW	almost calm	Clear	25°.0	−0°.5	36°	0°	15°	0°	25°.5	36	0	1340	883	—
Roseires	756.9	−0.3	−1.4	N	almost calm	¼ Clouded	24°.5	0°.0	37°	+1°	16°	+1°	26°.5	46	0	642	821	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 15/12/1909.

No indications of immediate change.

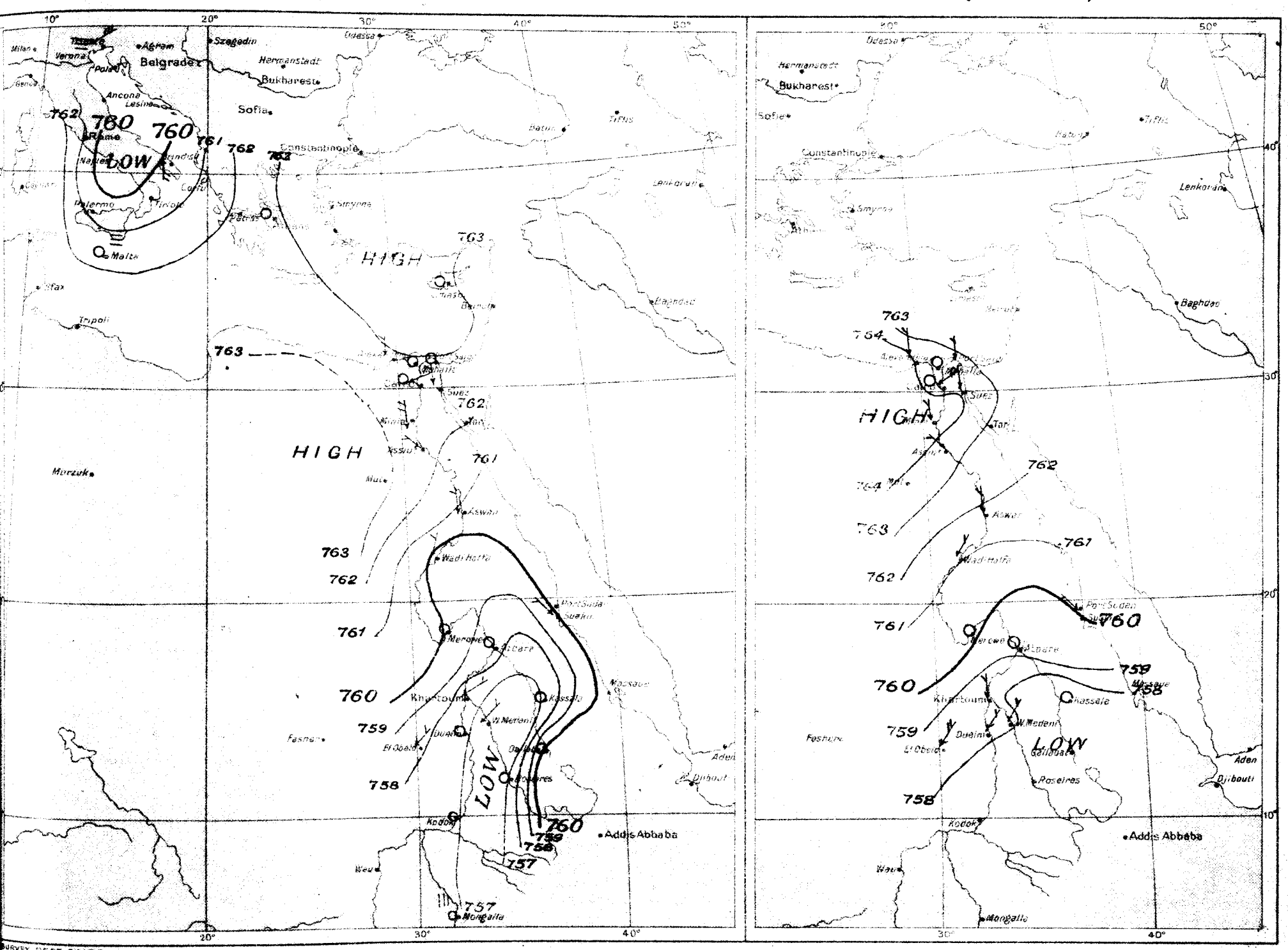
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	13.14	13.11	+0.53	+0.54	9
Khartoum	12.59	12.56	+0.67	+0.67	9
Wadi Halfa	3.82	3.80	+0.24	+0.24	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (13-12-1909). **To-day (14-12-1909)**



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 Reading	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.											
Trieste	761.1	+6.9	ENE	violent	½ Clouded	7°.0	−0°.6	9°	5°	7°.0	59	1	very rough
Malta	761.7	+5.8	S	alm. calm	¾ Clouded	12°.8	+3°.8	14°	9°	11°.5	92	2	calm
Brindisi	760.0	+12.8	S	moderate	¼ Clouded	8°.0	−3°.6	17°	6°	11°.5	89	0	moderate
Athens	762.8	+7.4	N	alm. calm	Clouded	10°.2	−2°.9	17°	—	—	79	0	very slight
Limassol (9 a.m.)	763.3	0.0	—	calm	Fog	15°.6	−1°.6	19°	10°	14°.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* " ⊞

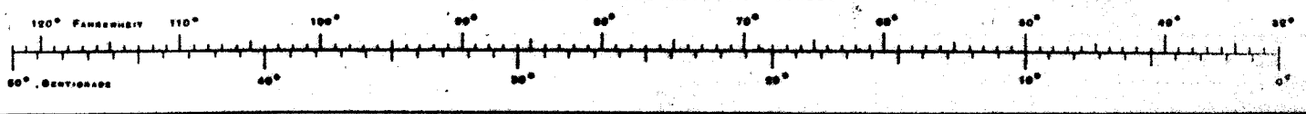
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 15th December, 1909.

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 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.															
Alexandria	763.2	−0.9	−0.4	—	calm	¾ Clouded	14°.6	−3°.5	21°	+1°	13°	+2°	17°.0	87	0	177	149	calm
Port Said	763.6	+0.3	+0.2	N	very light	½ Clouded	15°.6	−3°.4	22°	+1°	14°	+2°	18°.0	51	0	88	53	slight
Mehalla el Kubra	762.6	−0.9	−1.7	—	calm	¼ Clouded	14°.5	−2°.0	22°	0°	9°	+1°	15°.5	87	—	—	—	—
Suez	763.6	−0.2	0.0	N	very light	Clear	14°.4	−1°.8	23°	+3°	12°	+2°	17°.5	87	0	34	29	very slight
Cairo: Helwan	762.1	−1.2	−2.6	ENE	moderate	Clear	15°.0	−0°.6	21°	+1°	13°	+4°	17°.0	68	0	47	39	—
Cairo: Giza	762.8	−1.2	−1.9	—	calm	Clear	10°.2	−2°.2	20°	−1°	9°	+1°	14°.5	84	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	12°.3	−1°.4	22°	—	9°	—	15°.5	88	0	33	—	—
Minia	—	—	—	N	alm. calm	Fog	11°.7	−3°.3	23°	—	9°	—	16°.0	98	—	—	—	—
Assiut	762.5	−1.2	−2.2	NW	very light	Clear	12°.6	−2°.4	24°	+2°	9°	+2°	16°.5	87	—	—	—	—
Aswan	760.4	−1.5	−2.9	N	very light	Clear	18°.8	−0°.2	27°	+2°	16°	+5°	21°.5	49	—	—	—	—
Wadi Halfa	760.7	−0.6	−3.5	NE	alm. calm	Clear	18°.1	−1°.9	29°	+3°	12°	+3°	20°.5	46	—	—	—	—
Merowe	759.8	−0.5	−3.2	NE	very light	Clear	22°.6	+2°.6	35°	+4°	18°	+5°	26°.5	33	—	—	—	—
Atbara	758.6	−1.0	−3.2	N	alm. calm	Clear	23°.6	+2°.0	34°	+2°	17°	+2°	25°.5	51	0	79	—	—
Suakin	760.0	−0.2	−1.7	NNE	light	½ Clouded	26°.2	+0°.4	29°	+1°	22°	+1°	25°.5	85	0	366	132	calm
Khartoum	757.1	−1.1	−2.9	NE	very light	Clear	23°.7	0°.0	36°	+3°	19°	+3°	27°.5	45	0	142	139	—
Kassala	757.2	−0.2	−2.8	N	very light	Clear	26°.0	−0°.8	36°	+1°	19°	+2°	27°.5	66	0	322	301	—
Gallabat	756.8	−3.0	−4.2	SW	very light	Clear	25°.0	−1°.5	37°	+1°	10°	−5°	23°.5	44	0	1340	883	—
Wad Medani	757.3	−0.8	−2.0	NE	very light	Clear	25°.4	−0°.6	35°	−1°	19°	+2°	27°.0	41	0	519	402	—
Roseires																		
Dueim	757.3	−1.1	−2.3	N	light	Clear	24°.6	−0°.2	34°	0°	18°	+2°	26°.0	25	0	288	247	—
El Obeid	759.1	+0.5	−2.0	N	light	Clear	22°.5	−0°.5	33°	+2°	14°	+2°	23°.5	27	0	545	343	—
Kodok																		
Mongalla	756.6	+0.2	−1.2	S	alm. calm	Clear	25°.5	+1°.5	36°	0°	21°	+1°	28°.5	55	0	(656)	958	—
14/12 1909																		
Gallabat	759.8	−0.2	−1.2	N	almost calm	Clear	26°.5	+1°.5	37°	+1°	12°	−3°	24°.5	28	0	1340	888	—
Roseires	757.4	+0.5	−0.9	ENE	almost calm	¼ Clouded	26°.7	+2°.2	36°	+2°	19°	+4°	22°.5	35	0	642	821	—
Kodok	757.6	+0.2	−1.0	N	very light	Clear	26°.0	+0°.5	36°	0°	—	—	—	42	0	872	838	—
Mongalla	756.4	−0.8	−1.4	S	almost calm	½ Clouded	24°.0	−0°.5	35°	−1°	19°	−1°	27°.0	67	0	(656)	956	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 42 hours ending noon 16/12/1909.

Conditions are favourable for low temprature, followed in a few days by broken weather.

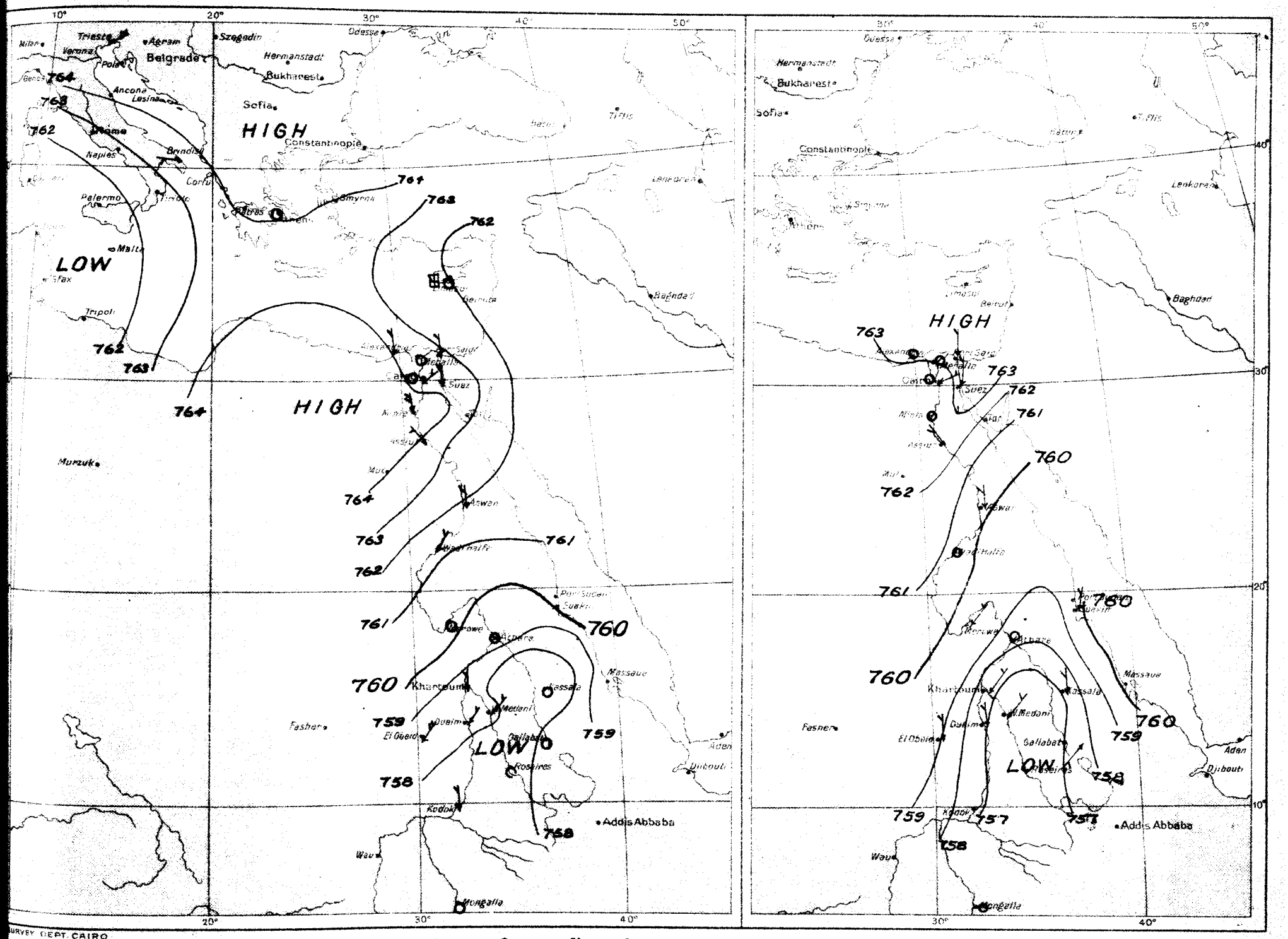
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	13.11	13.09	+0.54	+0.57	9
Khartoum	12.56	12.57	+0.67	+0.70	9
Wadi Halfa	3.80	3.78	+0.94	+0.94	18

Means derived from the last 10 years of low levels are correspondingly below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (14-12-1909). **To-day (15-12-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	766.3	+5.2	ENE	very strong	½ Clouded	5°.8	−1°.2	10°	2°	6°.0	58	0	very rough
Malta	761.4	−0.3	ESE	alm. calm	Clouded	13°.1	+0°.3	16°	12°	14°.0	78	1	calm
Brindisi	762.7	+2.7	W	light	½ Clouded	7°.6	−0°.4	17°	5°	11°.0	90	0	very slight
Athens	764.4	+1.6	N	alm. calm	Clouded	10°.8	+0°.5	16°	10°	13°.0	82	0	very slight
Livornoni (9 a.m.)	762.2	−1.1	—	calm	Clear	15°.6	0°.0	19°	9°	14°.0	76	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* ,, ⊞

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Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 16th December, 1909.

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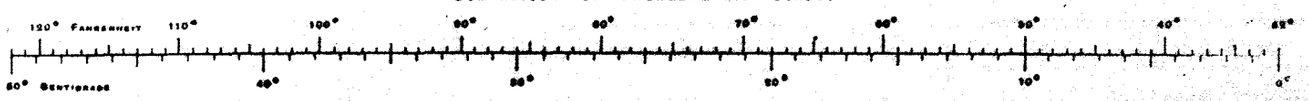
STATION	BAROMETER: reduced to 0°C Sea level & Mean Gravity	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from Normal	WIND: Direction	WIND: FORCE	CLOUD	TEMPERATURE CENTIGRADE: Readings	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Differ. from Normal	TEMPERATURE: Minimum	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.															
Alexandria	761.7	−1.5	−2.2	—	calm	¾ Clouded	14°.0	−0°.6	23°	+3°	13°	+1°	18°.0	88	1	178	151	calm
Port Said	761.7	−1.9	−1.7	—	calm	¼ Clouded	18°.6	+3°.0	22°	+2°	15°	+4°	18°.5	68	0	88	53	very slight
Mehalla el Kubra	761.2	−1.4	−3.1	—	calm	Clear	15°.1	+0°.6	22°	+2°	10°	+3°	16°.0	85	—	—	—	—
Suez	761.8	−1.8	−2.6	N	very light	Clear	13°.2	−1°.2	23°	+3°	12°	+3°	17°.5	87	0	34	29	slight
Cairo: Helwan	761.0	−1.1	−4.1	N	alm. calm	½ Clouded	12°.0	−3°.0	23°	+4°	11°	+3°	17°.0	94	0	47	39	—
Cairo: Giza	761.6	−1.2	−3.5	N	alm. calm	Mist	10°.2	0°.0	22°	+2°	8°	+1°	15°.0	99	0	33	19	—
Cairo: Ezbekia	—	—	—	—	calm	Fog	11°.6	−0°.7	24°	—	10°	—	17°.0	94	0	33	—	—
Minia	—	—	—	—	calm	¼ Clouded	11°.0	−0°.7	22°	—	9°	—	15°.5	94	—	—	—	—
Assiut	761.8	−0.7	−2.9	NNW	very light	Clear	13°.0	+0°.4	24°	+1°	10°	+4°	17°.0	87	—	—	—	—
Aswan	762.5	+2.1	−1.3	N	light	Clear	19°.2	+0°.4	27°	+1°	16°	+5°	21°.5	43	—	—	—	—
Wadi Halfa	759.8	−0.9	−4.9	N	alm. calm	¾ Clouded	18°.2	+0°.1	30°	+4°	17°	+9°	23°.5	48	—	—	—	—
Merowe	759.2	−0.6	−4.0	NE	alm. calm	½ Clouded	21°.8	−0°.8	36°	+6°	19°	+6°	27°.5	34	—	—	—	—
Atbara	757.6	−1.0	−5.0	N	alm. calm	Clear	23°.8	+0°.2	34°	+3°	18°	+5°	26°.0	57	0	79	—	—
Suakin	758.6	−1.4	−3.4	NW	very light	½ Clouded	25°.8	−0°.4	29°	+1°	22°	+2°	25°.5	87	0	366	132	calm
Khartoum	757.1	0.0	−2.5	NE	alm. calm	Clear	25°.4	+1°.7	36°	+3°	21°	+5°	28°.5	45	0	142	139	—
Kassala	756.5	−0.7	−3.5	N	alm. calm	Clear	27°.0	+1°.0	35°	+1°	18°	+1°	26°.5	55	0	322	301	—
Gallabat																		
Wad Medani	756.7	−0.6	−3.1	NE	very light	Clear	28°.6	+3°.2	35°	0°	18°	+2°	26°.5	37	0	519	402	—
Roseires																		
Dueim	757.2	−0.1	−3.2	N	alm. calm	Clear	25°.6	+1°.0	36°	+3°	18°	+3°	27°.0	30	0	288	247	—
El Obeid	759.3	+0.2	−1.7	N	very light	Clear	22°.0	−0°.5	31°	−1°	15°	+4°	23°.0	36	0	545	343	—
Kodok	756.1	−0.5	−2.7	NE	alm. calm	Clear	28°.5	+2°.0	36°	0°	—	—	—	52	0	872	638	—
Mongalla	756.3	−0.3	−2.0	N	alm. calm	½ Clouded	21°.5	−4°.0	36°	+2°	20°	+2°	28°.0	70	0	(656)	958	—
15/12 1909																		
Roseires	756.8	−0.6	−1.5	N	almost calm	Clear	23°.5	−3.2	36°	+2°	18°	+1°	27.0	40	0	642	521	—
Kodok	756.6	−1.0	−2.0	N	very light	Clear	26°.5	+0°.5	36°	0°	—	—	—	37	0	872	638	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 17/12/1909.

Conditions are favourable for southerly winds.

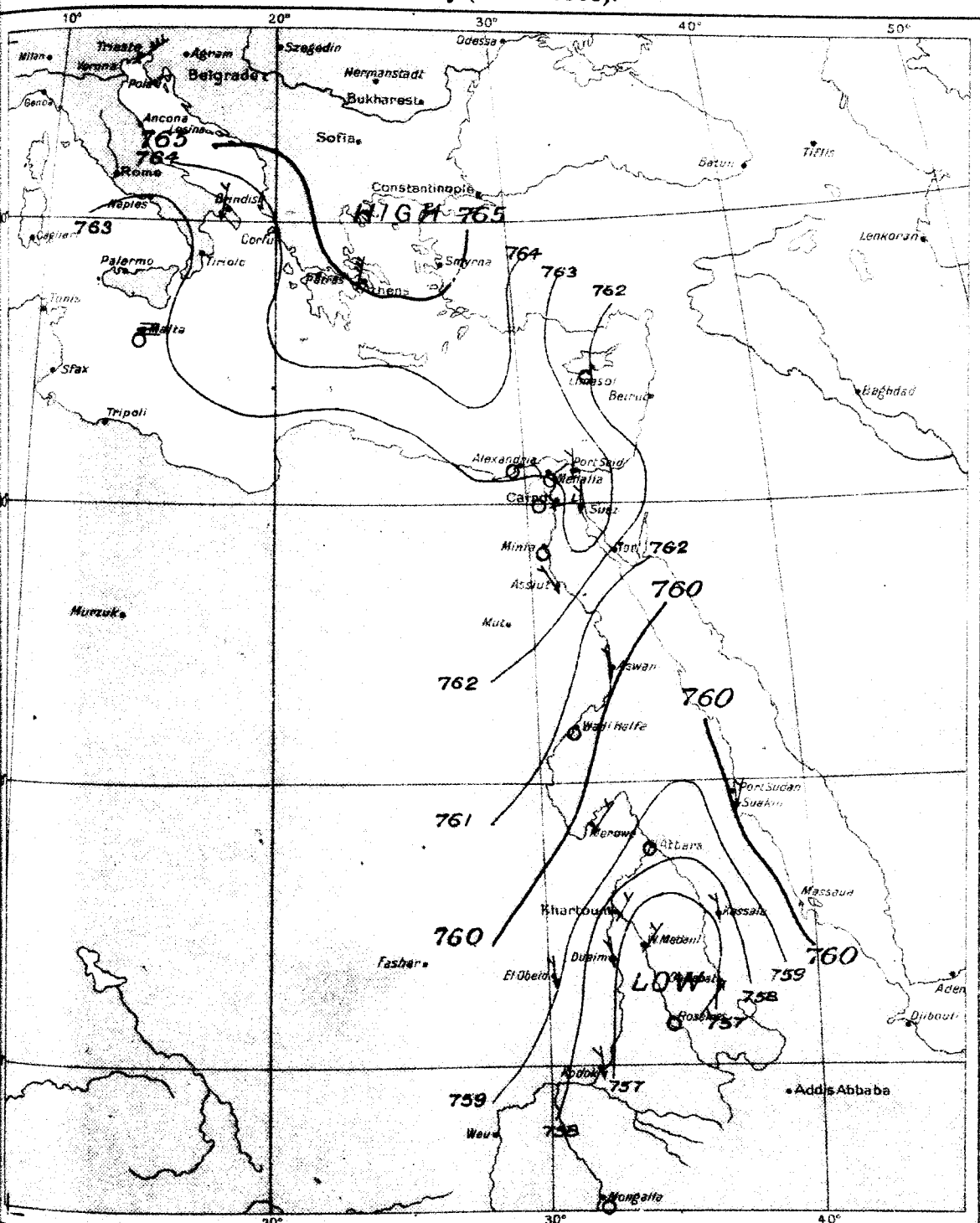
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	13.09	13.08	+0.57	+0.59	9
Khartoum	12.57	12.56	+0.70	+0.70	9
Wadi Halfa	3.78	3.76	+0.24	+0.24	12

Means derived from the last 10 years of low levels are consequently below the true means.

