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DAILY WEAT

Issued by the Physical Departmen

From Observations taken at 8 a.m. to-day *Sunday 1st January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1017.0*	*-5.7*	—	*E*	*alm.calm*	*clouded*	—	—	—	—	—	—	—	*0*	—	—	*very smooth*
COAST	SIWA...	*1013.1*	*-6.5*	—	*NE*	*very light*	*3/4 clouded*	*12.3*	*+4.0*	*18*	—	*8*	—	*67*	*0*	—	—	—
COAST	MATRUH	*1018.2*	*-3.8*	*-1.2*	*S*	*alm.calm*	*clouded*	*11.3*	*-1.2*	*20*	*+3*	*10*	*+3*	*92*	*0*	—	*77*	*smooth*
COAST	ALEXANDRIA ...	*1016.6*	*-4.8*	*-1.8*	*E*	*alm.calm*	*clouded*	*14.0*	*0.0*	*21*	*+2*	*13*	*+2*	*87*	*0*	*76*	*112*	*very smooth*
COAST	PORT SAID ...	*1015.9*	*-4.1*	*-2.9*	*SE*	*moderate*	*clouded*	*16.0*	*-1.0*	*20*	*+1*	*14*	*+4*	*80*	*8*	*50*	*32*	*calm*
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	*1015.9*	*-4.7*	*-3.9*	—	*calm*	*3/4 clouded*	*13.9*	*+0.9*	*22*	*+2*	*12*	*+3*	*80*	*0*	*39*	*8*	*calm*
LOWER EGYPT	CAIRO HELWÂN ...	*1014.8*	*-5.5*	*-5.6*	*N*	*alm.calm*	*clouded*	*12.3*	*+2.0*	*22*	*+3*	*11*	*+3*	*69*	*0*	*27*	*6*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1015.1*	*-5.7*	*-5.3*	—	*calm*	*clouded*	*10.7*	*+1.7*	*20*	*+1*	*9*	*+3*	*94*	*0*	*49*	*4*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clouded*	*11.4*	*+0.6*	*21*	*+2*	*10*	*+2*	*89*	*0*	*52*	*6*	—
UPPER EGYPT	QASR EL GEBALI	*1015.1*	*-4.8*	*-5.2*	—	*calm*	*clouded*	*11.4*	*+2.2*	*21*	*+1*	*9*	*+4*	*83*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*S*	*alm.calm*	*3/4 clouded*	*13.1*	*+4.1*	*23*	*+4*	*8*	*+2*	*68*	—	—	—	—
UPPER EGYPT	ASYÛT	*1014.2*	*-5.7*	*-6.2*	*WSW*	*very light*	*1/2 clouded*	*11.8*	*+2.2*	*20*	*-1*	*8*	*+3*	*81*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NNE*	*light*	*3/4 clouded*	*13.4*	*+0.7*	*25*	*+2*	*9*	*+1*	*65*	—	—	—	—
UPPER EGYPT	ASWÂN	*1015.0*	*-3.6*	*-4.4*	—	*calm*	*clear*	*15.0*	*+2.0*	*30*	*+6*	*13*	*+4*	*58*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1013.3*	*-2.7*	*-6.7*	—	*calm*	*clear*	*14.4*	*+0.2*	*29*	*+4*	*9*	*+2*	*65*	—	—	—	—
NORTH SUDAN	MEROWE	*1018.2*	*+4.0*	*+1.0*	*NE*	*alm.calm*	*3/4 clouded*	*21.5*	*+1.4*	*35*	*+6*	*16*	*+4*	*44*	*0*	*0*	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	*1011.2*	*-0.2*	*-2.8*	*NE*	*alm.calm*	*clear*	*22.0*	*+2.0*	*36*	*+6*	*18*	*+3*	*64*	*0*	*16*	*5*	—
EAST SUDAN	PORT SUDAN ...	*1016.6*	*0.0*	*+0.4*	*N*	*very light*	*1/2 clouded*	*24.5*	*+1.2*	*27*	*0*	*21*	*+1*	*64*	*0*	*12*	*70*	*smooth*
EAST SUDAN	KASSALA	—	—	—	*E*	*very light*	*clear*	*28.4*	*+1.7*	*38*	*+4*	*20*	*+4*	*31*	*0*	*10*	*13*	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	*1011.5*	*-1.2*	*-4.5*	*NE*	*light*	*clear*	*22.5*	*+3.0*	*34*	*+3*	*17*	*+6*	*29*	*0*	*28*	*19*	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	5	ESE
1000	10	SSW
2000	40	SSW
3000	65	SW
4000	65	SW

General Situation.

The pressure continues to fall especially in the west, and is very unsteady, but the high-pressure west of Egypt has not yet broken down.

Forecast for 24 hours from noon to-day.

Light winds chiefly northerly today, southerly tomorrow. Much cloud. Remaining hazy and warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	0	12.5
Gîza ...	83	+8	11.4
Helwân ...	60	+7	10.9

NOTE A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Jan. 1	1070	1110	m³ per sec.
	(1921)	(1920)	
Dec. 31	1100	1100	" " "

Remark: Atbara river gauge reading for Dec. 24, 1921 published on Dec. 25 & 27, 1921 should read 10.78m. instead of 10.70m.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	*Dec. 31*	*10.61*	*-1.08*	*10.62*	*-1.08*
Malakal ...	15	" *31*	*11.26*	*-0.54*	*11.32*	*-0.51*
Roseires ...	15	" *31*	*12.22*	*-0.18*	*12.24*	*-0.19*
Khartoum ...	15	" *31*	*11.22*	*-0.38*	*11.23*	*-0.38*
Kh. el Girba.	15					
Atbara ...	15	" *31*	*10.66*	*-0.34*	*10.68*	*-0.33*
Wâdi Halfa..	15	*Jan. 1*	*2.56*	*-0.35*	*2.57*	*-0.36*
Aswân Res...	—	" *1*	*111.77*	—	*111.60*	—
" D.S...	15	" *1*	*86.14*	*-0.58*	*86.18*	*-0.57*
El Leisi ...	15	" *1*	*18.25*	*-0.46*	*18.21*	*-0.52*
Roda (Cairo)	15	" *1*	*14.63*	*-0.58*	*14.66*	*-0.59*

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National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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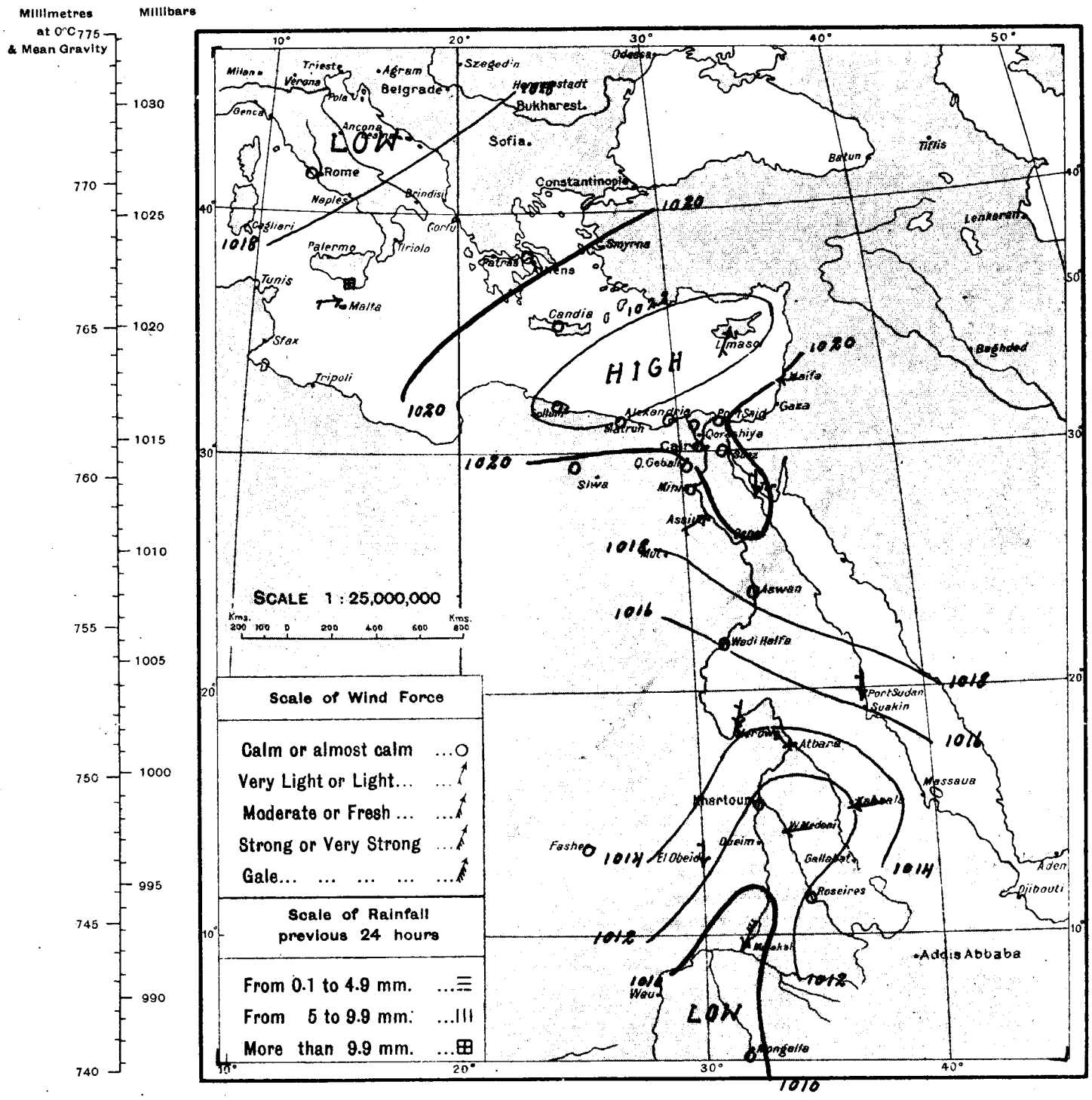
September 14, 1999

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	06

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.8	+7.1	—	N	alm. calm	½ clouded	3	-8	—	—	—	—	—	0	—	—	—
	MALTA	1018.6	-0.4	+1.2	W	very light	¾ clouded	11	-2	15	-1	10	0	—	11	180	279	smooth
	ATHENS	1019.8	-0.8	+1.9	SE	alm. calm	¼ clouded	8	-1	15	+2	7	+1	—	0	—	179	very smooth
	CANDIA	1021.1	-2.0	+2.8	W	alm. calm	raining	11	+1	—	—	9	-1	—	1	555	—	very smooth
	LIMASSOL ...	1023.4	-0.6	+5.8	SSW	very light	clouded	11	+1	17	0	9	+2	—	0	125	219	moderate
	HAIFA	1020.3	-2.9	—	E	very light	¾ clouded	13	+2	18	—	10	—	80	0	562	274	smooth
	GAZA	1018.4	-3.9	—	—	calm	½ clouded	13	-1	29	—	9	—	89	0	—	206	—
EGYPT and SUDAN	Wad Medani	1010.7	-2.3	-3.0	E	light	clear	22.0	0.0	35	0	18	+2	59	0	14	16	—
	El Fasher	—	—	—	SW	alm. calm	clear	14.5	—	30	—	7	—	40	0	1	—	—
	El Obeid	1012.7	-2.4	-3.0	N	light	clear	19.5	+1.5	30	-1	15	+4	29	0	28	19	—
	Malakal	1008.8	-1.9	-3.2	NNE	strong	clear	26.8	+1.8	37	+2	18	+1	31	0	96	96	—
	Mongalla	1009.6	+2.9	-0.6	—	calm	clear	23.5	-2.7	39	+3	16	-3	31	0	—	163	—

DAILY WEAT

Issued by the Physical Departmen

From Observations taken at 8 a.m. to-day *Monday 2nd January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.8	+2.8	—	NE	light	clear	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1019.9	+6.8	—	WSW	very light	clear	7.3	-5.0	20	—	5	—	76	0	—	—	—
COAST	MATRUH	1018.4	+0.2	-1.0	S	very light	1/4 clouded	9.0	-2.3	17	0	8	+1	88	0	—	78	smooth
COAST	ALEXANDRIA ...	1017.0	+0.4	-1.4	NW	light	1/2 clouded	15.9	+1.9	21	+2	14	+3	67	drops	76	113	slight
COAST	PORT SAID ...	1014.3	-1.6	-4.5	W	moderate	clear	15.1	-0.9	18	-1	13	+3	88	0	50	32	slight
LOWER EGYPT	QURASHÎYA ...	1015.8	+0.4	-3.6	N	very light	3/4 clouded	13.7	+2.5	19	0	8	+3	93	0	39	18	—
LOWER EGYPT	SUEZ...	1015.2	-0.7	-4.5	NW	calm. calm	clear	17.0	+3.1	20	0	13	+4	77	0	39	8	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.8	+3.0	-2.6	SSE	calm. calm	raining	11.0	-1.3	18	-1	9	+1	97	drops	27	7	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.3	+2.2	-3.1	—	calm	clouded	13.8	+3.1	16	-3	8	+2	95	0	49	5	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13.6	+2.2	21	+2	10	+2	95	0	52	6	—
UPPER EGYPT	QASR EL GEBALI	1018.0	+2.9	-2.3	NW	light	clouded	13.6	+2.2	19	-1	11	+6	86	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clouded	11.3	-1.8	22	+3	9	+3	94	—	—	—	—
UPPER EGYPT	ASYÛT	1019.4	+5.2	-1.0	NNW	light	1/4 clouded	11.8	0.0	23	+2	9	+4	81	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	3/4 clouded	14.7	+1.3	27	+4	13	+5	80	—	—	—	—
UPPER EGYPT	ASWÂN	1016.6	+0.6	-3.8	—	calm	1/2 clouded	19.0	+4.0	33	+9	15	+6	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.8	+3.5	-3.1	NNE	calm. calm	clear	16.8	+2.4	35	+10	13	+5	41	—	—	—	—
NORTH SUDAN	MEROWE	1014.2	—	-3.0	NE	very light	clear	23.1	+1.6	34	+5	17	+5	40	0	0	—	—
NORTH SUDAN	ATBARA	1013.9	+2.3	-1.3	N	very light	clear	22.4	-0.6	36	+6	17	+3	35	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.8	+1.6	-1.2	—	calm	3/4 clouded	21.3	-0.7	36	+6	19	+4	51	0	16	6	—
EAST SUDAN	PORT S'DAN ...	1014.6	-2.0	-1.6	N	calm. calm	1/2 clouded	26.0	+1.5	29	+2	21	+1	72	0	12	71	very smooth
EAST SUDAN	KASSALA	1011.5	—	-1.5	E	moderate	clear	31.0	+2.6	39	+5	23	+7	22	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.9	+1.6	+1.9	S	calm. calm	clear	18.5	-4.0	39	+3	13	-2	46	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	calm. calm	clear	18.7	+2.0	37	—	14	—	42	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1010.7	-0.8	-5.3	N	light	clear	25.0	+2.5	35	+4	17	+6	31	0	28	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 9 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	35	NNW
1000	45	NNW
2000		
3000		

General Situation.

A shallow depression passed over Egypt during the night and is now situated over Cyprus. Its passage has been followed by a rise in pressure.

Forecast for 24 hours from noon to-day.

Light northwesterly winds. Much cloud. Light rain in the coast. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria ...	82	+18	13.6
Giza ...	89	+15	12.1
Helwân ...	64	+4	11.8

NOTE. A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
Jan. 1	1070	1110	m³ per sec.
	(1921)	(1920)	
Dec. 31	1100	1100	" " "

Remark: Khartoum river gauge-reading for Dec. 23 and 26, 1921 are 11.42m & 11.34m respectively.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Dec. 31	10.61	-1.08	10.62	-1.08
Malakal ...	15	" 31	11.26	-0.54	11.32	-0.51
Roseires ...	15	Jan. 1	12.19	-0.20	12.22	-0.18
Khartoum ...	15	" 1	11.26	-0.32	11.22	-0.38
Kh. el Girba .	15					
Atbara ...	15	" 1	10.64	-0.35	10.66	-0.34
Wâdi Halfa ..	15	" 1	2.56	-0.35	2.57	-0.36
Aswân Res...	—	" 1	111.77	—	111.60	—
" D.S...	15	" 1	86.14	-0.58	86.18	-0.57
El Leisi ...	15	" 2	18.27	-0.43	18.25	-0.46
Roda (Cairo)	15	" 2	14.63	-0.56	14.63	-0.58

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

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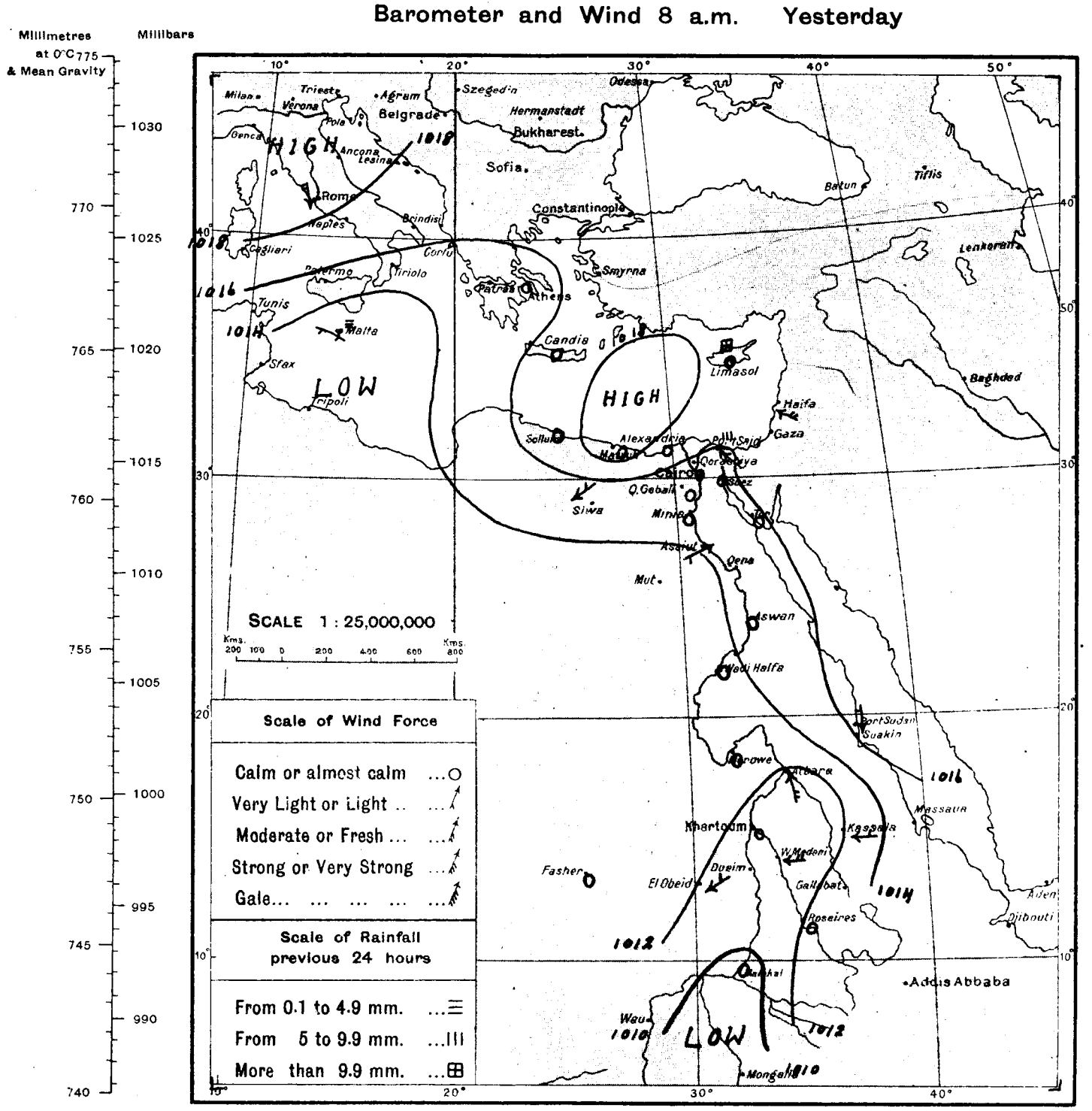
THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	07

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.7	+0.9	—	N	moderate	clear	6	+3	11	—	2	—	—	0	—	—	—
	MALTA	1013.5	-5.1	-3.9	WNW	very light	clouded	12	+1	15	-1	11	+1	—	4	184	282	very smooth
	ATHENS	1014.8	-5.0	-3.1	NE	alm. calm	1/2 clouded	9	+1	—	—	—	—	90	—	—	180	—
	CANDIA	1017.3	-3.8	-0.7	SW	alm. calm	clear	10	-1	—	—	9	-1	—	0	555	—	very smooth
	LIMASSOL ...	1017.9	-5.5	+0.3	—	calm	1/4 clouded	15	+4	17	-1	9	+1	—	64	189	223	slight
	HAIFA	1016.6	-3.7	—	SE	moderate	clouded	13	0	17	—	12	—	61	0	562	280	slight
	GAZA																	
EGYPT and SUDAN	Atbara	1011.6	-1.5	-3.5	SSE	fresh	clear	23.0	+4.5	35	+5	18	+4	17	0	0	1	—
	Wad Medani	1010.7	0.0	-3.0	E	very light	clear	22.0	0.0	38	+4	18	2	52	0	14	16	—
	Roseires	1012.3	-0.1	+0.3	S	alm. calm	clear	22.5	+1.0	40	+4	15	0	35	0	30	40	—
	El Fasher	—	—	—	SW	alm. calm	clear	16.7	+2.2	35	—	11	—	42	0	1	—	—
	Malakal	1009.9	+1.1	-2.8	SE	alm. calm	clear	28.6	+1.8	40	+5	17	0	26	0	96	96	—
	Qurashiya	1015.4	-5.0	-4.3	—	calm	clouded	11.2	+2.0	20	0	9	+3	95	0	39	18	—

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Tuesday 3rd January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.1	-0.7	—	NE	alm.calm	clear	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1019.1	-0.8	—	WNW	alm.calm	clear	7.5	+0.2	18	—	4	—	72	0	—	—	——
COAST	MATRUH	1018.7	+0.3	-0.7	S	very light	1/4 clouded	10.4	+1.4	17	0	8	+1	87	0	—	80	smooth
COAST	ALEXANDRIA ...	1017.3	+0.3	-1.1	SW	light	clear	13.0	-2.9	22	+3	12	+1	85	traces	76	115	slight
COAST	PORT SAID ...	1017.4	+3.1	-1.4	WNW	moderate	1/4 clouded	13.1	-2.0	18	-1	12	+2	83	0	50	33	moderate
LOWER EGYPT	QURASHÎYA ...	1017.6	+1.8	-1.7	SW	light	1/4 clouded	9.8	-3.9	20	+1	8	+3	88	0	39	19	——
LOWER EGYPT	SUEZ...	1018.0	+2.8	-1.6	—	calm	1/4 clouded	13.3	-3.7	20	0	11	+2	86	0	39	9	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.7	+2.9	+0.4	SE	very light	clear	10.0	-1.0	18	-1	9	+1	61	drops	27	117	——
LOWER EGYPT	CAIRO GÎZA... ...	1019.6	+2.3	-0.8	SSE	very light	clear	10.0	-3.8	20	+1	8	+2	74	0	49	5	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	9.8	-3.8	20	+1	9	+1	75	0	52	6	——
UPPER EGYPT	QASR EL GEBALI	1019.5	+1.5	-0.7	—	calm	clear	8.0	-5.6	20	0	6	+1	81	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	S	alm.calm	1/4 clouded	8.2	-3.1	20	+1	7	+1	77	——	——	——	——
UPPER EGYPT	ASYÛT	1020.6	+1.2	+0.2	WNW	very light	1/2 clouded	11.0	-0.8	19	-2	6	+1	81	——	——	——	——
UPPER EGYPT	QENA	——	——	——	WSW	very light	clear	11.6	-3.1	25	+2	6	-2	71	——	——	——	——
UPPER EGYPT	ASWÂN	1019.0	+3.4	-0.4	N	very light	clouded	13.5	-5.5	27	+3	12	+3	61	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1018.2	+1.4	-1.7	NNE	very light	clear	12.4	-4.4	27	+2	11	+3	65	——	——	——	——
NORTH SUDAN	MEROWE	1014.7	+0.5	-2.5	N	very light	clear	19.6	-3.5	36	+7	16	+4	37	0	0	—	——
NORTH SUDAN	ATBARA	1012.6	-1.3	-2.6	N	light	clear	22.3	-0.1	36	+6	18	+4	21	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1012.0	-0.8	-2.1	N	light	clear	21.1	-0.2	36	+6	18	+3	41	0	16	5	——
EAST SUDAN	PORT SUDAN ...																	——
EAST SUDAN	KASSALA																	——
EAST SUDAN	WAD MEDANI ...	1010.7	-0.5	-2.9	E	very light	clear	24.4	+0.4	40	+6	20	+4	44	0	14	16	——
EAST SUDAN	ROSEIRES ...	1012.2	-1.7	+0.8	S	alm.calm	clear	22.5	+4.0	41	+5	14	-1	30	0	30	40	——
SOUTH SUDAN	EL FASHER ...																	——
SOUTH SUDAN	EL OBEID... ...	1013.3	+2.6	-2.7	N	moderate	clear	20.5	-4.5	36	+5	16	+5	30	0	28	19	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110°, 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	WSW
1000	30	W
2000	35	WNW
3000	50	W
4000	70	W

General Situation.

There has been a further rise in pressure, and a high-pressure area is situated over Upper Egypt. Over the Mediterranean the pressure is falling and the depression over Cyprus has deepened

Forecast for 24 hours from noon to-day.

Moderate to fresh south-westerly winds. Mainly clear. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	+4	13.6
Gîza ...	87	+13	12.2
Helwân ...	78	+18	11.3

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Jan. 2	1060	1110	m³ per sec.
" 1	1070	1110	" " "

Remark: Atbara river gauge-reading for Dec. 22, 25 & 26, 1921 are 10.78 m., 10.78 m. & 10.75 m. respectively.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 2	10.60	-1.09	10.60	-1.09
Malakal ...	15	Dec. 31	11.26	-0.54	11.32	-0.51
Roseires ...	15	Jan. 1	12.19	-0.20	12.22	-0.18
Khartoum ...	15	" 1	11.26	-0.32	11.22	-0.38
Kh. el Girba .	15					
Atbara ...	15	" 1	10.64	-0.35	10.66	-0.34
Wâdi Halfa ..	15	" 3	2.56	-0.32	2.56	-0.33
Aswân Res...	—	" 2	111.95	—	111.77	—
" D.S...	15	" 2	86.11	-0.59	86.14	-0.58
El Leisi ...	15	" 3	18.25	-0.44	18.27	-0.43
Roda (Cairo)	15	" 3	14.63	-0.53	14.63	-0.56

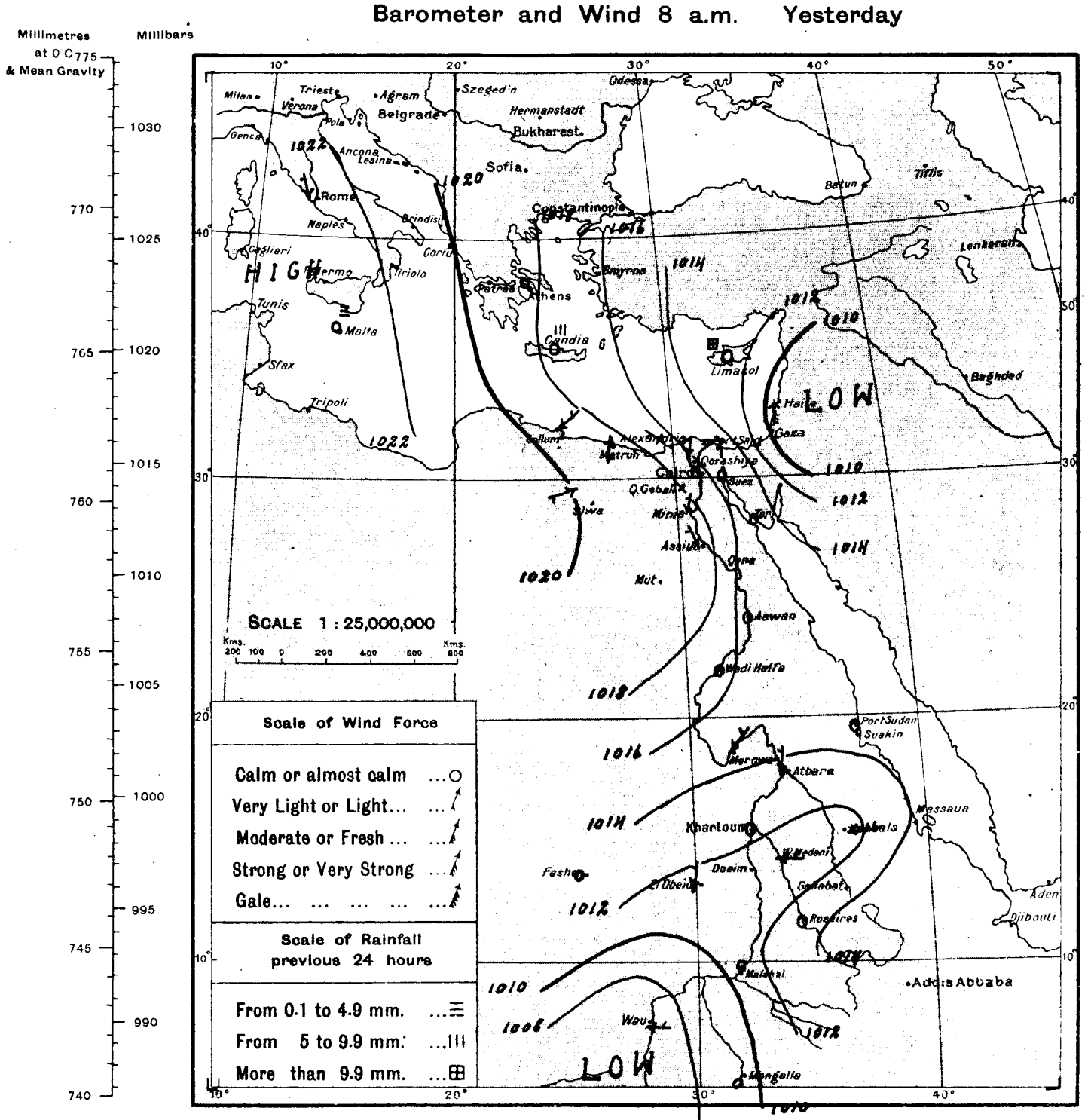
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	08

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1023.2	+4.5	—	N	very light	clear	1	–5	13	—	0	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1023.2	+9.7	+5.7	E	alm. calm	½ clouded	12	0	14	–2	12	+2	—	4	188	285	slight
MEDITERRANEAN	ATHENS	1018.7	+3.9	+0.8	—	calm	¾ clouded	5	–4	—	—	—	—	95	—	—	182	—
MEDITERRANEAN	CANDIA	1017.4	+0.1	–0.6	S	alm. calm	¼ clouded	10	0	—	—	9	–1	—	9	564	—	smooth
MEDITERRANEAN	LIMASSOL	1012.6	–5.3	–5.0	—	calm	raining	12	–3	18	+1	10	+2	—	25	214	226	rath. rough
MEDITERRANEAN	HAIFA	1009.1	–7.5	—	S	strong	clear	19	+6	19	—	13	—	70	0	562	285	moderate
MEDITERRANEAN	GAZA	1010.0	—	—	SSW	very light	½ clouded	15	—	20	—	11	—	77	0	—	213	—
EGYPT and SUDAN	Wad Medani	1011.2	+0.5	–2.5	E	very light	clear	24.0	+2.0	40	+6	18	+2	40	0	14	16	—
EGYPT and SUDAN	Malakal	1011.1	+1.2	–1.5	—	calm	clear	24.6	–4.0	38	+3	18	+1	43	0	96	96	—
EGYPT and SUDAN	Wau	1007.0	–0.5	–3.9	E	light	¼ clouded	20.0	–1.5	39	+4	16	–2	72	0	—	136	—
EGYPT and SUDAN	Mongalla	1009.4	+0.3	–0.6	NE	alm. calm	clear	25.1	+0.6	40	+4	17	–2	29	0	—	163	—

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Wednesday 4th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.6	-2.5	—	N	alm. calm	½ clouded	—	—	—	—	—	—	—	0	—	—	very smooth
COAST	SIWA...	1012.0	-7.1	—	—	calm	clear	9.4	+1.9	18	—	6	—	65	0	—	—	—
COAST	MATRUH	1012.8	-5.9	-6.6	S	very light	½ clouded	9.7	-0.7	18	+1	8	+1	79	0	—	81	smooth
COAST	ALEXANDRIA ...	1013.1	-4.2	-5.3	SSW	alm. calm	clouded	11.7	-1.3	21	+2	11	0	68	0	76	117	very smooth
COAST	PORT SAID ...	1014.2	-3.2	-4.6	SSW	alm. calm	clouded	12.4	-0.7	20	+1	11	+1	77	0	50	34	moderate
LOWER EGYPT	QURASHÎYA ...	1013.8	-3.8	-5.4	—	calm	clouded	8.5	-1.3	20	+1	7	+2	93	0	39	19	—
LOWER EGYPT	SUEZ...	1013.8	-4.2	-5.8	—	calm	clouded	13.9	+0.6	20	0	12	+3	75	0	39	9	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014.2	-6.5	-6.1	N	alm. calm	clouded	10.7	+0.7	19	0	10	+2	74	0	27	7	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.3	-5.3	-6.1	—	calm	clouded	9.4	-0.6	20	0	8	+2	93	0	49	5	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	10.6	+0.8	20	+1	10	+2	84	0	52	6	—
UPPER EGYPT	QASR EL GEBALI	1014.4	-5.1	-5.8	SE	alm. calm	clouded	9.3	+1.3	20	0	8	+3	92	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clouded	11.0	+2.8	19	0	8	+2	81	—	—	—	—
UPPER EGYPT	ASYÛT	1015.6	-5.0	-4.8	NNW	very light	clouded	10.2	-0.8	18	-3	8	+3	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	very light	clouded	10.4	-1.2	26	+3	8	0	73	—	—	—	—
UPPER EGYPT	ASWÂN	1014.3	-4.7	-5.1	—	calm	clouded	12.8	-0.7	21	-3	10	+1	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.3	-4.9	-6.5	WNW	alm. calm	½ clouded	12.2	-0.2	22	-3	7	-1	39	—	—	—	—
NORTH SUDAN	MEROWE	1012.4	-2.3	-4.8	NE	very light	clear	19.6	0.0	35	+6	16	+4	44	0	0	—	—
NORTH SUDAN	ATBARA	1011.8	-0.8	-3.4	N	light	½ clouded	21.0	-1.3	35	+5	16	+2	29	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.7	-1.3	-3.4	NNE	alm. calm	½ clouded	20.8	-0.3	34	+4	19	+4	42	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.3	-0.9	-1.9	N	very light	½ clouded	25.0	-0.5	30	+3	22	+2	74	0	12	72	smooth
EAST SUDAN	KASSALA	1010.8	-1.8	-2.1	NE	alm. calm	clear	24.3	+2.3	30	-4	15	-1	58	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.6	+0.4	+0.6	NNE	alm. calm	clear	20.5	-2.0	39	+3	13	-2	35	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	½ clouded	15.4	-2.8	35	—	11	—	52	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.5	0.0	-3.1	NNE	moderate	clear	26.0	+1.4	38	+3	15	-2	20	0	96	96	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110°, 100° 40°, 90°, 80° 30°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 10 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	15	S
1000	25	SSW
2000	50	SW
3000		

General Situation.

There has been a general fall in pressure over Egypt and a depression is situated over the Central Mediterranean. The system is disturbed to an unusual extent and the variations in pressure are very rapid.

Forecast for 24 hours from noon to-day.

Variable winds, chiefly south-westerly. Much cloud. Weather unsettled. Rain. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+6	12.7
Giza ...	75	+1	10.0
Helwân	53	-7	9.8

Approximate discharge at Aswân

	1922	1921	
Jan. 3	1080	1100	m³ per sec.
„ 2	1060	1100	„ „ „

Remark: El Roda river gauge reading for Dec. 23, 1921 is 15.24 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan 3	10.60	-1.08	10.60	-1.09
Malakal ...	15	„ 2	11.10	-0.66	11.16	-0.62
Roseires ...	15	„ 3	12.13	-0.22	12.15	-0.22
Khartoum ...	15	„ 3	11.23	-0.32	11.26	-0.31
Kh. el Girba .	15					
Atbara ...	15	„ 3	10.66	-0.32	10.64	-0.34
Wâdi Halfa ..	15	„ 4	2.53	-0.34	2.56	-0.32
Aswân Res...	—	„ 3	112.05	—	111.95	—
„ D.S...	15	„ 3	86.17	-0.51	86.11	-0.59
El Leisi ...	15	„ 4	18.24	-0.45	18.25	-0.44
Roda (Cairo)	15	„ 4	14.63	-0.51	14.63	-0.53

NOTE. A dash means that figures are not available

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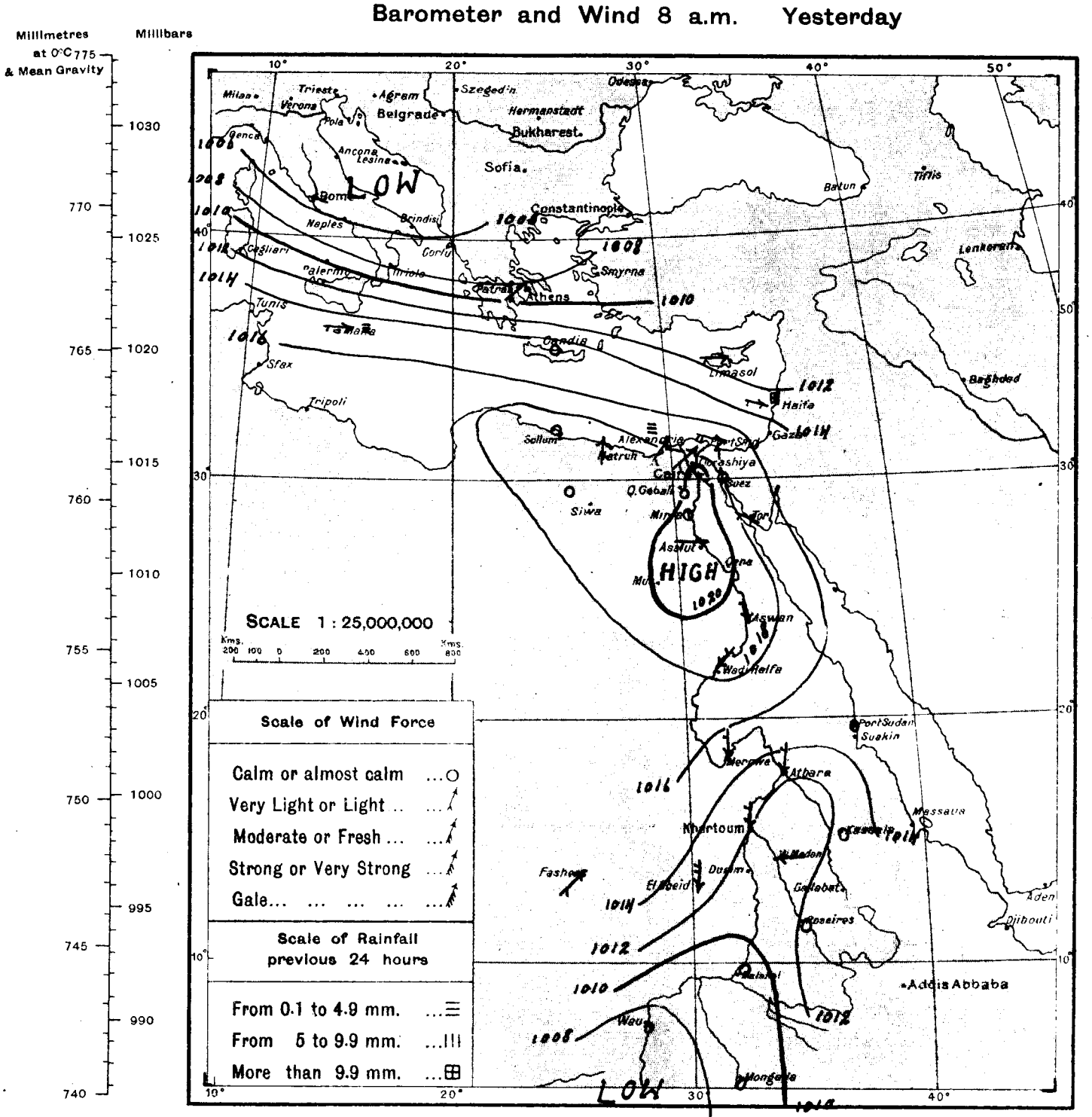
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21-224

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	08

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1005.5	-17.7	—	SE	light	clouded	—	—	11	—	0	—	—	0	—	—	—
	MALTA	1014.7	-8.5	-2.8	W	light	raining	12	0	16	0	12	+2	—	1	189	287	moderate
	ATHENS	1008.0	-10.7	-10.0	SW	moderate	clouded	11	+6	—	—	—	—	60	—	—	184	—
	CANDIA	1014.4	-3.0	-3.6	NW	alm. calm	¼ clouded	9	-1	—	—	8	-2	—	0	564	—	smooth
	LIMASSOL ...	1011.1	-1.5	-6.5	WNW	light	¼ clouded	13	+1	17	0	11	+3	—	0	214	229	moderate
	HAIFA	1012.4	+3.3	—	WNW	moderate	¼ clouded	17	-2	20	—	16	—	71	10	572	200	—
	GAZA	1013.6	+3.6	—	SSW	light	½ clouded	14	-1	18	—	10	—	77	3	—	216	—
EGYPT and SUDAN	Port Sudan	1015.2	+0.6	-1.0	W	alm. calm	¼ clouded	25.5	-0.5	31	+4	20	0	67	0	12	71	very smooth
	Kassala	1012.6	+1.1	-0.3	SSW	alm. calm	clear	22.0	-9.0	38	+4	17	+1	64	0	10	13	—
	El Fasher	—	—	—	SW	very light	clear	18.2	-0.5	37	—	12	—	43	0	1	—	—
	Malakal	1009.5	-1.6	-3.1	NE	alm. calm	clear	24.6	0.0	38	+3	18	+1	24	0	96	96	—
	Wau	1007.2	+0.2	-3.7	—	calm	clear	22.0	+2.0	39	+4	17	-1	58	0	—	136	—
	Mongalla	1009.1	-0.3	-0.9	NE	alm. calm	clear	26.3	+1.2	40	+4	18	-1	32	0	—	163	—

DAILY WEATH

Issued by the Physical Department

From Observations taken at 8 a.m. to-day *Thursday 5th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.2	—	—	NW	light	clear	—	—	—	—	—	—	—	0	—	—	slight
	SIWA...	1012.4	+0.4	—	—	calm	clear	8.2	-1.2	18	—	1	—	39	0	—	—	—
	MATRUH	1013.0	+0.2	-6.4	S	light	clear	7.0	-2.7	15	-2	—	—	57	0	—	83	slight
	ALEXANDRIA ...	1014.6	+1.5	-3.8	S	very light	clear	10.0	-1.7	18	0	9	-2	66	0	76	119	smooth
	PORT SAID ...	1015.5	+1.3	-3.3	SW	very light	clear	10.9	-1.5	14	-4	8	-2	77	0	50	35	moderate
LOWER EGYPT	QURASHÎYA ...	1015.1	+1.3	-4.1	—	calm	clear	6.4	-2.1	18	-1	3	-2	87	0	39	20	—
	SUEZ...	1015.6	+1.8	-4.0	—	calm	clear	10.2	-3.7	17	-3	8	-1	84	0	39	9	calm
	CAIRO HELWÂN ...	1016.4	+2.2	-3.9	SE	alm. calm	clear	10.1	-0.6	14	-5	7	-1	62	drops	27	8	—
	CAIRO GÎZA... ...	1015.9	+1.6	-4.5	—	calm	clear	7.8	-1.6	16	-4	5	-1	88	drops	49	5	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.9	-2.7	16	-3	7	-1	82	drops	52	6	—
UPPER EGYPT	QASR EL GEBALI	1016.6	+2.2	-3.6	N	alm. calm	mist	4.5	-4.8	19	-1	3	-2	92	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1016.8	+1.2	-3.6	NW	very light	½ clouded	7.5	-2.7	14	-7	6	+1	90	—	—	—	—
	QENA	—	—	—	WSW	very light	clouded	11.6	+1.2	16	-7	9	+1	84	—	—	—	—
	ASWÂN	1015.5	+1.2	-3.9	NNE	alm. calm	½ clouded	13.0	+0.2	23	-1	10	+1	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.1	+1.8	-4.7	—	calm	½ clouded	11.2	-1.0	26	+1	5	-3	54	—	—	—	—
	MEROWE	1013.0	+0.6	-4.2	NE	very light	clear	20.0	+0.4	34	+5	15	+3	34	0	0	—	—
	ATBARA	1012.0	+0.2	-3.2	NE	very light	clear	19.5	-1.5	34	+4	15	+1	28	0	0	1	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1013.3	-1.0	-2.9	SW	alm. calm	½ clouded	25.7	+0.7	29	+2	21	+1	68	0	12	72	very smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	S
1000	15	WSW
2000	20	WSW
3000	50	WSW
4000	65	WSW

General Situation.

The pressure system has become steadier but the depression over the Central Mediterranean is very deep. It appears however to be taking a course well to the north.

Forecast for 24 hours from noon to-day.

Light to moderate south-westerly winds, freshening tomorrow. Mainly clear today. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	55	-9	10.2
Gîza	79	+5	9.8
Helwân ...	65	+5	9.2

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Jan. 4	1070	1110	m³ per sec.
" 3	1080	1100	" " "

Remark: Mongalla river gauge-readings for Nov. 20 & 21, 1921 published on Nov. 22, 1921 should read 10.88 m. & 10.81 m. instead of 10.87 m. & 10.88 m. respectively.

GAUGE	years '06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla	15	Jan. 4	10.59	-1.09	10.60	-1.08
Malakal ...	15	" 4	10.95	-0.76	11.03	-0.71
Roseires ...	15	" 4	12.12	-0.20	12.13	-0.22
Khartoum ...	15	" 4	11.20	-0.33	11.23	-0.32
Kh. el Girba .	15					
Atbara ...	15	" 4	10.66	-0.29	10.66	-0.32
Wâdi Halfa ..	15	" 4	2.53	-0.34	2.56	-0.32
Aswân Res...	—	" 4	112.20	—	112.05	—
" D.S...	15	" 4	86.16	-0.50	86.17	-0.51
El Leisi ...	15	" 5	18.21	-0.47	18.24	-0.45
Roda (Cairo)	15	" 5	14.61	-0.51	14.63	-0.51

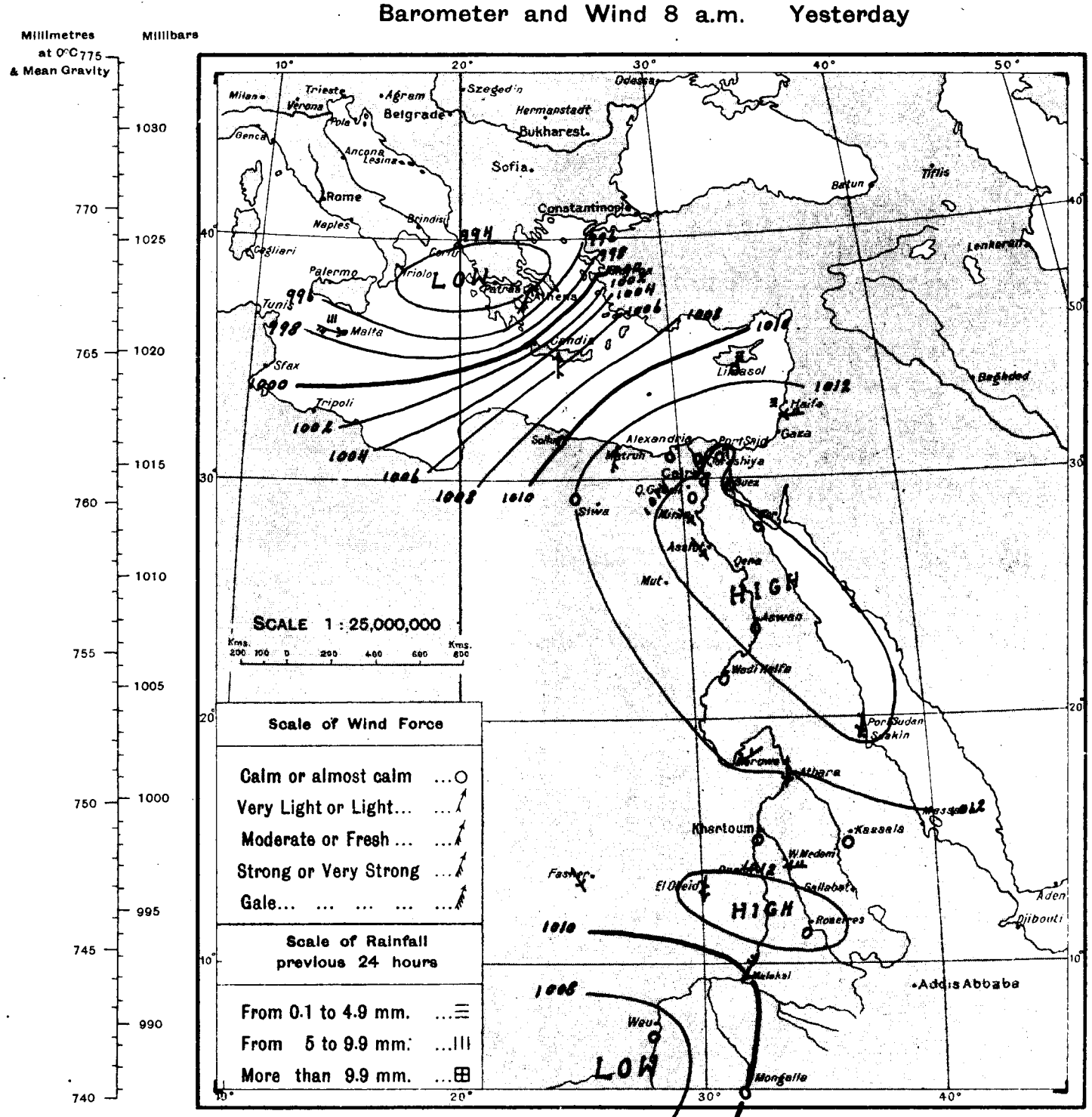
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	09

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME																	
	MALTA	997.6	–17.1	–19.9	WNW	very strong	raining	10	–2	14	–2	—	—	—	8	197	290	high
	ATHENS	993.8	–14.2	–24.2	SSW	very strong	clouded	14	+3	—	—	—	—	60	—	—	186	—
	CANDIA	1005.5	–8.9	–12.4	S	very light	clouded	13	+4	—	—	9	–1	—	0	564	—	smooth
	LIMASSOL ...	1011.8	+0.7	–5.8	W	alm. calm	clouded	15	+2	17	0	7	–1	—	1	215	233	rath. rough
	HAIFA	1012.8	+0.4	—	E	moderate	clouded	14	–3	20	—	12	—	84	3	575	295	moderate
	GAZA	1012.2	–1.4	—	—	calm	clouded	12	–2	18	—	9	—	87	0	—	220	—
EGYPT and SUDAN	Wad Medani	1011.1	+0.4	–2.5	E	very light	clear	22.8	–1.6	36	+2	14	–2	50	0	14	16	—
	El Obeid	1012.6	–0.7	–3.4	N	light	clear	19.5	–1.0	33	+2	14	+3	37	0	28	19	—
	Wau	1007.2	0.0	–3.7	—	calm	clear	18.5	–3.5	39	+4	13	–5	62	0	—	136	—
	Mongalla	1010.0	+0.9	0.0	NE	alm. calm	clear	18.3	–8.0	40	+4	17	–2	79	0	—	163	—

DAILY WEATI

Issued by the Physical Department

From Observations taken at 8 a.m. to-day *Friday, 6th January* 1922.

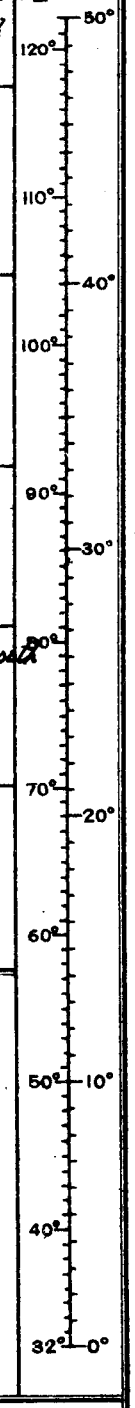
	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.2	-2.0	—	NE	very light	clear	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1013.3	+0.9	—	NE	alm. calm	clear	9.1	+0.9	20	—	4	—	51	0	—	—	—
COAST	MATRUH	1014.4	+1.4	-4.0	S	fresh	clear	10.8	+3.8	20	+3	8	0	32	0	—	84	rath. rough
COAST	ALEXANDRIA ...	1015.2	+0.6	-3.3	S	alm. calm	1/2 clouded	10.7	+0.7	19	+1	8	-3	43	0	76	120	very smooth
COAST	PORT SAID ...	1016.3	+0.8	-2.4	S	very light	3/4 clouded	9.9	-1.0	20	+2	8	-2	74	0	50	35	smooth
LOWER EGYPT	QURASHÎYA ...	1015.8	+0.7	-3.4	—	calm	1/2 clouded	4.7	-1.7	18	-1	2	-3	86	0	39	20	—
LOWER EGYPT	SUEZ...	1016.3	+0.7	-3.2	—	calm	clouded	10.8	+0.6	20	0	9	0	76	0	39	9	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.4	+1.0	-2.8	SE	very light	clouded	11.5	+1.4	17	-2	8	0	41	0	27	8	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.7	+0.8	-3.7	—	calm	3/4 clouded	7.8	0.0	18	-2	4	-2	73	0	49	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	8.9	+1.0	19	0	8	0	68	0	52	7	—
UPPER EGYPT	QASR EL GEBALI	1017.3	+0.7	-2.9	N	very light	3/4 clouded	7.2	+2.7	19	-1	4	-1	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clouded	10.8	+1.8	20	+1	10	+4	84	—	—	—	—
UPPER EGYPT	ASYÛT	1016.8	0.0	-3.6	WNW	very light	clear	9.8	+2.3	15	-6	8	+3	79	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1016.6	+1.1	-2.8	N	very light	1/2 clouded	14.0	+1.0	23	-1	11	+2	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.2	+0.1	-4.6	—	calm	1/2 clouded	13.4	+2.2	25	0	10	+2	50	—	—	—	—
NORTH SUDAN	MEROWE	1013.5	+0.5	-3.7	NE	very light	1/4 clouded	21.1	+1.1	38	+9	16	+4	34	0	0	—	—
NORTH SUDAN	ATBARA	1012.2	+0.2	-3.1	N	very light	clear	21.0	+1.5	34	+4	14	0	28	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.5	+0.3	-2.7	N	alm. calm	1/2 clouded	20.0	-0.5	32	+2	16	+1	43	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.9	+0.6	-2.3	W	alm. calm	1/4 clouded	26.4	+0.7	30	+3	21	+1	66	0	12	72	very smooth
EAST SUDAN	KASSALA	1012.6	+2.2	-0.2	SSW	alm. calm	clear	20.8	+0.4	37	+3	14	-2	52	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1011.0	-0.2	-2.6	NE	very light	clear	21.2	0.0	38	+4	18	+2	43	0	14	16	—
EAST SUDAN	ROSEIRES ...	1013.8	+0.4	+1.8	NW	alm. calm	clear	18.5	-1.0	41	+5	13	-2	43	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	clear	17.7	-0.9	36	—	10	—	36	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1012.8	+1.2	-3.3	N	light	clear	18.5	-5.5	33	+2	14	+3	27	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1009.4	-0.2	-3.2	NNE	fresh	clear	26.9	-0.1	38	+3	16	-1	22	0	96	96	—
SOUTH SUDAN	WAU...	1007.0	-0.4	-3.9	S	very light	clear	21.5	+1.0	39	+4	16	-2	57	0	—	136	—
SOUTH SUDAN	MONGALLA ...	1009.3	0.0	-0.7	N	alm. calm	1/4 clouded	27.2	-2.3	40	+4	21	+1	59	0	—	163	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	55	-9	8.6
Giza	67	-7	8.3
Helwân ...	49	-11	8.3

NOTE A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Jan. 6	1090	1110	m³ per sec.
,, 5	1090	1110	" " "

Remark: Khartoum river gauge reading for Dec. 13, 1921 published on Dec. 14 & 15, 1921 should read 11.51m instead of 11.54m.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Jan. 6	10.58	-1.09	10.59	-1.08
Malakal ...	15	,, 4	10.95	-0.76	11.03	-0.71
Roseires ...	15	,, 6	12.09	-0.20	12.10	-0.20
Khartoum ...	15	,, 5	11.18	-0.33	11.20	-0.33
Kh. el Girba .	15					
Atbara ...	15	,, 5	10.66	-0.28	10.66	-0.29
Wâdi Halfa ..	15	,, 6	2.49	-0.35	2.52	-0.33
Aswân Res...	—	,, 6	112.45	—	112.34	—
,, D.S...	15	,, 6	86.16	-0.44	86.16	-0.47
El Leisi ...	15	,, 6	18.20	-0.47	18.21	-0.47
Roda (Cairo)	15	,, 5	14.61	-0.51	14.63	-0.51

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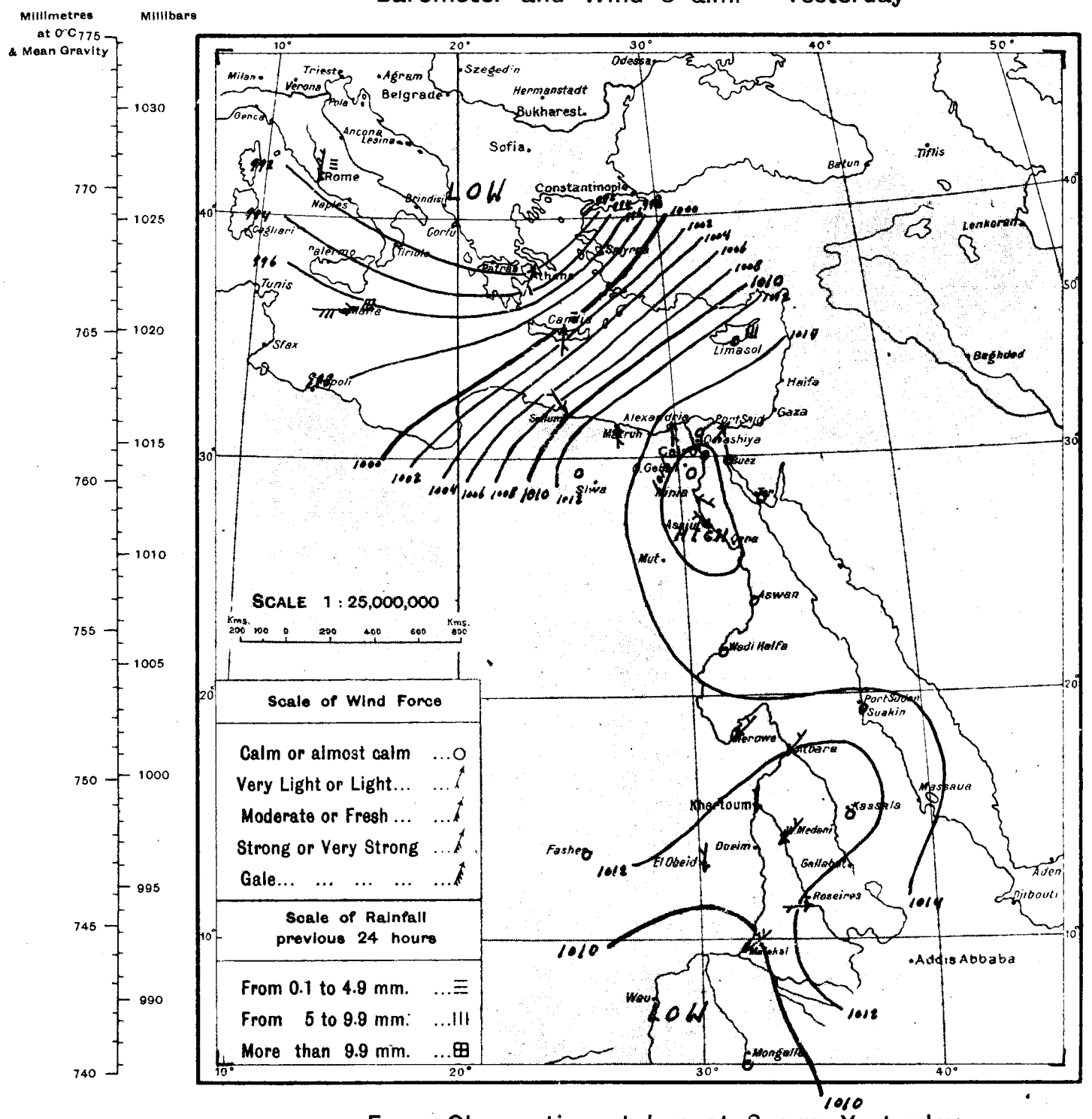
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	53
" " sunset	5	10

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	990.8	-10.4	—	N	moderate	3/4 clouded	2	-2	6	—	1	—	—	1	—	—	—
	MALTA	996.8	-0.8	-20.7	W	strong	raining	7	-3	13	-3	5	-5	—	10	207	293	rough
	ATHENS	991.0	-2.8	-27.2	SSW	very light	clouded	10	-4	—	—	—	—	70	—	—	187	—
	CANDIA	1000.7	-4.8	-17.2	S	light	3/4 clouded	14	+1	—	—	12	+2	—	trace	564	—	slight
	LIMASSOL ...	1013.3	+1.5	-4.3	WNW	alm. calm	1/4 clouded	12	+3	18	+1	7	0	—	5	227	236	moderate
	HAIFA	1013.9	+1.1	—	SE	light	clear	12	-2	17	—	9	—	—	1	570	300	moderate
	GAZA	1012.8	+0.6	—	SSW	alm. calm	clear	11	-1	14	—	7	—	78	0	—	223	—
EGYPT and SUDAN	Minya	—	—	—	SE	very light	clear	9.0	-2.0	15	-4	8	+2	83	—	—	—	—
	Khartoum	1011.2	+0.5	-2.9	N	very light	clear	20.5	-0.3	34	+4	17	+2	45	0	16	5	—
	Kassala	1010.4	-0.4	-2.4	ENE	alm. calm	1/2 clouded	20.4	-3.9	38	+4	15	-1	69	0	10	13	—
	Wad Medani	1011.2	+0.1	-2.4	NE	light	clear	21.2	-1.6	37	+3	18	+2	48	0	14	16	—
	Roseires	1013.4	+0.8	+1.4	W	very light	clear	19.5	-1.0	40	+4	14	-1	39	0	30	40	—
	Fasher	—	—	—	NW	alm. calm	clear	18.6	+3.2	36	—	9	—	38	0	1	—	—
	El Obeid	1011.6	-1.0	-4.5	N	light	clear	24.0	+4.5	34	+3	14	+3	9	0	28	19	—
	Malakal	1009.6	+0.1	-3.0	NE	fresh	clear	27.0	+1.0	38	+3	16	-1	18	0	96	96	—
	Mongalla	1009.5	-0.1	-0.1	NE	alm. calm	clear	27.5	+11.2	39	+3	18	-1	23	0	—	163	—
	Wau	1007.4	+0.2	-3.5	—	calm	clear	20.5	+2.0	39	+4	16	-2	60	0	—	136	—

DAILY WEATH

Issued by the Physical Department,

From Observations taken at 8 a.m. to-day *Saturday 7th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.0	+6.8	—	NW	very light	clear	—	—	—	—	—	—	—	0	—	—	smooth
COAST	SIWA...	1015.1	+1.8	—	—	calm	clear	4.1	-5.0	20	—	0	—	68	0	—	—	—
COAST	MATRUH	1017.0	+2.6	-1.4	WSW	light	clear	9.9	-0.9	20	+3	6	-2	40	0	—	86	moderate
COAST	ALEXANDRIA ...	1016.8	+1.6	-1.7	SW	alm. calm	clouded	11.4	+0.7	20	+2	9	-2	49	0	76	122	very smooth
COAST	PORT SAID ...	1016.8	+0.5	-1.9	SW	light	3/4 clouded	11.2	+1.3	19	+1	8	-2	74	0	50	76	moderate
LOWER EGYPT	QURASHÎYA ...	1016.8	+1.0	-2.4	—	calm	1/4 clouded	4.8	+0.1	18	-1	1	-4	87	0	39	21	—
LOWER EGYPT	SUEZ...	1017.0	+0.7	-2.5	—	calm	1/2 clouded	10.1	-0.7	20	0	8	-1	76	0	39	9	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.4	+1.0	-1.8	E	very light	1/4 clouded	9.8	-1.7	17	-2	8	0	44	0	27	8	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.6	+0.9	-2.8	—	calm	clear	8.0	+0.2	17	-3	5	-1	73	0	49	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.4	-0.5	17	-2	7	-1	65	0	52	7	—
UPPER EGYPT	QASR EL GEBALI	1017.6	+0.3	-2.6	SE	alm. calm	1/4 clouded	6.0	-1.2	21	+1	4	-1	87	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	alm. calm	3/4 clouded	8.5	-2.3	18	-2	8	+2	79	—	—	—	—
UPPER EGYPT	ASYÛT	1017.9	+1.1	-2.5	NW	very light	1/2 clouded	9.2	-0.6	18	-3	7	+2	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	12.2	—	20	-3	7	-1	72	—	—	—	—
UPPER EGYPT	ASWÂN	1016.2	-0.4	-3.2	N	very light	1/4 clouded	14.2	+0.2	23	-1	12	+3	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.1	-0.1	-4.6	—	calm	1/2 clouded	12.4	-1.0	29	+4	9	+1	46	—	—	—	—
NORTH SUDAN	MEROWE	1013.5	0.0	-3.7	NNE	very light	1/2 clouded	20.1	-1.0	36	+7	16	+4	42	0	0	—	—
NORTH SUDAN	ATBARA	1012.3	+0.1	-3.0	NW	light	1/4 clouded	20.5	-0.5	34	+4	16	+2	38	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.8	+0.3	-2.4	NE	very light	3/4 clouded	21.3	+1.3	34	+4	17	+2	38	0	16	5	—
EAST SUDAN	PORT SUDAN ...	—	—	—	N	very light	1/4 clouded	25.5	-0.9	30	+3	21	+1	71	0	12	73	smooth
EAST SUDAN	KASSALA	1010.8	-1.8	-1.9	NE	alm. calm	clear	25.0	+4.2	37	+3	16	0	49	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.7	-1.1	+0.7	NE	very light	clear	18.5	0.0	39	+3	14	-1	43	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	1/4 clouded	15.6	-2.1	36	—	12	—	28	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAÚ																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	10	WSW
1000	15	W
2000	25	WSW
3000	40	SW
4000	70	WSW
5000	90	WSW

General Situation.

The depression has passed over the Aegean sea but the pressure over the Central Mediterranean is still very low. Over Egypt the pressure has risen but is still below normal.

Forecast for 24 hours from noon to-day.

Light southwesterly and westerly winds. Mainly clear. Temperature slightly above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	40	-28	8.2
Giza	73	0	8.2
Helwân ...	35	-24	8.0

Approximate discharge at Aswân

	1922	1921	
Jan. 6	1090	1110	m³ per sec.
„ 5	1090	1110	„ „ „

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Jan. 6	10.58	-1.09	10.59	-1.08
Malakal ...	15	„ 4	10.95	-0.76	11.03	-0.71
Roseires ...	15	„ 6	12.09	-0.20	12.10	-0.20
Khartoum ...	15	„ 5	11.18	-0.33	11.20	-0.33
Kh. el Girba .	15					
Atbara ...	15	„ 5	10.66	-0.28	10.66	-0.29
Wâdi Halfa ..	15	„ 7	2.47	-0.36	2.49	-0.35
Aswân Res...	—	„ 6	112.45	—	112.34	—
„ D.S...	15	„ 6	86.16	-0.44	86.16	-0.47
El Leisi ...	15	„ 7	18.20	-0.46	18.20	-0.47
Roda (Cairo)	15	„ 5	14.61	-0.51	14.63	-0.51

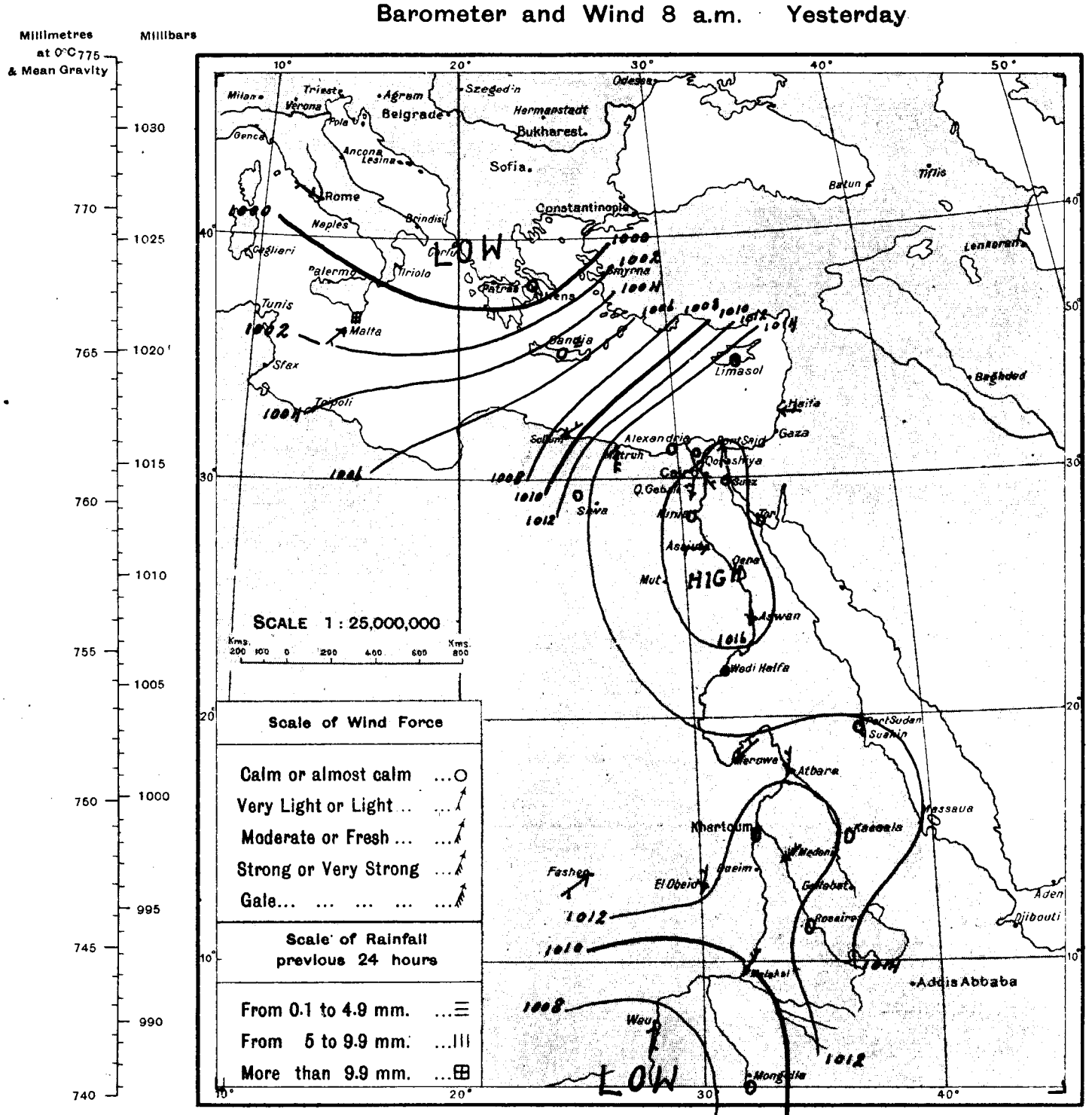
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVAY OF EGYPT, GIZA. 21-774

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	53
" " sunset	5	11

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	999.1	+8.3	—	NW	very light	clouded	-1	-3	7	—	-2	—	—	0	—	—	—
	MALTA	1001.1	+4.3	-16.4	SW	very light	clouded	7	0	9	-6	5	-5	—	15	222	296	moderate
	ATHENS	998.6	+7.6	-19.6	E	alm. calm	½ clouded	8	-2	—	—	—	—	70	—	—	189	—
	CANDIA	1005.1	+4.4	-12.8	SW	alm. calm	¾ clouded	11	-3	—	—	11	+1	—	traces	564	—	smooth
	LIMASSOL ...	1014.6	+1.3	-3.0	—	calm	½ clouded	12	0	17	0	8	+1	—	0	220	240	rough
	HAIFA	1015.2	+1.3	—	E	light	clear	11	-1	19	—	8	—	72	0	576	305	rath. rough
	GAZA	1014.0	+1.2	—	SSE	alm. calm	½ clouded	8	-3	19	—	6	—	81	0	—	227	—
EGYPT and SUDAN																		

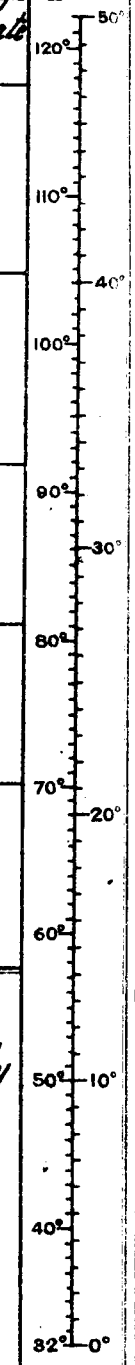
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 8th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.1	+2.1	—	N	light	clear	—	—	—	—	—	—	—	0	33	—	smooth
COAST	SIWA...	1018.8	+3.7	—	—	calm	clear	1.9	-2.2	21	—	0	—	65	0	5	—	—
COAST	MATRUH	1017.0	0.0	-1.4	WSW	strong	clear	7.0	-2.9	20	+3	4	-4	44	0	3	87	high
COAST	ALEXANDRIA ...	1017.5	+0.7	-1.0	W	fresh	clear	13.1	+1.7	23	+5	11	0	60	0	76	124	rath. rough
COAST	PORT SAID ...	1017.6	+0.8	-1.1	SW	moderate	clear	11.0	-0.2	20	+2	9	-1	63	0	50	37	moderate
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1018.4	+1.4	-1.0	—	calm	clear	14.1	+4.0	21	+1	9	0	63	0	39	10	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.9	+1.5	-0.3	SSE	alm. calm	clear	8.9	-0.9	21	+2	7	-1	47	0	27	9	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.5	+1.9	-0.9	—	calm	clear	9.2	+1.2	21	+1	4	-2	46	0	49	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.5	+0.1	21	+2	8	0	52	0	52	7	—
UPPER EGYPT	QASR EL GEBALI	1019.9	+2.3	-0.3	—	calm	clear	4.7	-1.3	21	+1	2	-3	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	very light	clear	8.5	0.0	21	+1	5	-1	71	—	—	—	—
UPPER EGYPT	ASYÛT	1023.0	+5.1	+2.6	NW	very light	clear	9.0	-0.2	20	-1	6	+1	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	12.8	+0.6	24	+1	6	-2	60	—	—	—	—
UPPER EGYPT	ASWÂN	1017.8	+1.6	-1.6	N	very light	clear	15.0	+0.8	25	+1	14	+5	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.5	+2.4	-2.2	N	alm. calm	½ clouded	13.2	+0.8	26	+1	8	0	29	—	—	—	—
NORTH SUDAN	MEROWE	1014.8	+1.3	-2.4	N	very light	½ clouded	20.6	+0.5	36	+7	17	+5	44	0	0	—	—
NORTH SUDAN	ATBARA	1013.5	+1.2	-1.8	N	moderate	clear	21.0	+0.5	35	+5	17	+3	40	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.4	+0.6	-1.8	N	moderate	clear	21.0	-0.3	34	+4	18	+3	41	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.7	—	-1.5	N	light	½ clouded	24.6	-0.9	29	+2	22	+2	77	0	12	73	slight
EAST SUDAN	KASSALA	1011.1	+0.3	-1.6	NE	alm. calm	clear	24.0	-1.0	37	+3	17	+1	63	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	½ clouded	15.2	-0.4	34	—	10	—	32	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1012.8	+0.2	-3.3	N	light	clear	19.5	0.0	34	+3	15	+4	30	0	28	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	20	WNW
1000	55	W
2000	75	W
3000	60	W

General Situation.

There has been a further rise in pressure over Egypt, but pressure over the Mediterranean remains very low. Upper winds are very strong.

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly and westerly winds, stronger on the coast. Light rain likely on the coast tomorrow. Mainly clear today. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	42	-26	9.8
Gîza	71	-2	8.0
Helwân ...	32	-27	7.5

Approximate discharge at Aswân

	1922	1921	
Jan. 8	1080	1110	m³ per sec.
" 7	1090	1110	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Jan. 7	10.58	-1.08	10.58	-1.09
Malakal ...	15	" 6	10.82	-0.84	10.88	-0.81
Roseires ...	15	" 7	12.06	-0.21	12.09	-0.20
Khartoum ...	15	" 7	11.13	-0.34	11.16	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 5	10.66	-0.28	10.66	-0.29
Wâdi Halfa ..	15	" 8	2.46	-0.35	2.47	-0.36
Aswân Res...	—	" 8	112.68	—	112.57	—
" D.S...	15	" 8	86.15	-0.40	86.16	-0.42
El Leisi ...	15	" 8	18.20	-0.45	18.20	-0.46
Roda (Cairo)	15	" 7	14.57	-0.52	14.59	-0.62

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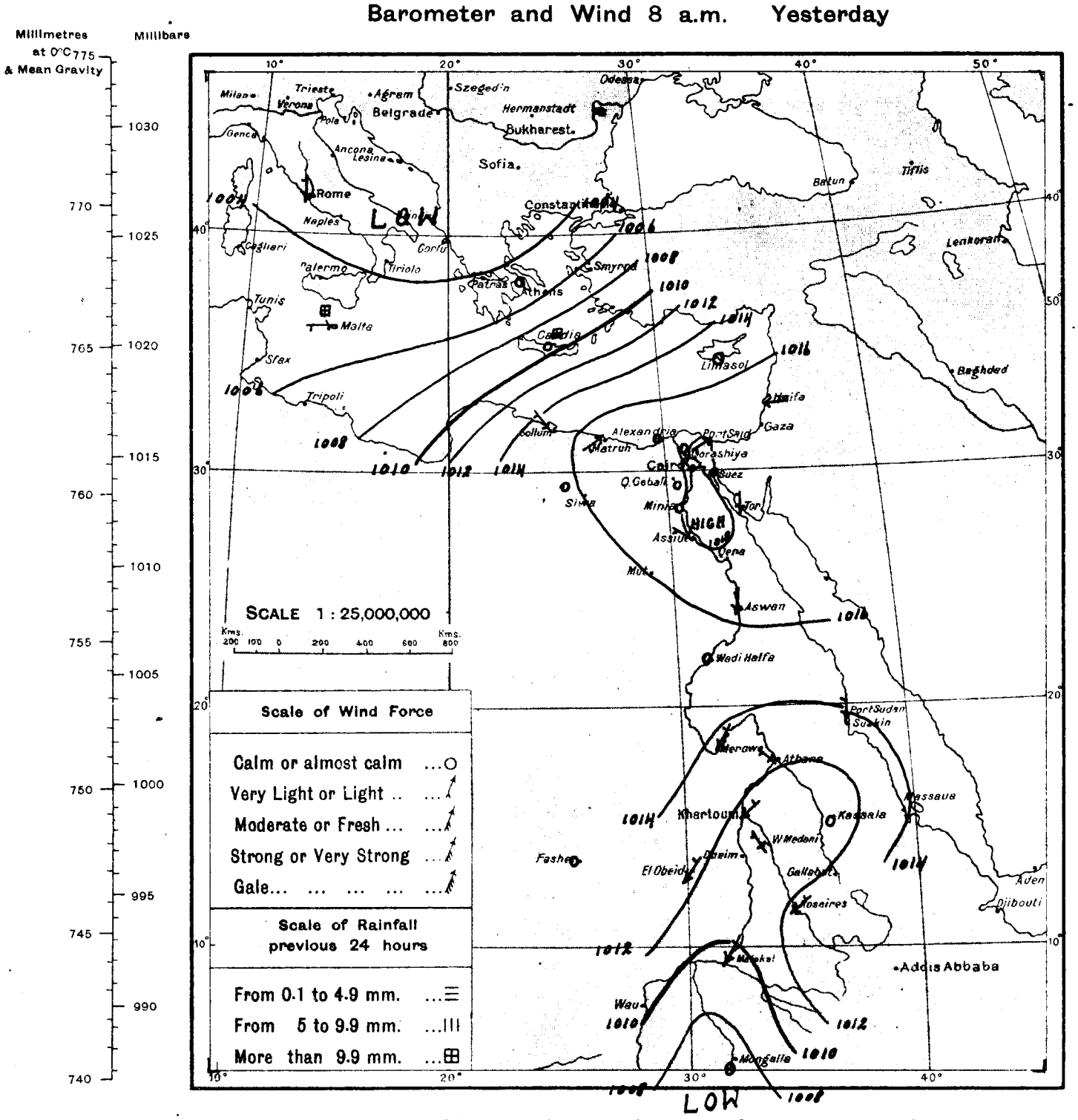
HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	53
,, ,, sunset	5	11

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1003.6	+4.5	—	N	light	clouded	-1	0	5	—	-2	—	—	0	—	—	—
	MALTA	1005.3	+4.2	-12.2	W	light	3/4 clouded	8	+1	11	-4	6	-4	—	12	234	298	rath. rough
	ATHENS	1004.4	+5.8	-13.9	—	calm	clouded	6	-2	—	—	—	—	70	—	—	191	—
	CANDIA	1009.5	+4.4	-8.4	ESE	alm. calm	1/2 clouded	8	-3	—	—	8	-2	—	11	575	—	smooth
	LIMASSOL ...	1015.9	+1.3	-1.9	SW	alm. calm	clouded	11	-1	18	+1	8	+1	—	0	220	243	rough
	HAIFA	1016.0	+0.8	—	E	moderate	clear	11	0	19	—	9	—	78	0	576	310	rath. rough
	GAZA																	
EGYPT and SUDAN	Wad Medani	1010.8	-0.2	-2.8	NW	very light	clear	20.0	-1.2	38	+4	17	+1	37	0	14	16	—
	El Obeid	1012.6	-0.2	-3.5	NE	light	clear	19.5	+1.0	33	+2	15	+4	23	0	28	19	—
	Malakal	1009.3	-0.1	-3.2	NNE	fresh	clear	26.8	-0.1	39	+4	16	-1	21	0	96	96	—
	Mongalla	1006.3	-3.0	-3.7	N	alm. calm	1/2 clouded	26.5	-0.7	37	+1	22	+2	41	0	—	163	—

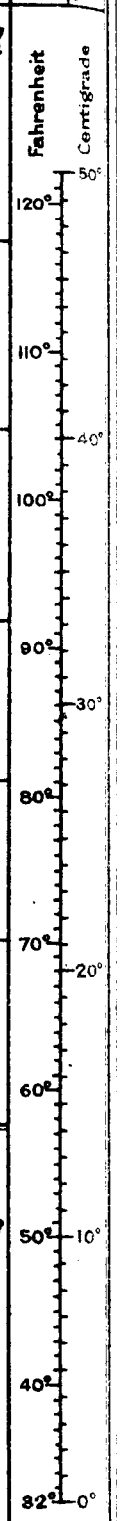
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 9th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.0	+4.9	—	NE	light	3/4 clouded	—	—	—	—	—	—	—	0	33	—	smooth
COAST	SIWA...	1022.7	+3.9	—	WSW	very light	clouded	7.3	+5.4	17	—	4	—	61	0	5	—	—
COAST	MATRUH	1021.1	+4.1	+2.7	WSW	moderate	1/2 clouded	9.1	+2.1	20	+3	8	0	66	0	3	89	rough
COAST	ALEXANDRIA ...	1018.3	+0.8	-0.2	SW	moderate	3/4 clouded	10.3	-2.8	17	-1	10	-1	72	0	76	125	moderate
COAST	PORT SAID ...	1017.9	+0.3	-0.8	WSW	fresh	clouded	10.1	-0.9	17	-1	9	-1	65	0	50	37	rough
LOWER EGYPT	QURASHÎYA ...	1018.7	+0.4	-0.5	SW	light	clear	7.8	+0.8	17	-2	4	-1	69	0	39	22	—
LOWER EGYPT	SUEZ...	1019.9	+1.5	+0.5	W	light	1/4 clouded	14.0	-0.1	21	+2	8	-1	61	0	39	10	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021.4	+1.5	+1.2	SE	very light	3/4 clouded	7.9	-1.0	16	-3	6	-2	35	0	27	9	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.7	+1.2	+0.3	—	calm	1/2 clouded	9.3	+0.1	17	-3	6	0	57	0	49	6	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	8.1	-0.4	17	-2	7	-1	56	0	52	8	—
UPPER EGYPT	QASR EL GEBALI	1021.5	+1.6	+1.2	SW	light	clear	8.8	+4.1	13	-7	4	-1	53	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	8.2	-0.3	21	+1	5	-1	74	—	—	—	—
UPPER EGYPT	ASYÛT	1023.5	+0.5	+3.1	NW	very light	clear	6.8	-2.2	18	-3	4	-1	52	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	light	clear	8.2	-4.6	24	+1	4	-4	70	—	—	—	—
UPPER EGYPT	ASWÂN	1021.9	+4.1	+2.5	N	very light	clear	12.0	-3.0	25	+1	9	0	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.8	+4.3	+2.1	NNE	very light	1/4 clouded	10.8	-2.4	26	+1	8	0	28	—	—	—	—
NORTH SUDAN	MEROWE	1016.8	+2.0	-0.4	N	light	clear	19.6	-1.0	34	+5	17	+5	21	0	0	—	—
NORTH SUDAN	ATBARA	1014.2	+0.7	-1.1	N	fresh	clear	21.5	+0.5	34	+4	18	+4	46	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.6	+1.2	-0.6	NNE	light	clear	21.0	0.0	33	+3	19	+4	55	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	
EAST SUDAN	KASSALA	1010.7	-0.4	-2.0	E	light	clear	24.5	+0.5	35	+1	20	+4	63	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.3	+0.7	+1.3	NW	very light	clear	20.0	-0.5	40	+4	14	-1	46	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	W
1000	40	W
2000	45	W
3000	90	W

General Situation.

The pressure over Egypt and the Mediterranean continues to rise, following the passage of the depression to the north, but although the pressure is now uniformly high, surface conditions are very rough

Forecast for 24 hours from noon to-day.