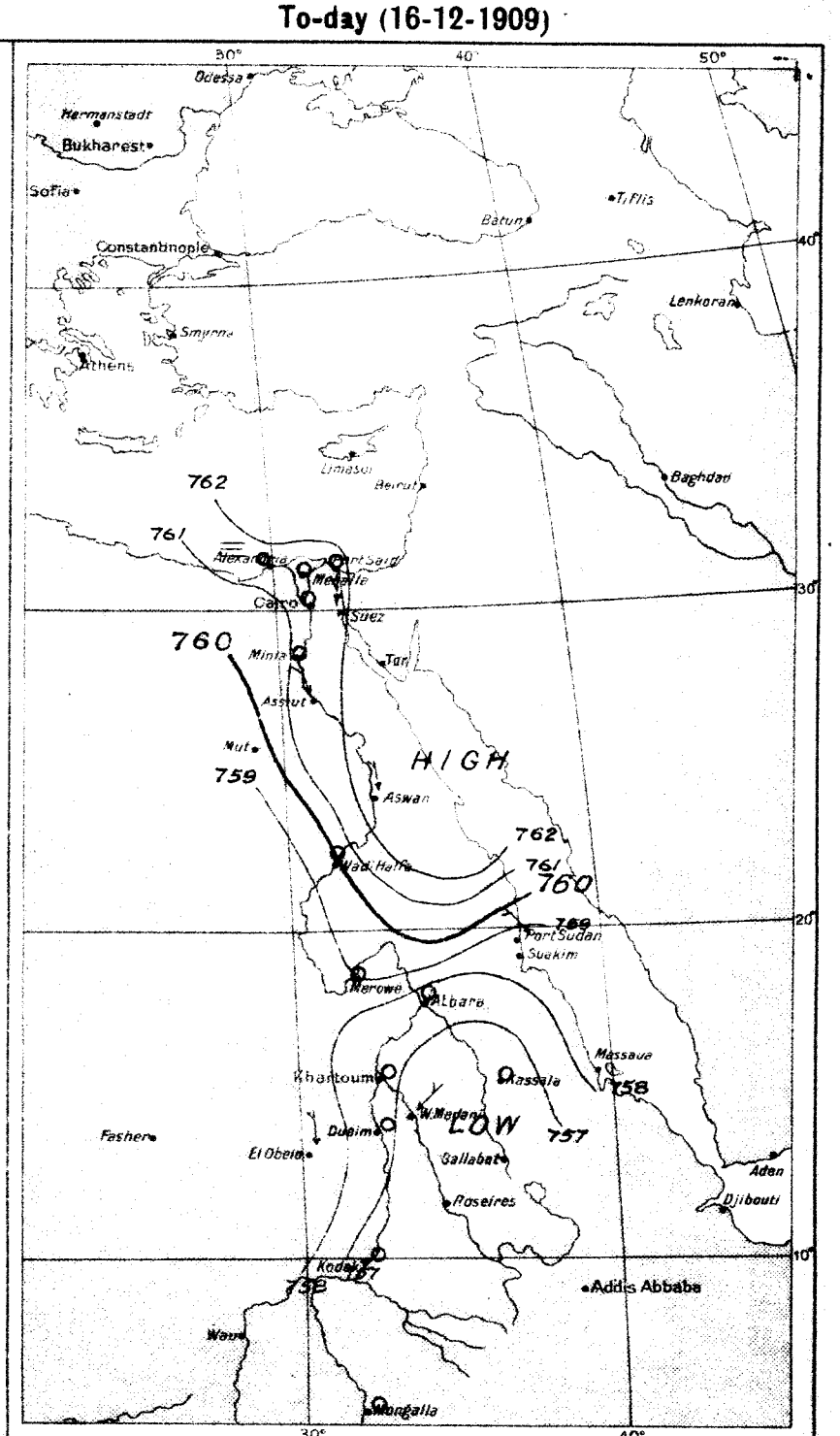
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (15-12-1909).



To-day (16-12-1909)



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 Reading	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.											
Trieste	767.4	+1.1	ENE	very strong	Clear	4°.3	−1°.5	8°	1°	4°.5	64	0	very rough
Malta	762.9	+1.5	—	calm	½ Clouded	12°.0	−1°.1	15°	11°	13°.0	83	4	calm
Brindisi	763.3	+0.5	NNE	light	½ Clouded	10°.1	+2°.5	13°	7°	10°.0	96	0	moderate
Athens	765.0	+0.6	NNE	very strong	¾ Clouded	9°.4	−1°.4	13°	9°	11°.0	79	0	very rough
Limassol (9 a.m.)	762.2	0.0	—	calm	Clear	15°.6	0°.0	20°	9°	14°.5	70	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* ,,

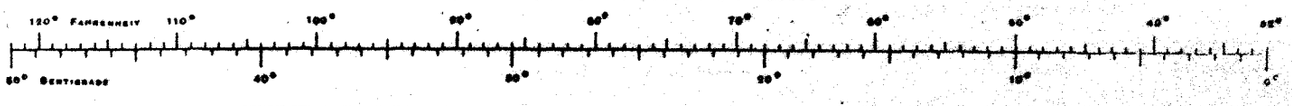
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 17th December, 1909.

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.															
Alexandria	760.8	−0.9	−3.1	SSW	light	½ Clouded	12°.0	−2°.0	22°	+2°	10°	−2°	16°.0	83	11	189	154	very slight
Port Said	761.8	+0.1	−1.6	SE	very light	¼ Clouded	14°.6	−4°.0	22°	+2°	13°	+2°	17°.5	76	0	88	53	slight
Mehalla el Kubra	760.8	−0.4	−3.5	—	calm	Clear	12°.5	−2°.6	23°	+3°	7°	0°	15°.0	89	—	—	—	—
Suez	762.0	+0.2	−2.4	E	very light	¼ Clouded	15°.4	+2°.2	23°	+3°	12°	+3°	17°.5	85	0	34	29	calm
Cairo — Helwan	761.5	+0.5	−3.6	—	calm	Clear	12°.4	+0°.4	22°	+3°	11°	+3°	16°.5	77	0	47	39	—
Cairo — Giza	761.9	+0.3	−3.2	S	very light	Clear	12°.0	+1°.8	21°	+1°	10°	+3°	15°.5	94	1	34	19	—
Cairo — Ezbekia	—	—	—	S	very light	Clear	12°.9	+1°.3	22°	—	11°	—	16°.5	87	0	33	—	—
Minia	—	—	—	N	alm. calm	Clear	11°.6	+0°.6	22°	—	9°	—	15°.5	98	—	—	—	—
Assiut	763.0	+1.2	−1.7	NNW	very light	Clear	14°.0	+1°.0	24°	+1°	7°	+1°	15°.5	74	—	—	—	—
Aswan	761.7	−0.8	−2.1	N	very light	Clear	16°.6	−2°.6	28°	+2°	14°	+3°	21°.0	44	—	—	—	—
Wadi Halfa	762.0	+2.2	−2.7	N	alm. calm	Clear	17°.4	−0°.8	28°	+2°	14°	+6°	21°.0	39	—	—	—	—
Merowe	760.3	+1.1	−2.9	NNE	alm. calm	½ Clouded	20°.2	−1°.6	35°	+5°	18°	+5°	26°.5	36	—	—	—	—
Atbara	758.8	+1.2	−3.8	N	alm. calm	Clear	22°.6	−1°.2	35°	+4°	18°	+5°	26°.5	34	0	79	—	—
Suakin	758.9	+0.3	−3.1	NW	alm. calm	Clear	25°.8	0°.0	29°	+1°	22°	+2°	25°.5	82	2	368	133	calm
Khartoum	757.6	+0.5	−2.0	NNE	very light	¼ Clouded	25°.3	−0°.1	37°	+4°	20°	+4°	28°.5	44	0	142	139	—
Kassala	757.7	+1.2	−2.3	SSE	alm. calm	Clear	23°.4	−3°.6	35°	+1°	19°	+2°	27°.0	64	0	322	301	—
Gallabat	760.0	+1.0	+0.6	W	alm. calm	½ Clouded	26°.0	+0°.5	36°	+1°	16°	+1°	26°.0	30	0	1340	883	—
Wad Medani	758.1	+1.4	−1.7	NE	alm. calm	Clear	25°.4	−3°.2	35°	0°	18°	+2°	26°.5	39	0	519	402	—
Roseires	757.6	+1.1	−1.6	ENE	alm. calm	Clear	26°.0	+2°.2	37°	+1°	17°	+2°	27°.0	36	0	642	821	—
Dueim	757.6	+0.4	−2.8	NE	alm. calm	Clear	24°.0	−1°.6	37°	+4°	17°	+2°	27°.0	40	0	288	247	—
El Obeid	759.4	+0.1	−1.6	N	very light	Clear	23°.0	+1°.0	36°	+4°	15°	+4°	25°.5	34	0	545	343	—
Kodok	757.8	+1.7	−1.0	NE	alm. calm	½ Clouded	26°.0	−2°.5	37°	+1°	—	—	—	62	0	872	638	—
Mongalla																		
16/12/1909																		
Gallabat	759.0	+2.2	−0.4	NW	almost calm	Clear	25°.5	+0°.5	36°	+2°	15°	0°	26°.5	42	0	1340	883	—
Roseires	756.5	−0.3	−2.7	N	almost calm	Clear	25°.5	+0°.3	35°	+2°	16°	+3°	25°.0	46	0	642	821	—

COMPARISON OF THERMOMETRIC SCALES



GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	13.08	13.02	+0.59	+0.56	9
Khartoum	12.56	12.54	+0.70	+0.70	9
Wadi Halfa	3.76	3.74	+0.34	+0.35	19

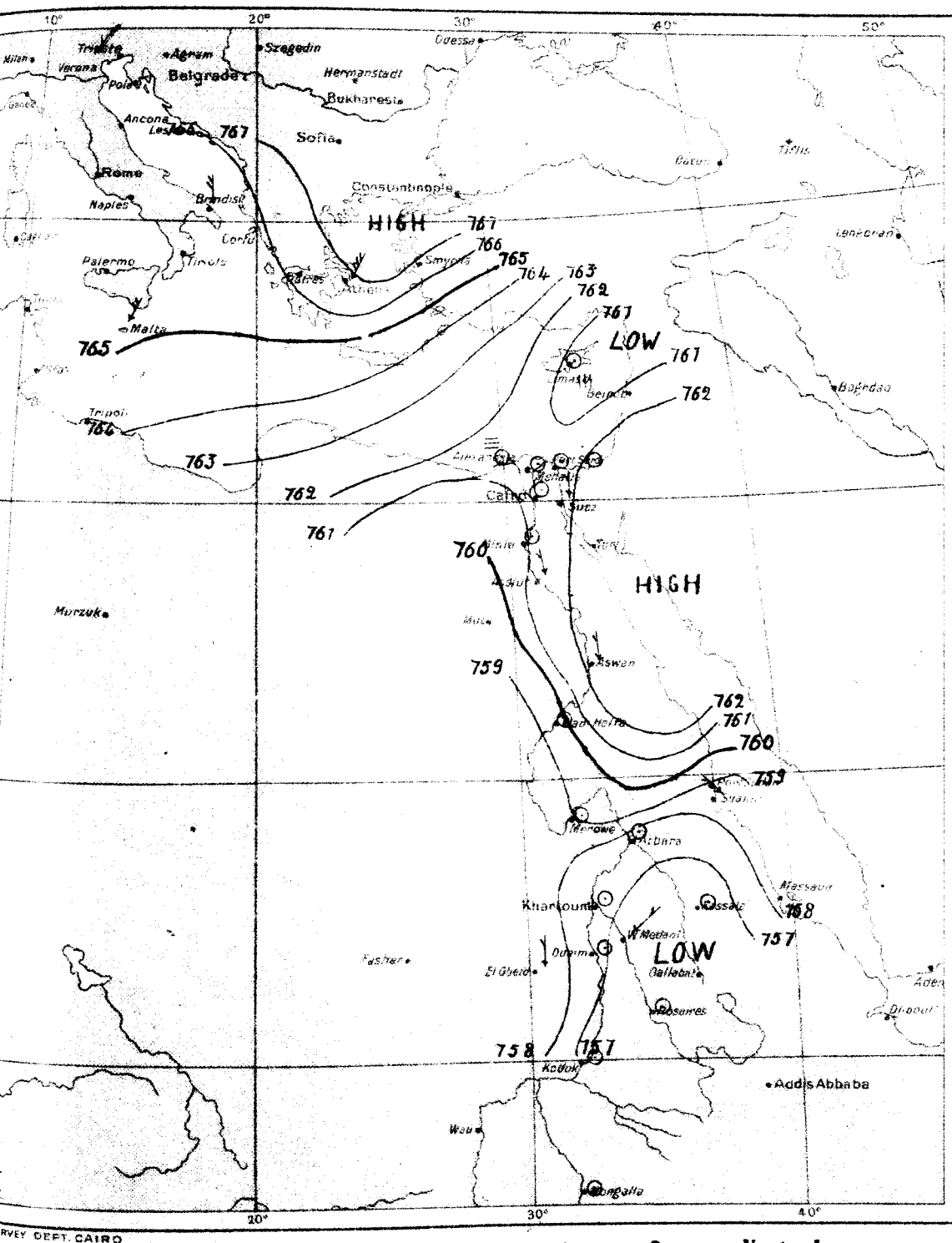
Means derived from the last 10 years of low levels are consequently below the true mean.

REMARKS :— Light rain yesterday at Helwan and Cairo.

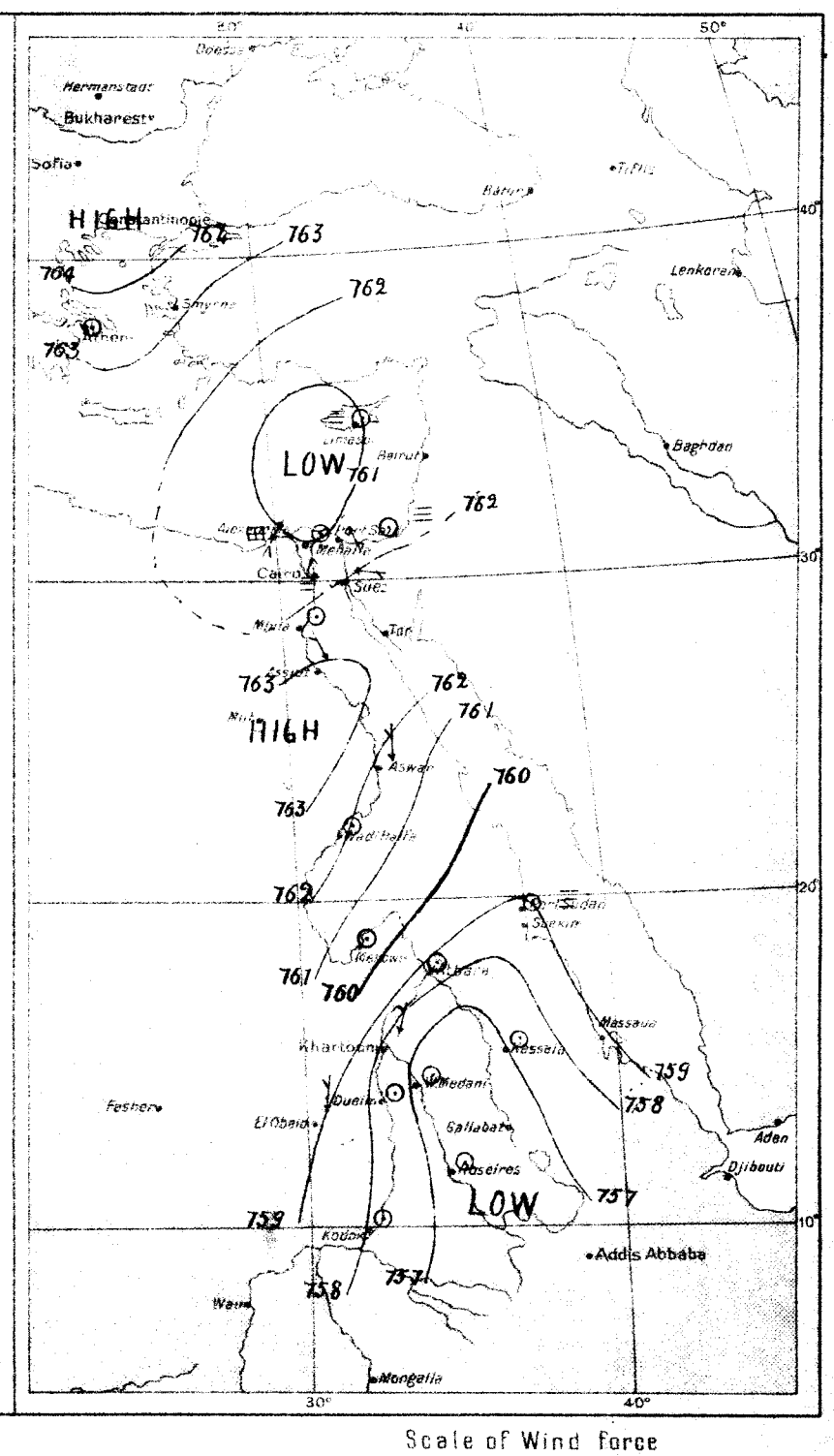
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (16-12-1909).



To-day (17-12-1909)



RVEY 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 Reading	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.											
Trieste	769.5	+2.1	ENE	strong	Clear	2°.7	−1°.6	6°	1°	3°.5	54	0	rath. rough
Malta	765.2	+2.3	NE	fresh	Clouded	13°.8	+1°.8	16°	12°	14°.0	86	0	rough
Brindisi	765.5	+2.2	N	fresh	¾ Clouded	11°.4	+1°.3	14°	7°	10°.5	78	0	rath. rough
Athens	767.0	+2.0	NNE	very strong	¾ Clouded	7°.7	−1°.7	11°	7°	9°.0	82	0	very rough
Limassol (9 a.m.)	761.0	−1.2	—	calm	Clouded	14°.4	−1°.2	19°	10°	14°.5	71	7	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* " ⊞

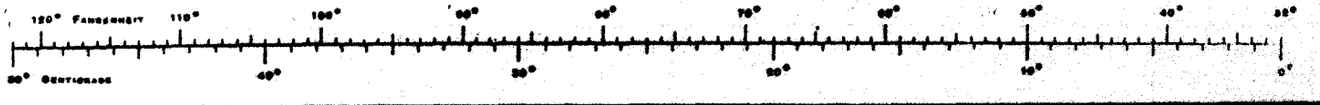
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 18th December, 1909.

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 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.															
Alexandria	761.1	+0.3	−2.8	SSW	moderate	Clear	11°.1	−0°.9	20°	0°	9°	−3°	14°.5	77	3	192	157	slight
Port Said	762.3	+0.5	−1.1	WSW	moderate	½ Clouded	13°.8	−0°.8	21°	+1°	12°	+1°	16°.5	69	0	88	53	slight
Mehalla el Kubra	761.8	+1.0	−2.5	SW	alm. calm	Clear	12°.0	−0°.5	21°	+1°	7°	0°	14°.0	74	—	—	—	—
Suez	763.3	+1.3	−1.1	S	alm. calm	Clear	16°.2	+0°.8	21°	+1°	12°	+3°	16°.5	67	0	34	29	calm
Cairo Helwan	762.8	+1.3	−2.3	S	very light	Clear	11°.2	−1°.2	21°	+2°	10°	+2°	15°.5	67	0	47	39	—
Cairo Giza	763.1	+1.2	−2.0	S	alm. calm	Clear	11°.2	−0°.8	21°	+1°	10°	+3°	15°.5	83	0	33	19	—
Cairo Ezbekia	—	—	—	S	very light	Clear	11°.5	−1°.4	22°	—	10°	—	16°.0	75	0	33	—	—
Minia	—	—	—	SE	alm. calm	Clear	11°.0	−0°.6	21°	—	9°	—	15°.0	81	—	—	—	—
Assiut	765.1	+2.1	+0.4	NW	very light	Clear	12°.0	−2°.0	23°	0°	6°	0°	14°.5	74	—	—	—	—
Aswan	764.7	+3.0	+0.9	N	very light	Clear	13°.0	−3°.6	26°	0°	11°	0°	18°.5	62	—	—	—	—
Wadi Halfa	765.6	+3.6	+0.9	NNE	alm. calm	Clear	14°.2	−3°.2	26°	0°	8°	0°	17°.0	46	—	—	—	—
Merowe	763.4	+3.1	+0.2	NE	moderate	¼ Clouded	19°.8	−0°.4	33°	+3°	14°	+1°	23°.5	29	—	—	—	—
Atbara	759.6	+0.8	−3.0	NE	light	¾ Clouded	22°.4	−0°.2	33°	+2°	20°	+7°	26°.5	23	0	79	—	—
Suakin	760.5	+1.6	−1.5	NNE	very light	Clear	26°.2	+0°.4	29°	+1°	23°	+3°	26°.0	76	0	368	136	calm
Khartoum	760.6	+3.0	+1.0	N	moderate	½ Clouded	24°.5	−0°.8	35°	+2°	20°	+4°	27°.5	23	0	142	139	—
Kassala	758.8	+1.1	−1.2	ESE	alm. calm	Clear	23°.6	+0°.2	35°	+1°	18°	+1°	26°.5	61	0	322	301	—
Gallabat																		
Wad Medani	759.2	+1.1	−0.6	NE	very light	Clear	24°.4	−1°.0	34°	−1°	19°	+3°	26°.5	32	0	519	402	—
Roseires																		
Dueim	760.1	+2.5	−0.3	N	moderate	Clear	24°.4	+0°.4	36°	+3°	18°	+3°	27°.0	23	0	288	247	—
El Obeid	761.7	+2.3	+0.7	N	moderate	Clear	22°.0	−1°.0	34°	+2°	13°	+2°	23°.5	19	0	545	343	—
Kodok	758.9	+1.1	+0.1	N	fresh	½ Clouded	25°.1	−0°.9	36°	0°	—	—	—	54	0	872	638	—
Mongalla																		

Comparison of Thermometric Scales



PROBABLE WEATHER — for 42 hours ending noon 19/12/1909.

Conditions are favourable for westerly winds.

GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					4
Roseires	13.02	13.00	+0.56	+0.57	9
Khartoum	12.54	12.50	+0.70	+0.67	9
Wadi Halfa	3.74	3.72	+0.25	+0.24	13

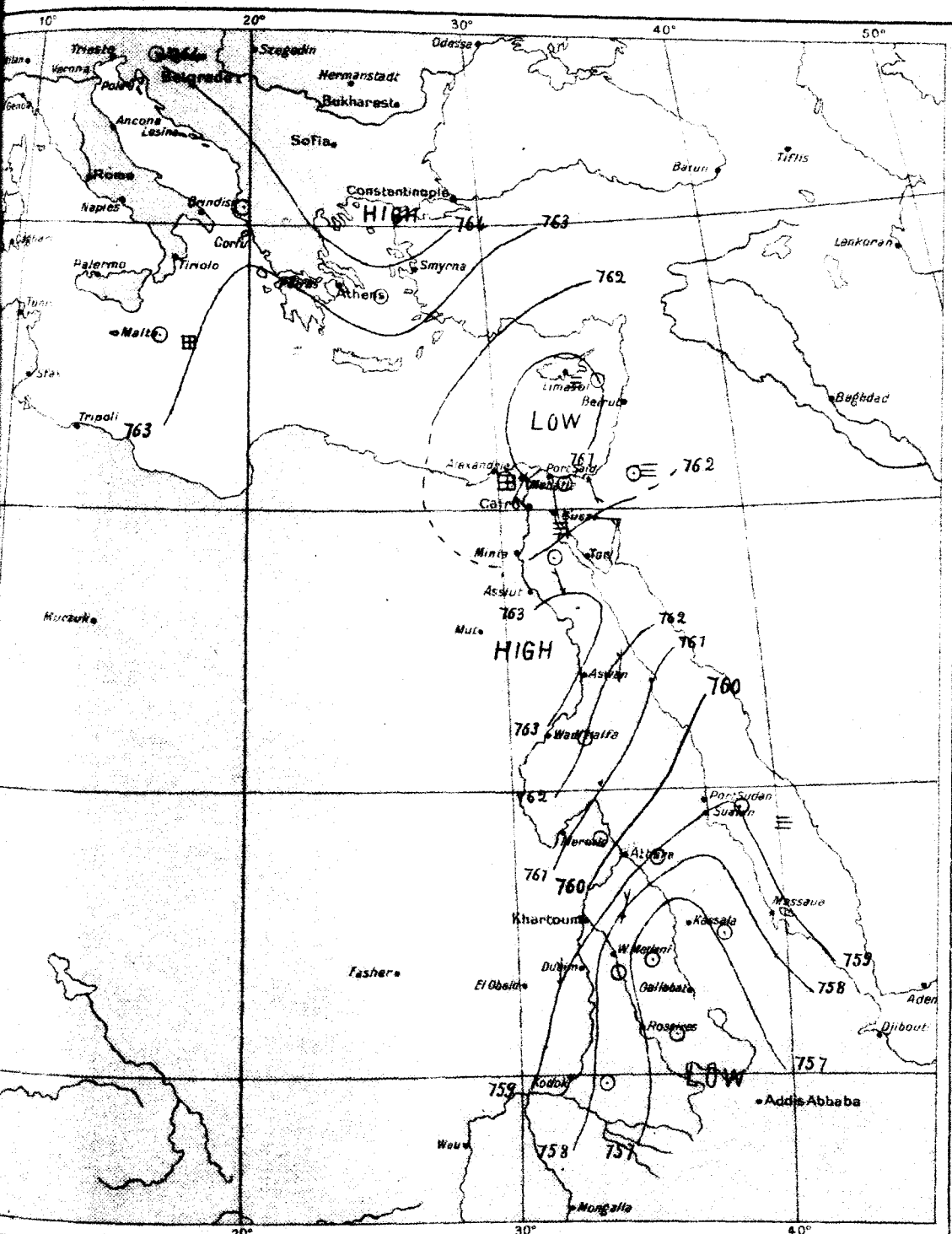
Means derived from the last 10 years of low levels are correspondingly below the true means.