Fresh southwesterly winds, strong on the coast, becoming northwesterly and moderating tomorrow. Mainly clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	50	-18	9.4
Gîza	51	-22	5.9
Helwân ...	38	-21	5.6

Approximate discharge at Aswân

	1922	1921	
Jan. 8	1080	1110	m³ per sec.
" 7	1090	1110	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 8	10.58	-1.08	10.58	-1.08
Malakal ...	15	" 8	10.70	-0.90	10.76	-0.87
Roseires ...	15	" 9	12.02	-0.21	12.04	-0.21
Khartoum ...	15	" 8	11.10	-0.35	11.13	-0.34
Kh. el Girba.	15					
Atbara ...	15	" 7	10.66	-0.25	10.66	-0.27
Wâdi Halfa..	15	" 9	2.45	-0.34	2.46	-0.35
Aswân Res...	—	" 8	112.68	—	112.57	—
" D.S...	15	" 8	86.15	-0.40	86.16	-0.42
El Leisi ...	15	" 9	18.16	-0.47	18.20	-0.45
Roda (Cairo)	15	" 9	14.59	-0.47	14.57	-0.51

NOTE A dash means that figures are not available

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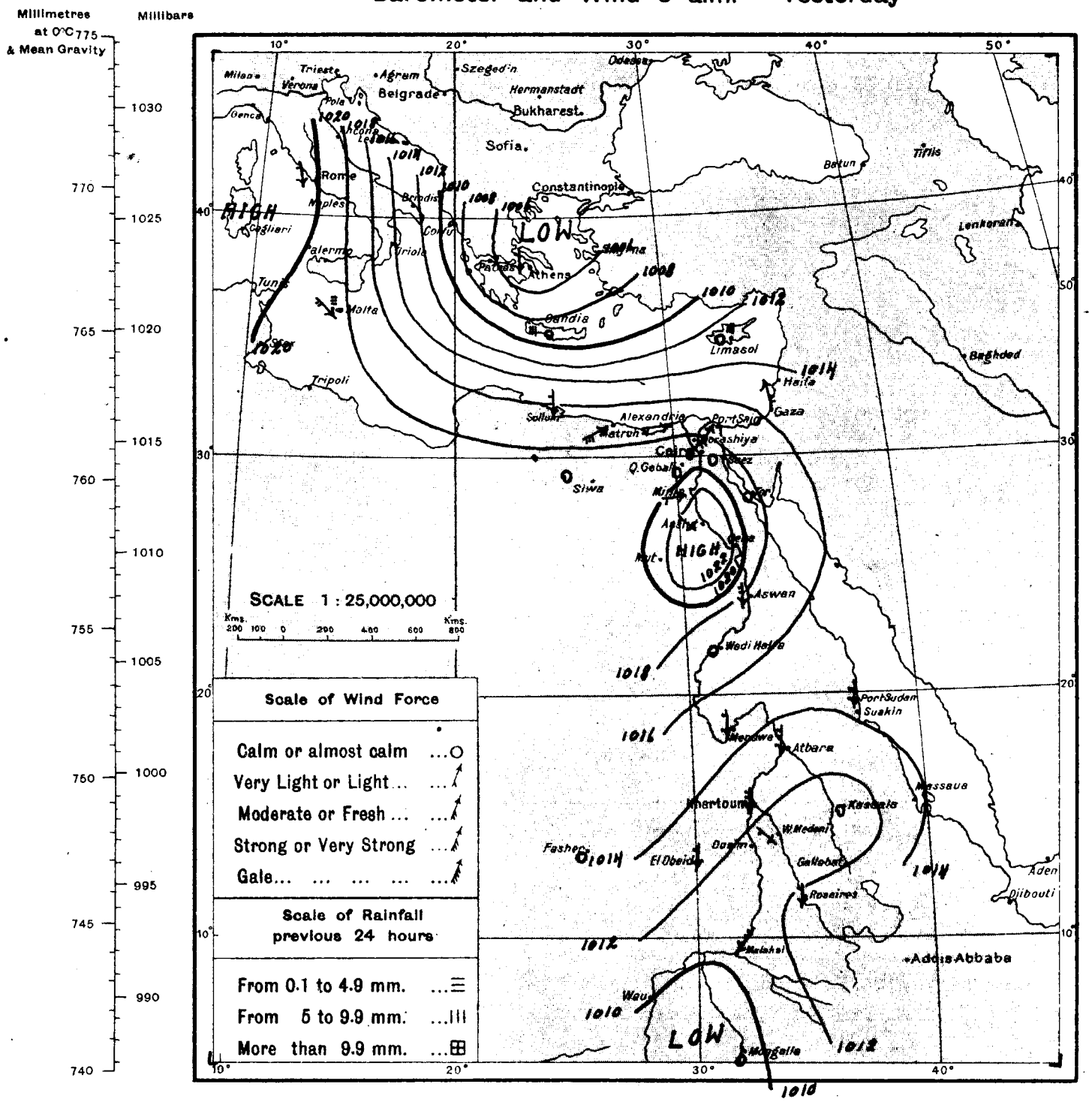
HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 53 m.

" " sunset 5 h. 12 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.6	+18.0	–	N	fresh	snow	-1	0	5	–	-1	–	–	0	–	–	–
	MALTA	1018.8	+13.5	+1.2	NW	moderate	3/4 clouded	9	+1	11	-4	7	-3	–	4	238	301	rough
	ATHENS	1004.2	-0.2	-14.1	N	very light	clouded	6	0	–	–	–	–	90	–	–	192	–
	CANDIA	1008.6	-0.9	-9.2	S	calm. calm	raining	8	0	–	–	7	-2	–	9	584	–	smooth
	LIMASSOL ...	1012.6	-3.3	-5.2	–	calm	3/4 clouded	10	-1	19	+2	8	+1	–	5	225	246	rough
	HAIFA	1014.6	-1.4	–	SSE	moderate	clear	15	+4	19	–	9	–	37	0	576	315	rath rough
	GAZA																	
EGYPT and SUDAN	Wad Medani	1011.5	+0.7	-2.1	NW	very light	clear	22.2	+2.2	36	+2	17	+1	39	0	14	16	–
	Roseires	1012.6	-0.1	+0.6	N	very light	clear	20.5	+2.0	40	+4	14	-1	55	0	30	40	–
	Malakal	1013.4	+1.1	-2.1	NNE	fresh	clear	26.3	0.0	39	+4	16	-1	19	0	96	96	–
	Mongalla	1008.2	+1.9	-1.8	N	calm. calm	clear	28.3	+1.8	37	+1	22	+2	53	0	–	164	–
	Qurashiya	1018.3	+1.5	-0.9	W	light	clear	7.0	+2.2	22	+3	3	-2	59	0	39	22	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 10th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.4	-3.6	—	NE	light	clouded	—	—	—	—	—	—	—	0	33	—	smooth
	SIWA...	1021.9	-0.8	—	SW	very light	clear	5.4	-1.9	17	—	2	—	66	0	5	—	—
	MATRUH	1019.9	-1.2	+1.5	S	moderate	clouded	8.0	-1.1	15	-2	7	-1	82	1	4	90	rough
	ALEXANDRIA ...	1018.3	0.0	-0.2	NW	very light	clouded	12.7	+2.4	16	-2	10	-1	73	4	80	127	smooth
	PORT SAID ...	1017.9	0.0	-0.8	WNW	strong	clouded	10.0	-0.1	16	-2	8	-2	86	0	50	38	rough
LOWER EGYPT	QURASHÎYA ...	1018.3	-0.4	-0.9	SW	alm. calm	clouded	9.1	+1.3	17	-2	5	0	88	drops	39	23	—
	SUEZ...	1019.4	-0.5	0.0	W	moderate	clear	12.9	-1.1	18	-1	12	+3	76	0	39	10	slight
	CAIRO HELWÂN ...	1021.6	+0.2	+1.4	SSE	moderate	1/4 clouded	5.9	-2.0	16	-3	5	-3	78	0	27	9	—
	CAIRO GÎZA... ...	1021.1	+0.4	+0.7	WSW	very light	3/4 clouded	9.8	+0.5	17	-3	7	+1	71	0	49	7	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	8.6	+0.5	17	-2	7	-1	77	0	52	8	—
UPPER EGYPT	QASR EL GEBALI	1021.0	-0.5	+0.7	NW	light	clear	6.2	-2.6	16	-4	4	-1	82	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	7.2	-1.0	18	-2	5	-1	76	—	—	—	—
	ASYÛT	1024.3	+0.8	+3.9	NW	very light	clear	7.0	+0.2	16	-5	4	-1	69	—	—	—	—
	QENA	—	—	—	NW	very light	clear	9.6	+1.4	22	-1	5	-2	69	—	—	—	—
	ASWÂN	1024.0	+2.1	+4.6	—	calm	clear	10.0	-2.0	21	-3	8	-1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1024.2	+2.4	+4.6	NNE	light	clear	9.6	-1.2	20	-5	7	-1	47	—	—	—	—
	MEROWE	1020.4	+3.6	+3.1	N	fresh	clear	14.1	-5.5	30	+1	10	-2	20	0	0	—	—
	ATBARA	1016.3	+2.1	+1.0	N	strong	clear	18.2	-3.3	32	+2	16	+2	4	0	0	1	—
	KHARTOUM ...	1017.5	+3.9	+3.2	N	moderate	clear	17.2	-3.8	32	+2	16	+1	12	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1013.4	+2.7	+0.7	ENE	alm. calm	clear	23.8	-0.7	35	+1	16	0	61	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.8	-0.5	+0.8	WNW	very light	clear	19.5	-0.5	39	+3	14	-2	47	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	13.5	-2.7	31	—	8	—	45	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1013.0	+1.5	+0.6	NNE	violent	clear	24.2	-2.4	36	+1	19	+2	32	0	96	96	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

Centigrade / Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	SW
1000	35	W
2000	35	WNW
3000	50	WNW
4000	70	W

General Situation.

Upper Egypt is the centre of an area of high pressure. Over Lower Egypt there has been little change in the distribution, but the pressure is again falling in the west.

Forecast for 24 hours from noon to-day.

Fresh southwesterly winds. Much cloud. Further light rain in the Delta. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-3	9.7
Giza ...	57	-16	10.0
Helwân ...	44	-15	6.6

Approximate discharge at Aswân

	1922	1921	
Jan. 10	1080	1120	m³ per sec.
" 9	1090	1110	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 9	10.58	-1.07	10.58	-1.08
Malakal ...	15	" 8	10.70	-0.90	10.76	-0.87
Roseires ...	15	" 10	12.00	-0.20	12.02	-0.21
Khartoum ...	15	" 9	11.04	-0.38	11.10	-0.35
Kh. el Girba .	15					
Atbara ...	15	" 8	10.66	-0.24	10.66	-0.25
Wâdi Halfa ..	15	" 10	2.42	-0.36	2.45	-0.34
Aswân Res...	—	" 10	122.88	—	112.77	—
" D.S...	15	" 10	86.15	-0.34	86.16	-0.36
El Leisi ...	15	" 10	18.13	-0.49	18.16	-0.47
Roda (Cairo)	15	" 10	14.59	-0.45	14.59	-0.47

NOTE. A dash means that figures are not available

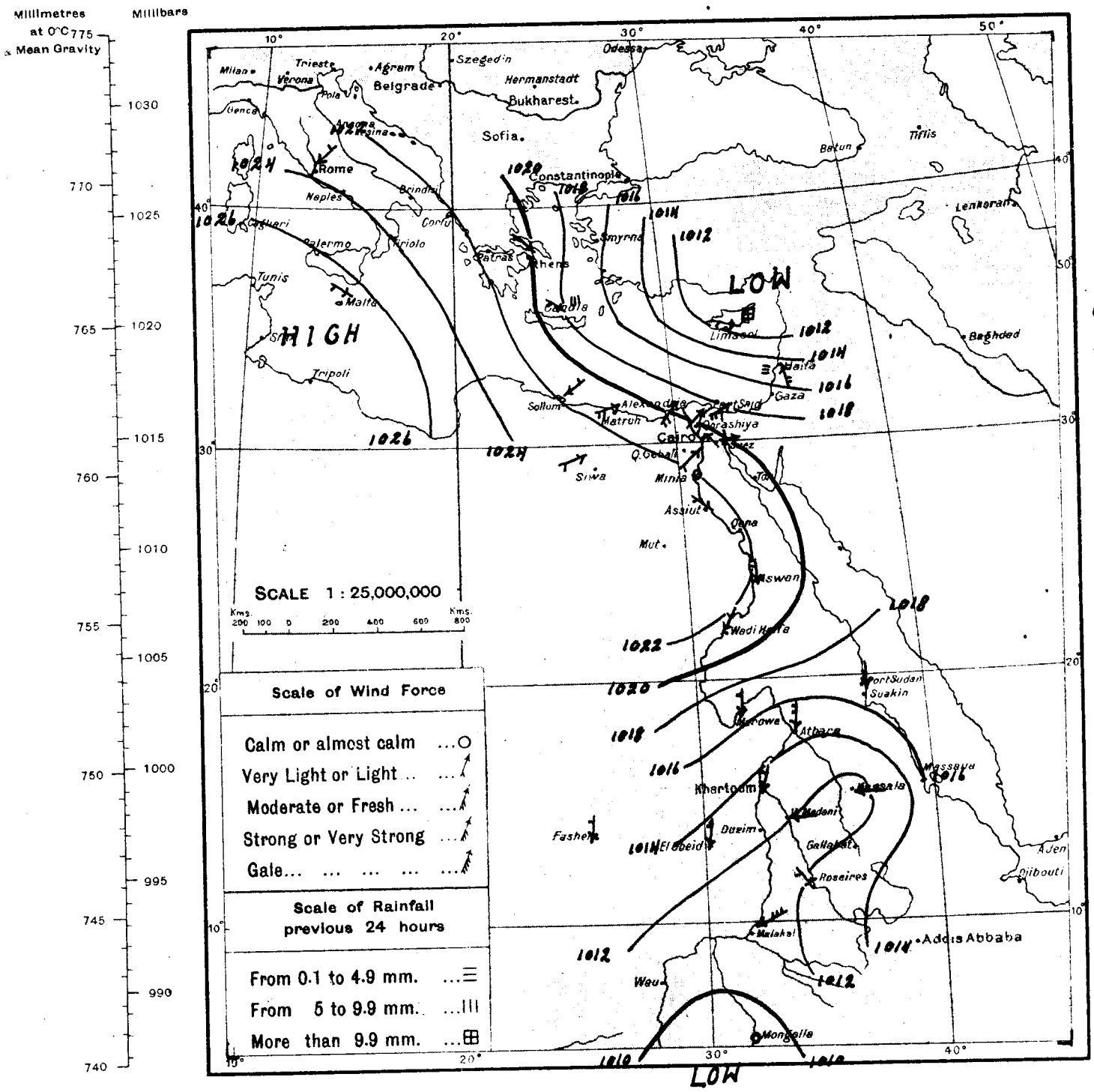
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/2/74

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	53
,, ,, sunset	5	13

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1023.6	+2.0	–	NE	verylight	clouded	3	+4	4	–	–1	–	–	0	–	–	–
	MALTA	1027.2	+8.4	+9.6	NW	verylight	clouded	10	+1	11	–4	9	–1	–	0	238	304	moderate
	ATHENS	1020.2	+16.0	+1.9	NNW	verylight	1/4 clouded	4	–2	–	–	–	–	70	–	–	194	–
	CANDIA	1017.9	+9.3	+0.1	NW	fresh	3/4 clouded	9	+1	–	–	7	–2	–	8	592	–	rough
	LIMASSOL ...	1011.1	–1.5	–6.7	WNW	verylight	clouded	12	+2	16	–1	9	+2	–	22	247	250	rath.rough
	HAIFA	1014.7	+0.1	–	SSE	fresh	clouded	14	–1	19	–	12	–	60	3	579	320	rough
	GAZA	1016.4	–	–	SSW	verylight	1/2 clouded	10	–	19	–	6	–	46	0	–	238	–
EGYPT and SUDAN	Port Sudan	1017.1	+2.4	+0.9	N	light	1/2 clouded	24.9	+0.3	30	+3	22	+2	79	0	12	73	slight
	Wad Medani	1012.2	+0.7	–1.4	E	verylight	clear	22.8	+0.6	36	+2	18	+2	52	0	14	16	–
	El Fasher	–	–	–	N	verylight	clear	16.2	+1.0	33	–	10	–	20	0	1	–	–
	El Obeid	1012.6	–0.2	–3.6	N	moderate	clear	19.5	0.0	33	+2	15	+4	23	0	28	19	–
	Malakal	1011.5	+1.1	–0.9	NE	strong	clear	26.6	–0.2	38	+3	16	–1	22	0	96	96	–
	Mongalla	1008.3	+0.1	–1.7	N	alm.calm	1/4 clouded	26.5	–1.8	38	+2	22	+2	63	0	–	164	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 11th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.4	+4.0	—	NE	very light	3/4 clouded	—	—	—	—	—	—	—	5	38	—	smooth
	SIWA...	1022.3	+0.4	—	W	very light	clear	7.6	+2.2	17	—	4	—	77	1	6	—	—
	MATRUH	1020.2	+0.3	−0.1	N	very strong	3/4 clouded	12.2	+4.2	14	−3	8	+1	53	5	9	22	very high
	ALEXANDRIA ...	1015.6	−2.7	−2.9	NNW	fresh	3/4 clouded	12.8	+0.1	16	−2	9	−2	57	9	89	129	rath. rough
	PORT SAID ...	1012.3	−5.6	−6.4	NW	fresh	clouded	12.9	+2.9	16	−2	9	−1	67	7	57	39	rough
LOWER EGYPT	QURASHÎYA ...	1014.4	−3.9	−4.8	—	calm	1/4 clouded	9.4	+0.3	17	−2	8	+3	89	4	43	23	—
	SUEZ...	1013.1	−6.3	−6.3	NW	fresh	clouded	11.8	−1.1	18	−1	10	+1	88	0	39	10	rough
	CAIRO HELWÂN ...	1016.2	−5.4	−3.9	NNW	alm. calm	3/4 clouded	8.2	+2.3	16	−3	7	−1	91	5	32	10	—
	CAIRO GÎZA... ...	1016.2	−4.9	−4.2	WNW	alm. calm	clear	8.5	−1.3	16	−4	8	+2	98	7	56	7	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	8.3	−0.3	17	−2	8	0	93	5	57	8	—
UPPER EGYPT	QASR EL GEBALI	1017.8	−3.2	−2.5	WNW	light	1/2 clouded	10.2	+4.0	16	−4	6	+1	93	rain	—	—	—
	MINYA	—	—	—	NW	moderate	clear	5.5	−1.7	18	−2	5	−1	93	—	—	—	—
	ASYÛT	1020.0	−4.3	−0.4	NNW	strong	1/2 clouded	10.0	+3.0	15	−6	7	+2	76	—	—	—	—
	QENA	—	—	—	WSW	very light	3/4 clouded	10.3	+0.7	19	−4	5	−2	70	—	—	—	—
	ASWÂN	1021.4	−2.6	+2.0	N	light	clear	11.5	+1.5	17	−7	7	−2	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
	MEROWE	1023.1	+2.7	+5.8	N	light	clear	12.1	−2.0	25	−4	8	−4	35	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1019.0	+1.5	+4.7	N	fresh	1/2 clouded	14.9	−2.3	28	−2	13	−2	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1016.7	+3.3	+4.0	N	alm. calm	clear	20.7	−3.1	32	−2	15	−1	78	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1014.7	+1.9	+2.7	WNW	very light	clear	17.5	−2.0	40	+4	12	−4	35	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 9 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	30	NW
1000	45	NW
2000		
3000		

General Situation.

A depression passed over the Delta during the night. The pressure is now rising rapidly but is still low over the Canal zone. Except in the east the Mediterranean is an area of high pressure.

Forecast for 24 hours from noon to-day.

Fresh northwesterly winds, stronger on the coast, moderating tomorrow. Gusty. At times much low cloud. Light rain on the coast. Conditions becoming more settled.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+8	9.9
Giza	55	−8	8.2
Helwân ...	58	−1	6.6

Approximate discharge at Aswân

	1922	1921	
Jan. 10	1080	1120	m³ per sec.
" 9	1090	1110	" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Jan. 10	10.58	−1.07	10.58	−1.07
Malakal ...	15	" 9	10.64	−0.94	10.70	−0.90
Roseires ...	15	" 10	12.00	−0.20	12.02	−0.21
Khartoum ...	15	" 10	10.96	−0.44	11.04	−0.38
Kh. el Girba .	15					
Atbara ...	15	" 9	10.66	−0.22	10.66	−0.24
Wâdi Halfa ..	15	" 10	2.42	−0.36	2.45	−0.34
Aswân Res...	—	" 10	112.88	—	112.77	—
" D.S...	15	" 10	86.15	−0.34	86.16	−0.36
El Leisi ...	15	" 11	18.11	−0.49	18.13	−0.49
Roda (Cairo)	15	" 11	14.59	−0.44	14.59	−0.45

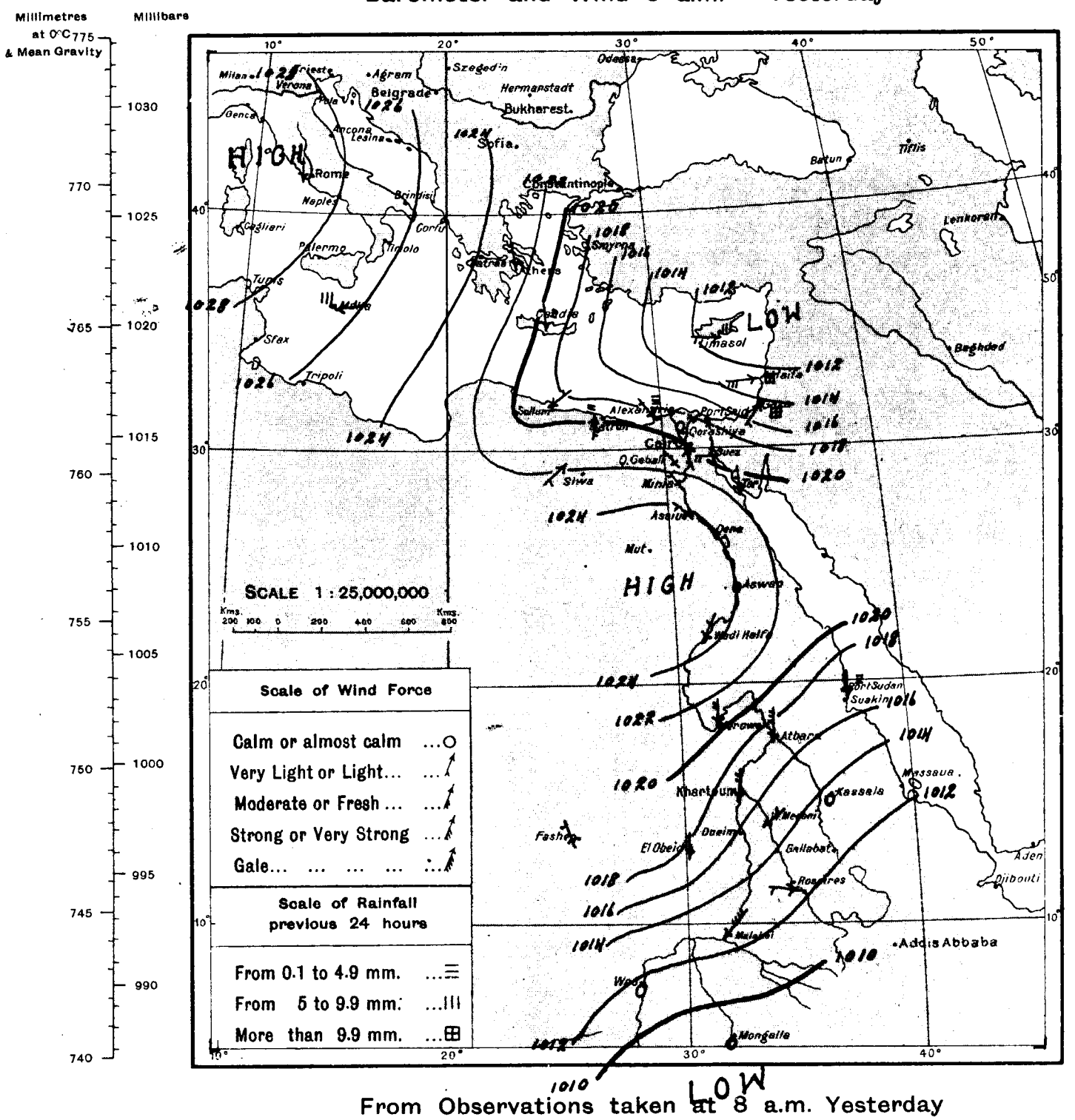
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21-1-22

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	53
,, ,, sunset	5	14

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1029.2	+5.6	–	N	very light	3/4 clouded	8	-1	7	–	1	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1026.8	-0.4	+9.2	ENE	light	clouded	12	+2	14	-1	–	–	–	6	244	306	moderate
MEDITERRANEAN	ATHENS	1023.0	+2.8	+4.6	NNW	moderate	3/4 clouded	3	-1	–	–	–	–	60	–	–	196	–
MEDITERRANEAN	CANDIA	1019.1	+1.2	+1.3	N	light	clouded	10	+1	–	–	7	-2	–	1	593	–	slight
MEDITERRANEAN	LIMASSOL ...	1010.4	-0.7	-7.4	W	light	1/4 clouded	11	-1	14	-3	6	-1	–	6	253	253	slight
MEDITERRANEAN	HAIFA	1012.6	-2.1	–	W	very strong	1/2 clouded	13	-1	16	–	10	–	69	14	593	325	very high
MEDITERRANEAN	GAZA	1015.0	-1.4	–	SSW	very light	1/2 clouded	10	0	16	–	7	–	70	70	–	241	–
EGYPT and SUDAN	Port Sudan	1017.1	0.0	+0.9	N	fresh	1/2 clouded	23.7	-1.2	29	+2	22	+2	69	1	13	74	rath. rough
EGYPT and SUDAN	Wad Medani	1015.2	+3.0	+1.6	NE	light	clear	20.4	-2.4	34	0	18	+2	24	0	14	16	–
EGYPT and SUDAN	El Obeid	1018.0	+5.4	+1.8	N	fresh	clear	15.5	-4.0	31	0	13	+2	18	0	28	19	–
EGYPT and SUDAN	Wau	1010.2	+1.6	-0.8	N	alm. calm	1/4 clouded	23.5	+5.0	39	+4	18	0	38	0	–	136	–
EGYPT and SUDAN	Mongalla	1009.5	+1.2	-0.5	N	alm. calm	1/4 clouded	27.2	+0.7	39	+3	21	+1	58	0	–	164	–

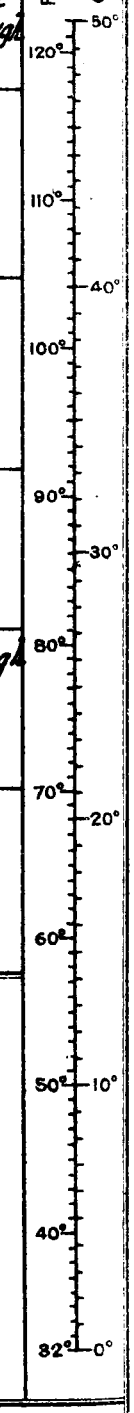
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 12th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.4	0.0	—	NE	very light	clouded	—	—	—	—	—	—	—	0	38	—	smooth
COAST	SIWA...	1022.8	+0.5	—	SW	alm. calm	clear	8.2	+0.6	17	—	5	—	71	0	6	—	—
COAST	MATRUH	1022.2	+2.0	+1.9	S	light	3/4 clouded	11.4	-0.8	15	-2	9	+2	86	0	9	93	slight
COAST	ALEXANDRIA ...	1021.8	+6.2	+3.3	WNW	very light	clouded	14.3	+1.5	16	-2	11	0	65	drops	89	131	smooth
COAST	PORT SAID ...	1021.5	+9.2	+2.8	W	fresh	clouded	11.0	-1.9	16	-2	10	0	57	3	60	40	rath. rough
LOWER EGYPT	QURASHÎYA ...	1021.9	+7.5	+2.6	SW	alm. calm	clouded	9.8	+0.4	16	-3	6	+1	83	1	44	24	—
LOWER EGYPT	SUEZ...	1021.6	+8.5	+2.2	S	very light	3/4 clouded	11.0	-0.8	17	-2	10	+1	84	0	39	10	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1023.5	+7.3	+3.4	SSE	very light	1/2 clouded	7.9	-0.3	13	-6	7	-1	82	drops	32	10	—
LOWER EGYPT	CAIRO GÎZA... ...	1023.4	+7.2	+3.0	SSW	very light	3/4 clouded	8.2	-0.3	16	-4	7	+1	83	drops	56	7	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	8.4	+0.1	15	-4	8	0	88	drops	57	8	—
UPPER EGYPT	QASR EL GEBALI	1023.2	+5.4	+2.8	SE	very light	3/4 clouded	6.9	-3.3	17	-3	3	-2	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	7.0	+1.5	17	-3	6	0	90	—	—	—	—
UPPER EGYPT	ASYÛT	1025.2	+5.2	+4.8	NNW	very light	clear	7.8	-2.2	15	-6	5	0	69	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	9.2	-1.1	17	-6	4	-3	79	—	—	—	—
UPPER EGYPT	ASWÂN	1024.3	+2.9	+4.8	—	calm	clear	8.0	-3.5	17	-7	4	-5	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1024.6	+0.7	+5.0	—	calm	clear	6.8	+0.4	18	-7	1	-7	63	—	—	—	—
NORTH SUDAN	MEROWE	1022.2	-0.9	+4.9	NE	light	clear	11.6	-0.5	22	-7	8	-4	38	0	0	—	—
NORTH SUDAN	ATBARA	1019.1	+0.3	+3.7	N	strong	clear	13.0	-2.0	25	-5	9	-6	18	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1018.6	-0.4	+4.3	N	fresh	clear	13.0	-1.9	23	-7	10	-5	36	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1019.1	+2.0	+2.9	N	fresh	1/2 clouded	19.7	-2.3	26	-1	17	-3	79	0	13	75	rath. rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1015.9	+1.2	+3.9	N	light	clear	17.0	-0.5	39	+3	10	-6	22	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	10	SW
1000	25	W
2000	30	N
3000		

General Situation.

The pressure has risen, particularly in the east. There are centres of high pressure over Upper Egypt and the Central Mediterranean.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, southwesterly inland, northwesterly on the coast. At times much cloud. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	-12	9.3
Giza	86	+15	9.1
Helwân ...	78	+20	8.3

NOTE A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
Jan. 11	1070	1120	m³ per sec.
" 10	1080	1120	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 10	10.58	-1.07	10.58	-1.07
Malakal ...	15	" 11	10.56	-0.97	10.60	-0.95
Roseires ...	15	" 11	11.98	-0.20	12.00	-0.20
Khartoum ...	15	" 11	10.90	-0.48	10.96	-0.44
Kh. el Girba .	15					
Atbara ...	15	" 10	10.58	-0.29	10.66	-0.22
Wâdi Halfa ..	15	" 12	2.36	-0.39	2.38	-0.38
Aswân Res...	—	" 11	113.00	—	112.88	—
" D.S...	15	" 11	86.13	-0.33	86.15	-0.34
El Leisi ...	15	" 12	18.10	-0.48	18.11	-0.49
Roda (Cairo)	15	" 12	14.59	-0.43	14.59	-0.44

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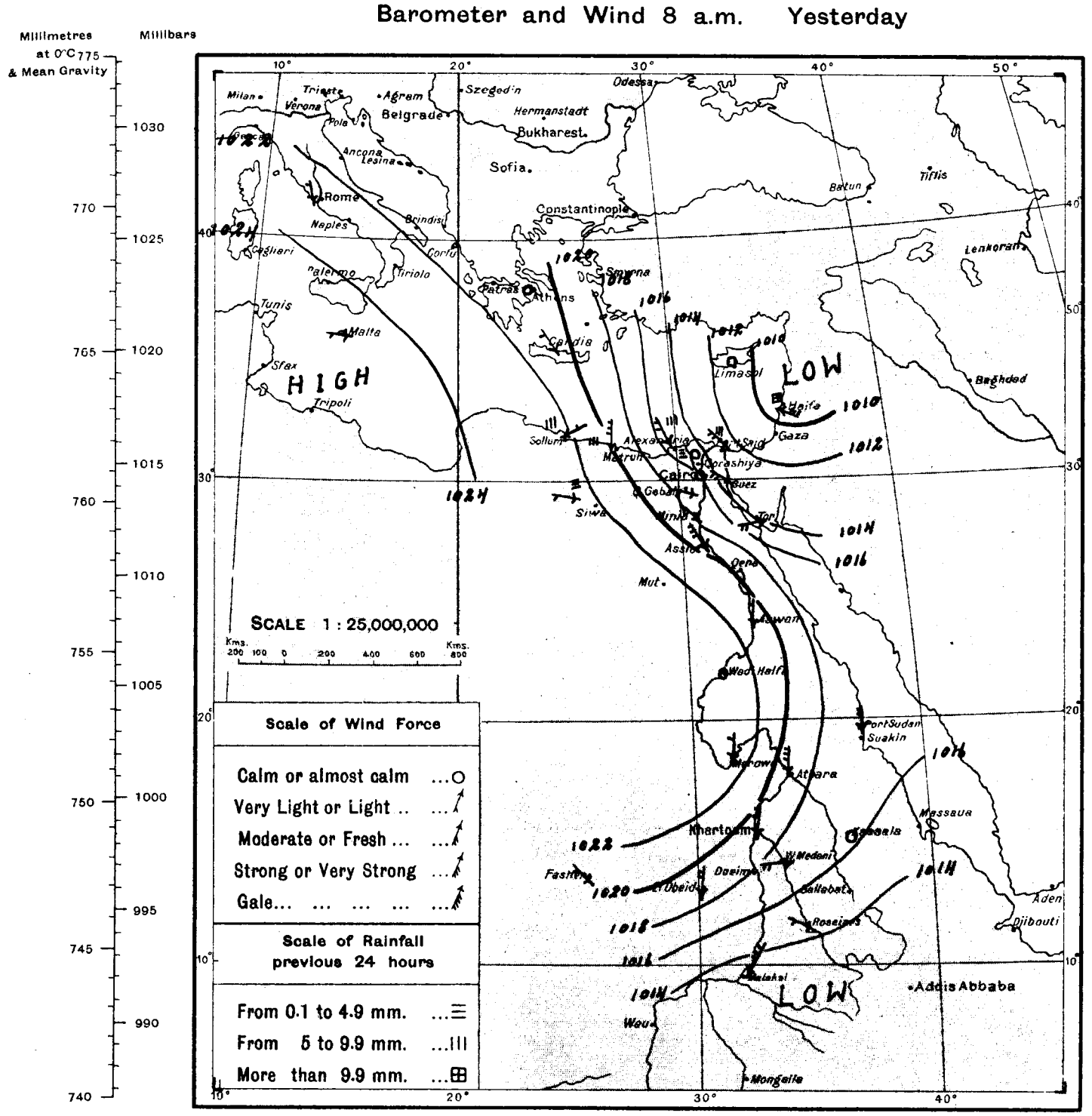
HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	53
,, ,, sunset	5	15

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1022.8	-1.4	—	N	very light	clouded	7	+5	11	—	2	—	—	0	—	—	—
	MALTA	1025.8	-1.0	+8.2	W	light	3/4 clouded	13	+1	15	0	12	+2	—	0	244	309	moderate
	ATHENS	1021.1	-1.9	+2.7	—	calm	clear	3	0	—	—	—	—	60	—	—	197	—
	CANDIA	1021.4	+2.3	+3.8	NW	very light	3/4 clouded	10	0	—	—	8	-1	—	0	593	—	slight
	LIMASSOL ...	1011.8	+1.4	-6.0	N	alm. calm	clear	—	—	14	-3	6	-1	—	0	253	257	smooth
	HAIFA	1009.5	-3.1	—	SE	strong	clouded	10	-3	16	—	9	—	70	27	620	330	rath. rough
	GAZA	1010.0	-5.0	—	SSW	very light	clouded	9	-1	15	—	7	—	86	10	—	245	—
EGYPT and SUDAN	Wadi Halfa	1023.9	-0.3	+4.3	—	calm	3/4 clouded	6.4	-3.2	18	-7	2	-6	57	—	—	—	—
	Atbara	1018.8	+2.5	+3.5	N	very strong	clear	15.0	-3.2	30	0	12	-2	15	0	0	1	—
	Port Sudan	1017.1	0.0	+0.9	N	moderate	3/4 clouded	22.0	-1.7	26	-1	20	0	58	0	13	74	moderate
	Wad Medani	1017.5	+2.3	+3.9	W	moderate	clear	18.6	-1.8	32	-2	16	0	16	0	14	16	—
	El Fasher	—	—	—	NW	very light	1/4 clouded	13.5	0.0	28	—	7	—	26	0	1	—	—
	El Obeid	1019.2	+1.2	+3.0	N	moderate	clear	14.0	-1.5	25	-6	10	-1	22	0	28	19	—
	Malakal	1013.0	0.0	+0.7	NNE	very strong	clear	22.0	-2.2	39	+4	18	0	17	0	96	96	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday* 13th *January*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.6	-0.8	—	NE	very light	clear	—	—	—	—	—	—	—	0	38	—	smooth
COAST	SIWA...	1021.2	-1.6	—	NE	alm.calm	clear	8.4	+0.2	18	—	2	—	71	0	6	—	
COAST	MATRUH	1023.6	+1.4	+3.3	SSW	light	clear	15.0	+3.6	21	+4	10	+3	75	0	9	95	moderate
COAST	ALEXANDRIA ...	1023.4	+1.6	+4.9	S	alm. calm	¼ clouded	10.8	-3.5	20	+2	4	-2	83	0	89	132	v. smooth
COAST	PORT SAID ...	1023.5	+2.0	+4.8	S	alm. calm	¾ clouded	12.5	+1.5	17	-1	9	-1	90	0	60	40	smooth
LOWER EGYPT	QURASHÎYA ...	1023.4	+1.5	+4.1	—	calm	¼ clouded	8.8	-1.0	19	0	5	0	87	0	44	25	—
LOWER EGYPT	SUEZ...	1023.1	+1.5	+3.7	N	very light	¼ clouded	11.2	+0.2	17	-2	10	+1	85	0	39	11	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1024.2	+0.7	+4.1	NW	alm.calm	¼ clouded	8.7	+0.8	15	-4	7	-1	87	0	32	10	—
LOWER EGYPT	CAIRO GÎZA... ...	1024.0	+0.6	+3.6	—	calm	mist	6.7	-1.5	18	-2	4	-2	98	0	56	7	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	7.8	-0.6	19	0	6	-2	96	0	57	9	—
UPPER EGYPT	QASR EL GEBALI	1023.6	+0.4	+3.2	—	calm	clear	6.9	0.0	20	0	4	-1	88	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	10.0	+3.0	18	-2	5	-1	86	—	—	—	—
UPPER EGYPT	ASYÛT	1023.2	-2.0	+2.8	WNW	very light	clear	7.4	-0.4	15	-6	5	0	83	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	9.4	+0.2	19	-4	4	-3	75	—	—	—	—
UPPER EGYPT	ASWÂN	1021.9	-2.4	+2.4	—	calm	clear	9.0	+1.0	18	-6	6	-3	61	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.7	-3.9	+1.1	—	calm	clear	7.4	+0.6	18	-7	3	-5	59	—	—	—	—
NORTH SUDAN	MEROWE	1019.0	-3.2	+1.7	NE	very light	clear	12.2	+0.6	22	-7	8	-4	33	0	0	—	—
NORTH SUDAN	ATBARA	1017.1	-2.0	+1.7	N	light	clear	14.8	+1.8	28	-2	10	-4	34	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.8	-2.8	+1.5	NNE	light	¼ clouded	13.3	+0.3	23	-7	11	-4	31	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1017.3	-1.8	+1.1	N	moderate	¼ clouded	22.0	+2.3	25	-2	18	-2	52	0	13	75	moderate
EAST SUDAN	KASSALA	1014.8	-0.8	+2.1	ESE	alm.calm	clear	19.0	+3.0	29	-5	14	-2	63	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1014.3	-3.2	+0.7	E	light	clear	16.2	+1.6	28	-6	12	-4	27	0	14	16	—
EAST SUDAN	ROSEIRES ...	1014.2	-1.7	+2.2	W	very light	clear	18.0	+1.0	39	+3	13	-3	32	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	12.2	+1.6	25	—	4	—	29	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1017.3	-2.3	+1.1	N	moderate	clear	13.5	+1.0	23	-8	7	-4	16	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1011.2	-3.2	-1.0	NNE	violent	clear	20.0	+0.2	30	-5	14	-3	23	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1010.0	+0.1	0.0	N	alm.calm	clouded	23.5	-1.0	35	-2	17	-3	32	0	—	164	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	+3	12.1
Giza	80	+9	9.9
Helwân ...	73	+15	9.0

Approximate discharge at Aswân

	1922	1921	
Jan. 13	1090	1120	m³ per sec.
" 12	1070	1110	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 12	10.58	-1.06	10.58	-1.06
Malakal ...	15	" 12	10.51	-0.99	10.56	-0.97
Roseires ...	15	" 13	11.94	-0.20	11.97	-0.19
Khartoum ...	15	" 12	10.86	-0.50	10.90	-0.48
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 11	10.58	-0.28	10.58	-0.29
Wâdi Halfa ..	15	" 13	2.37	-0.37	2.36	-0.39
Aswân Res...		" 13	113.13	—	113.05	—
" D.S...	15	" 13	86.13	-0.28	86.13	-0.31
El Leisi ...	15	" 13	18.08	-0.48	18.10	-0.48
Roda (Cairo)	15	" 13	14.57	-0.43	14.59	-0.43

NOTE A dash means that figures are not available.

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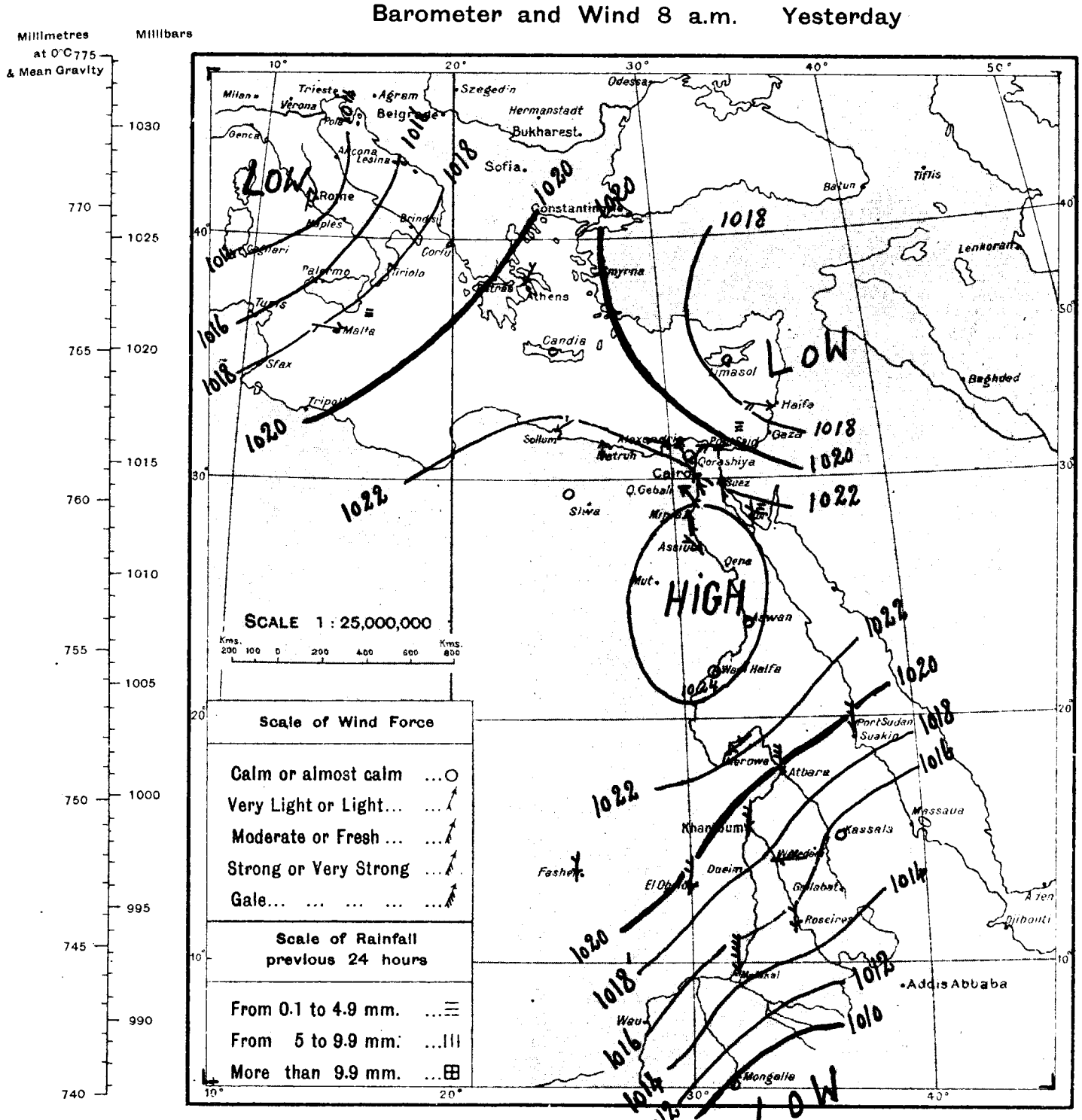
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/274

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	53
,, ,, sunset	5	16

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.1	-9.7	—	S	Very light	raining	10	+3	13	—	—	—	—	0	—	—	—
	MALTA	1018.4	-7.4	+0.8	W	light	raining	12	-1	14	-1	11	+1	—	1	245	312	moderate
	ATHENS	1021.0	-0.1	+2.4	NNE	light	clouded	7	+4	—	—	—	—	60	—	—	199	—
	CANDIA	1021.0	-0.4	+3.4	—	calm	3/4 clouded	10	0	—	—	8	-1	—	drops	593	—	V. smooth
	LIMASSOL ...	1017.3	+5.5	-0.5	N	alm. calm	clear	8	—	16	-1	2	-5	—	0	253	260	smooth
	HAIFA	1017.0	+7.5	—	W	moderate	1/2 clouded	13	+3	14	—	9	—	67	13	633	335	moderate
	GAZA	1017.3	+7.3	—	SSW	very light	clouded	10	+1	14	—	8	—	83	15	—	248	—
EGYPT and SUDAN	Kassala	1015.6	-1.1	+2.9	ENE	alm. calm	clear	16.0	-4.7	31	-3	13	-3	32	0	10	13	—
	Wad Medani	1017.5	0.0	+3.9	E	fresh	clear	14.6	-4.0	28	-6	12	-4	31	0	14	16	—
	El Fasher	—	—	—	N	very light	clear	10.6	-2.9	26	—	5	—	35	0	1	—	—
	El Obeid	1019.6	+0.4	+3.4	N	moderate	clear	12.5	-1.5	24	-7	8	-3	30	0	28	19	—
	Malakal	1014.4	+1.4	+2.2	N	violent	clear	19.8	-2.2	31	-4	16	-1	12	0	96	96	—
	Mongalla	1009.9	+0.3	-0.1	NE	alm. calm	clear	24.5	-2.0	35	-2	17	-3	44	0	—	164	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 14th January* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.9	-1.7	–	E	very light	clear	–	–	–	–	–	–	–	0	38	–	smooth
COAST	SIWA...	1018.3	-2.9	–	NE	alm. calm	clear	5.6	-2.8	18	–	1	–	70	0	6	–	——
COAST	MATRUH	1019.5	-4.1	-0.8	SE	alm. calm	clear	11.4	-3.6	20	+3	8	+1	88	0	9	96	smooth
COAST	ALEXANDRIA ...	1019.8	-3.6	+1.3	–	calm	clear	11.8	+1.0	20	+2	10	-1	85	0	89	134	calm
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1019.1	-4.3	-0.3	–	calm	fog	5.6	-3.2	19	+1	2	-3	89	0	44	25	——
LOWER EGYPT	SUEZ...	1019.1	-4.0	-0.4	–	calm	clear	9.3	-1.9	21	+2	7	-2	87	0	39	11	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.8	-4.4	-0.3	–	calm	clear	9.9	+1.2	19	0	7	-1	63	0	32	11	——
LOWER EGYPT	CAIRO GÎZA... ...	1019.4	-4.6	-1.0	–	calm	fog	4.0	-2.7	19	-1	3	-3	100	0	56	8	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	fog	5.9	-1.9	20	0	5	-3	97	0	57	9	——
UPPER EGYPT	QASR EL GEBALI	1019.4	-4.2	-1.1	N	alm. calm	clear	5.6	-1.3	19	-1	4	-1	91	—	—	—	——
UPPER EGYPT	MINYA	——	——	——	N	very light	clear	7.5	-2.5	21	+1	5	-1	93	—	—	—	——
UPPER EGYPT	ASYÛT	1019.8	-3.4	-0.6	NW	very light	clear	8.2	+0.8	17	-4	6	0	70	—	—	—	——
UPPER EGYPT	QENA	——	——	——	WSW	very light	clear	10.8	+1.4	22	-1	7	0	77	—	—	—	——
UPPER EGYPT	ASWÂN	1018.8	-3.1	-0.7	N	alm. calm	clear	11.5	+2.5	22	-2	9	0	58	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1018.8	-1.9	-0.8	–	calm	clear	9.8	+2.4	22	-3	2	-6	66	—	—	—	——
NORTH SUDAN	MEROWE																	——
NORTH SUDAN	ATBARA	1015.0	-2.1	-0.4	NW	light	1/4 clouded	15.0	+0.2	28	-2	12	-2	49	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1013.8	-2.0	-0.6	NNE	very light	3/4 clouded	16.5	+3.2	28	-2	13	-2	41	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1015.2	-2.1	-1.0	N	moderate	1/4 clouded	22.9	+0.9	26	-1	19	-1	49	0	13	75	moderate
EAST SUDAN	KASSALA	1012.7	-2.1	-0.1	NNE	alm. calm	1/4 clouded	22.2	+3.2	30	-4	13	-3	58	0	10	13	——
EAST SUDAN	WAD MEDANI ...	1012.3	-2.0	-1.4	E	light	clear	18.0	+1.8	32	-2	14	-2	39	0	14	16	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm. calm	1/4 clouded	11.6	-0.6	27	–	5	–	23	0	1	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...	1007.5	-2.5	-2.5	N	very light	clear	29.5	+6.0	34	-3	17	-3	46	0	–	164	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° / 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	5	SSE
1000	10	SSW
2000	15	W
3000	25	W
4000	65	W
5000	80	W

General Situation.

Egypt and the eastern Mediterranean form an area of high pressure over which there is practically no gradient. A depression has made its appearance over the western Mediterranean, and the pressure over Egypt is falling.

Forecast for 24 hours from noon to-day.

Light variable winds, becoming southeasterly later. Generally clear. Temperature about normal. Morning mist.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+10	11.8
Giza	78	+7	9.7
Helwân ...	64	+6	9.4

Approximate discharge at Aswân

	1922	1921	
Jan. 13	1090	1120	m³ per sec.
" 12	1070	1110	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 13	10.58	-1.05	10.58	-1.06
Malakal ...	15	" 12	10.51	-0.99	10.56	-0.97
Roseires ...	15	" 13	11.94	-0.20	11.97	-0.19
Khartoum ...	15	" 12	10.86	-0.50	10.90	-0.48
Kh. el Girba .	15					
Atbara ...	15	" 11	10.58	-0.28	10.58	-0.29
Wâdi Halfa ..	15	" 14	2.39	-0.33	2.37	-0.37
Aswân Res...		" 13	113.13	–	113.05	–
" D.S...	15	" 13	86.13	-0.28	86.13	-0.31
El Leisi ...	15	" 14	18.08	-0.46	18.08	-0.48
Roda (Cairo)	15	" 14	14.57	-0.41	14.57	-0.43

NOTE A dash means that figures are not available.

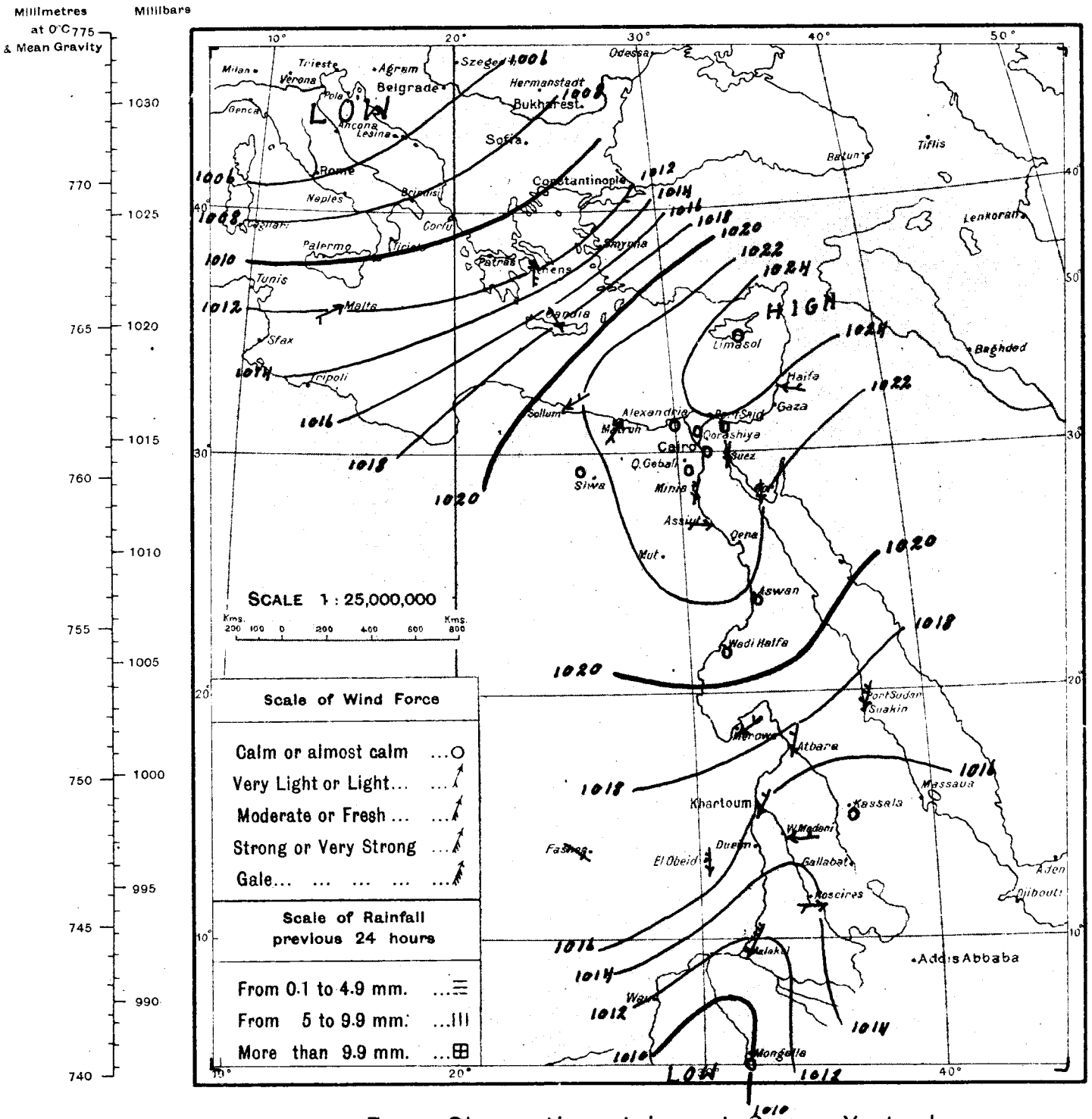
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	16

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1005.9	-7.2	–	N	–	–	–	–	11	–	4	–	–	0	–	–	–
	MALTA	1012.0	-6.4	-5.6	WSW	very light	1/4 clouded	12	0	14	-1	11	+1	–	0	245	314	smooth
	ATHENS	1011.5	-9.5	-7.1	S	moderate	3/4 clouded	12	+5	–	–	–	–	80	–	–	201	–
	CANDIA	1018.2	-2.8	+0.6	NW	very light	clouded	13	+3	–	–	9	0	–	drops	593	–	very smooth
	LIMASSOL ...	1024.7	+7.4	+6.9	–	calm	clear	8	0	16	-1	3	-4	–	0	253	263	slight
	HAIFA	1023.9	+6.9	–	ESE	light	clear	10	-3	14	–	7	–	80	0	633	340	smooth
	GAZA	1021.6	+4.3	–	–	calm	1/4 clouded	12	+2	15	–	8	–	80	1	–	252	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day Sunday 15th January, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.4	+3.5	—	E	alm. calm	clouded	—	—	—	—	—	—	—	0	38	—	v. smooth
COAST	SIWA...	1021.6	+3.3	—	—	calm	clear	6.8	+1.2	18	—	2	—	73	0	6	—	—
COAST	MATRUH	1023.2	+3.7	+2.9	—	calm	¼ clouded	9.1	-2.3	17	0	7	0	86	0	9	98	smooth
COAST	ALEXANDRIA ...	1022.6	+2.8	+4.2	N	alm. calm	¼ clouded	15.4	+3.6	21	+3	11	0	61	0	89	136	v. smooth
COAST	PORT SAID ...	1021.5	+3.1	+2.8	NE	very light	¼ clouded	15.9	+2.4	19	+1	13	+3	80	0	60	42	smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ..	1021.5	+2.4	+2.0	—	calm	¼ clouded	9.9	+0.6	21	+2	7	-2	91	0	39	11	calm
LOWER EGYPT	CAIRO HELWÂN ...	1022.2	+2.4	+2.2	NE	very light	¾ clouded	11.2	+1.3	18	-1	7	-1	88	0	32	11	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.4	+3.0	+2.0	—	calm	mist	7.5	+3.5	19	-1	3	-3	100	0	56	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	8.5	+2.6	20	0	6	-2	100	0	57	9	—
UPPER EGYPT	QASR EL GEBALI	1021.6	+2.2	+1.1	—	calm	clear	9.3	+3.7	21	+1	5	0	92	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	9.5	+2.0	21	+1	5	-1	96	—	—	—	—
UPPER EGYPT	ASYÛT	1021.4	+1.6	+1.0	WNW	very light	clear	7.2	-1.0	18	-3	5	0	83	—	—	—	—
UPPER EGYPT	QENA	—	—	—	W	very light	clear	11.3	+0.5	23	0	8	+1	74	—	—	—	—
UPPER EGYPT	ASWÂN	1018.7	-0.1	-0.8	—	calm	clear	12.0	+0.5	23	-1	8	-1	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.6	-1.2	-1.9	N	alm. calm	clear	9.8	0.0	24	-1	3	-5	54	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1013.4	-1.6	-2.0	N	light	clear	17.5	+2.5	25	-5	14	0	40	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.5	-0.3	-0.9	NNE	light	clear	17.1	+0.6	28	-2	14	-1	43	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.6	-0.6	-1.6	N	light	½ clouded	23.6	+0.7	27	0	22	+2	58	0	13	76	slight
EAST SUDAN	KASSALA	1011.1	-1.6	-1.7	N	moderate	clear	22.8	+0.6	31	-3	16	0	68	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.3	+1.0	-1.7	NNE	fresh	clear	21.7	-1.3	36	+1	16	-1	26	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	35	NE
1000	35	NNE
2000	15	N
3000	25	NW
4000	35	NW
5000	65	NW

General Situation.

The depression has passed over the Aegean, and the Pressure over Egypt though somewhat disturbed has again risen.

The high pressure area is centred to the northwest of Egypt.

Forecast for 24 hours from noon to-day.

Light northeasterly winds. Some high cloud. No change in temperature. Hazy.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+6	12.3
Gîza	87	+16	8.9
Helwân ...	58	0	10.0

Approximate discharge at Aswân

	1922	1921	
January 15	1090	1120	m³ per sec.
" 14	1090	1120	" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 14	10.58	-1.05	10.58	-1.05
Malakal ...	15	" 14	10.46	-0.99	10.48	-1.00
Roseires ...	15	" 14	11.90	-0.22	11.94	-0.20
Khartoum ...	15	" 14	10.90	-0.43	10.90	-0.44
Kh. el Girba .	15			—		
Atbara ...	15	" 13	10.52	-0.32	10.55	-0.30
Wâdi Halfa ..	15	" 15	2.40	-0.30	2.39	-0.33
Aswân Res...		" 15	113.29	—	113.20	—
" D.S...	15	" 15	86.13	-0.23	86.13	-0.25
El Leisi ...	15	" 15	18.08	-0.43	18.08	-0.46
Roda (Cairo)	15	" 15	14.57	-0.39	14.57	-0.41

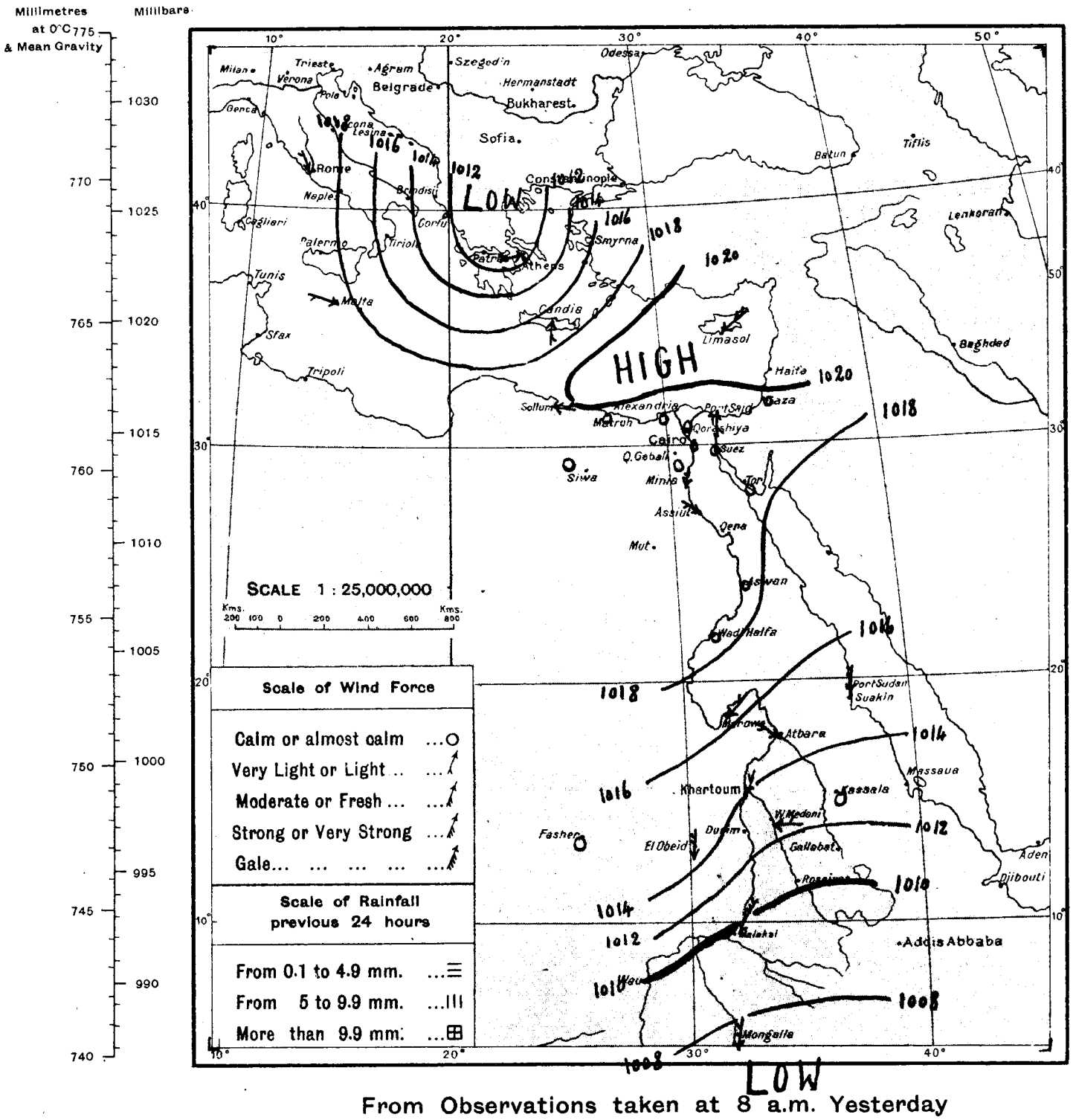
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
" " sunset	5	17

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.2	+13.3	—	N	very light	clear	-1	—	9	—	-2	—	—	0	—	—	—
	MALTA	1018.2	+6.2	+0.4	WNW	very light	½ clouded	10	-2	14	-1	9	-1	—	0	245	317	slight
	ATHENS	1011.8	+0.3	-6.9	W	light	¼ clouded	10	-2	—	—	—	—	70	—	—	202	—
	CANDIA	1017.0	-1.2	-0.5	S	light	¼ clouded	13	0	—	—	13	+4	—	0	593	—	v. smooth
	LIMASSOL ...	1021.4	-3.3	+3.6	NE	moderate	clear	11	+3	17	+1	3	-3	—	0	253	267	r. rough
	HAIFA																	
	GAZA	1019.9	-1.7	—	—	calm	clear	9	-3	19	—	5	—	78	0	—	255	—
EGYPT and SUDAN	Port Said	1018.4	-5.1	-0.3	S	very light	clear	13.5	+1.0	17	-1	12	+2	77	0	60	41	v. smooth
	Merowe	1016.2	-2.8	-1.1	NE	very light	clear	15.1	+2.9	26	-3	11	-1	40	0	0	—	—
	Roseires	1015.0	+0.8	+3.0	NW	very light	clear	17.5	-0.5	38	+2	12	-4	38	0	30	40	—
	El Obeid	1015.0	-2.3	-1.2	N	moderate	¾ clouded	14.5	+1.0	25	-6	10	-1	27	0	28	19	—
	Malakal	1009.3	-1.9	-2.8	NNE	violent	clear	23.0	+3.0	34	-1	15	-2	21	0	96	96	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day Monday 16th January, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.6	-1.8	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	38	—	smooth
	SIWA...	1019.6	-2.0	—	—	calm	clear	7.2	+0.4	18	—	3	—	70	0	6	—	—
	MATRUH	1023.4	+0.2	+3.9	N	alm. calm	¼ clouded	18.0	—	20	+3	11	+3	63	0	9	99	smooth
	ALEXANDRIA ...	1021.5	-1.1	+3.1	E	alm. calm	clear	13.7	-1.7	21	+3	12	+1	78	0	89	137	v. smooth
	PORT SAID ...	1020.7	-0.8	+2.0	SSE	alm. calm	½ clouded	14.1	-1.8	19	+1	13	+3	83	0	60	42	v. smooth
LOWER EGYPT	QURASHÎYA ...	1021.0	-0.8	+1.6	—	calm	clear	11.0	+2.8	19	+1	4	-1	89	0	44	26	—
	SUEZ...	1020.7	-0.8	+1.2	N	very light	clear	13.2	+3.3	19	0	9	0	86	0	39	11	v. smooth
	CAIRO HELWÂN ...	1019.2	-3.0	-0.8	ENE	strong	clear	13.0	+1.8	18	-1	11	+4	73	0	32	11	—
	CAIRO GÎZA... ...	1020.8	-1.6	+0.4	WNW	alm. calm	clear	7.2	-0.3	19	-1	5	-1	99	0	56	8	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.6	+3.1	20	0	8	0	87	0	57	10	—
UPPER EGYPT	QASR EL GEBALI	1019.8	-1.8	-0.8	N	very light	clear	10.0	+0.7	19	-1	7	+2	91	—	—	—	—
	MINYA	—	—	—	N	very light	fog	6.2	-3.3	20	0	5	-1	97	—	—	—	—
	ASYÛT	1020.2	-1.2	-0.2	NW	very light	clear	7.2	0.0	20	-1	5	0	89	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	10.9	-0.4	22	-1	8	+1	79	—	—	—	—
	ASWÂN	1019.1	+0.4	-0.5	NNE	alm. calm	clear	11.5	-0.5	23	-1	8	-1	58	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.8	+0.2	-1.7	—	calm	clear	10.8	+1.0	23	-2	3	-5	50	—	—	—	—
	MEROWE	1014.8	-0.7	-2.4	NE	very light	clear	16.1	-0.2	30	+1	12	0	24	0	0	—	—
	ATBARA	1012.3	-1.1	-3.1	NW	light	clear	18.3	+0.8	32	+2	14	0	45	0	0	1	—
	KHARTOUM ...	1011.4	-2.1	-3.0	N	very light	clear	18.5	+1.4	30	0	16	+1	48	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.9	+1.3	-0.2	N	light	¾ clouded	22.0	-1.6	26	-1	21	+1	56	0	13	76	slight
	KASSALA	1010.3	-0.8	-2.5	NE	alm. calm	clear	23.0	+0.2	33	-1	18	+2	66	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	30	E
1000	5	N
2000	10	WNW
3000	15	WNW
4000	20	NW
5000	55	WNW

General Situation.

A depression is situated near Malta and the high-pressure area which is centred to the northwest of Egypt is weakening. The pressure over Egypt is slowly falling.

Forecast for 24 hours from noon to-day.

Easterly and northeasterly winds, fresh inland, light on the coast. Little high cloud. Hazy. Temperature rather above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-6	12.3
Gîza	80	+9	10.7
Helwân ...	72	+14	11.0

Approximate discharge at Aswân

	1922	1921	
Jan. 15	1090	1120	m³ per sec.
" 14	1090	1120	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Jan. 14	10.58	-1.05	10.58	-1.05
Malakal ...	15	" 15	10.43	-1.00	10.46	-0.99
Roseires ...	15	" 15	11.89	-0.21	11.90	-0.22
Khartoum ...	15	" 15	10.88	-0.42	10.90	-0.43
Kh. el Girba .	15					
Atbara ...	15	" 14	10.48	-0.34	10.52	-0.32
Wâdi Halfa ..	15	" 16	2.38	-0.31	2.40	-0.30
Aswân Res...	—	" 15	113.29	—	113.20	—
" D.S...	15	" 15	86.13	-0.23	86.13	-0.25
El Leisi ...	15	" 16	18.08	-0.40	18.08	-0.43
Roda (Cairo)	15	" 15	14.57	-0.39	14.57	-0.41

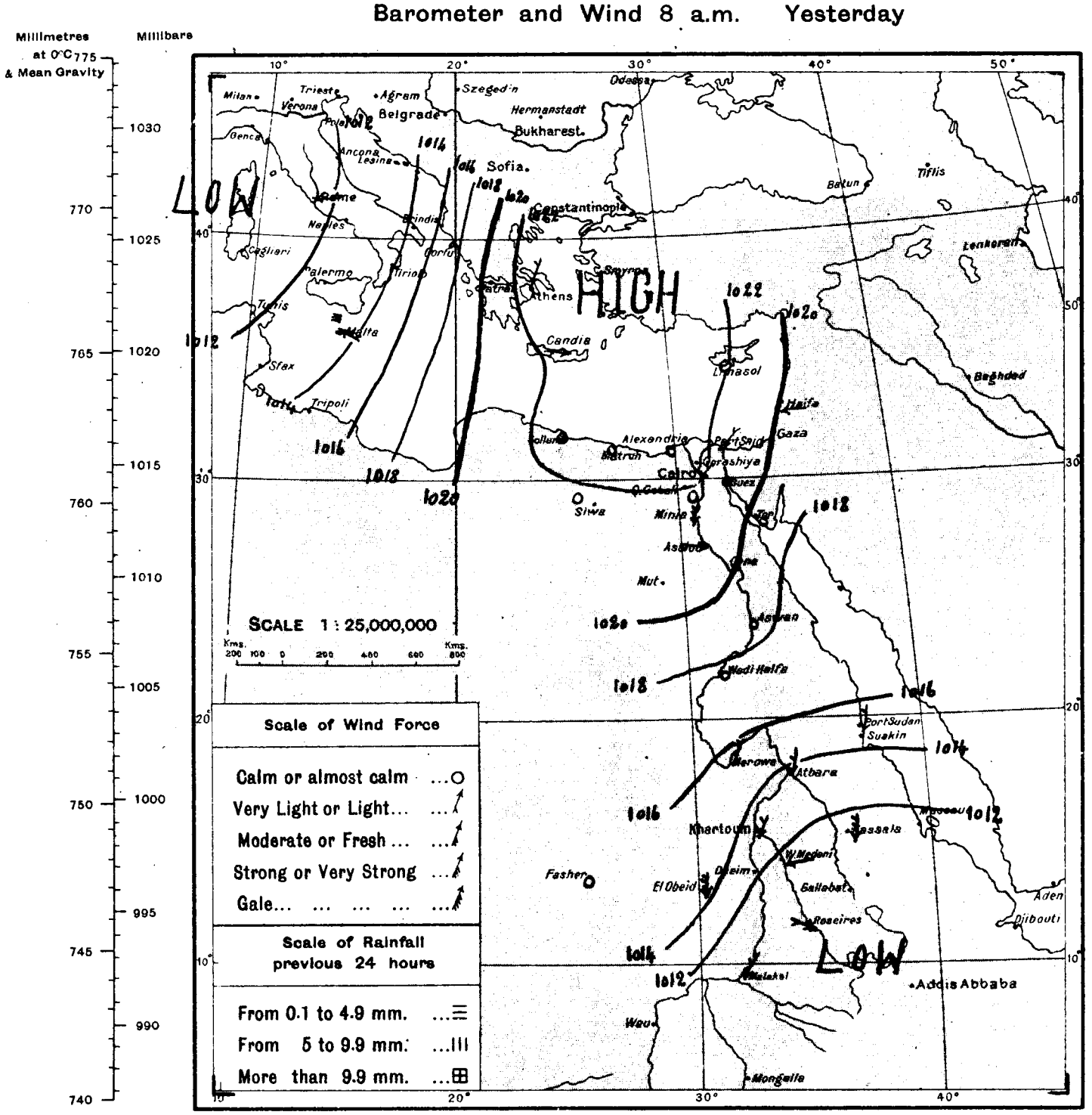
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	18

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.4	-7.8	—	E	very light	clouded	8	+9	8	—	5	—	—	0	—	—	—
	MALTA	1013.6	-4.6	-4.2	SE	moderate	raining	13	+3	14	-1	10	0	—	1	246	320	moderate
	ATHENS	1023.6	+11.8	+4.9	NNE	very light	clouded	6	-4	—	—	—	—	60	—	—	204	—
	CANDIA	1022.6	+5.6	+5.1	W	very light	¾ clouded	10	-3	—	—	8	-1	—	0	593	—	v. smooth
	LIMASSOL ...	1022.0	+0.6	+4.2	—	calm	clear	15	+4	16	0	7	+1	—	0	253	270	smooth
	HAIFA	1019.9	+0.7	—	E	moderate	clear	11	0	17	—	8	—	65	0	633	350	smooth
	GAZA																	
EGYPT and SUDAN	Merowe	1015.5	-0.7	-1.8	NNE	very light	clear	16.3	+1.2	30	+1	12	0	33	0	0	—	—
	Wad Medani	1011.6	-0.7	-2.1	E	light	clear	19.8	+1.8	32	-2	18	+2	43	0	14	16	—
	Roseires	1014.7	-0.3	+2.7	NW	light	clear	18.5	+1.0	39	+3	13	-3	40	0	30	40	—
	El Fasher	—	—	—	NE	alm. calm	clear	14.6	+3.0	29	—	6	—	28	0	1	—	—
	El Obeid	1014.7	-0.3	-1.5	N	moderate	clear	16.5	+2.0	28	-3	11	0	31	0	28	19	—
	Qurashîya	1021.8	+2.7	+2.4	—	calm	¼ clouded	8.2	+2.6	19	+1	4	-1	88	0	44	26	—

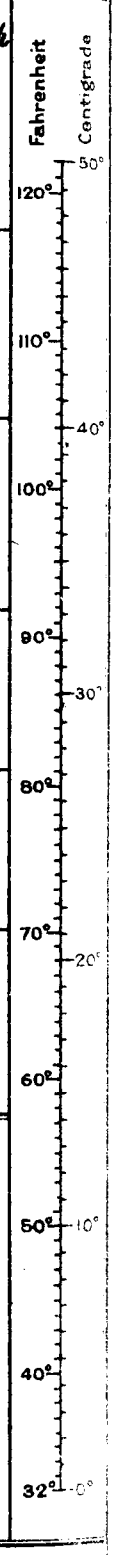
DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day Tuesday 17th January, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.8	-3.8	—	NE	alm.calm	¾ clouded	—	—	—	—	—	—	—	0	38	—	v.smooth
COAST	SIWA...	1016.4	-3.2	—	E	alm.calm	¾ clouded	9.8	+2.6	19	—	4	—	66	0	6	—	—
COAST	MATRUH	1019.4	-4.0	-0.1	NW	alm.calm	clear	13.2	-4.8	21	+4	8	0	88	0	9	101	smooth
COAST	ALEXANDRIA ...	1020.2	-1.3	+1.8	—	calm	clouded	13.2	-0.5	21	+3	12	+1	85	0	89	139	calm
COAST	PORT SAID ...	1018.4	-2.3	-0.2	S	alm.calm	½ clouded	14.0	-0.1	18	0	11	+1	84	0	60	43	smooth
LOWER EGYPT	QURASHÎYA ...	1018.3	-2.7	-1.1	—	calm	fog	7.8	-3.2	19	+1	6	+1	92	0	44	27	—
LOWER EGYPT	SUEZ...	1019.1	-1.6	-0.4	—	calm	clear	10.9	-2.3	22	+3	8	-1	87	0	39	11	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.1	-0.1	-0.9	N	alm.calm	¾ clouded	10.3	-2.7	22	+3	8	+1	60	0	32	11	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.1	-1.7	-1.2	—	calm	fog	5.0	-2.2	20	0	3	-3	100	0	56	8	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	fog	7.2	-4.4	21	+1	6	-2	98	0	57	10	—
UPPER EGYPT	QASR EL GEBALI	1018.8	-1.0	-1.8	N	alm.calm	clear	7.2	-2.8	22	+2	5	0	94	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	clear	7.8	+1.6	20	0	6	0	92	—	—	—	—
UPPER EGYPT	ASYÛT	1019.0	-1.2	-1.4	WNW	alm.calm	clear	9.2	+2.0	19	-2	6	+1	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	10.8	-0.1	24	+1	7	0	61	—	—	—	—
UPPER EGYPT	ASWÂN	1017.9	-1.2	-1.7	NNE	alm.calm	¾ clouded	13.4	+1.9	26	+2	11	+1	70	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.0	-1.8	-3.5	—	calm	clouded	11.8	+1.0	25	0	8	0	65	—	—	—	—
NORTH SUDAN	MEROWE	1013.5	-1.3	-3.7	NNE	very light	¼ clouded	18.1	+2.0	31	+2	13	+1	31	0	0	—	—
NORTH SUDAN	ATBARA	1011.9	-0.4	-3.5	N	light	clear	19.5	+1.2	32	+2	15	+1	45	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.9	+0.5	-2.5	NNE	alm.calm	clear	19.5	+1.0	30	0	16	+1	53	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1012.2	+1.9	-0.6	ESE	alm.calm	clear	24.0	+1.0	32	-1	17	+1	63	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1013.6	-0.6	-2.6	N	moderate	clear	17.5	+1.0	30	-1	12	+1	25	0	28	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500	5	SSE
1000	10	W
2000	20	W
3000	30	NW
4000	30	WNW
5000	75	WNW

General Situation.

The pressure over Egypt continues to fall owing to the approach of the depression which is situated over the central Mediterranean, but the high pressure to the northwest of Egypt has not yet broken down.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly northeasterly, becoming southerly tomorrow. Hazy; high cloud. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	72	+5	12.5
Giza ...	79	+2	10.7
Helwân ...	54	-8	11.0

Approximate discharge at Aswân

	1922	1921	
Jan. 16	1080	1120	m³ per sec.
" 15	1090	1120	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Jan 16	10.48	-1.13	10.58	-1.04
Malakal ...	15	" 16	10.40	-1.01	10.43	-1.00
Roseires ...	15	" 15	11.89	-0.21	11.90	-0.22
Khartoum ...	15	" 16	10.80	-0.48	10.88	-0.42
Kh. el Girba .	15					
Atbara ...	15	" 16	10.45	-0.34	10.46	-0.34
Wâdi Halfa ..	15	" 17	2.34	-0.33	2.38	-0.31
Aswân Res...		" 16	113.37	—	113.29	—
" D.S...	15	" 16	86.12	-0.22	86.13	-0.23
El Leisi ...	15	" 17	18.08	-0.37	18.08	-0.40
Roda (Cairo)	15	" 15	14.57	-0.39	14.57	-0.41

NOTE. A dash means that figures are not available.

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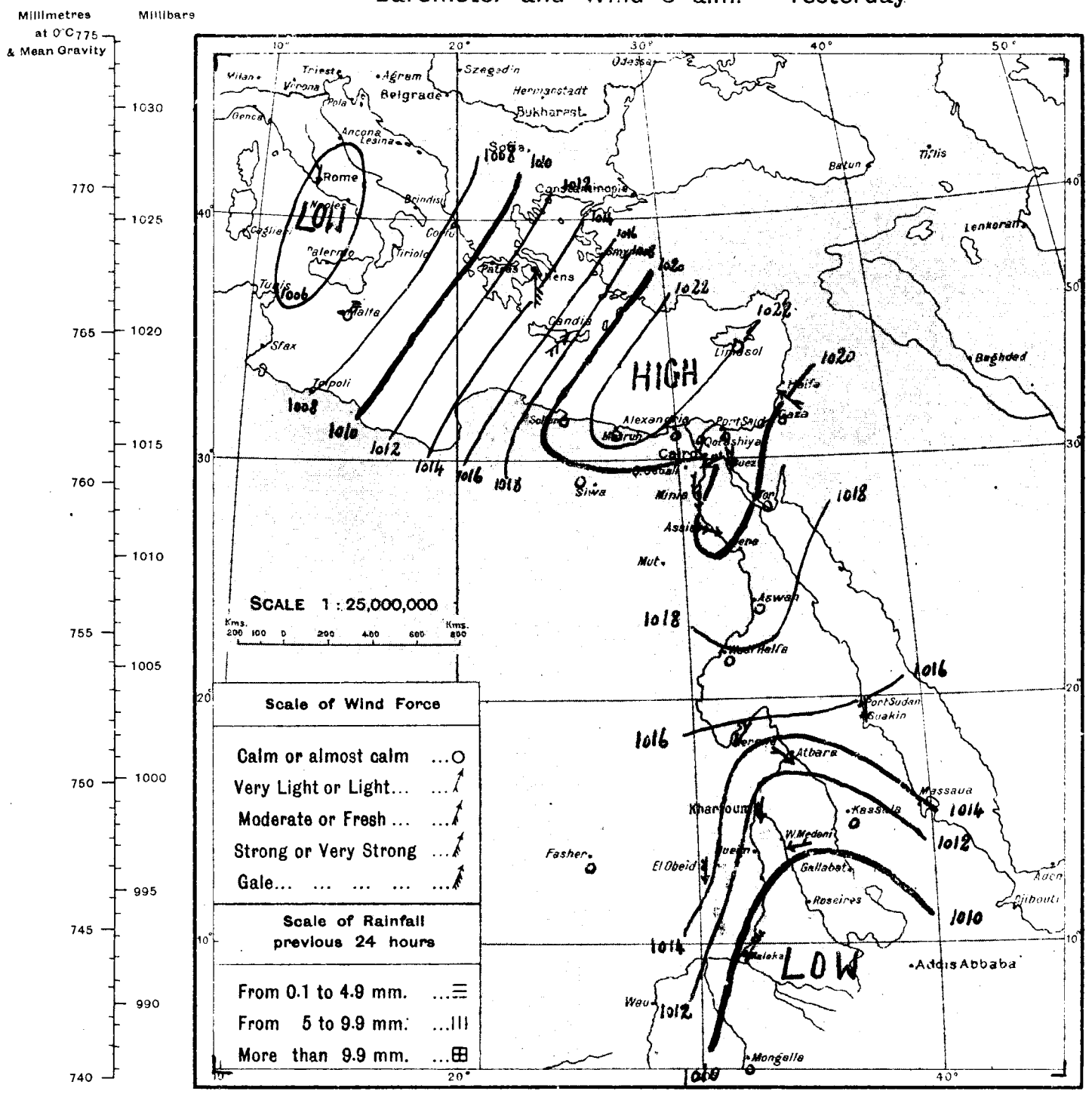
Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	52
,, ,, sunset	5	19

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1005.8	-5.6	—	N	very light	clouded	4	-4	9	—	4	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1007.1	-6.5	-10.7	SSW	alm. calm	clouded	15	+2	16	+1	—	—	—	1	247	323	smooth
MEDITERRANEAN	ATHENS	1013.3	-10.3	-5.4	S	strong	clouded	13	+7	—	—	—	—	80	—	—	206	—
MEDITERRANEAN	CANDIA	1017.8	-4.8	+0.3	SW	light	clouded	14	+4	—	—	9	0	—	0	593	—	v. smooth
MEDITERRANEAN	LIMASSOL ...	1022.0	0.0	+4.2	SE	alm. calm	clear	11	-4	17	+1	6	0	—	0	253	274	smooth
MEDITERRANEAN	HAIFA	1020.8	+0.9	—	SE	light	clear	13	+2	19	—	9	—	61	0	633	355	smooth
MEDITERRANEAN	GAZA	1018.8	—	—	—	calm	¼ clouded	11	—	18	—	5	—	71	0	—	262	—
EGYPT and SUDAN	Wad Medani	1010.2	-1.4	-3.5	E	light	clear	20.8	+1.0	34	0	17	+1	58	0	14	16	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	alm. calm	clear	12.2	-2.4	29	—	0?	—	31	0	1	—	—
EGYPT and SUDAN	El Obeid	1014.2	-0.5	-2.0	N	moderate	clear	16.5	0.0	30	-1	12	+1	22	0	28	19	—
EGYPT and SUDAN	Malakal	1009.3	-1.0	-2.7	NNE	strong	clear	25.0	+3.3	35	0	16	-1	27	0	96	96	—
EGYPT and SUDAN	Mongalla	1008.3	+1.2	-1.6	N	alm. calm	clear	26.5	-2.2	38	+1	18	-2	42	0	—	164	—

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day Wednesday 18th January, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.1	-6.7	—	NW	alm. calm	clouded	—	—	—	—	—	—	—	0	38	—	smooth
	SIWA...	1011.0	-5.4	—	ENE	alm. calm	½ clouded	10.2	+0.4	21	—	7	—	52	0	6	—	—
	MATRUH	1014.0	-5.4	-5.5	SE	very light	¾ clouded	11.0	-2.2	21	+4	8	0	89	0	9	102	slight
	ALEXANDRIA ...	1015.6	-4.6	-2.8	E	alm. calm	¼ clouded	12.1	-1.1	22	+4	11	+1	91	0	89	141	v. smooth
	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1015.0	-3.3	-4.4	—	calm	½ clouded	8.8	+1.0	21	+3	7	+2	92	0	44	27	—
	SUEZ...	1016.7	-2.4	-2.8	—	calm	¼ clouded	13.1	+2.2	22	+3	10	+1	74	0	39	11	calm
	CAIRO HELWÂN ...	1014.8	-4.3	-5.2	SE	very light	clouded	15.9	+5.6	21	+2	12	+5	22	0	32	12	—
	CAIRO GÎZA... ...	1015.2	-3.9	-5.1	—	calm	¾ clouded	10.5	+5.5	21	+1	4	-2	88	0	56	9	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	9.6	+2.4	22	+2	7	-1	79	0	57	10	—
UPPER EGYPT	QASR EL GEBALI	1015.6	-3.2	-5.0	—	calm	¼ clouded	8.2	+1.0	23	+3	7	+2	85	—	—	—	—
	MINYA	—	—	—	N	alm. calm	½ clouded	11.0	+3.2	23	+3	5	-1	75	—	—	—	—
	ASYÛT	1016.2	-2.8	-4.2	WSW	very light	½ clouded	11.3	+2.1	21	0	8	+3	77	—	—	—	—
	QENA	—	—	—	NNE	very light	¾ clouded	11.5	+0.7	25	+2	8	0	63	—	—	—	—
	ASWÂN	1017.0	-0.9	-2.6	—	calm	clear	15.0	+1.6	27	+3	12	+2	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.6	-1.4	-4.8	—	calm	½ clouded	14.2	+2.4	26	+1	7	-1	59	—	—	—	—
	MEROWE	1013.4	-0.1	-3.8	NE	very light	clear	19.9	+1.8	32	+3	15	+3	49	0	0	—	—
	ATBARA	1011.4	-0.5	-4.0	NNE	light	clear	21.2	+1.7	32	+2	17	+3	42	0	0	1	—
	KHARTOUM ...	1011.2	-0.7	-3.2	NNE	alm. calm	clear	21.0	+1.5	31	+1	17	+2	57	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.8	-0.1	-2.2	N	light	½ clouded	23.4	0.0	28	+1	21	+1	69	0	13	77	slight
	KASSALA	1009.9	-2.3	-2.9	NE	alm. calm	clear	23.3	-0.7	33	0	18	+2	64	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.8	-0.3	+0.2	WNW	alm. calm	clear	19.0	-3.1	39	+3	15	-1	50	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	13.4	-0.8	32	—	7	—	29	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009.3	+0.6	-2.6	NNE	fresh	clear	26.3	-0.1	36	+1	17	0	25	0	96	96	—
	WAU...																	—
	MONGALLA ...	1009.1	+3.7	-0.7	N	alm. calm	¼ clouded	28.5	+2.2	39	+2	20	0	40	0	—	164	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwân at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	20	S
1000	25	S
2000	20	S
3000	35	WSW
4000	40	WSW

General Situation.