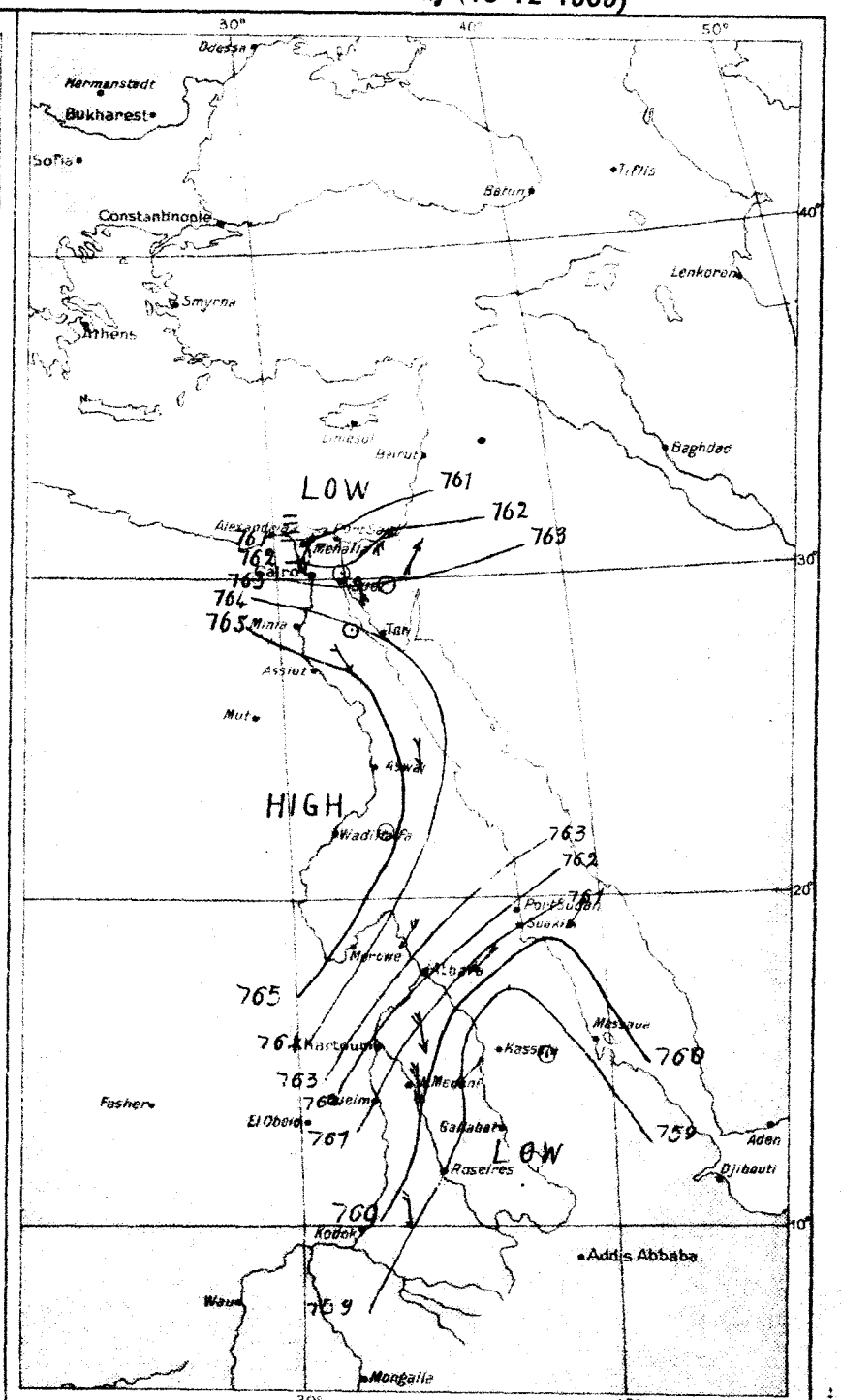
TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (17-12-1909).

To-day (18-12-1909)





EY 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 Reading	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.											
Trieste	764.2	−5.3	—	calm	Clear	1°.6	−1°.1	5°	1°	3°.0	51	0	calm
Malta	763.5	−1.7	ENE	alm. calm	¾ Clouded	13°.8	0°.0	14°	12°	13°.0	71	14	rath. rough
Brindisi	763.2	−1.8	WSW	alm. calm	½ Clouded	11°.7	−0°.5	14°	3°	8°.5	83	0	very slight
Athens	763.9	−3.1	E	alm. calm	Clouded	6°.3	−1°.4	10°	5°	7°.5	69	0	very slight
Limassol (9 a.m.)	761.0	0.0	—	calm	Clouded	13°.3	−1°.1	18°	11°	14°.5	88	4	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* ,, ⊞

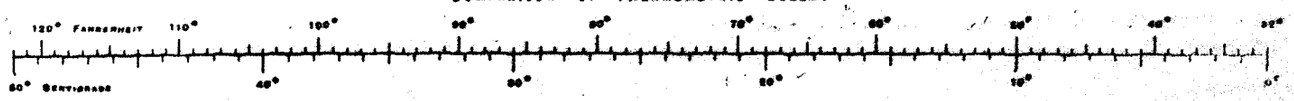
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 19th December, 1909.

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 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.															
Alexandria	764.0	+2.9	+0.1	NNW	very light	¾ Clouded	17°.4	+6°.3	18°	−2°	9°	−3°	13°.5	64	1	193	158	calm
Port Said	763.6	+1.3	+0.2	SW	light	¼ Clouded	13°.2	−0°.6	19°	−1°	12°	+1°	15°.5	87	0	88	54	slight
Mehalla el Kubra	764.0	+2.2	−0.3	SW	alm. calm	¼ Clouded	13°.5	+1°.5	20°	0°	9°	+2°	14°.5	83	—	—	—	—
Suez	764.5	+1.2	+0.1	SW	very light	½ Clouded	15°.6	−0°.6	21°	+1°	13°	+4°	17°.0	66	0	34	29	slight
Cairo — Helwan	764.9	+2.1	−0.2	S	alm. calm	Clouded	11°.6	+0°.4	19°	0°	11°	+3°	15°.0	80	0	47	39	—
Cairo — Giza	765.2	+2.1	+0.1	WSW	alm. calm	¼ Clouded	11°.2	0°.0	21°	+1°	10°	+3°	15°.5	90	0	34	19	—
Cairo — Ezbekia	—	—	—	S	very light	Clear	11°.7	+0°.2	21°	—	11°	—	16°.0	89	0	33	—	—
Minia	—	—	—	SE	alm. calm	¼ Clouded	11°.0	0°.0	21°	—	9°	—	15°.0	87	—	—	—	—
Assiut	767.3	+2.2	+2.6	N	very light	Clear	12°.4	+0°.4	22°	−1°	5°	−1°	13°.5	68	—	—	—	—
Aswan	766.9	+2.2	+3.1	N	very light	Clear	15°.4	+2°.4	22°	−4°	10°	−1°	16°.0	33	—	—	—	—
Wadi Halfa	766.8	+1.2	+2.1	NNE	alm. calm	Clear	12°.6	−1°.6	22°	−4°	6°	−2°	14°.0	50	—	—	—	—
Merowe	765.1	+1.7	+1.9	NE	light	¼ Clouded	18°.0	−1°.8	29°	−1°	13°	0°	21°.0	26	—	—	—	—
Atbara	762.8	+3.2	+0.2	N	light	Clear	18°.6	−3°.8	33°	+2°	11°	−2°	22°.0	29	0	79	—	—
Suakin	762.6	+2.1	+0.6	NW	moderate	½ Clouded	25°.5	−0°.7	30°	+2°	23°	+3°	26°.5	64	0	368	137	calm
Khartoum	761.9	+1.3	+2.3	NNE	moderate	Clear	21°.4	−3°.1	33°	0°	17°	+1°	25°.0	25	0	142	139	—
Kassala	759.9	+1.1	−0.1	NE	moderate	Clear	25°.0	+1°.4	35°	+1°	19°	+2°	27°.0	64	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	761.7	+1.6	+1.3	N	light	Clear	21°.0	−3°.4	34°	+1°	16°	+1°	25°.0	16	0	288	247	—
El Obeid	763.5	+1.8	+2.5	N	fresh	Clear	18°.5	−3°.5	31°	−1°	12°	+1°	21°.5	22	0	545	343	—
Kodok	759.9	+1.0	+1.1	N	strong	¼ Clouded	26°.0	+0°.9	34°	−2°	—	—	—	39	0	872	638	—
Mongalla	758.4	+0.8	+0.1	E	alm. calm	¾ Clouded	27°.0	+3°.5	37°	+3°	21°	+3°	29°.0	37	0	(656)	958	—
18/12/1909																		
Gallabat	759.9	−0.1	+0.5	—	calm	Clear	23°.0	−2°.0	36°	+1°	16°	0°	26°.5	41	0	1340	883	—
Roseires	758.8	+1.2	−0.4	N	almost calm	¼ Clouded	23°.5	−2°.5	37°	+1°	17°	+2°	27°.0	36	0	842	821	—
Mongalla	757.6	—	−0.7	W	almost calm	Clouded	23°.5	—	36°	+4°	20°	+2°	29°.0	67	0	(686)	988	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 20/12/1909.

Conditions are now favourable for north-westerly winds and cold weather.

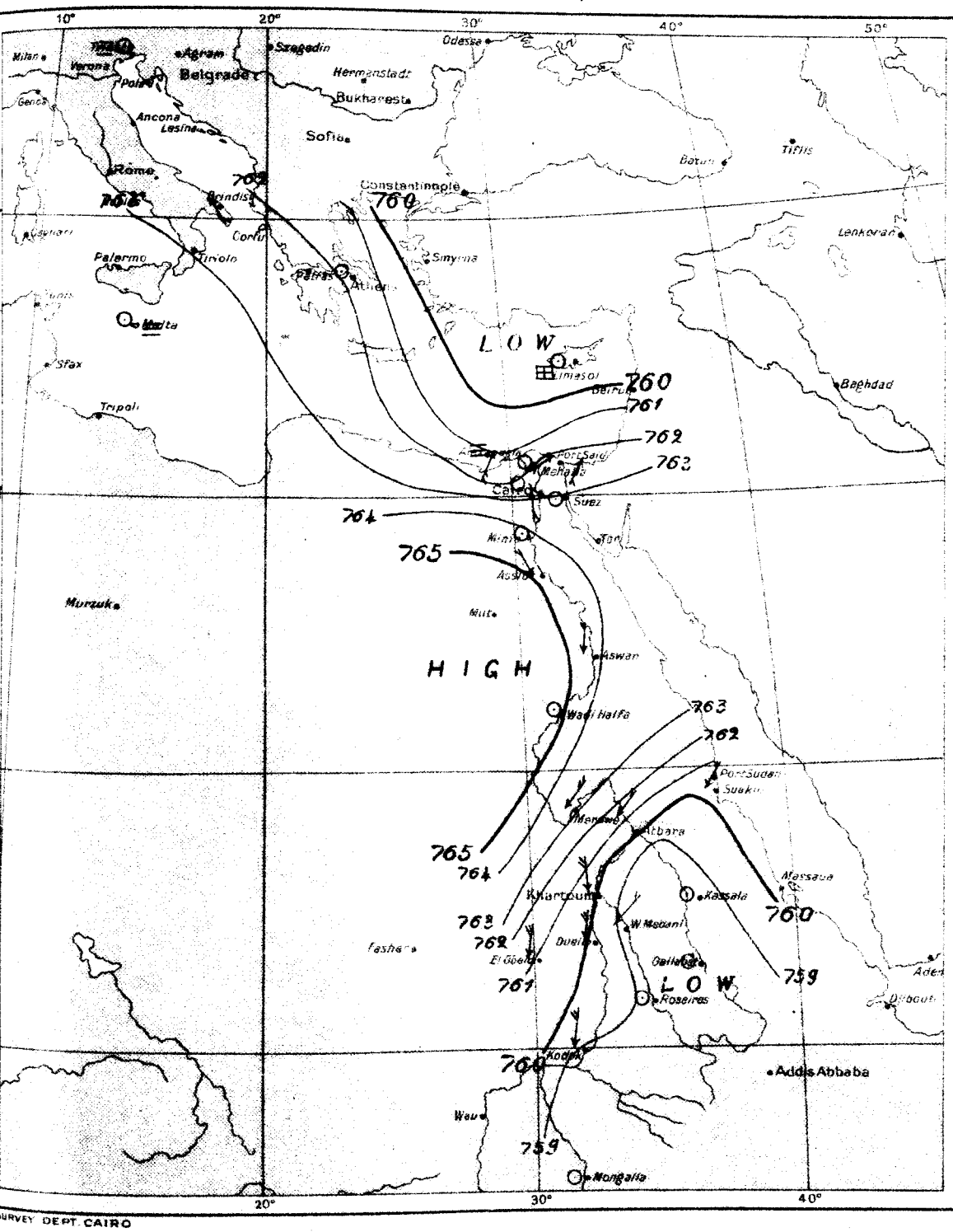
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	13.00		+0.57		9
Khartoum	12.50	12.45	+0.67	+0.63	9
Wadi Halfa	3.72	3.68	+0.24	+0.22	19

Means derived from the last 10 years of low levels are correspondingly below the true means.

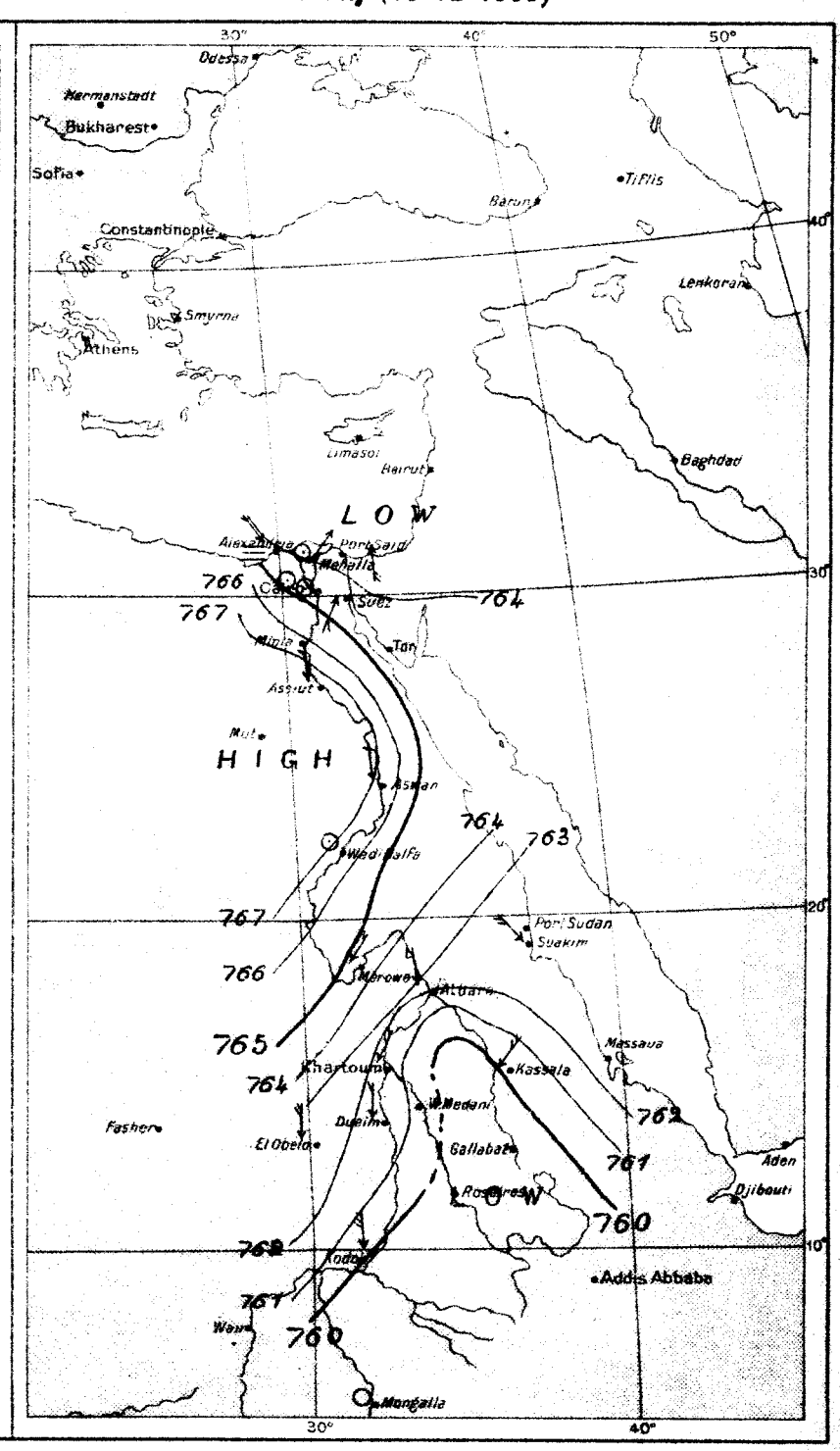
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (18-12-1909).



To-day (19-12-1909)



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 Reading	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.											
Trieste	758.6	−5.6	—	calm	Rain	5°.0	+3°.4	5°	1°	3°.0	86	1	calm
Malta	763.7	+0.2	S	alm. calm	¾ Clouded	13°.6	−0°.2	16°	12°	14°.0	88	1	slight
Brindisi	762.4	−0.8	SSE	very light	Clear	7°.2	−4°.5	12°	5°	8°.5	94	0	very slight
Athens	762.1	−1.8	NNE	alm. calm	¼ Clouded	6°.4	+0°.1	12°	6°	9°.0	79	0	very slight
Limassol (9 a.m.)	759.4	−1.6	—	calm	Rain	11°.7	−1°.8	16°	11°	13°.5	87	44	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* " ⊞

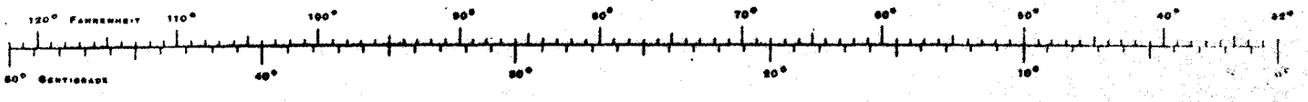
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 20th December, 1909.

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: 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.															
Alexandria	767.3	+3.3	+3.4	E	alm. calm	¾ Clouded	13°.2	−4°.2	21°	+1°	13°	+1°	17°.0	89	0	193	159	calm
Port Said	767.4	+3.8	+4.0	NNW	light	½ Clouded	14°.0	+0°.8	20°	0°	12°	+1°	16°.0	84	0	88	55	moderate
Mehalla el Kubra	767.2	+3.2	+2.9	NW	alm. calm	Clouded	11°.6	−1°.9	20°	0°	8°	+1°	14°.0	87	—	—	—	—
Suez	767.8	+3.3	+3.4	N	alm. calm	¼ Clouded	13°.6	−2°.0	22°	+2°	12°	+3°	17°.0	85	0	34	29	very slight
Cairo: Helwan	767.5	+2.6	+2.4	E	alm. calm	¼ Clouded	10°.7	−0°.9	18°	−1°	9°	+1°	13°.5	89	drops	47	39	—
Cairo: Giza	767.9	+2.7	+2.8	S	alm. calm	¼ Clouded	11°.0	−0°.2	20°	0°	10°	+3°	15°.0	92	drops	34	19	—
Cairo: Ezbekia	—	—	—	S	very light	Clear	12°.0	+0°.3	21°	—	10°	—	15°.5	93	drops	33	—	—
Minia	—	—	—	N	alm. calm	¼ Clouded	10°.0	−1°.0	19°	—	8°	—	13°.5	80	—	—	—	—
Assiut	768.6	+1.3	+3.9	NW	very light	Clear	9°.0	−3°.4	20°	−3°	6°	0°	13°.0	84	—	—	—	—
Aswan	767.9	+1.0	+4.1	N	very light	Clear	13°.2	−2°.2	22°	−4°	10°	−1°	16°.0	66	—	—	—	—
Wadi Halfa	766.5	−0.3	+1.8	E	very light	Clear	12°.8	+0°.2	23°	−3°	6°	−2°	14°.5	65	—	—	—	—
Merowe	765.2	+0.1	+2.0	NW	very light	¼ Clouded	14°.4	−3°.6	28°	−2°	11°	−2°	19°.5	44	—	—	—	—
Atbara	763.2	+0.4	+0.6	N	very light	¼ Clouded	18°.0	−0°.6	29°	−2°	14°	+1°	21°.5	46	0	79	—	—
Suakin	763.0	+0.4	+1.0	NNE	moderate	¼ Clouded	24°.1	−1°.4	28°	0°	21°	+1°	24°.5	57	0	368	140	calm
Khartoum	761.9	0.0	+2.3	NNE	moderate	Clear	19°.5	−1°.9	33°	0°	16°	0°	24°.5	22	0	142	139	—
Kassala	760.1	+0.2	+0.1	E	alm. calm	Clear	25°.0	0°.0	34°	0°	20°	+3°	27°.0	70	0	322	301	—
Gallabat	760.1	−0.7	+0.7	S	alm. calm	½ Clouded	25°.5	+0°.5	35°	0°	21°	+6°	28°.0	39	0	1340	883	—
Wad Medani	761.8	+3.1	+2.6	NE	very light	Clear	22°.4	−3°.2	34°	−2°	16°	+1°	25°.0	21	0	519	402	—
Roseires																		
Duaim	762.1	+0.4	+1.7	N	light	Clear	19°.0	−2°.0	33°	0°	15°	0°	24°.0	18	0	288	247	—
El Obeid	763.6	+0.1	+2.6	N	moderate	Clear	18°.0	−0°.5	30°	−2°	10°	−1°	20°.0	13	0	545	343	—
Kodok																		
Mongalla	758.6	+0.2	+0.3	N	alm. calm	Clear	24°.5	−2°.5	35°	+1°	21°	+3°	28°.0	68	0	(656)	958	—
19/12/1908																		
Gallabat	760.8	+0.9	+1.4	WSW	almost calm	¼ Clouded	25°.0	+2°.0	36°	+1°	15°	0°	25°.5	41	0	1340	888	—
Wad Medani	758.7	−0.5	−1.1	NE	light	Clear	25°.6	+1°.2	36°	+1°	18°	+2°	27°.0	31	0	519	402	—
Roseires	760.0	+1.2	+0.8	N	almost calm	Clear	25°.0	+1°.5	37°	+1°	18°	+3°	27°.5	31	0	642	821	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 21/12/1909.

Pressure is low over the Mediterranean and cold westerly winds are probable.