The depression is situated over the Adriatic sea. Over Egypt the pressure continues to fall, particularly in the west, and is disturbed. The high pressure area has weakened considerably and is now centred over Upper Egypt.

Forecast for 24 hours from noon to-day.

Light southerly winds. Hazy; occasional high cloud. Temperature above normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	75	+8	12.9
Gîza	75	-2	9.9
Helwân ...	60	-2	9.6

Approximate discharge at Aswân

	1922	1921	
Jan. 17	1080	1120	m³ per sec.
" 16	1080	1120	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ...	15	Jan. 17	10.48	-1.13	10.48	-1.13
Malakal ...	15	" 16	10.40	-1.01	10.43	-1.00
Roseires ...	15	" 15	11.89	-0.21	11.90	-0.22
Khartoum ...	15	" 16	10.80	-0.48	10.88	-0.42
Kh. el Girba .	15					
Atbara ...	15	" 16	10.45	-0.34	10.46	-0.34
Wâdi Halfa ..	15	" 18	2.31	-0.35	2.34	-0.33
Aswân Res...	—	" 17	113.45	—	113.37	—
" D.S...	15	" 17	86.11	-0.20	86.12	-0.22
El Leisi ...	15	" 18	18.08	-0.33	18.08	-0.37
Roda (Cairo)	15	" 17	14.54	-0.38	14.54	-0.41

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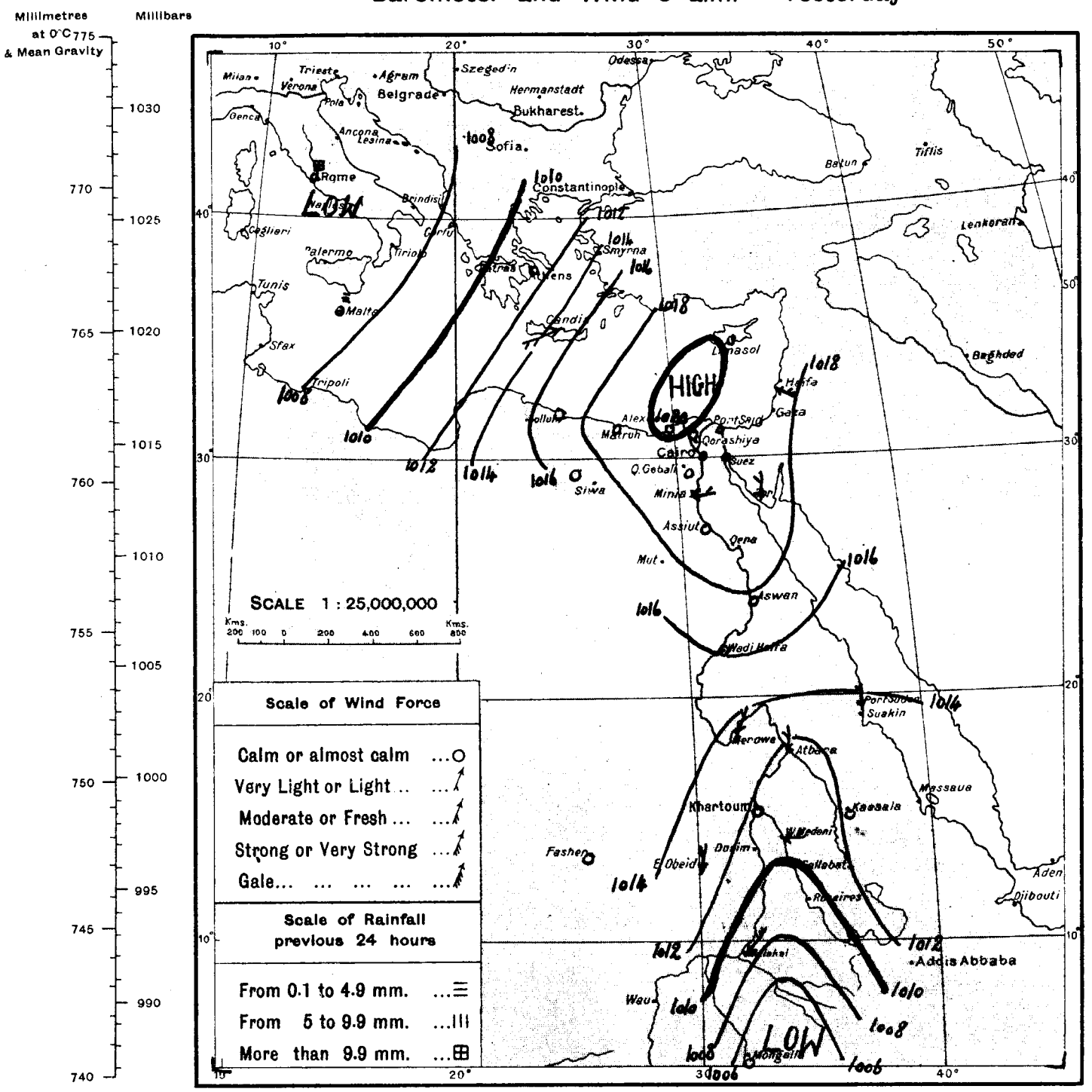
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	51
,, ,, sunset	5	20

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1006.2	+0.4	—	E	alm.calm	½ clouded	9	+5	10	—	4	—	—	10	—	—	—
	MALTA	1007.0	-0.1	-10.6	SSW	alm.calm	¾ clouded	13	-2	15	0	13	+3	—	4	251	325	v. smooth
	ATHENS	1011.5	-1.8	-7.1	—	calm	clouded	12	-1	—	—	—	—	95	—	—	207	—
	CANDIA	1014.8	-3.0	-2.7	WSW	moderate	¾ clouded	16	+2	—	—	12	+3	—	0	593	—	moderate
	LIMASSOL ...	1019.9	-2.1	+2.3	—	calm	clouded	11	0	18	+2	8	+2	—	0	253	277	moderate
	HAIFA	1018.7	-2.1	—	SE	moderate	¾ clouded	13	0	20	—	11	—	51	0	633	360	smooth
	GAZA	1017.0	-1.8	—	SSW	alm.calm	½ clouded	10	-1	21	—	7	—	63	0	—	266	—
EGYPT and SUDAN	Port Sudan	1013.9	-2.0	-2.2	N	moderate	¼ clouded	23.4	+1.4	26	-1	21	+1	56	0	13	17	moderate
	Wad Medani	1010.4	+0.2	-3.3	E	light	clear	21.2	+0.4	34	0	12	-4	65	0	14	16	—
	El Fasher	—	—	—	SW	alm.calm	clear	14.2	+2.0	31	—	7	—	22	0	1	—	—
	Malakal	1008.7	-0.6	-3.2	NNE	strong	clear	26.4	+1.4	36	+1	17	0	24	0	96	96	—
	Mongalla	1005.4	-2.9	-4.4	N	alm.calm	clear	26.3	-0.2	39	+2	20	0	45	0	—	164	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day Thursday 19th January, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.6	+1.5	—	NE	alm. calm	clear	—	—	—	—	—	—	—	0	38	—	v. smooth
	SIWA...	1012.6	+1.6	—	—	calm	clear	8.8	-1.4	27	—	6	—	64	0	6	—	—
	MATRUH	1013.3	-0.7	-6.2	SSW	alm. calm	¾ clouded	15.0	+4.0	21	+4	10	+2	68	0	9	104	smooth
	ALEXANDRIA ...	1012.6	-3.0	-5.8	S	alm. calm	clouded	13.8	+1.7	24	+6	12	+2	57	0	89	142	v. smooth
	PORT SAID ...	1013.0	-2.9	-5.6	S	very light	clear	15.4	-0.6	19	+1	12	+2	59	0	60	44	calm
LOWER EGYPT	QURASHÎYA ...	1012.0	-3.0	-7.4	—	calm	clear	9.9	+1.1	22	+4	8	+3	73	0	44	28	—
	SUEZ...	1014.2	-2.5	-5.3	SE	very light	¾ clouded	16.3	+3.2	21	+2	12	+3	85	0	39	12	v. smooth
	CAIRO HELWÂN ...	1013.5	-1.3	-6.5	SE	very light	¼ clouded	15.8	-0.1	25	+6	15	+8	27	0	32	12	—
	CAIRO GÎZA... ...	1013.4	-1.8	-6.9	SW	very light	clear	13.9	+3.4	25	+5	8	+2	46	0	56	9	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.5	+3.9	26	+6	9	+1	48	0	57	11	—
UPPER EGYPT	QASR EL GEBALI	1014.2	-1.4	-6.4	—	calm	½ clouded	9.0	+0.8	22	+2	7	+2	73	—	—	—	—
	MINYA	—	—	—	W	very light	¼ clouded	12.1	+1.1	26	+6	10	+4	78	—	—	—	—
	ASYÛT	1014.4	-1.8	-6.0	WSW	very light	½ clouded	12.4	+1.1	22	+1	11	+6	72	—	—	—	—
	QENA	—	—	—	SW	very light	clear	16.8	+5.3	27	+4	12	+4	58	—	—	—	—
	ASWÂN	1014.6	-2.4	-5.0	—	calm	clear	16.0	+1.0	31	+7	13	+3	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.6	-2.0	-6.7	—	calm	clear	14.8	+0.6	34	+9	10	+2	64	—	—	—	—
	MEROWE	1011.2	-2.2	-6.0	NE	very light	¾ clouded	22.1	+2.2	32	+3	18	+6	56	0	0	—	—
	ATBARA	1009.9	-1.5	-5.5	N	light	clear	21.0	-0.2	34	+4	17	+3	49	0	0	1	—
	KHARTOUM ...	1009.8	-1.4	-4.6	NNE	very light	clouded	21.1	+0.1	31	+1	19	+4	67	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1010.3	+0.4	-2.5	NE	alm. calm	clear	22.0	-1.3	37	+4	17	+1	73	0	10	13	—
	WAD MEDANI ...	1008.6	-3.3	-5.1	NE	very light	clear	21.8	+0.6	35	+1	16	0	58	0	14	16	—
	ROSEIRES ...	1011.5	-1.3	-0.5	W	alm. calm	clear	22.5	+3.5	40	+4	17	+1	46	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	17.8	+4.4	35	—	9	—	18	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL	1008.0	-1.3	-3.8	NNE	very light	¼ clouded	25.5	-0.8	36	+1	19	+2	30	0	96	96	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	35	S
1000	25	SSW
2000	25	SW
3000	40	SW
4000	45	WSW
5000	85	SW

General Situation.

There has been little change in the pressure distribution over Egypt, but the high pressure system is weaker. The depression is still situated over the Central Mediterranean.

Forecast for 24 hours from noon to-day.

Light to moderate southerly and southwesterly winds. Hazy; some high cloud. Temperature considerably above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+9	12.9
Gîza	67	-10	11.6
Helwân ...	22	-40	10.6

Approximate discharge at Aswân

	1922	1921	
Jan. 18	1080	1120	m³ per sec.
" 17	1080	1120	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Jan. 19	10.48	-1.12	10.48	-1.12
Malakal ...	15	" 18	10.34	-1.02	10.36	-1.02
Roseires ...	15	" 17	11.87	-0.20	11.88	-0.20
Khartoum ...	15	" 18	10.80	-0.44	10.80	-0.46
Kh. el Girba .	15					
Atbara ...	15	" 18	10.41	-0.35	10.43	-0.35
Wâdi Halfa ..	15	" 19	2.29	-0.35	2.31	-0.35
Aswân Res...	—	" 18	113.54	—	113.45	—
" D.S...	15	" 18	86.11	-0.19	86.11	-0.20
El Leisi ...	15	" 19	18.08	-0.39	18.08	-0.33
Roda (Cairo)	15	" 19	14.52	-0.37	14.54	-0.36

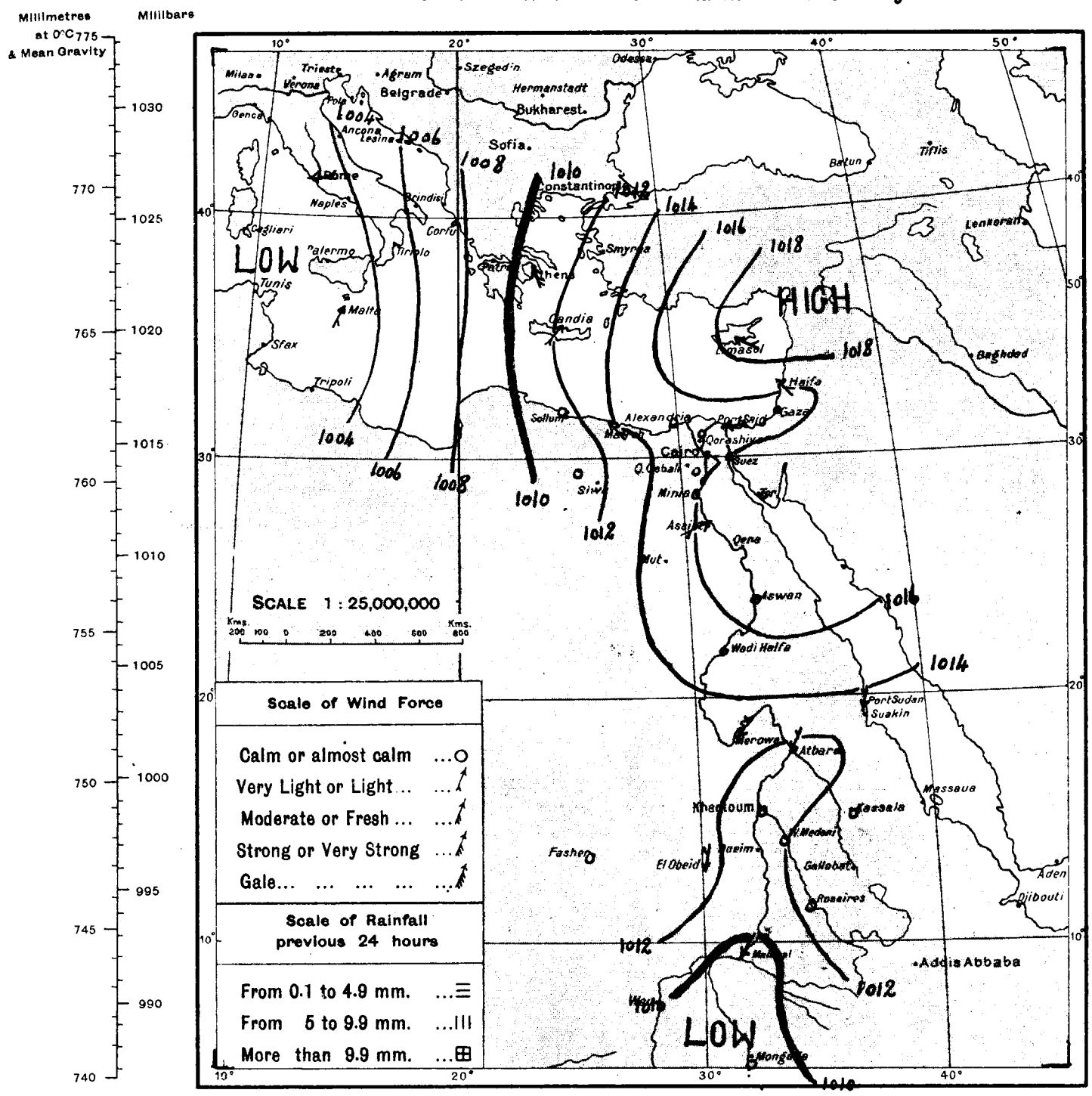
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVAY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	57
,, ,, sunset	5	21

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1002.3	– 3.9	—	E	very light	clouded	10	+1	12	—	8	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1002.3	– 4.7	– 15.3	SSW	light	½ clouded	13	0	16	+1	12	+2	—	4	255	328	smooth
MEDITERRANEAN	ATHENS	1010.8	– 0.7	– 7.8	SSE	moderate	clear	13	+1	—	—	—	—	90	—	—	209	—
MEDITERRANEAN	CANDIA	1012.3	– 2.5	– 5.2	SW	very light	¾ clouded	16	0	—	—	13	+4	—	0	593	—	slight
MEDITERRANEAN	LIMASSOL ...	1018.6	– 1.3	+ 1.0	SE	very light	clouded	13	+2	18	+2	8	+2	—	0	253	280	rough
MEDITERRANEAN	HAIFA	1016.7	– 2.0	—	SE	light	¾ clouded	14	+1	—	—	10	—	50	0	633	365	smooth
MEDITERRANEAN	GAZA	1015.0	– 2.0	—	SSE	alm. calm	¼ clouded	11	+1	23	—	8	—	68	0	—	270	—
EGYPT and SUDAN	Port Said	1015.9	– 2.5	– 2.7	E	moderate	¾ clouded	16.0	+2.0	18	0	14	+4	88	0	60	44	v. smooth
EGYPT and SUDAN	Wad Medani	1011.9	+ 1.5	– 1.8	NE	alm. calm	clear	21.2	0.0	35	+1	16	0	57	0	14	16	—
EGYPT and SUDAN	El Obeid	1013.4	– 0.2	– 2.8	N	light	clear	18.5	+1.0	31	0	13	+2	27	0	28	19	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday, 20th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.2	-1.4	—	N	very strong	clear	—	—	—	—	—	—	—	0	38	—	slight
COAST	SIWA...	1015.9	+3.3	—	WSW	light	clear	9.9	+1.1	21	—	4	—	46	0	6	—	—
COAST	MATRUH	1014.4	+1.1	-5.1	WSW	moderate	clear	11.0	-4.0	23	+6	7	-1	34	0	9	105	smooth
COAST	ALEXANDRIA ...	1014.2	+1.6	-4.1	W	fresh	1/4 clouded	13.3	-0.5	23	+5	13	+3	50	0	89	144	r. rough
COAST	PORT SAID ...	1011.8	-1.2	-6.8	W	light	clouded	14.9	-0.5	26	+8	14	+4	89	0	60	45	smooth
LOWER EGYPT	QURASHÎYA ...	1013.6	+1.6	-5.8	W	moderate	1/2 clouded	9.4	-0.5	24	+6	8	+3	79	0	44	29	—
LOWER EGYPT	SUEZ...	1012.7	-1.5	-6.7	NW	moderate	clouded	16.0	-0.3	22	+3	13	+4	70	0	39	12	r. rough
LOWER EGYPT	CAIRO HELWÂN ...	1015.5	+2.0	-4.5	NW	fresh	clouded	11.3	-4.5	25	+6	10	+3	37	0	32	12	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.5	+2.1	-4.7	W	light	3/4 clouded	11.2	-2.7	26	+6	8	+2	44	0	56	9	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.1	-2.4	26	+6	11	+3	55	0	57	11	—
UPPER EGYPT	QASR EL GEBALI	1016.3	+2.1	-4.4	W	light	clouded	11.3	+2.3	26	+6	9	+4	42	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clouded	12.5	+0.4	28	+8	10	+4	51	—	—	—	—
UPPER EGYPT	ASYÛT	1018.2	+3.8	-2.2	WNW	light	1/2 clouded	11.0	-1.4	25	+4	10	+5	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	light	3/4 clouded	16.3	-0.5	31	+8	13	+5	76	—	—	—	—
UPPER EGYPT	ASWÂN	1012.7	-1.9	-6.9	N	alm. calm	1/4 clouded	18.0	+2.0	32	+8	14	+4	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.1	+0.5	-6.2	NNE	alm. calm	clear	17.4	+2.6	33	+8	15	+5	42	—	—	—	—
NORTH SUDAN	MEROWE	1009.8	-1.4	-7.4	NE	very light	clear	22.6	+0.5	34	+5	19	+7	51	0	0	—	—
NORTH SUDAN	ATBARA	1009.1	-0.8	-6.3	NE	alm. calm	clear	21.5	+0.5	34	+4	17	+3	39	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.0	-0.8	-5.4	NNE	alm. calm	clear	21.2	+0.1	34	+4	19	+4	55	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.8	-2.6	-4.2	NNW	alm. calm	1/4 clouded	25.0	+1.8	29	+2	22	+2	80	drops	16	78	v. smooth
EAST SUDAN	KASSALA	1010.7	+0.4	-2.1	SSE	alm. calm	clear	22.9	+0.9	37	+4	19	+3	62	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1007.8	-0.8	-5.8	NW	alm. calm	clear	22.6	+0.8	37	+3	20	+4	43	0	14	16	—
EAST SUDAN	ROSEIRES ...	1013.8	+2.3	+1.8	SW	very light	clear	20.5	-2.0	41	+5	15	-1	51	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	16.7	-1.1	34	—	10	—	31	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1012.6	+1.8	-3.6	N	light	clear	22.5	+3.0	33	+2	16	+5	41	0	28	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1007.6	+0.4	-2.2	N	alm. calm	clear	25.5	-1.0	39	+2	20	0	49	0	—	164	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales

Fahrenheit — Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	-6	13.4
Giza	52	-25	11.7
Helwân ...	35	-27	11.9

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Jan. 20,	1170	1120	m³ per sec.
" 19,	1080	1120	" " "

* Remark: Atbara river gauge reading for Jan. 9, 1922 published on Jan. 11 & 12. 1922 should read 10.60 m. instead of 10.66 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ...	15	Jan. 20	10.45	-1.14	10.48	-1.12
Malakal ...	15	" 19	10.30	-1.04	10.34	-1.02
Roseires ...	15	" 19	11.86	-0.17	11.86	+0.19
Khartoum ...	15	" 19	10.78	-0.45	10.80	-0.44
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15 *	" 19	10.39	-0.36	10.41	-0.35
Wâdi Halfa..	15	" 20	2.26	-0.37	2.29	-0.35
Aswân Res...		" 20	113.66	—	113.60	—
" D.S...	15	" 20	86.24	-0.02	86.10	-0.17
El Leisi ...	15	" 20	18.10	-0.24	18.08	-0.29
Roda (Cairo)	15	" 20	14.52	-0.36	14.52	-0.37

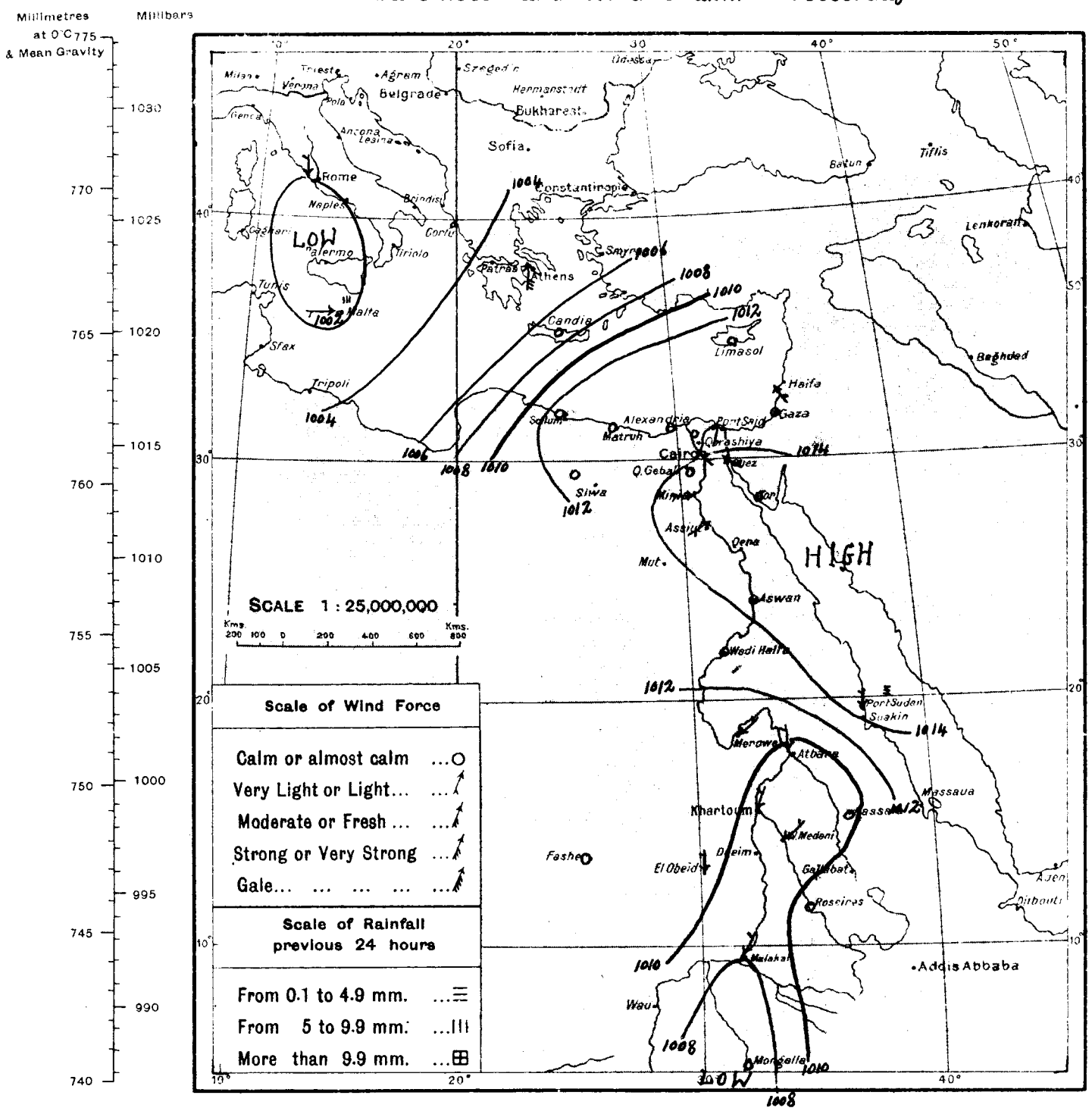
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21-1-1924

HER REPORT.

t Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	51
,, ,, sunset	5	22

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1002.0	-0.3	–	N	light	clouded	9	-1	13	–	7	–	–	0	–	–	–
	MALTA	1001.4	-0.9	-16.1	W	light	raining	10	-3	16	+1	8	-2	–	5	260	331	slight
	ATHENS	1004.7	-6.1	-13.9	S	strong	clouded	14	+1	–	–	–	–	80	–	–	211	–
	CANDIA	1008.7	-3.6	-8.7	SW	alm. calm	½ clouded	14	-2	–	–	13	+4	–	0	593	–	v. smooth
	LIMASSOL ...	1013.9	-4.7	-3.6	–	calm	clear	16	+3	18	+1	6	0	–	0	253	284	slight
	HAIFA	1013.4	-3.3	–	SSE	moderate	clear	16	+2	18	–	10	–	43	0	633	370	slight
	GAZA	1011.5	-3.5	–	SSE	alm. calm	clear	15	+4	22	–	10	–	48	0	–	273	–
EGYPT and SUDAN	Port Sudan	1014.4	+0.6	-1.6	N	light	¼ clouded	23.2	-0.2	26	-1	21	+1	85	3	16	77	slight
	EL Obeid	1010.8	-2.6	-5.4	N	light	clear	19.5	+1.0	32	+1	16	+5	37	0	28	19	–
	Mongalla.	1007.2	-1.9	-2.6	N	alm. calm	clear	26.5	-2.0	38	+1	18	-2	41	0	–	164	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day Saturday 21st January, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.6	+3.4	—	E	very light	clear	—	—	—	—	—	—	—	0	38	—	smooth
	SIWA...	1014.7	-1.2	—	WSW	very light	clear	8.8	-1.1	17	—	5	—	68	0	6	—	—
	MATRUH	1015.4	+1.0	-4.5	S	very light	clear	11.1	+0.1	18	+1	10	+4	93	0	9	107	moderate
	ALEXANDRIA ...	1013.0	-1.2	-5.3	SW	very light	clouded	11.3	-2.0	17	-1	11	+1	94	2	91	146	smooth
	PORT SAID ...	1012.7	+0.9	-5.9	W	fresh	¾ clouded	10.6	-4.3	18	0	10	0	70	0	60	46	moderate
LOWER EGYPT	QURASHÎYA ...	1013.0	-0.6	-6.4	W	alm. calm	½ clouded	10.0	+0.6	17	-1	5	0	76	0	44	29	—
	SUEZ...	1013.3	+0.6	-6.1	W	moderate	¼ clouded	14.8	-1.2	20	+1	13	+4	68	0	39	12	rath. rough
	CAIRO HELWÂN ...	1015.4	-0.1	-4.6	SSE	light	clear	8.8	-2.5	16	-3	7	0	46	0	32	13	—
	CAIRO GÎZA... ...	1015.0	-0.5	-5.2	S	very light	clear	9.0	-2.2	18	-2	7	+1	54	0	56	9	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.5	-2.6	18	-2	8	0	62	0	57	11	—
UPPER EGYPT	QASR EL GEBALI	1015.6	-0.7	-5.1	N	alm. calm	clear	8.5	-2.8	19	-1	6	+1	64	—	—	—	—
	MINYA	—	—	—	SW	very light	¼ clouded	7.7	-4.8	19	-1	6	0	55	—	—	—	—
	ASYÛT	1017.6	-0.6	-2.8	NW	very light	clear	8.2	-2.8	20	-1	5	0	67	—	—	—	—
	QENA	—	—	—	NW	very light	clouded	9.4	-6.9	24	+1	5	-3	76	—	—	—	—
	ASWÂN	1016.4	+3.7	-3.2	N	very light	clouded	12.0	-6.0	24	0	9	-1	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.7	+3.6	-2.3	N	very light	¼ clouded	9.6	-7.8	24	-1	7	-1	28	—	—	—	—
	MEROWE	1013.5	+3.7	-3.6	NE	very light	clear	17.0	-5.6	35	+6	14	+2	22	0	0	—	—
	ATBARA																	—
	KHARTOUM ...	1010.6	+1.6	-3.8	N	light	fog	19.5	-1.7	35	+5	18	+3	29	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1009.3	-2.5	-6.6	N	very light	½ clouded	25.3	+0.3	29	+2	22	+2	75	0	16	78	smooth
	KASSALA	1010.4	-0.3	-2.4	E	alm. calm	clear	24.9	+2.0	37	+4	17	+1	55	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	very light	clear	16.5	-0.2	34	—	11	—	37	0	1	—	—
	EL OBEID... ...	1012.6	0.0	-3.6	NW	moderate	clear	18.5	-4.8	33	+2	12	+1	27	0	28	19	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	10	WSW
1000	40	W
2000	40	WNW
3000	50	W

General Situation.

The depression passed north of Egypt yesterday and has been followed by a rise of pressure over the Mediterranean. A high pressure area is still situated over Upper Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate winds, southerly inland, southwesterly and westerly on the coast. Occasional low cloud. Light showers on the coast. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	48	-19	9.3
Giza	37	-40	6.9
Helwân ...	33	-29	6.2

Approximate discharge at Aswân

	1922	1921	
Jan. 21	1250	1120	m³ per sec.
" 20	1170	1120	" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date		Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1922		m.	m.	m.	m.
Mongalla ...	15	Jan.	20	10.45	-1.14	10.48	-1.12
Malakal ...	15	"	19	10.30	-1.04	10.34	-1.02
Roseires ...	15	"	20	11.85	-0.16	11.86	-0.17
Khartoum ...	15	"	19	10.78	-0.45	10.80	-0.44
Kh. el Girba .	15						
Atbara ...	15	"	19	10.39	-0.36	10.41	-0.35
Wâdi Halfa ..	15	"	21	2.24	-0.38	2.26	-0.37
Aswân Res...	—	"	21	113.62	—	113.66	—
" D.S...	15	"	21	86.37	+0.12	86.24	-0.02
El Leisi ...	15	"	21	18.11	-0.20	18.10	-0.24
Roda (Cairo)	15	"	21	14.52	-0.35	14.52	-0.36

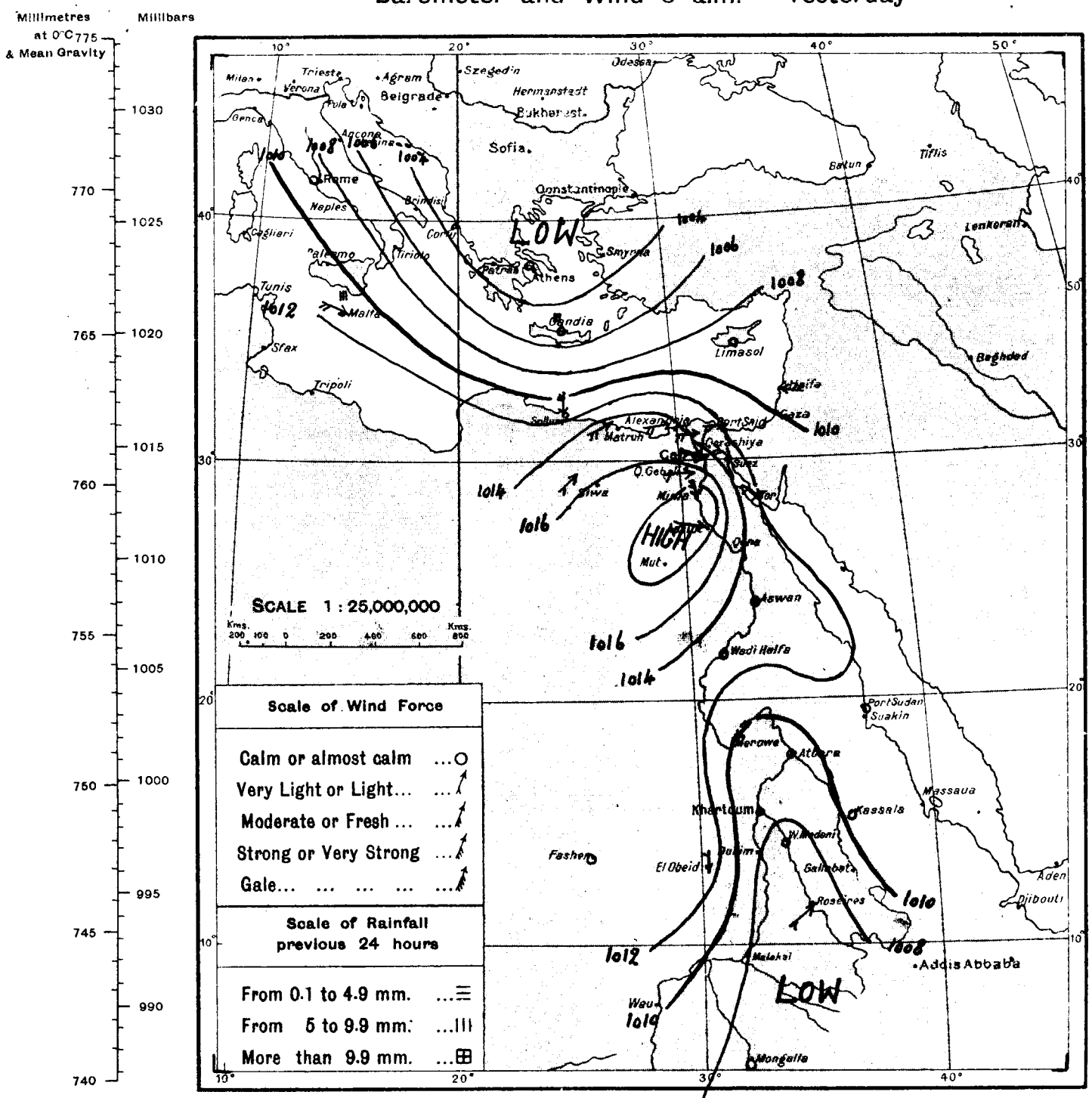
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	50
,, ,, sunset	5	22

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1008.8	+6.8	—	—	calm	clear	4	-5	12	—	4	—	—	0	—	—	—
	MALTA	1011.6	+10.2	-5.8	WNW	moderate	½ clouded	12	+2	13	-2	—	—	—	5	265	333	rath. rough
	ATHENS	1002.4	-2.3	-16.2	NNE	alm. calm	¼ clouded	8	-6	—	—	—	—	80	—	—	212	—
	CANDIA	1005.0	-3.7	-12.4	SW	alm. calm	raining	11	-3	—	—	8	-1	—	10	603	—	v. smooth
	LIMASSOL ...	1009.1	-4.8	-8.4	S	alm. calm	clouded	13	-3	20	+3	12	+6	—	0	253	287	rough
	HAIFA	1008.2	-5.2	—	ESE	moderate	clouded	13	-3	—	—	12	—	72	0	633	375	smooth
	GAZA	1007.0	-4.5	—	SSE	very light	clouded	12	-3	28	—	10	—	84	0	—	277	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 22nd January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.4	-3.2	—	N	alm. calm	¼ clouded	—	—	—	—	—	—	—	0	38	—	smooth
	SIWA	1011.4	-3.3	—	—	calm	clear	4.2	-4.6	19	—	0	—	70	0	6	—	—
	MATRUH	1013.3	-2.1	-6.6	—	calm	clear	11.0	-0.1	17	0	10	+4	68	0	9	108	smooth
	ALEXANDRIA	1013.5	+0.5	-4.7	SSW	alm. calm	clear	12.5	+1.2	19	+1	10	0	83	6	97	148	v. smooth
	PORT SAID	1013.4	+0.7	-5.2	—	calm	clear	12.6	+2.0	18	0	9	-1	81	0	60	47	slight
LOWER EGYPT	QURASHÎYA																	—
	SUEZ	1012.8	-0.5	-6.6	NW	alm. calm	½ clouded	12.8	-2.0	18	-1	10	+1	80	0	39	12	v. smooth
	CAIRO HELWÂN	1013.5	-1.9	-6.5	E	alm. calm	½ clouded	10.2	+1.4	17	-2	9	+2	70	0	32	13	—
	CAIRO GÎZA	1013.6	-1.4	-6.6	—	calm	½ clouded	5.0	-4.0	18	-2	4	-2	98	0	56	10	—
	CAIRO EZBEKÎYA	—	—	—	—	—	fog	7.7	-0.8	19	-1	7	-1	96	0	57	11	—
UPPER EGYPT	QASR EL GEBALI	1014.2	-1.4	-6.5	N	alm. calm	½ clouded	7.0	-1.5	21	+1	5	0	84	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	8.8	+1.1	20	0	6	0	80	—	—	—	—
	ASYÛT	1014.3	-3.3	-6.1	WNW	very light	clear	9.8	+1.6	18	-3	6	+1	74	—	—	—	—
	QENA		—	—	WSW	very light	clear	9.8	+0.4	22	-1	7	-1	68	—	—	—	—
	ASWÂN	1013.9	-2.5	-8.7	—	calm	¾ clouded	10.0	-2.0	21	-3	7	-3	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1013.8	-2.9	-8.4	—	calm	clear	9.6	0.0	22	-3	2	-6	47	—	—	—	—
	MEROWE	1011.6	-1.9	-5.3	NE	very light	clear	17.2	+0.2	30	+1	13	+1	15	0	0	—	—
	ATBARA	1009.9	+0.6	-5.5	N	very light	clear	18.5	-2.0	31	+1	14	0	18	0	0	1	—
	KHARTOUM	1010.7	+0.1	-3.6	N	light	clear	18.4	-1.1	30	0	16	+1	25	0	16	5	—
EAST SUDAN	PORT SUDAN	1010.8	+1.5	-5.1	N	light	½ clouded	24.3	-1.0	29	+2	22	+3	73	1	17	79	slight
	KASSALA	1010.7	+0.3	-2.0	ENE	alm. calm	clear	24.0	-0.9	35	+2	16	0	52	0	10	13	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1012.2	-0.4	-4.0	N	light	clear	17.5	-1.0	30	-1	13	+2	18	0	28	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr.	Direction
500	15	ENE
1000	15	E
2000	10	SSE
3000		

General Situation.

The pressure over the Eastern Mediterranean has risen, but a depression is advancing from the west and over Egypt the pressure is again falling.

Forecast for 24 hours from noon to-day.

Light southerly winds. Some high cloud. Hazy. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria	82	+15	12.8
Gîza	54	-19	9.3
Helwân	46	-11	8.6

Approximate discharge at Aswân

	1922	1921	
Jan. 22	1250	1180	m³ per sec.
" 21	1250	1120	" " "

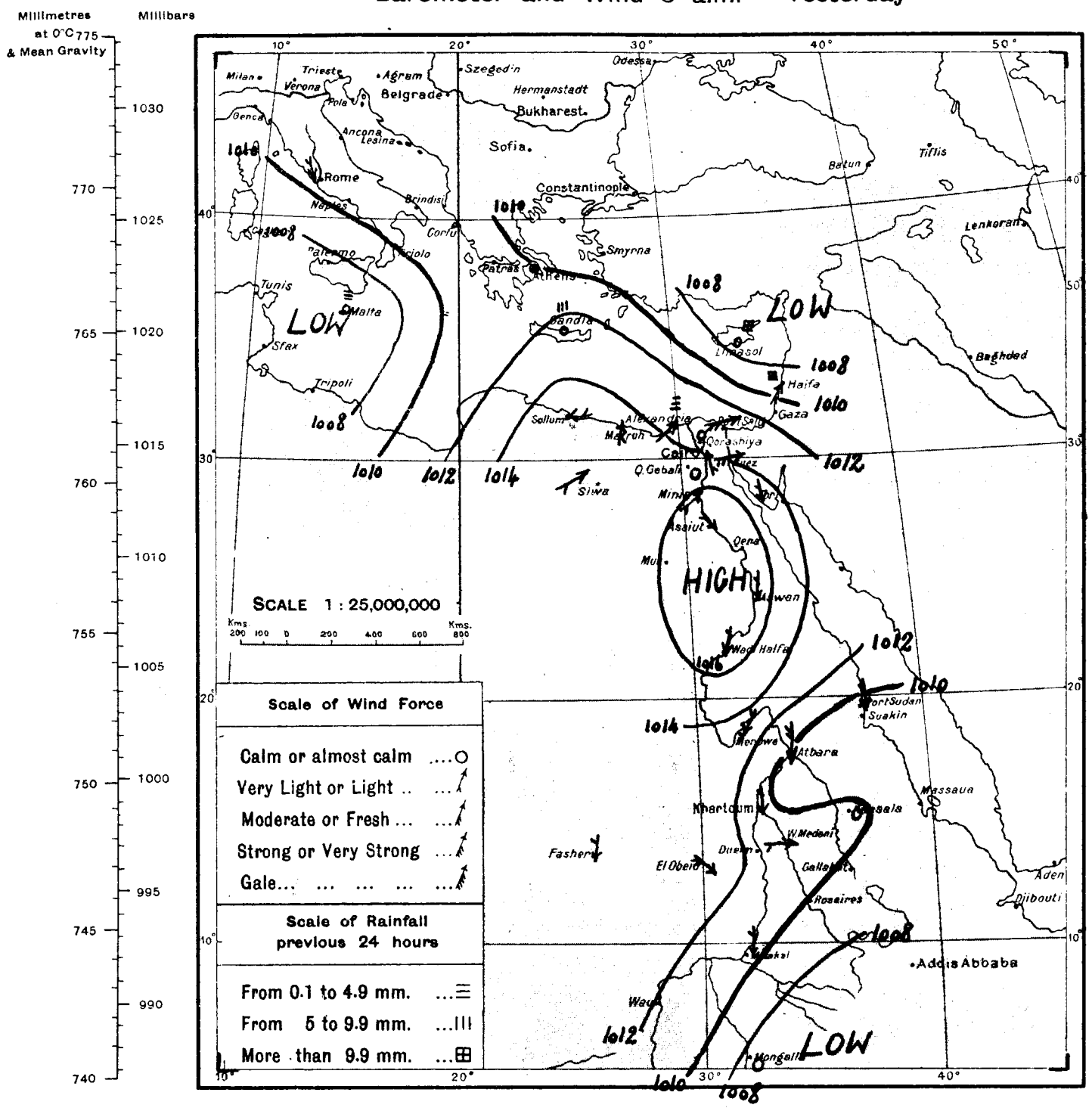
GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	Jan. 22	10.45	-1.14	10.48	-1.12
Malakal	15	" 21	10.25	-1.03	10.28	-1.04
Roseires	15	" 22	11.85	-0.16	11.86	-0.17
Khartoum	15	" 21	10.68	-0.50	10.76	-0.44
Kh. el Girba	15					
Atbara	15	" 21	10.35	-0.38	10.37	-0.37
Wâdi Halfa	15	" 22	2.18	-0.42	2.24	-0.38
Aswân Res.	—	" 22	113.63	—	113.62	—
" D.S.	15	" 22	86.36	+0.12	86.37	+0.12
El Leisi	15	" 22	18.11	-0.17	18.11	-0.20
Roda (Cairo)	15	" 22	14.52	-0.34	14.52	-0.35

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 milliemes quarterly.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	50
,, ,, sunset	5	23

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1010.8	+2.0	—	N	verylight	¾ clouded	6	+2	12	—	4	—	—	0	—	—	—
	MALTA	1007.5	-4.1	-9.9	S	alm. calm	¾ clouded	12	0	15	0	11	+1	—	traces	265	336	smooth
	ATHENS	1010.0	+7.6	-8.6	NE	alm. calm	clouded	9	+1	—	—	—	—	70	—	—	214	—
	CANDIA	1013.6	+8.6	-3.8	NW	alm. calm	clear	10	-1	—	—	9	0	—	5	608	—	v. smooth
	LIMASSOL ...	1007.1	-2.0	-10.3	—	calm	½ clouded	11	-2	20	+3	—	—	—	13	266	291	rath. rough
	HAIFA	1009.5	+1.3	—	SSW	light	¾ clouded	14	+1	—	—	9	—	69	22	655	380	rath. rough
	GAZA	1010.2	+3.2	—	SSW	verylight	clouded	10	-2	17	—	6	—	44	0	—	280	—
EGYPT and SUDAN	Atbara	1009.4	+0.3	-6.0	N	fresh	clear	20.5	-1.0	34	+4	18	+4	16	0	0	1	—
	Wad Medani	1011.1	+3.3	-2.5	W	light	clear	22.6	0.0	37	+3	20	+4	39	0	14	16	—
	Malakal	1010.2	-0.9	-1.6	N	light	clear	27.0	+4.0	38	+3	19	+2	31	0	96	96	—
	Mongalla	1006.7	-0.9	-3.1	N	alm. calm	½ clouded	26.5	+1.0	39	+2	22	+2	68	0	—	164	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 23rd January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.2	+0.8	—	N	light	¼clouded	—	—	—	—	—	—	—	1	39	—	smooth
	SIWA...	1012.3	+0.9	—	WSW	light	clear	6.7	+2.5	19	—	4	—	64	0	6	—	—
	MATRUH	1011.0	-2.3	-8.9	S	moderate	clear	8.6	-2.4	20	+3	8	+2	92	2	11	110	moderate
	ALEXANDRIA ...	1008.7	-4.8	-9.5	SW	moderate	clear	8.8	-3.7	20	+2	8	-2	63	0	97	149	moderate
	PORT SAID ...	1009.4	-4.0	-9.2	SW	light	¼clouded	12.5	-0.1	18	0	10	0	70	0	60	47	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.4	-3.9	-10.0	SW	alm. calm	clear	7.8	0.0	20	+2	4	-1	76	0	44	30	—
	SUEZ...	1010.7	-2.1	-8.7	SW	moderate	clear	15.0	+2.2	21	+2	10	+1	58	0	39	12	rath. rough
	CAIRO HELWÂN ...	1012.7	-0.8	-7.2	SSE	moderate	clear	7.3	-2.9	20	+1	6	-1	59	0	32	13	—
	CAIRO GÎZA... ...	1011.6	-2.0	-8.6	S	light	clear	8.0	+3.0	19	-1	4	-2	72	0	56	10	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.3	+0.6	20	0	8	0	71	0	57	12	—
UPPER EGYPT	QASR EL GEBALI	1013.0	-1.2	-7.8	SW	moderate	clear	7.4	+0.4	20	0	5	0	48	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	10.0	+1.2	20	0	6	0	45	—	—	—	—
	ASYÛT	1016.2	+1.9	-4.2	NW	very light	clear	10.2	+0.4	18	-3	7	+2	43	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	9.2	-0.6	22	-1	5	-3	76	—	—	—	—
	ASWÂN	1016.2	+2.3	-3.4	—	calm	clear	13.0	+3.0	25	+1	9	-1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.4	+3.6	-1.8	—	calm	clear	10.4	+0.8	24	-1	6	-2	37	—	—	—	—
	MEROWE	1015.2	+3.6	-1.6	NE	very light	clear	17.2	0.0	32	+2	14	+2	17	0	0	—	—
	ATBARA	1011.6	+1.7	-3.8	N	very light	clear	20.5	+2.0	34	+4	14	0	4	0	0	1	—
	KHARTOUM ...	1011.9	+1.2	-2.4	N	alm. calm	clear	20.1	+1.7	33	+3	17	+2	18	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.2	+0.4	-4.7	WSW	alm. calm	¼clouded	25.9	+1.6	28	+1	21	+2	70	0	17	79	v. smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.9	-0.8	-0.1	W	very light	clear	22.5	+2.5	40	+4	16	0	37	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1008.8	+0.5	-3.0	NNE	light	clear	26.5	+1.2	37	+2	18	0	18	0	96	96	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	35	SSW
1000	55	W
2000	60	SW
3000		

General Situation.

The depression passed along the coast during the night and is now centred north of Egypt. The pressure is again rising, particularly in the west.

Forecast for 24 hours from noon to-day.

Fresh southwesterly winds, strong in gusts, and becoming northwesterly. At times much low cloud. Showers on the coast.

STATION	Humidity Mean of day: Yester day	Diff from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria ..	66	-1	11.7
Giza	85	+12	8.9
Helwân ..	61	+4	10.3

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Jan. 22	1250	1120	m³ per sec.
" 21	1250	1120	" " "

The corrected approximate discharges at Aswan for Nov., 25–30, 1921, are 1790, 1680, 1560, 1450, 1310 and 1300 m³ respectively.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 20	10.45	-1.14	10.48	-1.12
Malakal ...	15	" 22	10.23	-1.03	10.25	-1.03
Roseires ...	15	" 22	11.83	-0.15	11.84	-0.16
Khartoum ...	15	" 22	10.60	-0.56	10.68	-0.50
Kh. el Girba .	15					
Atbara ...	15	" 22	10.34	-0.37	10.35	-0.38
Wâdi Halfa ..	15	" 23	2.15	-0.42	2.18	-0.42
Aswân Res. ..	—	" 22	113.63	—	113.62	—
" D.S. ..	15	" 22	86.36	+0.12	86.37	+0.12
El Leisi ...	15	" 23	18.11	-0.14	18.11	-0.17
Roda (Cairo)	15	" 22	14.52	-0.34	14.52	-0.35

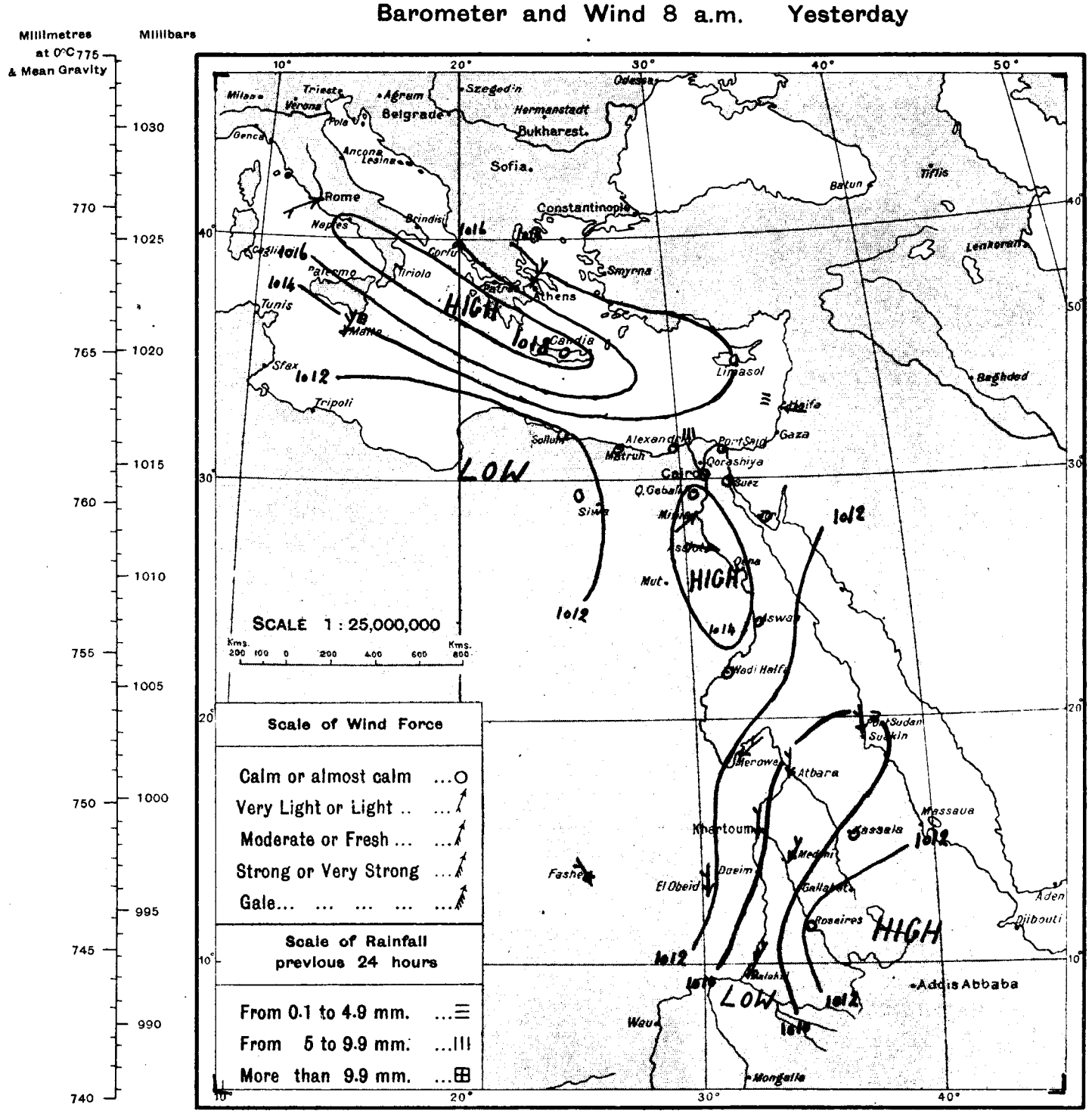
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	50
,, ,, sunset	5	24

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.6	+6.8	—	WSW	very light	clear	3	– 3	12	—	3	—	—	0	—	—	—
	MALTA	1012.4	+4.9	–4.8	NNE	fresh	raining	12	0	15	0	9	–1	—	10	275	339	rough
	ATHENS	1014.4	+4.4	–4.0	NNE	fresh	clouded	8	– 1	—	—	—	—	70	—	—	216	—
	CANDIA	1019.1	+5.5	+1.7	W	alm. calm	clouded	11	+ 1	—	—	9	0	—	drops	608	—	calm
	LIMASSOL ...	1013.9	+6.8	–3.5	—	calm	clear	—	—	17	0	6	0	—	0	266	294	smooth
	HAIFA	1013.5	+4.0	—	SE	moderate	clear	13	– 1	—	—	10	—	87	4	659	385	slight
	GAZA																	
EGYPT and SUDAN	Wad Medani	1009.8	–1.3	–3.8	NE	very light	clear	19.8	–2.8	34	0	16	0	30	0	14	16	—
	Roseires	1012.7	+ 0.4	+ 0.7	NNW	alm. calm	clear	20.0	–1.5	41	+5	17	+1	57	0	30	40	—
	El Fasher	—	—	—	NW	very light	clear	15.7	–0.8	32	—	9	—	28	0	1	—	—
	Malakal	1008.3	–1.9	–3.5	NNE	very strong	clear	25.3	–1.7	37	+2	20	+3	27	0	96	96	—
	Qurashiya	1013.3	+0.3	–6.1	—	calm	clear	7.8	–2.2	20	+2	4	–1	89	0	44	30	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday 24th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.6	+6.4	—	NE	very light	¼ clouded	—	—	—	—	—	—	—	0	39	—	smooth
COAST	SIWA...	1016.2	+3.9	—	W	very light	clear	7.9	+1.2	17	—	4	—	68	0	6	—	—
COAST	MATRUH	1016.7	+5.7	-3.2	W	moderate	¾ clouded	14.0	+5.4	16	-1	10	+4	69	4	15	111	moderate
COAST	ALEXANDRIA ...	1014.0	+5.3	-4.2	WNW	moderate	clouded	12.9	+4.1	16	-2	8	-2	90	5	102	151	moderate
COAST	PORT SAID ...	1013.3	+3.9	-5.2	W	moderate	½ clouded	11.9	-0.6	16	-2	10	0	77	0	60	48	slight
LOWER EGYPT	QURASHÎYA ...	1014.2	+4.8	-5.1	SW	alm. calm	clouded	9.7	-1.9	16	-2	8	+3	89	0	44	31	—
LOWER EGYPT	SUEZ...	1015.0	+4.3	-4.3	SW	light	¾ clouded	13.9	-1.1	18	-1	10	+1	70	0	39	13	rather rough
LOWER EGYPT	CAIRO HELWÂN ...	1017.0	+4.3	-2.9	SE	light	¼ clouded	7.9	+0.6	15	-4	7	-1	59	0	32	14	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.6	+5.0	-3.5	S	light	¼ clouded	10.5	+2.5	16	-4	8	+2	68	0	56	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	9.2	+0.9	17	-3	6	-2	68	0	57	12	—
UPPER EGYPT	QASR EL GEBALI	1017.1	+4.1	-3.7	—	calm	clear	7.8	+0.4	17	-3	6	+1	71	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	light	clear	9.5	-0.5	20	0	6	0	57	—	—	—	—
UPPER EGYPT	ASYÛT	1020.2	+4.0	-0.2	WNW	very light	¼ clouded	8.8	-1.4	16	-5	6	0	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	very light	clouded	9.7	+0.5	21	-3	6	-2	71	—	—	—	—
UPPER EGYPT	ASWÂN	1020.3	+4.1	+0.8	—	calm	clear	12.0	-1.0	21	-3	9	-1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.4	+3.0	+1.3	—	calm	clear	7.6	-2.8	21	-4	2	-6	48	—	—	—	—
NORTH SUDAN	MEROWE	1016.4	+1.1	-0.4	N	light	clear	15.6	-1.6	28	-2	12	0	17	0	0	—	—
NORTH SUDAN	ATBARA	1014.0	+2.4	-1.4	N	fresh	clear	19.0	-1.5	31	+1	16	+2	2	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1014.0	+2.1	-0.2	N	light	clear	18.0	-2.1	31	+1	16	+1	20	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.4	+4.2	-0.4	N	light	½ clouded	24.5	-1.4	29	+2	23	+4	53	0	17	79	slight
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.7	+0.8	+0.8	NNW	light	clear	22.5	0.0	39	+3	16	0	28	0	30	40	—
SOUTH SUDAN	EL FASHER ..	—	—	—	NW	very light	clear	14.7	-4.3	34	—	10	—	21	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.6	+1.8	-1.1	NE	very strong	clouded	25.0	-1.5	39	+4	22	+4	9	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Km. Hr	Direction
500	15	SSW
1000	40	W
2000	45	W
3000	45	WNW
4000	65	W

General Situation.

The depression is now centred over Cyprus and is moving away. Its departure has been followed by a considerable rise in pressure over Egypt.

Forecast for 24 hours from noon to-day.

Fresh southwesterly winds inland, strong in gusts and becoming northwesterly tomorrow. Fresh to strong northwesterly winds on the coast. At times much low cloud. Further showers in the north of the Delta, and likelihood of rain in Cairo.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C
Alexandria...	62	-5	9.1
Giza ...	50	-23	7.9
Helwân ...	46	-11	6.8

Approximate discharge at Aswân

	1922	1921	
Jan. 23	1240	1120	m³ per sec.
" 22	1250	1120	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Jan. 23	10.48	-1.09		
Malakal ...	15	" 23	10.21	-1.03	10.23	-1.03
Roseires ...	15	" 23	11.82	-0.15	11.83	-0.15
Khartoum ...	15	" 23	10.64	-0.50	10.60	-0.56
Kh. el Girba .	15					
Atbara ...	15	" 23	10.34	-0.36	10.34	-0.37
Wâdi Halfa ..	15	" 24	2.08	-0.47	2.15	-0.42
Aswân Res...	—	" 23	113.63	—	113.63	—
" D.S...	15	" 23	86.35	+0.12	86.36	+0.12
El Leisi ...	15	" 24	18.07	-0.15	18.11	-0.14
Roda (Cairo)	15	" 24	14.50	-0.35	14.52	-0.33

NOTE. A dash means that figures are not available.

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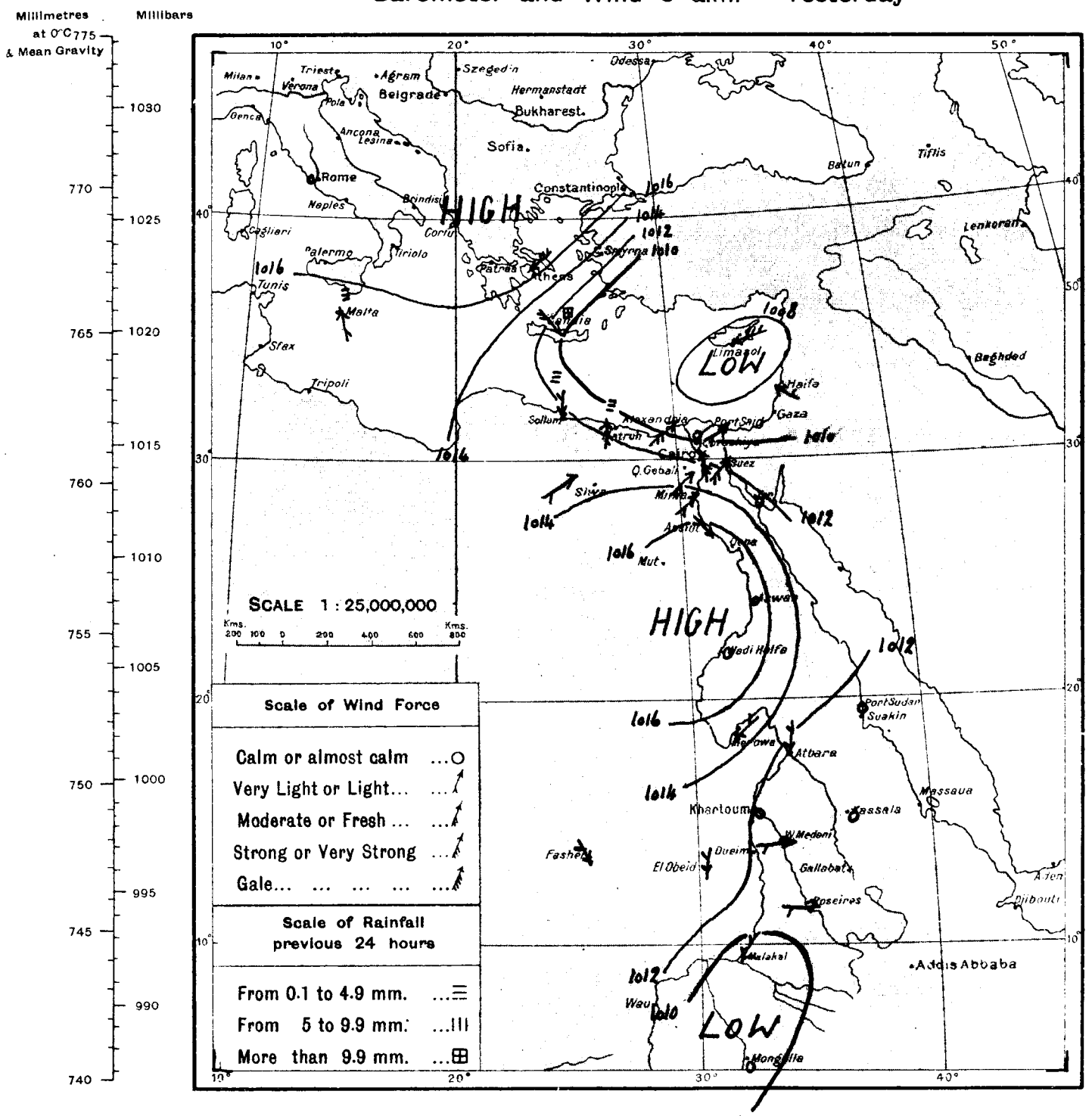


WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	49
,, ,, sunset	5	25

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.4	-1.2	—	N	alm. calm	clouded	6	+3	12	—	3	—	—	0	—	—	—
	MALTA	1015.9	+3.5	-1.3	SSE	very light	raining	10	-2	14	-1	10	0	—	3	278	342	v. smooth
	ATHENS	1016.8	+2.4	-1.6	NE	strong	clouded	5	-3	—	—	—	—	70	—	—	217	—
	CANDIA	1010.0	-9.1	-7.4	NW	moderate	clouded	12	+1	—	—	9	0	—	13	621	—	v. high
	LIMASSOL ...	1007.8	-6.1	-9.4	ENE	strong	clouded	12	—	17	0	12	+5	—	0	266	297	high
	HAIFA	1008.8	-4.7	—	SE	light	clear	14	+1	—	—	12	—	58	0	659	390	smooth
	GAZA	1007.0	—	—	SSW	alm. calm	clear	13	—	20	—	10	—	54	0	—	287	—
EGYPT and SUDAN	Kassala	1011.4	+0.7	-1.3	E	alm. calm	clear	22.9	-1.1	36	+3	18	+2	60	0	10	13	—
	Wad Medani	1011.1	+1.3	-2.5	W	very light	clear	19.8	0.0	36	+2	17	+1	27	0	14	16	—
	El Fasher	—	—	—	NW	very light	clear	19.0	+3.3	35	—	13	—	20	0	1	—	—
	El Obeid	1012.7	+0.5	-3.4	N	light	clear	19.0	+1.5	33	+2	14	+3	17	0	28	19	—
	Mongalla	1009.1	+0.9	-0.7	N	alm. calm	½ clouded	25.5	-1.0	37	0	21	+1	73	0	—	164	—

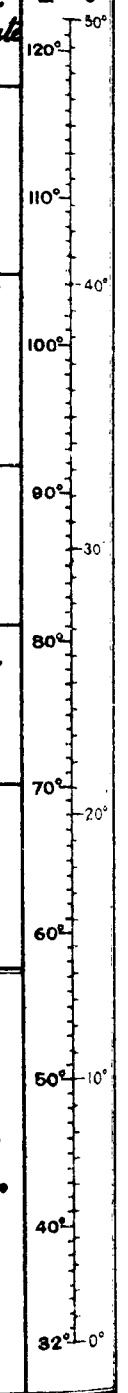
DAILY WEA

Issued by the Physical Departi

From Observations taken at 8 a.m. to-day *Wednesday 25th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.1	+0.5	—	NE	very light	clear	—	—	—	—	—	—	—	0	39	—	smooth
COAST	SIWA...	1019.6	+3.4	—	WSW	very light	clear	7.4	-0.5	18	—	4	—	77	0	6	—	—
COAST	MATRUH	1016.8	+0.1	-3.1	S	very light	clouded	9.6	-4.4	16	-1	8	+2	79	2	17	113	moderate
COAST	ALEXANDRIA ...	1017.5	+3.5	-0.7	NW	very light	¼ clouded	15.0	+2.1	18	0	11	+1	61	26	128	153	smooth
COAST	PORT SAID ...	1017.1	+3.8	-1.4	WNW	light	clouded	12.1	+0.2	19	+1	11	+1	91	0	60	49	moderate
LOWER EGYPT	QURASHÎYA ...	1017.3	+3.1	-2.0	—	calm	clouded	9.9	+0.2	19	+1	7	+2	84	4	48	32	—
LOWER EGYPT	SUEZ...	1017.6	+2.7	-1.7	—	calm	¾ clouded	14.3	+0.4	20	+1	12	+3	85	0	39	13	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.4	+2.4	-0.4	S	very light	¼ clouded	9.1	+1.2	18	-1	8	0	84	traces	32	14	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.1	+2.5	-1.0	—	calm	½ clouded	10.0	-0.5	20	0	9	+3	89	2	58	10	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	10.4	+1.2	19	-1	9	+1	89	1	58	12	—
UPPER EGYPT	QASR EL GEBALI	1019.2	+2.1	-1.6	SW	alm. calm	clear	8.2	+0.4	21	+1	5	0	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	alm. calm	clear	10.0	+0.5	21	+1	7	+1	72	—	—	—	—
UPPER EGYPT	ASYÛT	1021.0	+0.8	+0.6	NW	very light	clear	9.8	+1.0	17	-4	7	+1	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	9.2	-0.5	18	-6	4	-4	70	—	—	—	—
UPPER EGYPT	ASWÂN	1020.6	+0.3	+1.1	—	calm	clouded	11.2	-0.8	19	-5	9	-1	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.2	+0.8	+2.1	—	calm	clear	9.4	+1.8	21	-4	4	-4	54	—	—	—	—
NORTH SUDAN	MEROWE	1018.4	+2.0	+1.8	NE	light	clear	14.1	-1.5	27	-3	10	-2	24	0	0	—	—
NORTH SUDAN	ATBARA	1015.5	+1.5	+0.1	NW	fresh	clear	17.5	-1.5	30	-1	14	0	0	0	0	1	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1015.4	0.0	-0.4	N	very light	½ clouded	22.4	-2.1	27	0	21	+2	52	0	17	80	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID ...																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Km Hr	Direction
500	20	WNW
1000	20	WNW
2000	25	NW
3000	25	WNW
4000	35	W
5000	45	W

General Situation

The pressure over Egypt has continued to rise, but over the eastern Mediterranean it is still low. Upper Egypt and the central Mediterranean are areas of high pressure.

Forecast for 24 hours from noon to-day.

Light winds between southwest and northwest. Much low cloud. Weather remaining showery and unsettled. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	76	+9	12.1
Giza ...	73	0	10.9
Helwân ...	62	+5	9.2

Approximate discharge at Aswân

	1922	1921	
Jan. 25	1210	1120	m³ per sec.
" 24	1230	1120	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	15	Jan. 24	10.48	-1.09	10.48	-1.09
Malakal ...	15	" 24	10.18	-1.03	10.21	-1.03
Roseires. ...	15	" 24	11.81	-0.14	11.82	-0.15
Khartoum ...	15	" 24	10.58	-0.54	10.64	-0.50
Kh. el Girba.	15					
Atbara ...	15	" 24	10.32	-0.36	10.34	-0.36
Wâdi Halfa..	15	" 25	2.07	-0.47	2.08	-0.47
Aswân Res...	—	" 25	113.58	—	113.60	—
" D.S...	15	" 25	86.28	+0.07	86.32	+0.10
El Leisi ...	15	" 25	17.99	-0.21	18.07	-0.15
Roda (Cairo)	15	" 25	14.48	-0.37	14.50	-0.35

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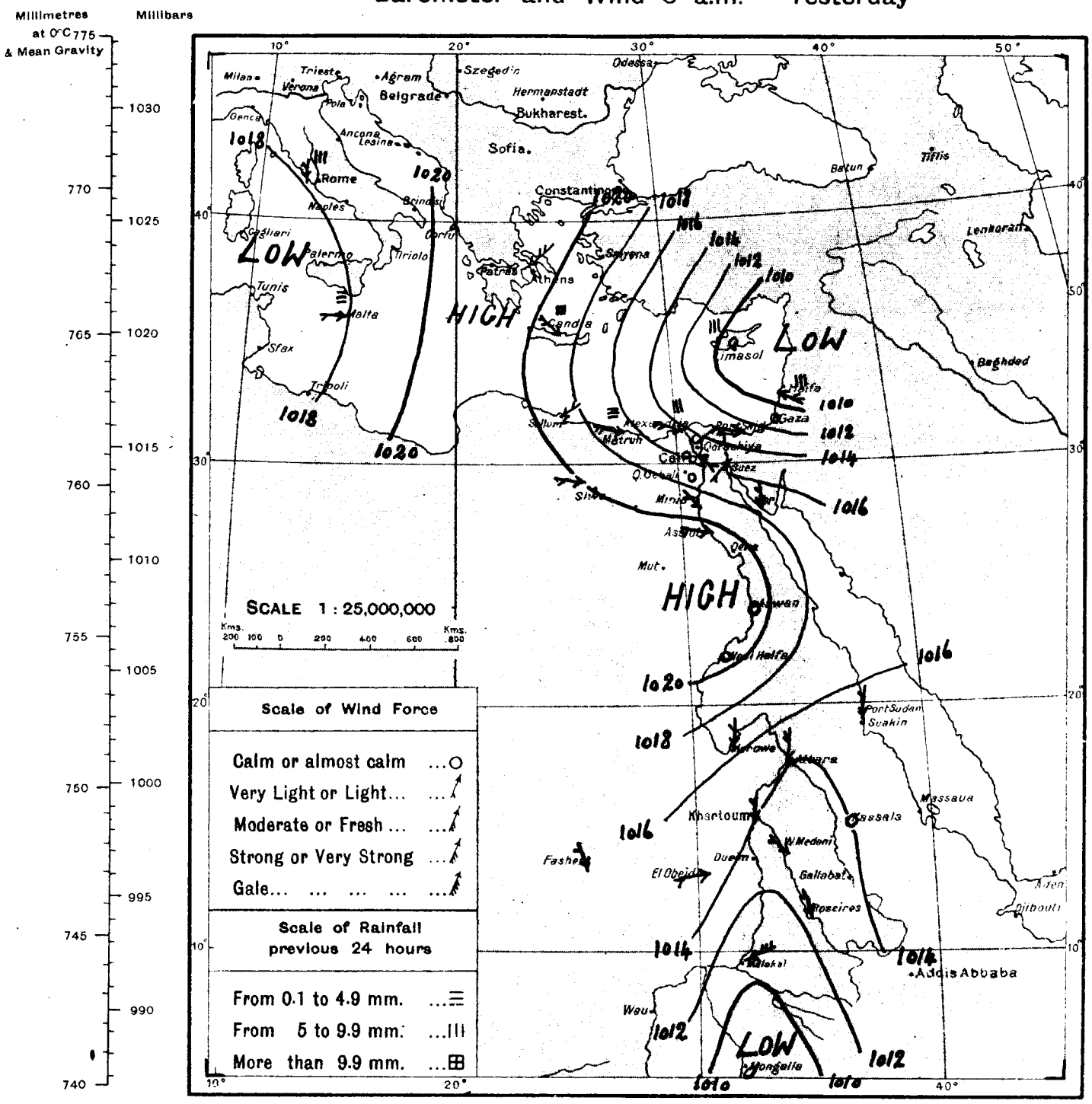


WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	49
,, ,, sunset	5	26

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.0	+1.6	—	N	very light	clouded	5	-1	9	—	5	—	—	7	—	—	—
	MALTA	1018.0	+2.1	+0.9	W	very light	clouded	11	+1	14	-1	9	-1	—	1	279	344	v. smooth
	ATHENS	1020.8	+4.0	+2.4	NE	moderate	clouded	4	-1	—	—	—	—	70	—	—	219	—
	CANDIA	1018.7	+8.7	+1.3	NW	moderate	¾ clouded	10	-2	—	—	9	0	—	5	626	—	r. rough
	LIMASSOL ...	1009.8	+2.0	-7.4	—	calm	clear	12	0	18	+1	6	-1	—	1	272	301	slight
	HAIFA	1009.6	+0.8	—	SE	moderate	¾ clouded	11	-3	—	—	8	—	84	8	667	395	moderate
	GAZA	1010.4	+3.4	—	SSW	alm. calm	clouded	12	-1	20	—	10	—	68	0	—	291	—
EGYPT and SUDAN	Kassala	1014.0	+2.6	+1.4	N	alm. calm	clear	22.0	-0.9	35	+2	16	0	23	0	10	13	—
	Wad Medani	1013.4	+2.3	-0.2	NW	very light	clear	19.4	-0.4	36	+2	15	-1	19	0	14	16	—
	El Obeid	1015.2	+2.5	-0.9	W	light	clear	17.0	-2.0	32	+1	14	+3	11	0	28	19	—
	Mongalla	1008.6	-0.5	-1.2	N	alm. calm	¾ clouded	26.2	+0.7	37	0	22	+2	64	0	—	165	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 26th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.8?	-5.3?	—	E	very light	¼ clouded	—	—	—	—	—	—	—	0	39	—	smooth
COAST	SIWA...	1019.5	-0.1	—	—	calm	clear	5.1	-2.3	17	—	3	—	71	0	6	—	—
COAST	MATRUH	1019.8	+3.0	+0.4	S	alm. calm	¼ clouded	8.8	-0.8	15	-4	—	—	89	0	21	114	moderate
COAST	ALEXANDRIA ...	1020.3	+2.8	+2.2	SW	alm. calm	clouded	11.3	-3.7	17	-1	10	0	94	6	134	154	v. smooth
COAST	PORT SAID ...	1019.6	+2.5	+1.1	SW	very light	½ clouded	12.0	-0.1	18	0	10	0	89	0	60	49	slight
LOWER EGYPT	QURASHÎYA ...	1020.0	+2.7	+0.8	—	calm	clear	5.2	-4.7	16	-2	3	-2	94	8	56	32	—
LOWER EGYPT	SUEZ...	1020.2	+2.6	+1.0	—	calm	¼ clouded	10.9	-3.4	18	-1	8	-1	90	0	39	13	calm
LOWER EGYPT	CAIRO HELWÂN ...	1021.0	+1.6	+1.2	SE	alm. calm	clear	9.6	+0.5	17	-2	7	-1	62	traces	32	14	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.4	+2.3	+1.4	—	calm	clear	9.6	-0.4	18	-2	7	+1	76	traces	58	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.1	-1.3	18	-2	8	0	80	traces	58	13	—
UPPER EGYPT	QASR EL GEBALI	1021.2	+2.0	+0.5	S	alm. calm	clear	6.6	-1.6	20	0	5	0	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1023.6	+2.6	+3.2	NW	very light	clear	10.2	+0.4	18	-3	6	0	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	9.3	+0.1	22	-2	5	-3	75	—	—	—	—
UPPER EGYPT	ASWÂN	1022.7	+2.1	+3.3	—	calm	clear	10.0	-1.2	20	-4	8	-2	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.7	+1.5	+3.6	—	calm	¼ clouded	7.4	-2.0	20	-5	2	-6	64	—	—	—	—
NORTH SUDAN	MEROWE	1019.2	+0.8	+2.7	NE	very light	¼ clouded	13.6	-0.5	26	-4	10	-2	32	0	0	—	—
NORTH SUDAN	ATBARA	1016.8	+1.3	+1.5	N	fresh	clear	16.2	-1.3	27	-4	12	-2	5	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1016.2	+0.2	+2.0	N	light	clear	15.0	-2.1	26	-4	12	-3	20	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1018.0	+2.6	+2.2	N	light	clear	21.2	-1.2	25	-2	17	-2	50	0	17	80	slight
EAST SUDAN	KASSALA	1016.4	+2.4	+4.0	NNE	alm. calm	clear	21.0	-1.4	32	-1	15	-1	75	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1015.4	+1.2	+2.0	NE	very light	clear	16.6	-2.8	32	-2	12	-4	18	0	14	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1017.4	+0.1	+1.4	N	light	clear	14.5	-2.0	28	-3	10	-2	11	0	28	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	15	W
1000	15	WNW
2000	40	WNW
3000	45	WNW
4000	55	WNW
5000	65	WNW

General Situation.

The pressure has continued to rise and is now uniformly high over Egypt and the Mediterranean except near Cyprus, where the rise in pressure has been very small.

Forecast for 24 hours from noon to-day.

Light winds, southwesterly inland, northwesterly on the coast. At times much low cloud. Light rain in the north. No change in temperature.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	64	-3	11.6
Giza	76	+3	10.4
Helwân ...	63	+6	9.6

Approximate discharge at Aswân

	1922	1921	
Jan. 25	1210	1120	m³ per sec.
" 24	1230	1120	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ...	15	Jan. 25	10.48	-1.08	10.48	-1.09
Malakal ...	15	" 25	10.17	-1.02	10.18	-1.03
Roseires ...	15	" 25	11.81	-0.12	11.81	-0.14
Khartoum ...	15	" 25	10.56	-0.54	10.58	-0.54
Kh. el Girba .	15					
Atbara ...	15	" 25	10.29	-0.38	10.32	-0.36
Wâdi Halfa ..	15	" 26	2.07	-0.45	2.07	-0.47
Aswân Res...	—	" 25	113.58	—	113.60	—
" D.S...	15	" 25	86.28	+0.07	86.32	+0.10
El Leisi ...	15	" 26	17.97	-0.19	17.99	-0.21
Roda (Cairo)	15	" 26	14.48	-0.38	14.48	-0.37

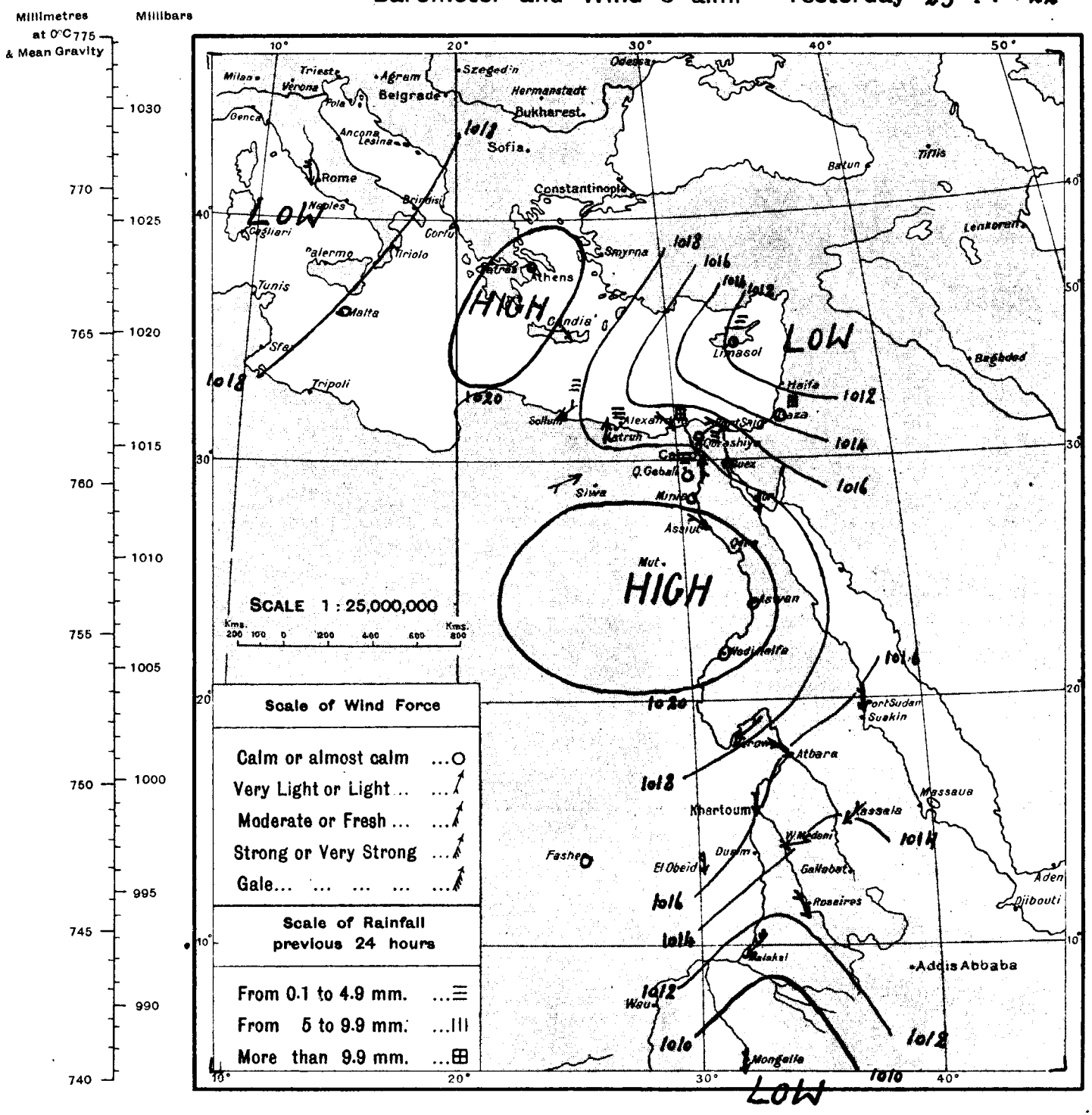
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25 . 1 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 49 m.

" " sunset 5 h. 27 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.6	−1.4	—	N	moderate	clouded	6	+1	10	—	4	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018.2	+0.2	+1.1	SSE	alm. calm	clouded	12	+1	15	0	10	0	—	0	279	347	v. smooth
MEDITERRANEAN	ATHENS	1021.5	+0.7	+3.1	—	calm	¾ clouded	3	−1	—	—	—	—	70	—	—	221	—
MEDITERRANEAN	CANDIA	1019.8	+1.1	+2.6	NW	moderate	clouded	10	0	—	—	9	0	—	0	626	—	moderate
MEDITERRANEAN	LIMASSOL ...	1011.8	+2.0	−5.4	—	calm	½ clouded	9	−3	17	0	6	−1	—	1	273	304	moderate
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA	1013.5	+3.1	—	SSW	alm. calm	clouded	13	+1	17	—	10	—	85	16	—	294	—
EGYPT and SUDAN	Khartoum	1016.0	+2.0	+1.8	N	light	clear	17.1	−0.9	29	−1	15	0	17	0	16	5	—
EGYPT and SUDAN	Kassala	1014.0	0.0	+1.4	NE	very light	clear	22.4	+0.4	34	+1	16	0	70	0	10	13	—
EGYPT and SUDAN	Wad Medani	1014.2	+0.8	+0.7	E	light	clear	19.4	0.0	34	0	16	0	11	0	14	16	—
EGYPT and SUDAN	Roseires	1013.3	+0.6	+1.4	NNW	very light	¾ clouded	22.0	−0.5	39	+3	13	−3	21	0	30	40	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	alm. calm	clear	14.6	−0.1	32	—	10	—	17	0	1	—	—
EGYPT and SUDAN	El Obeid	1017.3	+2.1	+1.3	N	moderate	½ clouded	16.5	−0.5	29	−2	14	+2	5	0	28	19	—
EGYPT and SUDAN	Malakal	1010.7	+0.1	−0.9	NNE	very strong	clear	24.1	−0.9	36	0	20	+2	10	0	96	96	—
EGYPT and SUDAN	Mongalla	1008.3	−0.3	−1.5	N	very light	clear	28.2	+2.0	38	+1	20	0	66	0	—	165	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday, 27th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.7	+2.9	—	NE	moderate	clouded	—	—	—	—	—	—	—	0	39	—	slight
COAST	SIWA...	1016.4	-3.1	—	ESE	very light	clouded	10.2	+5.1	20	—	5	—	58	0	6	—	—
COAST	MATRUH	1019.0	-0.8	-0.4	S	alm. calm	3/4 clouded	11.4	+2.6	18	-1	8	+2	86	0	21	116	slight
COAST	ALEXANDRIA ...	1019.5	-0.8	+1.4	SSE	alm. calm	1/2 clouded	11.7	+0.4	20	+2	10	0	73	drops	134	156	v. smooth
COAST	PORT SAID ...	1020.0	+0.4	+1.6	SSW	very light	1/4 clouded	13.0	+1.0	18	0	10	0	77	0	60	50	smooth
LOWER EGYPT	QURASHÎYA ...	1019.6	-0.4	+0.4	—	calm	clear	7.0	+1.8	18	0	4	-1	94	0	56	33	—
LOWER EGYPT	SUEZ...	1020.4	+0.2	+1.2	—	calm	1/4 clouded	13.2	+2.3	19	0	9	0	75	0	39	13	calm
LOWER EGYPT	CAIRO HELWÂN ...	1021.0	0.0	+1.3	E	very light	clear	11.1	+1.5	17	-2	9	+1	59	0	32	15	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.4	-1.0	+0.4	SW	alm. calm	clear	10.0	+0.4	18	-2	4	-2	74	0	58	11	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.7	-0.4	19	-1	7	-1	77	0	58	13	—
UPPER EGYPT	QASR EL GEBALI	1020.4	-0.8	-0.3	—	calm	clear	6.2	-0.4	20	0	3	-2	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	alm. calm	clear	12.0	+1.5	21	+1	5	-1	83	—	—	—	—
UPPER EGYPT	ASYÛT	1020.4	-3.2	0.0	WNW	very light	clear	8.8	-1.4	19	-2	7	+1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	8.8	-0.5	21	-3	5	-3	87	—	—	—	—
UPPER EGYPT	ASWÂN	1020.2	-2.5	+0.8	—	calm	clear	9.8	-0.2	20	-4	7	-3	64	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.0	-2.7	+1.0	—	calm	clear	8.4	+1.0	21	-4	1	-7	57	—	—	—	—
NORTH SUDAN	MEROWE	1017.4	-1.8	+1.0	NE	very light	1/4 clouded	14.6	+1.0	26	-4	11	-1	26	0	0	—	—
NORTH SUDAN	ATBARA	1015.2	-1.6	-0.1	N	moderate	1/4 clouded	17.5	+1.3	30	-1	14	0	26	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.0	-1.2	+0.9	N	very light	1/4 clouded	16.5	+1.5	27	-3	13	-2	19	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1017.5	-0.5	+1.7	N	light	1/4 clouded	21.0	-0.2	25	-2	18	-1	67	0	17	80	slight
EAST SUDAN	KASSALA	1014.4	-2.0	+2.1	ESE	alm. calm	clear	20.4	-0.6	32	-1	15	-1	63	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1013.4	-2.0	0.0	NW	very light	clear	18.6	+2.0	32	-2	14	-2	17	0	14	16	—
EAST SUDAN	ROSEIRES ...	1013.8	-0.2	+2.0	W	very light	clear	20.0	-0.5	40	+4	13	-3	28	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	14.8	+0.6	27	—	6	—	22	0	1	—	—
SOUTH SUDAN	EL OBEID... ..	1016.6	-0.8	+0.7	N	light	1/2 clouded	15.5	+1.0	26	-5	10	-2	14	0	28	19	—
SOUTH SUDAN	MALAKAL... ...	1012.7	-0.1	+1.2	NNE	strong	clear	23.0	+1.4	33	-3	14	-4	9	0	96	96	—
SOUTH SUDAN	WAU	1011.0	+2.7	0.0	—	calm	1/4 clouded	16.5	-4.5	39	+4	12	-7	60	0	—	137	—
SOUTH SUDAN	MONGALLA ...	1009.8	+0.8	+0.1	N	alm. calm	clear	26.5	-1.0	35	-2	20	0	82	0	—	165	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	83	+17	11.2
Gîza	75	+5	9.6
Helwân ...	54	+1	9.2

Approximate discharge at Aswân

	1922	1921	
Jan. 27,	1160	1120	m³ per sec.
" 26,	1170	1120	" " "

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff from normal
		1922	m.	m.	m.	m
Mongalla ...	15	Jan. 27	10.48	-1.07	10.48	-1.08
Malakal ...	15	" 27	10.14	-1.01	10.16	-1.01
Roseires ...	15	" 27	11.79	-0.11	11.80	-0.12
Khartoum ...	15	" 27	10.52	-0.54	10.54	-0.54
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 26	10.25	-0.41	10.29	-0.38
Wâdi Halfa ..	15	" 27	2.05	-0.45	2.07	-0.45
Aswân Res...		" 27	113.54	—	113.53	—
" D.S...	15	" 27	86.19	+0.01	86.21	+0.0
El Leisi ...	15	" 27	17.97	-0.16	17.97	-0.1
Roda (Cairo)	15	" 27	14.52	-0.35	14.48	-0.3

NOTE. A dash means that figures are not available.

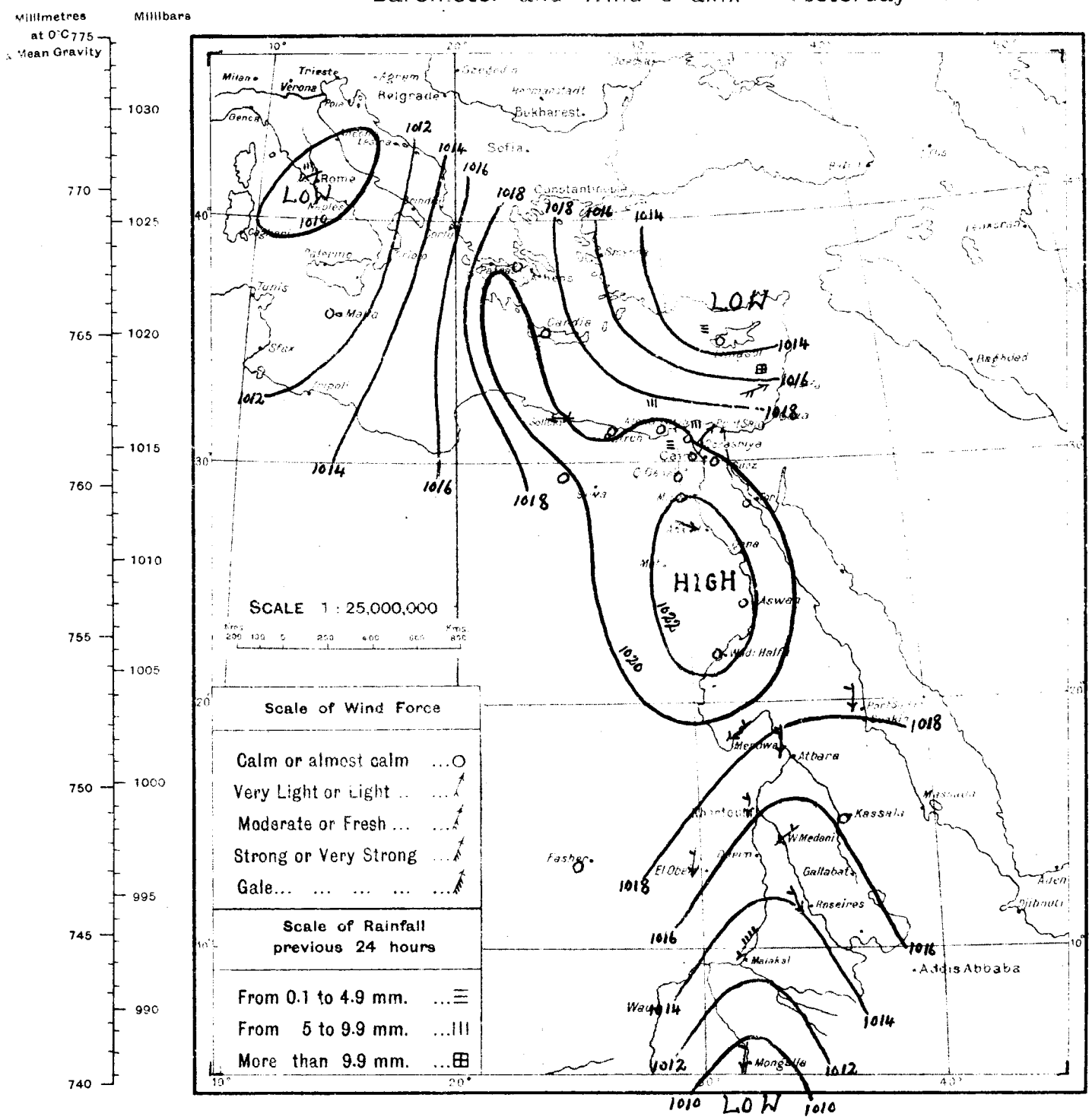
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26. 1. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light ...	7 – 14
Light ...	14 – 21
Moderate ...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	48
,, ,, sunset	5	28

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.5	-7.1	–	NE	moderate	clouded	8	+2	10	–	5	–	–	7	–	–	–
	MALTA	1011.0	-7.2	-6.0	ESE	alm calm	clouded	11	-1	15	0	11	+1	–	0	279	350	v. smooth
	ATHENS	1019.8	-1.7	+1.5	–	calm	clouded	6	+3	–	–	–	–	80	–	–	222	–
	CANDIA	1019.8	0.0	+2.6	–	calm	clouded	7	-3	–	–	6	-3	–	0	626	–	calm
	LIMASSOL ...	1013.3	+1.5	-3.8	–	calm	1/4 clouded	10	+1	16	-1	6	-1	–	traces	273	308	slight
	HAIFA	1016.2	+3.8	–	WSW	moderate	3/4 clouded	13	-2	–	–	10	–	65	45	716	405	moderate
	GAZA	1017.4	+3.9	–	SSW	very light	3/4 clouded	12	-1	16	–	8	–	84	27	–	298	–
EGYPT and SUDAN	Minya	–	–	–	S	alm. calm	clear	10.5	+0.5	21	+1	8	+2	72	–	–	–	–
	Roseires	1014.0	+0.7	+2.2	NNW	very light	clear	20.5	-1.5	39	+3	12	-4	21	0	30	40	–
	El Fashr	–	–	–	SW	alm calm	1/4 clouded	14.2	-0.4	30	–	9	–	31	0	1	–	–
	Malakal	1012.8	+2.1	+1.2	NNE	violent	clear	21.6	-2.5	36	0	17	-1	7	0	96	96	–
	Wau	1008.3	+1.1	-2.8	W	alm. calm	1/4 clouded	21.0	+1.5	39	+4	16	-3	–	0	–	137	–
	Mongalla	1009.0	+0.7	-0.7	N	very light	1/4 clouded	27.5	-0.7	39	+2	20	0	68	0	–	165	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 28th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	1011.6	-3.8	—	SW	light	clear	11.9	+1.7	22	—	9	—	64	0	6	—	—
	MATRUH	1013.4	-5.0	-6.0	SE	very light	¾ clouded	13.4	+2.0	24	+5	—	—	73	0	21	117	—
	ALEXANDRIA ...	1015.4	-4.1	-2.7	SE	alm. calm	clouded	11.4	-0.3	20	+2	10	0	86	0	134	158	v. smooth
	PORT SAID ...	1015.4	-4.6	-3.0	SSE	very light	¾ clouded	13.9	+0.9	19	+1	12	+2	90	0	60	51	v. smooth
LOWER EGYPT	QUASHÎYA ...	1015.1	-4.5	-4.0	—	calm	¾ clouded	9.0	+2.0	21	+2	6	+1	89	0	56	33	—
	SUEZ...	1016.2	-4.2	-3.0	—	calm	½ clouded	10.1	-3.1	21	+1	8	-1	84	0	39	13	calm
	CAIRO HELWÂN ...	1015.5	-5.5	-4.1	E	light	¾ clouded	12.1	+1.0	20	.1	8	0	41	0	32	15	—
	CAIRO GÎZA... ...	1015.4	-5.0	-4.5	SW	alm. calm	¾ clouded	8.8	-1.2	20	0	5	-1	89	0	58	11	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	9.9	+1.2	21	+1	7	-1	79	0	58	13	—
UPPER EGYPT	QASR EL GEBALI	1015.8	-4.6	-4.9	N	very light	¾ clouded	7.3	+1.1	21	+1	4	-1	80	—	—	—	—
	MINYA														—	—	—	—
	ASYÛT ...	1017.3	-3.1	-3.1	W	very light	clear	10.2	+1.4	20	-1	6	0	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	9.5	+0.7	23	-1	5	-3	57	—	—	—	—
	ASWÂN ...	1017.3	-2.7	-1.8	—	calm	clear	11.5	+1.7	23	-1	9	-1	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.4	-2.6	-1.6	—	calm	clear	9.2	+0.8	23	-2	2	-6	44	—	—	—	—
	MEROWE	1016.6	-0.8	+0.3	NNE	very light	clear	17.5	+2.9	30	0	11	-1	30	0	0	—	—
	ATBARA	1015.1	-0.1	-0.1	N	light	½ clouded	17.5	0.0	29	-2	12	-2	23	0	0	1	—
	KHARTOUM ...	1015.2	+0.2	+1.2	N	alm. calm	½ clouded	18.6	+2.1	29	-1	14	-1	38	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.7	-0.8	+1.0	N	alm. calm	½ clouded	22.6	+1.6	25	-2	18	-1	63	0	17	81	v. smooth
	KASSALA	1015.9	+1.5	+3.7	SSE	alm. calm	½ clouded	20.3	-0.1	33	0	16	0	63	0	10	13	—
	WAD MEDANI ...	1014.4	+1.0	+1.1	W	very light	½ clouded	18.0	-0.6	34	0	15	-1	34	0	14	16	—
	ROSEIRES ...	1012.6	-1.2	+0.8	NW	very strong	sand haze	20.9	+0.5	39	+3	13	-3	33	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 00 m.

Height (metres)	Kms. Hr.	Direction
500	20	S
1000	20	SSW
2000	25	SSW
3000	55	SW
4000	75	SW

General Situation.

A depression has formed over the central Mediterranean and is approaching. The high-pressure over Egypt has weakened considerably and the pressure will continue to fall.

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds. At times much high cloud. Weather becoming less settled

STATION	Humidity Mean of day: Yesterday	Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	+2	10.7
Gîza ...	57	-13	9.9
Helwân ...	48	-7	9.4

NOTE. A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
Jan. 28	1100	1120	m³ per sec.
" 27	1160	1120	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff from normal
		1922	m.	m.	m.	m
Mongalla ...	15	Jan. 27	10.43	-1.07	10.48	-1.02
Malakal ...	15	" 27	10.14	-1.01	10.16	-1.01
Roseires ...	15	" 27	11.79	-0.11	11.80	-0.12
Khartoum ...	15	" 27	10.52	-0.54	10.54	-0.56
Kh. el Girba .	15					
Atbara ...	15	" 26	10.25	-0.41	10.29	-0.38
Wâdi Halfa ..	15	" 28	2.04	-0.45	2.05	-0.45
Aswân Res...	--	" 28	113.57	—	113.54	—
" D.S...	15	" 28	86.08	-0.09	86.19	+0.01
El Leisi ...	15	" 28	18.00	-0.10	17.97	-0.16
Roda (Cairo)	15	" 28	14.57	-0.31	14.38	-0.35

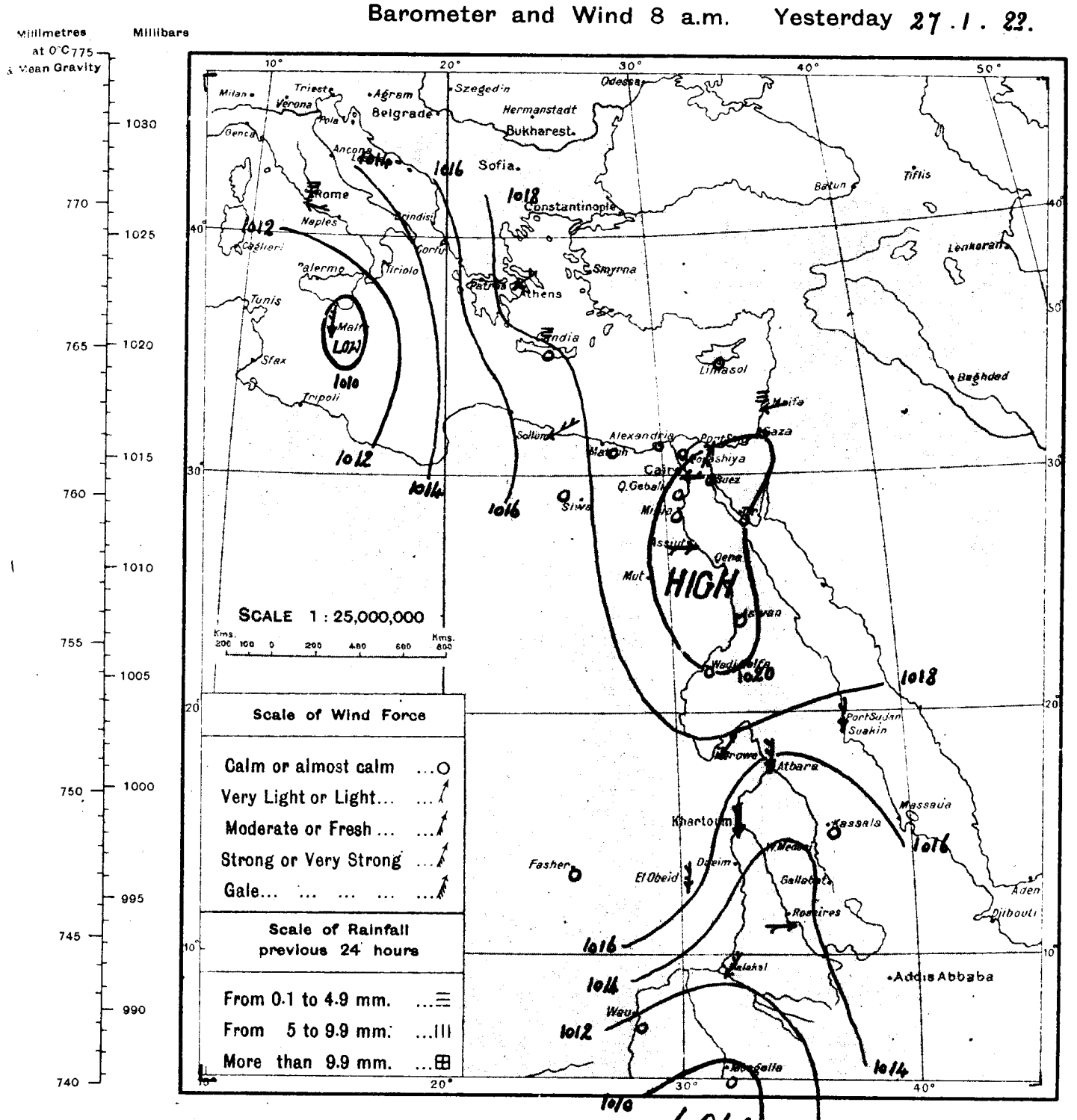
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.1.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	48
,, ,, sunset	5	29

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.4	+3.9	—	SE	very light	½ clouded	7	−1	11	—	6	—	—	3	—	—	—
	MALTA	1009.7	−1.1	−7.1	N	moderate	clouded	13	+2	16	+1	—	—	—	0	279	352	moderate
	ATHENS	1019.6	−0.2	+1.3	NE	light	clouded	8	+2	—	—	—	—	60	—	—	224	—
	CANDIA	1017.5	−2.3	+0.3	—	calm	clouded	9	+2	—	—	6	−3	—	2	628	—	v. smooth
	LIMASSOL ...	1019.2	+5.9	+2.1	—	calm	½ clouded	11	+1	15	−2	5	−2	—	0	273	311	moderate
	HAIFA	1019.5	+3.3	—	ENE	light	clear	13	0	—	—	11	—	78	2	718	410	slight
	GAZA	1018.3	+0.9	—	SSW	alm. calm	clear	13	+1	15	—	8	—	76	11	—	302	—
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 29th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1014.6*	*+2.3*	—	*N*	*very light*	*¾ clouded*	—	—	—	—	—	—	—	*0*	*39*	—	*smooth*
COAST	SIWA	*1015.6*	*+4.0*	—	*SW*	*light*	*clear*	*10.1*	*-1.8*	*19*	—	*9*	—	*91*	*0*	*6*	—	—
COAST	MATRUH	*1014.3*	*+0.9*	*-5.1*	*S*	*very light*	*clear*	*10.0*	*-3.4*	*17*	*-2*	*9*	*+3*	*89*	*0*	*21*	*119*	*smooth*
COAST	ALEXANDRIA	*1014.8*	*-0.6*	*-3.2*	*SW*	*alm. calm*	*¾ clouded*	*12.8*	*+1.4*	*20*	*+2*	*11*	*+1*	*82*	*traces*	*134*	*160*	*v. smooth*
COAST	PORT SAID	*1014.0*	*-1.4*	*-4.3*	*WSW*	*light*	*clear*	*12.6*	*-1.3*	*19*	*0*	*11*	*+1*	*82*	*0*	*60*	*52*	*smooth*
LOWER EGYPT	QURASHÎYA																	—
LOWER EGYPT	SUEZ	*1015.8*	*-0.4*	*-3.3*	*W*	*light*	*clear*	*15.6*	*+5.5*	*20*	*0*	*10*	*+1*	*81*	*0*	*39*	*14*	*v. smooth*
LOWER EGYPT	CAIRO HELWÂN	*1017.1*	*+1.6*	*-2.4*	*S*	*very light*	*clear*	*9.4*	*-2.7*	*20*	*+1*	*8*	*0*	*83*	*0*	*32*	*15*	—
LOWER EGYPT	CAIRO GÎZA	*1017.0*	*+1.6*	*-2.9*	*WSW*	*very light*	*clear*	*10.8*	*+2.0*	*21*	*+1*	*8*	*+2*	*85*	*0*	*58*	*11*	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	*clear*	*10.3*	*+0.4*	*22*	*+2*	*10*	*+2*	*86*	*0*	*58*	*13*	—
UPPER EGYPT	QASR EL GEBALI	*1017.1*	*+1.3*	*-3.5*	*SW*	*light*	*clear*	*11.2*	*+3.9*	*24*	*+4*	*7*	*+2*	*75*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*S*	*very light*	*clear*	*11.1*	*-0.4*	*24*	*+4*	*6*	*0*	*74*	—	—	—	—
UPPER EGYPT	ASYÛT	*1020.4*	*+3.1*	*0.0*	*NW*	*alm. calm*	*clear*	*11.8*	*+1.6*	*24*	*+3*	*9*	*+3*	*67*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*WSW*	*very light*	*clear*	*10.7*	*+1.2*	*25*	*+1*	*6*	*-2*	*70*	—	—	—	—
UPPER EGYPT	ASWÂN	*1020.8*	*+3.3*	*+1.6*	—	*calm*	*clear*	*15.0*	*+3.5*	*26*	*+1*	*10*	*0*	*53*	—	—	—	—
NORTH SUDAN	WÂDI HALFA	*1021.9*	*+4.5*	*+2.9*	—	*calm*	*clear*	*10.6*	*+1.4*	*25*	*0*	*6*	*-2*	*49*	—	—	—	—
NORTH SUDAN	MEROWE	*1019.6*	*+3.0*	*+3.4*	*NE*	*very light*	*clear*	*16.6*	*-0.9*	*30*	*0*	*12*	*0*	*20*	*0*	*0*	—	—
NORTH SUDAN	ATBARA	*1018.6*	*-3.5*	*+3.4*	*N*	*fresh*	*clear*	*17.5*	*0.0*	*31*	*0*	*12*	*-2*	—	*0*	*0*	*1*	—
NORTH SUDAN	KHARTOUM	*1017.9*	*+2.7*	*-3.9*	*NNE*	*light*	*clear*	*17.5*	*-1.1*	*32*	*+2*	*15*	*0*	*18*	*0*	*16*	*5*	—
EAST SUDAN	PORT SUDAN	*1016.7*	*0.0*	*+1.0*	*N*	*very light*	*clear*	*24.0*	*+1.4*	*27*	*0*	*20*	*+1*	*72*	*0*	*17*	*81*	*smooth*
EAST SUDAN	KASSALA	*1017.0*	*+1.1*	*+4.9*	*NE*	*alm. calm*	*clear*	*22.0*	*+1.7*	*33*	*0*	*16*	*0*	*66*	*0*	*10*	*13*	—
EAST SUDAN	WAD MEDANI																	—
EAST SUDAN	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
SOUTH SUDAN	EL OBEID	*1017.4*	*+0.7*	*+1.6*	*N*	*fresh*	*¼ clouded*	*19.5*	*+2.0*	*31*	*0*	*14*	*+2*	*6*	*0*	*28*	*19*	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at *8* h *15* m.

Height (metres)	Kms. Hr	Direction
500	*25*	*W*
1000	*45*	*W*
2000	*60*	*W*
3000	*55*	*W*
4000	*75*	*W*

General Situation.

The depression, which is still situated over the central Mediterranean, is shallow. The high pressure area over Upper Egypt has intensified

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly winds. Hazy. Light rain on the coast. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria	*64*	*-2*	*11.2*
Giza	*62*	*-8*	*9.8*
Helwân	*42*	*-13*	*9.2*

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Jan. 29	*1100*	*1120*	m³ per sec.
" 28	*1100*	*1120*	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	*Jan. 27*	*10.48*	*-1.07*	*10.48*	*-1.01*
Malakal	15	*" 28*	*10.13*	*-0.99*	*10.14*	*-1.01*
Roseires	15	*" 28*	*11.78*	*-0.11*	*11.79*	*-0.11*
Khartoum	15	*" 28*	*10.50*	*-0.54*	*10.52*	*-0.44*
Kh. el Girba	15					
Atbara	15	*" 28*	*10.17*	*-0.47*	*10.20*	*-0.45*
Wâdi Halfa	15	*" 29*	*2.03*	*-0.45*	*2.04*	*-0.45*
Aswân Res.		*" 29*	*113.58*	—	*113.57*	—
" D.S.	15	*" 29*	*86.09*	*-0.07*	*86.08*	*-0.09*
El Leisi	15	*" 29*	*12.03*	*-0.05*	*12.00*	*-0.10*
Roda (Cairo)	15	*" 29*	*14.59*	*-0.31*	*14.57*	*-0.31*

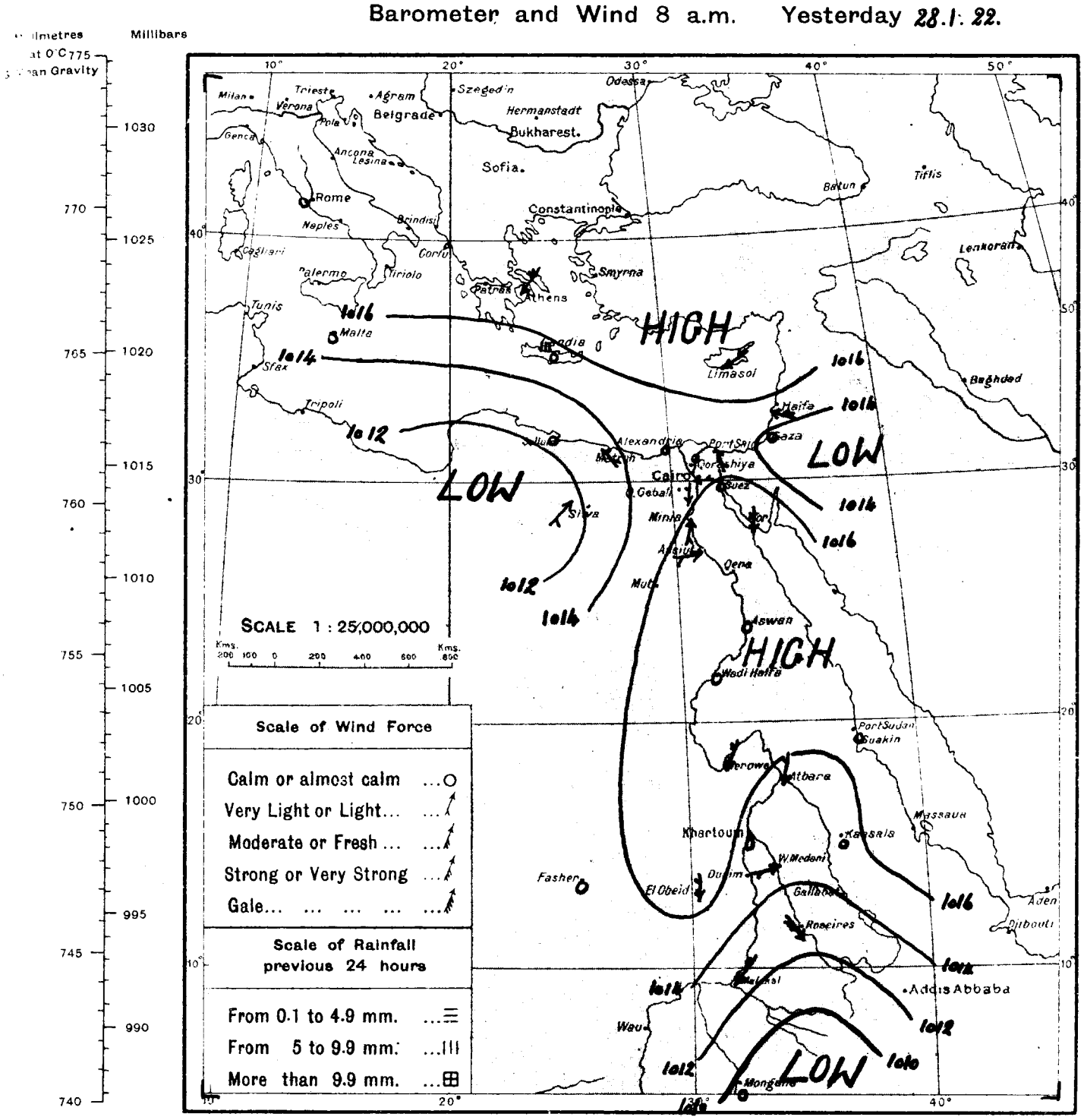
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.1.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	50
" " sunset	5	23

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	—	—	—	—	calm	clouded	8	+1	13	—	6	—	—	0	—	—	—
	MALTA	1014.6	+4.7	-2.2	WSW	alm. calm	clouded	12	-1	15	0	11	+1	—	0	279	355	slight
	ATHENS	1017.0	-2.6	-1.3	NE	moderate	clouded	8	0	—	—	—	—	70	—	—	226	—
	CANDIA	1015.4	-2.1	-1.8	S	alm. calm	clouded	9	0	—	—	8	-1	—	5	633	—	calm
	LIMASSOL ...	1017.3	-1.9	+0.3	ENE	light	clouded	13	+2	17	0	9	+2	—	2	275	314	rough
	HAIFA	1015.5	-4.0	—	ESE	fresh	½ clouded	15	+2	19	—	11	—	54	0	718	415	slight
	GAZA	1013.6	-4.7	—	—	calm	clear	12	-1	21	—	6	—	74	0	—	305	—
EGYPT and SUDAN	Sollum	1012.3	-4.4	—	—	calm	clouded	—	—	—	—	—	—	—	0	39	—	v. smooth
	Minya	—	—	—	S	very light	clear	11.5	-0.5	21	+1	7	+1	83	—	—	—	—
	El Fasher	—	—	—	NW	alm. calm	½ clouded	15.2	+0.4	31	—	9	—	24	0	1	—	—
	El Obeid	1016.7	+0.1	+0.9	N	light	¾ clouded	17.5	+2.0	29	-2	13	+1	9	0	28	19	—
	Malakal	1013.0	+0.3	+1.5	NNE	moderate	clear	24.4	+1.4	35	-1	15	-3	10	0	96	96	—
	Wau	1008.7	-2.3	-2.3	—	calm	½ clouded	18.5	+2.0	39	+4	14	-5	62	0	—	137	—

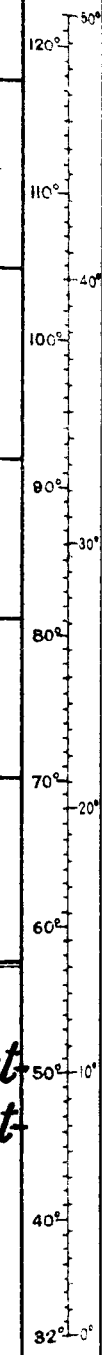
DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday 30th January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.0	-2.6	—	W	fresh	½ clouded	—	—	—	—	—	—	—	2	4!	—	slight
COAST	SIWA...	1014.3	-1.3	—	W	fresh	clear	12.8	+2.7	22	—	11	—	72	0	6	—	—
COAST	MATRUH	1010.2	-4.1	-9.2	S	fresh	¾ clouded	12.0	+2.0	19	0	—	—	76	0	21	120	r. rough
COAST	ALEXANDRIA ...	1010.4	-4.4	-7.6	SW	moderate	¾ clouded	11.7	-1.1	19	+1	10	0	73	drops	134	161	moderate
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1011.5	-3.9	-7.5	SW	alm. calm	clear	11.1	-0.7	20	+1	8	+3	76	0	56	34	—
LOWER EGYPT	SUEZ...	1014.0	-1.8	-5.1	S	very light	½ clouded	16.2	+0.6	22	+2	10	+1	39	0	39	14	slight
LOWER EGYPT	CAIRO HELWÂN .	1014.8	-2.3	-4.6	S	moderate	clear	11.7	+2.3	20	+1	9	+1	56	drops	32	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.6	-2.4	-5.2	S	very light	clear	12.5	+1.7	21	+1	10	+4	60	drops	58	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.8	+1.5	21	+1	10	+2	68	drops	58	14	—
UPPER EGYPT	QASR EL GEBALI	1015.2	-1.9	-5.4	SW	light	clear	12.0	+0.8	22	+2	9	+4	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1018.4	-2.0	-1.9	NNE	very light	½ clouded	13.2	+1.4	21	0	9	+3	53	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SSE	very light	clear	10.2	-0.5	23	-1	6	-2	71	—	—	—	—
UPPER EGYPT	ASWÂN	1020.6	-0.2	+1.5	—	calm	clear	14.5	-0.5	24	-1	10	0	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ..	1021.5	-0.4	+2.5	—	calm	¼ clouded	11.6	+1.0	22	-3	6	-2	51	—	—	—	—
NORTH SUDAN	MEROWE	1019.4	-0.2	+3.3	N	very light	½ clouded	15.6	-1.0	28	-2	11	-1	35	0	0	—	—
NORTH SUDAN	ATBARA	1016.7	-1.9	+1.5	N	fresh	thunderstorm	15.5	-2.0	28	-3	12	-2	10	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1017.0	-0.9	+3.0	N	very light	clear	16.1	-1.4	28	-2	14	-1	19	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	
EAST SUDAN	KASSALA	1015.9	-1.1	+3.9	E	alm. calm	clear	22.5	+0.5	32	-1	17	+1	70	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1014.3	-0.3	+2.6	WNW	very strong	clear	18.5	-1.0	38	+2	12	-4	27	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h 30 m.

Height (metres)	Kms. Hr	Direction
500	50	SW
1000	45	WSW
2000	110	WSW
3000		

General Situation.

The depression is now passing north of Egypt; the pressure over Egypt has fallen considerably and is unsteady. Upper winds are very strong.

Forecast for 24 hours from noon to-day.

Fresh to strong southwesterly winds, becoming westerly tomorrow. At times much low cloud. Rain.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	70	+4	12.6
Giza ...	67	-3	11.1
Helwân ...	63	+8	10.1

Approximate discharge at Aswân

	1922	1921	
Jan. 29	1100	1120	m³ per sec.
" 28	1100	1120	" " "

NOTE. A dash means that figures are not available

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	15	Jan. 27	10.48	-1.07	10.48	-1.08
Malakal ...	15	" 28	10.13	-0.99	10.14	-1.01
Roseires ...	15	" 30	11.76	-0.09	11.77	-0.10
Khartoum ...	15	" 29	10.44	-0.58	10.50	-0.54
Kh. el Girba .	15					
Atbara ...	15	" 28	10.17	-0.47	10.20	-0.45
Wâdi Halfa ..	15	" 30	2.00	-0.46	2.03	-0.45
Aswân Res...	—	" 29	113.58	—	113.57	—
" D.S...	15	" 29	86.09	-0.07	86.08	-0.09
El Leisi ...	15	" 30	18.05	0.00	18.03	-0.05
Roda (Cairo)	15	" 30	14.66	-0.29	14.59	-0.31

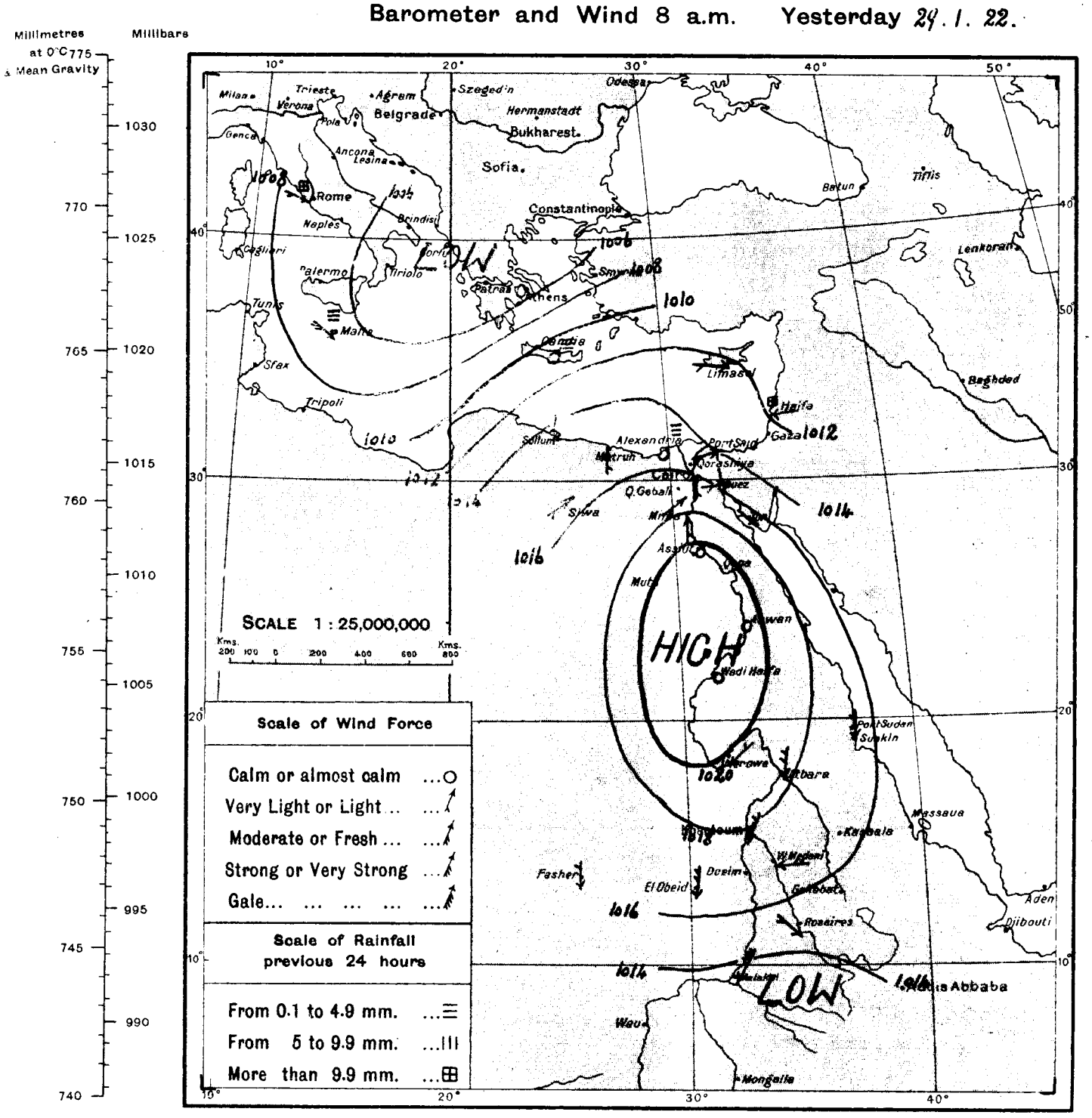
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29. 1. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	47
,, ,, sunset	5	50

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1007.6	—	—	NW	light	¾ clouded	7	-1	10	—	6	—	—	14	—	—	—
	MALTA	1006.7	-7.9	-10.1	WNW	fresh	½ clouded	13	+1	15	0	12	+2	—	1	280	358	rough
	ATHENS	1005.9	-11.1	-12.4	—	calm	clouded	10	+2	—	—	—	—	90	—	—	228	—
	CANDIA	1011.0	-4.4	-6.2	—	calm	raining	11	+2	—	—	9	0	—	3	636	—	v. smooth
	LIMASSOL ...	1012.6	-4.7	-4.4	W	light	¼ clouded	13	0	16	-1	11	+4	—	0	275	318	slight
	HAIFA	1011.9	-3.6	—	E	moderate	clouded	10	-5	19	—	10	—	91	13	731	420	slight
	GAZA																	
EGYPT and SUDAN	Wad Medani	1017.0	+2.6	+3.7	E	fresh	¼ clouded	20.8	+2.8	34	0	18	+2	7	0	14	16	—
	Roseires	1014.6	+2.0	+2.8	NW	very light	clear	19.5	-1.0	38	+2	12	-4	31	0	30	40	—
	El Fasher	—	—	—	N	very light	clear	14.8	-0.4	34	—	10	—	25	0	1	—	—
	Malakal	1013.0	0.0	+1.6	NNE	violent	clear	23.9	-0.5	36	0	18	0	11	0	96	96	—
	Qurashiya	1015.4	+0.3	-3.7	SW	alm. calm	clear	11.8	+2.8	20	+1	8	+3	85	0	56	34	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 31st January,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.4	+11.4	—	SE	very light	clear	—	—	—	—	—	—	—	0	41	—	smooth
COAST	SIWA...	1021.0	+6.7	—	SW	alm. calm	clear	9.7	-3.1	21	—	5	—	68	0	6	—	—
COAST	MATRUH	1022.4	+12.2	+3.0	W	very light	clear	11.0	-1.0	17	-2	—	—	75	0	21	122	smooth
COAST	ALEXANDRIA ...	1020.2	+7.8	+2.2	W	very light	clouded	14.2	+2.5	17	-1	11	+1	87	3	137	163	smooth
COAST	PORT SAID ...	1019.6	+7.7	+1.3	W	very light	clouded	12.6	-1.4	18	-1	11	+1	93	0	60	53	slight
LOWER EGYPT	QURASHÎYA ...	—	—	—	SW	alm. calm	¼ clouded	10.2	-0.9	17	-2	8	+3	95	traces	56	35	—
LOWER EGYPT	SUEZ...	1020.4	+6.4	+1.4	—	calm	clouded	14.1	-2.1	21	+1	13	+4	70	0	39	14	calm
LOWER EGYPT	CAIRO HELWÂN ...	1022.6	+7.8	+3.2	S	very light	¾ clouded	10.1	-1.6	17	-2	9	+1	82	drops	32	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.2	+7.6	+2.4	S	alm. calm	¼ clouded	11.0	-1.5	18	-2	10	+4	87	drops	58	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	11.2	-0.6	18	-2	11	+5	85	drops	58	14	—
UPPER EGYPT	QASR EL GEBALI	1022.2	+7.0	+1.6	N	alm. calm	clear	10.0	-2.0	19	-1	7	+2	84	rain	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1022.2	+3.8	+2.0	NW	very light	clear	11.4	-1.8	21	0	9	+3	69	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.8	+2.6	24	0	7	-1	51	—	—	—	—
UPPER EGYPT	ASWÂN	1023.1	+2.5	+4.0	—	calm	clouded	12.0	-2.5	26	+1	9	-1	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.8	+1.3	+3.9	—	calm	clear	10.6	-1.0	25	0	6	-2	61	—	—	—	—
NORTH SUDAN	MEROWE	1020.0	+0.6	+4.0	NNE	light	¼ clouded	15.3	-0.3	27	-3	11	-1	28	0	0	—	—
NORTH SUDAN	ATBARA	1017.6	+0.9	+2.5	N	light	¼ clouded	15.5	0.0	28	-3	10	-4	18	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1016.8	-0.2	+2.9	NNE	light	¼ clouded	17.8	+1.7	28	-2	14	-1	20	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1018.6	+1.3	+3.0	N	light	¼ clouded	22.2	0.0	26	-1	18	-1	60	0	17	82	slight
EAST SUDAN	KASSALA	1014.3	-1.6	+2.3	NNE	alm. calm	clear	23.7	+1.2	32	-1	15	-1	51	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.8	-0.5	+2.1	NW	very light	clear	20.5	+2.0	37	+1	13	-3	26	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	¼ clouded	12.3	-1.2	31	—	6	—	28	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ..																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h 30 m.

Height (metres)	Kms Hr	Direction
500	10	W
1000	20	W
2000		
3000		

General Situation.

The depression passed away very rapidly and has been followed by a large rise in pressure, which is now well above the normal over Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate winds, south-west inland, west and northwest on the coast. At times much low cloud. Further light rain in the north. Temperature remaining below normal.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	76	+10	11.7
Giza ...	60	-10	10.5
Helwan ...	58	+3	9.7

Approximate discharge at Aswân

	1922	1921	
Jan. 31	1070	1120	m³ per sec.
" 30	1090	1120	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff from normal m
Mongalla ...	15	Jan. 29	10.49	-1.05	10.49	-1.06
Malakal ...	15	" 29	10.11	-0.99	10.13	-0.97
Roseires ...	15	" 31	11.75	-0.09	11.76	-0.09
Khartoum ...	15	" 30	10.41	-0.39	10.44	-0.38
Kh. el Girba .	15					
Atbara ...	15	" 29	10.15	-0.48	10.17	-0.47
Wâdi Halfa ..	15	" 31	1.98	-0.46	2.00	-0.46
Aswân Res. ..	—	" 31	113.57	—	113.58	—
" D.S. ..	15	" 31	86.05	-0.09	86.07	-0.08
El Leisi ...	15	" 31	18.14	+0.12	18.05	0.00
Roda (Cairo)	15	" 31	14.91	-0.06	14.66	-0.39

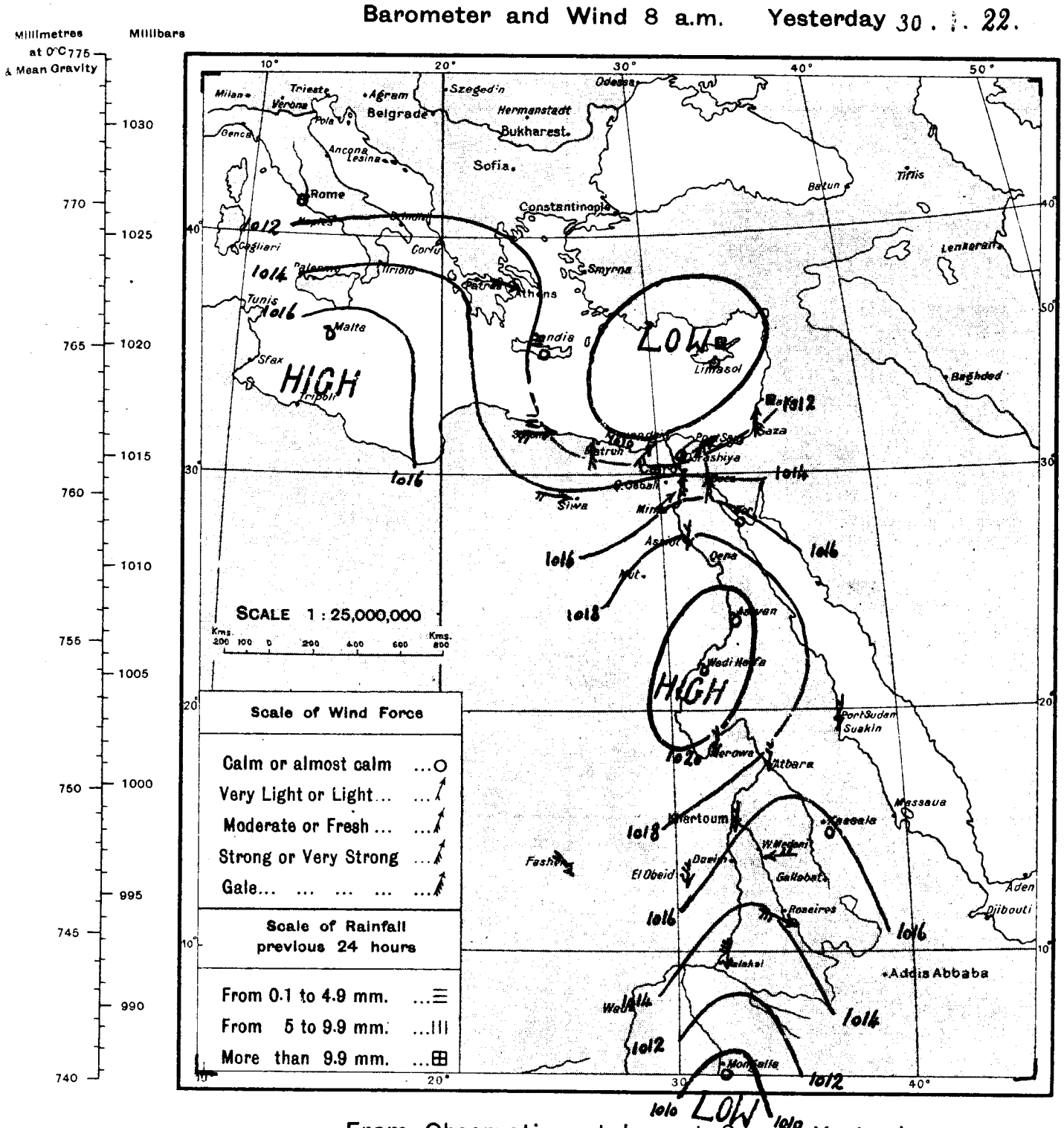
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30 . 1 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	46
" " sunset	5	31

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.0	+3.4	—	—	calm	clouded	8	+1	13	—	6	—	—	0	—	—	—
	MALTA	1017.6	+10.9	+0.9	WSW	alm.calm	clouded	12	-1	14	-1	12	+2	—	0	280	361	smooth
	ATHENS	1013.0	+7.1	-5.2	WNW	very light	¼ clouded	8	-2	—	—	—	—	80	—	—	229	—
	CANDIA	1011.4	-0.4	-5.8	—	calm	½ clouded	12	+1	—	—	10	+1	—	2	638	—	smooth
	LIMASSOL ...	1009.1	-3.5	-7.9	—	calm	clouded	11	-2	17	0	9	+2	—	23	298	321	rough
	HAIFA	1011.0	-0.9	—	S	very strong	clouded	15	+5	18	—	10	—	56	24	755	425	smooth
	GAZA	1011.1	—	—	SSW	light	½ clouded	14	—	18	—	10	—	65	1	—	312	—
EGYPT and SUDAN	Port Said	1011.9	-2.1	-6.4	SW	fresh	clear	14.0	+1.4	20	+1	12	+2	66	0	6.	52	smooth
	Port Sudan	1017.3	+0.6	+1.7	N	very light	clear	22.2	-1.8	27	0	18	-1	56	0	17	82	smooth
	Wad Medani	1014.3	-2.7	+1.1	E	moderate	clear	18.2	-2.6	32	-2	13	-3	16	0	14	16	—
	El Fusher	—	—	—	NW	very light	clear	13.5	-1.3	28	—	7	—	24	0	1	—	—
	El Obeid	1017.6	+0.2	+1.9	N	moderate	clear	15.5	-4.0	29	-2	10	-2	4	0	28	19	—
	Malakal	1013.0	0.0	+1.6	N	strong	¼ clouded	22.0	-1.9	35	-1	16	-2	8	0	96	96	—
	Mongalla	1009.6	+1.4	0.0	—	calm	¼ clouded	27.2	-1.4	39	+2	19	-1	87	0	—	165	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of JANUARY, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Port Said ...	1	Rainfall	0
Sollum		State of sky	½ Clouded
Merowe... ...		Barometer	—
Kassala... ...		,,	1010·3
Sollum	4	,,	1011·9
Merowe... ...		Maximum	34
Kassala... ...		,,	—
Wad Medani...		Minimum	17
Malakal... ...		Maximum	37
Wau		Barometer	1005·5
Mongalla ...		8 a.m. temp.	—
,,		Humidity	—
Matruh... ...	5	8 a.m. temp.	—
,,		Maximum	—
,,		Humidity	—
Wad Medani...		Minimum	18
Mongalla ...		Barometer	1007·8
Sollum	6	,,	1011·9
Matruh... ...		Minimum	—
Gîza		Humidity	78
Minya		Minimum	—
Matruh... ...	7	Wind direction	SSE
Qurashîya ...		Minimum	2
Wâdi Halfa ...		Maximum	24
Sîwa	8	8 a.m. temp.	—
,,		Minimum	−2
,,		Humidity	—
Matruh... ...		Wind direction	SSW
,,		Minimum	5
Mongalla ...		Maximum	—
Sollum	9	State of sky	¼ Clouded
Sîwa		Minimum	—
Matruh... ...		Wind direction	SSW
,,		Minimum	7
Suez		,,	13
Qasr el Gebali.		Maximum	18
Sollum	10	State of sky	½ Clouded
El Fasher ...		Humidity	17
Sollum	11	State of sky	¼ Clouded
Suez		Wind direction	W
,,		State of sky	Clear
Helwân... ...		Wind direction	WNW
Malakal... ...		Barometer	1015·9
Sollum	12	State of sky	½ Clouded
Matruh... ...	13	8 a.m. temp.	—
,,		Humidity	—
Mongalla ...		State of sky	Clear
Helwân... ...	14	Humidity	68
Asyût		Wind direction	WNW

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Kassala... ...	14	Maximum	32
El Obeid ...		State of sky	Clear
Sollum	15	,,	½ Clouded
Matruh... ...		8 a.m. temp.	—
,,		Humidity	—
,,	16	8 a.m. temp.	—
,,		Minimum	—
,,		Humidity	—
Minya		State of sky	Clear
El Fasher ...		Minimum	6
Malakal... ...		Barometer	1007·9
Sollum	17	State of sky	¼ Clouded
,,	18	,,	½ Clouded
Port Sudan ...	19	Rainfall	4
El Fasher ...		Humidity	26
Matruh... ...	20	Wind direction	SSW
Malakal... ...	21	Humidity	26
Kassala... ...	22	Wind direction	NNE
Matruh... ...	23	8 a.m. temp.	—
,,		Humidity	—
Helwân... ...		Wind direction	S
Sîwa	24	Barometer	1017·5
Matruh... ...		Minimum	—
Merowe... ...		Barometer	1017·5
Atbara		8 a.m. temp.	18·0
,,		Humidity	5
El Obeid ...		Wind direction	N
Matruh... ...	25	8 a.m. temp.	—
,,		Humidity	—
Wad Medani...	26	Minimum	14
El Obeid ...		State of sky	½ Clouded
Sollum	27	,,	½ Clouded
,,	28	,,	½ Clouded
Matruh... ...		Minimum	11
Helwân... ...		,,	9
,,		Maximum	19
Atbara		Humidity	16
Sollum	29	State of sky	¼ Clouded
Matruh... ...		8 a.m. temp.	—
,,		Humidity	—
Sollum	30	Wind direction	E
,,		State of sky	¼ Clouded
Sîwa		Minimum	10
Helwân... ...		,,	11
Atbara		State of sky	Clear
Matruh... ...	31	8 a.m. temp.	—
,,		Humidity	—
Qurashîya ...		Barometer	1020·2
Mongalla ...		,,	1010·2

REMARK :— Double all Cloud observations for El Fasher.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JANUARY 1922.

The Weather.

The weather was of a settled type until the 9th, with light southerly winds and temperature rather below normal. On the 9th a depression over the eastern Mediterranean led to cold and wet weather lasting for three days. With the formation of an area of high pressure in the north on the 13th thick fogs occurred on several mornings and occasionally strong easterly winds inland. On the 18th pressure over the western desert fell, and warm weather was experienced for two days. Heavy rain fell on the coast during the period 24th to 26th, when there was a depression over Syria. On the 30th a strong cold southerly wind was brought about by a depression north of Egypt while an area of high pressure lay over Upper Egypt. It was followed by light rain over the Delta.

The mean pressure was below normal, especially over the Mediterranean, Middle Egypt and South Sudan districts.

The mean temperature was above normal everywhere except in Upper Egypt.

The mean-of-day humidity was below normal except during the prevalence of mists in the middle of the month.

Rainfall was slightly below normal in all districts.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JANUARY 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1016·8	−1·8	18·8	+0·7	9·8	+0·6	14·3	+0·6	41	−5
II. Middle Egypt	1017·5	−2·2	18·7	+0·3	6·7	−0·3	12·7	0·0	7	−2
III. Upper Egypt	1018·7	−0·9	22·1	−0·4	7·5	−0·3	14·8	−0·4	—	—
IV. North Sudan	1014·0	−0·8	31·6	+0·8	15·0	+1·1	23·3	+1·0	0	0
V. Red Sea	1015·2	−0·6	27·6	+0·5	20·4	+0·9	24·0	+0·7	5	− 5
VI. Central Sudan	1013·5	−0·5	34·7	+1·3	14·3	+0·5	24·5	+0·9	0	0
VII. South Sudan	1009·0	−1·8	37·7	+2·0	17·4	−0·7	27·6	+0·6	0	− 2*

* For Malakal and Mongalla.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

E. W. BLISS,
Acting Director, Meteorological Service.

State of the River.

On the Blue Nile the river was falling at a normal rate but remained slightly below normal levels throughout the month. The Bahr el Jebel levels continue more than a metre below normal and their extreme lowness has now been felt on the White Nile, which fell considerably more rapidly than usual, being 60 cms. below normal at the beginning of the month and 1 metre below at the end.

The rapid fall on the White Nile is also beginning to be felt on the Main Nile, which fell more rapidly than usual and finished the month about 45 cms. below normal.

The prospects for the summer supply indicated in last month's summary have not improved.

The differences of the mean levels for January 1922 from those of last year and from the normal for fifteen years (1906–1920) are:—

STATIONS.	MEAN VALUES.	
	Difference from January 1921.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·56	− 1·10
Malakal	− 0·36	− 0·95
Roseires	− 0·19	− 0·17
Khartoum	− 0·19	− 0·47
Wadi Halfa	− 0·20	− 0·37

Beleida (Giza).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	19·33	1889
2	19·17	1830
4	18·85	1448
5	18·66	1415
7	18·52	1345
12	18·60	1313
14	18·59	1271
15	18·58	1326
17	18·53	1330
18	18·45	1184
19	18·39	1196
21	18·19	1060
23	18·10	1030
25	18·08	1028
26	18·05	1034
29	18·15	1128
Approx. Monthly Mean		1273
Normal Mean 1912-20		—

Aswân (Khannaq).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	86·80	1340
3	86·80	1380
6	86·75	1340
7	86·75	1362
8	86·78	1366
11	86·54	1267
12	86·40	1040
13	86·25	1036
15	86·30	1062
17	86·30	1069
18	86·28	1028
22	86·24	1010
24	86·23	1053
25	86·23	981
27	86·21	1010
29	86·20	1043
31	86·18	1040
Approx. Monthly Mean		1142
Normal Mean 1912-20		—

Aswân (sluices).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	1398
2	—	1403
3	—	1423
4	—	1421
5	—	1447
6	—	1428
7	—	1420

Aswân (sluices) *contd.*

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
8	—	1442
9	—	1396
10	—	1375
11	—	1253
12	—	1164
13	—	1050
14	—	1078
15	—	1102
16	—	1102
17	—	1112
18	—	1101
19	—	1101
20	—	1088
21	—	1082
22	—	1085
23	—	1085
24	—	1107
25	—	1080
26	—	1074
27	—	1074
28	—	1104
29	—	1085
30	—	1088
31	—	1096
Approx. Monthly Mean		1200
Normal Mean 1912-20		1688

Halfa (Main Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	3·18	2054
3	3·08	1822
4	3·07	1849
7	3·02	1797
8	2·99	1781
11	2·92	1762
14	2·88	1648
15	2·87	1739
16	2·87	1766
17	2·86	1665
18	2·83	1678
20	2·78	1634
21	2·78	1638
24	2·68	1696
27	2·61	1592
28	2·61	1666
31	2·57	1367
Approx. Monthly Mean		1711
Normal Mean 1912-20		1986

River Atbara.

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	11·01	18
5	11·01	17
Approx. Monthly Mean		—
Normal Mean 1912-20		32

Tamaniat (Main Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	11·43	1768
5	11·38	1664
10	11·33	1663
12	11·19	1538
14	11·15	1556
17	11·17	1547
22	11·13	1453
30	10·91	1383
Approx. Monthly Mean		1525
Normal Mean 1912-20		1734

Soba (Blue Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	11·62	539
6	11·50	537
10	11·36	420
14	11·22	490
21	11·08	396
31	10·82	356
Approx. Monthly Mean		433
Normal Mean 1912-20		656

Makwar (Blue Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	6·80	601
5	6·72	555
8	6·62	511
12	6·56	502
16	6·47	453
19	6·38	439
22	6·31	413
26	6·20	366
29	6·15	350
Approx. Monthly Mean		482
Normal Mean 1912-20		—

Mogren (White Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	11·97	972
7	11·91	1129
11	11·84	920
22	11·70	1063
27	11·57	1075
Approx. Monthly Mean		1022
Normal Mean 1912-20		1142

Malakal (White Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	12·11	1077
10	12·09	1083
15	12·03	1019
22	11·80	930
26	11·54	838
Approx. Monthly Mean		965
Normal Mean 1912-20		1174

Hillet Doleib (River Sobat).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	13·46	695
21	13·05	481
Approx. Monthly Mean		532
Normal Mean 1912-20		642

River Agwaï (River Sobat).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
6	4·49	23

Bahr el Zeraf.

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	12·54	114
20	12·36	116

Cairo, February 5, 1922.

P. Phillips,
Director, Hydrological Service.

Govt. Press 8029-1921-200 ex.

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday 1st February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.4	-2.0	—	N	very light	clear	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA	1020.6	-0.4	—	E	alm. calm	clear	9.1	-0.6	21	—	2	—	65	0	6	—	—
	MATRUH	1022.4	0.0	+3.0	S	alm. calm	clear	10.2	-0.8	18	0	—	—	76	0	21	123	smooth
	ALEXANDRIA	1023.4	+3.2	+5.5	S	alm. calm	clear	12.6	-1.6	22	+4	11	0	86	0	137	164	v. smooth
	PORT SAID	1023.4	+3.8	+5.1	SW	alm. calm	clear	13.0	+0.4	21	+2	11	0	95	0	60	53	smooth
LOWER EGYPT	QURASHÎYA	1023.2	—	+4.3	—	calm	mist	6.2	-4.0	21	+2	4	-1	94	drops	56	35	—
	SUEZ	1023.1	+2.7	+4.1	—	calm	clear	12.1	-2.0	20	0	10	+1	88	0	39	14	calm
	CAIRO HELWÂN	1023.6	+1.0	+4.4	NE	very light	clear	11.6	+1.5	19	0	10	+2	77	0	32	16	—
	CAIRO GÎZA	1024.0	+1.8	+4.3	—	calm	mist	6.0	-5.0	21	+1	4	-2	100	0	58	12	—
	CAIRO EZBEKÎYA	—	—	—	—	—	mist	9.8	-1.4	21	+1	8	0	96	0	58	14	—
UPPER EGYPT	QASR EL GEBALI	1023.1	+0.9	+2.6	SE	very light	clear	9.1	-0.9	22	+2	6	+1	84	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1023.8	+1.6	+3.6	NNW	very light	clear	10.0	-1.4	20	-2	8	+2	76	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	10.5	-2.3	24	0	7	-1	71	—	—	—	—
	ASWÂN	1021.6	-1.5	+2.6	N	alm. calm	clear	12.0	0.0	22	-3	9	-1	65	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1021.1	-1.7	+2.2	—	calm	clear	10.8	+0.2	23	-2	6	-2	61	—	—	—	—
	MEROWE	1017.8	-2.2	+1.9	NE	very light	clear	14.1	-1.2	28	-3	9	-4	34	0	0	—	—
	ATBARA	1015.8	-1.8	+0.8	N	moderate	clear	16.0	+0.5	30	-1	12	-3	27	0	0	1	—
	KHARTOUM	1015.5	-1.3	+1.7	NNE	very light	clear	16.0	-1.8	28	-3	13	-2	23	0	16	5	—
EAST SUDAN	PORT SUDAN	1016.7	-1.9	+1.2	N	fresh	½ clouded	20.6	-1.6	27	-1	18	-1	71	0	17	82	moderate
	KASSALA	1012.7	-1.6	+0.9	NE	alm. calm	clear	22.6	-1.1	31	-3	17	+1	62	0	10	13	—
	WAD MEDANI																	—
	ROSEIRES	1012.4	-1.4	+0.7	WNW	very light	clear	21.0	+0.5	36	0	13	-4	19	0	30	40	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometers: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	5	N NE
1000	10	N
2000	5	SSE
3000	5	N
4000	10	W
5000	10	S

General Situation.

Egypt and the eastern Mediterranean form an area of high pressure, but in the west the pressure is again falling, a depression having made its appearance near Malta. There is an abnormal lack of movement in the upper atmosphere.

Forecast for 24 hours from noon to-day.

Light variable winds, cheifly northerly, becoming southerly later. Mainly clear. Warmer. Early morning mist.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	76	+10	13.5
Giza	75	+5	11.7
Helwân	64	+9	10.8

NOTE. A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
Jan. 31	1070	1120	m³ per sec.
" 30	1090	1120	" " "

Remark: ✱ Mongalla river gauge-reading for Aug. 16. 1921 published on Aug 16–18, 1921, should read 11.64 m. instead 11.34 m.

GAUGE	years 06'-20	Date 1922		Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla✱	15	Jan.	31	10.49	-1.04	10.49	-1.04
Malakal	15	"	29	10.11	-0.99	10.13	-0.99
Roseires	15	"	31	11.75	-0.09	11.76	-0.09
Khartoum	15	"	30	10.41	-0.59	10.44	-0.56
Kh. el Girba	15						
Atbara	15	"	29	10.15	-0.48	10.17	-0.46
Wâdi Halfa	15	Feb.	1	1.96	-0.46	1.98	-0.44
Aswân Res.	—	Jan.	31	113.57	—	113.58	—
" D.S.	15	"	31	86.05	-0.09	86.07	-0.07
El Leisi	15	Feb.	1	18.14	+0.14	18.14	+0.14
Roda (Cairo)	15	"	1	14.93	-0.08	14.91	-0.10

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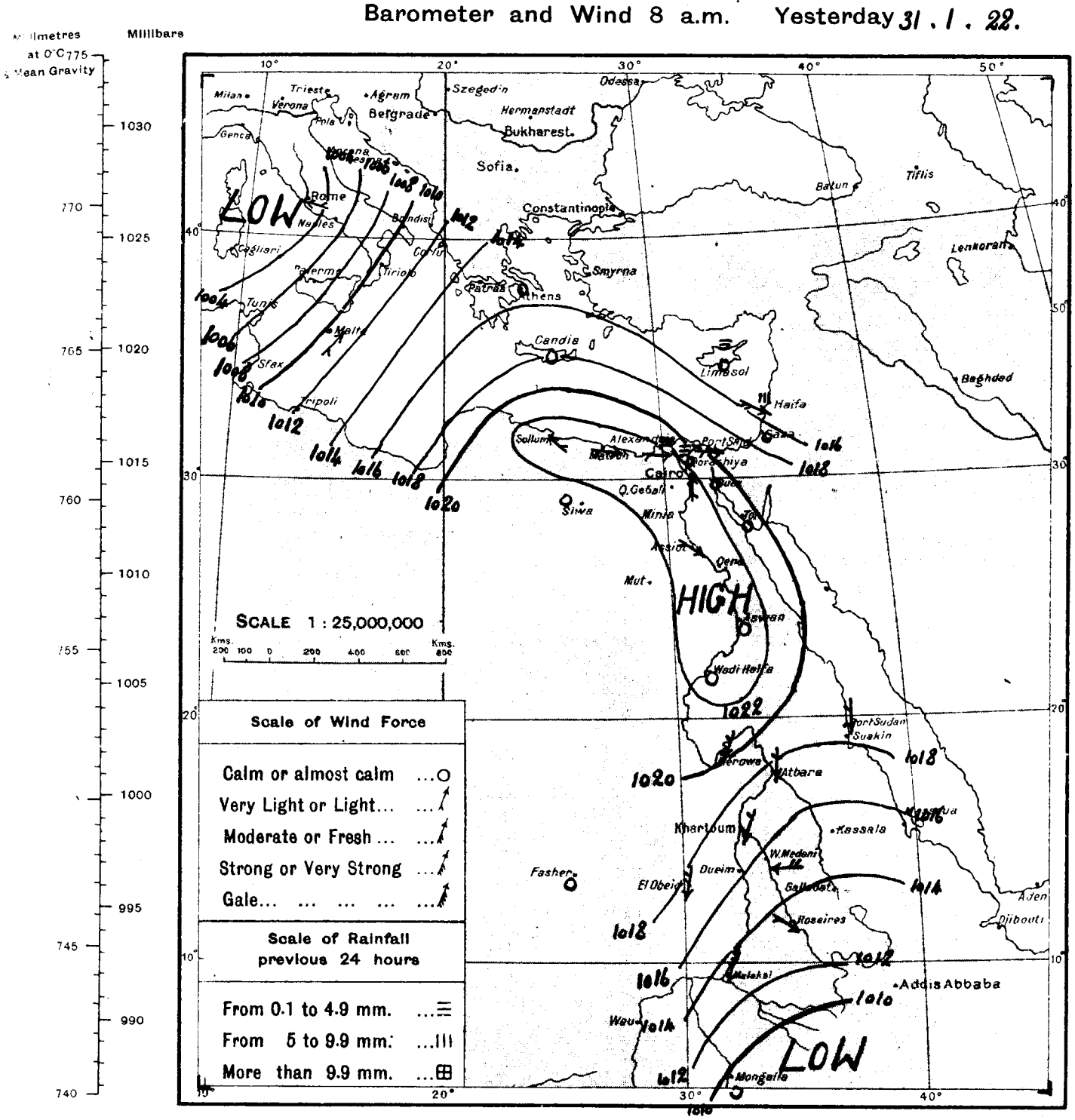
PRINTED AT THE SURVEY OF EGYPT, GIZA. 2[illegible] 774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31 . 1 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	46
,, ,, sunset	5	32

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1003.2	-7.8	—	SE	light	clouded	13	+5	13	—	6	—	—	0	—	—	—
	MALTA	1011.0	-6.6	-5.7	SSW	light	clear	14	+2	17	+2	12	+2	—	0	280	363	smooth
	ATHENS	1015.8	+2.8	-2.4	S	alm. calm	clear	10	+2	—	—	—	—	80	—	—	231	—
	CANDIA	1018.0	+6.6	+0.9	W	alm. calm	clouded	11	-1	—	—	9	0	—	0	638	—	calm
	LIMASSOL ...	1015.2	+6.1	-1.6	—	calm	¼ clouded	12	+1	15	-2	6	-1	—	4	302	324	slight
	HAIFA	1014.7	+3.7	—	NW	fresh	¼ clouded	16	+1	19	—	11	—	65	6	761	430	moderate
	GAZA	1016.3	+5.2	—	WSW	light	clouded	14	0	18	—	12	—	93	13	—	316	—
EGYPT and SUDAN	Wad Medani	1015.4	+1.1	+2.2	E	moderate	clear	18.8	+0.6	32	-2	14	-2	21	0	14	16	—
	El Obeid	1017.9	+0.3	+2.2	N	moderate	clear	16.5	+1.0	28	-3	10	-2	14	0	28	19	—
	Malakal	1012.3	-0.7	+1.0	N	violent	clear	23.8	+1.8	34	-2	17	-1	10	0	96	96	—
	Mongalla	1009.0	-0.6	-0.6	N	alm. calm	clear	22.6	-4.6	36	-1	17	-3	58	0	—	145	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday 2nd February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	-7.9	—	N	light	¾ clouded	—	—	—	—	—	—	—	0	41	—	slight
COAST	SIWA...	1014.3	-6.3	—	NE	alm. calm	clear	9.8	+0.7	22	—	3	—	60	0	6	—	—
COAST	MATRUH	1015.6	-6.8	-3.8	S	very light	clear	12.0	+1.8	22	+4	10	+3	55	0	21	124	smooth
COAST	ALEXANDRIA ...	1017.0	-6.4	-0.9	SE	alm. calm	clear	12.3	-0.3	23	+5	11	0	89	0	137	165	very smooth
COAST	PORT SAID ...	1016.6	-6.3	.16	SSE	alm. calm	clear	15.7	+2.7	21	+2	13	+2	86	0	60	54	calm
LOWER EGYPT	QURASHÎYA ...	1016.6	-6.6	-2.2	—	calm	clear	8.0	+1.8	22	+3	6	+1	98	0	56	36	—
LOWER EGYPT	SUEZ...	1017.5	-5.6	-1.5	—	calm	clear	11.9	-0.2	22	+2	9	0	77	0	39	14	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.1	-6.5	-2.0	SE	very light	clear	12.0	+0.4	20	+1	10	+2	53	0	32	16	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.0	-7.0	-2.6	S	alm. calm	mist	8.9	+2.9	20	0	4	-2	100	0	58	12	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.9	+0.1	22	+2	7	-1	76	0	58	14	—
UPPER EGYPT	QASR EL GEBALI	1017.0	-6.1	-3.5	S	very light	clear	7.8	-1.3	22	+2	5	0	86	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	alm. calm	clear	9.7	—	22	+2	6	0	86	—	—	—	—
UPPER EGYPT	ASYÛT	1017.5	-6.3	-2.6	NW	alm. calm	clear	11.4	+1.4	22	0	8	+2	81	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	very light	clear	10.3	-0.2	23	-1	7	-1	70	—	—	—	—
UPPER EGYPT	ASWÂN	1017.1	-4.5	-.9	N	very light	clear	14.0	+2.0	29	+4	11	+1	67	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.3	-3.8	-1.5	—	calm	clear	11.8	+1.0	25	0	5	-3	51	—	—	—	—
NORTH SUDAN	MEROWE	1015.2	-2.6	-0.7	NE	very light	clear	17.2	+3.1	30	-1	11	-2	33	0	0	—	—
NORTH SUDAN	ATBARA	1013.1	-2.7	-1.9	N	light	clear	18.5	+2.5	26	-5	14	-1	42	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.1	-2.4	-0.7	N	alm. calm	clear	19.0	+3.0	29	-2	17	+2	36	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1011.6	-1.1	-0.1	NE	alm. calm	clear	23.0	+0.4	[illegible]	-1	18	+2	66	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011.1	-1.3	-0.5	WNW	very light	clear	22.5	+1.5	39	+3	16	-1	30	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	¼ clouded	13.6	+0.3	30	—	8	—	35	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL	1011.0	-0.4	-0.2	NNE	strong	clear	25.0	+1.6	35	-1	16	-2	14	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	15	SW
1000	25	SSW
2000	40	SSW
3000	35	WSW
4000	35	SW
5000	60	SW

General Situation.

The depression, which is very deep and extensive, is centred over Italy, and its approach is causing a rapid fall in the pressure over Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate southerly winds. Mainly clear or occasional high cloud. Temperature remaining above normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria ...	74	+7	12.9
Giza ...	79	+11	10.6
Helwan	59	+7	10.9

Approximate discharge at Aswân

	1922	1921	
Feb. 1	1050	1120	m³ per sec.
Jan. 31	1070	1120	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading
		1922	m.	m.	m.
Mongalla ...	15	Feb. 1	10.48	-1.05	10.49
Malakal ...	15	Jan. 29	10.11	-0.99	10.13
Roseires ...	15	Feb. 1	11.74	-0.03	11.75
Khartoum ...	15	Jan. 30	10.41	-0.59	10.44
Kh. el Girba .	15				
Atbara ...	15	" 29	10.15	-0.48	10.17
Wâdi Halfa ..	15	Feb. 2	1.92	-0.48	1.96
Aswan Res...	—	" 1	113.57	—	113.57
" D.S...	15	" 1	86.01	-0.11	86.05
El Leisi ...	15	" 2	18.10	+0.12	18.14
Roda (Cairo)	15	" 9	14.93	[illegible]	[illegible]

Note. A dash means that figures are not available.

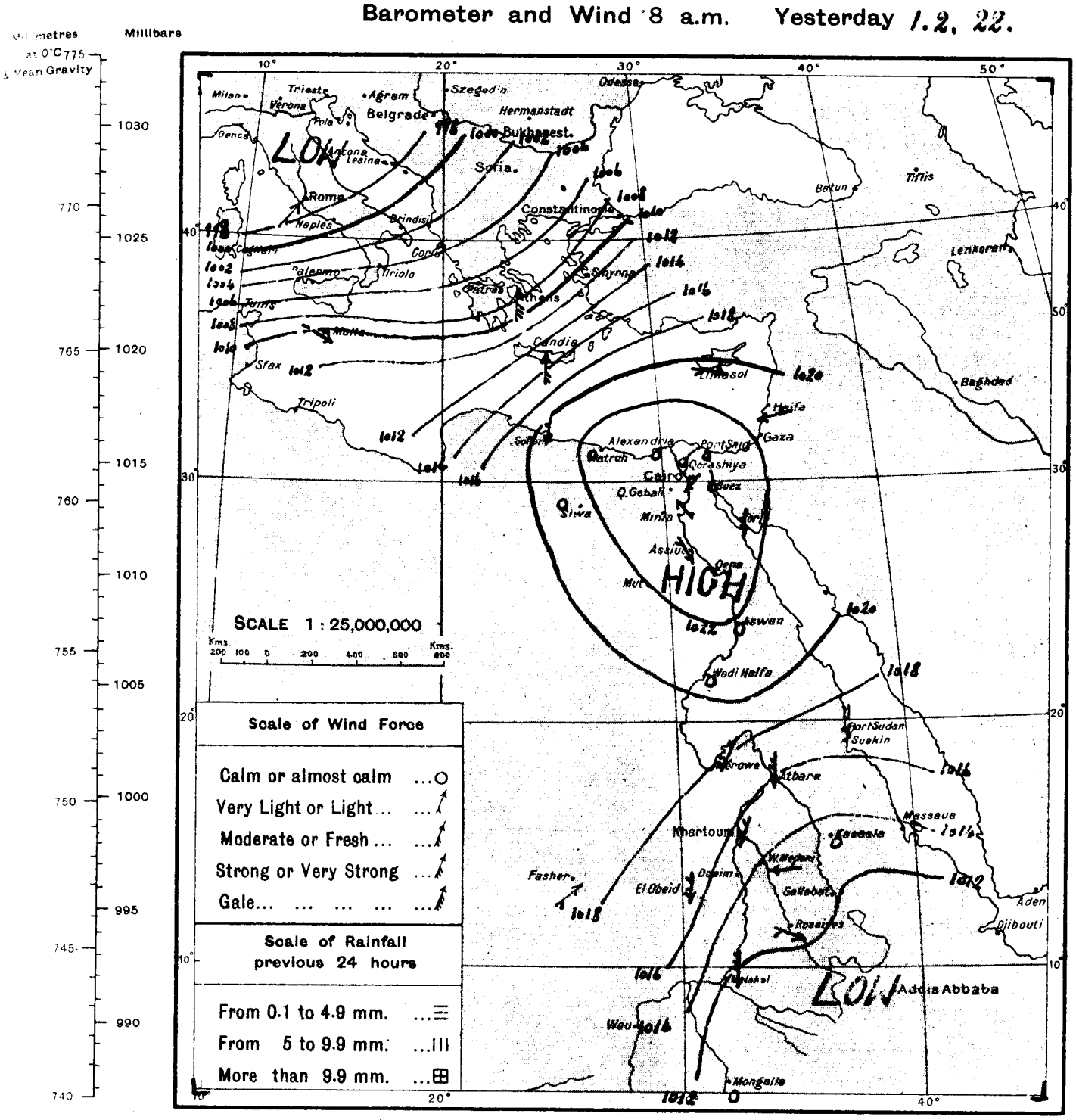
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	45
" " sunset	5	33

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
ROME	996.4	-6.8	—	SW	light	clouded	12	-1	15	—	11	—	—	0	—	—	—
MALTA	1011.0	0.0	-5.6	WNW	very light	½ clouded	13	-1	18	+3	12	+2	—	0	280	365	smooth
ATHENS	1007.6	-8.2	-10.6	S	strong	¾ clouded	14	+4	—	—	—	—	80	—	—	232	—
CANDIA	1014.6	-3.4	-2.5	S	fresh	¾ clouded	15	+4	—	—	11	+2	—	0	638	—	slight
LIMASSOL ...	1020.6	+5.4	+3.8	W	very light	½ clouded	14	+2	18	+1	7	0	—	0	302	327	slight
HAIFA	1021.9	+7.2	—	E	light	clear	15	-1	18	—	12	—	82	0	761	434	slight
GAZA	1020.2	+3.9	—	—	calm	clear	14	0	17	—	9	—	74	0	—	317	—
Wad Medani	1013.3	-2.1	+0.2	E	very light	clear	18.8	0.0	32	-2	16	0	33	0	14	16	—
El Fasher	—	—	—	SW	very light	clear	13.0	+4.0	28	—	5	—	28	0	1	—	—
El Obeid	1017.6	-0.3	+2.0	N	light	clear	14.5	[illegible]	28	+1	11	-1	18	0	28	19	—
Malakal	1011.4	-0.9	+0.2	N	very strong	clear	23.4	-0.4	35	-1	17	-1	11	0	96	46	—
Mongalla	1010.6	+1.6	+1.0	N	calm-calm	clear	24.5	+1.9	37	0	18	-2	76	0	—	166	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday, 3rd February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.8	+0.3	—	NE	moderate	1/4 clouded	—	—	—	—	—	—	—	0	41	—	slight
	SIWA...	1015.1	+0.8	—	WSW	light	clear	10.1	+0.3	24	—	7	—	72	0	6	—	—
	MATRUH	1011.0	-4.6	-8.4	S	alm. calm	1/4 clouded	10.0	-2.0	23	+5	—	—	74	0	21	124	smooth
	ALEXANDRIA ...	1011.8	-5.2	-6.0	NW	moderate	1/2 clouded	15.0	+2.7	23	+4	12	+1	61	0	137	165	moderate
	PORT SAID ...	1010.7	-5.9	-7.5	SW	light	clear	13.8	-1.9	20	+1	12	+1	61	0	60	54	calm
LOWER EGYPT	QURASHÎYA ..	1010.7	-5.9	-8.1	S	alm. calm	clear	10.0	+2.0	23	+4	5	0	89	0	56	34	—
	SUEZ...	1011.8	-5.7	-7.1	S	light	clear	17.2	+5.3	22	+2	12	+3	76	0	39	14	v. smooth
	CAIRO HELWÂN ...	1013.8	-3.3	-5.2	SE	alm. calm	1/2 clouded	10.1	-1.9	22	+3	9	+1	60	0	32	17	—
	CAIRO GÎZA... ...	1013.3	-3.7	-6.3	—	calm	clear	11.2	+2.3	23	+3	9	+3	68	0	58	12	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.9	+2.0	23	+3	10	+2	66	0	58	14	—
UPPER EGYPT	QASR EL GEBALI	1013.9	-3.1	-6.5	SSE	alm. calm	clear	9.9	+2.1	23	+3	5	0	75	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	12.5	+2.8	25	+5	8	+2	88	—	—	—	—
	ASYÛT	1015.5	-2.0	-4.5	WNW	very light	clear	13.2	+1.8	23	+1	8	+2	49	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	11.8	+1.5	25	+1	7	-1	61	—	—	—	—
	ASWÂN	1015.8	-1.3	-3.1	—	calm	clear	17.0	+3.0	28	+3	12	+2	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.7	-0.6	-2.1	—	calm	clear	12.6	+0.8	29	+4	7	-1	42	—	—	—	—
	MEROWE	1015.2	0.0	-0.6	NE	very light	clear	17.6	+0.4	32	+1	14	+1	30	0	0	—	—
	ATBARA	1012.6	-0.5	-2.3	N	moderate	1/4 clouded	21.0	+2.5	32	+1	16	+1	20	0	0	1	—
	KHARTOUM ...	1013.3	+0.2	-0.4	N	alm. calm	3/4 clouded	21.2	+2.2	31	0	17	+1	23	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1010.8	-5.0	-4.6	N	alm. calm	1/4 clouded	24.4	+0.7	28	0	22	+3	82	0	17	83	v. smooth
	KASSALA	1011.8	+0.2	+0.2	NNW	alm. calm	1/2 clouded	22.5	-0.5	38	+4	17	+1	72	0	10	13	—
	WAD MEDANI ...	1012.6	+0.8	-0.4	N	very light	1/4 clouded	21.8	+1.4	36	+2	18	+2	30	0	14	16	—
	ROSEIRES ...	1010.2	-0.9	-1.4	N	light	clear	24.5	+2.0	40	+4	17	0	29	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	18.8	+5.2	34	—	9	—	20	0	1	—	—
	EL OBEID... ...	1014.6	-0.2	-0.8	N	light	clear	18.5	+2.0	30	-2	14	+2	13	0	28	19	—
	MALAKAL... ...	1010.8	-0.2	-0.3	NNE	very strong	clear	26.8	+1.8	37	+1	16	-2	21	0	96	96	—
	WAU																	—
	MONGALLA ...	1007.9	-1.7	-1.7	N	alm. calm	clear	28.5	+0.3	37	0	20	0	52	0	—	167	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction.
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales

Fahrenheit — Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	71	+4	12.8
Gîze ...	72	+4	11.3
Helwan	44	-8	10.4

Approximate discharge at Aswân

	1922	1921	
Feb. 3,	1010	1040	m³ per sec.
" 2,	1010	1140	" " "

Remark: Khartoum rivergauge-reading for Jan. 22, 1922 published on Jan. 23 & 24, 1922 should read 10.66 m. instead of 10.60 m.