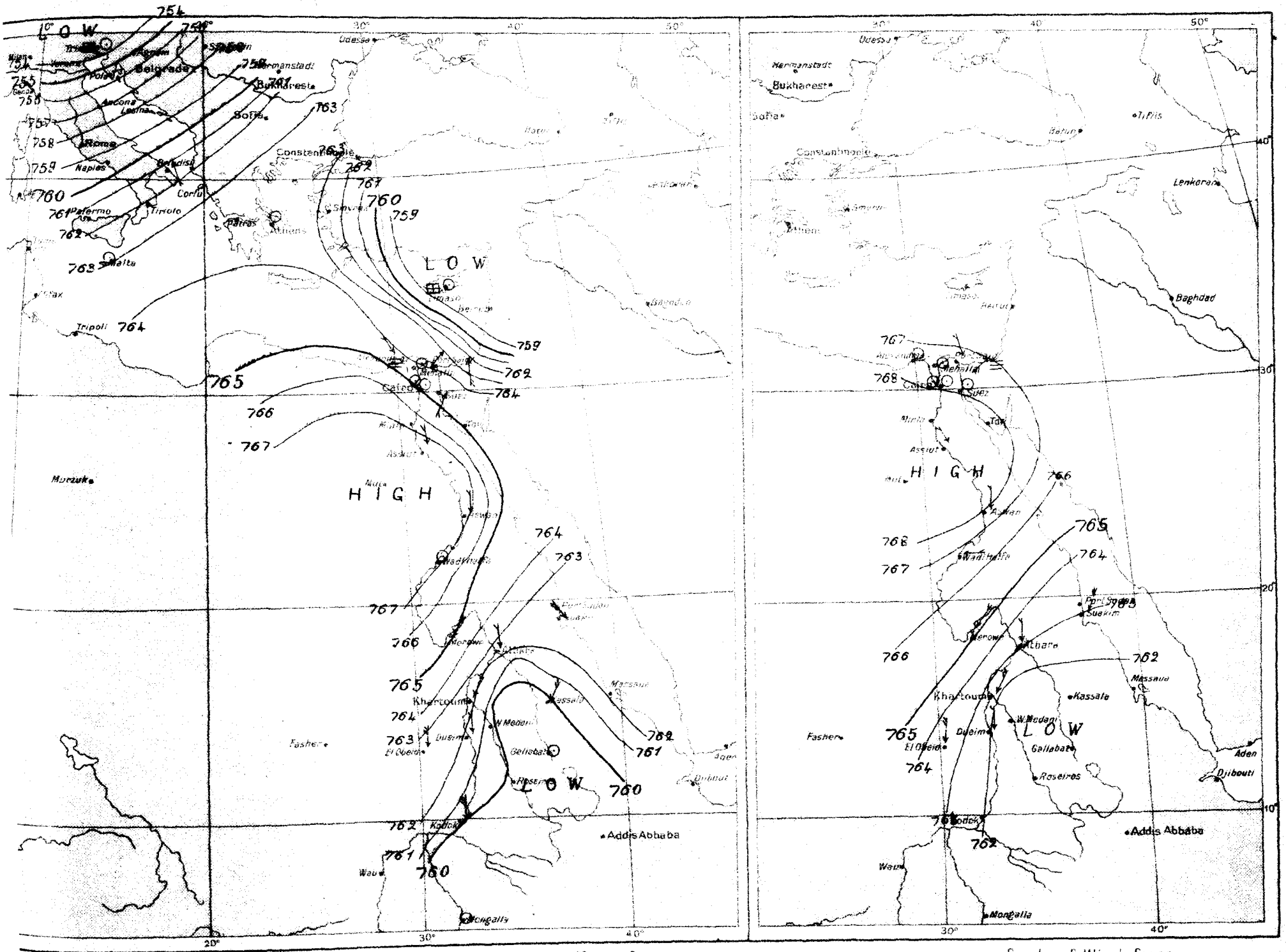
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.98	12.95	+0.57	+0.58	9
Khartoum	12.45	12.41	+0.63	+0.61	9
Wadi Halfa	3.68	3.66	+0.22	+0.23	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (19-12-1909). **To-day (20-12-1909)**



VEY 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 Reading	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.											
Trieste	754.0	−4.6	—	calm	Rain	8°.2	+3°.2	10°	3°	6°.5	97	49	very slight
Malta	762.9	−0.8	S	alm. calm	½ Clouded	16°.0	+2°.4	18°	14°	16°.0	85	0	calm
Brindisi	761.2	−1.2	SSE	light	¾ Clouded	8°.8	+1°.6	14°	4°	9°.0	98	0	moderate
Athens	763.6	+1.5	SSW	alm. calm	½ Clouded	10°.0	+3°.6	13°	6°	9°.5	73	0	very slight
Lisbassel (9 a.m.)	758.4	−1.0	—	calm	½ Clouded	12°.3	+1°.6	16°	12°	14°.0	88	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* " ⊞

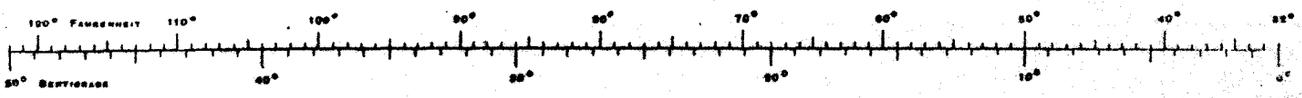
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 21st December, 1909.

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 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															
Alexandria	766.8	−0.5	+2.8	—	calm	Clouded	13°.0	−0°.2	17°	−2°	12°	+1°	14°.5	89	8	201	160	calm
Port Said	766.5	−0.9	+2.6	SW	very light	¼ Clouded	15°.2	+1°.2	21°	+2°	13°	+1°	17°.0	66	0	88	57	slight
Mehalla el Kubra	766.2	−1.0	+0.5	—	calm	¾ Clouded	12°.5	+0°.9	20°	0°	9°	+1°	14°.5	87	—	—	—	—
Suez	766.3	−1.5	+1.3	NNE	very light	½ Clouded	12°.4	−1°.2	20°	+1°	11°	+1°	15°.5	89	0	34	29	very slight
Cairo: Helwan	766.0	−1.5	−0.7	N	alm. calm	Fog	11°.4	+0°.7	20°	+1°	10°	+2°	15°.0	92	0	47	39	—
Cairo: Giza	766.3	−1.6	+0.4	N	very light	Mist	10°.4	−0°.6	20°	0°	9°	+2°	14°.5	100	0	34	19	—
Cairo: Ezbekia	—	—	—	—	calm	Fog	11°.1	−0°.9	21°	—	10°	—	15°.5	100	0	33	—	—
Minia	—	—	—	N	fresh	Mist	10°.6	+0°.6	19°	—	8°	—	13°.5	99	—	—	—	—
Assiut	766.5	−2.1	+1.0	NW	very light	Clear	12°.2	+3°.2	23°	+1°	7°	0°	15°.0	67	—	—	—	—
Aswan	765.5	−2.4	+0.3	N	light	Clear	15°.2	+2°.0	22°	−4°	12°	+2°	17°.0	49	—	—	—	—
Wadi Halfa	764.6	−1.9	−0.6	N	light	Clear	15°.6	+2°.8	22°	−2°	12°	+3°	17°.0	52	—	—	—	—
Merowe	763.9	−1.3	+0.1	NW	very light	Clear	16°.2	+1°.8	23°	−6°	12°	0°	17°.5	31	—	—	—	—
Atbara																		
Suakin	762.2	−0.8	−0.1	N	moderate	Clouded	23°.7	−0°.4	27°	+1°	21°	+1°	24°.0	66	0	368	140	calm
Khartoum	761.3	−0.6	+0.9	NNE	light	Clouded	18°.8	−0°.7	32°	0°	14°	−2°	23°.0	27	0	142	139	—
Kassala	759.3	−0.8	−0.9	NE	light	Clear	22°.6	−2°.4	33°	−1°	17°	+1°	25°.0	77	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	762.0	−0.1	+1.0	N	very light	Clear	19°.0	0°.0	32°	−1°	14°	−1°	23°.0	22	0	288	247	—
El Obeid	763.8	+0.2	+1.6	N	light	Clear	16°.0	−2°.0	29°	−3°	8°	−4°	18°.5	24	0	545	343	—
Kodok	759.4	−0.7	+0.3	N	strong	½ Clouded	24°.0	−0°.5	33°	−2°	—	—	—	63	0	872	638	—
Mongalla	753.6	−5.0	−5.0	W	alm. calm	Mist	23°.0	−1°.5	32°	−2°	20°	+3°	26°.0	91	0	(656)	958	—
20/12/1909																		
Roseires	759.8	−0.2	+0.6	N	almost calm	½ Clouded	28°.2	−1°.8	36°	0°	19°	+4°	27°.5	36	0	642	821	—
Kodok	760.1	+0.2	+1.8	N	moderate	¾ Clouded	24°.5	−1°.5	33°	−3°	—	—	—	57	0	872	638	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 22/12/1909.

Conditions are unsettled and another depression with consequent southerly winds appears to be approaching from the west. More rain is probable.

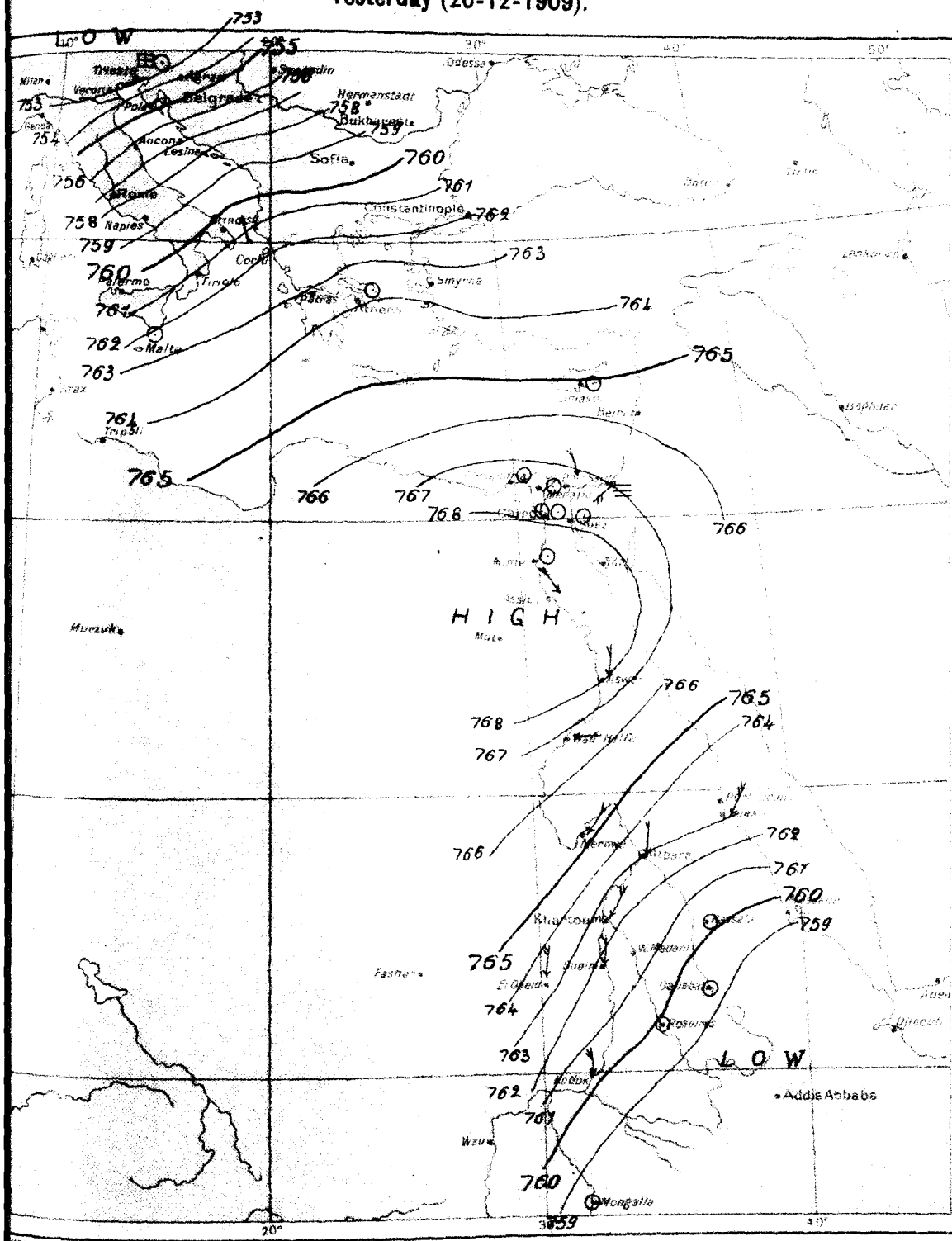
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.95	12.91	+0.58	+0.56	9
Khartoum	12.41		+0.61		9
Wadi Halfa	3.66		+0.92		12

Means derived from the last 10 years of low levels are consequently below the true means.

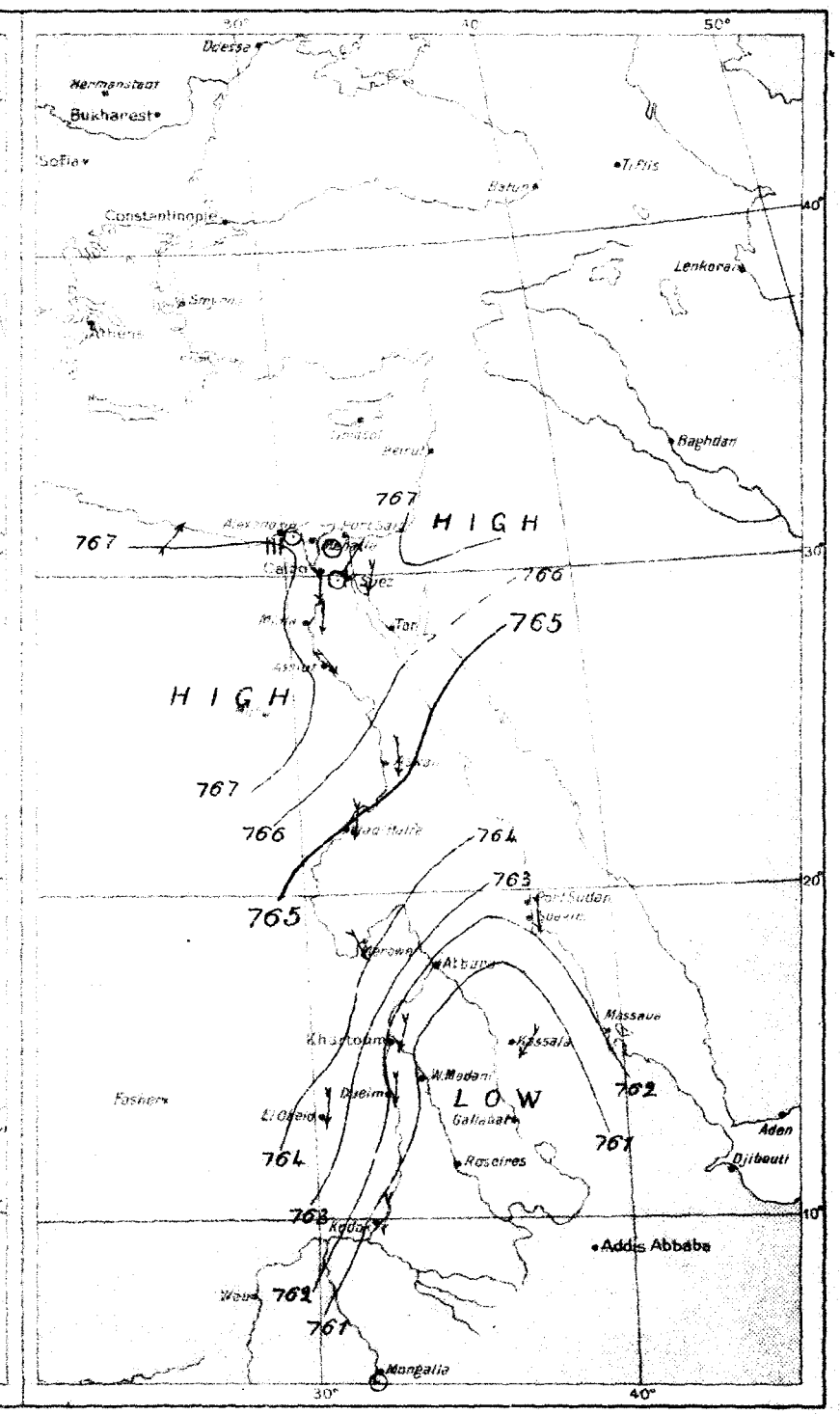
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (20-12-1909).



To-day (21-12-1909)



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 Reading	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.											
Trieste	753.0	−0.1	—	calm	Rain	8°.8	+0°.6	11°	7°	9°.0	95	26	very slight
Malta	762.4	−0.5	SW	alm. calm	¼ Clouded	14°.8	−1°.2	19°	14°	16°.5	91	0	——
Brindisi	760.7	−0.5	SSE	light	¼ Clouded	9°.7	+0°.9	13°	6°	9°.5	89	0	moderate
Athens	763.9	+0.3	—	calm	¾ Clouded	12°.2	+2°.2	15°	9°	12°.0	79	0	very slight
Limassol (9 a.m.)	785.3	+6.9	—	calm	Clear	14°.4	+1°.1	18°	9°	13°.5	71	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 ,,	⊞

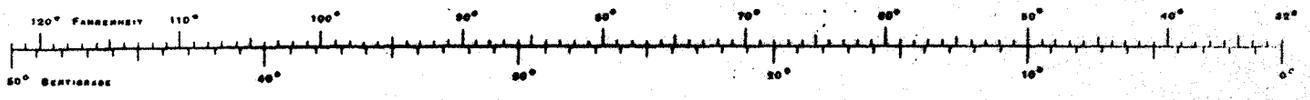
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 22nd December, 1909.

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 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.															
Alexandria	767.5	+0.7	+3.5	—	calm	Clear	16°.2	+3°.2	20°	+1°	13°	+2°	16°.5	61	0	201	161	calm
Port Said	766.0	−0.5	+2.1	SSE	light	¾ Clouded	18°.2	+3°.0	21°	+2°	15°	+3°	18°.0	48	0	88	58	moderate
Mehalla el Kubra	766.5	+0.3	+0.8	—	calm	¼ Clouded	16°.3	+3°.8	20°	0°	11°	+3°	15°.5	83	—	—	—	—
Suez	766.0	−0.3	+1.0	N	very light	Clear	12°.8	+0°.4	21°	+2°	11°	+1°	16°.0	89	0	34	29	slight
Cairo: Helwan	766.4	+0.4	−0.3	N	light	¼ Clouded	11°.1	−0°.3	19°	0°	10°	+2°	14°.5	84	0	47	39	—
Cairo: Giza	766.9	+0.6	+1.0	N	light	¾ Clouded	11°.8	+1°.4	19°	−1°	10°	+3°	14°.5	86	0	34	19	—
Cairo: Ezbekia	—	—	—	S	alm. calm	¼ Clouded	11°.5	+0°.4	20°	—	9°	—	14°.5	92	0	33	—	—
Minia	—	—	—	N	fresh	Clear	11°.0	+0°.4	20°	—	8°	—	14°.0	87	—	—	—	—
Assiut																		
Aswan	766.4	+0.9	+1.2	N	light	Clear	14°.2	−1°.0	24°	−2°	11°	+1°	17°.5	60	—	—	—	—
Wadi Halfa	767.5	+2.9	+2.3	N	very light	Clear	13°.3	−2°.3	22°	−2°	8°	−1°	15°.0	54	—	—	—	—
Merowe	766.3	+2.4	+2.5	NE	light	Clear	14°.8	−1°.4	27°	−2°	11°	−1°	19°.0	39	—	—	—	—
Atbara	764.1	+2.1	+0.6	N	fresh	Clear	18°.0	−1°.0	33°	+3°	9°	−5°	21°.0	44	0	79	—	—
Suakin	762.0	−0.2	−0.3	NW	very light	½ Clouded	23°.8	+0°.1	27°	+1°	21°	+1°	24°.0	71	0	368	142	calm
Khartoum	763.5	+2.2	+3.3	N	moderate	¼ Clouded	18°.8	0°.0	32°	0°	16°	0°	24°.0	37	0	142	139	—
Kassala	763.4	+4.1	+3.2	N	light	Clouded	20°.2	−2°.4	31°	−3°	11°	−5°	21°.0	55	0	322	301	—
Gallabat	760.4	+0.5	+0.9	S	alm. calm	¼ Clouded	23°.0	−1°.5	35°	+1°	18°	+3°	26°.5	34	0	1340	883	—
Wad Medani	762.9	+2.4	+1.4	E	very light	Clear	23°.2	−1°.8	34°	0°	15°	−1°	24°.5	28	0	519	402	—
Roseires	762.2	+2.6	+2.0	N	very light	¾ Clouded	21°.8	−0°.7	35°	+1°	21°	+7°	28°.0	33	0	642	821	—
Dueim	762.5	+0.5	+1.5	N	moderate	Clear	20°.0	+1°.0	32°	−1°	11°	−4°	21°.5	21	0	288	247	—
El Obeid	764.7	+0.9	+2.5	N	moderate	¼ Clouded	15°.5	−0°.5	29°	−3°	10°	−2°	19°.5	31	0	545	343	—
Kodok	760.7	+1.3	+1.6	N	very strong	½ Clouded	22°.0	−2°.0	31°	−4°	—	—	—	43	0	872	638	—
Mongalla	758.7	+5.1	+0.1	E	very light	Mist	24°.5	+1°.5	35°	+1°	20°	+3°	27°.5	64	2	(658)	958	—
21. 12. 1909																		
Atbara	762.0	−1.2	−1.5	N	almost calm	Clear	19°.0	+1°.0	33°	+3°	15°	+1°	24.0	46	0	79	—	—
Gallabat	759.9	−0.2	+0.4	S	almost calm	½ Clouded	24°.5	−1°.0	35°	+1°	18°	+3°	26°.5	36	0	1340	883	—
Wad Medani	760.5	−1.3	−1.0	N	light	Clear	25°.0	+2°.6	36°	+4°	15°	−1°	26°.5	29	0	519	402	—
Roseires	759.6	−0.2	−0.6	N	almost calm	½ Clouded	22°.5	−0°.7	35°	+1°	20°	+6°	27°.5	38	0	642	821	—

COMPARISON OF THERMOMETRIC SCALES



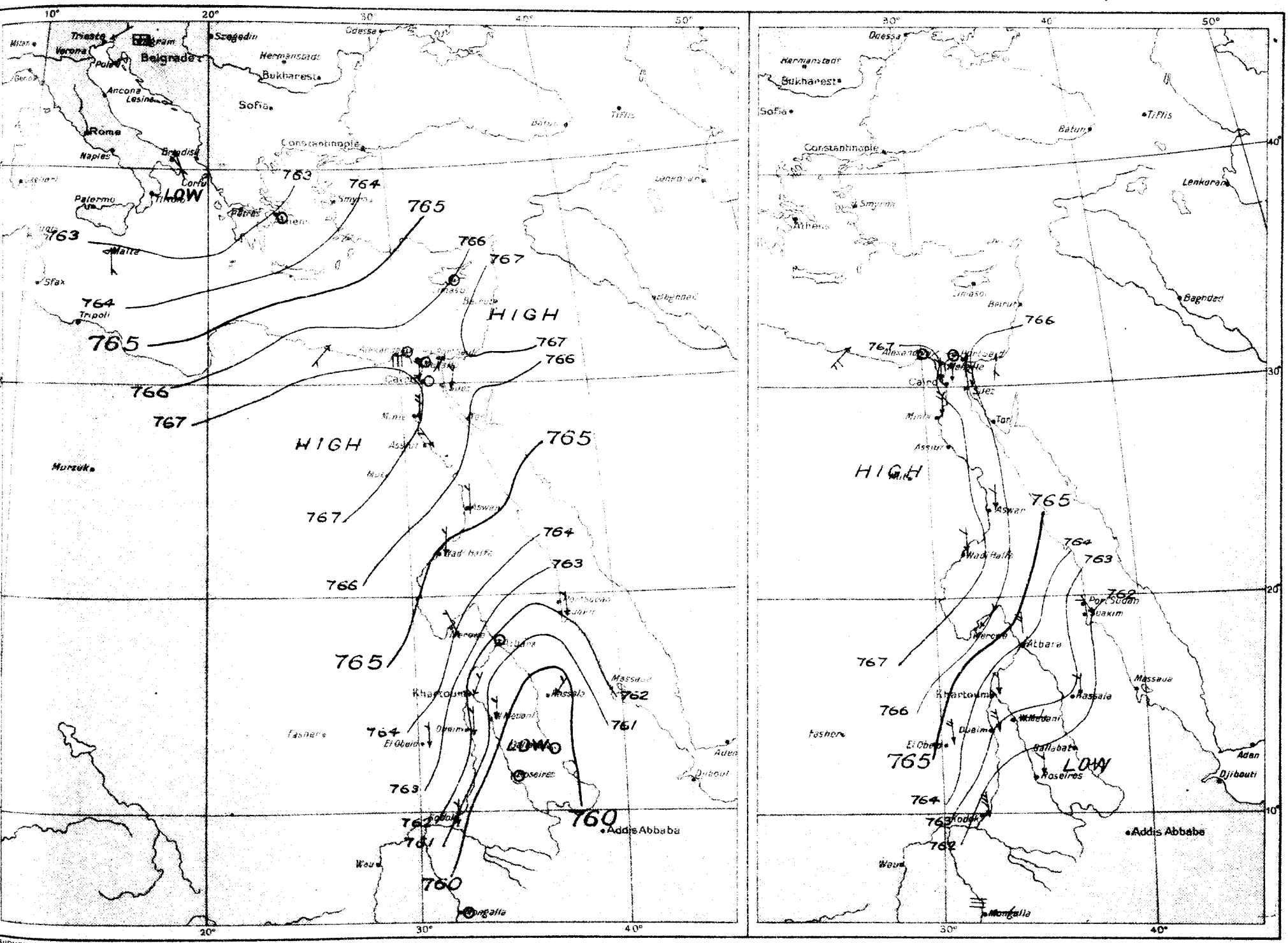
GAUGE	READING IN METRES yesterday	READING IN METRES to day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.91	12.89	+0.56	+0.54	9
Khartoum	12.41	12.38	+0.62	+0.62	9
Wadi Halfa	3.50	3.50	+0.09	+0.12	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (21-12-1909). **To-day (22-12-1909)**



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 Reading	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.											
Trieste	750.6	−2.4	ENE	very light	Rain	12°.8	+4°.0	13°	7°	10°.0	91	43	very slight
Malta	763.3	+0.9	S	very light	½ Clouded	19°.4	+4°.6	19°	14°	16°.5	59	0	calm
Brindisi	760.0	−0.7	SE	light	¾ Clouded	9°.8	+0°.1	14°	6°	10°.0	91	0	slight
Athens	763.4	−0.5	—	calm	Clouded	12°.2	0°.0	17°	9°	13°.0	83	0	very slight
Limassol (9 a.m.)	766.0	+0.7	W	alm. calm	½ Clouded	12°.8	−1°.6	18°	9°	13°.5	88	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* " ⊞

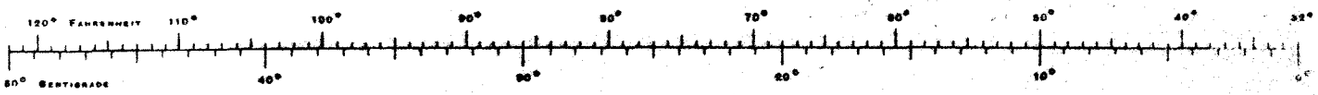
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 23rd December, 1909.