NOTE. A dash means that figures are not available

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	
Mongalla ...	15	Feb. 3	10.42	-1.10	10.46	-1.1
Malakal ...	15	Jan. 31	10.08	-0.98	10.10	-0.9
Roseires ...	15	Feb. 3	11.71	-0.09	11.73	-0.0
Khartoum ...	15*	" 1	10.32	-0.66	10.34	-0.6
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	Jan. 31	10.10	-0.50	10.13	-0.4
Wâdi Halfa ..	15	Feb. 3	1.88	-0.50	1.92	-0.4
Aswân Res...		" 3	113.62	—	113.59	-
" D.S...	15	" 3	85.95	-0.13	85.96	-0.1
El Leisi ...	15	" 3	18.10	+0.14	18.10	+0.1
Roda (Cairo)	15	" 3	14.89	+0.21	14.93	-0.1

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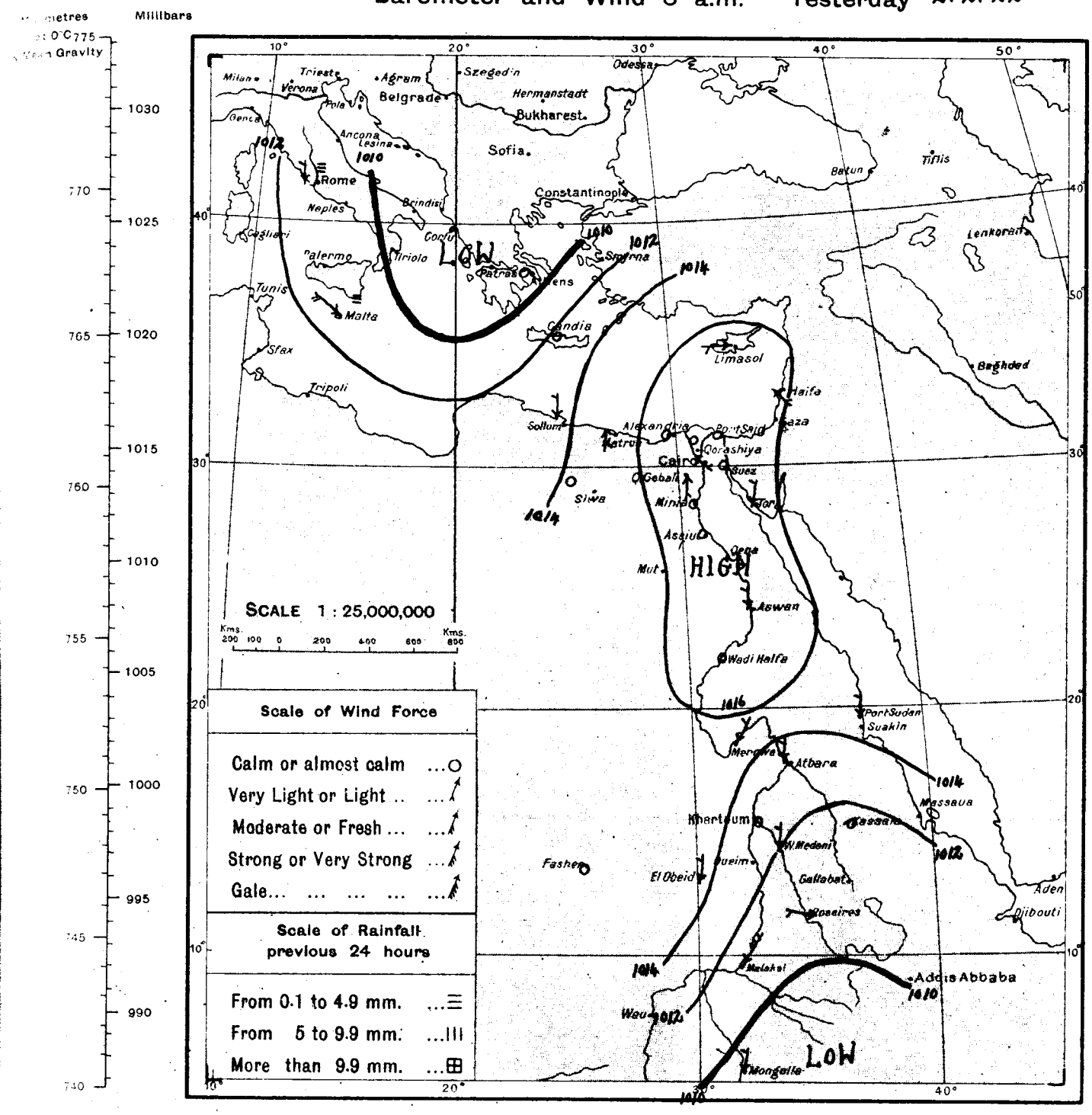
PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2. 2. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	44
,, ,, sunset	5	34

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
ROME	1011.1	+14.7	–	N	very light	clear	7	– 5	16	–	6	–	–	2	–	–	–
MALTA	1011.4	+0.4	-5.0	NW	moderate	1/2 clouded	12	– 1	16	+1	10	0	–	2	282	367	r. rough
ATHENS	1008.7	+1.1	-9.5	–	calm	clear	9	– 5	–	–	–	–	70	–	–	233	–
CANDIA	1012.2	-2.4	-4.9	–	calm	clouded	13	– 2	–	–	12	+3	–	drops	638	–	calm
LIMASSOL ...	1017.3	-3.3	+0.6	W	light	1/2 clouded	14	0	18	+1	8	+1	–	0	302	330	slight
HAIFA	1016.4	-5.5	–	SE	very light	clear	15	0	22	–	12	–	58	0	761	437	moderate
GAZA	1014.8	-5.4	–	SSW	alm. calm	clear	15	+1	22	–	8	–	70	0	–	319	–
Port Sudan	1015.8	-0.9	+0.4	N	light	1/4 clouded	23.7	+3.1	25	-3	20	+1	70	0	17	82	slight
Wad Medani	1011.8	-1.5	-1.3	N	very light	clear	20.4	+1.6	34	0	16	0	39	0	14	16	–
EL Obeid	1014.8	-2.8	-0.7	N	light	clear	16.5	+2.0	28	-4	13	+1	14	0	28	19	–
Mongalla.	1009.6	-1.1	0.0	N	very light	clear	28.2	+3.7	37	0	19	-1	29	0	–	166	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Saturday 4th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.9	-1.9	—	E?	light	½clouded	—	—	—	—	—	—	—	0	4.1	—	slight
	SIWA	1014.3	-0.8	—	SW	very light	½clouded	11.2	+1.1	19	—	9	—	53	0	6	—	—
	MATRUH	1012.7	+1.7	-6.7	S	fresh	clouded	12.0	+2.0	17	-1	—	—	65	0	21	125	moderate
	ALEXANDRIA	1012.3	+0.5	-5.5	SW	moderate	½clouded	11.7	-3.3	19	0	10	-1	61	drops	137	166	moderate
	PORT SAID	1013.3	+2.6	-4.8	WSW	fresh	clear	13.0	-0.8	20	+1	11	0	66	0	60	54	moderate
LOWER EGYPT	QURASHÎYA	1013.5	+2.8	-5.2	SW	alm. calm	clear	10.8	+0.8	20	0	6	+1	72	0	56	36	—
	SUEZ	1013.8	+4.0	-3.1	W	light	clear	15.2	-2.0	23	+3	14	+5	66	0	39	14	v. smooth
	CAIRO HELWÂN	1016.7	+2.9	-2.2	SE	light	clear	8.6	-1.5	18	-1	7	-1	70	0	32	17	—
	CAIRO GÎZA	1015.8	+2.5	-3.7	SSW	very light	clear	10.0	-1.2	20	0	8	+2	73	0	58	13	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	10.1	-1.8	20	0	9	+1	73	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+2.9	-3.6	SW	moderate	clear	10.6	+0.7	20	0	8	+3	72	—	—	—	—
	MINYA	—	—	—	SW	alm. calm	clear	11.0	-1.5	21	+1	8	+2	69	—	—	—	—
	ASYÛT	1019.9	+4.4	-0.1	NW	very light	clear	10.7	-2.5	20	-2	7	+1	73	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	9.6	-2.2	24	-1	6	-2	75	—	—	—	—
	ASWÂN	1021.0	+5.2	+2.1	—	calm	clear	11.7	-5.3	27	+2	9	-1	68	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1021.0	+4.3	+2.2	N	alm. calm	clear	9.8	-2.8	26	+1	6	-2	47	—	—	—	—
	MEROWE	1018.8	+3.6	+3.1	N	fresh	clear	16.1	-1.5	30	-1	12	-1	23	0	0	—	—
	ATBARA	1015.4	+2.8	+0.6	N	strong	clear	18.0	-3.0	32	+1	15	0	5	0	0	1	—
	KHARTOUM	1015.2	+1.9	+1.6	N	very light	clear	17.6	-3.6	30	-1	16	0	21	0	16	5	—
EAST SUDAN	PORT SUDAN	1015.6	+4.8	+0.3	N	light	½clouded	24.6	+0.2	30	+2	22	+3	49	0	17	83	slight
	KASSALA	1015.8	+4.0	+4.2	NNE	alm. calm	clear	21.0	-1.5	36	+2	17	+1	35	0	10	13	—
	WAD MEDANI																	—
	ROSEIRES	1013.0	+2.8	+1.4	NW	very light	clear	20.5	-4.0	38	+2	13	-4	33	0	30	40	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID	1016.4	+1.8	+1.0	N	moderate	clear	16.5	-2.0	31	-1	12	0	16	0	28	19	—
	MALAKAL	1011.9	+1.1	+0.9	NNE	very strong	clear	24.4	-2.4	37	+1	17	-1	10	0	96	96	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	40	WSW
1000	55	WSW
2000	60	W
3000		

General Situation

A secondary depression passed north of Egypt yesterday. The main depression is situated over the central Mediterranean. Over Egypt the pressure is falling and the system is much disturbed.

Forecast for 24 hours from noon to-day.

Fresh to strong southerly winds, becoming westerly. Mainly clear today, low cloud tomorrow. Remaining cool. Unsettled.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria	60	-7	11.7
Giza	59	-9	9.7
Helwân	51	-1	8.7

Approximate discharge at Aswân

	1922	1921	
Feb. 4	1020	940	m³ per sec
" 3	1010	1040	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	Feb. 3	10.42	-1.10	10.46	-1.06
Malakal	15	" 2	10.07	-0.95	10.07	-0.97
Roseires	15	" 4	11.69	-0.09	11.71	-0.07
Khartoum	15	" 2	10.30	-0.66	10.32	-0.64
Kh. el Girba	15					
Atbara	15	" 2	10.08	-0.50	10.09	-0.50
Wâdi Halfa	15	" 3	1.88	-0.50	1.92	-0.46
Aswân Res.	—	" 4	113.59	—	113.62	—
" D.S.	15	" 4	85.95	-0.12	85.95	-0.12
El Leisi	15	" 4	17.97	+0.04	18.10	+0.16
Roda (Cairo)	15	" 4	14.23	-0.31	14.29	-0.25

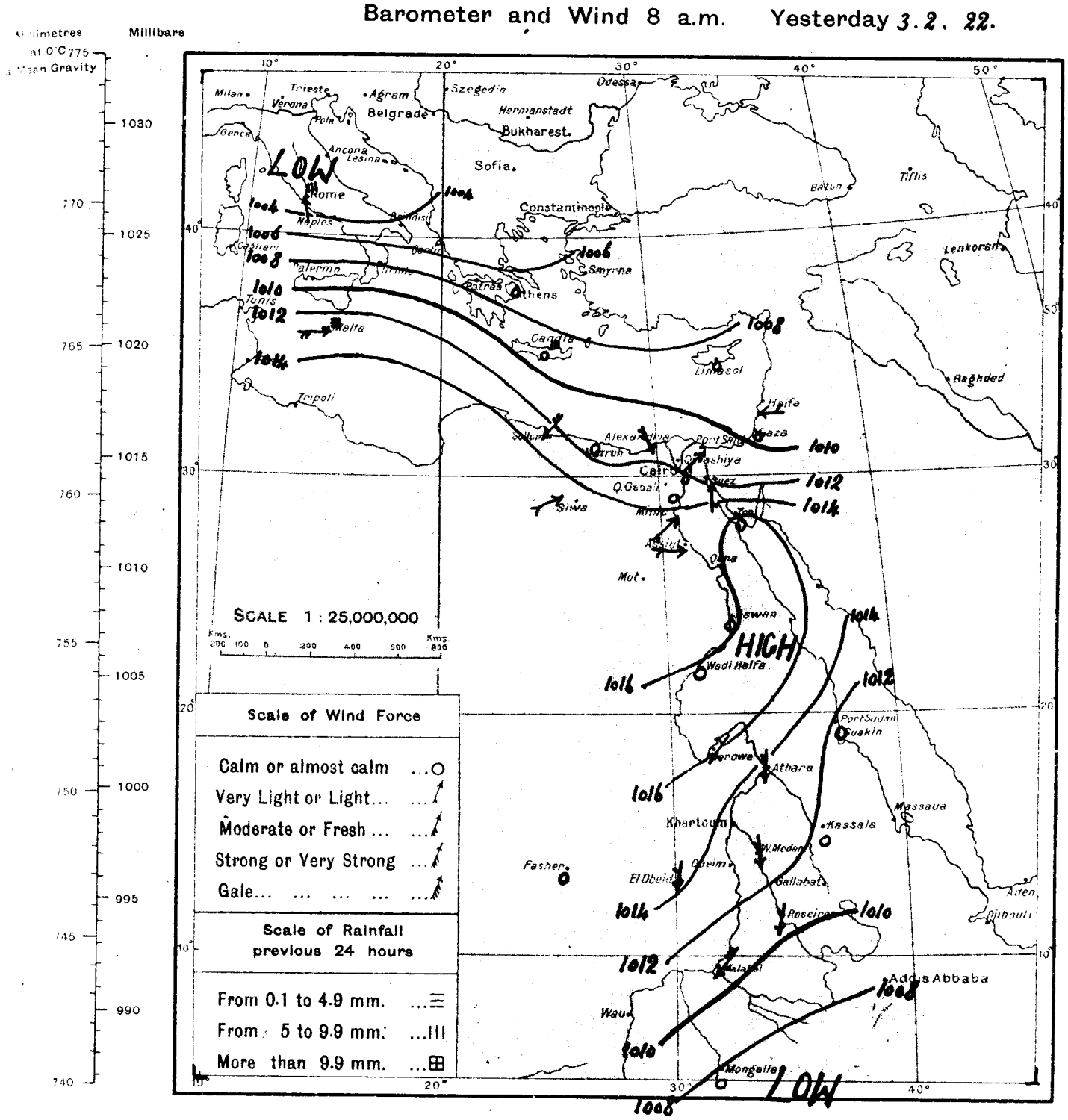
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	44
,, ,, sunset	5	35

From Observations taken at 8 a.m. Yesterday

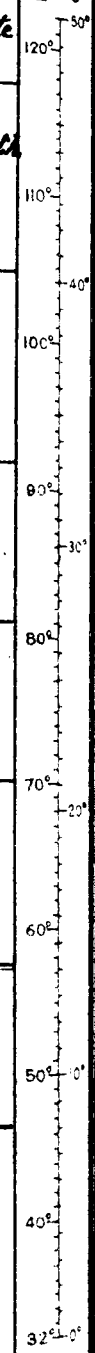
	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
OTHER STATIONS	ROME	1002.7	-8.4	—	S	light	raining	10	+3	13	—	6	—	—	7	—	—	—
	MALTA	1013.5	+2.1	-2.8	W	moderate	clouded	13	+1	14	-1	11	+1	—	traces	282	369	moderate
	ATHENS	1006.6	-2.1	-11.4	NW	alm. calm	clear	9	0	—	—	—	—	70	—	—	235	—
	CANDIA	1009.6	-2.6	-7.5	SW	alm. calm	¼ clouded	11	-2	—	—	10	+1	—	6	644	—	smooth
	LIMASSOL ...	1009.1	-8.2	-7.6	—	calm	½ clouded	12	-2	18	+1	9	+2	—	0	302	332	slight
	HAIFA	1008.7	-7.7	—	E	very light	clear	14	-1	18	—	11	—	76	0	761	440	smooth
	GAZA	1008.3	-6.5	—	SSE	alm. calm	clear	13	-2	24	—	8	—	72	0	—	321	—
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 5th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.6	+0.7	—	E?	light	½clouded	—	—	—	—	—	—	—	0	41	—	smooth
COAST	SIWA...	1015.6	+1.3	—	SW	very light	clear	10.1	-1.1	23	—	8	—	66	0	6	—	—
COAST	MATRUH	1013.9	+1.2	-5.5	S	light	clear	13.8	+1.8	17	-1	11	+4	81	0	21	126	r. rough
COAST	ALEXANDRIA ...	1012.8	+0.5	-5.0	SW	light	clear	14.8	+3.1	19	0	11	0	72	0	137	167	slight
COAST	PORT SAID ...	1013.4	+0.1	-4.6	SW	moderate	clear	14.1	+1.1	20	+1	12	+1	55	0	60	55	moderate
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1015.1	-0.7	-3.7	SW	very light	clear	18.7	+3.3	21	+1	15	+6	51	0	39	15	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1016.4	-0.3	-2.4	SE	light	clear	10.1	+1.5	20	+1	8	0	48	0	32	17	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.6	-0.2	-3.8	SE	moderate	clear	11.0	+1.0	20	0	9	+3	54	0	58	13	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.3	+1.2	21	+1	10	+2	51	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1016.4	-0.4	-4.0	—	calm	clear	12.0	+1.4	21	+1	7	+2	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	12.0	+1.0	22	+2	8	+2	59	—	—	—	—
UPPER EGYPT	ASYÛT	1019.5	-0.4	-0.4	WSW	very light	clear	11.4	+0.7	21	-1	8	+2	61	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	10.5	+0.9	22	-3	6	-2	73	—	—	—	—
UPPER EGYPT	ASWÂN	1020.0	-1.0	+1.1	—	calm	clear	12.0	+0.3	22	-3	9	-1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.3	-0.7	+1.6	—	calm	clear	8.6	-1.2	21	-5	3	-6	55	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1015.0	-0.4	+0.3	N	moderate	clear	17.5	-0.5	29	-3	13	-2	9	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.9	+0.7	+2.3	N	very light	clear	16.6	-1.0	28	-3	14	-2	18	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.7	+1.1	+1.5	N	light	½clouded	22.3	-2.3	28	0	21	+2	53	0	17	83	slight
EAST SUDAN	KASSALA	1013.6	-2.2	+2.0	NE	alm. calm	clear	22.8	+1.8	35	+1	16	0	70	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—



Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	30	WSW
1000	60	W
2000	65	W
3000		

General Situation.

The Mediterranean depression remains far north. Over Egypt pressure has risen slightly in the west and fallen in the east.

Forecast for 24 hours from noon to-day.

Moderate or fresh south-westerly winds. Mainly clear. No change of temperature.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	62	-5	11.3
Giza ...	57	-11	10.0
Helwân ..	55	+3	9.1

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Feb. 5	990	940	m³ per sec.
" 4	1020	940	" " "

GAUGE	years 06h-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ...	15	Feb. 4	10.40	-1.12	10.42	-1.10
Malakal ...	15	" 3	10.06	-0.94	10.07	-0.95
Roseires ...	15	" 4	11.69	-0.09	11.71	-0.09
Khartoum ...	15	" 3	10.31	-0.63	10.30	-0.66
Kh. el Girba .	15					
Atbara ...	15	" 3	10.05	-0.52	10.08	-0.50
Wâdi Halfa ..	15	" 5	1.82	-0.53	1.85	-0.51
Aswân Res...	—	" 5	113.59	—	113.59	—
" D.S...	15	" 5	85.91	-0.13	85.95	-0.12
El Leisi ...	15	" 5	17.75	-0.15	17.97	+0.06
Roda (Cairo)	15	" 5	15.01	-0.16	14.83	-0.31

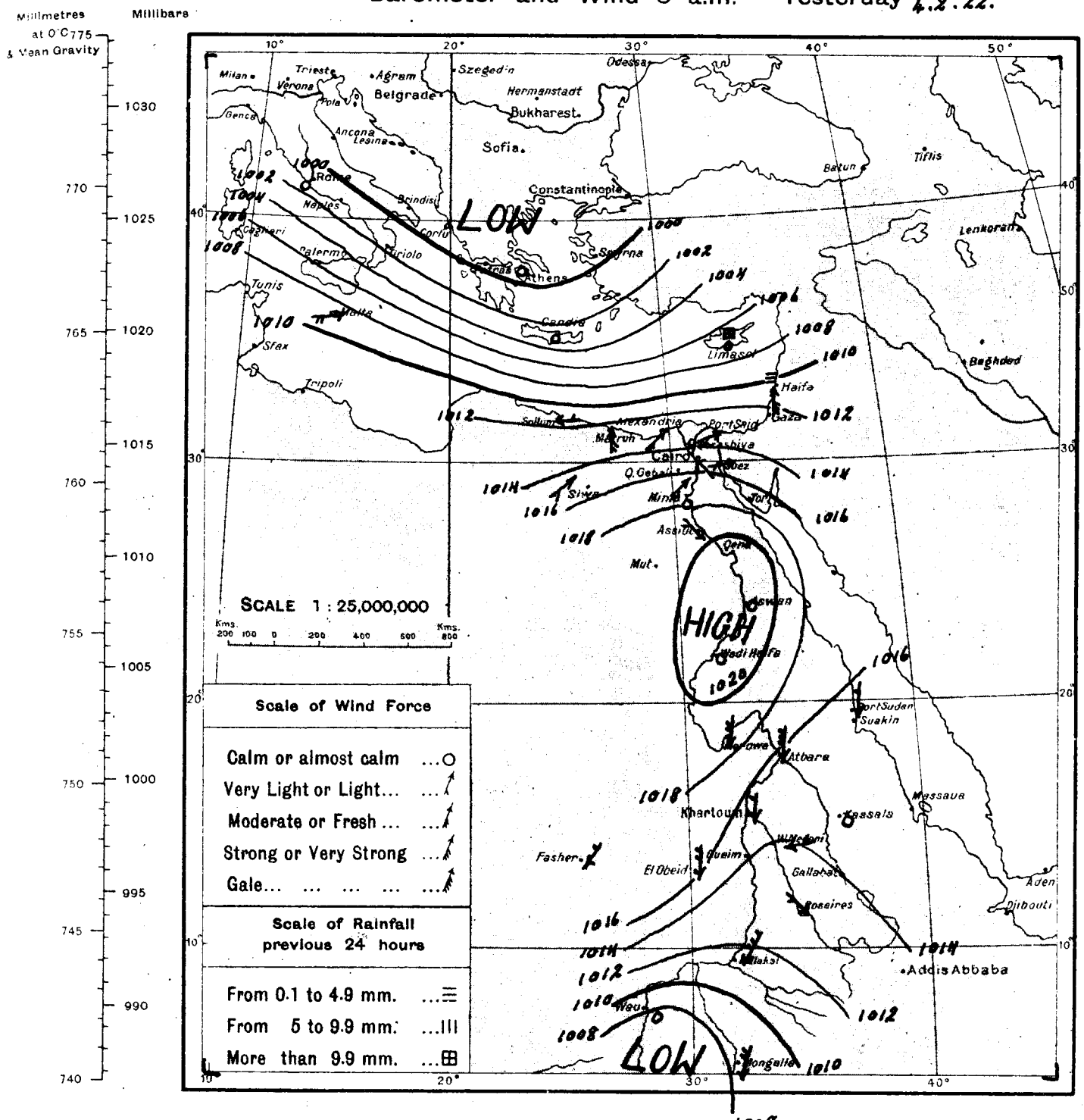
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	43
,, ,, sunset	5	36

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1001.0	-1.7	—	—	calm	clouded	10	0	15	—	9	—	—	0	—	—	—
	MALTA	1009.4	-4.1	-6.9	W	fresh	¼ clouded	14	+1	16	+1	13	+3	—	0	282	370	rough
	ATHENS	0999.2	-7.4	-18.8	N	alm. calm	raining	8	-1	—	—	—	—	70	—	—	236	—
	CANDIA	1002.3	-7.3	-14.8	—	calm	¼ clouded	12	+1	—	—	10	+1	—	0	644	—	smooth
	LIMASSOL ...	1007.1	-2.0	-9.5	—	calm	clouded	11	-1	17	0	9	+2	—	13	315	335	r. rough
	HAIFA	1010.8	+1.5	—	S	strong	clouded	14	0	21	—	14	—	66	4	765	443	rough
	GAZA	1012.3	+4.0	—	SSW	very light	¼ clouded	12	-1	21	—	9	—	65	0	—	323	—
EGYPT and SUDAN	Wad Medani	1013.9	+1.3	+1.0	E	light	clear	19.2	-2.6	34	0	16	0	22	0	14	16	—
	El Fasher	—	—	—	NE	very light	clear	14.3	-4.5	32	—	7	—	23	0	1	—	—
	Wau	1007.2	0.0	-3.2	N	alm. calm	clear	20.5	+0.5	39	+3	15	-4	41	0	—	138	—
	Mongalla	1009.1	+1.2	-0.5	N	moderate	clear	30.5	+2.0	40	+3	21	+1	28	0	—	168	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday, 6th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.1	+8.5	—	E	alm. calm	clear	—	—	—	—	—	—	—	0	41	—	v. smooth
	SIWA	1019.5	+3.9	—	E	alm. calm	clear	11.1	+1.0	22	—	4	—	60	0	6	—	—
	MATRUH	1020.8	+6.9	+0.5	S	alm. calm	clear	12.0	-1.8	22	+5	—	—	89	0	21	127	smooth
	ALEXANDRIA	1020.3	+7.5	+2.5	NW	alm. calm	3/4 clouded	16.0	+1.2	20	+1	13	+2	71	0	137	168	v. smooth
	PORT SAID	1019.8	+6.4	+1.8	WSW	light	1/4 clouded	13.5	-0.6	22	+3	11	0	81	0	60	55	r. rough
LOWER EGYPT	QURASHÎYA	1020.0	+6.5	+1.3	—	calm	1/4 clouded	7.1	-4.7	21	+1	5	0	84	0	56	37	—
	SUEZ	1019.9	+4.8	+1.2	—	calm	clear	12.9	-5.8	23	+3	11	+2	78	0	39	15	calm
	CAIRO HELWÂN	1020.7	+4.3	+2.0	—	calm	clear	11.7	+1.6	22	+3	10	+2	51	0	32	17	—
	CAIRO GÎZA	1020.8	+5.2	+1.5	—	calm	clear	11.9	+0.9	22	+2	5	-1	57	0	58	13	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	10.8	-0.5	22	+2	8	0	62	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1020.3	+3.9	0.0	—	calm	clear	9.4	-2.6	23	+3	5	0	84	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	11.2	-0.8	25	+5	7	+1	61	—	—	—	—
	ASYÛT	1022.2	+2.7	+2.3	NW	very light	clear	11.6	+0.2	23	+1	8	+2	71	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	10.9	+0.4	25	0	7	-1	71	—	—	—	—
	ASWÂN	1020.3	+0.3	+1.5	—	calm	clear	14.0	+2.0	24	-1	9	-2	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1020.2	-0.1	+1.5	—	calm	clear	11.4	+2.8	25	-1	5	-4	46	—	—	—	—
	MEROWE	1017.9	-0.5	+2.3	NNE	very light	clear	16.4	+2.3	30	-1	11	-2	32	0	0	—	—
	ATBARA	1015.2	+0.2	+0.5	N	moderate	clear	18.5	+1.0	32	0	15	0	13	0	0	1	—
	KHARTOUM	1014.4	-1.5	+0.9	NNE	light	clear	18.8	+2.2	29	-2	15	-1	15	0	16	5	—
EAST SUDAN	PORT SUDAN	1017.3	+0.6	+2.1	N	light	clear	21.6	-0.7	26	-2	19	0	57	0	17	83	slight
	KASSALA	1013.1	-0.5	+1.5	NE	alm. calm	clear	22.7	-0.1	33	-1	16	0	69	0	10	13	—
	WAD MEDANI																	—
	ROSEIRES	1012.6	-1.0	+1.0	WNW	very light	clear	21.5	+1.5	39	+3	15	-2	30	0	30	40	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	very light	clear	13.2	0.0	30	—	6	—	18	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	10	N
1000	20	WNW
2000	40	WNW
3000	40	NW
4000	55	NW
5000	75	WNW

General Situation.

Pressure has risen rapidly in the north and is uniformly high over Egypt. The depression has now passed, but pressure is lowest in the northeast.

Forecast for 24 hours from noon to-day.

Calm or light winds chiefly northwesterly. Mainly clear. Temperature above normal. Early morning mist.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria	62	-5	12.5
Giza	41	-27	8.7
Helwân	33	-19	8.5

Approximate discharge at Aswân

	1922	1921	
Feb. 5,	990	940	m³ per sec.
" 4,	1020	940	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	Feb. 4	10.40	-1.12	10.42	-1.10
Malakal	15	" 5	10.03	-0.94	10.04	-0.94
Roseires	15	" 5	11.67	-0.10	11.69	-0.09
Khartoum	15	" 5	10.27	-0.63	10.27	-0.65
Kh. el Girba	15					
Atbara	15	" 4	10.02	-0.54	10.05	-0.52
Wâdi Halfa	15	" 6	1.78	-0.55	1.82	-0.53
Aswân Res.		" 5	113.59	—	113.59	—
" D.S.	15	" 5	85.91	-0.13	85.95	-0.12
El Leisi	15	" 6	17.74	-0.13	17.75	-0.15
Roda (Cairo)	15	" 6	15.26	+0.05	15.01	-0.16

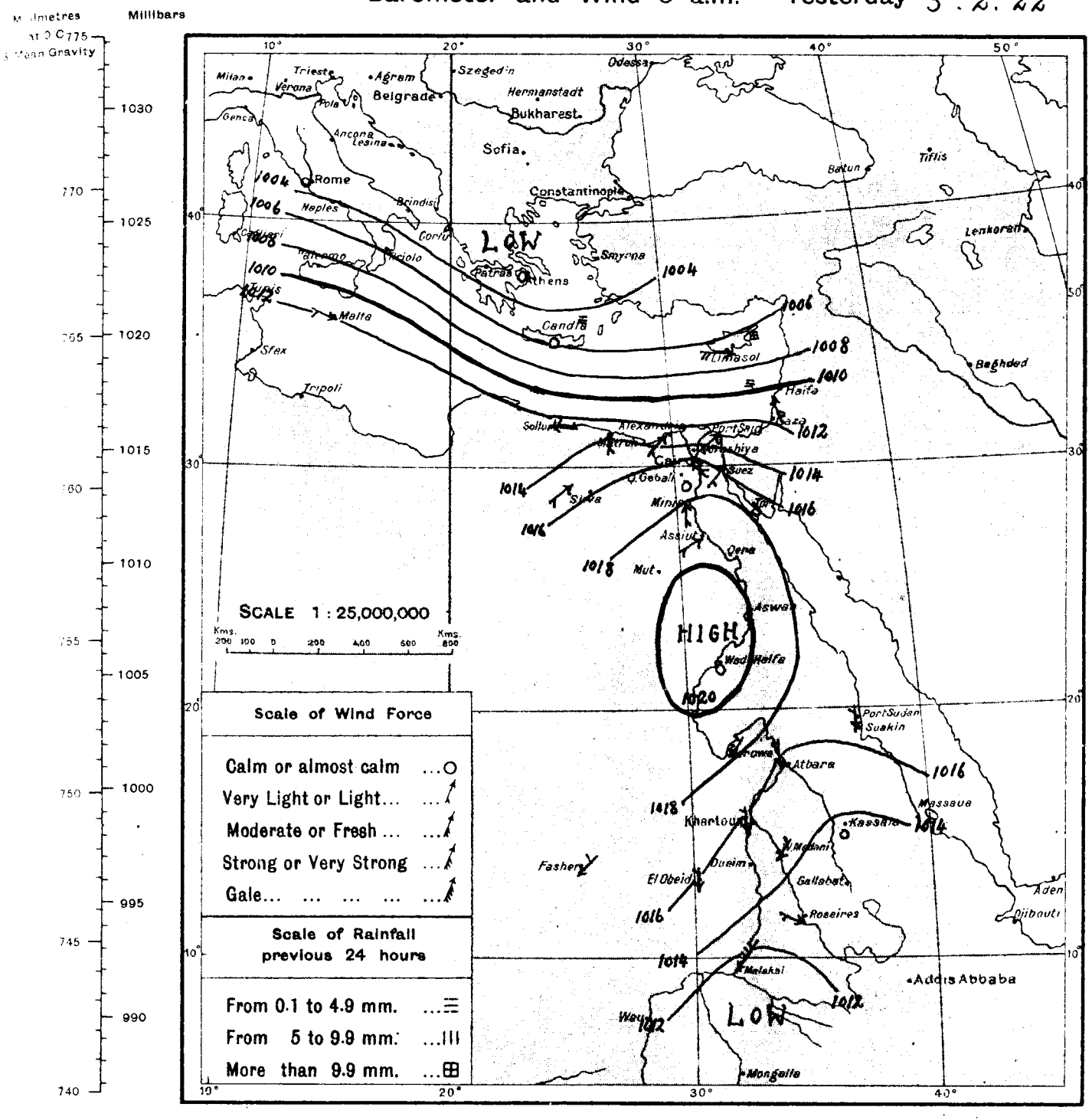
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.2.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	42
" " sunset	5	36

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1003.5	+2.5	–	SE	alm. calm	clouded	4	-6	15	–	4	–	–	0	–	–	–
	MALTA	1012.0	+2.6	-4.2	WNW	light	clouded	13	-1	16	+1	13	+3	–	0	282	372	moderate
	ATHENS	1002.4	+3.2	-15.6	–	calm	½ clouded	10	+2	–	–	–	–	60	–	–	237	–
	CANDIA	1006.0	+3.7	-11.0	SW	alm. calm	½ clouded	12	0	–	–	12	+3	–	1	645	–	v. smooth
	LIMASSOL ...	1006.4	-0.7	-10.2	W	moderate	clouded	16	+5	18	+1	9	+2	–	52	367	338	rough
	HAIFA	1010.2	0.0	–	SSE	moderate	clear	18	+4	18	–	14	–	56	1	766	446	rough
	GAZA																	
EGYPT and SUDAN	Merowe	1018.4	-0.4	+2.7	NE	very light	clear	14.1	-2.0	27	-4	10	-3	27	0	0	–	–
	Wad Medani	1014.7	+0.8	+1.8	NE	very light	clear	17.4	-1.8	32	-2	14	-2	16	0	14	16	–
	Roseires	1013.6	+0.6	+2.0	NW	very light	clear	20.0	-0.5	37	+1	14	-3	28	0	30	40	–
	EL Fasher	–	–	–	NE	very light	clear	13.2	-1.1	28	–	9	–	24	0	1	–	–
	EL Obeid	1016.8	+0.4	+1.5	N	light	clear	14.5	-2.0	28	-4	10	-2	18	0	28	19	–
	Malakal	1011.0	-0.9	0.0	NNE	very strong	clear	23.6	-0.8	36	0	16	-2	11	0	96	96	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 7th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.2	-1.9	—	S	*alm. calm*	¾ clouded	—	—	—	—	—	—	—	0	41	—	*v. smooth*
	SIWA	1017.1	-2.4	—	ENE	*alm. calm*	¾ clouded	10.4	-0.7	23	—	5	—	48	0	6	—	—
	MATRUH	1021.0	+0.2	+0.7	SE	*very light*	¾ clouded	11.4	-0.6	17	0	—	—	83	0	21	128	*moderate*
	ALEXANDRIA	1022.7	+2.4	+5.0	ESE	*alm. calm*	½ clouded	13.0	-3.0	23	+4	11	0	89	0	137	169	*v. smooth*
	PORT SAID	1022.2	+2.4	+4.2	E	*very light*	*clear*	16.0	+2.5	21	+2	13	+2	88	0	60	55	*smooth*
LOWER EGYPT	QURASHÎYA	1022.3	+2.3	+3.7	—	*calm*	*clear*	10.1	+3.0	22	+2	6	+1	95	0	56	37	—
	SUEZ	1022.4	+2.5	+3.7	NNW	*very light*	*clear*	13.7	+0.8	22	+2	11	+2	85	0	39	15	*v. smooth*
	CAIRO HELWÂN	1021.4	+0.7	+2.7	—	*calm*	*clear*	12.5	+0.8	20	0	11	+3	69	0	32	17	—
	CAIRO GÎZA	1021.9	+1.1	+2.7	—	*calm*	*mist*	6.0	-5.9	21	+1	4	-2	100	0	58	13	—
	CAIRO EZBEKÎYA	—	—	—	—	—	*mist*	9.6	-1.2	21	+1	8	0	91	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1020.6	+0.3	+0.4	N	*alm. calm*	*clear*	9.7	+0.3	22	+2	6	+1	82	—	—	—	—
	MINYA	—	—	—	N	*alm. calm*	*clear*	10.0	-1.2	18	-2	6	0	86	—	—	—	—
	ASYÛT	1021.0	-1.2	+1.2	NW	*very light*	*clear*	10.4	-1.2	22	0	8	+2	70	—	—	—	—
	QENA	—	—	—	WNW	*very light*	*clear*	11.5	+0.6	27	+2	7	-1	62	—	—	—	—
	ASWÂN	1019.2	-1.1	+0.5	N	*alm. calm*	*clear*	12.0	-2.0	25	0	10	-1	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1018.8	-1.4	+0.2	—	*calm*	*clear*	10.4	-1.0	26	0	3	-6	42	—	—	—	—
	MEROWE	1016.8	-1.1	+1.2	NNE	*very light*	*clear*	17.1	+0.7	32	+1	11	-2	28	0	0	—	—
	ATBARA																	—
	KHARTOUM	1015.5	+1.1	+2.0	NNE	*very light*	½ clouded	16.3	-2.5	30	-1	16	0	25	0	16	5	—
EAST SUDAN	PORT SUDAN	1016.7	-0.6	+1.6	N	*moderate*	½ clouded	21.7	+0.1	26	-2	18	-1	62	0	17	84	*moderate*
	KASSALA	1013.8	+0.7	+2.3	ENE	*alm. calm*	*clear*	21.0	-1.7	31	-3	16	-1	78	0	10	13	—
	WAD MEDANI	1015.0	+0.8	+2.2	E	*light*	*clear*	20.2	+1.0	34	0	16	0	20	0	14	16	—
	ROSEIRES	1013.5	+0.9	+2.0	NW	*very light*	*clear*	20.5	-1.0	38	+2	13	-4	26	0	30	40	—
SOUTH SUDAN	EL FASHER	—	—	—	NW	*alm. calm*	¼ clouded	13.8	+0.6	30	—	7	—	29	0	1	—	—
	EL OBEID																	—
	MALAKAL	1011.5	-0.5	+0.7	NNE	*strong*	*clear*	25.0	+1.2	35	-1	16	-2	8	0	96	96	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	35	E
1000	10	NNE
2000	5	E
3000	5	NNE
4000	10	W
5000	5	SSW

General Situation.

A deep depression has formed over the Mediterranean and is now centred near Malta. The high-pressure system over Egypt has strengthened, but the pressure is now likely to fall very rapidly.

Forecast for 24 hours from noon to-day.

Northeasterly winds, fresh inland, moderate on the coast, becoming southerly tomorrow. Clear or occasional high cloud. Warmer. Further outlook, unsettled.

Comparison of Thermometers Station — Fahrenheit / Centigrade

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria	13.4	68	0
Giza	11.1	59	-11
Helwan	10.6	47	-8

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Feb. 6	990	940	m³ per sec.
" 5	990	940	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	Feb. 6	10.38	-1.13	10.40	-1.11
Malakal	15	" 5	10.03	-0.96	10.04	-0.96
Roseires	15	" 5	11.67	-0.10	11.69	-0.09
Khartoum	15	" 5	10.27	-0.63	10.27	-0.65
Kh. el Girba	15					
Atbara	15	" 4	10.02	-0.54	10.05	-0.52
Wâdi Halfa	15	" 6	1.78	-0.55	1.82	-0.53
Aswân Res.	—	" 6	113.59	—	113.59	—
" D.S.	15	" 6	85.91	-0.11	85.91	-0.11
El Leisi	15	" 7	17.73	-0.11	17.74	-0.10
Roda (Cairo)	15	" 6	15.26	+0.05	15.01	-0.10

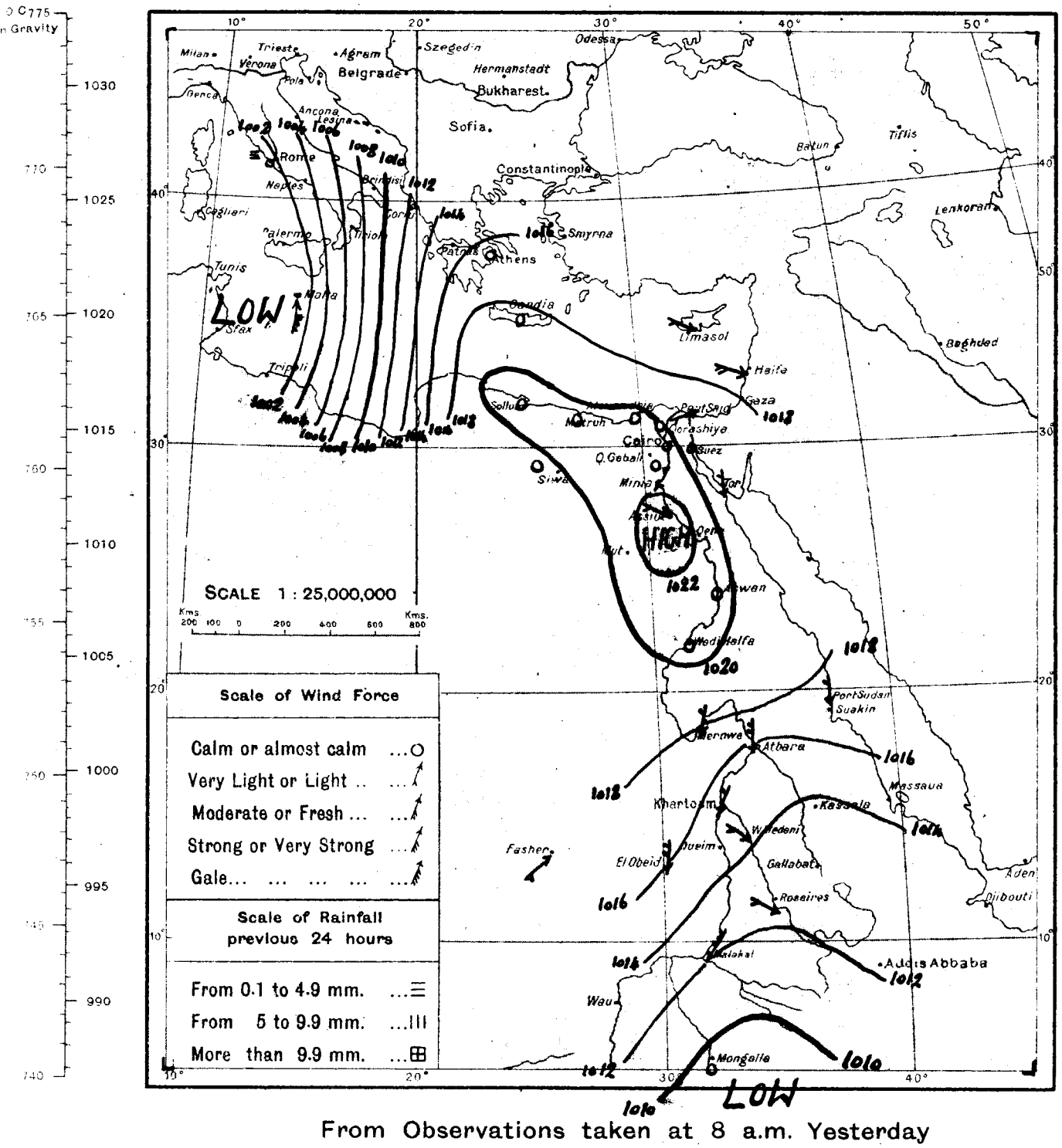
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.2.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 42 m.

" " sunset 5 h. 36 m.

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
ROME	1001.9	-1.6	—	SE	alm. calm	raining	11	+7	13	—	4	—	—	2	—	—	—
MALTA	1001.5	-10.5	-14.7	S	strong	clouded	16	+3	18	+3	13	+3	—	0	282	374	moderate
ATHENS	1017.4	+15.0	-0.5	NNE	alm. calm	clear	9	-1	—	—	—	—	70	—	—	239	—
CANDIA	1018.4	+12.4	+1.4	W	alm. calm	clear	9	-3	—	—	8	-1	—	0	645	—	v. smooth
LIMASSOL	1016.6	+10.2	+0.2	WNW	very light	clear	12	-4	17	0	8	+1	—	10	377	340	smooth
HAIFA	1016.7	+6.5	—	NW	fresh	clear	17	-1	20	—	14	—	63	0	766	449	r. rough
GAZA	1016.7	—	—	SSW	alm. calm	clear	14	—	21	—	9	—	70	0	—	326	—
Wad Medani	1014.2	-0.5	+1.4	NW	very light	clear	19.2	+1.8	34	0	17	+1	19	0	14	16	—
El Obeid	1016.2	-0.6	+0.9	N	moderate	clear	17.5	+3.0	28	-4	12	0	16	0	28	19	—
Malakal	1012.0	+1.0	+1.1	NNE	very strong	clear	23.8	+0.2	35	-1	19	+1	6	0	96	96	—
Mongalla	1009.6	+0.9	0.0	N	alm. calm	clear	27.5	+4.0	38	+1	18	-2	33	0	—	169	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday 8th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1005.5	-13.7	—	S	fresh	clear	—	—	—	—	—	—	—	0	41	—	moderate
	SIWA	1007.1	-10.0	—	SSW	light	clear	13.2	+2.8	25	—	9	—	76	0	6	—	—
	MATRUH	1009.8	-11.2	-10.5	SE	moderate	clear	14.8	+3.4	20	+3	—	—	43	0	21	129	smooth
	ALEXANDRIA	1011.9	-10.8	-5.8	SE	very light	clear	12.6	-0.4	22	+3	10	-1	74	0	137	170	smooth
	PORT SAID	1013.9	-8.3	-4.0	SSE	light	clouded	15.0	-1.0	19	0	14	+3	60	0	60	56	smooth
LOWER EGYPT	QURASHÎYA	1012.3	-10.0	-6.3	—	calm	¾ clouded	10.2	+0.1	22	+2	7	+2	83	0	56	37	—
	SUEZ	1014.7	-7.7	-3.9	S	very light	¾ clouded	17.3	+3.6	24	+4	12	+3	52	0	39	15	very smooth
	CAIRO HELWÂN	1013.6	-7.8	-5.0	SE	very light	¾ clouded	14.8	+2.3	26	+6	12	+4	26	0	32	17	—
	CAIRO GÎZA	1013.3	-8.6	-5.8	SSW	very light	½ clouded	10.0	+4.0	24	+4	5	-1	76	0	58	13	—
	CAIRO EZBEKÎYA	—	—	—	—	—	¼ clouded	11.6	+2.0	25	+5	9	+1	54	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1015.6	-5.0	-4.6	SE	alm. calm	¾ clouded	9.7	0.0	24	+4	6	+1	73	—	—	—	—
	MINYA	—	—	—	SW	alm. calm	clear	11.0	+1.0	21	+1	7	+1	63	—	—	—	—
	ASYÚT	1015.5	-5.5	-4.2	WSW	very light	clear	13.2	+2.8	24	+2	9	+3	51	—	—	—	—
	QENA	—	—	—	NNE	very light	clear	13.8	+2.3	27	+2	9	+1	63	—	—	—	—
	ASWÂN	1015.2	-4.0	-3.4	—	calm	clear	16.0	+4.0	29	+4	12	+1	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1014.8	-4.0	-3.7	—	calm	clear	14.2	+3.8	27	+1	5	-4	39	—	—	—	—
	MEROWE	1013.8	-3.0	-1.8	NNE	alm. calm	clear	17.6	+0.5	32	+1	10	-3	31	0	0	—	—
	ATBARA	1012.4	-3.0	-2.2	N	light	clear	19.0	+1.7	31	-1	14	-1	18	0	0	1	—
	KHARTOUM	1015.2	-0.3	+1.8	N	alm. calm	clear	17.5	+1.2	30	-1	14	-2	30	0	16	5	—
EAST SUDAN	PORT SUDAN	1019.5	+2.8	+4.4	N	light	½ clouded	24.5	+2.8	27	-1	20	+1	55	0	17	84	slight
	KASSALA	1013.0	-0.8	+1.5	NE	alm. calm	clear	20.9	-0.1	31	-3	14	-3	69	0	10	13	—
	WAD MEDANI																	—
	ROSEIRES	1012.6	-0.9	+1.1	NW	very light	clear	21.0	+0.5	34	-2	14	-3	28	0	30	40	—
SOUTH SUDAN	EL FASHER	—	—	—	SE	alm. calm	clear	12.8	-1.0	31	—	6	—	26	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	40	S
1000	60	S
2000	35	SSW
3000	65	S

General Situation.

There has been a large fall in pressure over Egypt particularly in the west, owing to the approach of the depression which is now situated west of Crete.

Forecast for 24 hours from noon to-day.

Light southerly winds, freshening during the day, and becoming strong on the coast tomorrow. Mainly clear at first, high cloud increasing. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria	82	+14	13.1
Giza	71	+1	10.3
Helwân	41	-14	11.0

Approximate discharge at Aswân

	1922	1921	
Feb. 8	950	940	m³ per sec.
" 7	980	940	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	Feb. 7	10.38	-1.13	10.38	-1.13
Malakal	15	" 7	10.00	-0.92	10.03	-0.92
Roseires	15	" 7	11.64	-0.10	11.65	-0.11
Khartoum	15	" 7	10.22	-0.64	10.25	-0.63
Kh. el Girba	15					
Atbara	15	" 6	9.98	-0.55	10.00	-0.53
Wâdi Halfa	15	" 8	1.70	-0.60	1.74	-0.51
Aswân Res.	—	" 8	113.56	—	113.56	—
" D.S.	15	" 8	85.83	-0.14	85.88	-0.12
El Leisi	15	" 8	17.71	-0.12	17.75	-0.11
Roda (Cairo)	15	" 8	15.60	+0.32	15.48	+0.23

NOTE A dash means that figures are not available

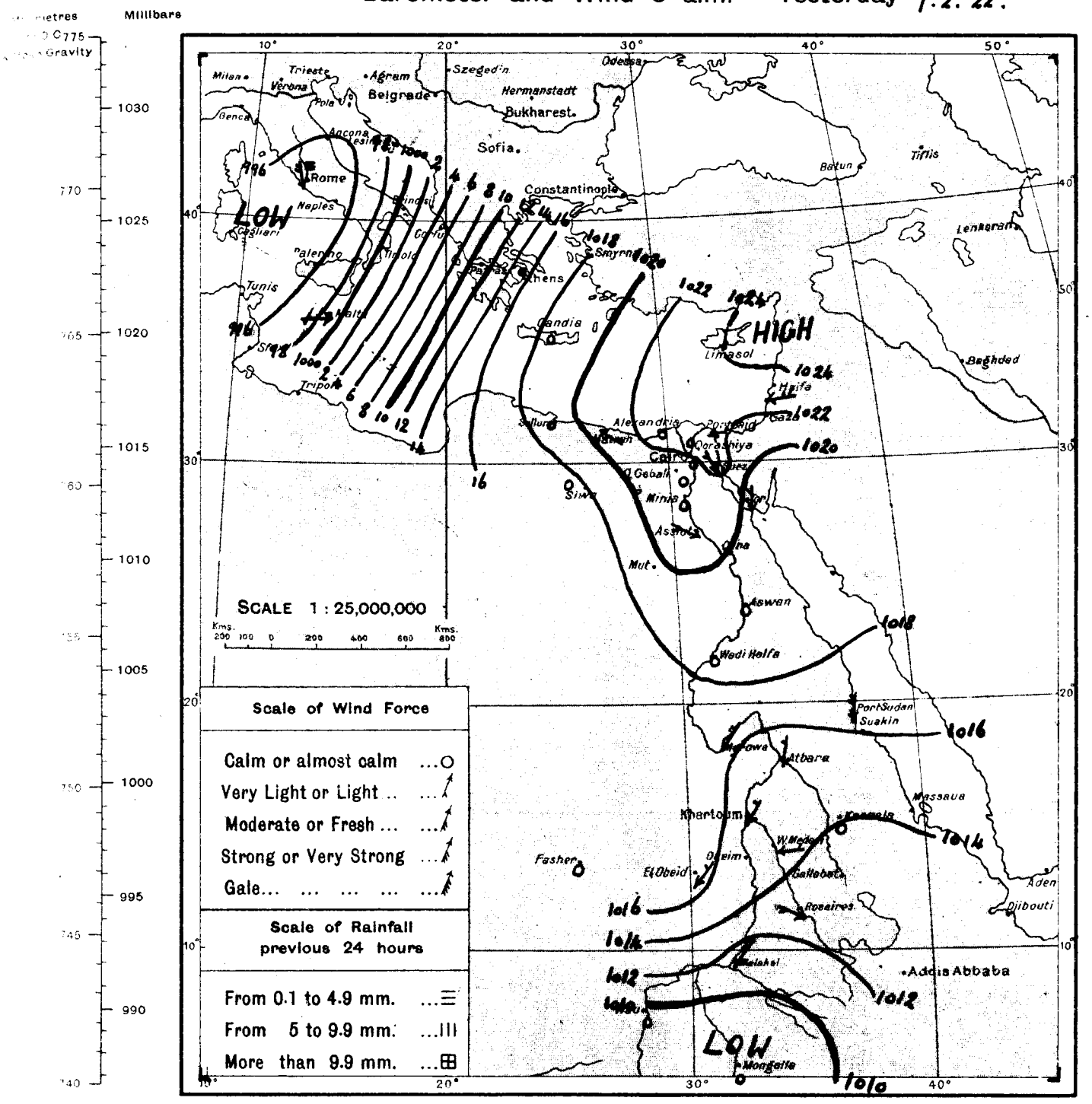
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA 21.774

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 41 m.

" " sunset 5 h. 38 m.

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C	%	mm.	mm.	mm.	
ROME	0994.8	-7.1	—	N	moderate	clouded	5	-6	13	—	4	—	—	3	—	—	—
MALTA	0998.4	-3.1	-17.6	W	very light	¼ clouded	13	-3	18	+3	13	+3	—	0	282	376	smooth
ATHENS	1015.9	-1.5	-2.0	NNW	alm. calm	clear	12	+3	—	—	—	—	70	—	—	240	—
CANDIA	1017.6	-0.8	+0.6	S	alm. calm	¾ clouded	15	+6	—	—	9	0	—	0	645	—	v. smooth
LIMASSOL ...	1024.0	+7.4	+7.6	N	very light	clouded	13	+1	19	+2	7	0	—	0	377	343	moderate
HAIFA	1022.7	+6.0	—	E	moderate	clear	13	-4	20	—	9	—	72	0	766	452	slight
GAZA	1020.4	+3.7	—	—	calm	clear	12	-2	18	—	7	—	77	0	—	328	—
Atbara	1015.4	+0.2	+0.8	N	light	¼ clouded	17.3	-1.2	33	+1	14	-1	19	0	0	1	—
El Obeid	1016.4	+0.2	+1.1	NE	light	clear	16.5	-1.0	29	-3	12	-1	16	0	28	19	—
Waw	1008.6	-1.4	-1.6	—	calm	clear	20.5	+2.0	39	+3	16	-3	48	0	—	139	—
Mongalla	1008.4	-1.2	-1.2	N	alm. calm	clear	27.5	0.0	39	+2	19	-1	50	0	—	170	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday 9th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.1	+9.6	—	SW	very light	¾ clouded	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA...	1017.1	+10.0	—	WSW	very light	clear	10.2	-3.0	22	—	6	—	59	0	6	—	—
	MATRUH	1015.8	+6.0	-4.5	SW	moderate	clear	11.0	-3.8	23	+6	—	—	65	0	21	129	slight
	ALEXANDRIA ...	1015.2	+3.3	-2.4	SW	very light	½ clouded	14.6	+2.0	27	+8	12	+1	86	drops	137	170	smooth
	PORT SAID ...	1014.7	+0.8	-3.1	WSW	light	clear	15.0	0.0	27	+8	13	+2	88	0	60	54	slight
LOWER EGYPT	QURASHÎYA ...	1013.6	+1.3	-4.9	S	alm. calm	clear	11.8	+1.6	26	+6	6	+1	94	0	56	37	—
	SUEZ	1015.2	+0.5	-3.3	—	calm	½ clouded	15.5	-1.8	24	+4	12	+3	86	0	39	15	calm
	CAIRO HELWÂN ...	1016.3	+2.7	-2.3	S	alm. calm	clear	12.1	-2.7	28	+8	11	+3	89	0	32	18	—
	CAIRO GÎZA... ...	1016.0	+2.7	-3.0	S	alm. calm	¼ clouded	13.1	+3.1	27	+6	8	+2	96	0	58	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	12.9	+1.3	27	+7	11	+3	93	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1016.3	+0.7	-3.8	SW	alm. calm	clear	12.2	+2.5	28	+8	8	+3	84	—	—	—	—
	MINYA	—	—	—	SW	alm. calm	clear	12.0	+1.0	29	+9	10	+4	78	—	—	—	—
	ASYÛT	1016.8	+1.3	-2.9	NNW	very light	clear	11.8	-1.4	25	+3	9	+3	65	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	13.5	-0.3	30	+5	10	+2	69	—	—	—	—
	ASWÂN	1014.7	-0.5	-3.9	—	calm	clear	17.2	+1.2	30	+4	14	+3	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.7	-0.1	-3.8	NNW	alm. calm	clear	13.8	-0.4	31	+5	7	-2	27	—	—	—	—
	MEROWE	1013.1	[illegible]	-2.5	NE	very light	clear	18.3	+0.7	32	+1	12	-1	28	0	0	—	—
	ATBARA	1011.5	-0.9	-3.0	N	light	clear	20.5	+1.5	31	-1	12	-3	11	0	0	1	—
	KHARTOUM ...	1011.6	-3.6	-1.7	N	alm. calm	clear	18.7	+1.2	31	0	15	-1	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.6	-7.9	-3.4	N	alm. calm	clear	24.8	+0.3	28	0	20	+1	43	drops	17	84	v. smooth
	KASSALA	1011.2	-1.8	-0.3	NE	alm. calm	clear	23.3	+2.4	33	-1	15	-2	63	0	10	13	—
	WAD MEDANI ...	1011.0	-0.8	-1.7	NE	very light	clear	21.0	+2.4	34	0	16	0	23	0	14	16	—
	ROSEIRES ...	1012.6	0.0	+1.1	NW	very light	clear	20.5	-0.5	39	+2	14	-3	33	0	30	40	—
SOUTH SUDAN	EL FASHER ..	—	—	—	N	alm. calm	clear	12.0	-0.8	34	—	6	—	28	0	1	—	—
	EL OBEID... ..	1016	[illegible]	+1.5	N	light	clear	15.5	-1.5	31	-1	10	-3	12	0	28	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 7 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	5	NW
1000		
2000		
3000		

General Situation.

The depression passed along the coast yesterday and has been followed by a sharp rise in pressure, particularly in the west of Egypt. There is still a depression near Crete and the pressure system continues disturbed.

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly winds. At times much low cloud. Rain in the Delta. Remaining warm and unsettled.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	70	+2	12
Giza ...	50	-20	11.5
Helwân ...	23	-32	11.0

NOTE. A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
Feb 8	950	940	m³ per sec.
" 7	980	940	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Feb. 8	10.36	-1.14	10.38	-1.13
Malakal ...	15	" 8	9.99	-0.91	10.00	-0.90
Roseires ...	15	" 8	11.61	-0.12	11.64	-0.10
Khartoum ...	15	" 8	10.21	-0.64	10.22	-0.63
Kh. el Girba .	15					
Atbara ...	15	" 8	9.95	-0.56	9.95	-0.57
Wâdi Halfa ..	15	" 9	1.68	-0.60	1.70	-0.60
Aswân Res...	—	" 8	113.56	—	113.56	—
" D.S...	15	" 8	85.83	-0.14	85.88	-0.09
El Leisi ...	15	" 9	17.67	-0.13	17.71	-0.09
Roda (Cairo)	15	" 9	15.64	+0.33	15.60	+0.29

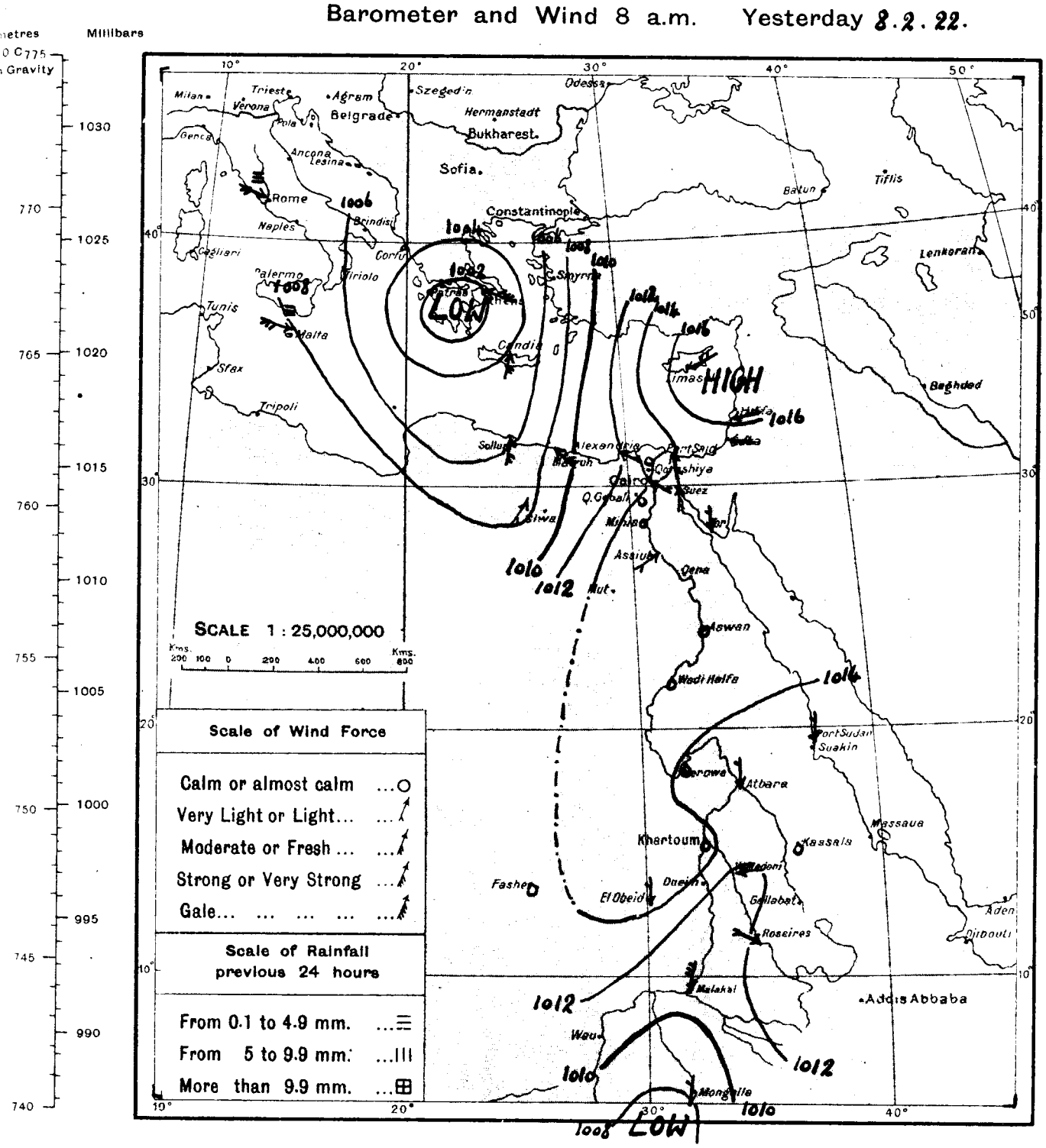
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	10
" " sunset	5	39

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1007.0	+12.2	—	NW	fresh	¼ clouded	-1	-6	7	—	-1	—	—	1	—	—	—
	MALTA	1008.2	+9.8	-7.8	WNW	strong	clouded	10	-3	16	+1	9	-1	—	4	286	377	rough
	ATHENS	1002.0	-13.9	-15.9	SE	very strong	clouded	15	+3	—	—	—	—	60	—	—	241	—
	CANDIA	1004.8	-12.8	-12.2	S	fresh	clouded	17	+2	—	—	14	+5	—	0	645	—	r. rough
	LIMASSOL ...	1016.6	-7.4	+0.3	ENE	moderate	¾ clouded	15	+2	17	-1	8	+1	—	0	377	345	r. rough
	HAIFA	1016.2	-6.5	—	E	very strong	½ clouded	16	+3	21	—	13	—	47	0	766	455	r. rough
	GAZA	1010.8	-9.6	—	ESE	very light	½ clouded	18	+6	22	—	10	—	46	0	—	329	—
EGYPT and SUDAN	Wad Medani	1011.8	-3.2	-0.9	E	very light	clear	18.6	-1.6	34	0	14	-2	25	0	14	16	—
	El Obeid	1014.6	-1.8	-0.6	N	light	clear	17.0	+0.5	31	-1	11	-2	11	0	28	19	—
	Malakal	1010.2	-1.3	-0.6	N	very strong	clear	24.8	-0.2	37	+1	16	-2	9	0	96	96	—
	Mongalla	1008.2	-0.4	-1.6	N	very light	clear	29.5	+2.0	38	+1	21	+1	29	0	—	170	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Friday, 10th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.6	+4.5	—	E	very light	clouded	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA..	1018.4	+1.3	—	—	calm	clear	8.1	-2.1	19	—	5	—	64	0	6	—	
	MATRUH	1018.3	+2.5	-2.0	SW	very light	clouded	15.0	+4.0	17	0	—	—	63	0	10	130	moderate
	ALEXANDRIA ...	1016.2	+1.0	-1.4	NW	light	clouded	15.0	+0.4	19	0	13	+2	66	drops	137	171	slight
	PORT SAID ...	1015.1	+0.4	-2.7	WNW	light	clouded	13.9	-1.1	23	+4	12	+1	75	0	60	56	moderate
LOWER EGYPT	QURASHÎYA ...	1017.1	+3.5	-1.4	W	alm. calm	clouded	10.6	-1.2	21	+1	6	+1	87	0	56	38	—
	SUEZ...	1016.0	+0.8	-2.4	N	very light	3/4 clouded	15.5	0.0	23	+3	11	+2	79	0	39	15	v. smooth
	CAIRO HELWÂN ..	1018.2	+1.9	-0.3	—	calm	clear	11.8	-0.3	21	+1	9	+1	59	0	32	18	—
	CAIRO GÎZA... ...	1017.4	+1.4	-1.5	—	calm	1/2 clouded	10.8	-2.3	21	0	6	0	76	0	58	13	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	12.1	-0.8	21	+1	9	+1	69	0	58	15	—
UPPER EGYPT	QASR EL GEBALI	1017.8	+1.5	-2.2	WSW	light	clear	9.7	-2.5	21	+1	6	+1	61	—	—	—	—
	MINYA	—	—	—	E	very light	clear	12.0	0.0	23	+3	10	+4	54	—	—	—	—
	ASYÛT	1018.6	+1.8	-1.0	NNW	light	clear	9.8	-2.0	22	-1	7	+1	62	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	12.9	-0.6	27	+2	8	0	69	—	—	—	—
	ASWÂN	1016.6	+1.9	-1.9	N	alm. calm	clear	14.0	-3.2	28	+2	10	-1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.1	+2.4	-1.3	NNE	very light	clear	11.6	-2.2	27	+1	10	+1	40	—	—	—	—
	MEROWE	1013.8	+0.7	-1.8	N	very light	clear	18.2	-0.1	34	+3	14	+1	25	0	0	—	—
	ATBARA	1011.0	-0.5	-3.4	N	fresh	clear	22.0	+1.5	32	0	17	+2	10	0	0	1	—
	KHARTOUM ...	1011.2	-0.4	-2.1	N	very light	clear	19.6	+0.9	32	0	14	-2	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.4	-0.2	-3.5	N	very light	1/4 clouded	22.3	-2.5	28	0	21	+2	73	0	17	84	smooth
	KASSALA	1011.5	+0.3	0.0	NNE	alm. calm	clear	20.0	-3.3	34	0	16	-1	66	0	10	13	—
	WAD MEDANI ...	1010.2	-0.8	-2.4	E	light	clear	22.4	+1.4	34	0	16	0	21	0	14	16	—
	ROSEIRES ...	1011.8	-0.8	+0.4	N	light	clear	22.5	+2.0	38	+1	15	-2	23	0	30	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	clear	15.7	+3.7	33	—	5	—	17	0	1	—	—
	EL OBEID... ...	1013.0	-3.7	-2.2	N	moderate	clear	19.0	+3.5	31	-1	11	-2	11	0	28	19	—
	MALAKAL... ...	1008.3	-0.7	-2.4	NNE	very light	clear	30.5	+4.9	37	+1	16	-2	8	0	96	96	—
	WAU...	1005.6	-0.2	-4.5	—	calm	clear	21.0	+0.5	38	+2	16	-3	41	0	—	139	—
	MONGALLA ...	1008.4	+0.5	-1.2	N	alm. calm	1/2 clouded	33.5	+4.0	39	+2	25	+5	35	0	—	172	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	76	+8	12.1
Giza ...	64	-6	11.5
Helwân .	64	+9	10.7

Approximate discharge at Aswân

	1922	1921	
Feb. 10,	900	1310	m³ per sec.
" 9,	920	1300	" " "

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	
Mongalla ...	15	Feb.	8	10.36	-1.14	10.38	-1.1
Malakal ...	15	"	9	9.98	-0.90	9.99	-0.91
Roseires ...	15	"	10	11.58	-0.12	11.59	-0.1
Khartoum ...	15	"	9	10.20	-0.63	10.21	-0.6
Kh. el Girba .	15						
Atbara ...	15	"	9	9.95	-0.55	9.95	-0.5
Wâdi Halfa..	15	"	10	1.67	-0.59	1.68	-0.6
Aswân Res...		"	10	113.52	—	113.56	—
" D.S...	15	"	10	85.74	-0.18	85.78	-0.1
El Leisi ...	15	"	10	17.63	-0.14	17.67	-0.1
Roda (Cairo)	15	"	10	15.64	+0.30	15.64	+0.3

NOTE. A dash means that figures are not available.

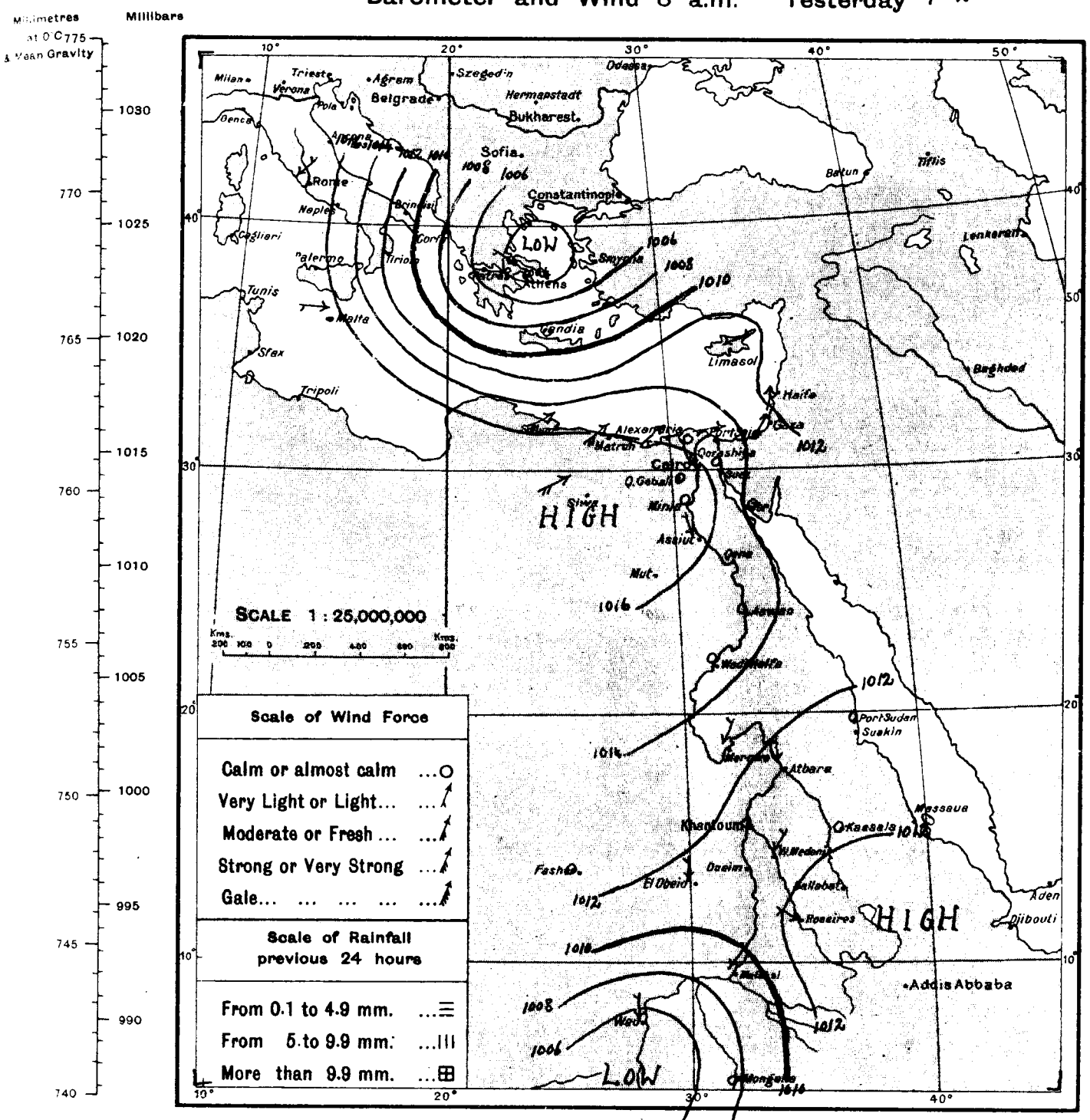
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9. 2. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	39
" " sunset	5	40

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.9	+10.9	—	NE	very light	clouded	9	+10	12	—	3	—	—	0	—	—	—
	MALTA	1016.3	+8.1	+0.4	W	light	clouded	9	-1	11	-4	8	-2	—	0	286	379	smooth
	ATHENS	1003.8	+1.8	-14.0	NW	light	clouded	7	-8	—	—	—	—	80	—	—	242	—
	CANDIA	1008.4	+3.6	-8.6	SW	alm. calm	1/4 clouded	10	-7	—	—	9	0	—	0	645	—	v. smooth
	LIMASSOL ...	1013.3	-3.3	-3.0	ENE	light	3/4 clouded	16	+1	19	+1	13	+6	—	0	377	348	rough
	HAIFA	1011.8	-4.4	—	S	light	1/4 clouded	17	+1	22	—	14	—	77	0	766	458	slight
	GAZA	1011.2	+0.4	—	SSW	alm. calm	3/4 clouded	15	-3	25	—	12	—	86	0	—	331	—
EGYPT and SUDAN	Malakal	1009.0	-1.2	-1.7	NNE	very light	clear	25.6	+0.8	37	+1	15	-3	9	0	96	96	—
	Wau	1005.8	-1.7	-4.4	N	very light	clear	20.5	+0.5	38	+2	15	-4	37	0	—	139	—
	Mongalla	1007.9	-0.1	-1.7	N	alm. calm	3/4 clouded	29.5	0.0	38	+1	19	-1	29	0	—	170	—

DAILY WE

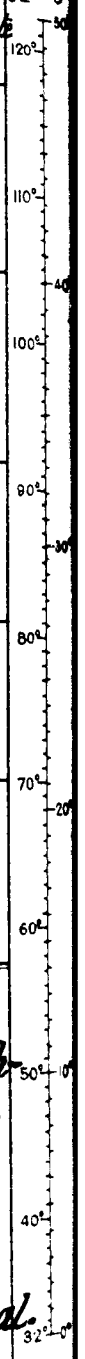
Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Saturday 11th February* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.7	+1.1	—	NE	very light	¼ clouded	—	—	—	—	—	—	—	0	41	—	v. smooth
COAST	SIWA...	1019.4	+1.0	—	—	calm	clear	7.7	-0.4	19	—	2	—	61	0	6	—	—
COAST	MATRUH	1022.2	+3.9	+3.4	WSW	light	¾ clouded	13.4	-1.6	17	0	—	—	64	0	10	131	smooth
COAST	ALEXANDRIA ...	1019.0	+2.8	+1.4	NW	alm. calm	¾ clouded	14.8	-0.2	21	+2	13	+2	62	traces	137	172	very smooth
COAST	PORT SAID ...	1017.9	+2.8	+0.3	W	very light	clouded	14.2	+0.3	19	0	13	+2	83	0	60	57	moderate
LOWER EGYPT	QURASHÎYA ...	1018.7	+1.6	+0.3	W	alm. calm	clouded	12.8	+2.2	19	-1	10	+5	88	drops	56	38	—
LOWER EGYPT	SUEZ...	1018.3	+2.3	-0.1	—	calm	clouded	14.8	-0.7	20	0	13	+4	70	0	39	15	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.4	+1.2	+0.9	—	calm	clouded	12.7	+0.9	19	-1	12	+4	83	0	32	18	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.1	+1.7	+0.3	—	calm	clouded	13.0	+2.2	20	-1	10	+4	82	0	58	14	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	13.4	+1.3	21	+1	12	+4	83	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1019.5	+1.7	-0.4	NW	very light	clear	11.6	+1.9	20	-1	8	+2	75	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clear	10.5	-1.5	20	0	10	+4	81	—	—	—	—
UPPER EGYPT	ASYÛT	1020.0	+1.4	+0.5	NW	very light	clear	10.0	+0.2	22	-1	6	0	72	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.2	-0.7	24	-1	7	-1	70	—	—	—	—
UPPER EGYPT	ASWÂN	1018.4	+1.8	-0.1	N	alm. calm	clear	12.0	-2.0	23	-3	9	-2	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.6	+1.5	+0.2	—	calm	clear	10.2	-1.4	24	-2	4	-5	58	—	—	—	—
NORTH SUDAN	MEROWE	1015.5	+1.7	-0.1	NE	very light	clear	15.6	-2.6	32	+1	11	-2	26	0	0	—	—
NORTH SUDAN	ATBARA	1013.3	+2.3	-1.0	N	moderate	clear	20.0	-2.0	32	0	16	+1	4	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.4	+1.2	-0.8	N	very light	clear	17.9	-1.7	32	0	15	-1	19	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.6	+3.2	-0.2	N	light	¼ clouded	24.1	+1.8	29	+1	21	+2	69	0	17	85	slight
EAST SUDAN	KASSALA	1011.6	+0.1	+0.1	N	very light	clear	23.7	+3.7	34	0	17	0	65	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011.0	-0.8	-0.4	WNW	very light	clear	22.5	0.0	39	+2	14	-3	30	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit — Centigrade



Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr	Direction
500	10	WNW
1000	15	NNW
2000		
3000		

General Situation.

Following the passage of the depression there has been a general rise in the pressure, which is now high over Egypt and the Mediterranean except near Cyprus.

Forecast for 24 hours from noon to-day.

Light to moderate north westerly winds. At times much low cloud. Light showers on the coast. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+4	12.5
Giza	68	-2	10.5
Helwân ...	61	-4	9.9

Approximate discharge at Aswân

	1922	1921	
Feb. 10	900	1310	m³ per sec.
" 9	920	1300	" " "

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Feb. 10	10.46	-1.04	—	—
Malakal ...	15	" 9	9.98	-0.90	9.99	-0.91
Roseires ...	15	" 10	11.58	-0.12	11.59	-0.11
Khartoum ...	15	" 9	10.20	-0.63	10.21	-0.64
Kh. el Girba .	15					
Atbara ...	15	" 9	9.95	-0.55	9.95	-0.56
Wâdi Halfa ..	15	" 11	1.64	-0.61	1.67	-0.59
Aswân Res...	—	" 10	113.52	—	113.56	—
" D.S...	15	" 10	85.74	-0.18	85.78	-0.16
El Leisi ...	15	" 11	17.58	-0.16	17.63	-0.11
Roda (Cairo)	15	" 11	15.64	+0.29	15.64	+0.3

NOTE A dash means that figures are not available

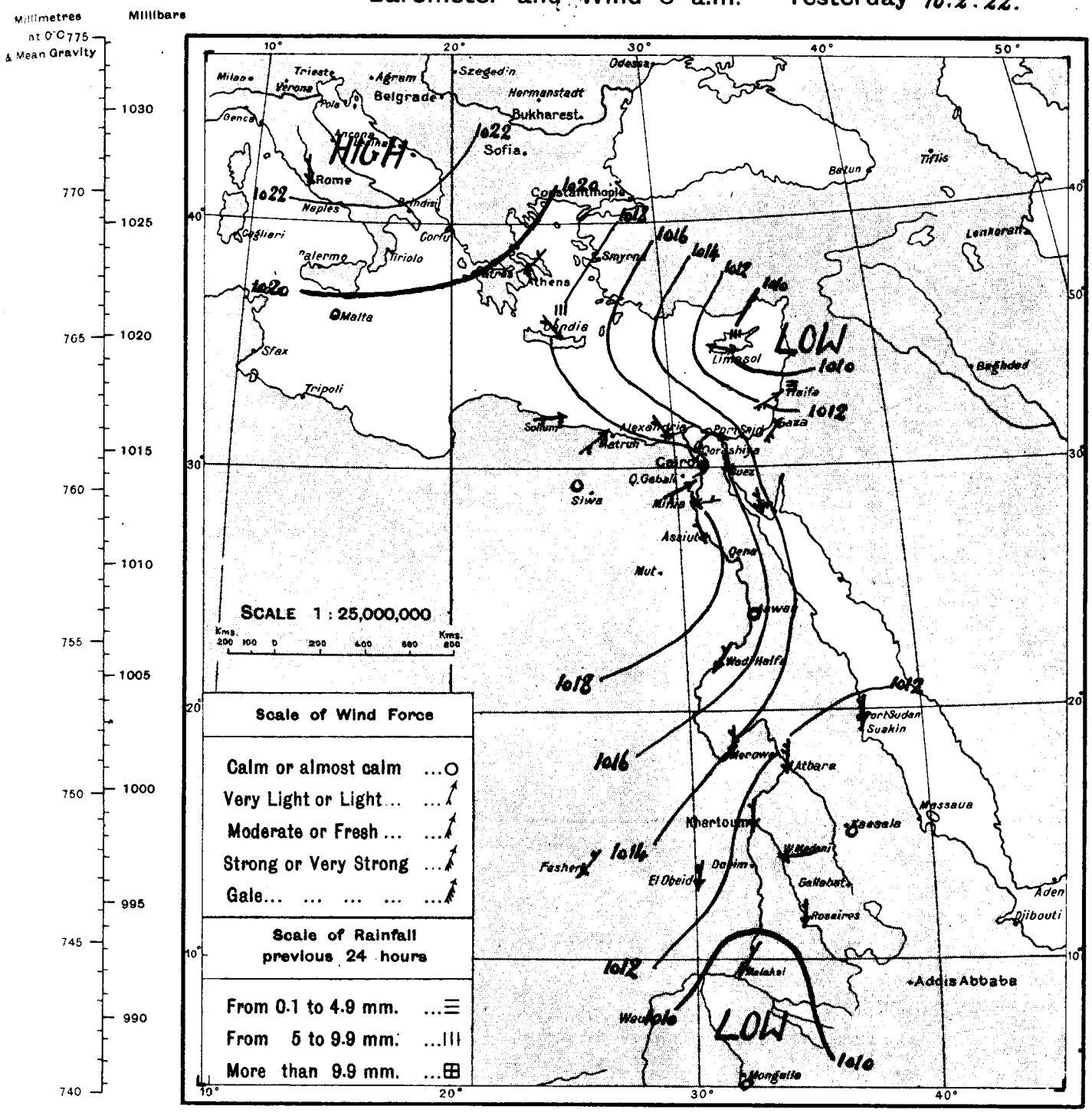
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	38
" " sunset	5	41

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1022.8	+4.9	—	N	very light	clear	2	-7	8	—	0	—	—	0	—	—	—
	MALTA	1019.1	+2.8	+3.2	WNW	alm. calm	clouded	10	+1	11	-4	—	—	—	0	286	381	v. smooth
	ATHENS	1019.8	+16.0	+2.0	NE	light	clear	6	-1	—	—	—	—	70	—	—	244	—
	CANDIA	1017.9	+9.5	+0.9	NW	very light	raining	10	0	—	—	10	+1	—	8	653	—	slight
	LIMASSOL ...	1009.8	-3.5	-6.5	WNW	light	clouded	13	-3	16	-2	13	+6	—	9	386	351	rough
	HAIFA	1011.2	-0.6	—	WSW	fresh	½ clouded	16	-1	20	—	12	—	64	4	770	462	moderate
	GAZA	1012.2	-1.0	—	SSW	very light	clouded	10	-5	19	—	10	—	94	5	—	333	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 12th February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.9	+1.2	—	N	alm.calm	clouded	—	—	—	—	—	—	—	0	41	—	v.smooth
	SIWA...	1019.8	+0.4	—	—	calm	clear	9.2	+1.5	20	—	3	—	61	0	6	—	—
	MATRUH	1020.2	-2.0	+1.4	N	moderate	clouded	13.2	-0.2	18	+1	—	—	69	0	10	132	moderate
	ALEXANDRIA ...	1018.6	-0.4	+1.1	N	light	clouded	13.2	-1.6	20	+1	13	+2	62	0	137	173	slight
	PORT SAID ...	1016.3	-1.6	-1.3	NW	strong	clouded	13.4	-0.8	18	-1	12	+1	69	0	60	57	rough
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ	1018.0	-0.3	-0.5	NNW	moderate	clouded	14.3	-0.5	21	+1	14	+5	82	0	39	15	r.rough
	CAIRO HELWÂN ..	1019.2	-0.2	+0.7	NW	light	clouded	11.5	-1.2	19	-1	9	+1	88	drops	32	18	—
	CAIRO GÎZA	1019.0	-0.1	+0.3	WNW	alm.calm	clouded	12.5	-0.5	20	-1	8	+2	88	drops	58	14	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾clouded	13.1	-0.3	20	-1	11	+3	86	0	58	16	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	alm.calm	clear	11.0	+0.5	20	-1	10	+3	75	—	—	—	—
	ASYÛT	1020.2	+0.2	+0.8	NNW	very light	clear	9.5	-0.5	20	-3	6	0	70	—	—	—	—
	QENA	—	—	—	NW	light	clear	13.2	+1.0	24	-1	7	-1	69	—	—	—	—
	ASWÂN	1017.9	-0.5	-0.5	N	very light	clear	13.0	+1.0	23	-3	9	-2	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
	MEROWE	1013.6	-1.9	-2.2	NNE	very light	clear	16.2	+0.6	30	-1	13	0	29	0	0	—	—
	ATBARA	1012.8	-0.5	-2.1	N	moderate	clear	19.5	-0.5	31	0	15	0	8	0	0	1	—
	KHARTOUM ...	1011.9	-0.5	-1.2	N	very light	clear	18.2	+0.3	31	-1	15	-1	28	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1010.4	-1.2	-1.1	NE	alm.calm	clear	24.0	+0.3	35	+1	18	+1	59	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.0	+1.0	+0.4	NW	light	clear	21.5	-1.0	40	+4	13	-4	30	0	30	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL	1009.0	-0.4	-1.5	N	very light	clear	25.8	+0.8	37	+1	18	0	14	0	96	96	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 9 h 45 m

Height (metres)	Kms Hr	Direction
500	35	NNW
1000	45	NW
2000		
3000		

General Situation.

Over the west of Egypt and the Central Mediterranean the pressure has risen and the system appears to be developing into the cold northerly type. Over the eastern Mediterranean the low-pressure has deepened.

Forecast for 24 hours from noon to-day.