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 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.															
Alexandria	768.0	+ 0.5	+ 4.0	—	calm	¾ Clouded	16°.0	− 0°.2	19°	0°	12°	+ 1°	15°.5	77	0	201	164	calm
Port Said	767.4	+ 1.4	+ 3.5	N	very light	½ Clouded	16°.2	− 2°.0	22°	+ 3°	13°	+ 1°	17°.5	73	0	88	58	slight
Mehalla el Kubra	765.7	− 0.8	0.0	N	alm. calm	¼ Clouded	14°.7	− 1°.6	20°	0°	9°	+ 1°	14°.5	76	—	—	—	-
Suez	769.0	+ 3.0	+ 4.0	N	very light	¼ Clouded	12°.0	− 0°.8	21°	+ 2°	9°	− 1°	15°.0	79	0	34	31	very slight
Cairo: Helwan	766.8	+ 0.4	+ 0.1	N	very light	¼ Clouded	10°.8	− 0°.3	19°	0°	10°	+ 2°	14°.5	89	0	47	39	—
Cairo: Giza	767.4	+ 0.5	+ 1.8	—	calm	Clear	9°.8	− 2°.0	20°	0°	8°	+ 1°	14°.0	95	0	34	19	—
Cairo: Ezbekia	—	—	—	—	calm	Fog	10°.4	− 1°.1	21°	—	9°	—	15°.0	99	0	33	—	—
Minia	—	—	—	N	very light	½ Clouded	11°.0	0°.0	20°	—	9°	—	14°.5	94	—	—	—	—
Assiut																		
Aswan	767.9	+ 1.5	+ 2.7	N	light	Clear	13°.4	− 0°.8	22°	− 4°	10°	0°	16°.0	54	-	—	—	—
Wadi Halfa	766.6	+ 0.9	+ 1.4	N	very light	Clear	11°.6	− 1°.7	20°	− 4°	6°	− 3°	13°.0	67	—	—	—	—
Meroweh	765.2	− 1.1	+ 1.4	NW	alm. calm	¼ Clouded	13°.6	− 1°.2	25°	− 4°	10°	− 2°	17°.5	50	—	—	—	—
Albara	762.8	− 1.3	− 0.7	N	light	Clear	17°.5	− 0°.5	28°	− 2°	12°	− 2°	20°.0	48	0	79	—	—
Suakin	762.4	+ 0.4	+ 0.1	NW	moderate	¼ Clouded	23°.4	− 0°.4	27°	+ 1°	20°	0°	23°.5	58	0	368	142	calm
Khartoum	763.1	− 0.4	+ 2.9	N	light	¼ Clouded	17°.2	− 1°.6	28°	− 4°	13°	− 3°	20°.5	39	0	142	139	—
Kassala	759.6	− 3.8	− 0.6	ENE	very light	½ Clouded	20°.0	− 0°.2	30°	− 4°	10°	− 6°	20°.0	47	0	322	301	—
Gallabat	760.5	+ 0.1	+ 1.0	S	alm. calm	Clear	21°.5	− 1°.5	36°	+ 2°	14°	− 1°	25°.0	18	0	1340	883	—
Wad Medani	762.8	− 0.1	+ 1.3	SW	very light	¼ Clouded	19°.4	− 3°.8	30°	− 4°	14°	− 2°	22°.0	28	0	519	402	—
Roseires	761.2	− 1.0	+ 1.0	N	very light	½ Clouded	21°.5	− 0°.3	32°	− 2°	16°	+ 2°	24°.0	21	0	642	821	—
Duein	764.0	+ 1.5	+ 3.0	N	light	Clear	16°.7	− 3°.3	28°	− 5°	12°	− 3°	20°.0	29	1	289	247	—
El Obeid	765.2	+ 0.5	+ 3.0	N	moderate	Clear	16°.0	+ 0°.5	27°	− 5°	8°	− 4°	17°.5	24	0	545	343	—
Kodok	760.2	− 0.5	+ 1.1	N	strong	¼ Clouded	21°.5	− 0°.5	30°	− 5°	—	—	—	74	0	872	638	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



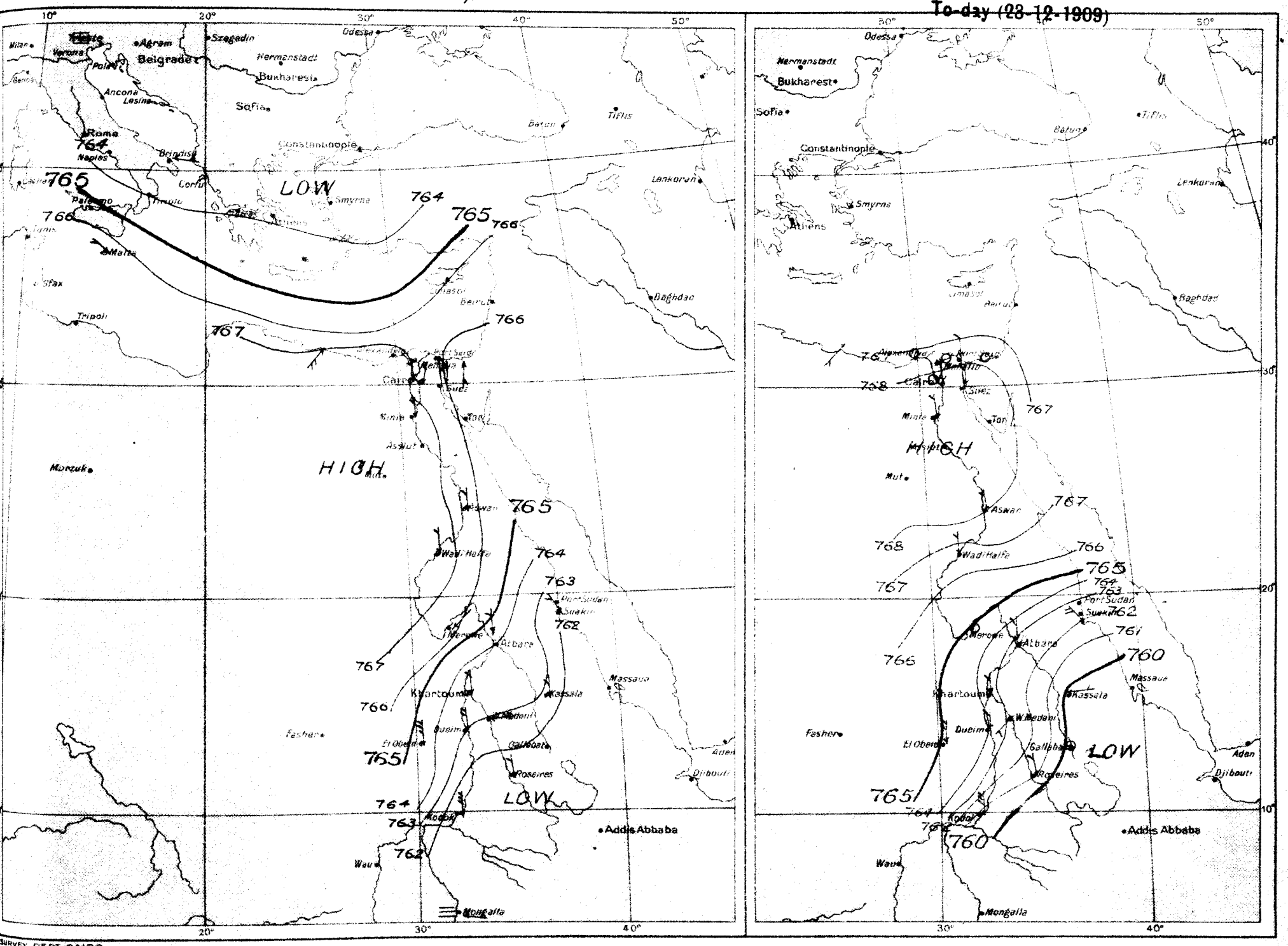
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.89	12.88	+0.54	+0.56	9
Khartoum	12.38	12.36	+0.62	+0.63	9
Wadi Halfa	3.50	3.50	+0.12	+0.14	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (22-12-1909). ~~To-day (23-12-1909)~~



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 Reading	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.											
Trieste	762.3	+11.7	—	calm	½ Clouded	7°.4	−5°.4	13°	7°	10°.0	72	30	very slight
Malta	766.2	+9.9	WNW	very light	½ Clouded	14°.6	−4°.8	19°	14°	16°.5	90	0	very slight
Brindisi	761.0	+1.0	ESE	light	½ Clouded	9°.9	+0°.1	14°	7°	10°.5	87	0	very slight
Athens	763.7	+0.3	SE	calm calm	Clouded	12°.7	+0°.5	18°	12°	15°.0	80	0	very slight
Limassol (9 a.m.)	766.0	0.0	—	calm	Clear	13°.9	+1°.1	19°	8°	13°.5	81	0	calm

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Weather Bureau

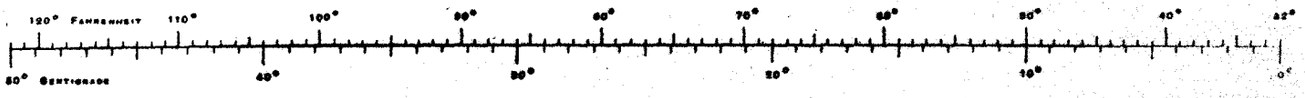
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 24th December, 1909.

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 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.															
Alexandria	766.9	−1.1	+2.9	—	calm	¼ Clouded	17°.6	+1°.6	20°	+1°	14°	+3°	17°.0	76	0	201	166	calm
Port Said	766.3	−1.1	+2.4	SW	moderate	¾ Clouded	15°.0	−1°.2	20°	+1°	13°	+1°	16°.5	78	0	88	59	slight
Mehalla el Kubra	765.9	+0.2	+0.2	N	alm. calm	Clear	13°.5	−1°.2	22°	+2°	10°	+2°	16°.0	90	—	—	—	—
Suez	766.5	−2.5	+1.5	NNE	alm. calm	¼ Clouded	12°.4	+0°.4	21°	+2°	10°	0°	15°.5	85	0	34	33	very slight
Cairo: Helwan	766.1	−0.7	−0.6	N	very light	Clear	12°.3	+1°.5	20°	+1°	10°	+2°	15°.0	77	0	47	39	—
Cairo: Giza	766.5	−1.2	+0.6	N	alm. calm	½ Clouded	10°.8	+1°.0	19°	−1°	8°	+1°	13°.5	98	0	34	20	—
Cairo: Ezbekia	—	—	—	—	calm	Clear	10°.6	+0°.2	21°	—	9°	—	15°.0	97	0	33	—	—
Minia	—	—	—	N	light	Clear	11°.0	0°.0	20°	—	8°	—	14°.0	94	—	—	—	—
Assiut																		
Aswan	765.9	−2.0	+0.7	N	light	½ Clouded	14°.2	+0°.8	23°	−3°	11°	+1°	17°.0	57	—	—	—	—
Wadi Halfa	765.7	−0.9	+0.5	NNE	very light	Clear	11°.9	+0°.3	22°	−2°	8°	−1°	15°.0	53	—	—	—	—
Merowe	764.9	−0.3	+1.1	NW	light	½ Clouded	13°.0	−0°.6	26°	−3°	10°	−2°	18°.0	43	—	—	—	—
Atbara	762.9	+0.1	−0.6	N	light	Clear	17°.0	−0°.5	26°	−4°	11°	−3°	18°.5	45	0	79	—	—
Suakin	762.0	−0.4	−0.3	NE	light	Clouded	23°.6	+0°.2	26°	0°	20°	0°	23°.0	66	0	368	142	calm
Khartoum	762.2	−0.9	+2.0	N	light	¼ Clouded	18°.4	+1°.2	29°	−3°	14°	−2°	21°.5	30	0	142	139	—
Kassala	761.1	+1.5	+0.9	NW	alm. calm	Clear	20°.4	+0°.4	31°	−3°	8°	−8°	19°.5	57	0	322	301	—
Gallabat	760.4	−0.1	+0.9	—	calm	¼ Clouded	23°.0	+1°.5	37°	+3°	15°	0°	26°.0	41	0	1340	883	—
Wad Medani	762.9	+0.1	+1.4	NE	very light	Clear	17°.6	−1°.8	29°	−5°	12°	−4°	20°.5	32	0	519	402	—
Roseires	762.0	+0.8	+1.8	N	alm. calm	½ Clouded	19°.0	−2°.5	32°	−2°	16°	+2°	24°.0	79	0	642	821	—
Dueim	762.7	−1.3	+1.7	NW	light	Clear	20°.4	+3°.7	27°	−6°	12°	−3°	19°.5	20	0	289	247	—
El Obeid	764.8	−0.4	+2.6	N	moderate	Clear	17°.0	+1°.0	27°	−5°	8°	−4°	17°.5	26	0	545	343	—
Kodok	761.0	+0.8	+1.9	N	fresh	Clear	21°.0	−0°.5	30°	−5°	—	—	—	34	0	872	638	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



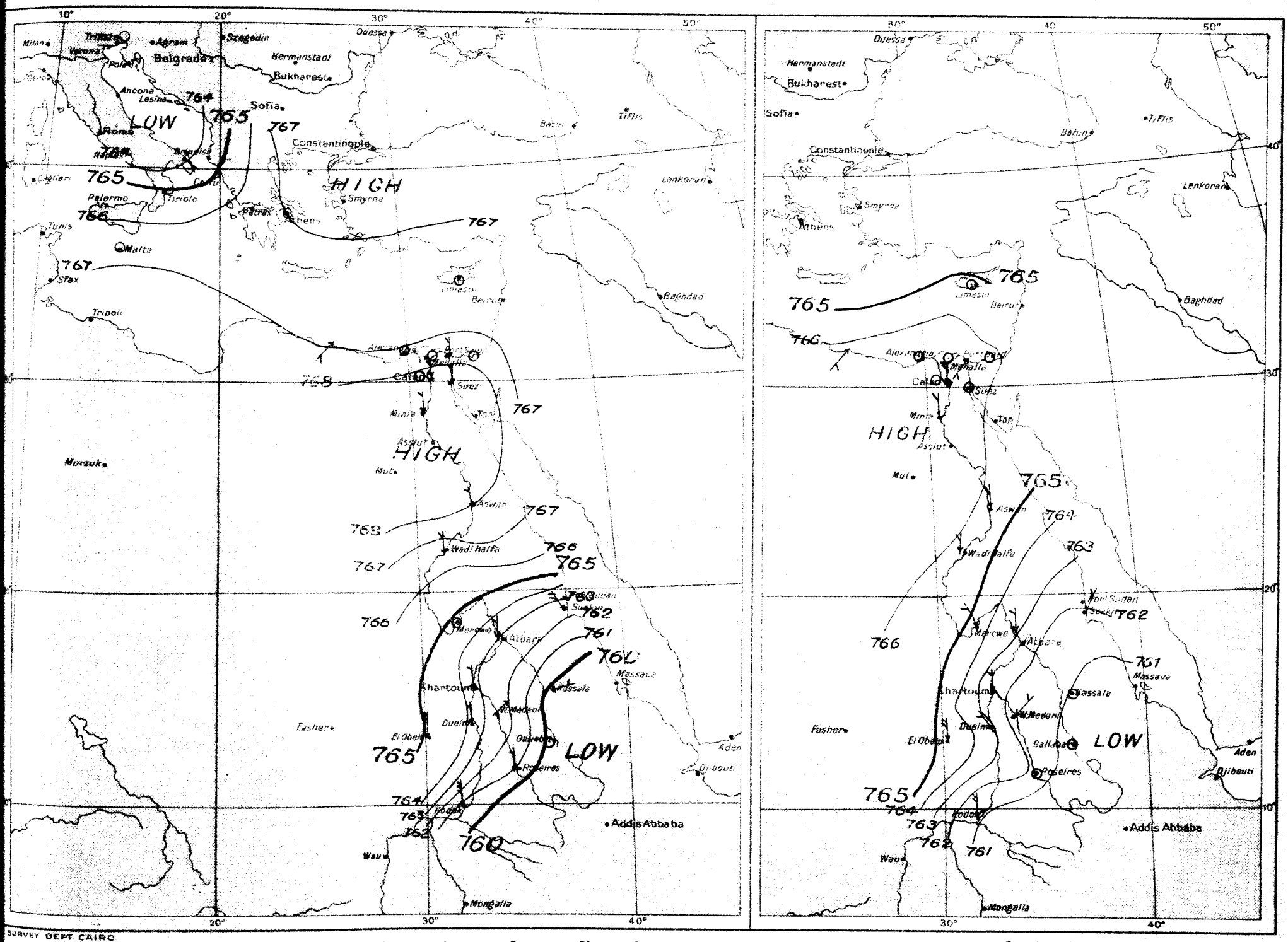
GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.88	12.84	+0.56	+0.54	9
Khartoum	12.36	12.37	+0.63	+0.65	9
Wadi Halfa	3.50	3.50	+0.14	+0.16	19

Means derived from the last 10 years of low levels are consequently below the true mean.

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

BAROMETER AND WIND 8 A.M.

Yesterday (23-12-1909). **To-day (24-12-1909)**



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 Reading	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.											
Trieste	761.6	−0.7	—	calm	Clouded	10°.4	+3°.0	11°	6°	8°.5	89	1	very slight
Malta	766.6	+0.4	SSW	slm. calm	½ Clouded	15°.5	+0°.9	19°	13°	16°.0	93	0	calm
Brindisi	763.8	+2.8	SE	light	Mist	9°.3	−0°.6	15°	7°	11°.0	95	0	slight
Athens	767.1	+3.4	E	slm. calm	½ Clouded	11°.9	−0°.8	19°	10°	14°.5	87	0	very slight
Limassol (9 a.m.)	766.3	+0.3	—	calm	Clear	15°.6	+1°.7	18°	8°	13°.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* " ⊞

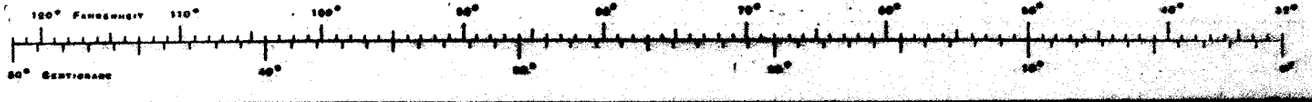
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Saturday 25th December, 1909.

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 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.															
Alexandria	766.1	−0.8	+2.1	ENE	alm. calm	½ Clouded	14°.4	−3°.2	24°	+5°	12°	+1°	18°.0	83	0	201	168	calm
Port Said	765.5	−0.8	+1.6	—	calm	½ Clouded	14°.4	−0°.6	21°	+2°	13°	+1°	17°.0	85	0	88	59	very slight
Mehalla el Kubra	765.5	−0.4	−0.2	NW	alm. calm	Clear	12°.4	−1°.1	23°	+3°	10°	+2°	16°.5	89	—	—	—	—
Suez	766.1	−0.4	+1.1	NNE	very light	¼ Clouded	12°.2	−0°.2	21°	+2°	10°	0°	15°.5	89	0	34	33	very slight
Cairo: Helwan	765.9	−0.2	−0.8	—	calm	¼ Clouded	10°.8	−1°.5	20°	+1°	10°	+2°	15°.0	92	0	47	39	—
Cairo: Giza	766.3	−0.2	+0.4	—	calm	¼ Clouded	11°.4	+0°.6	20°	0°	10°	+3°	15°.0	98	0	34	20	—
Cairo: Ezbekia	—	—	—	N	alm. calm	¼ Clouded	11°.0	+0°.4	21°	—	10°	—	15°.5	97	0	33	—	—
Minia	—	—	—	N	fresh	Clear	12°.0	+1°.0	20°	—	10°	—	15°.0	95	—	—	—	—
Assiut																		
Aswan	766.3	+0.4	+1.1	N	light	Clear	14°.2	0°.0	25°	−1°	11°	+1°	18°.0	47	—	—	—	—
Wadi Halfa	766.9	+1.2	+1.7	NNE	alm. calm	Clear	10°.2	−1°.7	24°	0°	7°	−2°	15°.5	65	—	—	—	—
Merowe	765.9	+1.0	+2.1	NW	very light	¾ Clouded	14°.4	+1°.4	26°	−3°	9°	−3°	17°.5	44	—	—	—	—
Atbara	765.7	+2.8	+2.2	N	very light	Clouded	15°.0	−2°.0	24°	−6°	13°	−1°	18°.5	52	0	79	—	—
Suakin	761.3	−0.7	−1.0	NE	very light	Clouded	24°.0	+0°.4	27°	+1°	20°	0°	23°.5	54	0	368	143	calm
Khartoum	765.2	+3.0	+5.0	N	light	¼ Clouded	17°.2	−1°.2	29°	−3°	13°	−3°	21°.0	39	0	142	139	—
Kassala	764.1	+3.0	+3.9	N	very light	Clear	17°.4	−3°.0	31°	−3°	13°	−3°	22°.0	32	0	322	301	—
Gallabat	763.5	+3.1	+4.0	S	very light	¾ Clouded	20°.5	−2°.5	33°	−1°	12°	−3°	22°.5	23	0	1340	883	—
Wad Medani	764.0	+1.1	+2.5	SE	light	Clear	17°.4	−0°.2	30°	−4°	12°	−4°	21°.0	32	0	519	402	—
Roseires	763.7	+1.7	+3.5	N	alm. calm	¼ Clouded	19°.4	+0°.4	35°	+1°	13°	−1°	24°.0	24	0	642	821	—
Dueim	765.1	+2.4	+4.1	NW	moderate	Clear	16°.8	−3°.6	28°	−5°	11°	−4°	19°.5	31	0	289	247	—
El Obeid	765.9	+1.1	+3.7	N	strong	Clear	15°.0	−2°.0	27°	−5°	6°	−6°	16°.5	30	0	545	343	—
Kodok	762.4	+1.4	+3.3	N	strong	Clear	20°.0	−1°.0	32°	−3°	—	—	—	32	0	872	638	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



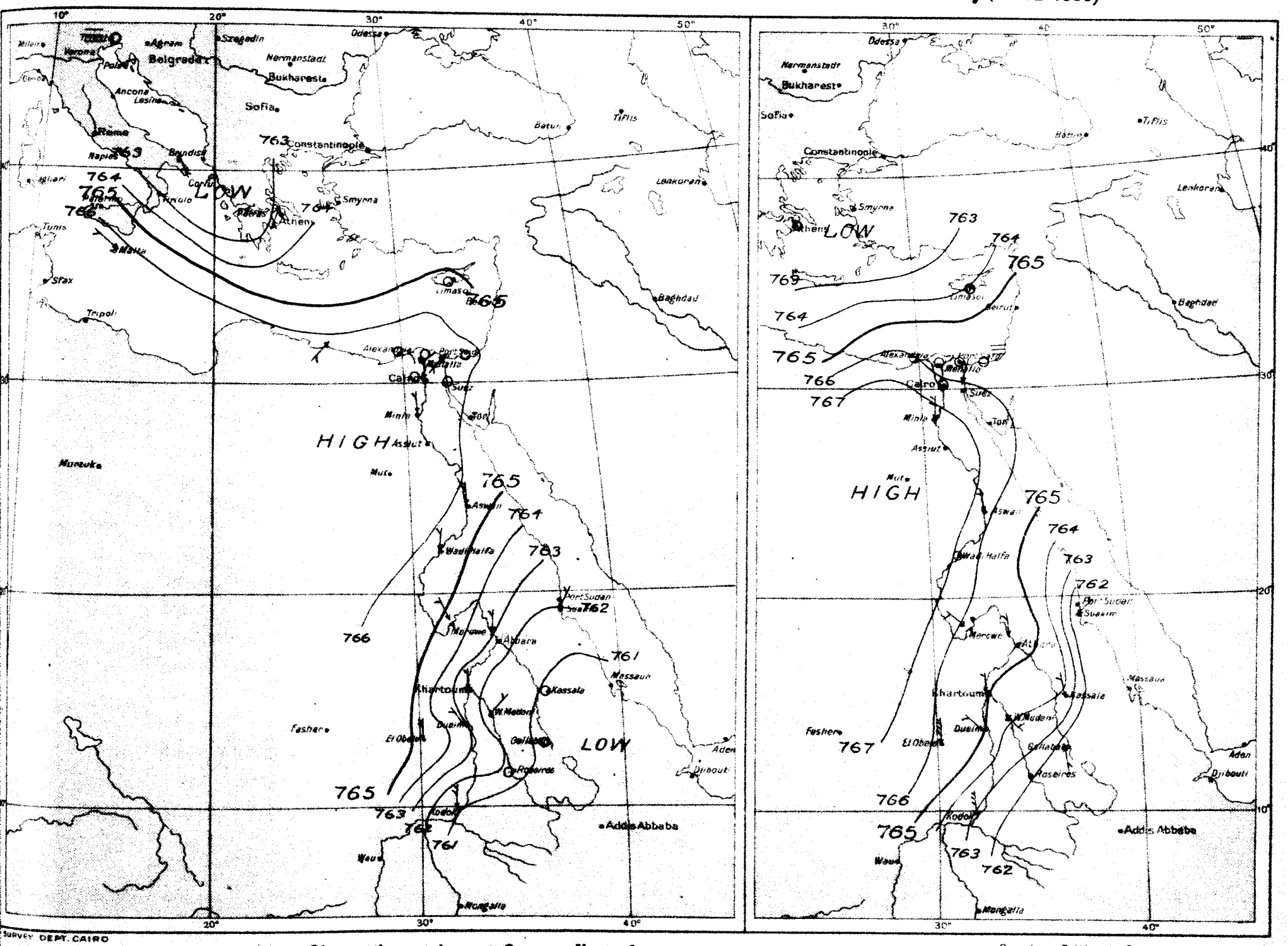
GAUGE	Maximum in previous 24 hours: yesterday	Maximum in previous 24 hours: to-day	Minimum in previous 24 hours: yesterday	Minimum in previous 24 hours: to-day	No. of [illegible]
	mm.	mm.	mm.	mm.	
Tanfikia					[illegible]
Benisuef	12.84	12.91	+0.56	+0.56	[illegible]
Khartoum	12.27	12.55	+0.05	+0.03	[illegible]
Wadi Halfa	[illegible]	[illegible]	+0.15	+0.17	[illegible]

[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post [illegible]

BAROMETER AND WIND 8 A.M.

Yesterday (24-12-1909). **To-day (25-12-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	m/m	m/m.											
Trieste	756.3	−5.3	—	calm	Clouded	12°.7	+2°.3	14°	10°	12°.0	—	1	very slight
Malta	766.2	−0.4	WNW	very light	½ Clouded	14°.6	−0°.9	19°	14°	16°.5	90	0	very slight
Brindisi	760.0	−3.8	SE	moderate	Clouded	9°.7	+0°.4	15°	7°	11°.0	92	0	rath. rough
Athens	763.3	−3.5	SSW	very light	Clouded	13°.2	+1°.3	18°	12°	15°.0	77	0	very slight
Limassol (9 a.m.)	766.2	−1.0	—	calm	Clear	15°.6	0°.0	19°	9°	14°.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* " ⊞

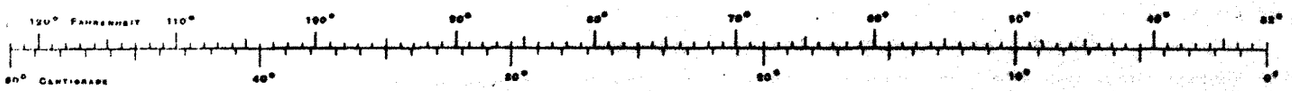
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Sunday 26th December, 1909.

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: 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.															
Alexandria	766.2	+0.1	+1.8	SW	alm. calm	Clear	14°.2	−0°.2	21°	+2°	9°	−2°	15°.0	78	0	201	172	calm
Port Said	766.6	+1.1	+2.6	SW	very light	Clear	14°.0	−0°.4	21°	+1°	12°	+1°	16°.5	80	0	88	59	calm
Mehalla el Kubra	766.3	+0.8	+1.5	SW	alm. calm	Clear	11°.8	−0°.6	22°	+1°	8°	+2°	15°.0	74	—	—	—	—
Suez	767.4	+1.3	+2.7	N	very light	Clear	11°.4	−0°.8	21°	+1°	9°	0°	15°.0	83	0	34	33	very slight
Cairo: Helwan	766.7	+0.8	+2.0	E	alm. calm	Clear	11°.9	+1°.1	19°	−1°	10°	+2°	14°.5	77	0	47	39	—
Cairo: Giza	767.0	+0.7	+1.2	S	alm. calm	Clear	10°.2	−1°.2	20°	0°	9°	+3°	14°.5	90	0	34	20	—
Cairo: Ezbekia	—	—	—	N	alm. calm	Clear	11°.5	+0°.5	21°	—	10°	—	15°.5	83	0	33	—	—
Minia	—	—	—	—	calm	Clear	10°.0	−2°.0	20°	—	7°	—	13°.5	87	—	—	—	—
Assiut																		
Aswan	765.7	−0.6	+0.8	N	light	Clear	13°.2	−1°.0	22°	−3°	10°	0°	16°.0	47	—	—	—	—
Wadi Halfa	767.3	+0.4	+1.9	NNE	alm. calm	Clear	12°.3	+2°.1	24°	−1°	8°	+1°	16°.0	67	—	—	—	—
Merowe	766.2	+0.3	+2.5	NE	light	Clear	14°.4	0°.0	25°	−5°	8°	−3°	16°.5	44	—	—	—	—
Atbara	764.6	−1.1	+2.0	N	alm. calm	Clear	15°.3	+0°.3	23°	−8°	13°	0°	18°.0	49	0	79	—	—
Suakin	763.8	+2.5	+3.1	NE	moderate	Clear	23°.0	−1°.0	27°	0°	17°	−2°	22°.0	37	0	368	143	calm
Khartoum	764.5	−0.7	+3.9	NNE	very light	¼ Clouded	15°.3	−1°.9	26°	−6°	10°	−5°	18°.0	33	0	142	139	—
Kassala	763.3	−0.8	+3.1	ESE	alm. calm	¾ Clouded	17°.0	−0°.4	27°	−7°	9°	−8°	18°.0	43	0	322	301	—
Gallabat	761.6	−1.9	+1.4	S	very light	Clear	19°.5	−1°.0	28°	−7°	12°	−3°	20°.0	24	0	1340	883	—
Wad Medani	764.2	+0.2	+3.3	NE	light	Clear	17°.4	0°.0	29°	−6°	10°	−6°	19°.5	19	0	519	402	—
Roseires	762.9	−0.8	+3.6	N	alm. calm	½ Clouded	17°.2	−2°.2	29°	−7°	12°	−3°	20°.5	31	0	642	821	—
Dueim	764.6	−0.5	+3.8	N	light	¼ Clouded	17°.4	+0°.6	26°	−7°	9°	−5°	17°.5	20	0	289	247	—
El Obeid	765.9	0.0	+4.3	NNE	moderate	Clear	14°.0	−1°.0	21°	−10°	5°	−7°	13°.0	28	0	545	343	—
Kodok	761.9	−0.5	+2.6	N	moderate	Clear	18°.5	−1°.5	29°	−7°	—	—	—	22	0	872	638	—
Mongalla																		

COMPARISON OF THERMOMETRIC SCALES



GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.81	12.80	+0.54	+0.56	9
Khartoum	12.35	12.35	+0.64	+0.66	9
Wadi Halfa	3.49	3.49	+0.17	+0.19	19

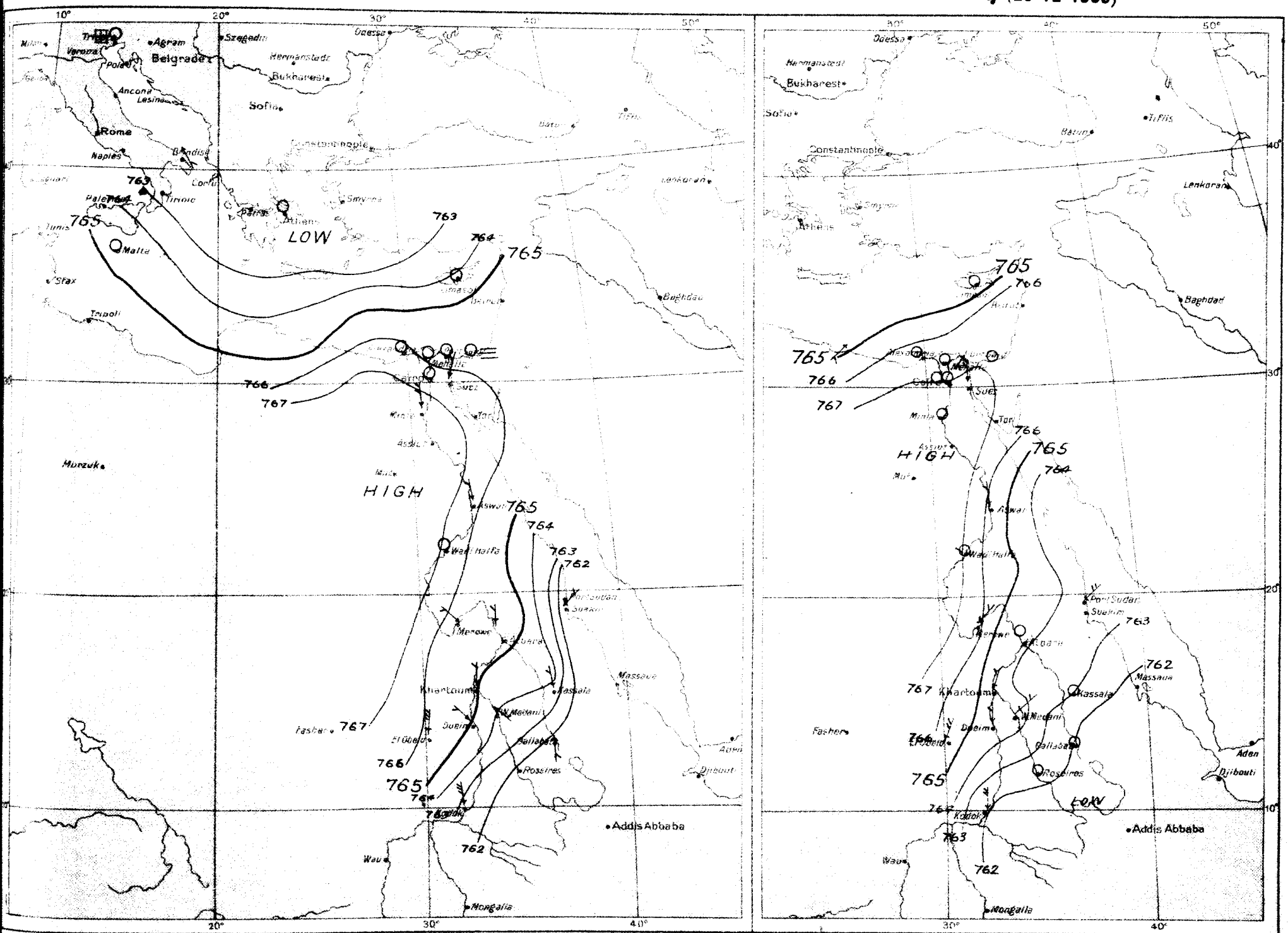
Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (25-12-1909).

To-day (26-12-1909)



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 Reading	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.											
Trieste	755.1	−1.2	—	calm	Clouded	10°.2	−2°.5	13°	10°	11°.5	93	33	very slight
Malta	764.6	−1.6	SSE	alm. calm	½ Clouded	16°.5	+1°.9	20°	15°	17°.5	79	0	calm
Brindisi	758.4	−1.6	SE	light	½ Clouded	9°.9	+0°.2	16°	7°	11°.5	91	0	moderate
Athens	760.9	−2.4	E	alm. calm	¾ Clouded	13°.4	+0°.2	17°	11°	14°.0	72	0	very slight
Lemnos (9 a.m.)	764.0	−1.3	W	alm. calm	½ Clouded	15°.6	0°.0	18°	8°	13°.0	76	0	very slight

Scale of Wind Force

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

Scale of rainfall previous 24 hrs.

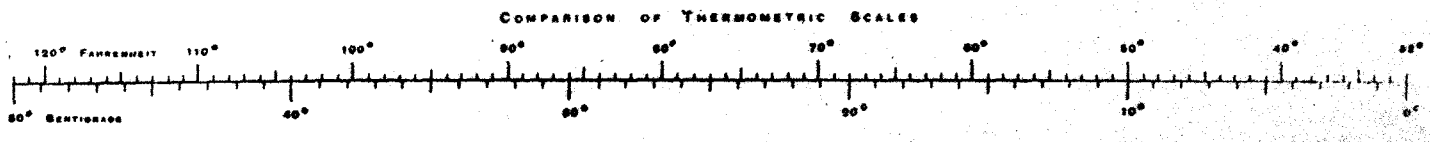
- *From 0 to 4·9 m/m of Rain* ☰
- *From 5 to 9·9 m/m* " |||
- *More than 9·9 m/m* " ⊞

Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Monday 27th December, 1909.

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: 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.															
Alexandria	765.2	−1.0	+0.8	W	alm. calm	Clear	12°.2	−2°.0	22°	+3°	10°	−1°	16°.0	66	0	201	174	calm
Port Said	766.0	−0.6	+2.0	SW	very light	¼ Clouded	13°.6	−0°.4	22°	−2°	12°	+1°	17°.0	73	0	88	59	very slight
Mehalla el Kubra	765.4	−0.9	+0.6	NW	alm. calm	Clear	9°.7	−2°.1	22°	+1°	6°	0°	14°.0	—	—	—	—	—
Suez	766.6	−0.8	+1.9	NNE	alm. calm	Clear	11°.6	+0°.2	21°	+1°	8°	−1°	14°.5	76	0	34	33	calm
Cairo: Helwan	766.1	−0.6	+1.4	E	alm. calm	Clear	11°.3	−0°.6	21°	+1°	10°	+2°	15°.5	49	0	47	39	—
Cairo: Giza	766.5	−0.5	+0.7	—	calm	Clear	9°.4	−0°.8	23°	+3°	9°	+3°	16°.0	74	0	34	20	—
Cairo: Ezbekia	—	—	—	S	very light	Clear	10°.1	−1°.4	22°	—	8°	—	15°.0	65	0	33	—	—
Minia	—	—	—	—	calm	Clear	10°.0	0°.0	23°	—	6°	—	14°.5	80	—	—	—	—
Assiut	766.9	—	+1.5	NW	very light	Clear	13°.0	—	24°	+2°	5°	−1°	14°.5	89	—	—	—	—
Aswan	766.9	+1.2	+2.0	N	light	Clear	14°.2	+1°.0	23°	−2°	11°	+1°	17°.0	57	—	—	—	—
Wadi Halfa	766.0	−1.3	+0.6	NNE	very light	Clear	13°.4	+1°.1	22°	−3°	6°	−1°	14°.0	53	—	—	—	—
Merowe	762.7	−3.5	−1.0	NE	very light	Clear	14°.8	+0°.4	26°	−5°	13°	0°	19°.5	33	—	—	—	—
Atbara	763.9	−0.7	+0.2	N	alm. calm	Clear	16°.4	+1°.1	27°	−4°	16°	+3°	21°.5	59	0	79	—	—
Suakin	763.5	−0.3	+0.9	NE	moderate	½ Clouded	22°.9	−0°.1	26°	−1°	19°	0°	22°.5	55	0	368	143	calm
Khartoum	762.6	−1.9	+1.9	NE	light	¼ Clouded	17°.2	+1°.9	27°	−5°	10°	−5°	18°.5	24	0	142	139	—
Kassala	761.3	−2.0	+0.7	NE	light	¼ Clouded	21°.0	+4°.0	28°	−6°	16°	−1°	22°.0	64	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	762.3	−2.3	+1.5	N	alm. calm	Clear	15°.1	−2°.3	27°	−6°	10°	−4°	18°.5	24	0	289	247	—
El Obeid	763.3	−2.6	+1.7	N	light	Clear	11°.0	−3°.0	24°	−7°	5°	−7°	14°.5	—	0	545	343	—
Kodok	760.6	−1.3	+1.3	N	moderate	Clear	20°.5	+2°.0	29°	−7°	—	—	—	16	0	872	638	—
Mongalla																		



PROBABLE WEATHER — for 24 hours ending noon 28/12/1909.

Conditions are favourable for light southerly winds, dry and cold.

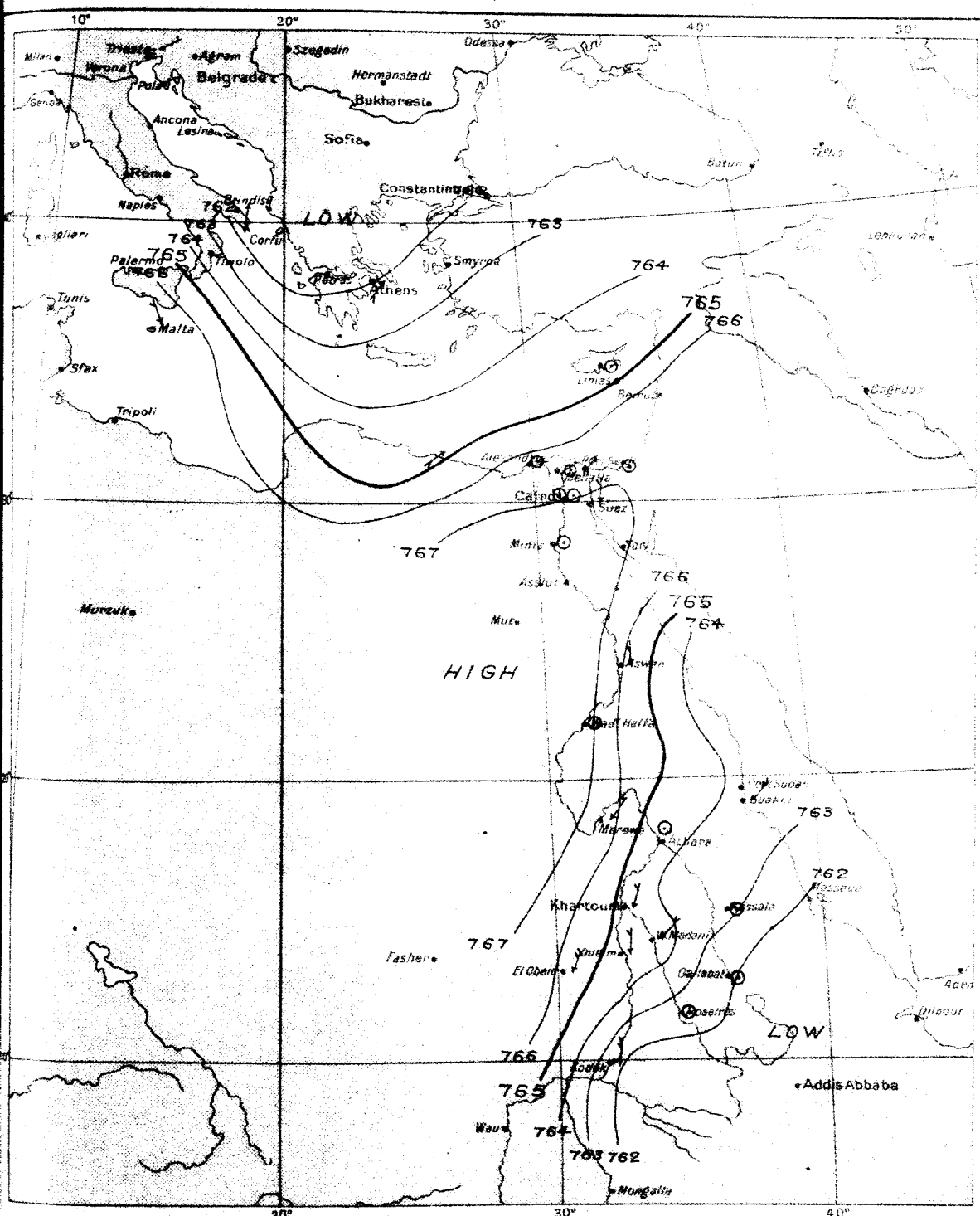
GAUGE	READING IN METRES: yesterday	READING IN METRES: to day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.80	12.79	+0.56	+0.58	9
Khartoum	12.35	12.33	+0.66	+0.68	9
Wadi Halfa	3.49	3.50	+0.19	+0.22	19

Means derived from the last 10 years of low levels are somewhat quantity below the true means.

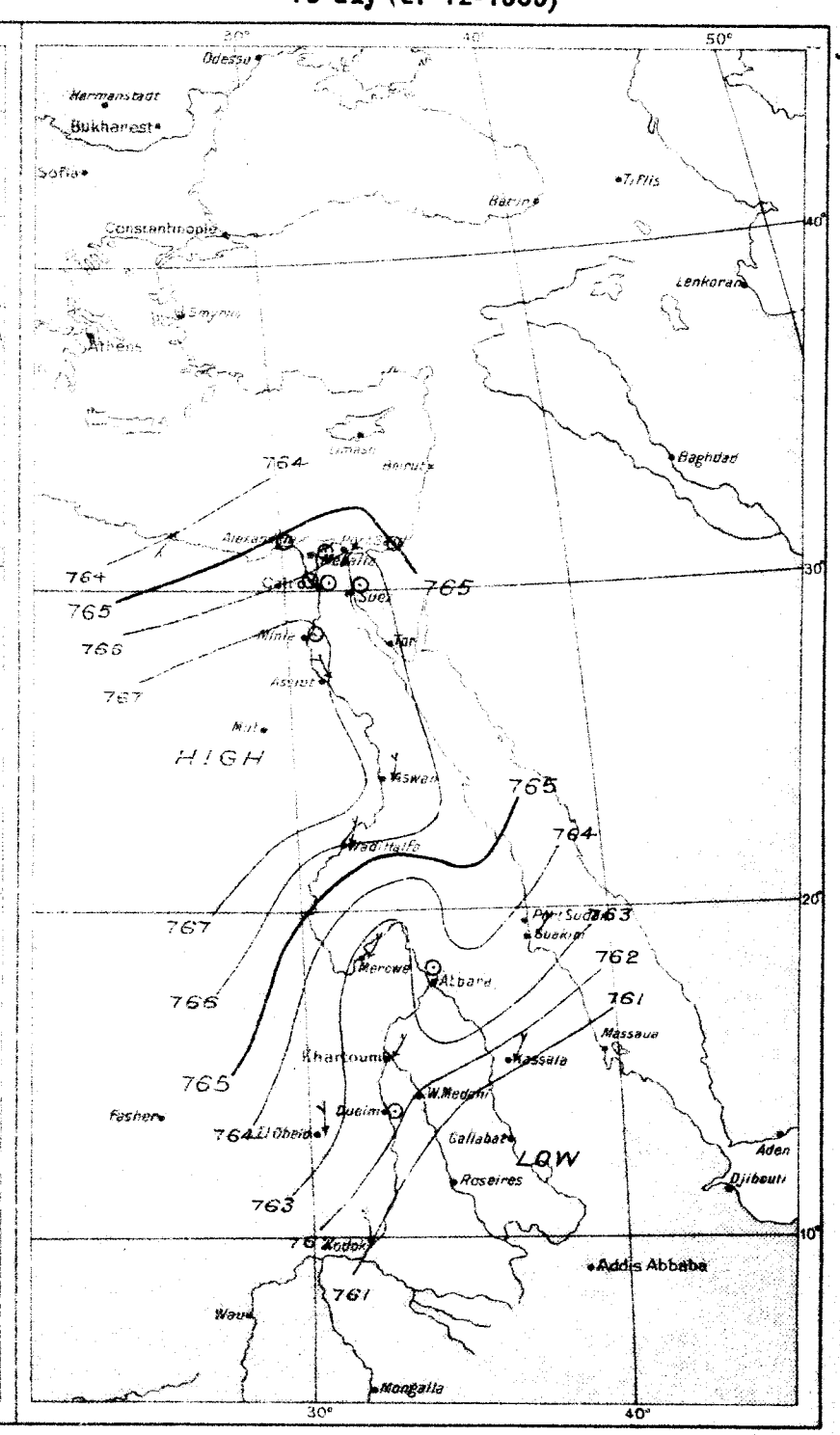
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (26-12-1909).



To-day (27-12-1909)



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	761.9	+6.2	ENE	light	Rain	9°.4	−0°.8	12°	9°	15°.5	71	1	very slight
Malta	766.6	+2.0	NW	light	Clouded	15°.4	−1°.1	20°	15°	17°.5	98	0	very slight
Brindisi	769.5	+2.1	S	very light	Clouded	9°.7	−0°.2	16°	7°	11°.5	94	0	very slight
Athens	762.4	+1.5	SW	light	Clouded	14°.8	+1°.4	19°	12°	15°.5	80	0	moderate
Lissassol (9 a.m.)	764.3	+0.3	—	calm	Clear	16°.7	+1°.1	19°	9°	14°.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* ,,

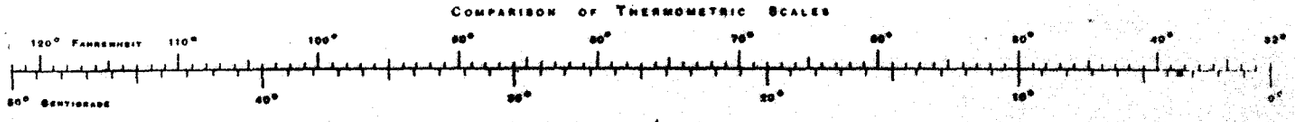
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Tuesday 28th December, 1909.