Fresh northerly and northwesterly winds, stronger on the coast. Much low cloud. Light rain in the north. Cool

Comparison of Thermometers

Fahrenheit

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria	58	-6	16.9
Gîza	73	+5	11.8
Helwân	65	+10	10.9

Approximate discharge at Aswân

	1922	1921	
Feb. 12	860	1270	m³ per sec.
" 11	870	1250	" " "

GAUGE	years 06'-20	Date 1922	Reading m. c	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Feb. 11	10.30	-1.20	10.46	-1.06
Malakal ...	15	" 11	9.94	-0.91	9.98	-0.88
Roseires ...	15	" 11	11.56	-0.13	11.58	-0.12
Khartoum ...	15	" 11	10.16	-0.64	10.20	-0.61
Kh. el Girba .	15					
Atbara ...	15	" 11	9.95	-0.54	9.95	-0.55
Wâdi Halfa ..	15	" 11	1.64	-0.61	1.67	-0.59
Aswân Res. ..	—	" 12	113.52	—	113.53	—
" D.S. ..	15	" 12	85.66	-0.22	85.69	-0.21
El Leisi ...	15	" 12	17.55	-0.15	17.58	-0.16
Roda (Cairo)	15	" 12	15.64	+0.27	15.64	+0.29

NOTE. A dash means that figures are not avail

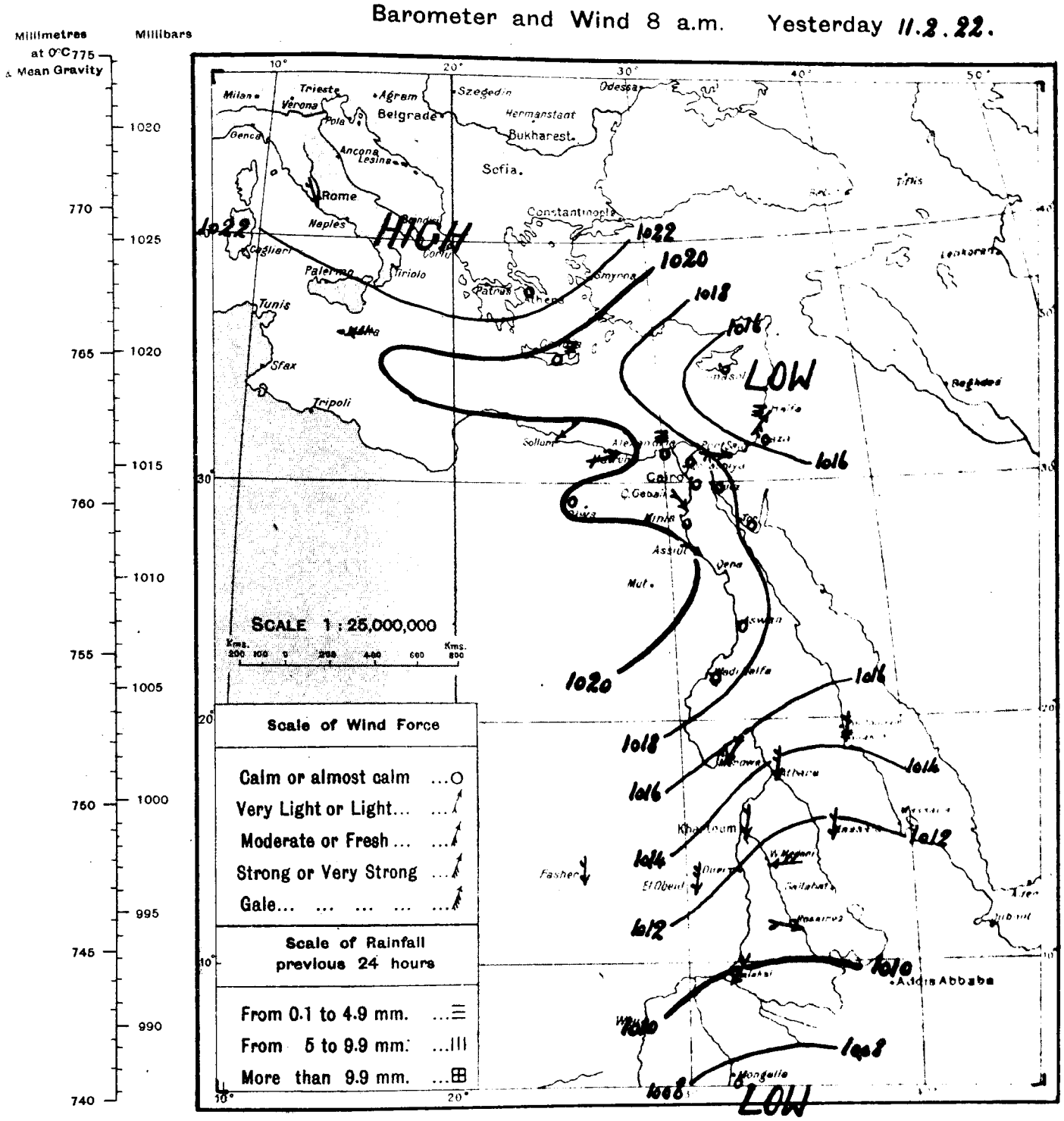
TERMS OF SUBSCRIPTION for the DAILY WEATHER * sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.2.22.



WIND VELOCITY

	Kms per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h 37 m

" " sunset 5 h 41 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in last 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				C	C	C	C	C	C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1023.8	+1.0	—	N	very light	½ clouded	0	-2	8	—	-1	—	—	0	—	—	—
	MALTA	1020.7	+1.6	+4.9	E	moderate	clouded	11	+1	13	-2	—	—	—	0	286	383	r. rough
	ATHENS	1023.1	+3.3	+5.3	—	calm	clouded	3	-3	—	—	—	—	80	—	—	245	—
	CANDIA	1019.1	+1.2	+2.1	W	alm. calm	raining	8	-2	—	—	7	-2	—	2	655	—	v. smooth
	LIMASSOL ...	1014.6	+4.8	-1.6	NE	alm. calm	clouded	12	-1	18	0	7	0	—	trace	386	353	r. rough
	HAIFA	1015.0	+3.8	—	SSW	fresh	½ clouded	17	+1	17	—	13	—	69	3	773	665	moderate
	GAZA	1015.2	+3.0	—	SSE	alm. calm	clouded	12	+2	17	—	10	—	89	2	—	335	—
EGYPT and SUDAN	Wad Medani	1011.5	+1.3	-1.1	E	moderate	clear	22.2	-0.2	35	+1	16	0	15	0	14	16	—
	El Fasher	—	—	—	N	very light	clear	15.0	-0.7	32	—	7	—	25	0	1	—	—
	El Obeid	1014.6	+1.6	-0.6	N	moderate	clear	16.2	-2.8	31	-1	11	-3	16	0	28	19	—
	Malakal	1009.4	+1.1	-1.2	NNE	very light	clear	25.0	-5.5	38	+2	18	0	14	0	96	96	—
	Mongalla	1007.5	-0.9	-2.1	W	alm. calm	clear	28.5	-5.0	37	0	22	+1	33	0	—	172	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday 13th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b				°C.	°C	°C	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.0	-0.9	—	N	alm. calm	¾ clouded	—	—	—	—	—	—	—	0	41	—	v. smooth
	SIWA	1018.1	-1.0	—	E	very light	clouded	10.9	+1.7	22	—	9	—	60	0	6	—	—
	MATRUH	1020.3	+0.1	+1.5	S	alm. calm	½ clouded	9.8	-3.4	15	-2	—	—	76	0	10	133	v. smooth
	ALEXANDRIA	1019.6	+1.0	+2.2	N	very light	clouded	13.2	0.0	15	-4	12	+1	63	0	137	174	smooth
	PORT SAID	1017.8	+1.5	+0.3	W	very light	clouded	13.5	+0.1	16	-4	12	+1	72	0	60	57	r. rough
LOWER EGYPT	QURASHÎYA	1018.7	+0.7	+0.3	NE	alm. calm	clouded	11.2	-0.7	16	-4	10	+5	83	0	56	39	—
	SUEZ	1018.6	+0.6	+0.4	N	very light	clouded	13.0	-1.3	17	-3	12	+3	66	0	39	15	smooth
	CAIRO HELWÂN	1019.6	+0.4	+1.2	—	calm	clouded	11.7	+0.2	15	-5	11	+3	70	0	32	18	—
	CAIRO GÎZA	1019.8	+0.8	+1.1	—	calm	clouded	12.2	-0.3	15	-6	10	+4	76	0	58	14	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	12.9	-0.2	16	-5	12	+4	73	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1019.5	+0.7	-0.2	N	very light	¼ clouded	12.5	+1.6	18	-3	9	+3	71	—	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	9.5	-1.5	20	-1	10	+3	94	—	—	—	—
	ASYÛT	1020.3	+0.1	+0.9	NW	very light	½ clouded	9.2	-0.3	19	-4	5	-1	78	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	11.6	-1.6	23	-2	7	-1	73	—	—	—	—
	ASWÂN	1018.3	+0.4	0.0	N	very light	clear	13.5	+0.5	23	-3	10	-1	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1017.8	-0.4	-0.4	N	alm. calm	clear	11.4	0.0	25	-1	8	-1	61	—	—	—	—
	MEROWE	1015.1	+1.5	-0.5	NE	very light	clear	16.0	-0.2	32	+1	11	-2	24	0	0	—	—
	ATBARA	1012.8	0.0	-1.4	N	moderate	clear	18.0	-1.5	32	0	12	-3	20	0	0	1	—
	KHARTOUM	1011.9	0.0	-1.1	N	very light	clear	18.8	+0.6	31	-1	14	-2	19	0	16	5	—
EAST SUDAN	PORT SUDAN	1013.9	-0.4	-0.9	N	light	¼ clouded	21.8	-0.8	27	-1	18	-1	69	0	17	85	slight
	KASSALA	1011.9	+1.3	+0.5	E	alm. calm	clear	21.7	-2.3	32	-2	19	+2	72	0	10	13	—
	WAD MEDANI	1012.0	+0.8	-0.5	E	very light	clear	20.4	-0.6	34	-1	16	0	27	0	14	16	—
	ROSEIRES	1012.6	+0.6	+1.3	NNW	very light	clear	21.0	-0.5	40	+3	14	-4	28	0	30	40	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind observations at Helwan at 9 h. 30 m

Height (Metres)	Speed	Direction
[illegible]	20	NW
[illegible]	30	NNW

General Situation.

There is little change in the distribution of pressure over Egypt. A depression is forming over the western Mediterranean.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Low cloud. Cool.

STATION	Humidity Mean of day	Difference from normal	Yesterday
	%	%	%
Alexandria	57	-7	10.2
Giza	69	+1	10.6
Helwan	63	+8	9.4

Approximate discharge at Aswân

Feb.	12	860	1270	m³ per sec.
"	11	870	1250	" "

NOTE [illegible]

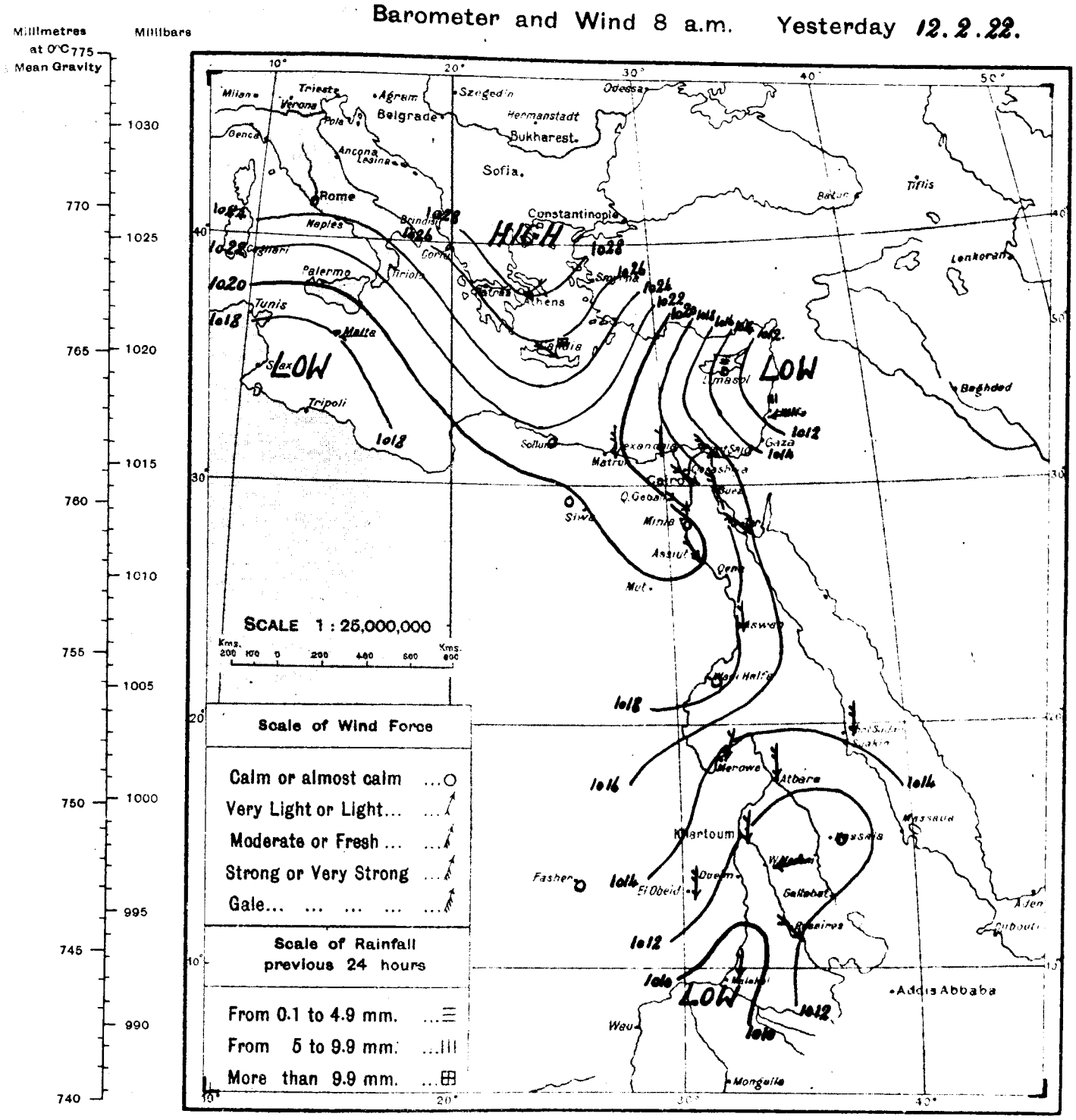
GAUGE	years (1870-20)	Date 1922	Reading	Diff. from normal	Previous Reading	Previous Diff. from normal
			m.	m.	m.	m.
Mongalla	15	Feb. 11	10.30	-1.20	10.46	-1.04
Malakal	15	" 12	9.92	-0.90	9.94	-0.91
Roseires	15	" 12	11.54	-0.14	11.56	-0.13
Khartoum	15	" 12	10.12	-0.67	10.16	-0.63
Kh. el Girba	13					
Atbara	15	" 11	9.95	-0.54	9.95	-0.55
Wâdi Halfa	15	" 13	1.57	-0.65	1.60	-0.63
Aswân Res.	—	" 12	113.52	—	113.53	—
" D.S.	15	" 12	85.66	-0.22	85.69	-0.21
El Leisi	15	" 13	17.51	-0.16	17.55	-0.15
Roda (Cairo)	15	" 12	15.64	+0.27	15.64	+0.27

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 milliemes quarterly.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 36

" " sunset h. 5 m. 42

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 9 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm.	
MEDITERRANEAN	ROME	1024.3	+0.5	—	N	alm. calm	clouded	4	+4	10	—	-1	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018.0	-2.7	+2.2	E	fresh	clouded	13	+2	—	—	11	11	—	0	286	384	rough
MEDITERRANEAN	ATHENS	1028.0	+4.9	+10.4	ENE	light	clouded	3	0	—	—	—	—	70	—	—	246	—
MEDITERRANEAN	CANDIA	1025.5	+6.4	+8.7	NW	moderate	clouded	8	0	—	—	7	-2	—	12	667	—	r. rough
MEDITERRANEAN	LIMASSOL ...	1012.6	-2.0	-3.4	—	calm	clear	14	+2	15	-3	6	-1	—	1	387	356	smooth
MEDITERRANEAN	HAIFA	1011.9	-3.1	—	W	very strong	¾ clouded	13	-4	18	—	10	—	62	6	779	468	high
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Quraishiya	1018.0	-0.7	-0.4	N	alm calm	clouded	11.9	-0.9	20	0	9	+4	87	0	56	38	—
EGYPT and SUDAN	Qasr El Gebali	1018.8	-0.7	-1.0	NW	light	¾ clouded	10.9	-0.7	20	-1	8	+2	83	—	—	—	—
EGYPT and SUDAN	Wadi Halfa	1018.2	-0.4	-0.1	—	calm	clear	11.4	+1.2	24	-2	8	-1	57	—	—	—	—
EGYPT and SUDAN	Port Sudan	1014.3	-0.3	-0.5	N	moderate	¾ clouded	22.6	-1.5	27	-1	18	-1	64	0	17	85	moderate
EGYPT and SUDAN	Wad Medani	1011.2	-0.3	-1.3	E	very light	clear	21.0	-1.2	35	0	16	0	28	0	14	16	—
EGYPT and SUDAN	El Fasher	—	—	—	E	alm calm	clear	14.0	-1.0	31	—	5	—	25	0	1	—	—
EGYPT and SUDAN	El Obeid	1013.5	-1.1	-1.6	N	moderate	clear	17.5	+1.3	31	-1	11	-3	17	0	28	19	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 14th February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.6	-3.4	—	S	*slm. calm*	*clear*	—	—	—	—	—	—	—	0	41	—	*smooth*
	SIWA	1013.5	-5.3	—	E	*very light*	*clear*	10.7	-0.2	20	—	6	—	57	0	6	—	—
	MATRUH	1018.0	-2.3	-0.8	S	*slm. calm*	*clear*	10.2	+0.4	17	0	6	-2	73	0	10	134	*smooth*
	ALEXANDRIA	1018.2	-1.4	+0.8	—	*calm*	*¾clouded*	12.2	-1.0	15	-4	10	-1	72	0	137	175	*calm*
	PORT SAID	1017.3	-0.5	-0.1	—	*calm*	*clear*	12.1	-1.4	16	-4	9	-2	79	0	60	58	*v.smooth*
LOWER EGYPT	QURASHÎYA	1017.6	-1.1	-0.7	—	*calm*	*¼clouded*	8.0	-3.2	17	-3	4	-1	90	0	56	39	—
	SUEZ	1017.6	-1.0	-0.8	—	*calm*	*¼ clouded*	11.9	-1.1	18	-2	10	+1	72	0	39	15	*calm*
	CAIRO HELWÂN	1017.9	-1.7	-0.5	NW	*slm. calm*	*clear*	8.5	-3.2	16	-4	8	0	79	0	32	18	—
	CAIRO GÎZA	1018.2	-1.6	-0.4	—	*calm*	*clear*	8.0	-4.2	17	-4	4	-2	94	0	58	14	—
	CAIRO EZBEKÎYA	—	—	—	—	—	*clear*	9.0	-3.9	18	-3	8	0	84	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1017.9	-1.6	-1.8	N	*light*	*clear*	10.0	-2.5	18	-3	6	0	84	—	—	—	—
	MINYA	—	—	—	SW	*slm. calm*	*¼clouded*	10.0	+0.5	18	-3	9	+2	80	—	—	—	—
	ASYÛT	1017.3	-2.8	-1.7	WNW	*very light*	*clear*	9.7	+0.5	18	-5	7	+1	80	—	—	—	—
	QENA	—	—	—	WSW	*very light*	*clear*	11.4	-0.2	22	-4	7	-1	77	—	—	—	—
	ASWÂN	1016.8	-1.5	-1.4	—	*calm*	*clear*	13.0	-0.5	24	-2	9	-2	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1015.6	-2.2	-2.6	—	*calm*	*¼clouded*	11.2	-0.2	25	-2	4	-5	48	—	—	—	—
	MEROWE	1014.3	-0.8	-1.3	NE	*very light*	*clear*	17.1	+1.1	32	+1	12	-1	18	0	0	—	—
	ATBARA	1011.6	-1.2	-2.6	N	*moderate*	*clear*	19.0	+1.0	32	0	15	0	30	0	0	1	—
	KHARTOUM	1011.8	-0.1	-1.2	NNE	*slm. calm*	*½clouded*	17.6	-1.2	32	0	15	-1	28	0	16	5	—
EAST SUDAN	PORT SUDAN	1015.4	+1.5	+0.6	N	*light*	*¼clouded*	22.2	+0.4	26	-2	18	-1	65	0	17	85	*slight*
	KASSALA	1010.6	-1.3	-0.8	NE	*slm. calm*	*¼clouded*	22.7	+1.0	33	-2	16	-1	56	0	10	13	—
	WAD MEDANI	1011.2	-0.8	-1.2	E	*light*	*clear*	19.0	-1.4	34	-1	14	-2	40	0	14	16	—
	ROSEIRES	1013.3	+0.7	+2.0	NW	*very light*	*clear*	19.5	-1.5	41	+4	12	-6	24	0	30	40	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	*slm. calm*	*clear*	12.0	-1.3	31	—	5	—	22	0	1	—	—
	EL OBEID	1013.0	-0.5	-2.1	N	*moderate*	*clear*	17.5	0.0	30	-2	13	-1	17	0	28	19	—
	MALAKAL	1008.7	-0.4	-1.7	NNE	*slm. calm*	*clear*	26.3	+0.3	37	0	15	-3	15	0	96	96	—
	WAU																	—
	MONGALLA	1008.4	+0.1	-1.2	N	*slm. calm*	*½clouded*	27.5	+2.0	38	+1	20	-1	31	0	—	174	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwân at 8 h 30 m

Height (metres)	Speed	Direction
200	10	ESE
1000	5	NE
2000	30	W
3000	45	W
4000	55	WSW
5000	90	W

General Situation.

The depression, which is situated off Malta, is following a course near the African coast, and its approach is causing a rapid fall in the pressure over Egypt. The system is much disturbed.

Forecast for 24 hours from noon to-day.

Light northeasterly winds, becoming southerly. Some high cloud. Hazy. Warmer.

STATION	Humidity Mean of the day	Difference from normal	Temperature
Alexandria	62	-2	10.9
Gîza	69	+1	10.5
Helwân	59	+4	9.5

Approximate discharge at Aswân

	1922	1921	
Feb. 14	810	770	m³ per sec.
" 13	830	770	" "

GAUGE	years (1901-20)	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	
Mongalla	15	Feb. 13	10.36	-1.13	10.34	-1.[illegible]
Malakal	15	" 13	9.90	-0.90	9.92	-0.[illegible]
Roseires	15	" 13	11.33	-0.14	11.54	-0.[illegible]
Khartoum	15	" 13	10.10	-0.67	10.12	-0.[illegible]
Kh. el Girba	15					
Atbara	15	" 13	9.98	-0.49	9.98	-0.[illegible]
Wâdi Halfa	15	" 13	1.57	-0.65	1.60	-0.[illegible]
Aswân Res.	—	" 14	113.52	—	113.52	—
" D.S.	15	" 4	85.58	-0.27	85.62	-0.[illegible]
El Leisi	15	" 14	17.47	-0.18	17.51	-0.[illegible]
Roda (Cairo)	15	" 13	15.64	+0.26	15.64	+0.[illegible]

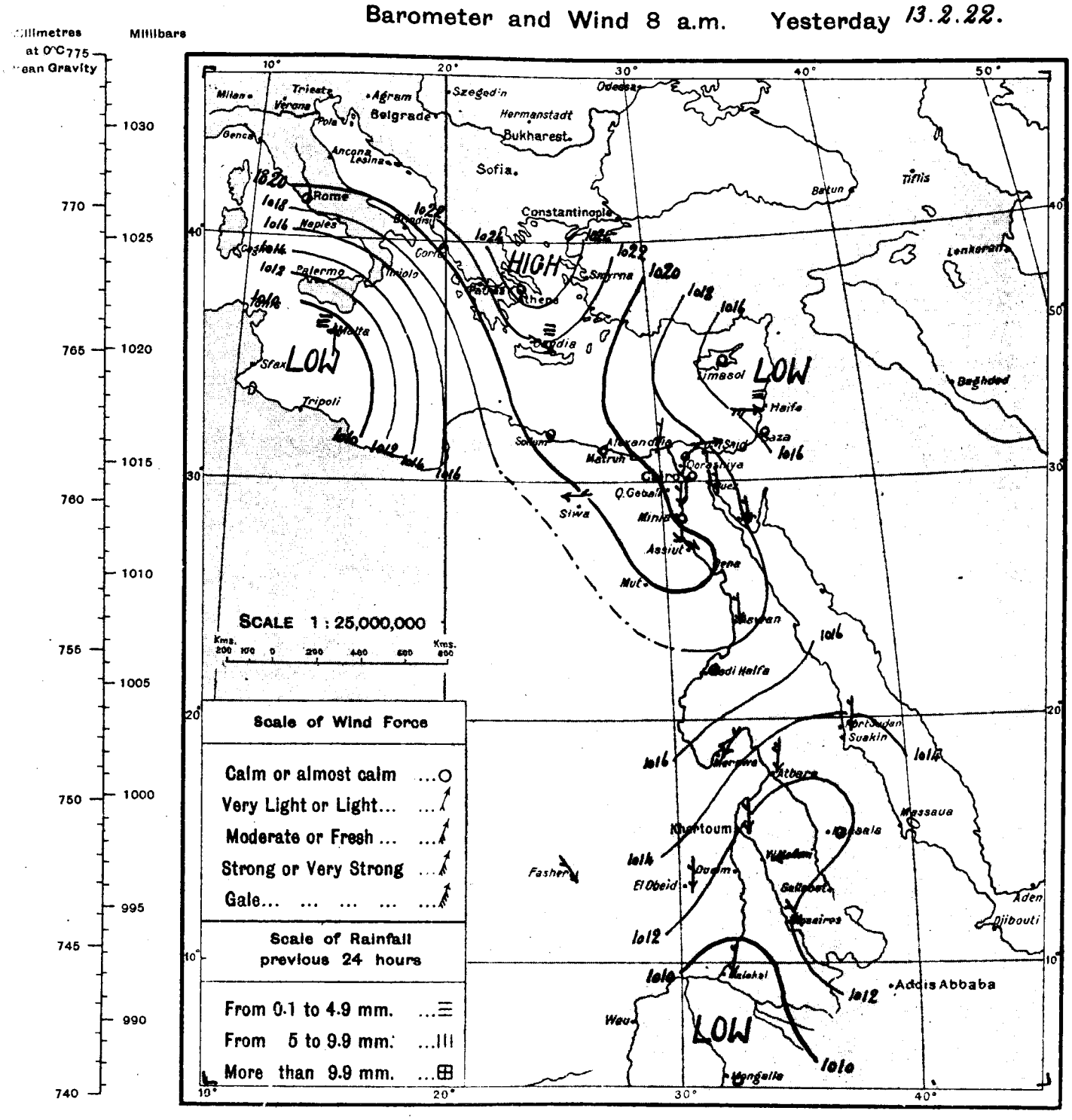
Note. A dash [illegible] not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 7 36

" " sunset 3 23

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.1	-5.2	—	N	alm. calm	clouded	5	+1	11	—	3	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1008.2	-9.8	-7.4	S	very light	clouded	14	+1	15	0	13	+3	—	traces	286	386	rough
MEDITERRANEAN	ATHENS	1023.1	-2.9	+7.5	N	alm. calm	clouded	4	+1	—	—	—	—	70	—	—	248	—
MEDITERRANEAN	CANDIA	1021.9	-3.6	+5.1	NW	very light	clouded	9	+1	—	—	7	-2	—	traces	667	—	slight
MEDITERRANEAN	LIMASSOL ...	1015.9	+3.3	-0.1	W	alm. calm	½ clouded	9	-5	12	0	6	-1	—	0	387	358	smooth
MEDITERRANEAN	HAIFA	1014.2	+2.3	—	W	strong	¾ clouded	14	+1	16	—	11	—	58	1	780	471	moderate
MEDITERRANEAN	GAZA	1014.0	—	—	SSW	alm. calm	¾ clouded	12	—	16	—	10	—	79	1	—	338	—
EGYPT and SUDAN	El Fasher	—	—	—	NW	very light	clear	13.3	-0.7	31	—	4	—	28	0	1	—	—
EGYPT and SUDAN	El Obeid	1013.5	0.0	-1.6	N	moderate	clear	17.5	0.0	30	-2	10	-4	17	0	28	19	—
EGYPT and SUDAN	Malakal	1009.1	+0.1	-1.3	NNE	very light	clear	26.0	+0.2	36	-1	17	-1	15	0	96	96	—
EGYPT and SUDAN	Mongalla	1008.3	-1.0	-1.3	W	alm. calm	clear	25.5	-4.3	38	+1	21	0	42	0	—	174	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Wednesday 15th February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.1	+3.5	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	41	—	v. smooth
	SIWA	1019.4	+5.9	—	—	calm	clear	10.1	-0.6	22	—	4	—	65	0	6	—	—
	MATRUH	1021.0	+3.0	+2.2	NW	alm. calm	clear	15.0	+4.8	18	+1	10	+2	78	0	10	134	v. smooth
	ALEXANDRIA	1020.2	+2.0	+2.8	N	very light	clouded	14.8	+2.6	21	+2	12	+1	68	0	137	175	smooth
	PORT SAID	1018.4	+1.1	+1.1	ENE	very light	½ clouded	15.6	+3.6	18	-2	12	+1	68	0	60	58	v. smooth
DELTA & EGYPT	QURASHIYA	1019.2	+1.6	+1.0	—	calm	¼ clouded	11.2	+3.2	18	-2	6	+1	86	0	56	39	—
	SUEZ	1018.3	+0.7	+0.2	—	calm	¼ clouded	12.6	+0.7	21	0	10	+1	74	0	39	16	calm
	CAIRO HELWÂN	1019.9	+2.0	+1.5	N	alm. calm	¼ clouded	10.7	+2.2	19	-1	8	0	76	0	32	19	—
	CAIRO GÎZA	1019.8	+1.6	+1.3	—	calm	½ clouded	12.0	+4.0	18	-3	6	0	78	0	58	14	—
	CAIRO EZBEKÎYA	—	—	—	—	—	¾ clouded	11.1	+2.1	20	-1	8	0	84	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1019.4	+1.5	-0.2	NNW	alm. calm	clear	10.5	+0.5	20	-1	7	+1	79	—	—	—	—
	MINYA	—	—	—	N	very light	clear	11.0	+1.0	21	0	9	+2	81	—	—	—	—
	ASYÛT	1019.6	+2.1	+0.5	NNW	very light	clear	10.2	+0.5	22	-1	6	0	82	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	13.6	+2.2	25	-1	8	0	69	—	—	—	—
	ASWÂN	1016.3	-0.5	-1.9	—	calm	clear	15.0	+2.0	26	0	10	-1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1016.2	+0.6	-1.9	—	calm	clear	12.2	+1.0	28	+1	5	-4	35	—	—	—	—
	MEROWE	1013.6	-0.7	-2.0	NNE	alm. calm	clear	18.6	+1.5	34	+3	13	0	19	0	0	—	—
	ATBARA	1011.8	+0.2	-2.3	N	moderate	clear	20.2	+1.2	34	+2	15	0	19	0	0	1	—
	KHARTOUM	1011.6	-0.2	-1.3	N	alm. calm	½ clouded	18.9	+1.3	33	+1	14	-2	22	0	16	5	—
CENTRAL SUDAN	PORT SUDAN	1012.6	-2.8	-2.1	NNW	alm. calm	¾ clouded	22.5	+0.3	26	-2	16	-3	65	0	17	86	v. smooth
	KASSALA	1011.6	+1.0	+0.2	ESE	alm. calm	clear	19.5	-3.2	33	-2	14	-3	62	0	10	13	—
	WAD MEDANI	1012.0	+0.8	-0.4	NE	very light	clear	20.8	+1.8	36	+1	16	0	27	0	14	16	—
	ROSEIRES	1012.0	-1.3	+0.8	NW	very strong	clear	22.5	+3.0	39	+2	15	-3	28	0	30	41	—
SOUTH SUDAN	EL FASHER	—	—	—	NW	alm. calm	clear	12.7	+0.7	32	—	5	—	24	0	1	—	—
	EL OBEID	1013.5	+0.5	-1.6	N	moderate	clear	19.5	+2.0	32	0	13	-1	14	0	28	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 45 m

Height (metres)	Force	Direction
500	25	N
1000	35	N
2000	40	N
3000	65	NNW
4000	110	NNW

General Situation.

The depression has filled up. Pressure has risen in the north and there is a strong northerly current in the upper air.

Forecast for 24 hours from noon to-day.

Fresh northerly winds. Much low cloud at times. Temperature normal today. Colder tomorrow.

STATION	Humidity Mean of day	Yester day	Diff. from normal	Mean Temperature	Yester day	Diff. from normal
	%			°C.		
Alexandria	64	0		11.5		
Giza	78	+10		9.9		
Helwan	65	+10		9.6		

Approximate distance [illegible] 1922

Feb.	14	810	770	per sec.
"	13	830	770	

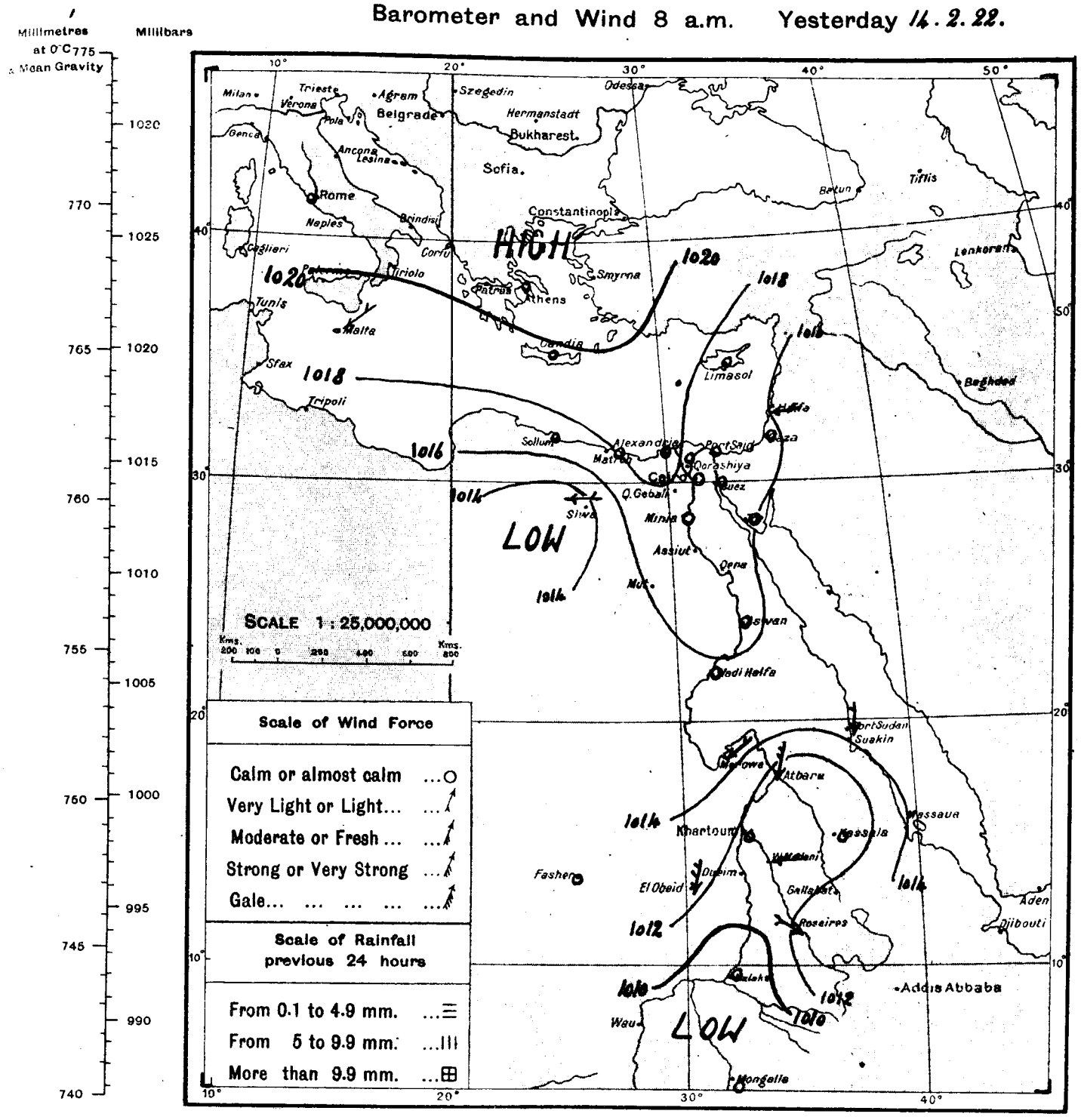
GAUGE	years 06'-20	Date 1922		Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	Feb.	14	10.36	-1.13	10.36	-1.13
Malakal	15	"	14	9.88	-0.90	9.90	-0.9[illegible]
Roseires	15	"	14	11.52	-0.13	11.53	-0.14
Khartoum	15	"	14	10.10	-0.65	10.10	-0.67
Kordofan Girba	15						
Atbara	15	"	14	9.96	-0.49	9.98	-0.4[illegible]
Wadi Halfa	15	"	15	1.50	-0.49	1.50	-0.70
[illegible] Nubes	—	"	14	113.52	—	113.52	—
[illegible] D.S.	15	"	14	85.55	-0.27	85.62	-0.2[illegible]
[illegible]	15	"	15	17.40	-0.22	17.47	-0.1[illegible]
[illegible] (Cairo)	15	"	15	15.70	+0.31	15.66	+0.2[illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by post [illegible] quarterly.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 35 m.

" " sunset 5 h. 44 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.8	+1.7	—	W	alm. calm	¾ clouded	4	-1	12	—	3	—	—	0	—	—	—
	MALTA	1019.2	+11.0	+3.6	NE	light	¾ clouded	14	0	17	+2	13	+3	—	0	286	388	moderate
	ATHENS	1021.2	-3.9	+3.6	—	calm	clear	4	0	—	—	—	—	80	—	—	269	—
	CANDIA	1019.6	-2.3	+2.8	WNW	alm. calm	clouded	10	+1	—	—	9	0	—	drops	667	—	v. smooth
	LIMASSOL ...	1017.3	+1.4	+1.4	NW	alm. calm	clouded	11	+2	17	-1	6	-1	—	0	387	361	moderate
	HAIFA	1015.9	+1.7	—	E	very light	¼ clouded	13	-1	17	—	8	—	67	0	780	474	slight
	GAZA	1014.7	+0.7	—	SW	alm. calm	¾ clouded	12	0	17	—	10	—	73	0	—	340	—
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday 16th February* 1922.

STATION	BAROMETER: Reduced to Sea Level (m.b.)	BAROMETER: Change in past 24 hours (m.b.)	BAROMETER: Differ. from normal (m.b.)	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 a.m. (°C)	TEMPERATURE: Change in past 24 hours (°C)	TEMPERATURE: Maximum yesterday (°C)	TEMPERATURE: Difference from Normal (°C)	TEMPERATURE: Minimum (°C)	TEMPERATURE: Difference from Normal (°C)	HUMIDITY (%)	RAINFALL: Past 24 hours (mm.)	RAINFALL: Total from Oct. 1 to date (mm.)	RAINFALL: Normal from Oct. 1 to date (mm.)	STATE OF SEA
SOLLUM	1018.8	-2.3	—	S	*alm. calm*	*clouded*	—	—	—	—	—	—	—	0	41	—	*smooth*
SIWA	1017.6	-1.6	—	ESE	*alm. calm*	*clouded*	11.4	+1.3	22	—	5	—	61	0	6	—	—
MATRUH	1019.1	-1.9	+0.8	SSW	*light*	*¾ clouded*	13.0	-2.0	17	0	8	+1	68	0	10	135	*moderate*
ALEXANDRIA	1020.8	+0.6	+3.5	SE	*alm. calm*	*clouded*	14.0	-0.8	21	+2	10	-1	78	0	137	176	*very smooth*
PORT SAID	1020.3	+1.9	+3.1	S	*alm. calm*	*½ clouded*	14.1	-1.5	21	+1	11	0	84	0	60	59	*very smooth*
QURASHIYA	1020.4	+1.2	+2.3	—	*calm*	*clear*	6.3	-4.9	20	0	4	-1	96	0	56	39	—
SUEZ	1019.8	+1.5	+1.8	N	*very light*	*clear*	12.2	-0.4	20	-1	11	+2	83	0	39	16	*very smooth*
CAIRO: HELWÂN	1020.3	+0.4	+1.9	—	*calm*	*¼ clouded*	12.5	+1.8	20	0	10	+2	65	0	32	19	—
CAIRO: GÎZA	1020.7	+0.9	+2.3	—	*calm*	*clear*	8.5	-3.5	20	-1	4	-2	93	0	58	14	—
CAIRO: EZBEKÎYA	—	—	—	—	—	*mist*	9.3	-1.8	21	0	8	0	92	0	53	16	—
QASR EL SEBALI	1019.6	+0.2	+0.1	NNW	*alm. calm*	*clear*	11.0	+0.5	20	-1	6	0	84	—	—	—	—
MINYA	—	—	—	NW	*very light*	*clear*	8.6	-2.5	20	-1	5	-2	93	—	—	—	—
ASYUT	1019.8	+0.2	+0.8	NNW	*alm. calm*	*clear*	10.8	+0.6	21	-2	6	-1	70	—	—	—	—
QENA	—	—	—	WSW	*very light*	*clear*	11.5	-2.1	28	+2	6	-2	74	—	—	—	—
ASWÂN	1018.6	+2.3	+0.4	N	*alm. calm*	*clear*	13.0	-2.0	26	0	9	-2	50	—	—	—	—
WÂDI HALFA	1017.3	+1.1	-0.7	—	*calm*	*clear*	11.2	-1.0	28	+1	7	-2	48	—	—	—	—
MEROWE	1013.6	0.0	-2.0	NE	*very light*	*clear*	18.1	-0.5	34	+3	13	0	20	0	0	—	—
ATBARA	1013.0	+1.2	1.1	N	*alm. calm*	*clear*	19.0	-1.2	34	+2	14	-1	25	0	0	1	—
KHARTOUM	1012.0	+0.4	-0.8	WNE	*very light*	*clear*	17.7	-1.2	33	+1	15	-1	21	0	16	5	—
PORT SUDAN	1015.5	+2.9	+0.8	N	*light*	*¼ clouded*	22.5	0.0	28	0	19	0	66	0	17	86	*slight*
KASSALA	1011.6	0.0	+0.2	NE	*alm. calm*	*clear*	22.8	+3.3	34	-1	17	0	65	0	10	13	—
WAD MEDANI	1011.1	-0.9	-1.3	NW	*very light*	*clear*	21.2	+0.4	36	+1	17	+1	36	0	14	16	—
ROSEIRES	1010.8	-1.2	-0.4	W	*very light*	*clear*	23.5	+1.0	40	+3	15	-3	27	0	30	41	—
EL FASHER	—	—	—	SW	*very light*	*clear*	14.5	+1.8	33	—	6	—	19	0	1	—	—
EL OBEID	1013.4	-0.1	-1.7	N	*moderate*	*clear*	19.0	-0.5	33	+1	13	-1	17	0	28	19	—
MALAKAL																	—
WAU																	—
MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height	Force	Direction
[illegible]	30	NE
1000	5	SE
2000	10	W
[illegible]	20	W
4000	50	WNW

General Situation.

The high-pressure area is now centred over Egypt. Over the Delta the pressure has risen but it is much disturbed, and is falling in the west.

Forecast for 24 hours from noon to-day.

Moderate to fresh easterly winds, becoming southerly tomorrow. Occasional high cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Difference from normal	Sunshine
Alexandria	61	+2	12.6
Giza	65	-5	11.1
Helwan	60	+5	10.1

Feb. 15	770	770	per sec
" 14	810	770	

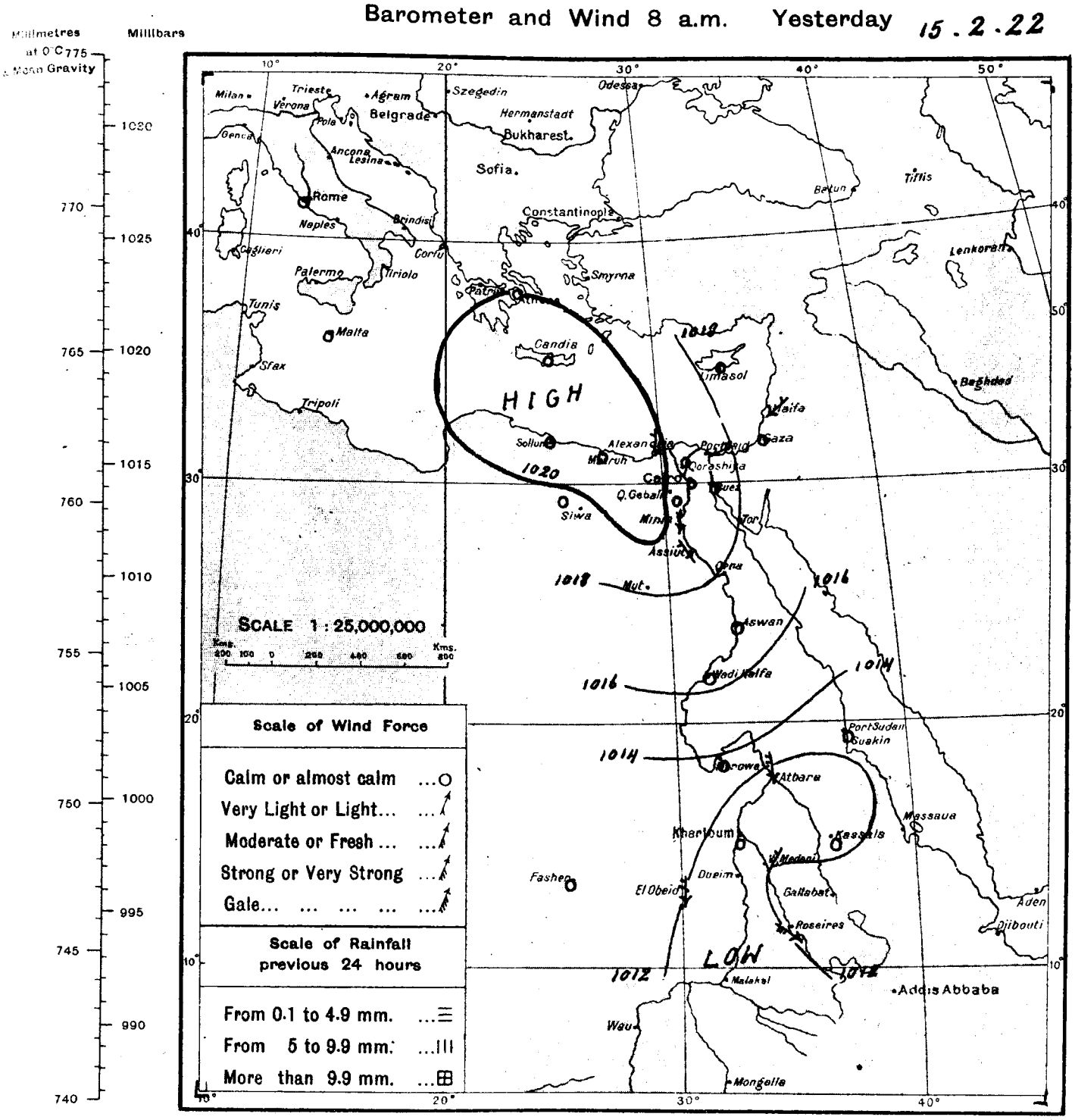
GAUGE	Lat.	Date	Reading	Diff from normal	Previous day: Reading	Previous day: Diff from normal
		1922	m.	m.	m.	m.
Mongalla	15	Feb. 14	10.36	-1.13	10.36	-1.13
Malakal	[illegible]	" 14	9.88	-0.90	9.90	-0.90
[illegible]	[illegible]	" 15	11.50	-0.14	11.52	-0.15
[illegible]		" 15	10.09	-0.65	10.10	-0.65
[illegible]		" 15	9.92	-0.52	9.96	-0.49
[illegible]		" 16	1.50	-0.67	1.50	-0.67
[illegible]	—	" 15	43.53	—	43.52	—
[illegible]		" 15	85.52	-0.31	85.58	-0.25
El Fasher	15	" 16	17.40	-0.20	17.40	-0.20
[illegible]	[illegible]	" 16	15.66	+0.27	15.70	+0.31

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by post [illegible] per annum.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.2.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	34
,, ,, sunset	5	44

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
ROME	1018.8	-2.0	—	W	alm. calm	1/4 clouded	4	0	12	—	3	—	—	0	—	—	—
MALTA	1019.0	-0.2	+3.4	—	calm	1/2 clouded	13	-1	16	+1	12	+2	—	0	286	390	smooth
ATHENS	1020.0	-1.2	+2.4	—	calm	clear	6	+2	—	—	—	—	80	—	—	250	—
CANDIA	1021.0	+1.4	+4.2	W	alm. calm	1/4 clouded	8	-2	—	—	8	-1	—	0	667	—	very smooth
LIMASSOL ...	1017.3	0.0	+1.4	WNW	alm. calm	clear	11	0	16	-2	6	-1	—	0	387	364	smooth
HAIFA	1016.3	+0.4	—	NE	very light	1/2 clouded	16	+3	18	—	10	—	69	0	780	477	smooth
GAZA	1015.0	+0.3	—	SSW	alm. calm	clear	12	0	18	—	8	—	75	0	—	341	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Friday, 17th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fall 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	min.	
COAST	SOLLUM	1014.3	-4.5	—	W	very light	1/4 clouded	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA	1012.4	-5.4	—	SW	alm. calm	clear	10.6	-0.8	21	—	4	—	57	0	6	—	—
	MATRUH	1012.8	-6.3	-5.5	SSW	very light	1/2 clouded	14.1	+1.1	20	+3	11	+4	63	0	10	136	v. smooth
	ALEXANDRIA	1012.6	-8.2	-4.7	S	alm. calm	1/2 clouded	12.0	-2.0	19	0	11	0	76	0	137	177	v. smooth
	PORT SAID	1012.6	-7.7	-4.6	SW	very light	3/4 clouded	14.4	+0.3	18	-2	13	+2	72	0	60	59	v. smooth
DELTA	OURASHIYA	1012.6	-7.8	-5.4	—	calm	1/2 clouded	9.1	+2.8	21	+1	6	+1	96	0	56	40	—
	SUEZ	1013.5	-6.3	-4.5	S	very light	1/2 clouded	16.9	+4.7	22	+1	12	+3	81	0	39	16	v. smooth
	CAIRO HELWAN	1013.0	-7.3	-5.4	SE	alm. calm	1/2 clouded	13.5	+1.0	24	+4	11	+2	50	0	32	19	—
	CAIRO GIZA	1013.0	-7.7	-5.3	SW	alm. calm	1/4 clouded	13.0	+4.5	24	+3	8	+1	66	0	58	14	—
	CAIRO EZBEKIYA	—	—	—	—	—	1/4 clouded	12.3	+3.0	24	+3	9	+1	63	0	58	16	—
UPPER EGYPT	QASR EL SEBALI	1014.3	-5.3	-5.1	N	very light	clear	11.2	+0.2	22	+1	7	+1	73	—	—	—	—
	MINYA	—	—		SE	alm. calm	clear	14.0	+5.5	24	+3	7	0	79	—	—	—	—
	ASYÛT	1015.8	-4.0	-3.1	NNW	alm. calm	1/2 clouded	11.4	+0.6	22	-1	9	+2	71	—	—	—	—
	QENA				NNE	very light	clear	14.3	+2.8	27	+1	9	+1	71	—	—	—	—
	ASWAN	1014.6	-4.0	-3.5	—	calm	clear	16.5	+3.5	30	+4	11	0	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1015.6	-1.7	-2.3	—	calm	clear	12.0	+0.8	27	0	6	-3	43	—	—	—	—
	MEROWE	1012.0	-1.6	-3.6	NE	very light	clear	19.6	+1.5	34	+3	14	+1	22	0	0	—	—
	ATBARA	1011.1	-1.9	-2.9	N	light	clear	18.5	-0.5	34	+2	12	-3	18	0	0	1	—
	KHARTOUM	1010.7	-1.3	-2.1	NNE	very light	clear	20.0	+2.3	32	0	16	0	25	0	16	5	—
CENTRAL SUDAN	PORT SUDAN	1014.0	-1.5	-0.7	N	light	1/4 clouded	23.1	+0.6	27	-1	19	0	54	0	17	86	slight
	KASSALA	1009.9	-1.7	-1.5	ENE	alm. calm	clear	24.0	+1.2	34	-1	14	-3	61	0	10	13	—
	WAD MEDANI	1009.9	-1.2	-2.4	NW	light	clear	19.4	-1.8	36	+1	15	-1	47	0	14	16	—
	ROSEIRES	1009.0	-1.8	-2.1	N	alm. calm	clear	24.5	+1.0	40	+3	16	-2	30	0	30	41	—
SOUTHERN SUDAN	EL FASHER	—	—	—	NW	very light	clear	16.3	+1.8	33	—	7	—	22	0	1	—	—
	EL OBEID	1012.7	-0.7	-2.3	N	light	clear	19.5	+0.5	33	+1	13	-1	15	0	28	19	—
	MALAKAL	1009.0	-0.4	-1.3	NE	alm. calm	clear	25.0	-1.8	37	0	17	-2	14	0	96	96	—
	WAU	1005.3	-1.9	-4.5	—	calm	clear	22.0	0.0	39	+2	17	-2	47	0	—	141	—
	MONGALLA	1008.0	-4.7	-1.6	N	alm. calm	clear	24.8	+2.3	29	-8	20	-1	81	1	—	176	—

Upper Air Observations at Helwan at h. m.

Height	Velocity	Direction
Gr.		
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Station	Humidity Mean of day	Difference from normal	Wind velocity
Alexandria	75	+12	12.3
Giza	67	0	11.5
Helwan	46	-7	11.4

Sunshine duration yesterday

	Possible	Actual
Feb. 17,	750	710
" 16,	790	710

hours per sec.

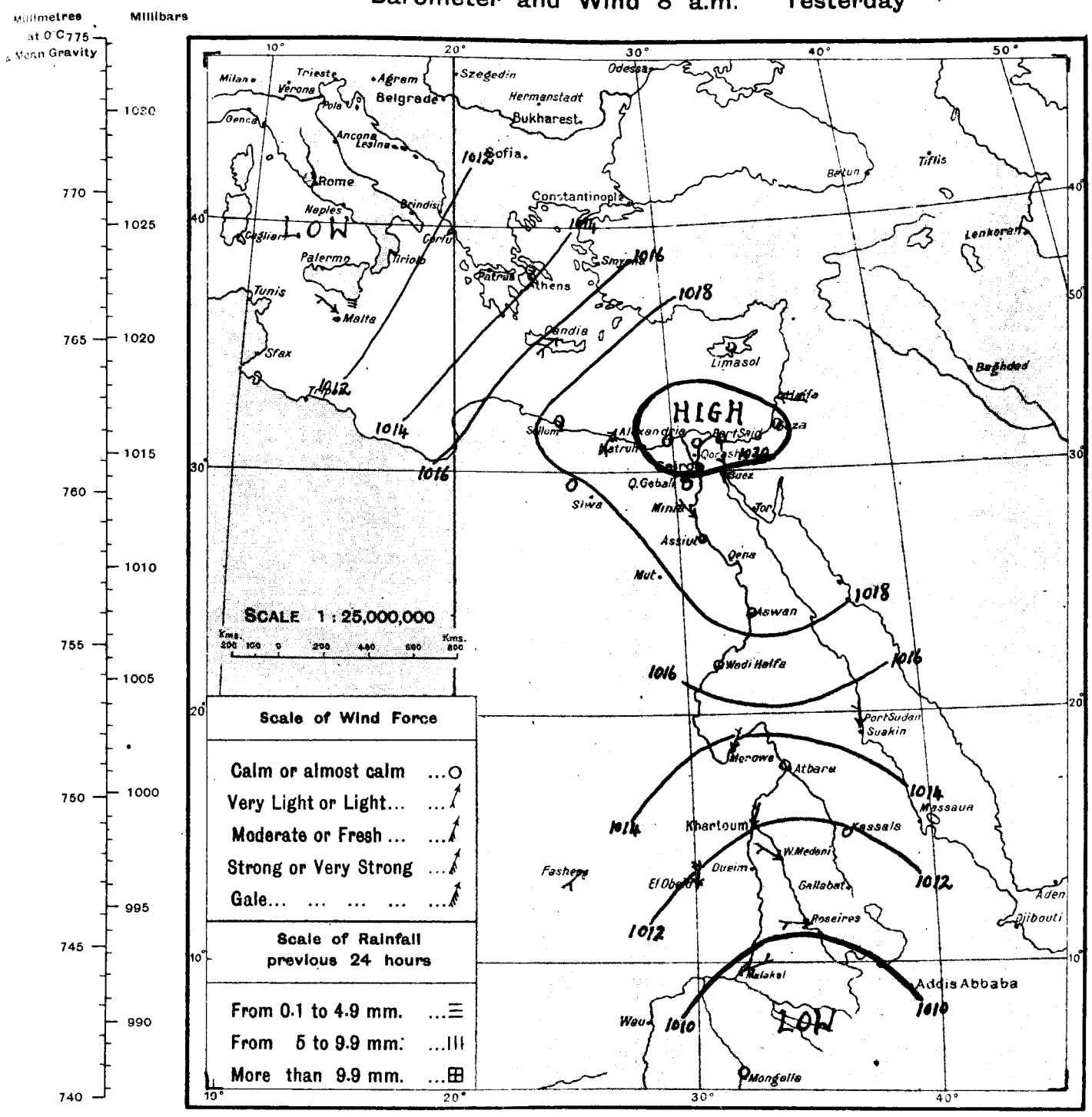
Station	Date		Reading	Diff from normal	Previous Reading
			m.	m.	m.
Mongalla	Feb. 16		10.40	-1.09	10.36
Malakal	" 15		9.86	-0.91	9.88
Roseires	" 17		11.48	-0.14	11.49
Khartoum	" 17		10.06	-0.64	10.07
Kosti (Gebel Aulia)					
Kassala	" 16		9.91	-0.52	9.92
Atbara	" 17		1.48	-0.67	1.50
Aswan	" 17		113.53	—	113.51
Luxor	" 17		85.47	-0.34	85.54
El Lisht	" 17		17.36	-0.21	17.40
Rosetta (Cairo)	" 17		15.60	+0.22	15.66

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by post 250 milliemes quarterly.

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.2.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	33
" " sunset	5	45

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
ROME	1011.6	-7.2	–	NE	alm. calm	raining	7	+3	13	–	3	–	–	13	–	–	–
MALTA	1011.6	-7.4	-4.0	NW	very light	½ clouded	12	-1	17	+2	11	+1	–	4	290	391	slight
ATHENS	1013.0	-7.0	-4.5	–	calm	clear	10	+4	–	–	–	–	90	–	–	251	–
CANDIA	1016.6	-4.4	-0.2	SW	light	clouded	13	+5	–	–	8	-1	–	0	667	–	v. smooth
LIMASSOL ...	1019.2	+1.9	+3.4	–	calm	clouded	12	+1	18	0	8	+1	–	0	387	366	r. rough
HAIFA	1019.2	+2.9	–	E	very light	clear	13	-3	19	–	8	–	75	0	780	480	smooth
GAZA	1018.2	+3.2	–	–	calm	clear	12	0	17	–	7	–	77	0	–	343	–
Malakal	1009.4	+1.9	-0.9	NNE	very light	clear	26.8	+0.3	37	0	16	-3	8	0	96	96	–
Wau	1007.2	+1.9	-2.6	–	calm	clear	22.0	-0.5	39	+2	18	-1	47	0	–	141	–
Mongalla	1012.7	+2.8	+3.1	N	alm. calm	½ clouded	22.5	-0.7	36	-1	21	0	77	10	–	175	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 18th February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b	m.b				°C	°C.	°C.	°C	°C	°C	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.1	+2.8	—	W	very light	clear	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA	1016.7	+4.3	—	NW	light	clear	11.3	+0.7	22	—	8	—	62	0	6	—	—
	MATROUH	1015.4	+2.6	-2.9	SW	very light	¼ clouded	11.4	-2.7	18	+1	10	+3	73	0	10	137	slight
	ALEXANDRIA	1012.3	-0.3	-5.0	W	strong	½ clouded	15.1	+3.1	22	+3	12	+1	66	2	139	178	rough
	PORT SAID	1011.8	-0.8	-5.4	W	moderate	clouded	14.0	-0.4	23	+3	12	+1	79	0	60	59	slight
LOWER EGYPT	QURASHIYA	1012.4	-0.2	-5.5	SW	alm. calm	½ clouded	10.3	+1.2	24	+4	6	+1	92	0	56	40	—
	SUEZ	1012.7	-0.8	-5.2	—	calm	clear	15.0	-1.9	22	+1	14	+5	76	0	39	16	calm
	CAIRO HELWAN	1013.9	+0.9	-4.4	—	calm	clear	12.7	-0.8	25	+5	10	+1	73	0	32	19	—
	CAIRO GIZA	1013.6	+0.6	-4.6	—	calm	clear	12.3	-0.7	26	+5	7	0	86	0	58	14	—
	CAIRO EZBEKIYA	—	—	—	—	—	clear	11.8	-0.5	26	+5	10	+2	90	0	58	16	—
UPPER EGYPT	QASR EL GEBALI	1015.0	+0.7	-4.4	N	alm. calm	clear	13.6	+2.4	26	+5	8	+2	71	—	—	—	—
	MINYA	—	—	—	W	alm. calm	½ clouded	13.0	-1.0	24	+3	10	+3	83	—	—	—	—
	ASYÚT	1014.8	-1.0	-4.0	NNW	very light	¼ clouded	13.0	+1.6	25	+1	11	+4	75	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	14.9	+0.6	29	+3	10	+2	72	—	—	—	—
	ASWÂN	1013.4	-1.2	-4.6	—	calm	clear	18.0	+1.5	30	+4	13	+2	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1013.3	-2.3	-4.5	—	calm	clear	15.2	+3.2	31	+4	9	0	41	—	—	—	—
	MEROWE	1011.1	-0.9	-4.5	NE	very light	clear	19.8	+0.2	35	+4	16	+3	22	0	0	—	—
	ATBARA	1009.9	-1.2	-4.0	N	very light	clear	20.5	+2.0	30	-2	10	-5	9	0	0	1	—
	KHARTOUM	1009.3	-1.4	-3.4	NNE	alm. calm	clear	19.5	-0.5	32	0	14	-2	21	0	16	5	—
EAST SUDAN	PORT SUDAN	1012.7	-1.3	-2.0	N	alm. calm	½ clouded	24.3	+1.2	28	0	20	+1	75	0	17	86	v. smooth
	KASSALA	1009.6	-0.3	-1.8	NE	alm. calm	clear	24.0	0.0	37	+2	15	-2	63	0	10	13	—
	WAD MEDANI	1010.6	+0.7	-1.7	NE	alm. calm	clear	20.4	+1.0	35	0	16	0	19	0	14	16	—
	ROSEIRES	1012.2	+3.2	+1.1	NNE	alm. calm	clear	22.5	-2.0	39	+2	15	-3	30	0	30	41	—
SOUTH SUDAN	EL FASHER	—	—	—	NW	alm. calm	clear	16.8	+0.5	36	-	9	-	19	0	1	—	—
	EL OBEID																	—
	MALAKAL	1007.8	-1.2	-2.4	NE	alm. calm	clear	26.5	+1.5	39	+2	18	-1	12	0	96	96	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m

Height (metres)	Force Br	Direction
500	15	W
1000	55	WNW
2000	60	W
3000	150	W

General Situation.

A depression which was yesterday north of Egypt has passed eastward and deepened. It has been followed by a sharp rise of pressure in the west. Upper winds are very strong.

Forecast for 24 hours from noon to-day.

Fresh northwesterly winds, strong on the coast. Much low cloud. Rain in the north.

Comparison of Thermometric Scales

Fahrenheit — Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

STATION	Humidity Mean of day	Difference from normal	Mean Temperature
	%	%	°C
Alexandria	68	+5	12.6
Giza	62	-5	12.2
Helwân	47	-6	11.3

Approximate discharge at Aswân

	1922	1921	
Feb. 17	750	710	m³ per sec
" 16	790	710	" " "

GAUGE	years 1916-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla	15	Feb. 17	10.40	-1.09	10.40	-1.09
Malakal	15	" 15	9.86	-0.91	9.88	-0.90
Roseires	15	" 17	11.48	-0.14	11.49	-0.14
Khartoum	15	" 17	10.06	-0.64	10.07	-0.65
Kh. el Girba	15					
Atbara	15	" 16	9.91	-0.52	9.92	-0.52
Wâdi Halfa	15	" 18	1.47	-0.67	1.48	-0.67
Aswân Res.	—	" 17	113.53	—	113.51	—
" D.S.	15	" 17	85.47	-0.34	85.54	-0.28
El Leisi	15	" 18	17.36	-0.20	17.36	-0.21
Roda (Cairo)	15	" 18	15.36	+0.18	15.60	+0.22

NOTE. A dash means that figures are not available.

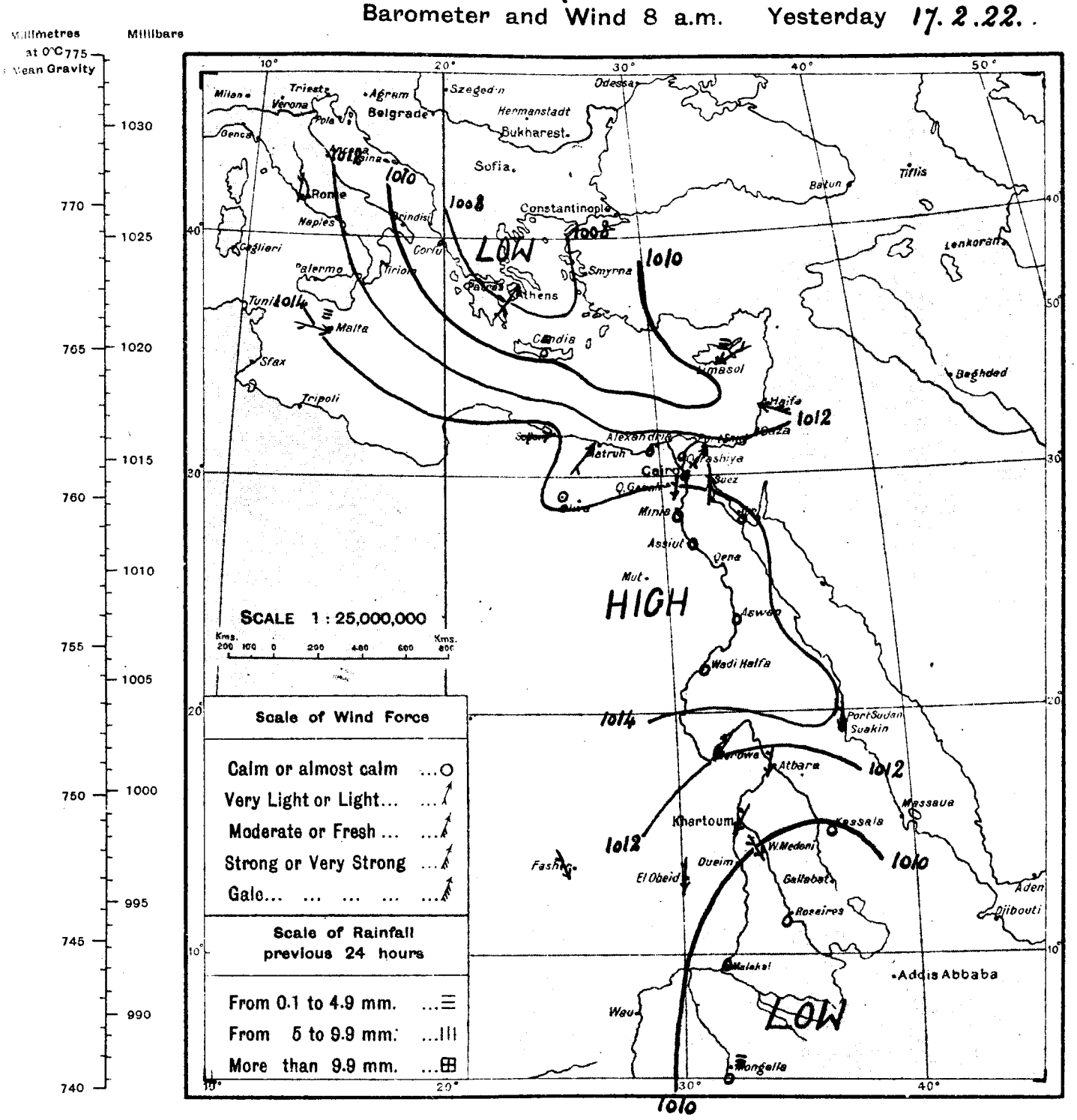
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE GOVT. PRINTING OFFICE

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 32 m.

" " sunset 5 h. 46 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.7	+1.1	—	N	very light	clear	4	-3	13	—	3	—	—	0	—	—	—
	MALTA	1013.9	+2.3	-1.7	WNW	light	½ clouded	11	-1	15	-1	10	0	—	2	292	393	moderate
	ATHENS	1007.8	-5.2	-9.6	SSW	very light	½ clouded	9	-1	—	—	—	—	70	—	—	253	—
	CANDIA	1009.9	-6.7	-6.8	SW	alm. calm	½ clouded	13	0	—	—	12	+3	—	trace	667	—	smooth
	LIMASSOL ...	1011.1	-8.1	-4.7	ENE	very light	clouded	13	+1	17	-1	9	+2	—	1	388	369	r. rough
	HAIFA	1010.2	-9.0	—	ESE	fresh	½ clouded	16	+3	19	—	13	—	56	0	780	483	moderate
	GAZA	1010.0	-8.2	—	SSE	very light	¾ clouded	15	+3	20	—	10	—	59	0	—	345	—
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 19th February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.6	+1.5	—	W	alm. calm	¼ clouded	—	—	—	—	—	—	—	0	41	—	v. smooth
	SIWA	1018.4	+1.7	—	—	calm	clear	9.2	-2.1	21	—	3	—	63	0	6	—	—
	MATRUH	1017.5	+2.1	-0.8	SW	alm. calm	¾ clouded	12.8	+1.4	17	0	11	+4	70	0	10	138	v. smooth
	ALEXANDRIA	1016.3	+4.0	-0.9	NNW	light	clouded	14.4	-0.7	19	0	13	+2	55	drops	139	179	slight
	PORT SAID	1014.3	+2.5	-2.9	WNW	moderate	½ clouded	13.9	-0.1	19	-1	12	+1	73	0	60	60	rough
LOWER EGYPT	QURASHÎYA																	—
	SUEZ	1015.6	+2.9	-2.3	W	alm. calm	clouded	15.0	0.0	21	0	13	+3	62	0	39	16	calm
	CAIRO HELWAN	1017.5	+3.6	-0.8	SE	very light	clouded	10.1	-2.6	18	-3	8	-1	72	0	32	19	—
	CAIRO GÎZA	1017.1	+3.3	-1.0	W	alm. calm	clouded	13.0	+0.7	20	-2	6	-1	66	0	58	15	—
	CAIRO EZBEKÎYA	—	—	—	—	—	¾ clouded	12.9	+1.1	21	0	10	+2	68	drops	58	17	—
UPPER EGYPT	QASR EL GEBALI	1017.8	+2.8	-1.5	NW	light	¼ clouded	12.0	-1.6	20	-1	8	+2	68	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	10.5	-2.5	22	+1	8	+1	81	—	—	—	—
	ASYÛT	1018.8	+4.0	+0.1	NNW	very light	clear	9.5	-3.5	22	-2	7	0	83	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	13.7	-1.2	27	+1	8	0	75	—	—	—	—
	ASWÂN	1017.0	+3.6	-0.9	N	alm. calm	clear	13.0	-5.0	30	+4	12	+1	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1016.4	+3.1	-1.3	N	very light	clear	14.8	-0.4	30	+3	9	0	37	—	—	—	—
	MEROWE	1013.8	+2.7	-1.8	NE	very light	clear	20.1	+0.3	36	+5	16	+3	25	0	0	—	—
	ATBARA	1010.7	+0.8	-3.2	N	strong	clear	22.7	+2.2	34	+2	18	+3	—	0	0	1	—
	KHARTOUM	1010.6	+1.3	-2.0	N	light	clear	20.0	+ .5	34	+2	16	0	17	0	16	6	—
EAST SUDAN	PORT SUDAN	1012.8	+0.1	-1.9	N	moderate	½ clouded	24.7	+0.4	29	+1	21	+2	77	0	17	87	moderate
	KASSALA	1009.0	-0.6	-2.4	NE	moderate	clear	27.9	+3.9	38	+3	20	+3	53	0	10	13	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50, 40, 30, 20, 10, 0

Upper Wind Observations at Helwan at 9 h. 15 m.

	15	WSW
	35	WNW

General Situation.

The depression to the northeast is slowly filling up. The pressure over Egypt has risen, but it is still low over the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Moderate northwesterly winds. Much low cloud. Light rain on the coast. Temperature slightly below normal.

STATION	Humidity Mean of the day		
Alexandria	60	-3	11.8
Gîza	67	0	10.9
Helwân	58	+5	9.9

Approximate discharge at Aswân

Feb.	19	720	710	m³ per sec.
"	18	730	710	

GAUGE	years 1916-20	Date 1922		Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	Feb.	18	10.38	-1.10	10.40	-1.0
Malakal	15	"	17	9.81	-0.92	9.83	-0.9
Roseires	15	"	18	11.47	-0.14	11.48	-0.1
Khartoum	15	"	18	10.06	-0.63	10.06	-0.6
Khor el Gerba	15						
Atbara	15	"	18	9.90	-0.51	9.91	-0.5
Wâdi Halfa	15	"	19	1.44	-0.68	1.47	-0.6
Aswân Res	—	"	19	113.53	—	113.53	—
" D.S.	15	"	19	85.41	-0.37	85.43	-0.3
El Leisi	15	"	19	17.33	-0.22	17.36	-0.2
Roda (Cairo)	15	"	19	15.64	+0.27	15.56	+0.1

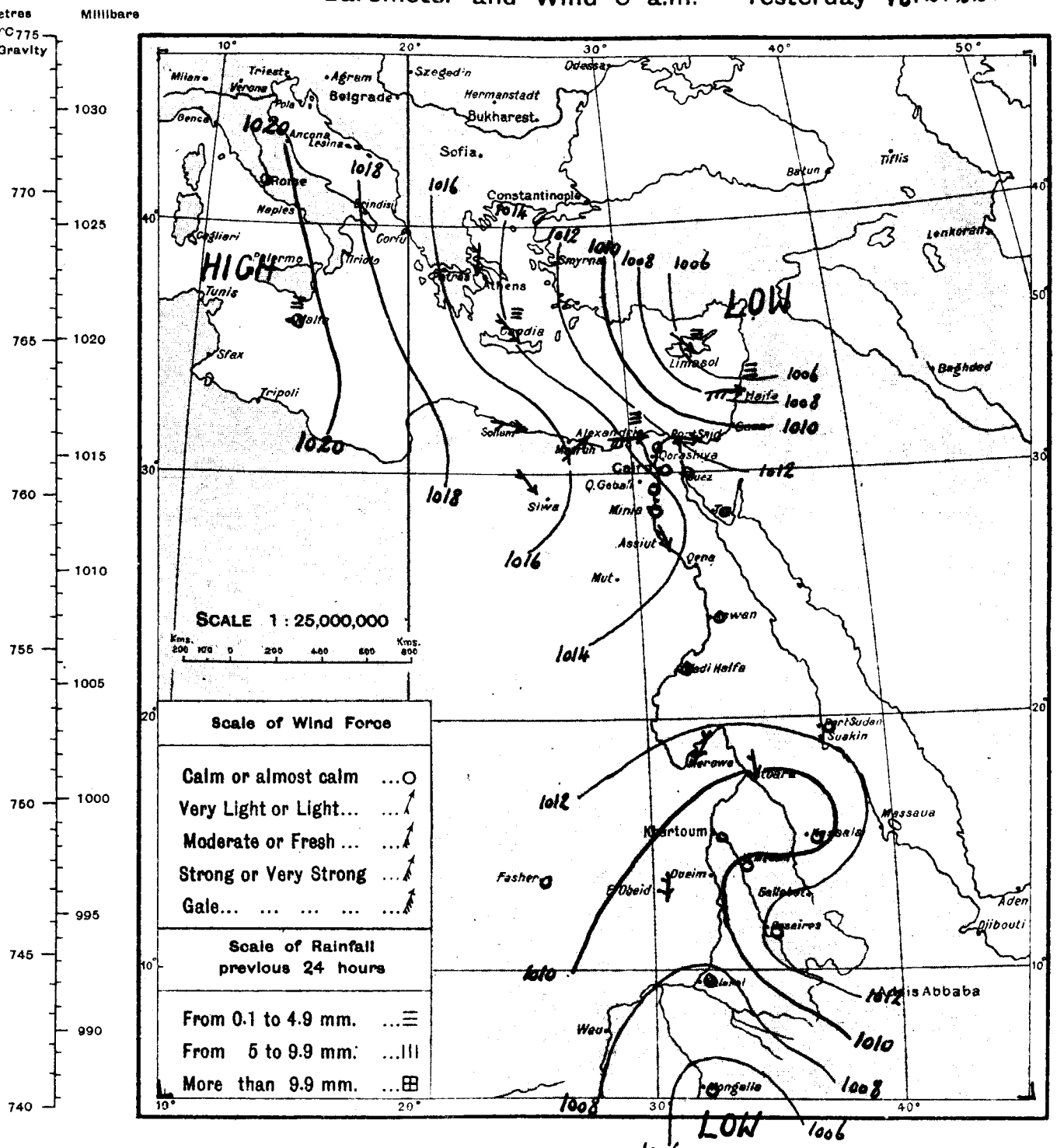
NOTE [illegible]

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT [illegible] Egypt 250 milliemes quarterly

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	31
" " sunset	5	47

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.3	+7.6	—	—	calm	¾ clouded	5	+1	14	—	2	—	—	0	—	—	—
	MALTA	1020.4	+6.5	+4.8	NW	alm. calm	clear	11	0	14	-2	—	—	—	2	294	395	smooth
	ATHENS	1015.1	+7.3	-2.1	N	very light	clear	7	-2	—	—	—	—	60	0	—	254	—
	CANDIA	1013.9	+4.0	-2.8	NW	moderate	¾ clouded	12	-1	—	—	10	+1	—	2	669	—	rath. rough
	LIMASSOL ...	1005.1	+6.0	-10.5	NW	very light	clouded	11	-2	19	+1	9	+2	—	3	391	371	rough
	HAIFA	1007.4	-2.8	—	W	strong	½ clouded	17	+1	23	—	12	—	56	4	784	486	moderate
	GAZA	1008.2	-1.8	—	SSW	very light	½ clouded	14	-1	24	—	12	—	82	0	—	347	—
EGYPT and SUDAN	El Obeid	1012.3	-0.4	-2.7	N	light	clear	20.2	+0.7	33	+1	13	-1	17	0	28	19	—
	Mongalla	1005.6	-2.4	-4.0	N	alm. calm	½ clouded	29.5	+4.7	36	-1	20	-1	52	0	—	177	—

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Monday 20th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	min.	
COAST	SOLLUM	1013.4	-5.2	—	W	alm. calm	½ clouded	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA...	1014.6	-3.8	—	—	calm	clear	7.9	-1.3	21	—	5	—	63	0	6	—	—
	MATRUH	1015.1	-2.4	-3.2	S	very light	clear	10.0	-2.8	16	-1	7	0	80	0	10	139	smooth
	ALEXANDRIA ...	1014.3	-2.0	-2.9	W	very light	clouded	12.7	-1.7	19	0	12	+1	87	2	141	180	smooth
	PORT SAID ...	1014.0	-0.3	-3.1	W	very light	clouded	13.4	-0.5	19	-1	12	0	77	0	60	60	moderate
LOWER EGYPT	QURASHÎYA ...	1014.2	-1.0	-3.6	W	alm. calm	¼ clouded	11.4	-0.1	20	-1	9	+3	82	0	58	41	—
	SUEZ...	1015.0	-0.6	-2.8	—	calm	¼ clouded	15.2	+0.2	20	-2	12	+2	74	0	39	16	calm
	CAIRO HELWÂN ...	1015.9	-1.6	-2.3	SE	very light	¼ clouded	9.7	-0.4	19	-2	8	-1	61	0	32	19	—
	CAIRO GÎZA... ...	1015.8	-1.3	-2.2	SW	light	¼ clouded	10.9	-2.1	18	-4	8	+1	70	0	58	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.9	-2.0	19	-3	10	+2	72	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015.9	-1.9	-3.3	NW	very light	clear	10.5	-1.5	20	-2	5	-1	69	—	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	11.5	+1.0	20	-1	7	0	68	—	—	—	—
	ASYÛT	1017.5	-1.3	-1.1	WNW	very light	clear	12.4	+2.9	19	-5	8	+1	54	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	13.4	-0.3	24	-2	7	-2	71	—	—	—	—
	ASWÂN	1016.6	-0.4	-1.2	N	alm. calm	clear	13.5	+0.5	24	-2	10	-2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.2	-0.2	-1.4	N	alm. calm	¼ clouded	11.8	-3.0	24.	-4	6	-3	45	—	—	—	—
	MEROWE	1013.3	-0.5	-2.3	NE	very light	¼ clouded	18.1	-2.0	34	+2	14	+1	19	0	0	—	—
	ATBARA	1011.8	+1.1	-2.0	N	moderate	clear	20.5	-2.2	36	+4	17	+2	9	0	0	1	—
	KHARTOUM ...	1011.0	+0.4	-1.6	N	alm. calm	clear	20.1	+0.1	34	+2	16	0	16	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.3	+0.5	-1.4	N	very light	½ clouded	23.5	-1.2	27	-1	21	+2	58	0	17	87	smooth
	KASSALA	1010.4	+1.4	-1.0	NE	light	clear	23.3	-4.6	36	+1	19	+2	72	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.7	-1.2	-0.3	NW	very light	clear	24.8	+3.3	41	+4	17	-1	28	0	30	41	—
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	clear	17.2	+1.5	32	—	8	—	22	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. Hr	Direction
500	25	SW
1000	25	W
2000	45	W
3000	65	WNW

General Situation.

There is no change in the low pressure over the eastern Mediterranean and upper winds are still influenced by it. A depression approaching from the west is now east of Malta and is causing a fall in the pressure over Egypt.

Forecast for 24 hours from noon to-day.

Light southerly winds, freshening. Some low cloud today, high cloud tomorrow. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria	56	-7	11.3
Giza	63	-4	11.2
Helwân	49	-4	9.7

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Feb. 19	720	710	m³ per sec.
" 18	730	710	" " "

GAUGE	years 06'-20	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Feb. 19	10.35	-1.13	10.38	-1.10
Malakal ...	15	" 18	9.79	-0.92	9.81	-0.92
Roseires ...	15	" 19	11.45	-0.15	11.47	-0.14
Khartoum ...	15	" 19	10.03	-0.65	10.06	-0.63
Kh. el Girba .	15					
Atbara ...	15	" 18	9.90	-0.51	9.91	-0.51
Wâdi Halfa ..	15	" 20	1.40	-0.71	1.44	-0.68
Aswân Res. ..	—	" 19	113.53	—	113.53	—
" D.S. ..	15	" 19	85.41	-0.37	85.43	-0.36
El Leisi ...	15	" 20	17.31	-0.23	17.33	-0.22
Roda (Cairo)	15	" 20	15.70	+0.33	15.64	+0.27

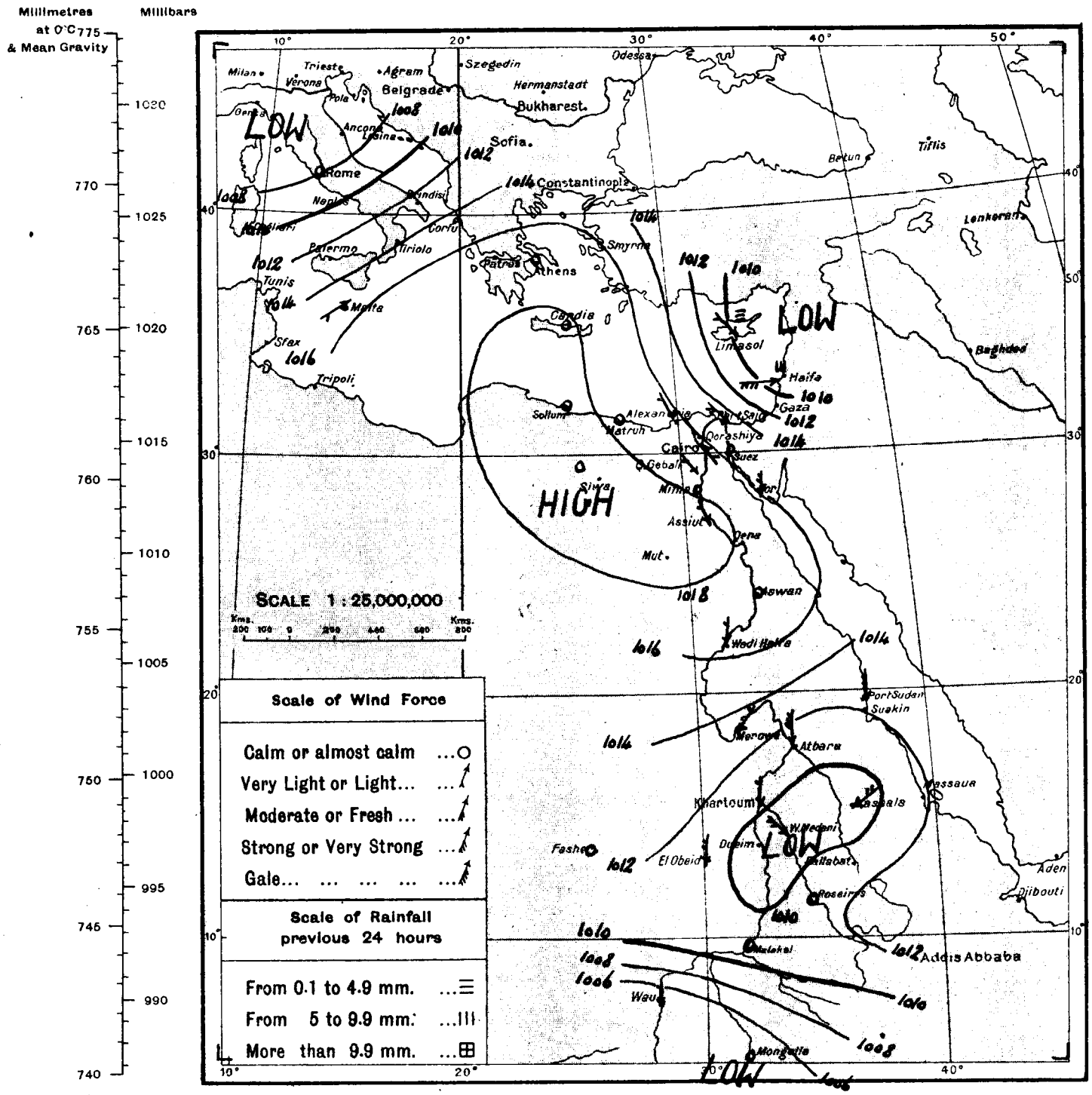
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	30
,, ,, sunset	5	48

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1008.0	-12.3	—	S	alm. calm	raining	10	+5	14	—	4	—	—	0	—	—	—
	MALTA	1015.6	-4.8	0.0	SW	light	½ clouded	13	+2	16	0	11	+1	—	0	294	397	smooth
	ATHENS	1017.4	+2.3	+0.3	—	calm	clouded	6	-1	—	—	—	—	70	—	—	255	—
	CANDIA	1018.2	+4.3	+1.5	W	alm. calm	¾ clouded	9	-3	—	—	8	-1	—	0	669	—	v. smooth
	LIMASSOL ...	1009.8	+4.7	-5.8	NW	very light	clear	7	-4	15	-3	4	-3	—	traces	391	374	slight
	HAIFA	1009.1	+1.7	—	W	violent	clouded	13	-4	18	—	12	—	52	6	790	489	high
	GAZA																	
EGYPT and SUDAN	Qurashiya	1015.2	+2.8	-2.7	SW	alm. calm	¾ clouded	11.5	+1.2	19	-2	6	+1	82	2	58	40	—
	Wad Medani	1009.0	-1.6	-3.3	NW	moderate	clear	24.0	+3.6	38	+2	20	+4	12	0	14	16	—
	Roseires	1011.9	-0.3	+0.9	W	alm. calm	clear	21.5	-1.0	40	+3	14	-4	33	0	30	41	—
	El Fasher	—	—	—	NW	alm. calm	¼ clouded	15.7	-1.1	35	—	9	—	23	0	1	—	—
	El Obeid	1012.6	+0.3	-2.3	N	moderate	clear	21.2	+1.0	34	+2	14	0	13	0	28	19	—
	Malakal	1010.7	+2.9	+0.6	N	alm. calm	clear	27.5	+1.0	39	+2	17	-2	14	0	96	96	—
	Mongalla	1005.6	0.0	-4.0	W	alm. calm	¼ clouded	29.2	-0.3	38	+1	20	-1	50	0	—	177	—
	Wau	1005.5	+1.6	-4.2	N	very light	¼ clouded	22.0	+3.0	39	+2	17	-2	47	0	—	142	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 21st February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.8	+4.4	—	N	alm. calm	¾ clouded	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA...	1016.7	+2.1	—	W	alm. calm	clear	10.3	+2.4	23	—	7	—	60	0	6	—	—
	MATRUH	1016.4	+1.3	-1.1	N	very light	¼ clouded	14.8	+4.8	—	—	—	—	67	0	10	139	smooth
	ALEXANDRIA ...	1015.6	+1.3	-1.5	S	alm. calm	¾ clouded	11.7	-1.0	19	-1	10	-1	79	drops	141	180	v. smooth
	PORT SAID ...	1015.1	+1.1	-1.9	WNW	very light	½ clouded	12.9	-0.5	19	-1	10	-2	81	14	34	40	smooth
LOWER EGYPT	QURASHÎYA ...	1015.4	+1.2	-2.3	—	calm	½ clouded	9.6	-1.8	20	-1	6	0	89	1	59	41	—
	SUEZ...	1014.6	-0.4	-3.1	—	calm	clouded	13.8	-1.4	21	-1	11	+1	69	2	41	16	calm
	CAIRO HELWÂN ...	1015.9	0.0	-2.3	N	alm. calm	½ clouded	11.5	+1.8	20	-1	10	+1	70	traces	32	20	—
	CAIRO GÎZA... ...	1016.0	+0.2	-1.9	—	calm	mist	11.5	+0.6	21	-1	8	+1	83	drops	58	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	12.1	+1.2	21	-1	10	+2	82	drops	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015.6	-0.3	-3.5	N	very light	clear	11.7	+1.2	20	-2	8	+2	74	—	—	—	—
	MINYA	—	—	—	E	alm. calm	clear	13.5	+2.0	22	+1	9	+2	48	—	—	—	—
	ASYÛT	1016.2	-1.3	-2.2	W	very light	clear	10.7	-1.7	20	-4	8	+1	53	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	12.8	-0.6	23	-1	7	-2	68	—	—	—	—
	ASWÂN	1016.2	-0.4	-1.5	—	calm	clear	13.2	-0.3	24	-3	10	-2	48	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.5	-0.7	-2.1	—	calm	clear	12.2	+0.4	25	-3	7	-2	45	—	—	—	—
	MEROWE	1013.5	+0.2	-2.1	N	very light	clear	19.4	+1.3	34	+2	14	+1	21	0	0	—	—
	ATBARA	1011.2	-0.6	-2.6	NW	fresh	clear	19.5	-1.0	34	+2	15	0	8	0	0	1	—
	KHARTOUM ...	1010.8	-0.2	-1.7	N	alm. calm	clear	20.0	-0.1	34	+2	18	+2	18	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.6	-1.7	-3.0	N	moderate	¼ clouded	22.8	-0.7	27	-1	16	-3	65	0	17	87	moderate
	KASSALA	1009.8	-0.6	-1.5	NNE	alm. calm	clear	23.9	+0.6	36	+1	17	0	61	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.2	-0.5	-0.7	N	very light	clear	24.0	-0.8	40	+3	17	-1	23	0	30	41	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	clear	18.3	+1.1	35	—	11	—	27	0	1	—	—
	EL OBEID... ...	1012.6	0.0	-2.2	SE	moderate	clear	20.0	-1.0	33	0	13	-1	12	0	28	19	—
	MALAKAL ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Speed (metres per second)	Direction
500	10	WNW
1000	20	WNW
2000	30	WNW
3000	40	WNW
4000	50	NW
5000	80	NW

General Situation.