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: 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															
Alexandria	762.4	−2.8	−2.0	SW	light	Clouded	13°.8	+1°.6	21°	+2°	12°	+1°	16°.5	67	0	201	175	very slight
Port Said	763.2	−2.8	−0.8	SW	light	¾ Clouded	12°.8	−0°.8	23°	+3°	11°	0°	17°.0	59	0	88	59	calm
Mehalla el Kubra	762.7	−2.7	−2.1	SW	very light	½ Clouded	10°.4	+0°.7	23°	+2°	6°	0°	14°.5	68	—	—	—	—
Suez	763.9	−2.7	−0.8	NNE	alm. calm	Clear	9°.6	−2°.0	21°	+1°	8°	−1°	14°.5	—	0	34	33	very slight
Cairo: Helwan	763.7	−2.4	−1.0	SE	very light	¼ Clouded	12°.6	+1°.3	21°	+1°	10°	+2°	15°.5	40	0	47	39	—
Cairo: Giza	763.8	−2.7	−2.0	S	light	Clear	9°.9	+0°.5	23°	+3°	9°	+3°	16°.0	73	0	34	20	—
Cairo: Ezbekia	—	—	—	S	moderate	Clear	10°.6	+0°.5	23°	—	9°	—	16°.0	62	0	33	—	—
Minia	—	—	—	SE	alm. calm	Clear	10°.0	0°.0	20°	—	8°	—	14°.0	74	—	—	—	—
Assiut	765.2	−1.7	−0.2	NW	very light	Clear	10°.6	−2°.4	23°	+1°	3°	−3°	13°.0	72	—	—	—	—
Aswan	767.5	+0.6	+2.6	N	light	Clear	14°.4	+0°.2	24°	−1°	10°	0°	17°.0	46	—	—	—	—
Wadi Halfa	764.2	−1.8	−1.2	NNE	alm. calm	Clear	13°.3	−0°.1	25°	0°	8°	+1°	16°.5	59	—	—	—	—
Merowe	763.0	+0.3	−1.0	NE	light	½ Clouded	17°.2	+2°.4	29°	−1°	12°	+1°	20°.5	41	—	—	—	—
Atbara	762.1	−1.8	−1.6	N	alm. calm	½ Clouded	16°.6	+0°.2	28°	−3°	9°	−4°	18°.5	62	0	79	—	—
Suakin	762.0	−1.5	−0.6	NE	moderate	Clear	23°.6	+0°.7	26°	−1°	19°	0°	22°.5	56	0	368	145	calm
Khartoum	760.3	−2.3	−0.4	NE	very light	Clear	18°.5	+1°.3	29°	−3°	14°	−1°	21°.5	35	0	142	139	—
Kassala	760.2	−1.1	−0.4	N	alm. calm	Clear	22°.0	+1°.0	30°	−4°	16°	−1°	23°.0	50	0	322	301	—
Gallabai																		
Wad Medani	760.3	−0.8	−0.6	NE	light	Clear	22°.0	−1°.0	28°	−7°	14°	−2°	21°.0	43	0	519	402	—
Roseires																		
Dueim	760.7	−1.6	−0.1	NE	very light	Clear	19°.4	+4°.3	29°	−4°	12°	−2°	20°.5	33	0	289	247	—
El Obeid	762.3	−1.0	+0.7	N	light	Clear	13°.5	+2°.5	27°	−4°	7°	−5°	17°.0	27	0	545	343	—
Kodok	759.5	−1.1	+0.2	N	moderate	Clear	22°.0	+1°.5	31°	−5°	—	—	—	29	0	872	638	—
Mongalla																		
27/12 1909																		
Gallabat	761.1	−0.5	+0.9	—	calm	½ Clouded	22°.0	+2°.5	29°	−6°	10°	−5°	19°.5	29	0	1340	868	—
Wad Medani	761.3	−2.9	−0.2	NE	very light	Clear	23°.9	+5°.6	29°	−5°	10°	−6°	19°.5	31	0	519	402	—
Roseires	761.6	−1.3	+2.3	N	almost calm	¼ Clouded	17°.5	+0°.3	30°	−6°	12°	−3°	21°.0	31	0	642	321	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 29/12/1909.

A depression is passing eastwards but on a distant course, and conditions are favourable for southerly, dry and cold winds.

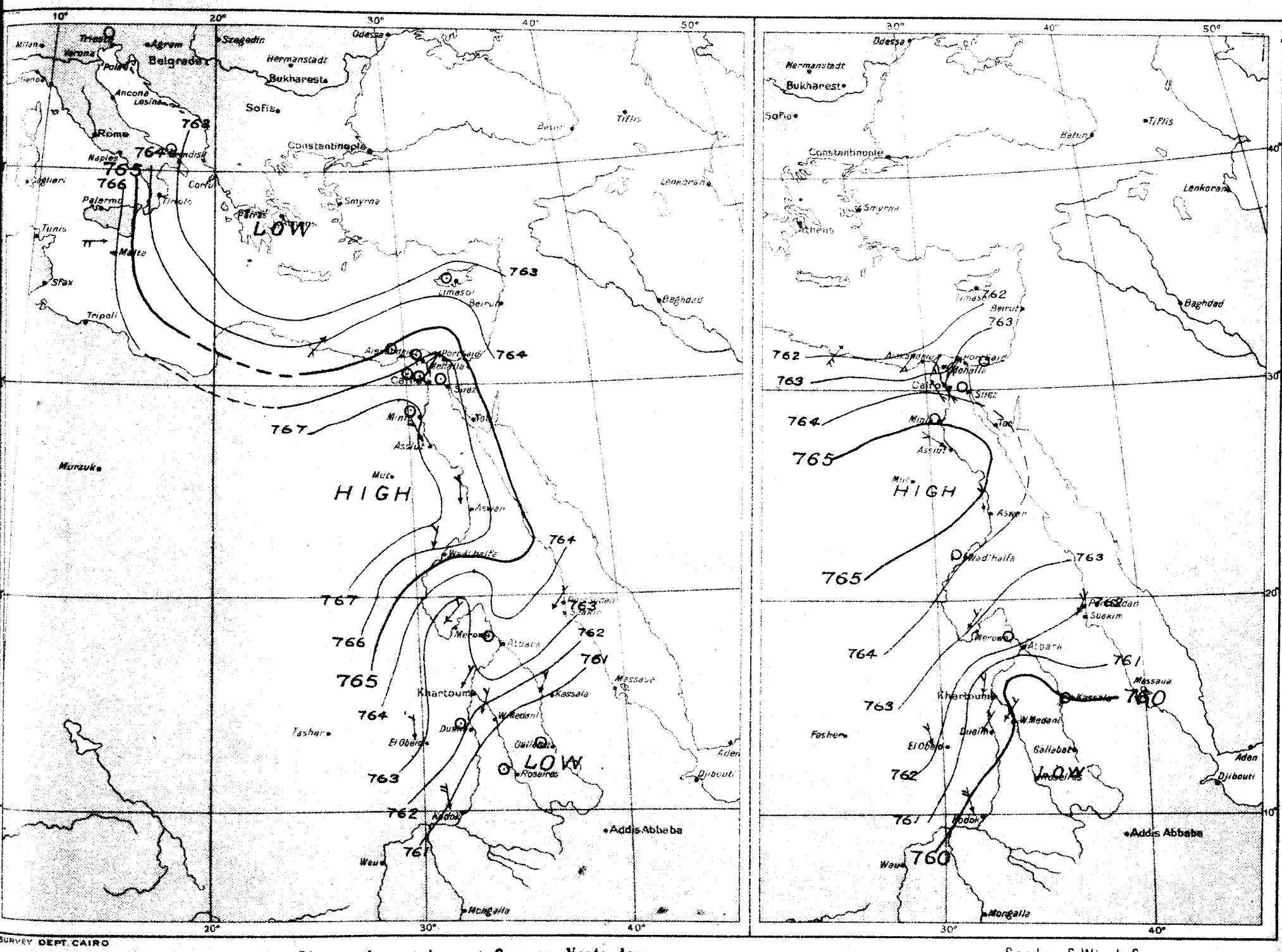
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.79		+0.58		9
Khartoum	12.33	12.32	+0.68	+0.68	9
Wadi Halfa	3.50	3.51	+0.22	+0.25	19

Means derived from the last 10 years of low levels are consequently below the true means.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 100 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (27-12-1909). **To-day (28-12-1909)**



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 Reading	Change in past 24 hours	Maximum	Minimum	Mean of the day	HUMIDITY %	Rainfall past 24 hours	STATE OF SEA
	mm	mm.											
Trieste	764.7	+3.4	—	calm	Clear	4°.6	−4°.8	9°	4°	6°.5	77	0	calm
Malta	766.8	0.0	W	moderate	¾ Clouded	13°.1	−2°.3	17°	13°	15°.0	76	0	rath. rough
Brindisi	763.1	+2.6	SW	alm. calm	Clouded	9°.2	−0°.5	15°	7°	11°.0	96	0	moderate
Athens	763.0	−0.4	NW	alm. calm	¾ Clouded	12°.5	−2°.3	19°	11°	15°.0	71	0	slight
Lenkoran (8 a.m.)	763.3	−1.0	—	calm	Clouded	17°.2	+0°.5	19°	11°	15°.0	78	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* " ⊞

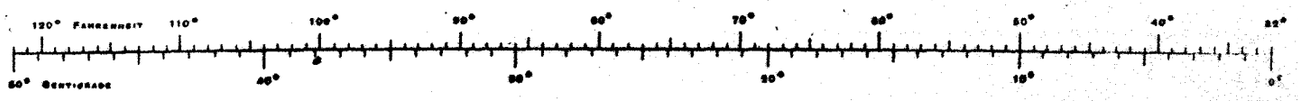
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Wednesday 29th December, 1909.

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: 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.															
Alexandria	762.9	+0.5	−1.5	NNW	alm. calm	¾ Clouded	16°.0	+2°.2	22°	+3°	13°	+2°	17°.5	69	3	204	176	calm
Port Said	762.6	−0.6	−1.4	SW	very light	¾ Clouded	13°.4	+0°.6	22°	+2°	11°	0°	16°.5	85	0	88	59	slight
Mehalla el Kubra	762.8	+0.1	−2.0	—	calm	Rain	12°.2	+1°.8	23°	+2°	9°	+3°	16°.0	91	—	—	—	—
Suez	763.8	−0.1	−0.9	NE	alm. calm	¼ Clouded	10°.8	+1°.2	20°	0°	9°	0°	14°.5	81	0	34	33	very slight
Cairo: Helwan	763.7	0.0	−1.0	SE	very light	Clear	11°.1	−1°.5	21°	+1°	10°	+2°	15°.5	38	0	47	39	—
Cairo: Giza	763.9	+0.1	−1.9	S	very light	Clear	10°.4	+0°.5	22°	+2°	10°	+4°	16°.0	66	0	34	20	—
Cairo: Ezbekia	—	—	—	S	very light	Clear	11°.0	+0°.4	22°	—	10°	—	16°.0	52	0	33	—	—
Minia	—	—	—	—	calm	Clear	9°.5	−0°.5	22°	—	7°	—	14°.5	67	—	—	—	—
Assiut	764.9	−0.3	−0.5	NW	very light	Clear	10°.0	−0°.6	24°	+2°	3°	−3°	13°.5	87	—	—	—	—
Aswan	765.4	−2.1	+0.5	N	light	Clear	15°.2	+0°.8	25°	0°	12°	+2°	18°.5	49	—	—	—	—
Wadi Halfa	764.1	−0.1	−1.3	E	alm. calm	¼ Clouded	14°.6	+1°.3	26°	+1°	8°	+1°	17°.0	52	—	—	—	—
Merowe	762.7	−0.3	−1.3	NE	light	¾ Clouded	17°.5	+0°.3	29°	−1°	12°	+1°	20°.5	33	—	—	—	—
Atbara																		
Suakin	761.6	−0.4	−1.0	NE	light	Clouded	23°.6	0°.0	27°	0°	20°	+1°	23°.5	68	0	368	145	calm
Khartoum	760.4	+0.1	−0.3	NE	light	¼ Clouded	19°.5	+1°.0	30°	−2°	13°	−2°	21°.5	38	0	142	139	—
Kassala	760.1	−0.1	−0.5	SE	alm. calm	Clear	19°.3	−2°.7	32°	−2°	13°	−4°	22°.5	61	0	322	301	—
Gallabat																		
Wad Medani																		
Roseires																		
Dueim	760.8	+0.1	0.0	NE	very light	Clear	20°.0	+0°.6	32°	−1°	13°	−1°	22°.5	31	0	289	247	—
El Obeid	762.9	+0.6	+1.3	N	light	Clear	17°.0	+3°.5	29°	−2°	9°	−3°	19°.0	22	0	545	343	—
Kodok	759.2	−0.3	−0.1	N	moderate	Clear	22°.5	+0°.5	32°	−4°	—	—	—	41	0	872	638	—
Mongalla																		
Gallabat 28/12	759.5	−1.6	−0.7	SW	almost calm	¼ Clouded	24°.5	+2°.5	32°	−3°	10°	−6°	21°.0	27	0	1240	882	—
Mongalla 27/12	757.5	—	−0.2	W	almost calm	¾ Clouded	22°.0	—	32°	−4°	18°	−1°	25°.0	39	0	(658)	958	—
,, 28/12	757.2	−0.3	−0.5	N	very light	Mist	22°.5	+0°.5	33°	−3°	22°	+3°	27°.5	44	0	(658)	958	—

COMPARISON OF THERMOMETRIC SCALES



PROBABLE WEATHER — for 24 hours ending noon 30/12/1909.

Pressure is giving way in the south and conditions are becoming favourable for westerly winds which will probably be accompanied by rain in the north.

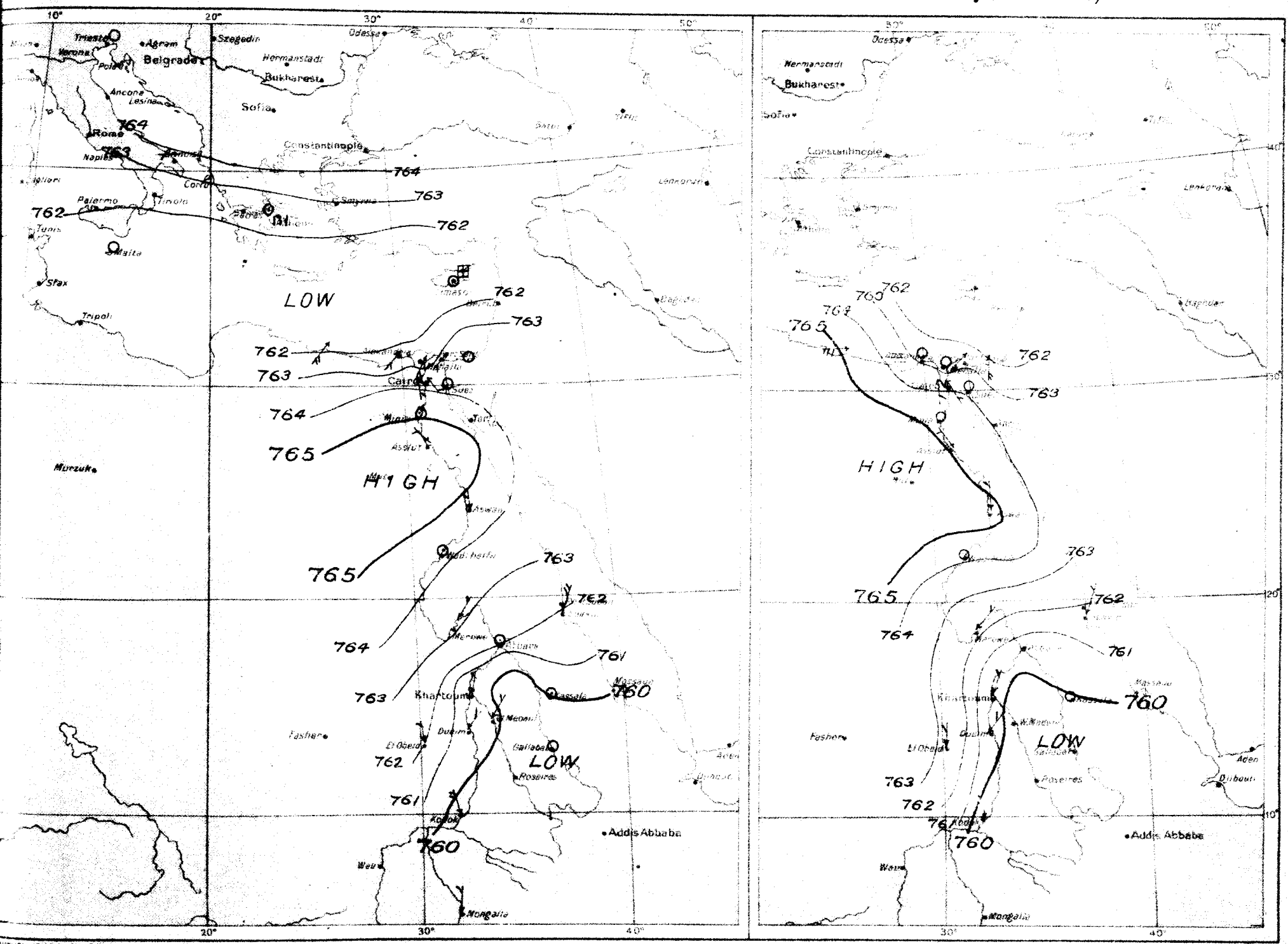
GAUGE	READING IN METRES: yesterday	READING IN METRES: to-day	DIFFER. FROM MEAN: yesterday	DIFFER. FROM MEAN: to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.77		+0.58		9
Khartoum	12.32		+0.68		9
Wadi Halfa	3.51	3.51	+0.25	+0.27	19

Means derived from the last 10 years of low levels are consequently below the true means.

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

BAROMETER AND WIND 8 A.M.

Yesterday (28-12-1909). **To-day (29-12-1909)**



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 Reading	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.											
Trieste	764.1	−0.6	—	calm	Clouded	7°.0	+2°.4	8°	4°	6°.0	87	0	calm
Malta	761.5	−5.1	—	calm	½ Clouded	12°.7	−0°.4	16°	12°	14°.0	87	0	calm
Brindisi	763.9	+0.8	W	very light	Clear	9°.0	−0°.2	15°	7°	11°.0	91	0	very slight
Athens	762.5	+0.5	NNW	alm. calm	½ Clouded	7°.9	−4°.6	17°	7°	12°.0	64	5	very slight
Limassol (9 a.m.)	761.0	−2.3	—	calm	Clouded	15°.6	−1°.6	20°	12°	16°.0	76	15	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* " ⊞

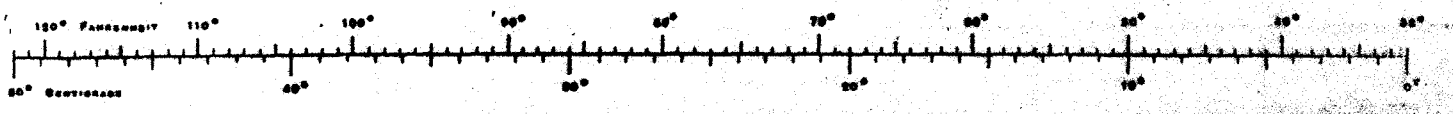
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Thursday 30th December, 1909.

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 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.															
Alexandria	764.1	+1.2	−0.3	—	calm	¾ Clouded	12°.9	−3°.1	18°	−1°	12°	+1°	15°.0	80	2	206	177	calm
Port Said	763.6	+1.0	−0.4	WSW	light	¾ Clouded	12°.2	−1°.2	19°	−1°	11°	0°	15°.0	82	0	88	59	moderate
Mehalla el Kubra	764.2	+1.4	−0.6	SW	alm. calm	¾ Clouded	10°.5	−1°.7	20°	−1°	7°	+1°	13°.5	87	—	—	—	—
Suez	765.3	+1.5	+0.6	NE	very light	½ Clouded	9°.0	−1°.8	21°	+1°	8°	−1°	14°.5	87	0	34	33	slight
Cairo: Helwan	764.2	+0.5	−0.5	NE	alm. calm	¾ Clouded	9°.9	−1°.2	20°	0°	8°	0°	14°.0	78	0	47	39	—
Cairo: Giza	764.5	+0.6	−1.3	—	calm	¾ Clouded	9°.6	−0°.8	18°	−2°	8°	+2°	13°.0	87	drops	34	20	—
Cairo: Ezbekia	—	—	—	S	very light	½ Clouded	11°.2	+0°.2	20°	—	8°	—	14°.0	77	0	33	—	—
Minia	—	—	—	—	calm	Clear	8°.5	−1°.0	20°	—	6°	—	13°.0	93	—	—	—	—
Assiut	765.1	+0.2	−0.3	NW	very light	Clear	12°.0	+2°.0	22°	0°	6°	0°	14°.0	74	—	79	—	—
Aswan	766.7	+1.3	+1.8	N	light	Clear	13°.4	−1°.8	22°	−3°	10°	0°	16°.0	56	—	—	—	—
Wadi Halfa	763.6	−0.5	−1.8	N	alm. calm	Clear	13°.7	−0°.9	26°	+1°	9°	+2°	17°.5	39	—	—	—	—
Merowe	762.1	−0.6	−1.9	NE	very light	½ Clouded	17°.4	−0°.1	30°	0°	11°	0°	20°.5	32	—	—	—	—
Atbara																		
Suakin	760.9	−0.7	−1.7	NE	very light	½ Clouded	24°.2	+0°.6	27°	0°	21°	+2°	24°.0	72	0	368	145	calm
Khartoum	759.8	−0.6	−0.9	NE	very light	¼ Clouded	19°.5	0°.0	33°	+1°	15°	0°	24°.0	35	0	142	139	—
Kassala	758.9	−1.2	−1.3	SSE	alm. calm	Clear	20°.0	+0°.7	32°	−3°	13°	−2°	22°.5	69	0	322	301	—
Gallabat																		
Wad Medani	759.3	−0.4	−1.6	NE	very light	Clear	21°.4	−1°.2	30°	−5°	14°	−2°	22°.0	35	0	519	402	—
Roseires																		
Dueim	759.8	−1.0	−1.0	NNE	very light	Clear	23°.4	+3°.4	32°	−1°	11°	−3°	21°.5	31	0	289	247	—
El Obeid	760.3	−2.6	−1.3	N	light	Clear	18°.0	+1°.0	30°	−1°	10°	−2°	20°.0	24	0	545	343	—
Kodok																		
Mongalla	759.8	+1.9	+2.1	S	alm. calm	¼ Clouded	21°.5	−3°.5	34°	−2°	19°	0°	26°.5	87	0	(658)	958	—
29/12/1908																		
Atbara	761.8	−0.3	−1.9	NE	almost calm	½ Clouded	21°.0	+4°.4	29°	−2°	15°	+2°	22°.0	76	0	79	—	—
Gallabat	760.6	+1.1	+0.4	—	calm	Clear	22°.8	−2°.0	33°	−2°	12°	−2°	22°.0	30	0	1340	983	—
Wad Medani	759.7	−0.6	−1.2	NE	very light	Clear	22°.6	+0°.6	36°	−5°	14°	−2°	22°.0	41	0	519	402	—
Mongalla	757.9	+0.7	+0.9	NW	almost calm	Clouded	25°.0	+2°.5	32°	−5°	22°	+3°	27°.5	69	0	(658)	958	—

Comparison of Thermometric Scales



PROBABLE WEATHER — for 24 hours ending noon 31/12/1909.

The depression to which the bad weather of yesterday was due has now moved off, but another appears to be approaching from the west, and the improvement in the weather is only temporary. South winds may be expected.

GAUGE	READING IN METRES yesterday	READING IN METRES to-day	DIFFER. FROM MEAN yesterday	DIFFER. FROM MEAN to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Roseires	12.77		+0.50		9
Khartoum	12.22	12.22	+0.70	+0.71	9
Wadi Halfa	3.51	3.51	+0.37	+0.38	19

Means derived from the last 10 years of low levels are correspondingly lower than those shown.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, [illegible] quarterly.

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Weather Bureau

SURVEY DEPARTMENT,
MINISTRY OF FINANCE.

REPORT ON THE WEATHER OF DECEMBER, 1909.

The first six days were fine, but cloudy, with fog every night at Cairo. On the 7th some light rain fell in Cairo district, but thereafter the weather was fine although still cloudy until the 16th. During the first half of the month wind was light from the north, but from the 17th onward a good deal of south wind was observed, which was due to the persistence of high pressures over Central Egypt rather than to the approach of depressions to our north coasts. The second half of the month, therefore, was fine with clear skies on the whole, except at Alexandria where there were two periods of rain, from the 15th to 20th and on the 28th and 29th.

Pressure has been below the normal in all districts of both Egypt and the Sudan, and temperature has been notably above the average for the time of year, except in the Central Sudan.