A shallow depression passed off the coast yesterday causing the winds to veer from southwest to east. The depression is now passing over Palestine and the pressure over Egypt is rising except in Upper Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Some low cloud. Light rain on the coast. Temperature about normal.

STATION	Humidity Mean of day		Mean wet bulb temperature
	Yesterday	Diff.	Yesterday
	%		°C
Alexandria	76	+13	12.0
Giza	59	-8	10.3
Helwân	47	-6	8.8

Approximate discharge at Aswân

	1922	1921	
Feb. 20	700	710	m³ per sec.
" 19	720	710	" " "

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	m.
Mongalla ...	15	Feb.	20	10.37	-1.11	10.35	-1.13
Malakal ...	15	"	20	9.76	-0.92	9.77	-0.93
Roseires ...	15	"	20	11.44	-0.15	11.45	-0.15
Khartoum ...	15	"	20	10.00	-0.66	10.03	-0.65
Kh. el Girba .	15						
Atbara ...	15	"	18	9.90	-0.51	9.91	-0.51
Wâdi Halfa ..	15	"	21	1.38	-0.71	1.40	-0.71
Aswân Res...	—	"	20	113.55	—	113.53	—
" D.S...	15	"	20	85.37	-0.39	85.41	-0.37
El Leisi ...	15	"	21	17.30	-0.23	17.31	-0.23
Roda (Cairo)	15	"	21	15.73	+0.36	15.70	+0.33

NOTE. A dash indicates that figures are not available.

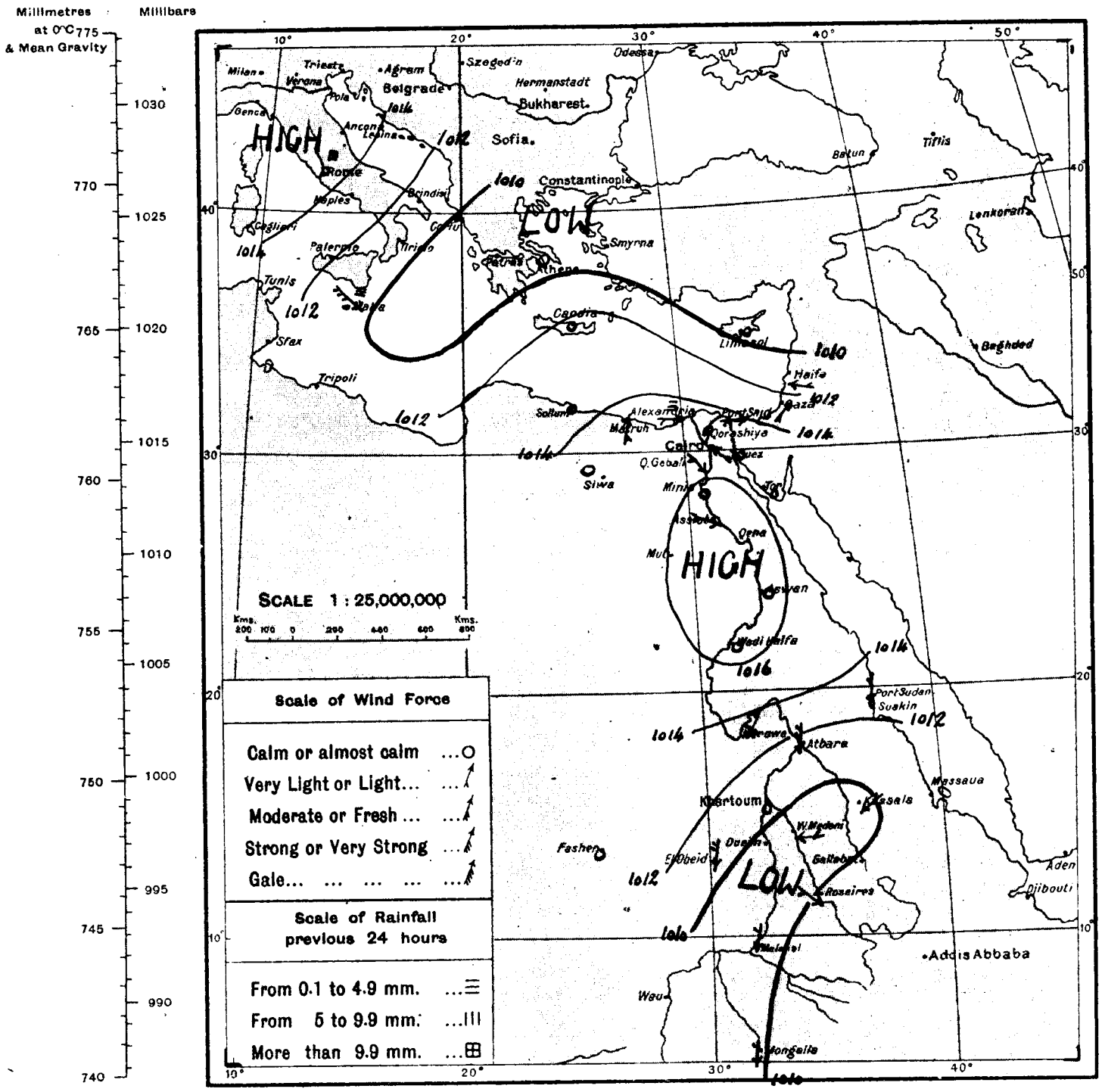
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE BOULAK PRINTING OFFICE, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20.2.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	28
" " sunset	5	48

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.0	+7.0	—	—	calm	clear	6	-4	12	—	4	—	—	18	—	—	—
MEDITERRANEAN	MALTA	1010.7	-4.9	-4.8	NW	strong	clear	13	0	17	+1	12	+2	—	1	295	399	rough
MEDITERRANEAN	ATHENS	1009.0	-8.4	-8.0	N	alm. calm	clouded	9	+3	—	—	—	—	70	—	—	256	—
MEDITERRANEAN	CANDIA	1012.4	-5.8	-4.3	S	alm. calm	clouded	9	0	—	—	8	-1	—	0	669	—	v. smooth
MEDITERRANEAN	LIMASSOL	1009.8	0.0	-5.7	—	calm	clouded	8	+1	13	-5	3	-4	—	0	391	377	r. rough
MEDITERRANEAN	HAIFA	1011.5	+2.4	—	SE	light	3/4 clouded	14	+1	14	—	—	—	56	0	790	492	moderate
MEDITERRANEAN	GAZA	1011.5	—	—	SSW	very light	clouded	11	—	16	—	10	—	85	2	—	350	—
EGYPT and SUDAN	Wad Medani	1008.6	-0.4	-3.7	E	very light	clear	22.4	-1.6	38	+2	20	+4	15	0	14	16	—
EGYPT and SUDAN	El Obeid	1012.6	0.0	-2.3	N	moderate	clear	21.0	-0.2	33	0	14	0	9	0	28	19	—
EGYPT and SUDAN	Malakal	1009.0	-1.7	-1.0	N	alm. calm	clear	26.3	-1.2	39	+2	17	-2	15	0	96	96	—
EGYPT and SUDAN	Mongalla	1009.4	+3.8	-0.2	N	very light	1/2 clouded	26.5	-2.7	38	+1	22	+1	65	0	—	178	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 22nd February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.1	+3.3	—	—	calm	½ clouded	—	—	—	—	—	—	—	0	41	—	v. smooth
	SIWA...	1017.0	+0.3	—	ENE	very light	clear	11.7	+1.4	21	—	6	—	62	0	6	—	—
	MATRUH	1020.6	+4.2	+3.1	—	calm	¼ clouded	11.8	+3.0	16	-4	—	—	76	0	10	140	v. smooth
	ALEXANDRIA ...	1021.5	+5.9	+4.5	SE	alm. calm	clear	13.8	+2.1	19	-1	11	-1	72	2	143	181	v. smooth
	PORT SAID ...	1019.4	+4.3	+2.4	S	alm. calm	¼ clouded	12.5	-0.4	17	-3	9	-3	83	8	82	61	calm
LOWER EGYPT	QURASHIYA ...	1020.7	+5.3	+3.1	—	calm	clear	9.8	+0.2	20	-1	3	-3	87	0	59	41	—
	SUEZ...	1020.4	+6.8	+2.7	N	alm. calm	clear	10.3	-3.5	20	-2	9	-1	82	0	41	16	calm
	CAIRO HELWÂN ..	1020.6	+4.4	+2.4	NE	moderate	clear	12.3	+0.8	19	-2	9	0	64	0	32	20	—
	CAIRO GIZA	1021.0	+5.0	+3.2	—	calm	mist	6.9	-4.6	20	-2	4	-3	100	0	58	15	—
	CAIRO EZBEKIYA..	—	—	—	—	—	mist	10.4	-1.7	20	-2	7	-1	82	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1020.8	+5.2	+1.8	N	very light	clear	10.0	-1.7	20	-2	6	0	84	—	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	11.0	-2.5	23	+2	8	+1	70	—	—	—	—
	ASYÛT	1020.3	+4.1	+2.0	NW	very light	clear	12.2	+1.5	23	-1	8	+1	67	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	14.6	+1.8	27	0	10	+1	64	—	—	—	—
	ASWÂN	1018.8	+2.6	+1.1	—	calm	clear	14.0	+0.8	24	-3	9	-3	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.6	+2.1	+0.1	—	calm	clear	12.2	0.0	25	-3	7	-2	45	—	—	—	—
	MEROWE	1015.2	+1.7	-0.3	NE	very light	¼ clouded	20.8	+1.4	30	-2	10	-3	6	0	0	—	—
	ATBARA	1014.0	+2.8	+0.3	N	moderate	¼ clouded	18.5	-1.0	30	-2	12	-3	18	0	0	1	—
	KHARTOUM ...	1014.3	+3.5	+1.9	N	light	clear	17.3	+2.7	31	-1	14	-3	17	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.6	+4.0	+1.0	N	fresh	¼ clouded	22.5	-0.3	27	-1	16	-3	36	0	17	87	rath. rough
	KASSALA	1013.6	+3.8	+2.3	NE	moderate	clear	21.2	-2.7	35	0	14	-3	55	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.7	+2.5	+1.8	N	light	clear	21.5	-2.5	41	+4	14	-4	19	0	30	41	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	clear	17.4	-0.9	34	—	11	—	32	0	1	—	—
	EL OBEID... ...	1012.8	+0.2	-2.0	N	moderate	clear	19.5	-0.5	34	+1	13	-1	9	0	28	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	20	NE
1000	20	NE
2000	20	NNW
3000	20	N
4000	35	NW

General Situation.

The pressure continues to rise; Egypt and the eastern Mediterranean now form an area of high pressure.

Forecast for 24 hours from noon to-day.

Light to moderate north easterly winds. Mainly clear. Little change in temperature.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria ...	69	+4	11.7
Gîza	66	+4	11.4
Helwân ..	57	+10	10.2

Approximate discharge at Aswân

	1922	1921	
Feb. 21	690	720	m³ per sec.
" 20	700	710	" " "

GAUGE	years 1908-20	Date 1922	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Feb. 21	10.36	-1.12	10.37	-1.11
Malakal ...	15	20	9.76	-0.92	9.77	-0.93
Roseires ...	15	21	11.42	-0.16	11.44	-0.15
Khartoum ...	15	21	10.00	-0.65	10.00	-0.66
Kh. el Girba .	15					
Atbara ...	15	18	9.90	-0.51	9.91	-0.51
Wâdi Halfa ..	15	22	1.36	-0.72	1.38	-0.71
Aswân Res...	—	21	113.56	—	113.55	—
" D.S...	15	21	85.35	-0.40	85.37	-0.39
El Leisi ...	15	22	17.30	-0.22	17.30	-0.23
Roda (Cairo)	15	21	15.73	+0.36	15.70	+0.33

NOTE. A dash means that figures are not available.

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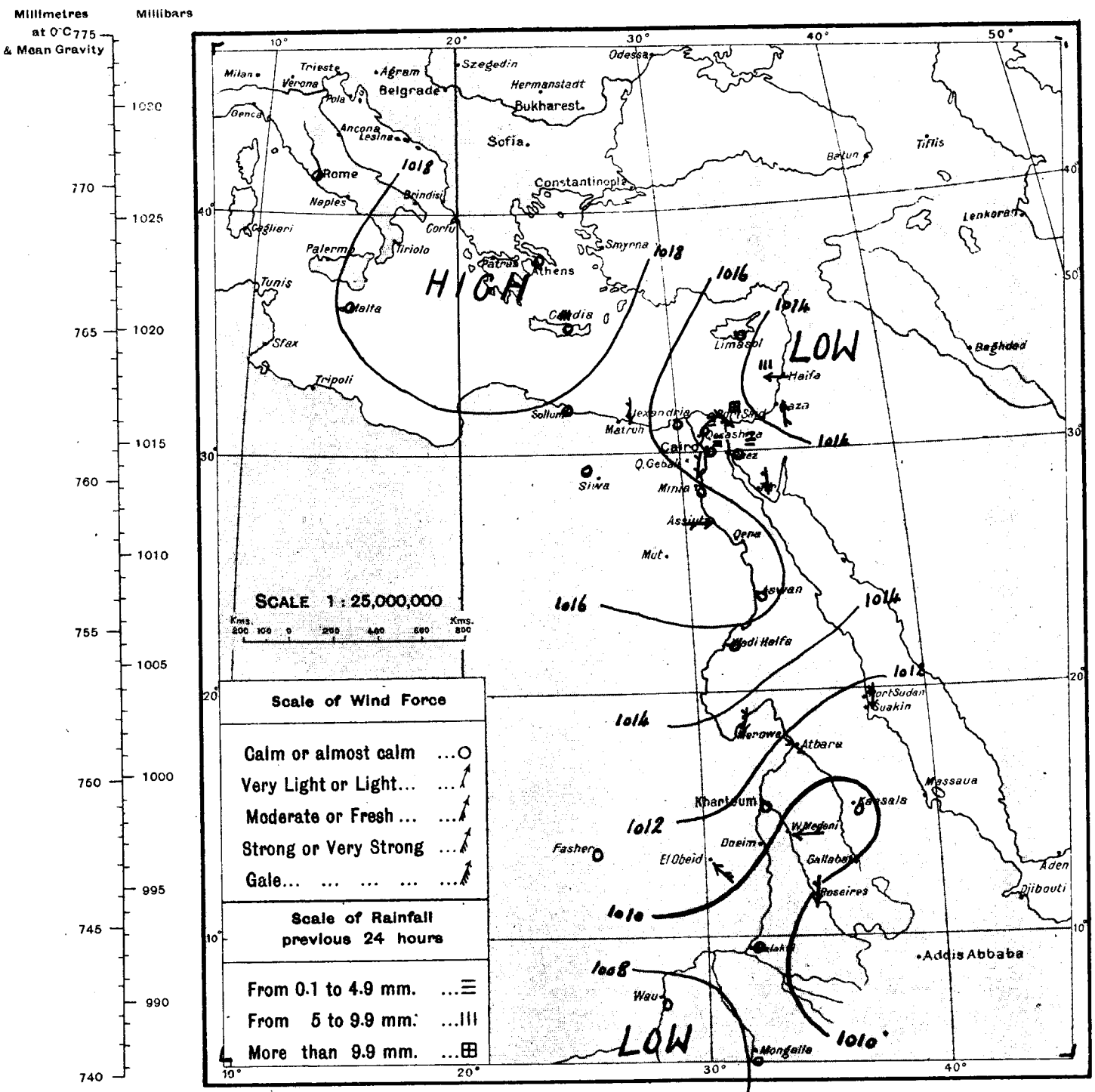
PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	28
,, ,, sunset	5	49

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.4	+2.4	—	NW	alm. calm	clear	6	0	13	—	5	—	—	0	—	—	—
	MALTA	1018.3	+7.6	+2.8	SSW	alm. calm	clouded	11	-2	15	-1	10	0	—	0	295	400	v. smooth
	ATHENS	1019.9	+10.9	+2.9	—	calm	clear	7	-2	—	—	—	—	70	—	—	258	—
	CANDIA	1019.2	+6.8	+2.5	—	calm	¼ clouded	12	+3	—	—	9	0	—	7	676	—	v. smooth
	LIMASSOL ...	1014.6	+4.8	-0.9	W	alm. calm	clear	11	+3	16	-2	2	-5	—	0	391	379	slight
	HAIFA	1012.4	+0.9	—	ESE	light	½ clouded	12	-2	19	—	9	—	91	5	795	496	smooth
	GAZA	1011.6	+0.1	—	SSW	very light	¼ clouded	12	+1	17	—	8	—	80	10	—	352	—
EGYPT and SUDAN	Wad Medani	1009.4	+0.8	-2.8	E	very light	clear	22.8	+0.4	38	+2	18	+2	10	0	14	16	—
	Malakal	1009.0	0.0	-0.9	NE	alm. calm	clear	26.1	-0.2	38	0	17	-2	9	0	96	96	—
	Wau	1007.0	+1.1	-2.7	—	calm	clear	20.5	-4.0	39	+2	16	-4	55	0	—	142	—
	Mongalla	1008.2	-1.2	-1.4	N	alm. calm	¼ clouded	27.4	+0.9	36	-1	22	+1	57	0	—	179	—

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Thursday 23rd February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.6	-3.5	—	NE	alm. calm	clear	—	—	—	—	—	—	—	0	41	—	v. smooth
	SIWA...	1013.4	-3.6	—	ENE	light	clear	12.1	+0.4	22	—	9	—	44	0	6	—	—
	MATRUH	1018.7	-1.9	+1.2	SSE	alm. calm	clear	12.2	+0.4	18	-2	7	-1	63	0	10	141	calm
	ALEXANDRIA ...	1019.6	-1.9	+2.6	E	alm. calm	clear	13.0	-0.8	21	+1	11	-1	63	0	143	182	v. smooth
	PORT SAID ...	1019.1	-0.3	+2.2	E	light	¼ clouded	15.0	+2.5	18	-2	12	0	69	0	82	61	v. smooth
LOWER EGYPT	QURASHÎYA ...	1018.2	-2.5	+0.6	SE	alm. calm	¼ clouded	10.2	+0.4	20	-1	6	0	81	0	59	41	—
	SUEZ...	1018.4	-2.0	+0.8	—	calm	¼ clouded	12.1	+1.8	21	-1	9	-1	74	0	41	16	calm
	CAIRO HELWÂN ...	1018.0	-2.6	-0.1	NW	alm. calm	½ clouded	9.7	-2.6	21	0	8	-1	61	0	32	20	—
	CAIRO GÎZA... ...	1018.2	-2.8	+0.5	—	calm	¼ clouded	8.5	+1.6	20	-2	3	-4	84	0	58	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	9.8	-0.6	21	-1	8	0	75	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1018.2	-2.6	-0.7	N	alm. calm	clear	10.2	+0.2	21	-1	6	0	74	—	—	—	—
	MINYA	—	—	—	S	alm. calm	clear	11.0	0.0	24	+2	6	-1	58	—	—	—	—
	ASYÛT	1018.0	-2.3	-0.2	NNW	very light	clear	11.2	-1.0	23	-1	8	+1	54	—	—	—	—
	QENA	—	—	—	NW	light	clear	13.4	-1.2	27	0	7	-2	64	—	—	—	—
	ASWÂN	1017.4	-1.4	-0.2	—	calm	clear	15.5	+1.5	27	0	11	-1	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.6	-2.0	-1.8	NNW	alm. calm	clear	13.4	+1.2	26	-2	7	-3	48	—	—	—	—
	MEROWE	1014.4	-0.8	-1.0	NNE	very light	clear	17.6	-3.2	28	-4	13	0	30	0	0	—	—
	ATBARA	1013.4	-0.5	-0.1	N	moderate	clear	19.0	+0.5	29	-3	12	-3	24	0	0	1	—
	KHARTOUM ...	1012.7	-1.6	+0.4	NE	very light	clear	18.2	+0.9	29	-3	14	-3	31	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.0	-1.6	-0.6	N	moderate	¼ clouded	22.5	0.0	26	-2	16	-3	46	0	17	88	moderate
	KASSALA	1011.6	-2.0	+0.3	ENE	alm. calm	clear	20.4	-0.8	31	-5	16	-2	49	0	10	13	—
	WAD MEDANI ...	1011.5	-0.8	-0.6	E	light	clear	20.8	+1.6	32	-4	17	+1	32	0	14	16	—
	ROSEIRES ...	1013.3	+0.6	+2.5	NNW	very light	¼ clouded	20.5	-1.0	38	+1	13	-5	26	0	30	41	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	17.2	-0.2	32	—	9	—	21	0	1	—	—
	EL OBEID... ..	1013.4	+0.6	-1.3	N	moderate	clear	19.5	0.0	34	+1	12	-2	15	0	28	19	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110°, 100° 40°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	10	SE
1000	5	W
2000	10	W
3000	30	NNW
4000	40	WNW
5000	50	W

General Situation.

A shallow depression is situated near Malta and its approach is causing a fall in the pressure over Egypt particularly in the west.

Forecast for 24 hours from noon to-day.

Light to moderate north-easterly winds, becoming southerly and freshening tomorrow. Mainly clear. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean wet bulb Temperature Yesterday
	%	%	°C
Alexandria...	66	+1	12.1
Giza	63	+1	9.1
Helwân ..	43	-4	9.2

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Feb. 22	690	710	m³ per sec.
" 21	690	720	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Feb. 22	10.36	-1.11	10.36	-1.12
Malakal ...	15	" 21	9.75	-0.91	9.76	-0.92
Roseires ...	15	" 22	11.41	-0.16	11.42	-0.16
Khartoum ...	15	" 22	9.96	-0.67	10.00	-0.65
Kh. el Girba .	15					
Atbara ...	15	" 18	9.90	-0.51	9.91	-0.51
Wâdi Halfa ..	15	" 23	1.35	-0.72	1.36	-0.72
Aswân Res...	—	" 22	113.56	—	113.56	—
" D.S...	15	" 22	85.35	-0.39	85.35	-0.40
El Leisi ...	15	" 23	17.30	-0.21	17.30	-0.22
Roda (Cairo)	15	" 23	15.73	+0.35	15.73	-0.36

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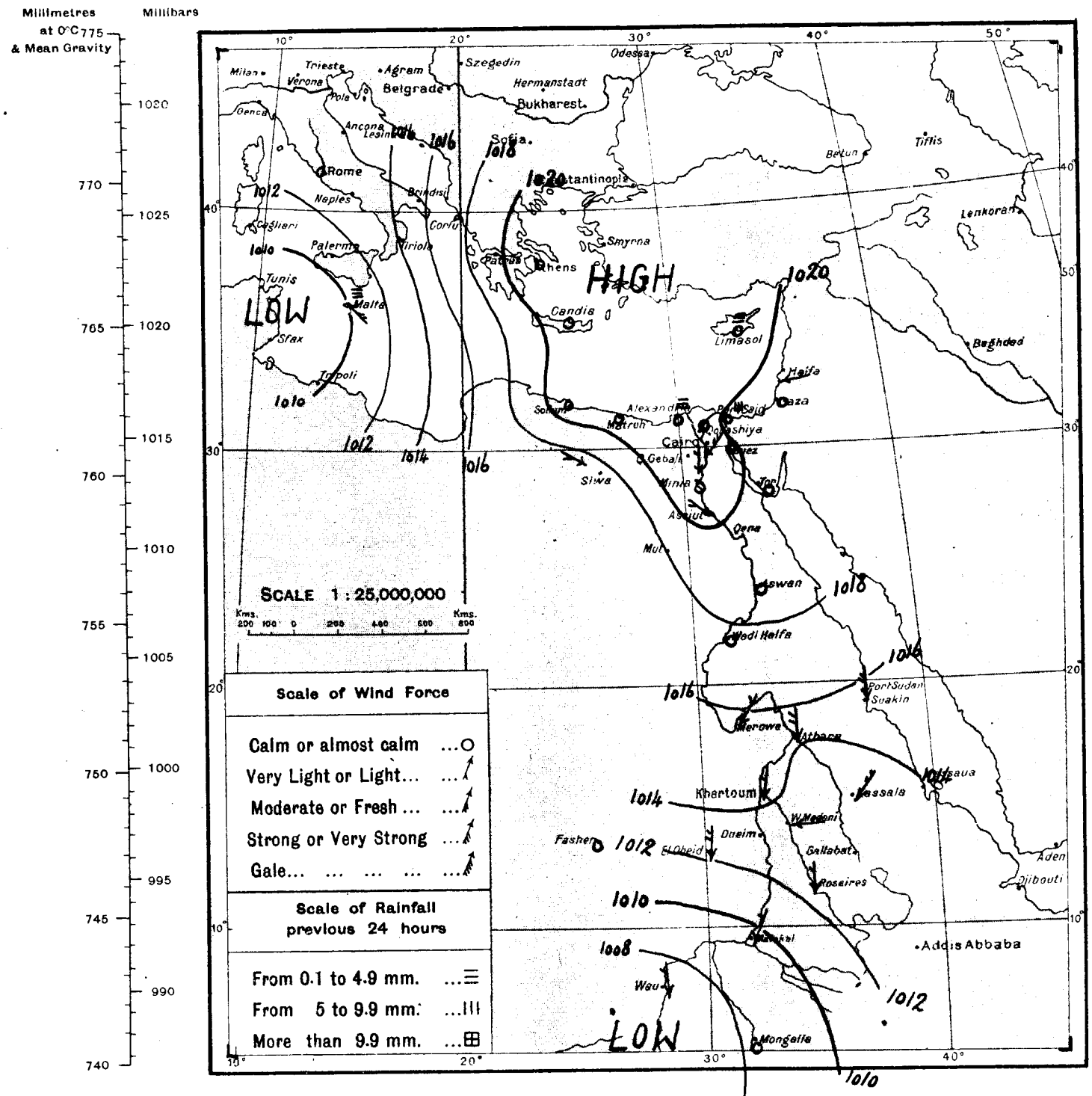
PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	27
,, ,, sunset	5	30

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.8	-4.6	—	NE	alm. calm	clouded	10	+4	14	—	6	—	—	0	—	—	—
	MALTA	1009.9	-8.4	-5.6	SE	moderate	raining	14	+3	15	-1	—	—	—	2	297	402	moderate
	ATHENS	1021.5	+1.6	+4.7	—	calm	clouded	10	+3	—	—	—	—	70	—	—	259	—
	CANDIA	1020.4	+1.2	+3.7	—	calm	¾ clouded	9	-3	—	—	8	-1	—	0	676	—	calm
	LIMASSOL ...	1020.6	+6.0	+5.2	—	calm	clear	8	-3	17	-1	4	-3	—	1	392	382	slight
	HAIFA	1019.1	+6.7	—	E	very light	clouded	11	-1	17	—	8	—	74	0	795	499	smooth
	GAZA	1018.2	+6.6	—	SSW	alm. calm	¾ clouded	11	-1	17	—	6	—	82	1	—	353	—
EGYPT and SUDAN	Wad Medani	1012.3	+2.9	+0.1	E	moderate	clear	19.2	-3.6	36	0	16	0	13	0	14	16	—
	Malakal	1009.4	+0.4	-0.4	NNE	very light	clear	25.0	-1.1	37	-1	19	0	11	0	96	96	—
	Wau	1007.0	0.0	-2.6	N	light	clear	18.5	-2.0	39	+2	18	-2	71	0	—	142	—
	Mongalla	1008.4	+0.2	-1.2	N	alm. calm	clear	26.5	-0.9	38	+1	21	0	38	0	—	179	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 24th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.0	-0.6	—	E	alm. calm	clear	—	—	—	—	—	—	—	0	41	—	smooth
	SIWA...	1012.0	-1.4	—	—	calm	clear	11.4	-0.7	27	—	5	—	61	0	6	—	—
	MATRUH	1016.3	-2.4	-1.2	SE	alm. calm	3/4 clouded	12.4	+0.2	18	-2	8	0	87	0	10	142	v. smooth
	ALEXANDRIA ...	1017.4	-2.2	+0.5	E	alm. calm	clear	13.9	+0.9	21	+1	12	0	77	0	143	183	v. smooth
	PORT SAID ...	1016.0	-3.1	-0.9	E	very light	clear	15.0	0.0	17	-3	13	+1	78	0	82	61	v. smooth
LOWER EGYPT	QURASHIYA ..	1016.2	-2.0	-1.3	—	calm	clear	10.8	+0.6	20	-1	6	0	90	0	59	42	—
	SUEZ...	1016.4	-2.0	-1.1	N	alm. calm	clear	10.9	-1.2	23	+1	8	-2	89	0	41	16	v. smooth
	CAIRO HELWÂN ...	1015.9	-2.1	-2.1	—	calm	clear	9.4	-0.3	24	+3	8	-1	69	0	32	20	—
	CAIRO GÎZA	1016.3	-1.9	-1.4	—	calm	clear	8.9	+0.4	22	0	4	-3	91	0	58	15	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.8	0.0	23	+1	7	-1	82	0	58	17	—
UPPER EGYPT	QASR EL GEBALI	1015.9	-2.3	-2.9	SSE	alm. calm	clear	9.3	-0.9	24	+2	6	0	83	—	—	—	—
	MINYA	—	—	—	NE	alm. calm	clear	12.0	+1.0	26	+4	—	—	95	—	—	—	—
	ASYÛT	1015.6	-2.4	-2.5	NNE	very light	clear	13.8	+2.6	24	-1	10	+2	41	—	—	—	—
	QENA	—	—	—	NNW	very light	clear	15.1	+1.7	27	0	10	+1	70	—	—	—	—
	ASWÂN	1015.9	-1.5	-1.6	—	calm	clear	16.5	+1.0	27	0	12	0	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.4	-1.2	-3.0	—	calm	clear	14.4	+1.0	29	+1	9	-1	48	—	—	—	—
	MEROWE	1013.5	-0.9	-1.9	NE	alm. calm	clear	19.2	+1.6	32	0	12	-1	29	0	0	—	—
	ATBARA	1013.1	-0.3	-0.5	N	very light	clear	20.5	+1.5	32	0	13	-2	23	0	0	1	—
	KHARTOUM ...	1012.2	-0.5	0.0	NE	alm. calm	1/4 clouded	19.4	+1.2	31	-1	16	-1	26	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.8	-0.2	-0.8	N	moderate	1/4 clouded	—	—	28	0	19	0	—	0	17	88	moderate
	KASSALA	1011.6	0.0	+0.4	ENE	alm. calm	clear	23.3	+2.9	37	+1	15	-3	51	0	10	13	—
	WAD MEDANI ...	1011.1	-0.4	-1.0	E	light	clear	22.4	+1.6	34	-2	16	0	28	0	14	16	—
	ROSEIRES ...	1012.6	-0.7	+1.8	WSW	alm. calm	1/4 clouded	20.5	0.0	38	+1	14	-5	33	0	30	41	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	1/4 clouded	18.4	+1.2	33	—	11	—	22	0	1	—	—
	EL OBEID... ..	1012.8	-0.6	-1.9	N	moderate	clear	21.5	+2.0	31	-2	14	0	14	0	28	19	—
	MALAKAL	1009.9	+0.6	+0.2	NNE	very light	clear	26.4	+1.8	37	-1	17	-2	9	0	96	96	—
	WAU																	—
	MONGALLA ...	1010.4	+2.0	+0.9	N	very light	1/2 clouded	24.9	-2.7	38	+1	24	+3	79	0	—	181	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	64	-1	11.9
Giza	60	-2	9.8
Helwan ...	43	-4	9.6

NOTE A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
Feb. 24,	680	710	m³ per sec.
" 23,	690	720	" " "

*Remark: The difference from normal for Roda river gauge-reading for Feb. 22, 1922 published on Feb. 23, 1922 should read +0.36 m. instead of -0.36 m.

GAUGE	years 06'-20	Date 1922		Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
				m.	m	m.	in.
Mongalla ...	15	Feb.	24	10.35	-1.11	—	—
Malakal ...	15	"	22	9.72	-0.92	9.75	-0.91
Roseires ...	15	"	24	11.38	-0.17	11.39	-0.17
Khartoum ...	15	"	23	9.95	-0.67	9.96	-0.67
Kh. el Girba .	15						
Atbara ...	15	"	18	9.90	-0.51	9.91	-0.51
Wâdi Halfa ..	15	"	24	1.35	-0.70	1.35	-0.72
Aswân Res...	—	"	24	113.56	—	113.55	—
" D.S...	15	"	24	85.32	-0.39	85.34	-0.38
El Leisi ...	15	"	24	17.31	-0.19	17.30	-0.21
Roda (Cairo)	15*	"	24	15.77	+0.38	15.73	+0.35

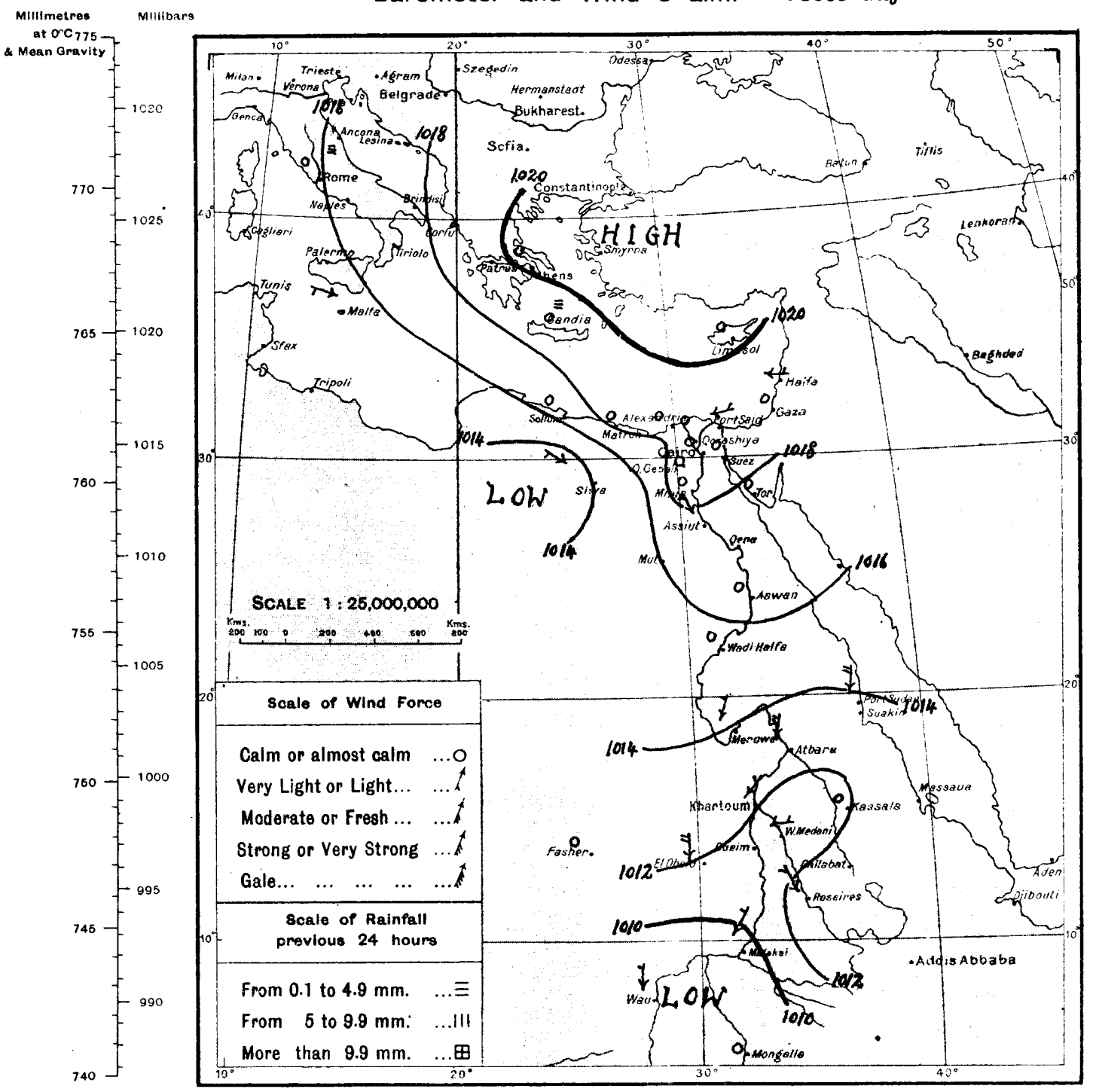
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.2.22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 26

" " sunset h. 5 m. 50

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.9	+3.1	–	N	alm. calm	clouded	9	–1	13	–	8	–	–	1	–	–	–
MEDITERRANEAN	MALTA	1015.1	+5.2	–0.4	WNW	very light	clouded	12	–2	17	+1	12	+2	–	0	297	404	smooth
MEDITERRANEAN	ATHENS	1020.2	–1.3	+3.4	–	calm	clouded	9	–1	–	–	–	–	90	–	–	260	–
MEDITERRANEAN	CANDIA	1019.0	–1.4	+2.4	–	calm	clear	11	+2	–	–	8	–1	–	2	678	–	v. smooth
MEDITERRANEAN	LIMASSOL ...	1020.6	0.0	+5.2	–	calm	clear	11	+3	17	–1	6	–1	–	0	392	385	moderate
MEDITERRANEAN	HAIFA	1019.0	–0.1	–	E	light	clear	12	+1	18	–	7	–	67	0	795	502	smooth
MEDITERRANEAN	GAZA	1018.2	0.0	–	–	calm	clear	11	0	18	–	5	–	77	0	–	355	–
EGYPT and SUDAN	Malakal	1009.3	–0.1	–0.5	NNE	very light	clear	24.6	–0.4	37	–1	15	–4	16	0	96	96	–
EGYPT and SUDAN	Wau	1008.7	+1.7	–0.9	N	very light	clear	22.0	+3.5	40	+3	17	–3	36	0	–	143	–
EGYPT and SUDAN	Mongalla	1008.4	0.0	–1.2	W	alm. calm	clear	27.6	+1.1	39	+2	24	+3	26	0	–	180	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Saturday 25th February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.0	-4.0	—	—	calm	clouded	—	—	—	—	—	—	—	0	41	—	v. smooth
	SIWA	1009.1	-2.9	—	W	very light	½ clouded	13.1	+1.7	24	—	11	—	67	0	6	—	—
	MATRUH	1010.7	-5.6	-6.8	NNE	alm. calm	clouded	16.2	+3.8	18	-2	12	+4	77	0	10	143	v. smooth
	ALEXANDRIA	1010.2	-7.2	-6.7	—	calm	clouded	14.7	+0.8	22	+2	12	0	84	0	143	184	calm
	PORT SAID	1009.6	-6.4	-7.2	NE	alm. calm	clouded	16.0	+1.0	19	-1	14	+2	84	0	82	62	v. smooth
LOWER EGYPT	QURASHÎYA	1009.0	-7.2	-8.5	—	calm	clouded	11.2	+0.4	22	+1	—	—	95	0	59	42	—
	SUEZ	1009.8	-6.9	-7.9	—	calm	½ clouded	13.9	+3.0	24	+2	10	0	60	0	41	17	calm
	CAIRO HELWÂN	1009.5	-6.4	-8.4	SE	alm. calm	clouded	13.9	+4.5	26	+5	10	+1	35	0	32	20	—
	CAIRO GÎZA	1009.4	-6.9	-8.2	—	calm	clouded	12.1	+3.2	24	+2	8	+1	90	0	58	15	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	12.8	+3.0	24	+2	9	+1	83	0	58	17	—
UPPER EGYPT	QASR EL BEBALI	1009.6	-6.3	-9.1	N	alm. calm	clear	11.2	+1.9	25	+3	8	+2	77	—	—	—	—
	MINYA	—	—	—	N	alm. calm	¼ clouded	16.0	+4.0	24	+2	12	+4	45	—	—	—	—
	ASYÛT	1011.4	-4.2	-6.6	NW	alm. calm	¼ clouded	15.8	+2.0	27	+2	12	+4	54	—	—	—	—
	QENA	—	—	—	NW	very light	clear	14.7	-0.4	30	+3	10	+1	74	—	—	—	—
	ASWAN	1012.0	-3.9	-5.4	—	calm	clear	17.5	+1.0	30	+3	13	+1	40	—	—	—	—
NORTH SUDAN	WADI HALFA	1010.8	-3.6	-6.5	—	calm	clear	15.6	+1.2	34	+6	11	+1	39	—	—	—	—
	MEROWE	1011.5	-2.0	-3.9	NE	alm. calm	¼ clouded	21.6	+2.4	36	+4	15	+1	26	0	0	—	—
	ATBARA	1009.9	-3.2	-3.6	N	alm. calm	clear	23.0	+2.5	35	+2	16	+1	25	0	0	1	—
	KHARTOUM	1010.2	-2.0	-1.9	—	calm	clear	21.6	+2.2	35	+3	19	+2	24	0	16	5	—
EAST SUDAN	PORT SUDAN	1013.9	+0.1	-0.7	N	alm. calm	¼ clouded	24.3	—	27	-1	—	—	69	0	17	88	v. smooth
	KASSALA	1009.5	-2.1	-1.7	E	alm. calm	clear	28.3	+5.0	35	-1	17	-1	32	0	10	13	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	alm. calm	¼ clouded	18.0	-0.4	35	—	10	—	24	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 32° — Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Speed (metres per second)	Direction
500	30	SSW
1000	35	SW
2000	75	W
3000		

General Situation.

The depression is now passing over the Delta and the pressure system is much disturbed. Upper winds are strong.

Forecast for 24 hours from noon to-day.

Fresh southerly winds, strong in gusts and becoming northerly during the day. Much low cloud at times. Rain likely in the Delta. Cooler.

STATION	Humidity Mean of day		Mean wet bulb Temperature
	Yester-day	Diff. from normal	Yester-day
	%	%	°C
Alexandria	73	+8	13.2
Giza	66	+4	11.5
Helwân	43	-4	10.2

Approximate discharge at Aswân

	1922	1921	
Feb. 24	680	710	m³ per sec.
" 23	690	720	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla	15	Feb. 24	10.35	-1.11	—	—
Malakal	15	" 22	9.72	-0.92	9.75	-0.91
Roseires	15	" 24	11.38	-0.17	11.39	-0.17
Khartoum	15	" 23	9.95	-0.67	9.96	-0.67
Kh. el Girba	15					
Atbara	15	" 18	9.90	-0.51	9.91	-0.51
Wâdi Halfa	15	" 25	1.33	-0.71	1.35	-0.70
Aswân Res.	—	" 24	113.56	—	113.55	—
" D.S.	15	" 24	85.32	-0.39	85.34	-0.38
El Leisi	15	" 25	17.30	-0.19	17.31	-0.19
Roda (Cairo)	15	" 25	15.82	+0.43	15.77	+0.38

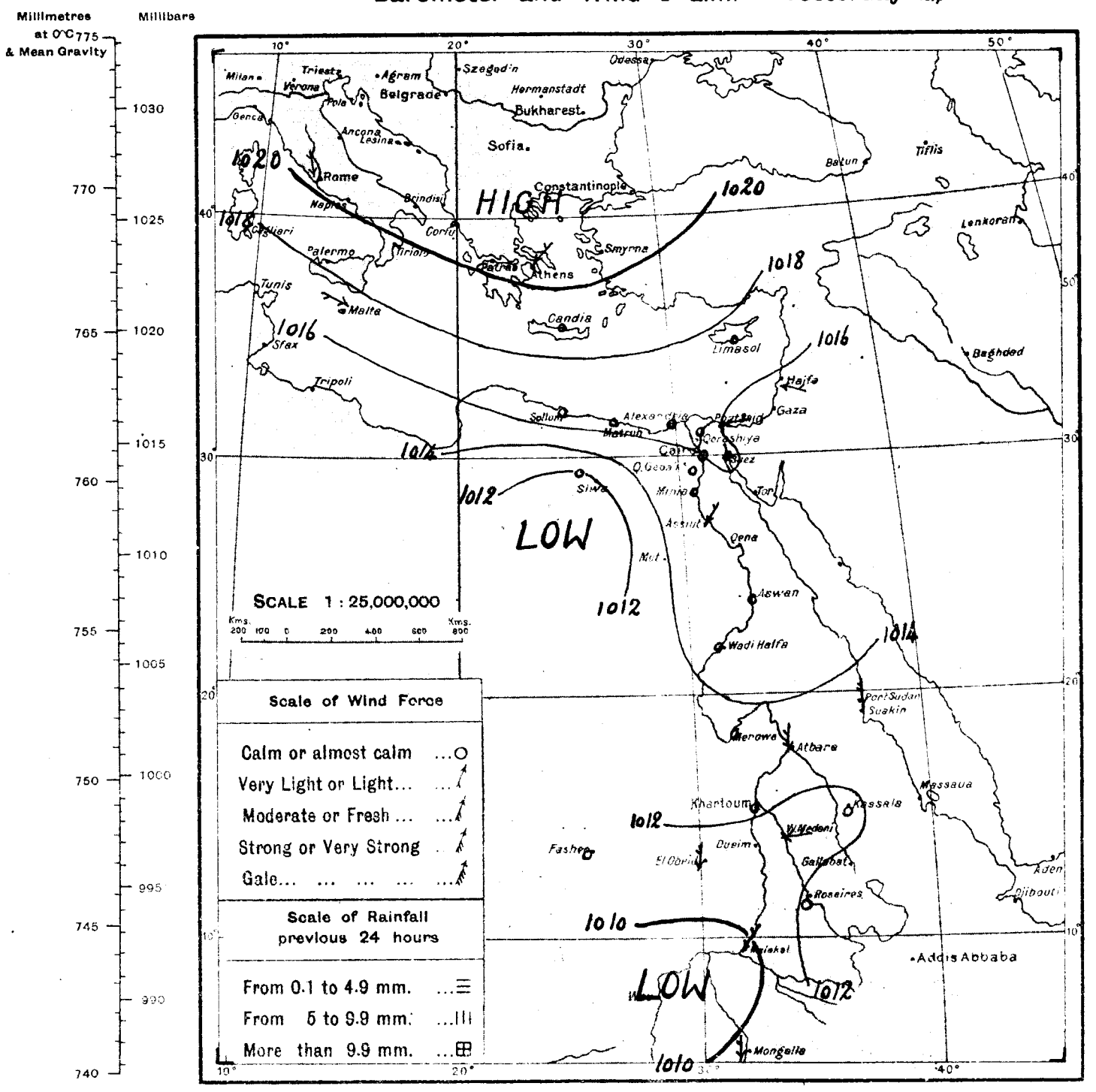
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, **Ministry of Public Works, Cairo.**

Barometer and Wind 8 a.m. Yesterday 24. 2. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	25
,, ,, sunset	5	51

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.2	+4.3	—	N	very light	clear	9	0	15	—	6	—	—	0	—	—	—
	MALTA	1016.7	+1.6	+1.2	NW	very light	clouded	11	-1	15	-1	11	+1	—	0	297	406	slight
	ATHENS	1020.7	+0.5	+4.0	NE	light	clouded	11	+2	—	—	—	—	70	—	—	262	—
	CANDIA	1018.8	-0.2	+2.2	—	calm	clear	10	-1	—	—	9	0	—	0	678	—	calm
	LIMASSOL ...	1017.9	-2.7	+2.7	WSW	alm. calm	clear	12	+1	17	-1	4	-3	—	0	392	387	slight
	HAIFA	1015.6	-3.4	—	ESE	fresh	clear	14	+2	20	—	10	—	45	0	795	505	slight
	GAZA	1013.6	-4.6	—	—	calm	clear	14	+3	17	—	6	—	70	0	—	357	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 26th February,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM ...	1019.6	+6.2	–	NW	alm. calm	¾ clouded	–	–	–	–	–	–	–	1	42	–	*Smooth*
COAST	SIWA...	1011.8	+2.7	–	W	*light*	*clear*	11.4	-1.7	22	–	8	--	70	0	6	–	—
COAST	MATRUH	1010.7	0.0	-5.9	S	*very light*	*clouded*	12.4	-3.8	18	-3	9	0	83	0	10	144	*smooth*
COAST	ALEXANDRIA ..	1009.6	-0.6	-7.2	NW	*alm. calm*	*clear*	17.0	+2.3	20	0	13	+1	60	0	143	185	*v. smooth*
COAST	PORT SAID ...	1008.8	-0.8	-8.0	W	*very light*	½ *clouded*	14.6	-1.4	19	-1	13	+1	85	0	82	62	*smooth*
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1008.7	-0.8	-8.6	–	*calm*	*clouded*	15.0	+1.1	22	0	13	+3	82	0	41	17	*calm*
LOWER EGYPT	CAIRO HELWÂN ...	1009.9	+0.4	-8.0	N	*alm. calm*	¼ *clouded*	12.5	-1.4	23	+2	12	+3	85	0	32	20	—
LOWER EGYPT	CAIRO GÎZA... .	1010.3	+0.9	-7.3	–	*calm*	½ *clouded*	12.0	-0.1	23	+1	10	+3	94	0	58	16	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ *clouded*	13.0	+0.2	23	+1	11	+3	90	0	58	18	—
UPPER EGYPT	QASR EL GEBALI	1010.7	+1.1	-7.9	N	*alm. calm*	½ *clouded*	14.5	+3.3	25	+3	11	+5	84	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	*alm. calm*	¼ *clouded*	14.6	-1.4	22	0	12	+4	77	—	—	—	—
UPPER EGYPT	ASYÛT	1010.4	-1.0	-7.5	NNW	*light*	¼ *clouded*	14.8	-1.0	26	+1	12	+4	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	*very light*	*clear*	16.2	+1.5	31	+3	11	+2	63	—	—	—	—
UPPER EGYPT	ASWÂN	1007.6	-4.4	-9.8	N	*alm. calm*	¾ *clouded*	21.8	+4.3	35	+8	14	+6	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1007.9	-2.9	-9.3	–	*calm*	*clear*	17.2	+1.6	35	+7	12	+2	31	—	—	—	—
NORTH SUDAN	MEROWE	1008.3	-3.2	-7.1	NNE	*alm. calm*	*clear*	22.1	+0.5	38	+6	16	+2	46	0	0	—	—
NORTH SUDAN	ATBARA	1008.3	-1.6	-5.1	N	*alm. calm*	*clear*	23.5	+0.5	38	+5	16	+1	10	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.3	-1.9	-3.8	–	*calm*	*clear*	22.5	+0.9	38	+6	17	0	41	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.4	-2.5	-3.2	SSW	*very light*	½ *clouded*	26.0	+1.7	29	+1	20	+1	67	0	17	88	*smooth*
EAST SUDAN	KASSALA	1008.8	-0.7	-2.4	ENE	*alm. calm*	¼ *clouded*	31.0	+2.7	37	+1	17	-1	24	0	10	13	—
EAST SUDAN	WAD MEDANI ..																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL	1008.6	-3.7	-1.0	–	*calm*	*clear*	28.0	+1.4	38	0	20	+1	42	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 9 h 15 m.

Height (metres)	Km. Hr	Direction
500	15	NNW
1000	40	WNW
2000		
3000		

General Situation.

Following the passage of the depression the pressure over western Egypt has risen considerably. Over the Delta the pressure is still low and unsteady, and there is an extensive area of low pressure east of the Nile.

Forecast for 24 hours from noon to-day.

Light to moderate westerly and northwesterly winds. Much low cloud. Light rain on the coast. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
	76	+10	13.4
	69	+7	12.2
	31	-16	10.4

Dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
Feb. 26	660	710	m³ per sec.
" 25	670	720	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Feb. 25	10.35	-1.11	10.35	-1.11
Malakal ...	15	" 24	9.70	-0.91	9.71	-0.92
Roseires ...	15	" 25	11.36	-0.18	11.38	-0.17
Khartoum ...	15	" 25	9.95	-0.65	9.95	-0.66
Kh. el Girba .	15					
Atbara ...	15	" 23	9.86	-0.50	9.88	-0.49
Wâdi Halfa ..	15	" 26	1.32	-0.70	1.33	-0.71
Aswân Res...	—	" 26	113.59	—	113.58	—
" D.S....	15	" 26	85.28	-0.41	85.29	-0.41
El Leisi ...	15	" 26	17.27	-0.20	17.30	-0.19
Roda (Cairo)	15	" 26	15.82	+0.43	15.82	+0.43

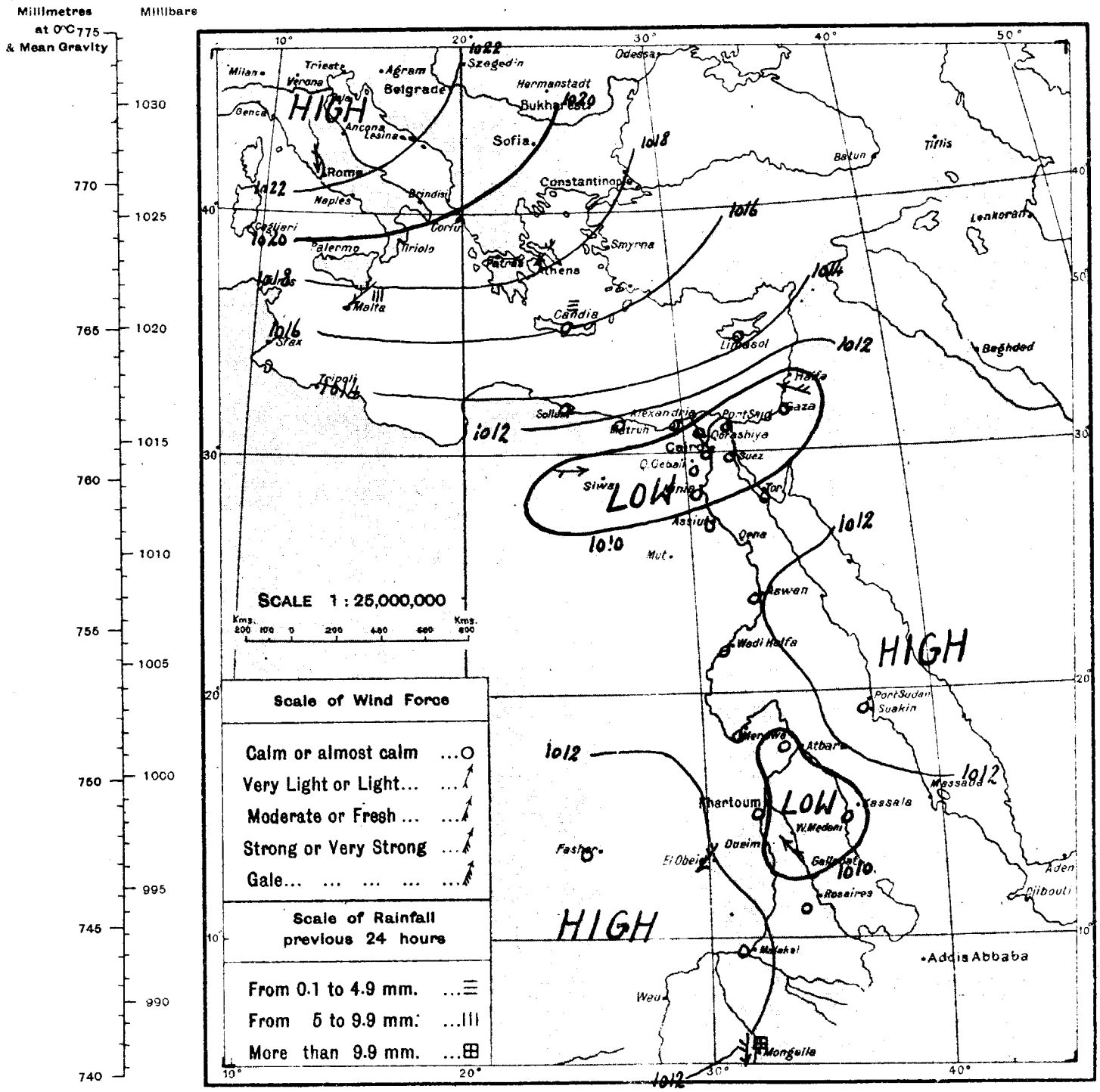
PTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

VEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday *25.2.22.*



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	24
,, ,, sunset	5	52

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1023.1	+2.9	–	N	very light	clouded	11	+2	19	–	8	–	–	0	–	–	–
	MALTA	1016.8	+0.1	+1.3	NE	fresh	raining	13	+2	15	-1	11	+1	–	7	304	407	rough
	ATHENS	1018.8	-1.9	+2.2	NE	fresh	½ clouded	9	-2	–	–	–	–	70	–	–	263	–
	CANDIA	1016.0	-2.8	-0.6	NW	alm. calm	raining	11	+1	–	–	10	+1	–	3	681	–	v. smooth
	LIMASSOL ...	1014.6	-3.3	-0.6	SE	alm. calm	¾ clouded	13	+1	18	0	6	-1	–	0	392	390	r. rough
	HAIFA	1008.7	-6.9	–	ESE	moderate	clear	15	+1	21	–	12	–	51	0	795	508	high
	GAZA	1007.6	-6.0	–	SSW	alm. calm	¼ clouded	15	+1	22	–	8	–	66	0	–	359	–
EGYPT and SUDAN	Wad Medani	1009.0	-2.1	-3.0	SE	light	clear	23.2	+0.8	38	+2	17	+1	43	0	14	16	–
	Roseires	1011.0	-1.6	+0.3	SSW	alm. calm	clear	24.5	+4.0	39	+2	16	-3	27	0	30	41	–
	El Obeid	1012.7	-0.1	-1.9	NE	moderate	clear	22.5	+1.0	35	+2	15	+1	15	0	28	19	–
	Malakal	1012.3	+2.4	+2.6	–	calm	clear	26.6	+0.2	38	0	18	-1	52	0	96	96	–
	Mongalla	1011.9	+1.5	+2.4	N	moderate	clear	24.2	-0.7	36	-1	22	+1	97	11	–	181	–
	Wau	1005.6	-1.0	-4.0	S	alm. calm	clear	26.0	+3.5	39	+2	21	+1	62	0	–	143	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 27th February*, 1922.

	STATION	Barometer Reduced to Sea Level	Barometer Change in past 24 hours	Barometer Differ from normal	Wind Direction	Wind Force	State of Sky	Temperature At 8 a.m.	Temperature Change in past 24 hours	Temperature Maximum yesterday	Temperature Difference from Normal	Temperature Minimum	Temperature Difference from Normal	Humidity	Rainfall Past 24 hours	Rainfall Total from Oct. 1 to date	Rainfall Normal from Oct. 1 to date	State of Sea
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM ...	[illegible].3	+0.7	—	W	alm. calm	¼ clouded	—	—	—	—	—	—	—	0	42	—	smooth
	SIWA ...	[illegible].5	+7.7	—	W	very light	clear	10.6	-0.8	20	—	7	—	69	0	[illegible]	27	—
	MATRUH ...	[illegible].8	+6.1	+0.2	NW	violent	sand haze	14.2	+1.8	15	-6	11	+2	76	0	10	144	tremendous
	ALEXANDRIA ...	[illegible].3	+3.7	-3.5	NW	strong	¼ clouded	13.0	-4.0	21	+1	11	-1	47	drops	143	185	rough
	PORT SAID ...	[illegible].4	+1.6	-6.3	WNW	fresh	½ clouded	11.8	-2.8	21	+1	10	-2	68	10	92	62	rough
LOWER EGYPT	QURASHÎYA ...	[illegible]2.8	+3.4	-4.6	NW	alm. calm	clear	11.9	+1.1	22	+1	6	0	85	1	60	42	—
	SUEZ ...	[illegible]3.4	+4.7	-3.9	S	moderate	¾ clouded	13.2	-1.8	20	-2	13	+3	65	0	41	17	smooth
	CAIRO HELWÂN ...	[illegible]5.9	+6.0	-1.9	SW	moderate	clear	10.8	-1.7	22	+1	8	-1	61	0	32	21	—
	CAIRO GÎZA ...	[illegible]5.2	+4.9	-2.3	SW	light	clear	11.9	-0.1	22	0	8	+1	66	0	58	16	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	11.1	-1.9	23	+1	10	+2	73	0	58	18	—
UPPER EGYPT	QASR EL GEBALI	[illegible]6.7	+6.0	-1.9	W	very light	clear	10.4	-4.1	23	+1	7	+1	72	—	—	—	—
	MINYA ...	—	—	—	NW	alm. calm	clear	10.5	-4.1	24	+2	8	0	76	—	—	—	—
	ASYÛT ...	[illegible]9.2	+2.8	+1.4	NNW	very light	clear	11.2	-3.6	23	-2	8	0	68	—	—	—	—
	QENA ...	—	—	—	NW	very light	clear	14.5	-1.7	29	+1	9	-1	64	—	—	—	—
	ASWÂN ...	[illegible]7.1	+9.5	-0.2	N	very light	clear	15.5	-6.3	31	+3	13	+1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	[illegible]6.3	+8.4	-0.8	NNE	moderate	clear	15.6	-1.6	33	+5	13	+5	39	—	—	—	—
	MEROWE ...	[illegible]3.6	+5.3	-1.7	N	light	clear	21.1	-1.0	40	+8	18	+4	21	0	0	—	—
	ATBARA ...	[illegible]0.0	+1.7	-3.3	N	very strong	clear	23.0	-0.5	39	+6	20	+5	7	0	0	1	—
	KHARTOUM ...	[illegible].2	+1.9	-1.8	WNW	alm. calm	clear	22.0	-0.5	40	+7	19	+2	20	0	16	5	—
EAST SUDAN	PORT SUDAN ...	[illegible]1.4	0.0	-3.1	N	moderate	½ clouded	26.6	+0.6	29	+1	23	+4	74	0	17	89	moderate
	KASSALA ...	[illegible]4	+0.6	-1.7	NE	alm. calm	clear	31.7	+0.7	37	+1	16	-2	34	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	½ clouded	21.3	+4.1	40	—	14	—	21	0	1	—	—
	EL OBEID ...																	—
	MALAKAL ...																	—
	WAU ...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at h 15 m

Height (metres)	Km. Hr	Direction
500		W
1000		WNW
2000		
3000		

General Situation.

A secondary depression crossed the Delta yesterday, the trough passing north of Cairo at 16h; and is now situated off Haifa. The pressure is rapidly rising and there is a very steep gradient over the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Fresh to strong northwesterly winds, moderating tomorrow. Much low cloud. Rain in the Delta. Cooler.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%		°C
Alexandria ...			12.6
Giza ...			12.0
Helwân			11.4

Approximate discharge at Aswân

	1922	1921	
Feb. 26	660	710	m³ per sec.
" 25	670	720	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Feb. 26	10.35	-1.11	10.35	-1.11
Malakal ...	15	" 26	9.65	-0.93	9.67	-0.92
Roseires ...	15	" 26	11.34	-0.19	11.36	-0.18
Khartoum ...	15	" 26	9.95	-0.63	9.95	-0.66
Kh. el Girba .	15					
Atbara ...	15	" 25	9.82	-0.33	9.84	-0.31
Wâdi Halfa ..	15	" 27	1.32	-0.69	1.32	-0.70
Aswân Res. ..	—	" 26	113.59	—	113.58	—
" D.S. ..	15	" 26	85.28	-0.41	85.29	-0.41
El Leisi ...	15	" 27	17.20	-0.26	17.27	-0.20
Roda (Cairo)	15	" 27	15.73	+0.33	15.82	+0.43

NOTE. A dash means that figures are not available.

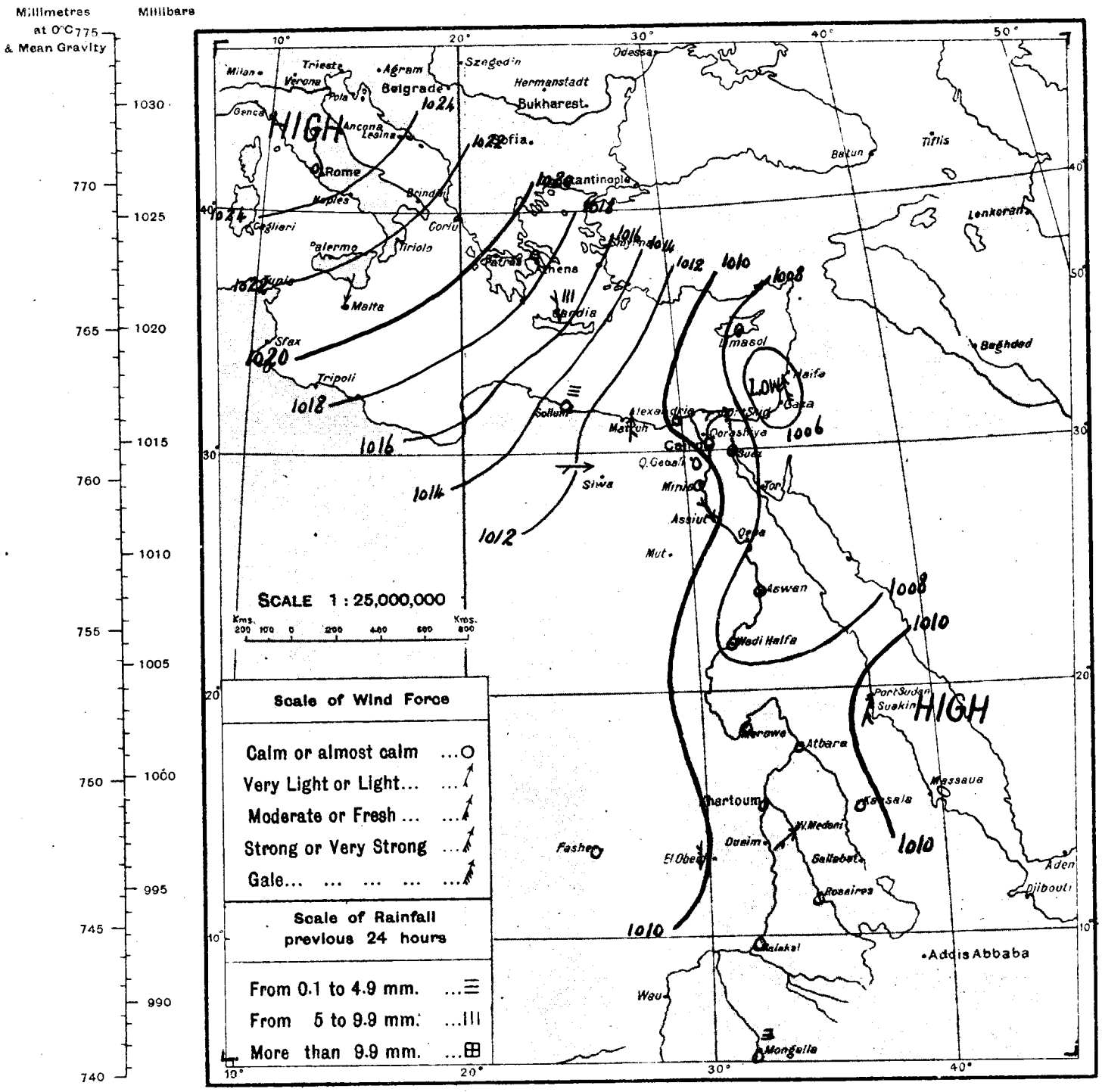
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 23 m.

" " sunset 5 h. 53 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1025.5	+2.4	—	NW	alm. calm	clear	6	-5	19	—	4	—	—	0	—	—	—
	MALTA	1020.8	+4.0	+5.3	NNE	light	¼ clouded	13	0	15	-1	12	+2	—	0	304	409	r. rough
	ATHENS	1018.1	-0.2	+2.0	NNE	alm. calm	clear	8	-1	—	—	—	—	60	—	—	264	—
	CANDIA	1016.8	+0.8	+0.2	NNW	very light	¾ clouded	12	+1	—	—	11	+2	—	9	690	—	r. rough
	LIMASSOL ...	1007.8	-6.8	-7.3	—	calm	clouded	14	+1	18	0	6	-1	—	0	392	392	rough
	HAIFA	1004.3	-4.4	—	SSE	moderate	clear	17	+2	21	—	13	—	68	0	795	511	slight
	GAZA																	
EGYPT and SUDAN	Qurashiya	1009.4	+0.4	-8.0	—	calm	¾ clouded	10.8	-0.4	22	+1	6	0	93	0	59	42	—
	Wad Medani	1009.4	+0.4	-2.5	SW	very light	clear	27.2	+4.0	40	+4	18	+2	19	0	14	16	—
	Roseires	1009.1	-1.9	-1.6	W	alm. calm	clear	26.5	+2.0	40	+3	18	-1	31	0	30	41	—
	El Fasher	—	—	—	SW	alm. calm	¼ clouded	17.2	-0.8	37	—	10	—	20	0	1	—	—
	El Obeid	1010.0	-2.7	-4.5	N	light	¼ clouded	26.5	+4.0	37	+4	16	+2	14	0	28	19	—
	Mongalla	1008.6	-3.3	-0.8	N	alm. calm	¼ clouded	26.3	+2.6	31	-6	23	+2	72	2	—	182	—

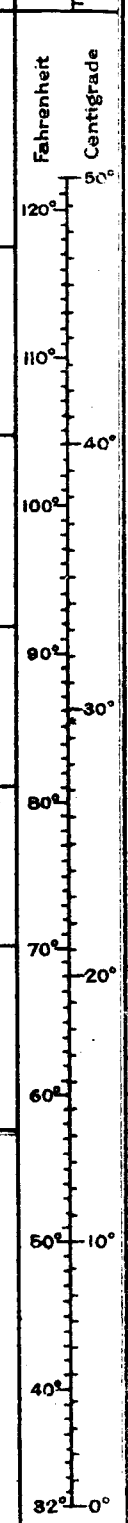
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 28th February*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025.8	+5.5	—	NW	alm. calm	¾ clouded	—	—	—	—	—	—	—	0	42	—	smooth
COAST	SIWA...	1024.2	+4.7	—	NW	alm. calm	clear	10.2	-0.4	20	—	7	—	71	0	6	—	—
COAST	MATRUH	1023.8	+7.0	+7.2	N	moderate	½ clouded	14.8	+0.6	16	-5	12	+3	83	0	10	145	slight
COAST	ALEXANDRIA ...	1022.0	+8.7	+5.3	NNW	very light	¾ clouded	14.6	+1.6	17	-3	12	0	58	drops	143	186	smooth
COAST	PORT SAID ...	1020.8	+6.4	+4.1	W	very light	½ clouded	12.5	+0.7	16	-4	10	-2	88	0	92	63	rough
LOWER EGYPT	QURASHIYA ...	1021.2	+8.4	+3.8	NW	alm. calm	½ clouded	12.9	+1.0	18	-3	7	+1	78	0	60	43	—
LOWER EGYPT	SUEZ...	1021.5	+8.1	+4.5	NW	very light	¾ clouded	14.6	+1.4	18	-4	12	+2	70	0	41	17	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1023.1	+7.2	+5.4	NW	alm. calm	clouded	11.3	+0.5	16	-6	10	0	64	0	32	21	—
LOWER EGYPT	CAIRO GÎZA... ...	1022.7	+7.5	+5.2	W	alm. calm	¾ clouded	12.3	+0.4	18	-4	11	+4	67	0	58	16	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12.1	+1.0	18	-5	11	+3	74	0	58	18	—
UPPER EGYPT	QASR EL GEBALI	1022.4	+5.7	+3.9	NW	light	clear	11.1	+0.7	19	-3	8	+2	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clear	9.8	-0.7	20	-2	8	0	66	—	—	—	—
UPPER EGYPT	ASYÛT	1024.0	+4.8	+6.3	NW	very light	clear	9.8	-1.4	19	-6	6	-2	69	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	12.3	-2.2	23	-5	7	-3	61	—	—	—	—
UPPER EGYPT	ASWÂN	1022.0	+4.9	+4.8	N	light	clear	12.8	-2.7	23	-5	9	-3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.7	+4.4	+3.7	N	moderate	clear	13.4	-2.2	23	-6	11	+1	46	—	—	—	—
NORTH SUDAN	MEROWE	1017.3	+3.7	+2.1	NE	very light	¼ clouded	17.0	-4.1	31	-1	14	0	24	0	0	—	—
NORTH SUDAN	ATBARA	1013.6	+3.6	+0.4	N	very strong	clear	20.0	-3.0	36	+3	17	+1	—	0	0	.1	—
NORTH SUDAN	KHARTOUM ...	1012.6	+2.4	+0.7	N	light	¾ clouded	20.3	-1.7	35	+2	18	+1	17	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1018.6	+7.2	+4.1	N	fresh	¼ clouded	23.0	-3.6	29	+1	21	+2	48	0	17	89	r. rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1010.3	+2.0	-1.4	E	moderate	½ clouded	23.8	-2.8	41	+4	20	+4	21	0	4	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	¼ clouded	19.3	-2.0	31	—	13	—	23	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.2	+1.8	+0.7	N	light	clear	28.2	+0.5	38	0	20	+1	40	0	96	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 9 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	20	NW
1000	20	NNW
2000		
3000		

General Situation.

The pressure continues to rise, and Egypt and the Mediterranean now form an area of high-pressure over which there is very little gradient

Forecast for 24 hours from noon to-day.

Moderate to fresh north-westerly winds. Much low cloud. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	50	-16	9.9
Gîza	59	-5	9.4
Helwân ...	52	+5	8.2

Approximate discharge at Aswân

	1922	1921	
Feb. 27	660	720	m³ per sec.
" 26	660	710	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Feb. 27	10.36	-1.09	10.35	-1.11
Malakal ...	15	" 27	9.62	-0.95	9.65	-0.93
Roseires ...	15	" 27	11.33	-0.19	11.34	-0.19
Khartoum ...	15	" 27	9.94	-0.63	9.95	-0.63
Kh. el Girba .	15					
Atbara ...	15	" 26	9.81	-0.53	9.82	-0.53
Wâdi Halfa ..	15	" 28	1.29	-0.71	1.32	-0.69
Aswân Res...	—	" 27	113.55	—	113.59	—
" D.S...	15	" 27	85.26	-0.41	85.28	-0.41
El Leisi ...	15	" 28	17.18	-0.27	17.20	-0.26
Roda (Cairo)	15	" 28	15.70	+0.30	15.73	+0.33

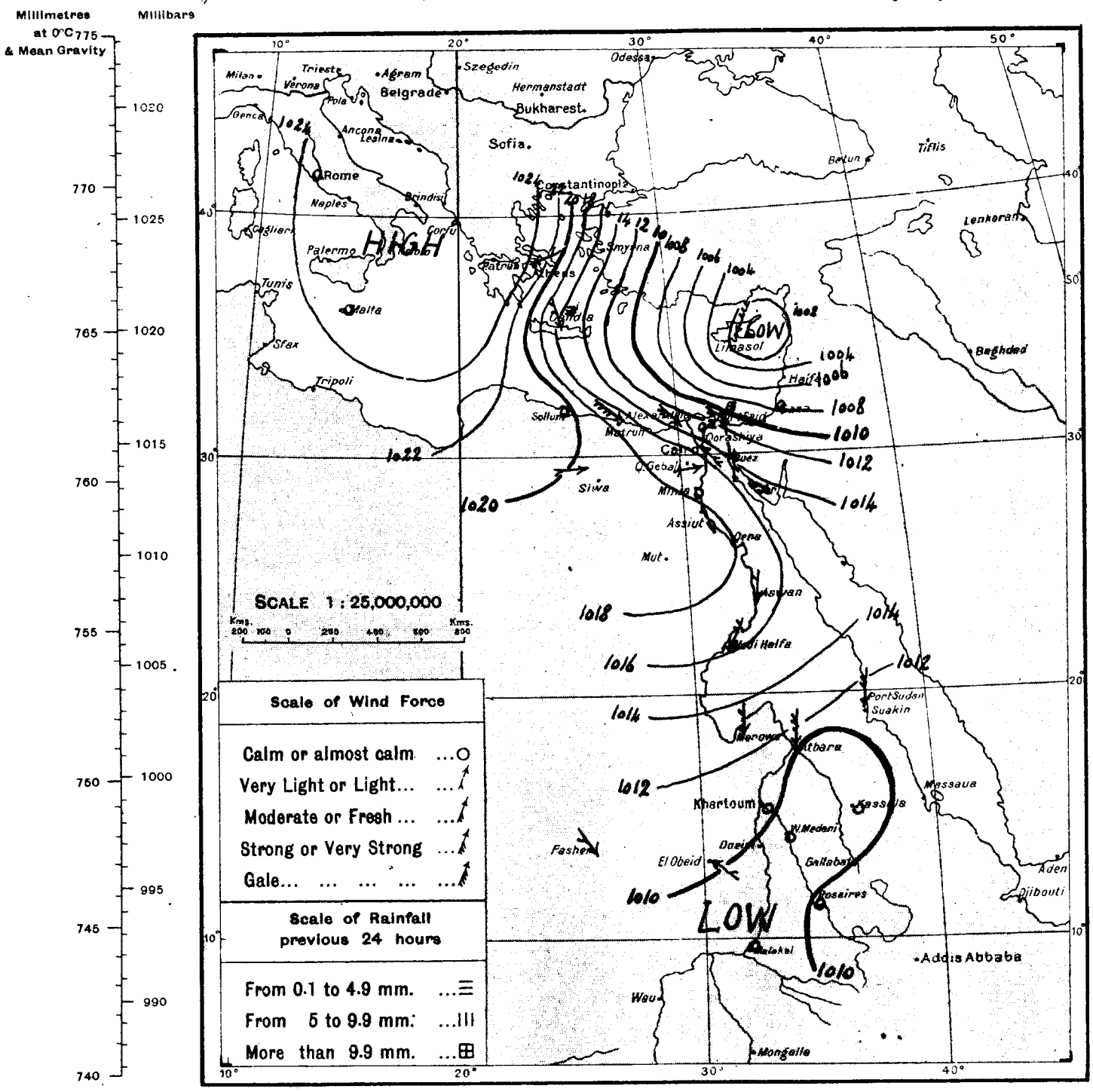
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.2.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	21
,, ,, sunset	5	53

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1024.8	-0.7	—	—	calm	clear	7	+1	17	—	5	—	—	0	—	—	—
	MALTA	1025.1	+4.3	+9.7	WNW	alm. calm	clear	12	-1	16	0	11	+1	—	0	304	411	slight
	ATHENS	1023.8	+5.2	+7.4	ENE	light	clear	8	0	—	—	—	—	60	—	—	265	—
	CANDIA	1015.5	-1.3	-1.1	NNW	moderate	¼ clouded	11	-1	—	—	11	+2	—	traces	690	—	rough
	LIMASSOL ...	1000.3	-7.5	-14.8	NNE	strong	clouded	8	-6	14	-5	4	-3	—	12	404	395	rough
	HAIFA																	
	GAZA	1006.3	—	—	SSW	light	¾ clouded	12	—	18	—	10	—	66	15	—	362	—
EGYPT and SUDAN	Wad Medani	1008.3	-1.1	-3.5	W	alm. calm	clear	26.6	-0.6	41	+5	18	+2	10	0	14	16	—
	Roseires	1010.3	+1.2	-0.3	NW	alm. calm	clear	25.5	-1.0	40	+3	19	0	42	0	30	41	—
	El Obeid	1010.8	+0.8	-3.7	SE	light	¼ clouded	24.5	-2.0	38	+5	19	+5	14	0	28	19	—
	Malakal	1008.4	-0.2	-1.2	—	calm	clear	27.7	-0.3	39	+1	20	+1	49	0	96	96	—
	Mongalla	1008.8	-0.3	-1.1	N	alm. calm	½ clouded	25.5	-1.3	34	-3	23	+2	76	0	—	183	—

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of FEBRUARY, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Matruh... ...	1	Minimum	8	Kassala... ...	16	Minimum	12
Qena		Wind direction	SSW	Siwa	17	,,	4
Aswân		,,	—	Atbara		Maximum	32
Qena	2	,,	SSW	Roseires ...	19	Wind direction	N
Aswân		Maximum	27	El Fasher ...		State of sky	¾ Clouded
Khartoum ...		Minimum	16	Siwa	20	Minimum	2
Matruh... ...	3	Barometer	1012·3	Matruh... ...	21	Maximum	18
Qena		Wind direction	SSW	Suez		Rainfall	Traces
Mongalla ...		Maximum	—	Wad Medani...		Barometer	1010·0
Asyût	4	Wind direction	WNW	,,		8 a.m. temp.	21·8
Qena		,,	SSW	,,		Humidity	14
Mongalla ...		Maximum	—	El Obeid ...		Wind direction	N
Matruh... ...	5	Barometer	1015·2	Matruh... ...	22	Minimum	8
,,	7	Maximum	—	,,		Maximum	17
Suez		Barometer	1021·5	Merowe... ...		8 a.m. temp.	16·8
Helwân... ...		Wind direction	SE	,,		Humidity	25
,,		Wind force	Very light	Mongalla ...		Barometer	1007·2
El Fasher ...		State of sky	¾ Clouded	Kassala... ...	23	,,	1013·0
Mongalla ...		Barometer	1009·4	Roseires ...		State of sky	Clear
,,		Humidity	43	Alexandria ...	24	Minimum	11
Khartoum ...	8	Barometer	1013·6	Minya		,,	10
Port Sudan ...		,,	—	Roseires ...		State of sky	Clear
Roseires ...		Maximum	39	El Fasher ...		,,	¾ Clouded
Mongalla ...		,,	—	Qasr el Gebali.	25	,,	Clouded
Helwân... ...	9	State of sky	Clouded	Merowe... ...		Barometer	1009·9
Qasr el Gebali.		Wind direction	NW	El Fasher ...		State of sky	¾ Clouded
Mongalla ...		State of sky	¼ Clouded	El Obeid ...		Barometer	1014·4
Qurashîya ...	10	Barometer	1015·8	Malakal... ...		,,	1009·6
Mongalla ...		State of sky	Clear	Mongalla ...		,,	1009·3
Matruh... ...	11	Wind direction	SSW	,,		Wind direction	—
Roseires ...		Minimum	16	,,		Wind force	Calm
Mongalla ...		Barometer	1006·3	,,		State of sky	½ Clouded
,,		Maximum	39	Matruh... ...	26	Wind direction	W
Merowe... ...	12	8 a.m. temp.	17·2	Kassala... ...		Barometer	1009·8
,,		Humidity	23	,,		8 a.m. temp.	27·0
Matruh... ...	13	Minimum	8	,,		Humidity	40
Qurashîya ...		,,	9	El Fasher ...		State of sky	¾ Clouded
Helwân... ...		Wind direction	NW	,,		8 a.m. temp.	16·2
,,		Wind force	Almost calm	,,		Humidity	27
Mongalla ...		Maximum	—	Matruh... ...	27	State of sky	¾ Clouded
Wâdi Halfa ...	14	Barometer	1017·0	El Fasher ...		,,	¾ Clouded
Port Said ...	15	Wind direction	NNE	Siwa		Minimum	6
Qasr el Gebali.		,,	SW	Malakal... ...	28	Rainfall	Drops
				Mongalla ...		Barometer	1009·1

REMARK :— Halve all cloud observations for Sollum.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR FEBRUARY 1922.

The Weather.

The month as a whole was more settled than usual. A depression over the Balkans caused strong southerly winds on the 4th. Two Mediterranean depressions gave rise to hot weather, on the 8th and 17th. The second of these was followed by a westerly type of weather with strong winds and heavy rain on the coast. With these exceptions the weather was generally undisturbed until the 26th.

A dust storm passed over the Delta in the afternoon of the 26th. It approached from a north-westerly direction and was of 25 minutes duration in Cairo. The maximum wind velocity at Helwân was 67 kilometres per hour at 4·30 p.m. and at Alexandria 57 kilometres per hour at 2·10 p.m. It was accompanied by a sudden drop of temperature. The pressure distribution was remarkable for a large area of very low pressure over the eastern desert, while the temperature from Aswân to Khartoum was considerably above normal. On the following day a severe storm was experienced along the coast. Hail fell at Alexandria and cold weather extended south to Wadi Halfa. The record of wind velocity at Alexandria shows it to have been extremely gusty, reaching 82 kilometres per hour, while the mean hourly velocity was below 50 kilometres per hour.

For the month as a whole, pressure was below normal and temperature was nearly normal. The coastal rainfall was slightly below normal. Humidity at Gîza was slightly below normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR FEBRUARY 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1016·5	−1·0	19·2	+0·2	10·9	+1·0	15·0	+0·6	28	− 6
II. Middle Egypt	1016·9	−1·5	20·7	+0·6	7·5	−0·3	14·1	+0·2	1	− 4
III. Upper Egypt	1017·3	−1·0	25·2	+0·3	8·7	−0·3	17·0	0·0	—	—
IV. North Sudan	1012·6	−0·9	33·0	+0·5	14·8	−0·2	23·9	+0·2	0	0
V. Red Sea *	1014·3	−0·4	27·4	+0·2	18·7	−0·4	23·0	−0·1	0	− 6
VI. Central Sudan	1012·3	−0·4	35·7	+0·8	14·7	−0·4	25·2	+0·2	0	0
VII. South Sudan	1008·6	−1·4	37·7	+1·0	18·4	−1·2	28·0	−0·1	9	+ 1

* For Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

E. W. BLISS,
Acting Director, Meteorological Service.

State of the River.

The Bahr el Jebel levels continue more than a metre below normal and are in fact half a metre below the corresponding 1914 levels. The rapid fall of the White Nile, mentioned in last month's report, has continued, and the level at Malakal is now (February 28) 14 centimetres below the corresponding level of 1914. On the Blue Nile the river was falling at slightly more than the normal rate and remained below normal throughout the month. The Main Nile fell more rapidly than usual, and at the end of the month was 71 centimetres below normal.

In these reports for the last two months attention has been drawn to the prospects of a very low summer water supply. During the past month, owing to the rapid fall of the White Nile, the position has become worse.