The rainfall in the eastern basin of the Mediterranean has been slightly above normal, but in Egypt, away from the coast, there has been a deficiency. In the South Sudan there has been an unusual excess for the time of year.

Nile Gauges continued to be above their normal values.

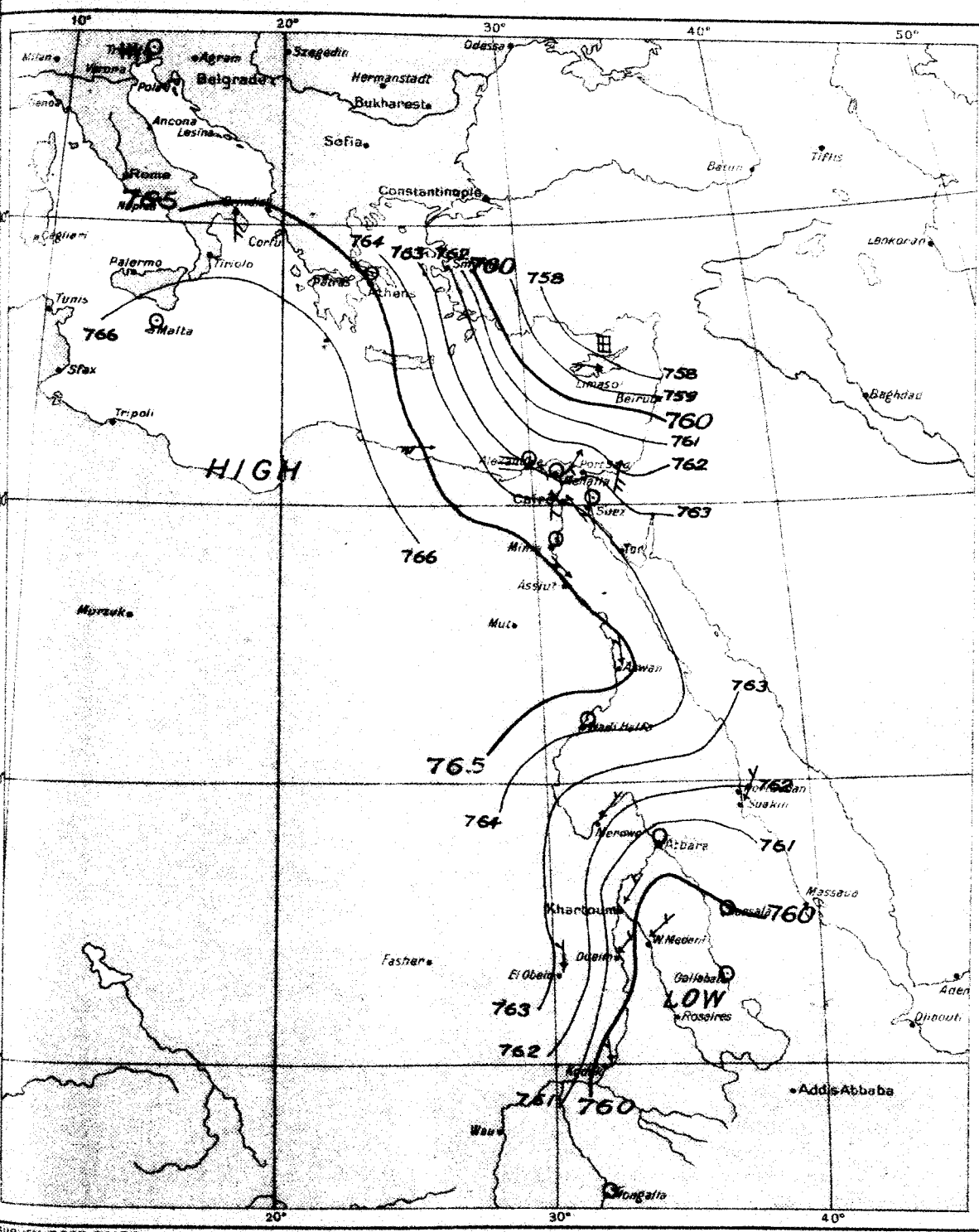
Table showing the departures from normal of December 1909 by districts.

Districts	Barometer Reduced to 0°C. Sea level & Mean Gravity			Temperature (Max. + Min.)/2			Rainfall		
	Normal	1909	Dept.	Normal	1909	Dept.	Normal	1909	Dept.
	mm.	mm.	mm.	°C	°C	°C	mm.	mm.	mm.
I Mediterranean	763.2	763.0	−0.2	15.3	16.6	+1.3	64	68	+4
II Middle Egypt	764.7	763.7	−1.0	14.6	16.3	+1.7	2	0	−2
III Saharan	764.6	[763.5]	−1.1	16.8	[18.1]	+1.3	—	—	—
IV North Sudan	761.2	760.6	−0.6	23.4	24.0	+0.6	0	0	0
V Red Sea...	761.9	760.7	−1.2	24.0	29.8	+5.8	51	62?	+11?
VI Central Sudan... ...	760.2	759.6	−0.6	24.8	[24.2]	−0.6	0	0	0
VII South Sudan... ...	757.8	[757.1]	−0.7	27.3	[27.5]	+0.2	7	30	+23

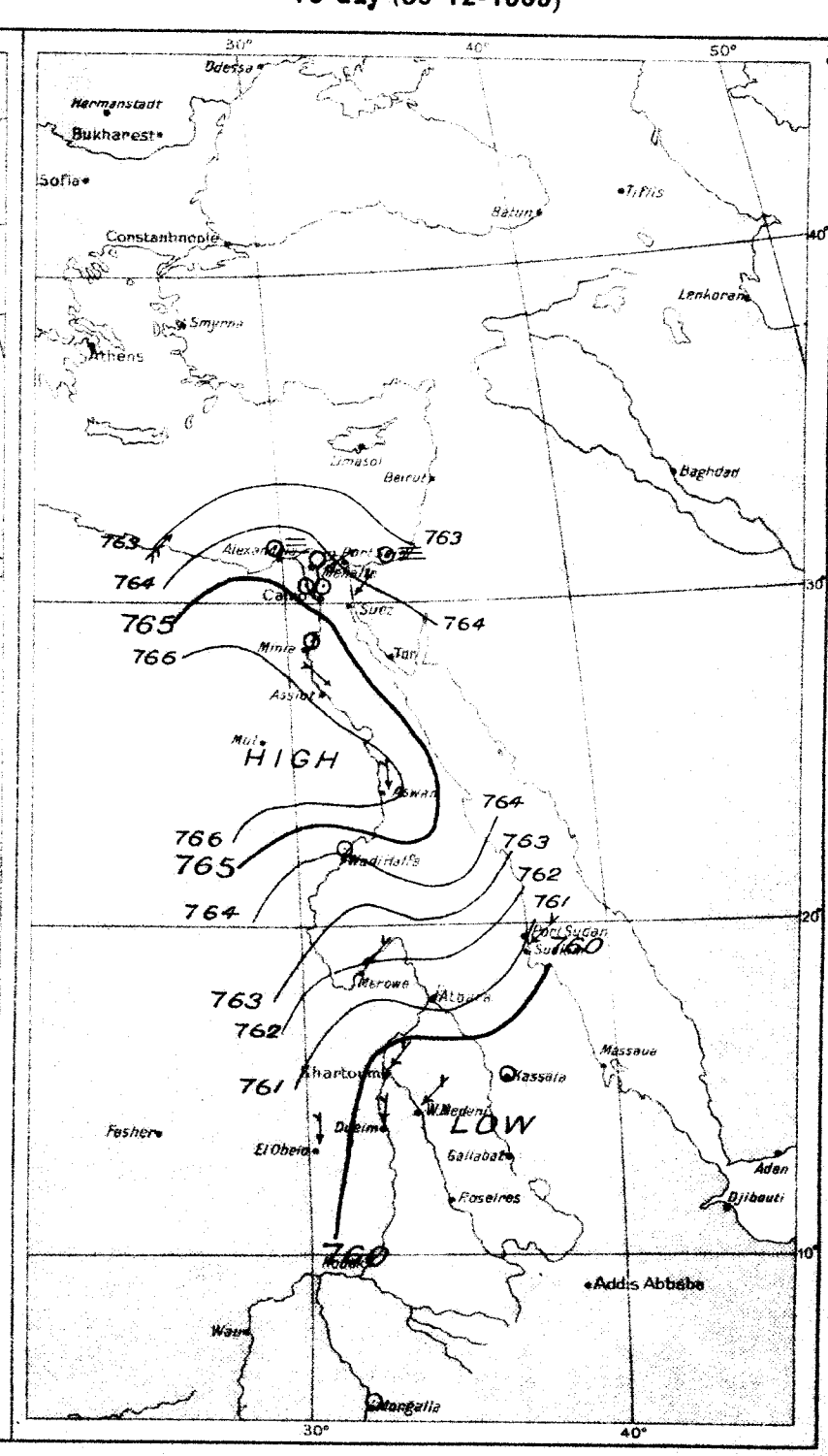
Giza, 3rd January, 1910.

BAROMETER AND WIND 8 A.M.

Yesterday (29-12-1909).



To-day (30-12-1909)



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: Reading	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.											
Trieste	751.4	−12.7	—	calm	Snow	6°.8	−0°.2	8°	6°	7°.0	91	6	calm
Malta	766.5	+5.9	SW	slm. calm	½ Clouded	13°.6	+0°.9	18°	12°	15°.0	90	0	calm
Brindisi	765.0	+1.1	S	light	Clouded	6°.8	−2°.2	19°	5°	12°.0	91	0	moderate
Athens	765.0	+2.5	S	slm. calm	½ Clouded	7°.0	−0°.9	12°	7°	9°.5	69	0	very slight
Limassol (9 a.m.)	757.9	−3.1	W	very light	½ Clouded	12°.2	−3°.4	18°	9°	13°.5	74	66	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* ,, ⊞

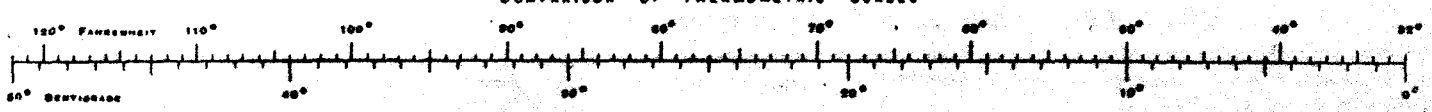
Daily Weather Report.

Issued by the Survey Department, Cairo.

From Observations taken at 8 a. m. to-day Friday 31st December, 1909.

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 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.															
Alexandria	761.3	−2.8	−3.1	—	calm	¾ Clouded	13°.0	+0°.1	20°	+1°	12°	+1°	16°.0	76	0	206	180	calm
Port Said	761.7	−1.9	−2.3	SE	very light	Mist	12°.8	+0°.6	19°	−1°	11°	0°	15°.0	75	0	88	59	slight
Mehalla el Kubra	761.0	−3.2	−3.8	—	calm	Clouded	11°.3	+0°.8	20°	−1°	9°	+3°	14°.5	89	—	—	—	—
Suez	762.2	−3.1	−2.5	NNE	alm. calm	Clouded	12°.4	+3°.4	19°	−1°	—	—	—	82	0	34	33	very slight
Cairo Helwan	760.1	−4.1	−4.6	NNE	alm. calm	Clouded	12°.8	+2°.9	19°	−1°	12°	+4°	15°.5	59	0	47	39	—
Cairo Giza	760.9	−3.6	−4.9	NW	very light	Clouded	10°.4	+0°.8	18°	−2°	9°	+3°	13°.5	85	0	34	20	—
Cairo Ezbekia	—	—	—	N	alm. calm	Clouded	11°.8	+0°.6	20°	—	11°	—	15°.5	76	0	33	—	—
Minia	—	—	—	—	calm	Clouded	12°.0	+3°.5	18°	—	9°	—	13°.5	76	—	—	—	—
Assiut	761.8	−3.3	−3.6	NW	very light	¼ Clouded	10°.0	−2°.0	18°	−4°	8°	+2°	13°.0	79	—	—	—	—
Aswan	764.3	−2.4	−0.6	N	light	¾ Clouded	13°.2	−0°.2	22°	−3°	10°	0°	16°.0	47	—	—	—	—
Wadi Halfa	760.8	−2.8	−4.6	NNE	very light	½ Clouded	13°.3	−0°.4	23°	−2°	8°	+1°	15°.5	43	—	—	—	—
Merowe	759.8	−2.3	−4.2	NE	very light	¾ Clouded	20°.0	+2°.6	31°	+1°	14°	+3°	22°.5	34	—	—	—	—
Atbara	758.4	−2.0	−5.3	N	alm. calm	½ Clouded	18°.0	−1°.3	31°	0°	12°	−1°	21°.5	62	0	79	—	—
Suakin	759.3	−1.6	−3.3	NE	very light	¼ Clouded	24°.4	+0°.2	26°	−1°	21°	+2°	23°.5	73	0	368	143	calm
Khartoum	758.0	−1.8	−2.7	NE	alm. calm	½ Clouded	21°.5	+2°.0	33°	+1°	16°	+1°	24°.5	45	0	142	139	—
Kassala	758.5	−0.4	−2.1	N	very light	Clear	23°.0	+3°.0	34°	0°	10°	−7°	22°.0	70	0	322	301	—
Gallabat	760.5	+1.6	+0.3	N	alm. calm	Clear	22°.0	−2°.5	35°	0°	11°	−4°	23°.0	43	0	1340	883	—
Wad Medani	757.6	−1.7	−3.3	NE	alm. calm	Clear	24°.0	+2°.6	31°	−4°	14°	−2°	22°.5	33	0	519	402	—
Rosseires	758.4	−0.7	−0.9	N	alm. calm	¼ Clouded	21°.0	−1°.5	36°	0°	16°	+1°	26°.0	45	0	642	821	—
Dueim	757.8	−2.0	−3.0	NE	alm. calm	¼ Clouded	26°.4	+3°.0	32°	−1°	15°	+1°	23°.5	39	0	289	247	—
El Obeid	759.6	−0.7	−2.0	NNE	very light	Clear	18°.6	+0°.6	32°	+1°	11°	−1°	21°.5	17	0	545	343	—
Kodok	757.7	−0.9	−1.6	N	alm. calm	Clear	26°.0	+2°.0	35°	−1°	—	—	—	30	0	872	638	—
Mongalla																		
30/12/1909																		
Atbara	760.4	−1.4	−3.8	—	calm	¼ Clouded	19°.8	−1°.7	28°	−3°	12°	−1°	20°.0	46	0	79	—	—
Gallabat	756.9	−1.7	−1.8	S	almost calm	Clear	24°.8	+2°.0	35°	0°	14°	−1°	24°.8	30	0	1340	883	—
Rosseires	759.1	—	−0.2	E	almost calm	Clear	22°.8	—	32°	−5°	16°	0°	22°.8	48	0	642	821	—
Kodok	758.6	−0.6	−0.7	N	moderate	Clear	26°.0	+1°.5	34°	−2°	—	—	—	29	0	872	638	—

Comparison of Thermometric Scales



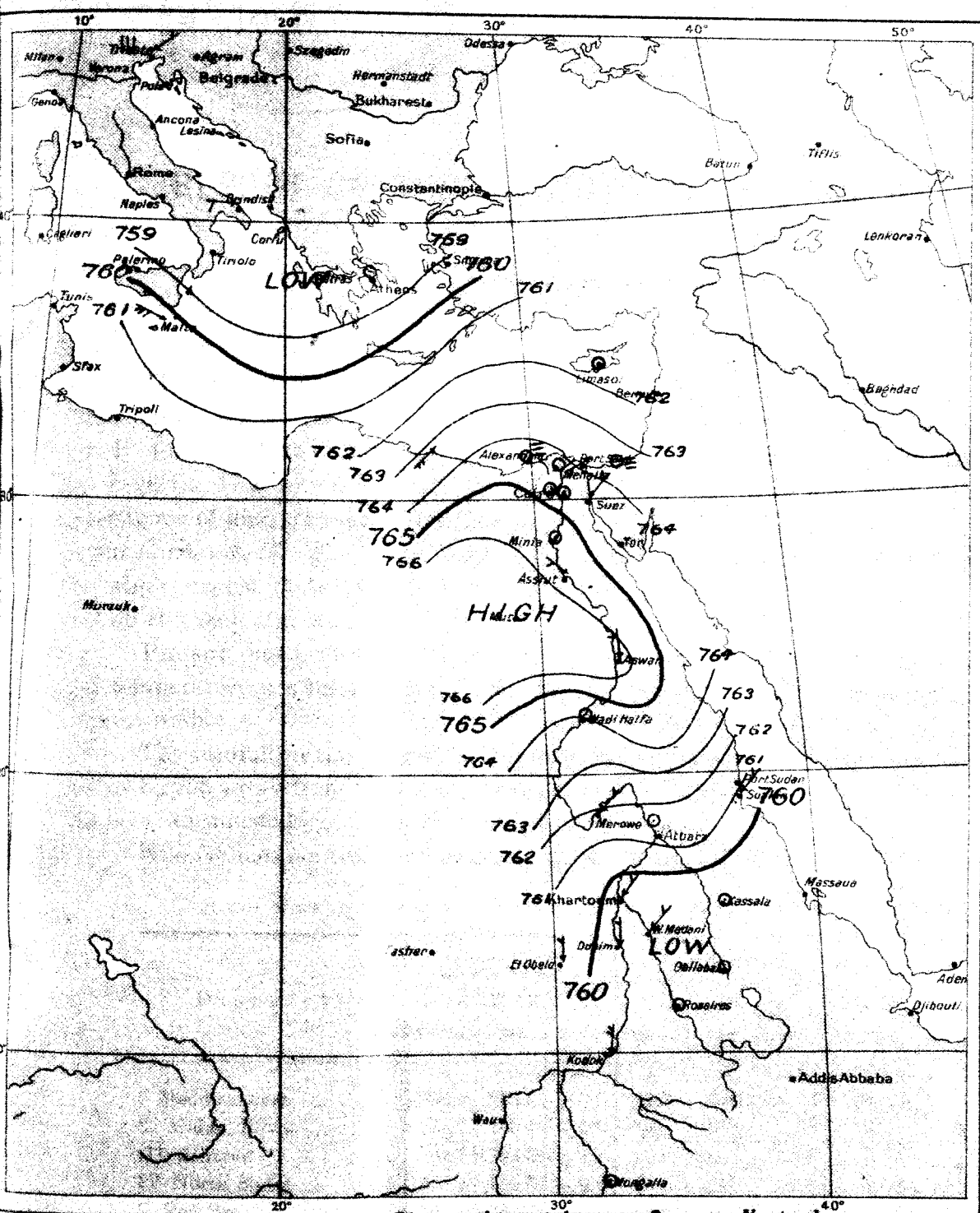
GAUGE	Reading in metres yesterday	Reading in metres to-day	Differ. from mean yesterday	Differ. from mean to-day	No. of years obs.
	m.	m.	m.	m.	
Taufikia					6
Rosseires	12.76	12.74	+0.63	+0.63	9
Khartoum	12.32	12.31	+0.71	+0.71	9
Wadi Halfa	3.51	3.48	+0.28	+0.27	10

Means derived from the last 10 years of time hence are correspondingly below the true average.

TERMS OF SUBSCRIPTION for the Daily Weather Report sent by Post, 200 milliemes quarterly.

BAROMETER AND WIND 8 A.M.

Yesterday (30-12-1909). **To-day (31-12-1909)**



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 Reading	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.											
Trieste	757.9	+6.5	ENE	light	Clear	7°.2	+0°.4	7°	6°	6°.5	40	5	slight
Malta	760.9	−5.6	WNW	moderate	¾ Clouded	14°.8	+1°.2	18°	13°	15°.5	82	0	rath. rough
Brendisi	754.0	−11.0	W	very light	Clouded	6°.7	−0°.1	19°	6°	12°.5	93	0	slight
Athens	758.4	−6.6	NE	alm. calm	Clouded	10°.6	+3°.6	14°	7°	10°.5	93	0	very slight
Lemnos (8 a.m.)	761.5	+3.6	—	calm	Clear	11°.1	−1°.1	15°	5°	10°.0	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 ,,	⊞

Supplement to the Daily Weather Report

Month of December 1909.

I.- Corrections:-

Date	Station	Corrected thing		Date	Station	Corrected thing	
1	Kodok	Reading	27.0	14	Assiut	Hum.	87
	"	Humidity	56		Suakin	"	85
3	Alexandria	Wind dir.	NNE		Roseires	Read.	26.2
	Atbara	Hum.	47	15	Port Said	Hum.	81
	Suakin	Barometer	759		Giza	Hum.	90
	Kassala	Minimum	16		Kodok	Read.	26.0
	Roseires	Wind dir.	E		"	Hum.	39
4	Merowe	"	NNW	16	Aswan	Barom.	759.7
	Gallabat	Barom.	758.6		El Obeid	Max.	36
5	Dueim	"	758.2		Kodok	Read.	28.0
	Wadi Halfa	Wind dir.	N	17	Ezbekia	Wind dir.	calm
	Alex.	"	N		Dueim	Min.	13
	Gallabat	Read.	19.9	18	Merowe	"	17
6	Wad Medani	Barom.	758.0		Atbara	"	17
7	Kassala	Read.	29.0		"	Read.	23.6
	"	Hum	40		"	Hum.	51
	Suakin	Rain fall	0		"	Cloud	clear
8	Mongalla	Hum.	87		"	Wind dir.	N
11	Suez	Max.	25		Kassala	"	SE
	Suakin	Wind dir.	SW		El Obeid	Max.	36
12	Suez	"	NNE		Kodok	Read.	25.5
	"	Read.	12.8		"	Hum.	51
	"	Hum.	68	19	"	"	84
	Wadi Halfa	Wind dir.	N		Mongalla	Cloud	1/4 cld.
	Wad Medani	Max.	32	20	Port Said	Wind dir.	NW
13	Kodok	Hum.	45		Wadi Halfa	Min.	10

Date	Station	Corrected thing		Date	Station	Corrected thing	
20	Atbara	Minimum	38	21	Atbara	Min.	19
	Mongalla	Cloud	cloudad		Kassala	Cloud	I/4 cld.
	Kedok	"	3/4 "		El Obeid	Max.	23
21	El Obeid	Read.	11.0	27	Mehalla el Kubra	Wind dir.	SW
	"	Hum.	63		"	Hum.	69
	Wad Medani	Max.	35		Suez	"	64
22	Kassala	Cloud	clear		Merowe	Barom.	758.7
	Gallabat	Barom.	767.6		El Obeid	"	764.3
23	Suez	"	767.6	29	[illegible]	Hum.	79
	"	cloud	1/8 [illegible]		Merowe	"	50
	Kassala	Wind dir.	NE		Sakin	Wind dir.	NNE
	"	Read.	22.0	30	El Obeid	Barom.	762.5
	Wad Medani	Wind dir.	NE		Mongalla	Wind dir.	NW
25	Gallabat	Cloud	clear	30	Wad Medani	"	N
	Wad Medani	Barom.	764.9		Dueim	Min.	14
	"	Wind dir.	N	31	Suez	"	11
	Dueim	Barom.	765.6		El Obeid	Read.	18.0
					"	Humidity	20

Dec. 09 (Co

II.- Additions.

Date	Station	Barometer	W.dir.	Cloud	Reading 8 am	Max.	Min.	Hum.	Rainf.
1	Mengalla	754.6	E	1/4 cld.	28.5		24	77	0
2	Assiut	762.2	NW	clear	I5.6	26	9	76	-
	Mengalla	755.0	N	I/2cld.	27.5	37	20	70	0
3	"	756.4	S	3/4 "	26.5	34	23	88	0
4	"	754.I	W	3/4 "	27.5	38	23	57	0
6	"	755.5	S	I/4 "	23.0	34	20	74	0
7	"	756.3	-	I/4 "	26.5	32	2I	64	0
I0	"	756.4	S	3/4cld.	22.5	30	2I	89	7
I7	"	754.8	S	I/2cld.	24.5	37	I9	50	0
22	Assiut	767.I	NW	clear	I3.0	22	8	80	-
23	"	766.4	NW	"	I3.2	22	6	77	-
	Mengalla	757.4	N	I/4cld.	25.0	34	I9	34	0
24	Assiut	767.0	NW	clear	I3.4	22	6	87	0
	Mengalla	757.8	N	3/4cld.	22.0	35	I9	50	0
25	Assiut	765.3	NNW	clear	I5.2	22	6	76	-
	Mengalla	760.I	W	I/2cld.	25.0	37	20	40	0
26	Assiut	765.I	NE	clear	I4.2	22	5	74	-
	Mengalla	760.0	W	I/4cld.	22.5	32	I8	4I	0
28	Roseires	759.8	N.	"	20.8	32	I4	3I	0
29	"	760.0	ENE	"	I9.5	35	I4	35	0
3I	Mengalla	757.6	W	"	23.0	36	I9	70	0

N.B.- Add 0.9°C. to the minimum temperature of Meha 2 a el Kubra during the whole month.