The differences of the mean levels for February 1922 from those of last year and of 1914, as well as from the normal for fifteen years (1906–1920) are :—

STATIONS.	MEAN VALUES.		
	Difference from Febuary 1921.	Difference from February 1914.	Difference from Normal.
	Metres.	Metres.	Metres.
Mongalla	− 0·53	− 0·53	− 1·11
Malakal	− 0·42	+ 0·09	− 0·92
Roseires	− 0·11	+ 0·68	− 0·15
Khartoum	− 0·20	+ 0·37	− 0·66
Wadi Halfa	− 0·24	+ 0·31	− 0·65

NOTE.—Positive sign indicates that the present level is above the one with which it is compared.

Observed Discharges of the Nile during January 1922.

Beleida (Giza). (El Leisi Gauge.)

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	18·25	1188
4	18·24	1165
5	18·21	1162
7	18·20	1094
9	18·16	1086
12	18·10	1104
17	18·08	1118
19	18·08	1105
24	18·07	1098
25	17·99	1061
26	17·97	1045
28	18·00	1073
29	18·03	1096
30	18·05	1121
Approx. Monthly Mean		1110
Normal Mean 1912-20		—

Aswân D.S. (Khannaq).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	86·11	984
5	86·16	1022
8	86·15	1057
9	86·16	1031
12	86·13	995
14	86·13	1043
16	86·12	1022
17	86·11	1060
19	86·10	1012
21	86·37	1143
22	86·36	1187
24	86·32	1186
25	86·28	1150
28	86·08	1023
29	86·09	1059
31	86·05	1040
Approx. Monthly Mean		1055
Normal Mean 1912-20		—

Aswân D.S. (sluices).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	1074
2	—	1063
3	—	1080
4	—	1074
5	—	1085
6	—	1085
7	—	1085
8	—	1080
9	—	1085

Aswân D.S. (sluices) *continued.*

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
10	—	1080
11	—	1074
12	—	1074
13	—	1085
14	—	1085
15	—	1085
16	—	1080
17	—	1080
18	—	1080
19	—	1080
20	—	1168
21	—	1250
22	—	1250
23	—	1244
24	—	1232
25	—	1209
26	—	1168
27	—	1157
28	—	1096
29	—	1101
30	—	1085
31	—	1074
Approx. Monthly Mean		1114
Normal Mean 1912-20		1183

Halfa (Main Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	2·56	1454
3	2·56	1438
4	2·53	1478
5	2·52	1462
8	2·46	1392
11	2·38	1335
12	2·36	1334
14	2·39	1328
16	2·38	1333
17	2·34	1273
18	2·31	1280
19	2·29	1232
24	2·08	1199
25	2·07	1073
26	2·07	1159
27	2·05	1037
28	2·04	1112
29	2·03	1038
30	2·00	1048
31	1·98	1009
Approx. Monthly Mean		1276
Normal Mean 1912-20		1482

Tamaniât (Main Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
6	10·88	1363
15	10·60	1134
17	10·53	1045
23	10·36	919
Approx. Monthly Mean		1084
Normal Mean 1912-20		1319

Soba (Blue Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	10·78	332
7	10·66	311
10	10·58	284
14	10·48	268
21	10·34	285
24	10·24	236
28	10·16	220
Approx. Monthly Mean		274
Normal Mean 1912-20		371

Makwar (Blue Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	6·08	332
5	6·02	311
9	5·95	290
12	5·90	273
16	5·85	269
19	5·81	248
23	5·78	239
26	5·72	211
30	5·68	195
Approx. Monthly Mean		262
Normal Mean 1912-20		—

Mogren (White Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	11·52	1059
11	11·18	758
15	11·18	811
22	10·94	767
25	10·80	628
29	10·68	593
Approx. Monthly Mean		793
Normal Mean 1912-20		954

Malakal (White Nile).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
Dec. 30	11·32	738
Jan. 5	10·88	639
11	10·56	583
15	10·43	549
20	10·28	524
25	10·17	474
30	10·10	490
Approx. Monthly Mean		558
Normal Mean 1912-20		952

Hillet Doleib (River Sobat).

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
Dec. 31	12·29	243
Jan. 18	11·32	105
Approx. Monthly Mean		121
Normal Mean 1912-20		440

Bahr el Zeraf.

Dec. 1921.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	11·85	119
16	11·45	107
30	11·26	97
Approx. Monthly Mean		107
Normal Mean 1912-20		—

Cairo, March 6, 1922.

P. Phillips,
Director, Hydrological Service.

Govt. Press 8528-1921-200 ex.

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 1st March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1026.8	+1.0	—	NW	alm. calm	3/4 clouded	—	—	—	—	—	—	—	0	42	—	very smooth
	SIWA...	1024.3	+0.1	—	W	alm. calm	clear	10.3	+0.1	20	—	4	—	64	0	6	—	—
	MATRUH	1025.8	+2.0	+7.9	—	calm	3/4 clouded	12.4	-2.4	16	-2	8	0	70	0	10	146	very smooth
	ALEXANDRIA ...	1025.4	+3.4	+8.8	NE	alm. calm	clear	16.2	+1.6	20	0	13	+1	58	drops	143	187	very smooth
	PORT SAID ...	1025.0	+4.2	+8.5	NE	alm. calm	3/4 clouded	14.0	+1.5	19	-1	10	-2	57	0	92	63	slight
LOWER EGYPT	QURASHÎYA ...	1024.8	+3.6	+7.4	—	calm	1/4 clouded	8.4	-4.5	21	0	2	-4	89	0	60	43	—
	SUEZ...	1024.8	+3.3	+7.8	N	very light	1/4 clouded	11.0	-3.6	20	-3	8	-2	75	0	41	17	very smooth
	CAIRO HELWÂN ...	1025.6	+2.5	+8.0	NE	very light	1/4 clouded	10.5	-0.8	18	-4	8	-2	62	0	32	21	—
	CAIRO GÎZA... ...	1025.8	+3.1	+8.4	—	calm	1/4 clouded	10.0	-2.3	19	-3	5	-3	87	0	58	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	9.2	-2.9	20	-3	7	-2	84	0	58	18	—
UPPER EGYPT	QASR EL QEBALI	1024.4	+2.0	+6.1	NE	light	clear	13.1	+2.0	20	-3	8	+1	65	—	—	—	—
	MINYA	—	—	—	N	very light	clear	11.5	+1.7	21	-2	8	0	82	—	—	—	—
	ASYÛT	1024.0	0.0	+6.5	NNW	very light	1/2 clouded	9.2	-0.6	19	-6	6	-2	76	—	—	—	—
	QENA	—	—	—	NW	very light	3/4 clouded	12.3	0.0	23	-5	6	-4	67	—	—	—	—
	ASWÂN	1020.8	-1.2	+3.8	N	very light	1/4 clouded	14.5	-1.7	23	-5	11	-1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.8	-0.9	+3.0	N	very light	clear	12.8	-0.6	23	-6	11	+1	49	—	—	—	—
	MEROWE	1015.8	-1.5	+0.8	N	very light	clear	19.1	+2.1	30	-2	15	+1	16	0	0	—	—
	ATBARA	1014.3	+0.7	+1.2	N	fresh	clear	22.0	+2.0	33	0	16	0	0	0	0	1	—
	KHARTOUM ...	1013.1	+0.5	+1.3	NNE	very light	clear	21.1	+0.8	34	+1	17	0	24	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.6	-2.0	+2.1	N	fresh	1/4 clouded	21.5	-1.5	26	-2	17	-3	49	0	17	89	moderate
	KASSALA	1012.3	+0.7	+1.4	ENE	alm. calm	clear	25.9	+1.9	35	-1	19	+1	40	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	17.8	-1.5	32	—	11	—	23	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

80° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms/Hr	Direction
500	30	NE
1000	35	NNE
2000	10	E
3000	10	ESE
4000	calm	—
5000	40	W

General Situation.

The high-pressure system over Egypt and the Mediterranean has strengthened considerably and settled weather is likely to be experienced for a few days.

Forecast for 24 hours from noon to-day.

Moderate to fresh northeasterly winds. Mainly clear, or little high cloud. Temperature rather below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	52	-14	11.1
Giza	63	-1	10.5
Helwân ...	51	+4	9.3

Approximate discharge at Aswân

	1922	1921	
Feb. 28	660	720	m³ per sec.
" 27	660	720	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Feb. 28	10.35	-1.10	10.36	-1.09
Malakal ...	15	" 28	9.60	-0.96	9.62	-0.95
Roseires ...	15	" 28	11.32	-0.19	11.33	-0.19
Khartoum ...	15	" 27	9.94	-0.63	9.95	-0.63
Kh. el Girba .	15					
Atbara ...	15	" 28	9.80	-0.62	9.80	-0.63
Wâdi Halfa ..	15	Mar. 1	1.22	-0.77	1.29	-0.71
Aswân Res...		Feb. 28	113.54	—	113.55	—
" D.S...	15	" 28	85.26	-0.39	85.26	-0.41
El Leisi ...	15	Mar 1	17.15	-0.29	17.18	-0.27
Roda (Cairo)	15	" 1	15.70	+0.30	15.70	+0.30

NOTE. A dash means that figures are not available

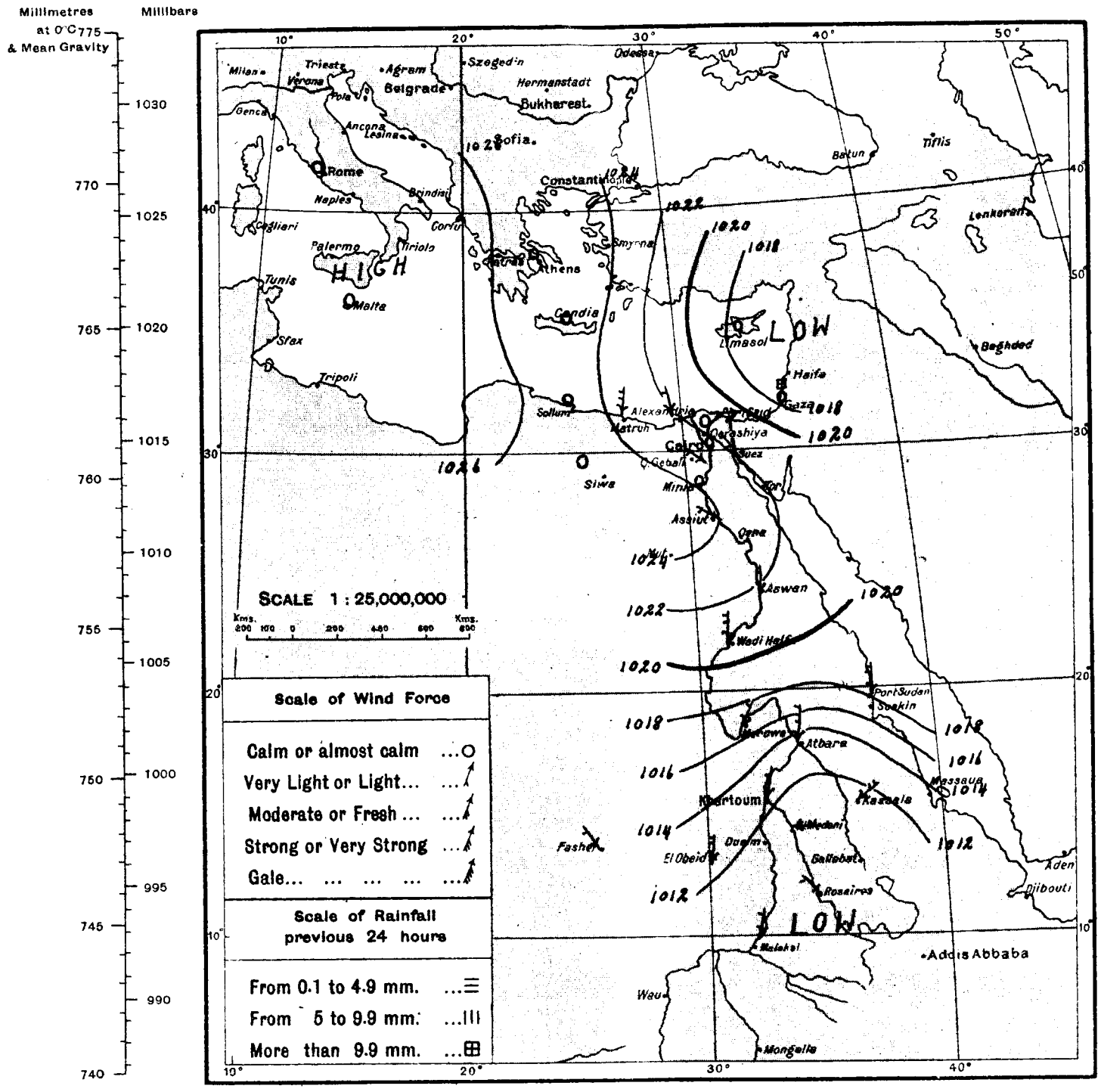
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

:HER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.2.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 7h 20m

" " sunset 5h 54m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1027.4	+2.6	–	NE	alm. calm	1/4 clouded	9	+2	17	–	7	–	–	0	–	–	–
	MALTA	1027.1	+2.0	+11.7	–	calm	clear	11	-1	16	0	10	0	–	0	304	413	calm
	ATHENS	1025.6	+1.8	+9.3	–	calm	clear	9	+1	–	–	–	–	80	–	–	267	–
	CANDIA	1025.4	+9.9	+8.8	N	alm. calm	1/2 clouded	12	+1	–	–	11	+1	–	0	690	–	smooth
	LIMASSOL ...	1017.9	+17.6	+2.9	N	alm. calm	clear	10	+2	14	-5	3	-4	–	0	404	398	slight
	HAIFA																	
	GAZA	1016.3	+10.0	–	WNW	alm. calm	1/4 clouded	14	+2	14	–	7	–	46	10	–	364	–
EGYPT and SUDAN	Kassala	1011.6	+2.2	+0.6	NE	fresh	clear	24.0	-7.7	39	+3	18	0	63	0	10	13	–
	Roseires	1011.0	+0.7	+0.4	NW	very light	clear	24.5	-1.0	41	+3	15	-4	17	0	30	41	–
	El Obeid	1013.5	+2.7	-0.9	N	moderate	1/4 clouded	20.0	-4.5	38	+4	15	+1	18	0	28	19	–
	Mongalla	1010.3	+2.0	+0.9	N	alm. calm	clear	26.8	+1.3	38	+1	23	+2	61	0	–	183	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Thursday 2nd March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1024.6	-2.2	—	N	alm. calm	¾ clouded	—	—	—	—	—	—	—	0	42	—	very smooth
	SIWA...	1021.9	-2.4	—	—	calm	¾ clouded	12.5	+2.2	21	—	7	—	57	0	6	—	—
	MATRUH	1022.7	-3.1	+4.3	—	calm	clouded	13.2	+0.8	16	-2	11	+3	85	0	10	147	very smooth
	ALEXANDRIA ...	1022.4	-3.0	+5.8	ENE	alm. calm	¾ clouded	14.7	+1.5	20	0	13	+1	53	0	43	188	very smooth
	PORT SAID ...	1021.2	-3.8	+4.6	ENE	light	clouded	14.9	+0.9	18	-2	13	+1	60	0	92	64	smooth
LOWER EGYPT	QURASHÎYA ...	1021.2	-3.6	+3.8	—	calm	½ clouded	10.8	+2.4	19	-2	6	0	81	0	60	43	—
	SUEZ...	1020.7	-4.1	+3.8	N	light	clouded	12.5	+1.5	21	-2	10	0	75	0	41	17	smooth
	CAIRO HELWÂN ...	1021.2	-4.4	+3.7	NE	very light	clouded	11.6	+1.1	19	-3	10	0	61	0	32	21	—
	CAIRO GÎZA... ...	1021.6	-4.2	+4.2	—	calm	¾ clouded	9.6	-0.4	18	-4	4	-4	86	0	58	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	9.8	+0.6	20	-3	7	-2	78	0	58	18	—
UPPER EGYPT	QASR EL GEBALI	1020.8	-3.6	+2.6	N	moderate	¾ clouded	11.4	-1.7	19	-4	9	+2	75	—	—	—	—
	MINYA	—	—	—	N	light	clouded	8.5	-3.0	20	-3	6	-2	93	—	—	—	—
	ASYÛT	1020.4	-3.6	+3.0	NNW	very light	¾ clouded	11.0	+1.8	20	-5	9	+1	73	—	—	—	—
	QENA	—	—	—	WSW	very light	clouded	15.2	+2.9	24	-5	10	0	64	—	—	—	—
	ASWÂN	1018.3	-2.5	+1.4	N	very light	clouded	17.2	+2.7	26	-2	14	+2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.6	-1.2	+1.9	N	light	½ clouded	14.2	+1.4	26	-3	12	+2	43	—	—	—	—
	MEROWE	1014.4	-1.4	-0.5	NE	light	clear	19.6	+0.5	34	+2	16	+2	16	0	0	—	—
	ATBARA	1012.3	-2.0	-0.7	N	moderate	clear	20.5	-1.5	32	-2	16	0	9	0	0	1	—
	KHARTOUM ...	1011.0	-2.1	-0.7	N	light	clear	22.3	+1.2	36	+3	19	+2	14	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1016.2	-0.4	+1.8	N	light	¾ clouded	23.0	+1.5	26	-2	15	-5	57	0	17	89	slight
	KASSALA	1009.9	-2.4	-0.9	NNE	fresh	clear	23.5	-2.4	37	+1	18	0	55	0	10	13	—
	WAD MEDANI ...	1008.6	-2.6	-2.7	E	light	clear	24.0	+0.6	38	+1	21	+4	27	0	10	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	alm. calm	clear	18.5	+0.7	34	—	10	—	—	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010.3	+0.5	+1.0	NE	very light	clear	29.3	+2.1	39	+1	19	-1	18	0	96	96	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	
100°	40°
90°	30°
80°	
70°	20°
60°	
50°	10°
40°	
32°	0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr	Direction
500	25	ENE
1000	25	E
2000		
3000		

General Situation.

Over Egypt the pressure is slowly falling but is still above normal. The Mediterranean remains an area of high pressure.

Forecast for 24 hours from noon to-day.

Moderate to fresh northeasterly winds. Mainly clear or little high cloud. Becoming warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	50	-18	11.5
Giza	69	+6	10.0
Helwân ...	50	+3	8.7

Approximate discharge at Aswân

	1922	1921	
Mar. 1	630	810	m³ per sec.
Feb. 28	660	720	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Mar. 1	10.36	-1.09	10.35	-1.10
Malakal ...	15	Feb. 28	9.60	-0.96	9.62	-0.95
Roseires ...	15	Mar. 1	11.31	-0.19	11.32	-0.19
Khartoum ...	15	" 1	9.80	-0.75	9.84	-0.72
Kh. el Girba .	15					
Atbara ...	15	" 1	9.79	-0.52	9.80	-0.52
Wâdi Halfa ..	15	" 1	1.22	-0.77	1.29	-0.71
Aswân Res...		" 1	113.54	—	113.54	—
" D.S...	15	" 1	85.22	-0.42	85.26	-0.39
El Leisi ...	15	" 2	17.15	-0.28	17.15	-0.29
Roda (Cairo)	15	" 2	15.73	+0.32	15.70	+0.30

NOTE A dash means that figures are not available

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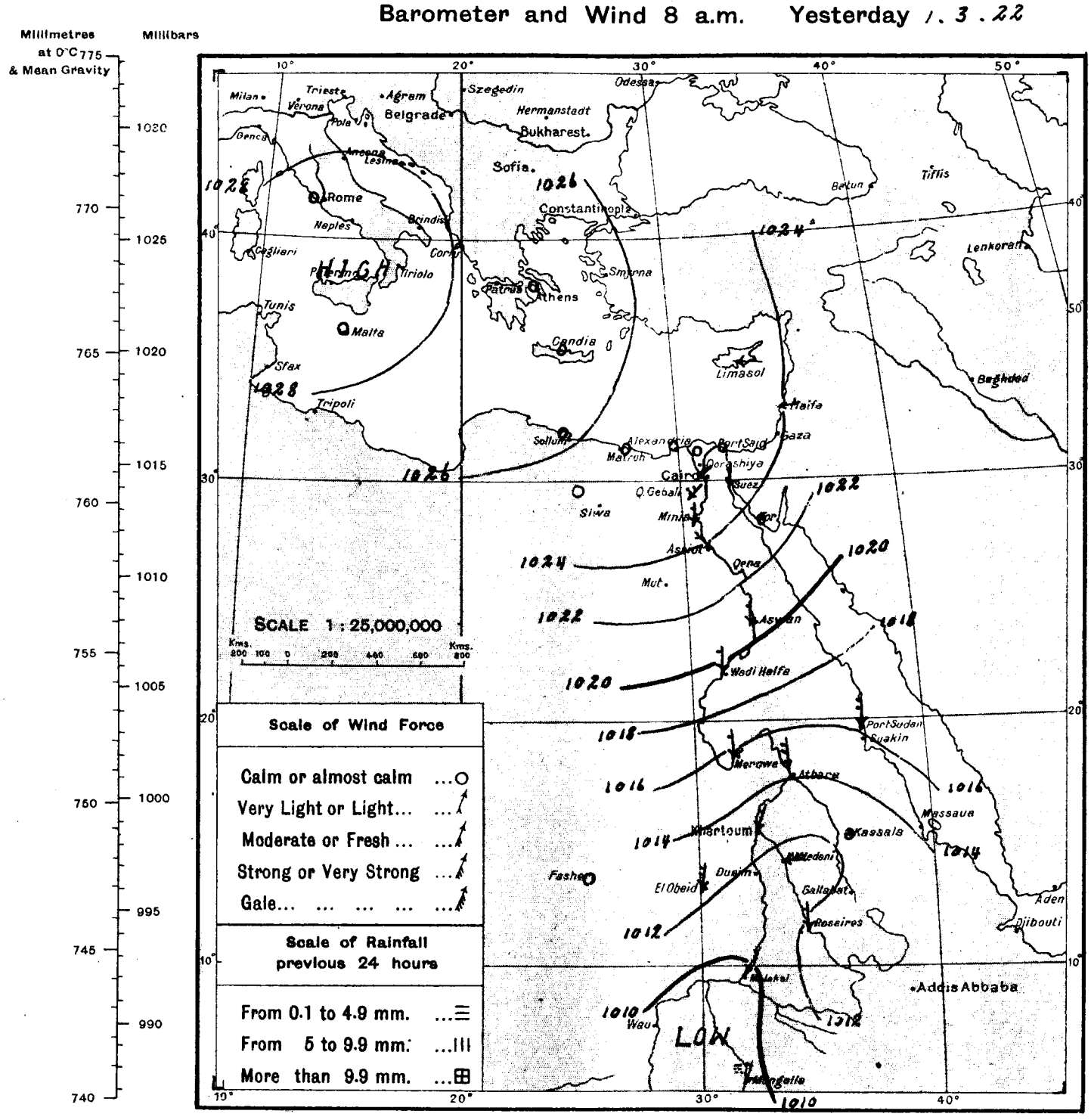
PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1. 3. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	19
„ „ sunset	5	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1028.8	+1.4	—	—	calm	clouded	9	0	17	—	7	—	—	0	—	—	—
	MALTA	1028.3	+1.2	+12.9	WNW	alm. calm	clear	12	+1	16	0	10	0	—	0	304	416	calm
	ATHENS	1027.2	+1.6	+11.2	—	calm	clear	19	0	—	—	—	—	70	—	—	269	—
	CANDIA	1026.8	+1.4	+10.4	SW	alm. calm	clouded	9	-3	—	—	—	—	—	0	690	—	very smooth
	LIMASSOL ...	1024.7	+6.8	+9.7	ESE	very light	clear	11	+1	17	-2	4	-3	—	0	404	402	slight
	HAIFA	1024.0	+6.7	—	E	light	¼ clouded	11	-1	16	—	6	—	63	0	810	522	smooth
	GAZA	1022.2	+5.9	—	—	calm	¼ clouded	13	-1	16	—	7	—	64	0	—	367	—
EGYPT and SUDAN	Wad Medani	1011.2	+0.9	-0.2	E	light	clear	23.4	-0.4	38	+1	20	+3	45	0	14	16	—
	Roseires	1012.4	+1.4	+1.9	N	light	clear	25.9	+1.4	41	+3	18	-1	34	0	30	41	—
	El Obeid	1013.9	+0.4	-0.4	N	moderate	clear	21.5	+1.5	32	-2	15	+1	12	0	23	19	—
	Malakal	1009.8	-0.4	+0.4	NNE	very light	clear	27.2	-1.0	37	-1	19	-1	17	0	96	96	—
	Mongalla	1009.8	-0.5	+0.5	N	very light	clear	24.5	-2.3	39	+2	20	-1	83	3	—	185	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 3rd March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.4	-2.2	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	42	—	v. smooth
COAST	SIWA	1021.5	-0.4	—	W	alm. calm	clear	11.2	-1.3	19	—	5	—	41	0	6	—	
COAST	MATRUH	1020.2	-2.5	+2.3	WNW	fresh	clouded	14.5	+1.3	16	-2	7	-1	73	0	10	147	slight
COAST	ALEXANDRIA ...	1017.8	-4.6	+1.3	NNW	light	3/4 clouded	14.0	-0.7	18	-2	12	0	62	drops	143	188	slight
COAST	PORT SAID ...	1015.9	-5.3	-0.4	WNW	moderate	1/2 clouded	12.9	-2.0	18	-2	11	-1	78	0	92	64	slight
LOWER EGYPT	QURASHÎYA ...	1017.0	-4.2	-0.4	W	alm. calm	1/2 clouded	12.4	+1.6	19	-3	6	0	85	0	60	44	—
LOWER EGYPT	SUEZ...	1018.0	-2.7	+1.2	—	calm	clear	16.9	+4.4	20	-3	10	0	62	0	41	17	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.4	-1.8	+2.0	SE	alm. calm	clouded	9.9	-1.7	20	-2	8	-2	75	0	32	22	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.4	-2.2	+2.0	SW	alm. calm	clouded	10.6	+1.0	19	-3	8	0	81	0	58	16	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.1	+1.3	21	-2	9	0	84	0	58	18	—
UPPER EGYPT	QASR EL GEBALI	1019.1	-1.7	+1.0	NW	very light	1/4 clouded	12.0	+0.6	19	-4	7	0	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	alm. calm	clear	14.9	+6.4	20	-3	8	0	51	—	—	—	—
UPPER EGYPT	ASYÛT	1020.8	+0.4	+3.5	NW	very light	clear	11.4	+0.4	17	-9	8	0	57	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/2 clouded	15.7	+0.5	23	-6	11	+1	64	—	—	—	—
UPPER EGYPT	ASWÂN	1019.0	+0.7	+2.2	N	light	clouded	16.0	-1.2	25	-4	14	+2	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.5	+0.9	+2.9	N	moderate	1/4 clouded	15.4	+1.2	27	-2	13	+3	51	—	—	—	—
NORTH SUDAN	MEROWE	1016.6	+2.2	+1.8	N	light	1/2 clouded	16.6	-3.0	40	+8	14	0	28	0	0	—	—
NORTH SUDAN	ATBARA	1014.0	+1.7	+1.1	N	strong	clear	21.0	+0.5	37	+3	16	0	14	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.8	+2.8	+2.2	NNW	light	clear	19.6	-2.7	35	+2	18	+1	21	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.6	-2.6	-0.8	N	light	1/2 clouded	23.9	+0.9	27	-1	21	+1	71	0	17	89	slight
EAST SUDAN	KASSALA	1011.1	+1.2	+0.4	E	alm. calm	clear	29.8	+6.3	41	+5	18	0	36	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1011.5	+2.9	+0.3	NE	moderate	clear	23.8	-0.2	38	+1	20	+3	16	0	10	16	—
EAST SUDAN	ROSEIRES ...	1009.6	-1.2	-0.8	W	light	clouded	27.5	+5.5	42	+4	16	-3	21	0	30	41	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	light	clear	17.4	-1.1	33	—	13	—	24	0	1	—	—
SOUTH SUDAN	EL OBEID	1015.1	+2.5	+1.0	N	fresh	clear	18.5	-3.0	34	0	16	+2	19	0	28	19	—
SOUTH SUDAN	MALAKAL	1010.4	+0.1	+1.1	NE	alm. calm	clear	29.4	+0.1	37	-1	20	0	11	0	96	97	—
SOUTH SUDAN	WAU	—	—	—	N	light	1/2 clouded	27.0	+6.5	39	+1	—	—	37	0	—	146	—
SOUTH SUDAN	MONGALLA ...	1012.0	-2.8	+2.8	W	moderate	1/2 clouded	19.9	-1.3	33	-4	20	-1	96	1	—	188	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100° 40°, 90° 30°, 80° 30°, 70° 20°, 60° 20°, 50° 10°, 40° 10°, 32° 0°

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	C
Alexandria...	52	-16	11.0
Giza	72	+9	10.8
Helwân ...	56	+9	10.2

Approximate discharge at Aswân

	1922	1921	
March 3,	620	760	m³ per sec.
" 2,	630	780	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Mar. 3	10.38	-1.06	10.38	-1.07
Malakal ...	15	" 2	9.59	-0.95	9.60	-0.95
Roseires ...	15	" 3	11.30	-0.18	11.30	-0.19
Khartoum ...	15	" 2	9.80	-0.73	9.80	-0.75
Kh. el Girba .	15					
Atbara ...	15	" 2	9.79	-0.51	9.79	-0.52
Wâdi Halfa ..	15	" 3	1.18	-0.78	1.20	-0.77
Aswân Res...		" 3	113.54	—	113.54	—
" D.S...	15	" 3	85.20	-0.42	85.21	-0.42
El Leisi ...	15	" 3	17.13	-0.29	17.15	-0.28
Roda (Cairo)	15	" 3	15.75	+0.33	15.73	+0.32

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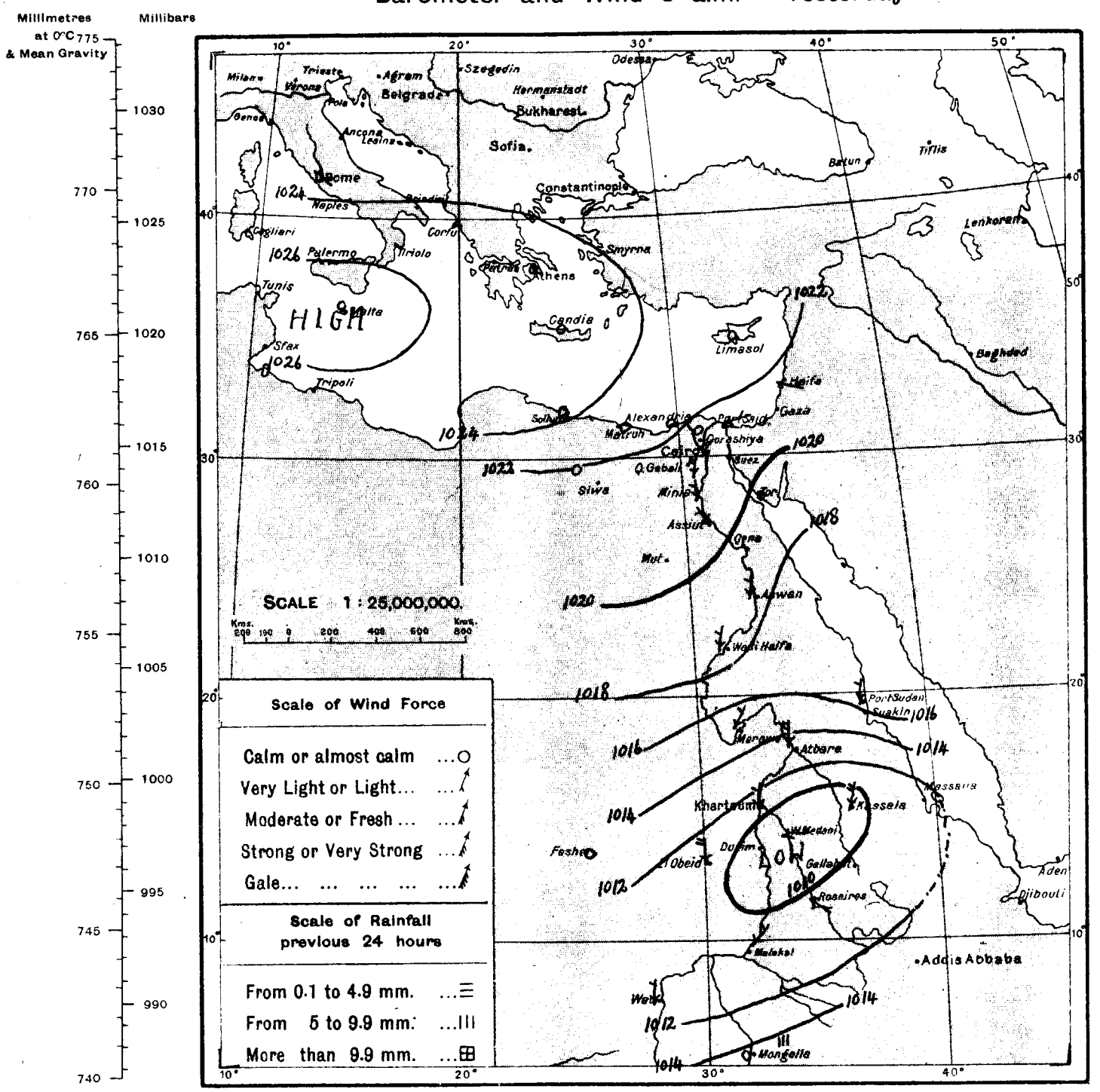
PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	18
,, ,, sunset	5	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1022.2	-6.6	–	SE	very light	½ clouded	12	+3	16	–	8	–	–	0	–	–	–
	MALTA	1026.2	-2.1	+10.8	W	alm. calm	clear	12	0	16	0	11	+1	–	0	304	417	V. smooth
	ATHENS	1024.7	-2.5	+8.8	–	calm	clear	10	+1	–	–	–	–	80	–	–	270	–
	CANDIA	1024.8	-2.0	+8.4	W	alm. calm	clear	9	0	–	–	8	-2	–	0	690	–	calm
	LIMASSOL ...	1023.4	-1.3	+8.4	–	calm	clear	8	-3	17	-2	3	-5	–	0	404	403	moderate
	HAIFA	1021.4	-2.6	–	ESE	light	¼ clouded	13	+2	18	–	7	–	50	0	810	524	smooth
	GAZA	1018.8	-3.4	–	–	calm	½ clouded	10	-3	18	–	6	–	81	0	–	368	–
EGYPT and SUDAN	Roseires	1010.8	-1.6	+0.4	SE	light	¼ clouded	22.0	-3.9	41	+3	19	0	47	0	30	41	–
	EL Obeid	1012.6	-1.3	-1.6	N	moderate	clear	21.5	0.0	34	0	16	+2	13	0	28	19	–
	Wau	–	–	–	N	very light	clear	20.5	-4.0	39	+1	16	-4	64	0	–	146	–
	Mongalla	1014.8	+5.0	+5.6	N	alm. calm	½ clouded	21.2	-3.3	34	-3	19	-2	87	6	–	186	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 4th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.6	+0.2	—	W	alm. calm	clouded	—	—	—	—	—	—	—	0	42	—	very smooth
COAST	SIWA	1021.0	-0.5	—	—	calm	clear	10.2	-1.0	20	—	3	—	59	0	6	—	—
COAST	MATRUH	1022.2	+2.0	+4.3	WSW	alm. calm	clouded	10.0	-4.5	17	-1	6	-2	84	0	10	148	smooth
COAST	ALEXANDRIA	1022.6	+4.8	+6.2	NW	alm. calm	½ clouded	15.3	+1.3	20	0	12	0	56	0	143	189	very smooth
COAST	PORT SAID	1021.2	+5.3	+4.9	W	very light	¼ clouded	12.5	-0.4	17	-3	11	-1	90	0	92	64	smooth
LOWER EGYPT	QURASHÎYA	1021.8	+4.8	+4.4	S	alm. calm	¼ clouded	10.2	-2.2	20	-2	4	-2	93	0	60	44	—
LOWER EGYPT	SUEZ	1021.8	+3.8	+5.0	—	calm	½ clouded	13.0	-3.9	20	-3	10	0	81	0	41	17	calm
LOWER EGYPT	CAIRO HELWÂN	1023.4	+4.0	+6.0	E	alm. calm	clear	10.7	+0.8	19	-3	7	-3	74	0	32	22	—
LOWER EGYPT	CAIRO GÎZA	1023.4	+4.0	+6.1	SW	alm. calm	clear	11.3	+0.7	20	-2	6	-2	77	drops	58	16	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	clear	10.6	-0.5	20	-3	8	-1	83	0	58	19	—
UPPER EGYPT	QASR EL GEBALI	1022.6	+3.5	+4.6	N	alm. calm	clear	9.6	-2.4	19	-5	5	-2	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	11.2	-3.7	22	-1	10	+2	79	—	—	—	—
UPPER EGYPT	ASYÛT	1023.4	+2.6	+6.2	NW	very light	clear	11.8	+0.4	20	-6	8	0	69	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	13.6	-2.1	23	-6	8	-2	68	—	—	—	—
UPPER EGYPT	ASWÂN														—	—	—	—
NORTH SUDAN	WÂDI HALFA														—	—	—	—
NORTH SUDAN	MEROWE	1016.7	+0.1	+2.0	NE	very light	clear	19.1	+2.5	32	0	15	+1	23	0	0	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM	1013.9	+0.1	+2.4	NNE	light	clear	20.0	+0.4	32	-1	18	+1	24	0	16	5	—
EAST SUDAN	PORT SUDAN																	—
EAST SUDAN	KASSALA	1010.8	-0.3	+0.1	NNE	light	clear	27.0	-2.8	38	+2	20	+2	60	0	10	13	—
EAST SUDAN	WAD MEDANI	1011.8	+0.3	+0.7	NE	light	clear	24.0	+0.2	37	0	20	+3	22	0	10	16	—
EAST SUDAN	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	NW	light	clear	17.7	+0.3	31	—	10	—	30	0	1	—	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL	1011.2	+0.8	+1.9	NNE	alm. calm	clear	27.4	-2.0	38	0	19	-1	15	0	96	97	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA	1009.6	-2.4	+0.4	N	alm. calm	clear	29.2?	+9.3	33	-4	20	-1	52	0	—	189	—

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	5	NNW
2000	20	WNW
3000	30	WNW

General Situation.

Over Egypt and the Mediterranean the pressure remains high, except near Cyprus, which is still under the influence of a depression to the east.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Much low cloud at times. Warmer.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yester day
	%	%	C
Alexandria	58	-10	11.6
Giza	70	+7	10.3
Helwân	58	+11	9.5

Approximate discharge at Aswân

	1922	1921	
Mar. 3	620	760	m³ per sec.
" 2	630	780	" " "

Remark: Atbara river gauge-readings for Feb. 19-21, 1922, were not observed.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	Mar. 3	10.38	-1.06	10.38	-1.07
Malakal	15	" 2	9.59	-0.95	9.60	-0.95
Roseires	15	" 3	11.30	-0.18	11.30	-0.19
Khartoum	15	" 2	9.80	-0.73	9.80	-0.75
Kh. el Girba	15					
Atbara	15	" 2	9.79	-0.51	9.79	-0.52
Wâdi Halfa	15	" 4	1.16	-0.79	1.18	-0.78
Aswân Res.	—	" 3	113.54	—	113.54	—
" D.S.	15	" 3	85.20	-0.42	85.21	-0.42
El Leisi	15	" 4	17.08	-0.32	17.13	-0.29
Roda (Cairo)	15	" 4	15.77	+0.35	15.75	+0.33

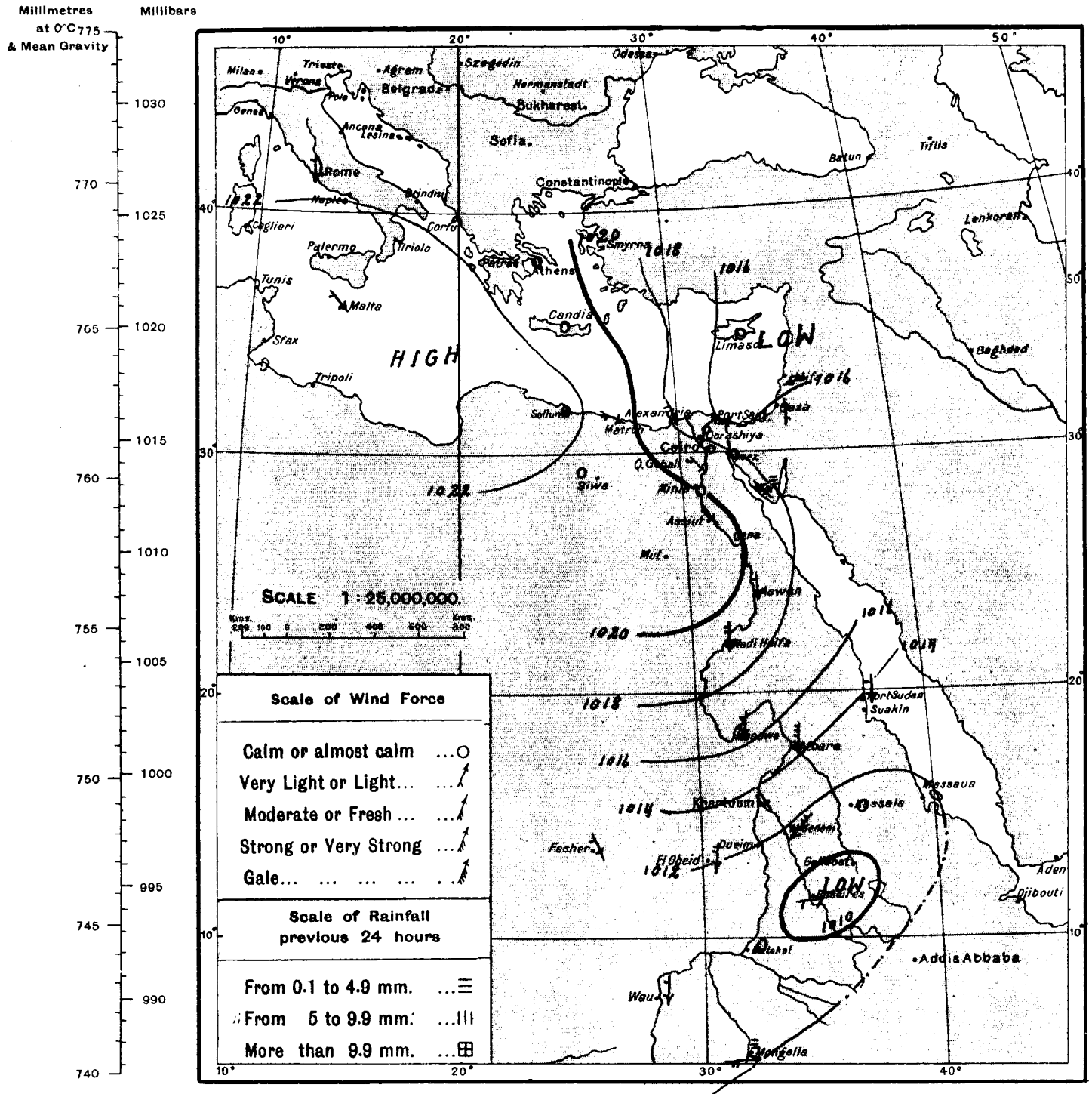
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	17
" " sunset	15	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.1	-1.1	–	N	light	1/2 clouded	8	-4	15	–	6	–	–	0	–	–	–
	MALTA	1023.9	-2.3	+8.5	NW	moderate	1/4 clouded	13	+1	17	+1	12	+2	–	0	304	418	rath. rough
	ATHENS	–	–	–	–	calm	clear	11	+1	–	–	–	–	80	–	–	271	–
	CANDIA	1021.0	-3.8	+4.6	NW	alm. calm	clear	9	0	–	–	8	-2	–	0	690	–	very smooth
	LIMASSOL ...	1015.2	-8.2	+0.4	E	alm. calm	clouded	15	+7	18	-1	6	-2	–	0	404	404	rath. rough
	HAIFA	1015.4	-6.0	–	E	moderate	3/4 clouded	15	+2	20	–	13	–	63	0	810	526	slight
	GAZA	1014.4	-4.4	–	SSE	alm. calm	clear	14	+4	20	–	9	–	66	0	–	369	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 5th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.2	-4.4	—	W	alm. calm	clouded	—	—	—	—	—	—	—	0	42	—	very smooth
	SIWA...	1017.6	-3.4	—	WNW	very light	1/4 clouded	11.9	+1.7	22	—	8	—	53	0	6	—	—
	MATRUH	1018.8	-3.4	+0.9	—	calm	3/4 clouded	10.8	+0.8	19	+1	8	0	71	0	10	148	very smooth
	ALEXANDRIA ...	1019.2	-3.4	+2.8	E	alm. calm	clear	14.8	-0.5	22	+2	11	-1	68	0	143	189	very smooth
	PORT SAID ...	1018.7	-2.5	+2.4	E	very light	1/4 clouded	15.5	+3.0	19	-1	12	0	78	0	92	65	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1018.2	-3.6	+1.5	N	very light	clear	14.6	+1.6	22	-1	12	+2	63	0	41	17	very smooth
	CAIRO HELWÂN ...	1018.3	-5.1	+1.0	NW	alm. calm	clear	10.0	-0.7	19	-3	8	-2	82	0	32	22	—
	CAIRO GÎZA... ...	1018.8	-4.6	+1.5	—	calm	clear	10.6	-0.7	20	-2	6	-2	93	0	58	16	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	9.8	-0.8	20	-3	8	-1	89	0	58	19	—
UPPER EGYPT	QASR EL GEBALI	1018.2	-4.4	+0.3	N	very light	clear	14.0	+4.4	20	-4	9	+2	69	—	—	—	—
	MINYA	—	—	—	NE	alm. calm	3/4 clouded	11.7	+0.5	21	-2	7	-1	79	—	—	—	—
	ASYÛT	1018.0	-5.4	+0.9	NNW	alm. calm	1/2 clouded	10.7	-1.1	21	-5	8	0	72	—	—	—	—
	QENA	—	—	—	NW	light	1/2 clouded	14.4	+0.8	25	-4	10	0	72	—	—	—	—
	ASWÂN	1016.7	—	+0.2	N	very light	3/4 clouded	15.8	—	26	-3	11	-1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.6	—	-0.8	N.	light	1/4 clouded	15.0	—	25	-5	11	+1	32	—	—	—	—
	MEROWE	1012.8	-3.9	-1.8	NE	very light	clear	22.6	+3.5	34	+2	17	+3	14	0	0	—	—
	ATBARA	1011.6	-2.8	-1.2	NE	moderate	clear	24.2	+4.2	36	+2	18	+2	39	0	0	1	—
	KHARTOUM ...	1010.2	-3.7	-1.2	NNE	light	clear	24.0	+4.0	34	+1	—	—	27	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1010.8	0.0	+0.2	NNE	moderate	clear	23.5	-3.5	37	+1	19	+1	70	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ..																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. Hr.	Direction
500	20	E
1000	5	NE
2000	10	S
3000	35	SSW

General Situation.

The Mediterranean is still an area of high pressure but over Egypt the pressure is rapidly falling, and a depression seems to be developing over the western desert.

Forecast for 24 hours from noon to-day.

Light to moderate easterly winds. Mainly clear. Warmer.

STATION	Humidity Mean of day Yester day	Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	52	-16	11.3
Giza ...	68	+5	10.8
Helwân ...	54	+7	10.0

Approximate discharge at Aswân

	1922	1921	
Mar. 5	580	720	m3 per sec.
" 4	580	730	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 4	10.37	-1.07	10.38	-1.06
Malakal ...	15	" 4	9.54	-0.98	9.56	-0.97
Roseires ...	15	" 4	11.30	-0.17	11.30	-0.18
Khartoum ...	15	" 4	9.76	-0.75	9.80	-0.72
Kh. el Girba .	15	.				
Atbara ...	15	" 2	9.79	-0.51	9.79	-0.52
Wâdi Halfa ..	15	" 5	1.15	-0.79	1.16	-0.79
Aswân Res...	—	" 5	113.53	—	113.52	—
" D.S...	15	" 5	85.12	-0.47	86.13	-0.47
El Leisi ...	15	" 5	17.07	-0.32	17.08	-0.32
Roda (Cairo)	15	" 5	15.77	+0.34	15.77	+0.35

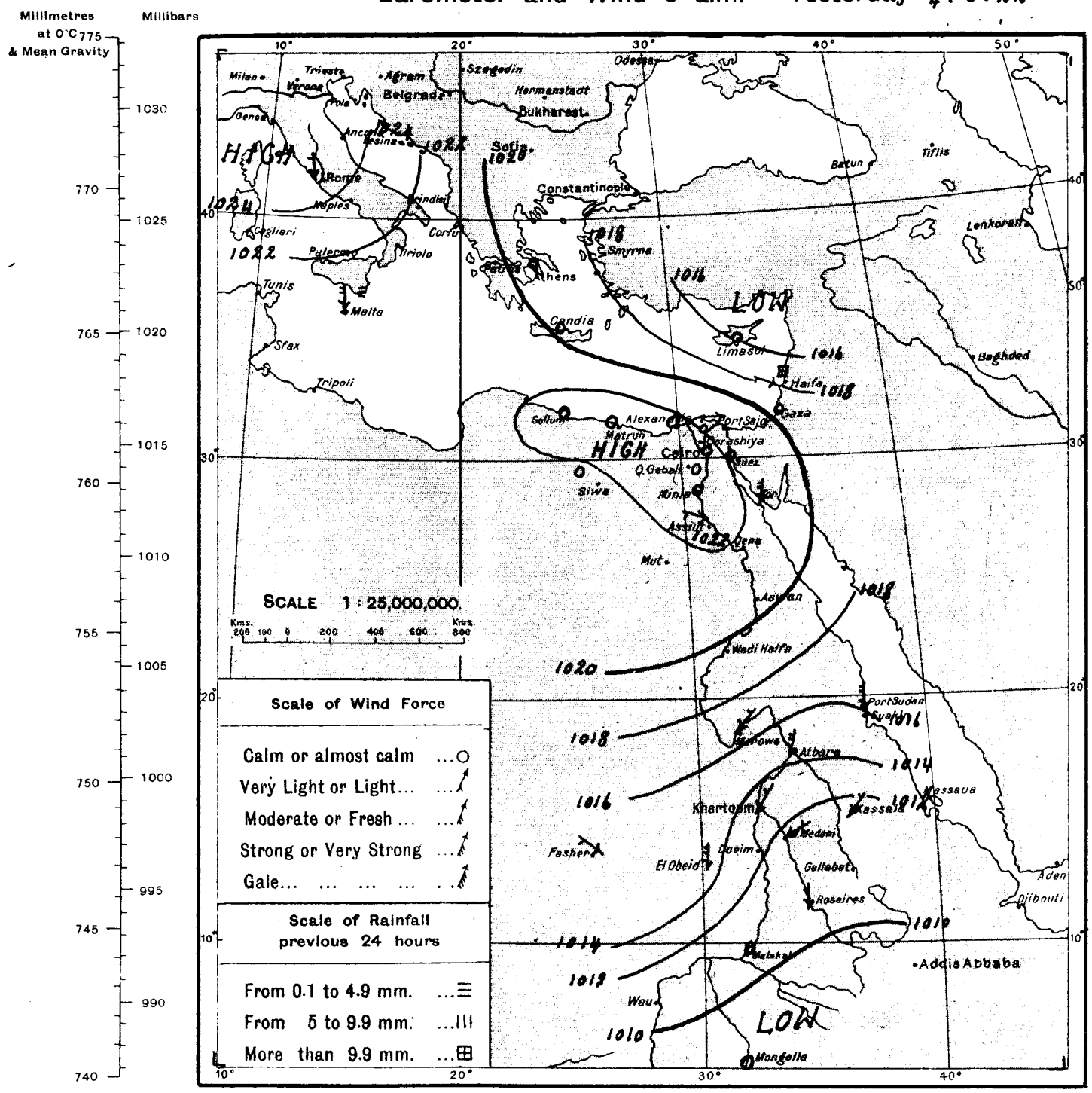
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4. 3. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	16
,, ,, sunset	5	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1025.9	+4.8	—	N	very light	clear	6	– 2	14	—	5	—	—	0	—	—	—
	MALTA	1020.4	– 3.5	+5.0	N	moderate	¾ clouded	12	– 1	15	– 1	8	– 2	—	2	306	420	moderate
	ATHENS	1018.2	—	+2.6	—	calm	¾ clouded	10	– 1	—	—	—	—	80	—	—	272	—
	CANDIA	1019.8	– 1.2	+3.4	SW	alm. calm	clear	11	+ 2	—	—	9	– 1	—	0	690	—	very smooth
	LIMASSOL ...	1015.9	+0.7	+1.1	NE	alm. calm	clear	10	– 5	18	– 1	4	– 4	—	0	404	405	rough
	HAIFA	1017.9	+2.5	—	WNW	light	¼ clouded	15	0	17	—	10	—	63	15	825	527	slight
	GAZA	1018.3	+3.9	—	SSW	alm. calm	clear	16	+ 2	19	—	13	—	64	1	—	370	—
EGYPT and SUDAN	Atbara	1014.4	+0.4	+1.6	N	fresh	clear	20.0	– 1.0	36	+ 2	18	+ 2	11	0	0	1	—
	Port Sudan	1016.2	+2.6	+1.9	N	moderate	½ clouded	23.8	– 0.1	28	0	22	+ 2	41	0	17	89	moderate
	Roseires	1011.9	+2.3	+1.6	N	light	clear	26.5	– 1.0	40	+ 2	16	– 3	21	0	30	41	—
	El Obeid	1015.9	+0.8	+1.8	N	moderate	clear	17.5	– 1.0	30	– 4	15	+ 1	33	0	28	19	—
	Wau	1008.7	—	– 0.5	N	very light	¾ clouded	22.0	– 5.0	39	+ 1	17	– 3	74	0	—	147	—

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Monday 6th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	—
	SIWA...																	
	MATRUH																	
	ALEXANDRIA ...	1013.9	-5.3	-2.5	WNW	light	clouded	12.2	-2.6	22	+2	11	-1	86	3	146	190	slight
	PORT SAID ...	1013.0	-5.7	-3.2	W	very light	clouded	12.0	-3.5	19	-1	10	-2	82	4	96	65	smooth
LOWER EGYPT	QURASHÎYA ..	1013.5	-4.1	-3.9	—	calm	3/4 clouded	10.7	-2.1	22	0	6	0	93	11	71	44	—
	SUEZ...	1014.2	-4.0	-2.4	NW	fresh	clouded	12.0	-2.6	24	+1	12	+2	97	0	41	18	moderate
	CAIRO HELWÂN ...	1015.0	-3.3	-2.2	W	alm. calm	clouded	10.3	+0.3	23	+1	9	-1	90	3	35	22	—
	CAIRO GÎZA	1014.7	-4.1	-2.6	—	calm	clouded	11.0	+0.4	22	0	10	+2	87	drops	58	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	11.6	+1.8	23	0	9	0	87	drops	58	19	—
UPPER EGYPT	QASR EL GEBALI	1015.6	-2.6	-2.2	NW	moderate	1/2 clouded	10.1	-3.9	23	-1	8	+1	82	rain	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	9.0	-2.7	24	+1	6	-2	80	—	—	—	—
	ASYÛT	1018.3	+0.3	+1.2	NNW	light	clear	10.5	-0.2	22	-4	7	-1	64	—	—	—	—
	QENA	—	—	—	SW	light	1/2 clouded	12.7	-1.7	25	-4	8	-2	71	—	—	—	—
	ASWÂN	1017.3	+0.6	+0.9	N	light	clouded	14.8	-1.0	27	-2	14	+2	41	—	—	—	—
NORTH SUDAN	WADI HALFA ...	1018.2	+2.6	+1.8	N	moderate	1/2 clouded	13.6	-1.4	28	-2	13	+3	46	—	—	—	—
	MEROWE	1014.4	+1.6	0.0	N	fresh	1/4 clouded	20.6	-2.0	40	+7	16	+1	12	0	0	—	—
	ATBARA	1010.0	-1.6	-2.7	N	very strong	clear	23.0	-1.2	36	+2	20	+4	2	0	0	1	—
	KHARTOUM ...	1010.8	+0.6	-0.6	NNE	moderate	clear	22.4	-1.6	35	+2	20	+3	14	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1009.4	-5.2	-4.8	N	alm. calm	1/2 clouded	25.8	+3.4	27	-1	22	+2	70	0	17	89	very smooth
	KASSALA	1009.8	-1.0	-0.7	W	alm. calm	clear	22.9	-0.6	38	+2	18	0	69	0	10	13	—
	WAD MEDANI ...	1010.6	+2.4	-0.3	NE	light	1/4 clouded	25.2	-1.0	40	+2	23	+6	21	0	10	16	—
	ROSEIRES ...	1009.0	+0.8	-1.2	NW	very light	clear	24.0	-4.0	41	+3	18	-1	39	0	30	42	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	1/4 clouded	20.3	+0.5	38	—	15	—	22	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL	1010.4	+1.1	+1.3	NNE	alm. calm	clear	29.4	+0.4	—	—	20	0	21	0	96	98	—
	WAU																	—
	MONGALLA ...	1007.6	-0.2	-1.5	W	alm. calm	clear	27.5	-3.0	38	+1	20	-2	44	0	—	191	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 9 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	5	W
1000	20	WNW
2000	35	W
3000		

General Situation.

Over Egypt the pressure has continued to fall owing to the arrival of a shallow depression from the western desert. The system is still much disturbed but over upper Egypt the pressure is again rising.

Forecast for 24 hours from noon to-day.

Light to moderate northwest winds. Much low cloud. Further light rain general. Less unsettled tomorrow.

STATION	Humidity Mean of day: Yester day	Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C
Alexandria ...	66	-2	12.4
Giza ...	68	+5	11.3
Helwân ...	58	+11	10.1

Approximate discharge at Aswân

	1922	1921	
Mar. 5	580	720	m³ per sec.
" 4	580	730	" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Mar. 5	10.36	-1.07	10.37	-1.07
Malakal ...	15	" 5	9.54	-0.96	9.54	-0.98
Roseires ...	15	" 5	11.28	-0.18	11.30	-0.17
Khartoum ...	15	" 5	9.80	-0.70	9.76	-0.75
Kh. el Girba .	15					
Atbara ...	15	" 4	9.76	-0.53	9.78	-0.52
Wâdi Halfa ..	15	" 6	1.16	-0.76	1.15	-0.79
Aswân Res...	—	" 5	113.53	—	113.52	—
" D.S...	15	" 5	85.12	-0.47	85.13	-0.47
El Leisi ...	15	" 6	17.04	-0.34	17.07	-0.32
Roda (Cairo)	15	" 6	15.70	+0.27	15.77	+0.34

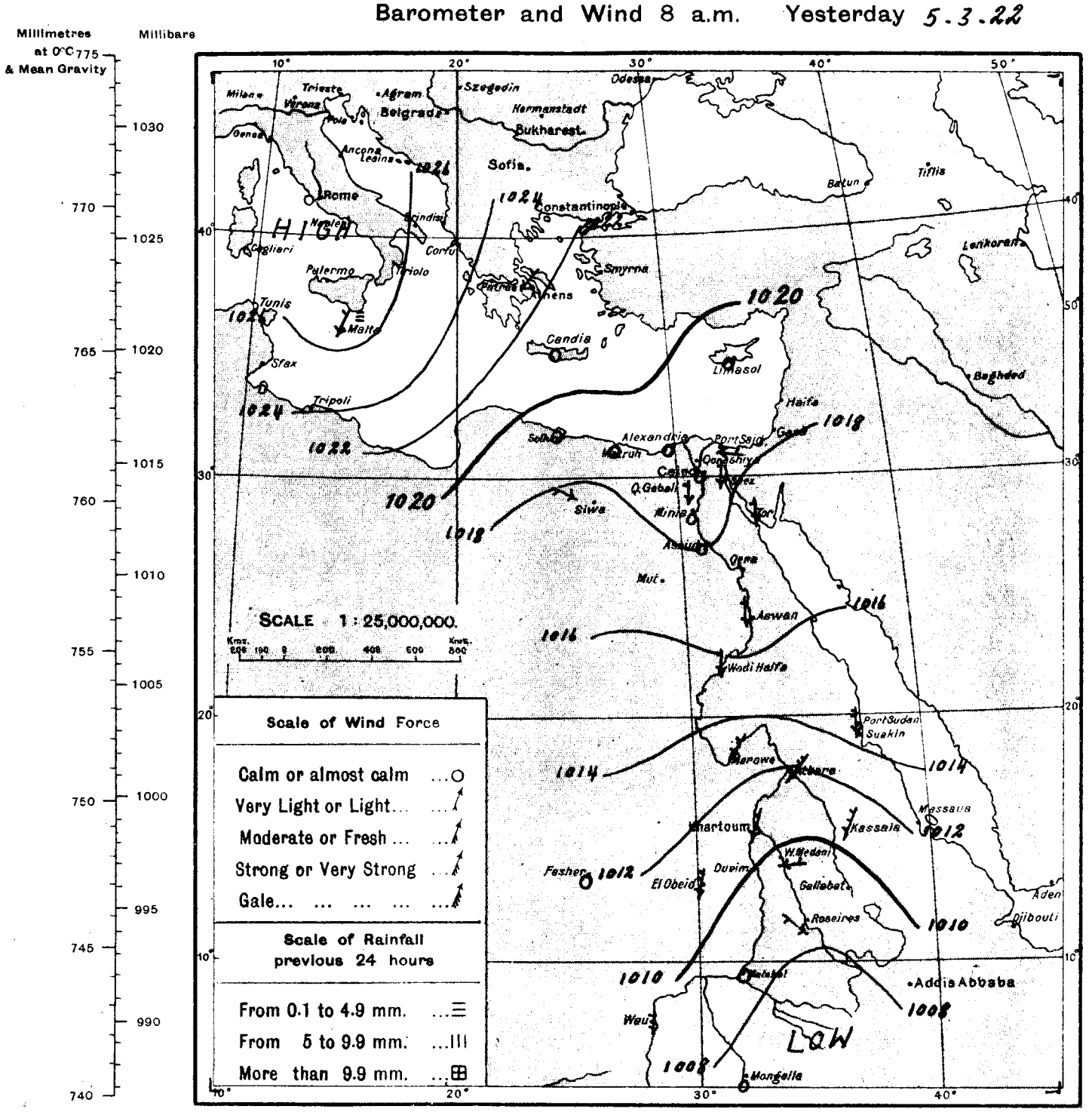
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, G.A.

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	15
,, ,, sunset	5	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1027.9	+2.0	–	N	alm. calm	¾ clouded	5	–1	17	–	4	–	–	0	–	–	–
	MALTA	1026.6	+6.2	+11.4	NNE	light	clear	12	0	14	–2	10	0	–	3	309	421	rough
	ATHENS	1022.7	+4.5	+7.1	NE	light	¼ clouded	10	0	–	–	–	–	70	–	–	273	–
	CANDIA	1020.3	+0.5	+3.9	–	calm	clouded	12	+1	–	–	10	0	–	0	690	–	calm
	LIMASSOL ...	1019.2	+3.3	+4.5	–	calm	clear	14	+4	18	–1	4	–4	–	0	404	407	slight
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Quraskiya	1017.6	–4.2	+0.2	–	calm	clear	12.8	+2.6	22	0	4	–2	89	0	60	44	–
	Port Sudan	1014.6	–1.6	+0.3	N	moderate	½ clouded	22.4	–1.4	27	–1	21	+1	63	0	17	89	moderate
	Wad Medani	1008.2	–3.6	–2.8	E	light	clear	26.2	+2.2	38	+1	–	–	45	0	10	16	–
	Roseires	1008.2	–3.7	–2.0	NW	light	¼ clouded	28.0	+1.5	42	+4	19	0	28	0	30	41	–
	El Fasher	–	–	–	NW	alm. calm	clear	19.8	+2.1	33	–	12	–	26	0	1	–	–
	El Obeid	1012.4	–3.5	–1.6	N	moderate	clear	22.5	+5.0	32	–2	17	+3	16	0	28	19	–
	Malakal	1009.3	–1.9	+0.1	NNE	alm. calm	¼ clouded	29.0	+1.6	37	–1	23	+3	28	0	96	98	–
	Wau	1006.0	–2.7	–3.2	N	very light	clear	25.6	+3.0	39	+1	20	0	80	0	–	148	–
	Mongalla	1007.8	–1.8	–1.3	N	alm. calm	clear	30.5	+1.3	38	+1	21	–1	46	0	–	190	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 7th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.4	+0.4	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	smooth
	SIWA...	1019.5	+2.2	—	WNW	very light	clear	11.2	+1.1	22	—	8	—	74	0	8	—	—
	MATRUH	1018.8	+2.4	+0.4	—	calm	3/4 clouded	12.8	+1.8	15	-4	9	+1	77	0	32	149	smooth
	ALEXANDRIA ...	1017.9	+4.0	+1.6	NW	very light	1/2 clouded	16.2	+4.0	18	-2	12	0	65	drops	146	190	smooth
	PORT SAID ...	1015.9	+2.9	-0.3	NW	light	3/4 clouded	16.0	+4.0	18	-2	11	-1	79	0	96	65	slight
LOWER EGYPT	QURASHÎYA ...	1017.3	+3.8	-0.1	W	alm. calm	clear	11.7	+1.0	18	-4	6	0	94	2	73	45	—
	SUEZ...	1016.6	+2.4	0.0	NW	very light	1/2 clouded	13.4	+1.4	17	-6	11	+1	95	3	44	18	slight
	CAIRO HELWÂN ...	1019.0	+4.0	+1.9	NW	alm. calm	1/2 clouded	10.7	+0.4	15	-7	9	-1	91	5	40	22	—
	CAIRO GÎZA... ...	1018.8	+4.1	+1.6	—	calm	3/4 clouded	12.0	+1.0	17	-6	8	0	89	1	59	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	12.3	+0.7	17	-7	10	+1	86	traces	58	19	—
UPPER EGYPT	QASR EL GEBALI	1018.7	+3.1	+1.0	SW	very light	clear	11.2	+1.1	18	-6	8	+1	85	rain	—	—	—
	MINYA	—	—	—	SW	alm. calm	clear	10.5	+1.5	24	0	7	-1	81	—	—	—	—
	ASYÛT	1020.0	+1.7	+3.0	NNW	very light	clear	10.7	+0.2	18	-8	7	-1	72	—	—	—	—
	QENA	—	—	—	SW	very light	clear	13.2	+0.5	21	-8	7	-3	69	—	—	—	—
	ASWÂN	1019.6	+2.3	+3.3	N	very light	clear	12.5	-2.3	21	-8	9	-3	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.6	+2.4	+4.3	—	calm	clear	10.2	-3.4	20	-10	7	-4	50	—	—	—	—
	MEROWE	1018.7	+4.3	+4.4	N	light	clear	15.3	-5.3	26	-7	10	-5	28	0	0	—	—
	ATBARA	1016.3	+6.3	+3.7	N	very strong	clear	16.5	-6.5	32	-2	14	-2	21	0	0	1	—
	KHARTOUM ...	1016.8	+6.0	+5.4	N	light	clear	16.8	-5.6	31	-3	15	-2	15	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.8	+6.4	+1.6	N	moderate	1/2 clouded	22.2	-3.6	28	0	20	0	31	0	17	89	moderate
	KASSALA	1015.5	+5.7	+5.1	NNW	alm. calm	1/2 clouded	20.9	-2.0	38	+1	16	-2	21	0	10	13	—
	WAD MEDANI ...	1015.2	+4.6	+4.4	NW	fresh	clear	19.4	-5.8	36	-2	17	-1	15	0	10	16	—
	ROSEIRES ...	1011.8	+2.8	+1.7	N	light	1/2 clouded	23.5	-0.5	41	-3	15	-4	15	0	30	42	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010.3	-0.1	+1.2	NNE	very light	clear	24.8	-4.6	—	—	17	-3	12	0	96	98	—
	WAU																	—
	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10° 0° (32°)

Upper Wind Observations at Helwan at 9 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	20	NW
1000	25	NNW
2000	25	NNW
3000	25	NNW

General Situation.

The passage of the depression to the east has been followed by a rise in pressure over Egypt and the system is more settled. Over the Mediterranean the pressure is high but is slowly falling in the west.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Much low cloud. Light showers on the coast. Becoming warmer and more settled.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C
Alexandria...	74	+8	11.6
Gîza	79	+18	10.3
Helwân ...	76	+31	9.8

Approximate discharge at Aswân

	1922	1921	
Mar. 6	580	710	m³ per sec.
" 5	580	720	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Mar. 6	10.35	-1.08	10.36	-1.07
Malakal ...	15	" 6	9.53	-0.96	9.54	-0.96
Roseires ...	15	" 6	11.27	-0.18	11.28	-0.18
Khartoum ...	15	" 6	9.77	-0.72	9.80	-0.70
Kh. el Girba .	15					
Atbara ...	15	" 6	9.72	-0.55	9.73	-0.55
Wâdi Halfa ..	15	" 6	1.16	-0.76	1.15	-0.79
Aswân Res...	—	" 6	113.52	—	113.53	—
" D.S...	15	" 6	85.13	-0.44	85.12	-0.47
El Leisi ...	15	" 7	16.94	-0.43	17.04	-0.34
Roda (Cairo)	15	" 7	15.70	+0.26	15.70	+0.27

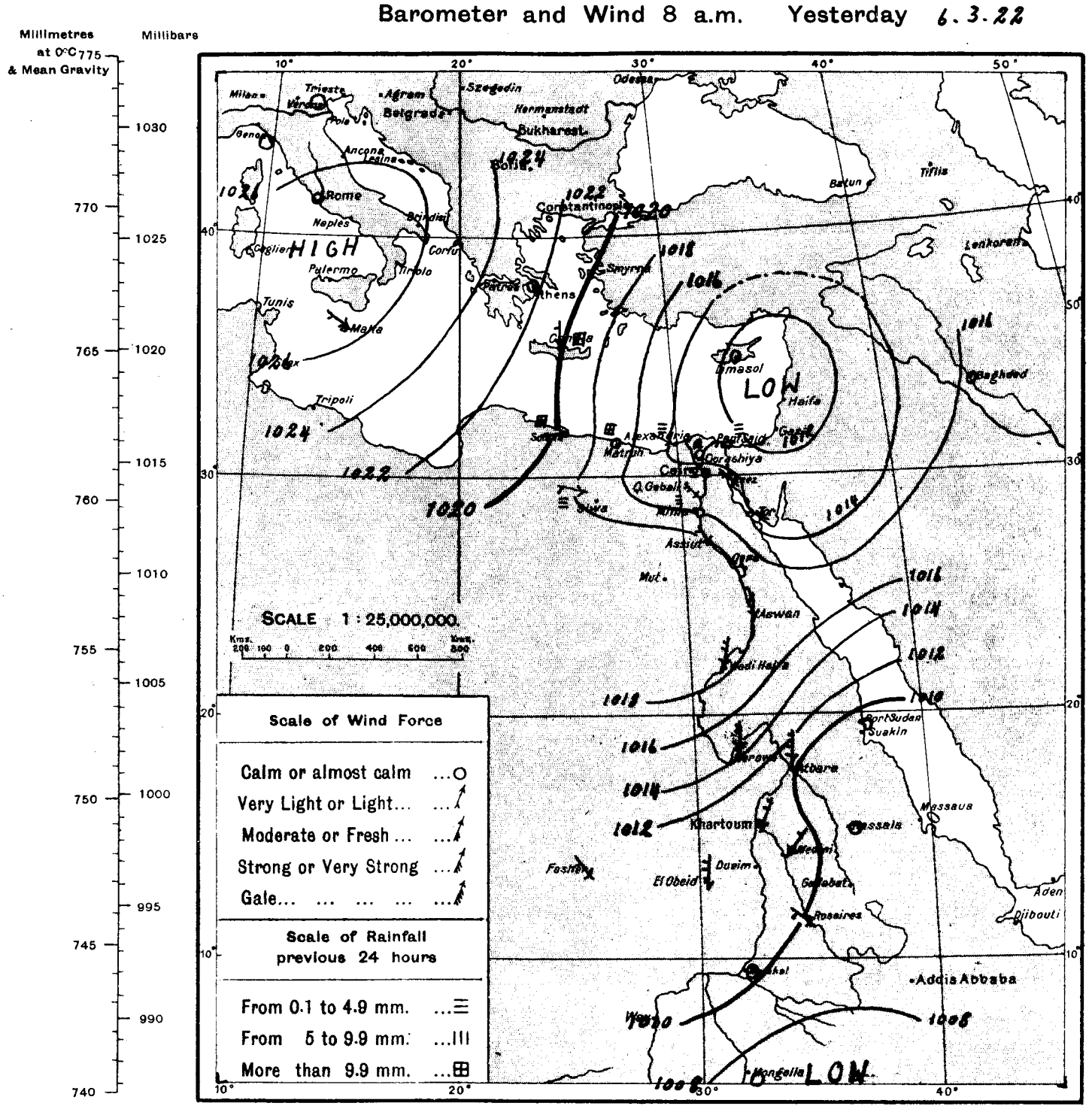
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	14
,, ,, sunset	5	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1026.4	-1.5	–	N	alm. calm	clouded	8	+3	16	–	–	–	–	0	–	–	–
	MALTA	1026.2	-0.4	+11.0	NW	very light	¼ clouded	12	0	15	-1	11	+1	–	0	309	422	slight
	ATHENS	1022.2	-0.5	+6.7	ENE	alm. calm	clear	11	+1	–	–	–	–	50	–	–	275	–
	CANDIA	1020.0	-0.3	+3.7	N	light	¾ clouded	12	0	–	–	11	+1	–	19	709	–	slight
	LIMASSOL ...	1011.8	-7.4	-2.9	SW	alm. calm	½ clouded	14	0	19	0	7	-1	–	0	404	408	smooth
	HAIFA																	
	GAZA	1009.1	–	–	SSW	alm. calm	¼ clouded	13	–	20	–	9	–	88	0	–	373	–
EGYPT and SUDAN	Sollum	1020.0	+1.8	–	W	very light	clouded	–	–	–	–	–	–	–	13	55	–	smooth
	Siwa	1017.3	-0.3	–	WNW	very light	clear	10.1	-1.8	16	–	7	–	50	2	8	–	–
	Matruh	1016.4	-2.4	-2.0	–	calm	raining	11.0	+0.2	20	+1	9	+1	90	22	32	149	very smooth
	El Obeid	1013.0	+0.6	-0.9	N	moderate	clear	21.5	-1.0	34	0	18	+4	13	0	28	19	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 8th March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.8	+1.4	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	smooth
	SIWA...	1019.9	+0.4	—	—	calm	clear	11.6	+0.4	21	—	7	—	73	0	8	—	——
	MATRUH	1020.4	+1.6	+2.0	—	calm	¼ clouded	13.2	+0.4	17	-2	8	0	75	0	32	149	smooth
	ALEXANDRIA ...	1019.8	+1.9	+3.5	NW	alm. calm	½ clouded	15.0	-1.2	22	+2	14	+2	70	0	146	190	v. smooth
	PORT SAID ...	1018.3	+2.4	+2.2	W	very light	clouded	12.9	-3.1	19	-1	12	0	90	1	97	66	smooth
LOWER EGYPT	QURASHÎYA ...	1019.1	+1.8	+1.7	W	alm. calm	clear	12.4	+0.7	21	-1	6	0	95	0	73	45	——
	SUEZ...	1019.5	+2.9	+2.9	—	calm	¼ clouded	13.8	+0.4	21	-2	10	0	80	0	44	18	calm
	CAIRO HELWÂN ...	1021.0	+2.0	+3.9	N	alm. calm	¼ clouded	11.8	+1.1	19	-3	9	-1	85	0	40	23	——
	CAIRO GÎZA... ...	1020.8	+2.0	+3.6	—	calm	¼ clouded	12.0	0.0	21	-2	6	-2	90	0	59	17	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	12.0	-0.3	21	-3	10	+1	88	0	58	19	——
UPPER EGYPT	QASR EL GEBAL	1020.2	+1.5	+2.6	N	alm. calm	½ clouded	12.3	+1.1	22	-2	7	0	79	—	—	—	——
	MINYA	——	——	——	SW	alm. calm	clear	13.0	+2.5	22	-2	8	0	61	—	—	—	——
	ASYÛT	1021.1	+1.1	+4.2	ESE	very light	clear	12.8	+2.1	21	-5	8	0	59	—	—	—	——
	QENA	——	——	——	NW	very light	clear	13.4	+0.2	24	-6	7	-4	72	—	—	—	——
	ASWÂN	1020.4	+0.8	+4.2	—	calm	clear	14.0	+1.5	22	-7	9	-3	47	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1020.8	+0.2	+4.6	—	calm	clear	11.6	+1.4	22	-8	5	-6	48	—	—	—	——
	MEROWE	1019.2	+0.5	+5.0	NNE	very light	¼ clouded	17.1	+1.8	26	-7	12	-3	27	0	0	—	——
	ATBARA	1016.2	-0.1	+3.7	N	moderate	clear	18.5	+2.0	28	-6	13	-3	3	0	0	1	——
	KHARTOUM ...	1017.0	+0.2	+5.6	NNE	very light	clear	16.8	0.0	26	-8	14	-3	21	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1017.6	+1.8	+3.5	N	fresh	¼ clouded	21.8	-0.4	25	-3	17	-3	44	0	17	90	rath. rough
	KASSALA	1015.8	+0.3	+5.5	NE	alm. calm	clear	20.8	-0.1	33	-4	15	-3	50	0	10	13	——
	WAD MEDANI ...																	——
	ROSEIRES ...	1015.0	+3.2	+5.0	NW	alm. calm	clear	21.5	-2.0	37	-1	16	-3	28	0	30	42	——
SOUTH SUDAN	EL FASHER ...																	——
	EL OBEID																	——
	MALAKAL																	——
	WAU																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr	Direction
500	10	W
1000	25	WNW
2000	30	NW
3000	35	NW
4000	35	NNW

General Situation.

The pressure has continued to rise and is uniformly high over Egypt and the Mediterranean.

Forecast for 24 hours from noon to-day.

Light northwesterly winds. Occasional low cloud. Fine.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	C
Alexandria ...	66	0	13.4
Giza ...	71	+10	11.5
Helwân ...	62	+17	10.5

NOTE. A dash means that the figure is not available.

Approximate discharge at Aswân

	1922	1921	
Mar. 8	580	710	m³ per sec.
" 7	570	720	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Mar. 7	10.35	-1.08	10.35	-1.08
Malakal ...	15	" 7	9.53	-0.95	9.53	-0.96
Roseires ...	15	" 8	11.25	-0.19	11.26	-0.19
Khartoum ...	15	" 6	9.77	-0.72	9.80	-0.70
Kh. el Girba .	15					
Atbara ...	15	" 7	9.71	-0.35	9.72	-0.55
Wâdi Halfa ..	15	" 8	1.11	-0.78	1.15	-0.75
Aswân Res...	—	" 8	113.54	—	113.54	—
" D.S...	15	" 8	85.10	-0.45	85.10	-0.46
El Leisi ...	15	" 8	16.94	-0.42	16.94	-0.43
Roda (Cairo)	15	" 7	15.70	+0.26	15.70	+0.27

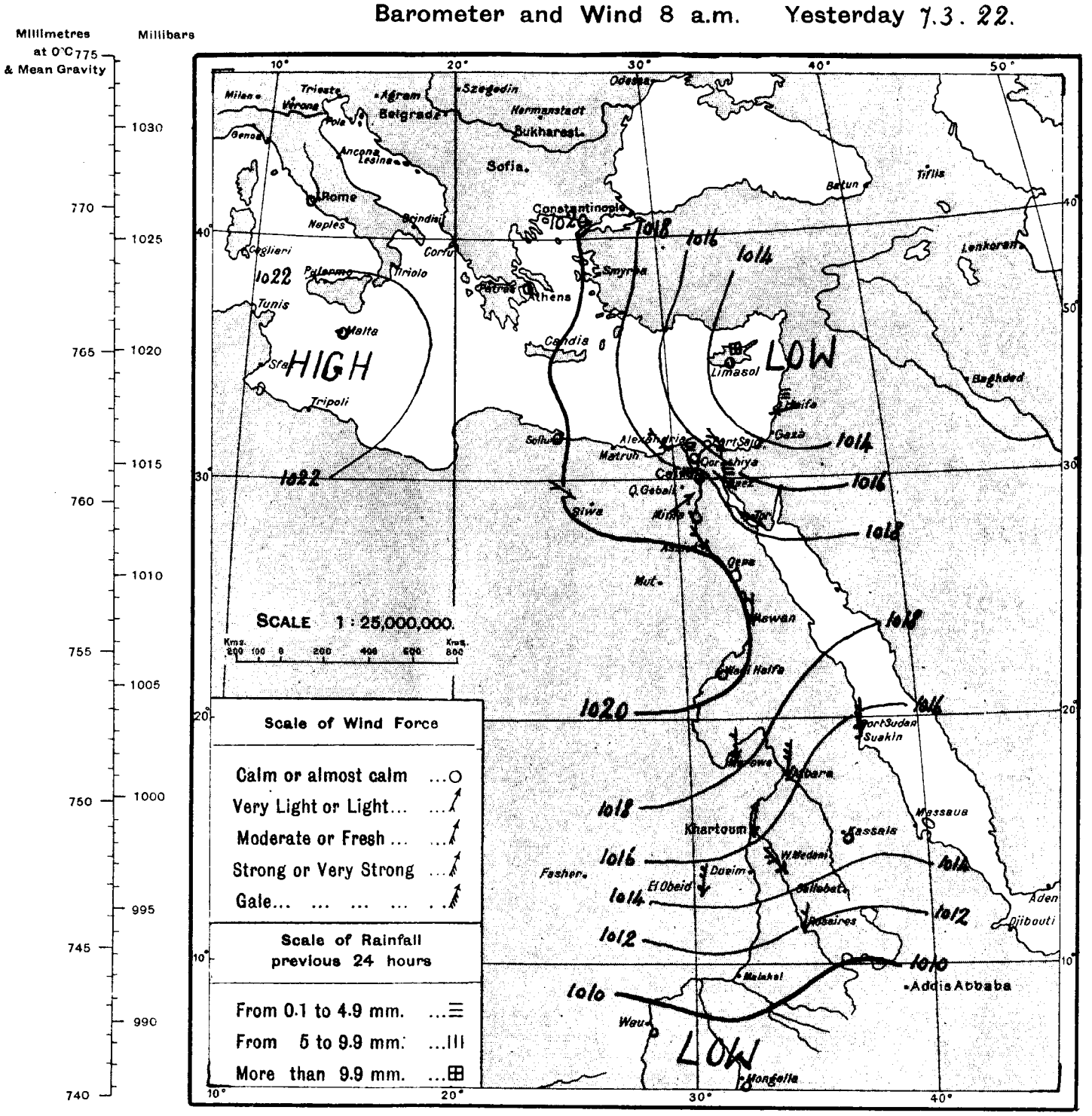
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.3.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	13
,, ,, sunset	5	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.6	-4.8	—	—	calm	¾ clouded	11	+3	16	—	7	—	—	0	—	—	—
	MALTA	1022.3	-3.9	+7.1	SW	alm. calm	clear	12	0	16	-1	11	+1	—	0	309	423	calm
	ATHENS	1021.6	-0.6	+6.2	NNE	alm. calm	½ clouded	11	0	—	—	—	—	60	—	—	276	—
	CANDIA	1019.8	-0.2	+3.5	WNW	alm. calm	½ clouded	13	+1	—	—	12	+2	—	0	709	—	slight
	LIMASSOL ...	1013.3	+1.5	-1.3	ENE	alm. calm	clear	8	-6	15	-4	6	-2	—	12	416	409	moderate
	HAIFA	1012.7	—	—	E	very light	clear	14	—	19	—	7	—	80	3	—	533	slight
	GAZA	1012.0	+2.9	—	SSW	alm. calm	¼ clouded	11	-2	16	—	8	—	95	6	—	374	—
EGYPT and SUDAN	El Obeid	1017.1	+4.1	+3.3	N	moderate	clear	17.5	-4.0	30	-4	14	0	10	0	28	19	—
	Wau	1008.6	-1.3	-0.6	S	alm. calm	¼ clouded	26.0	+1.5	40	+2	21	+1	36	0	—	149	—
	Mongalla	1009.6	+2.0	+0.6	N	alm. calm	clear	28.5	+1.0	—	—	24	+2	45	0	—	193	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 9th March* 1922.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from Oct. 1 to date	State of Sea
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025.1	+3.3	–	NW	calm.calm	¼ clouded	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA	1022.2	+2.3	–	—	calm	clear	12.1	+0.3	23	–	6	—	66	0	8	—	
	MATRUH	1024.0	+3.6	+5.6	—	calm	¼ clouded	11.1	–2.1	17	–2	8	0	86	0	32	150	very smooth
	ALEXANDRIA	1024.0	+4.2	+7.7	E	calm.calm	clear	17.0	+2.0	22	+2	12	0	68	0	146	191	very smooth
	PORT SAID	1023.0	+4.7	+6.9	–	calm	clear	15.0	+2.1	20	0	11	–1	78	3	100	66	calm
LOWER EGYPT	QURASHÎYA	1022.8	+3.7	+5.4	–	calm	clear	9.9	–2.5	19	–3	4	–2	86	3	76	45	—
	SUEZ	1022.2	+2.7	+5.7	N	very light	clear	14.0	+0.2	20	–3	11	+1	85	0	44	18	very smooth
	CAIRO HELWÂN	1023.2	+2.2	+6.2	N	calm.calm	mist	7.7	–4.1	20	–2	7	–3	98	drops	40	23	—
	CAIRO GÎZA	1023.2	+2.4	+6.0	–	calm	mist	10.0	–2.0	21	–2	6	–2	100	drops	59	17	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	9.2	–2.8	21	–3	8	–1	95	drops	58	19	—
UPPER EGYPT	QASR EL GEBALI	1022.6	+2.4	+5.1	N	calm.calm	clear	12.7	+0.4	21	–3	8	0	83	—	—	—	—
	MINYA	—	—	—	NW	calm.calm	clear	12.5	–0.5	—	—	11	+3	77	—	—	—	—
	ASYÛT	1022.6	+1.5	+5.8	NNW	very light	clear	13.2	+0.4	22	–4	9	+1	62	—	—	—	—
	QENA	—	—	—	WSW	light	clear	14.6	+1.2	25	–5	8	–3	64	—	—	—	—
	ASWÂN	1022.0	+1.6	+6.0	–	calm	clear	14.0	0.0	23	–6	9	–4	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1020.6	–0.2	+4.5	N	calm.calm	¼ clouded	14.6	+3.0	24	–6	10	–1	37	—	—	—	—
	MEROWE	1018.4	–0.8	+4.3	NE	very light	clear	18.6	+1.5	28	–5	11	–4	21	9	9	–	—
	ATBARA	1016.6	+0.4	+4.1	N	moderate	clear	18.0	–0.5	28	–6	13	–4	8	0	0	1	—
	KHARTOUM	1015.6	–1.4	+4.3	N	light	¼ clouded	19.0	+2.2	28	–6	15	–2	15	0	16	5	—
EAST SUDAN	PORT SUDAN	1020.3	+2.7	+6.2	N	very light	¼ clouded	21.9	+0.1	25	–3	18	–2	44	0	17	90	smooth
	KASSALA	1014.6	–1.2	+4.4	NE	very light	clear	23.0	+2.2	33	–4	16	–2	56	0	10	13	—
	WAD MEDANI	1013.9	–1.3	+3.3	NE	fresh	clear	21.0	+1.0	32	–6	16	–2	16	0	10	16	—
	ROSEIRES	1012.6	–2.4	+2.6	NW	calm.calm	clear	22.0	+0.5	37	–1	15	–4	25	0	30	42	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	20	NE
1000	20	NNE
2000	10	E
3000	30	NNE
4000	20	N
5000	50	NNE

General Situation.

The high-pressure over Egypt and the Mediterranean is well maintained and there is no indication of a break.

Forecast for 24 hours from noon to-day.

Light to moderate northeast winds. Mainly clear. Early morning mist. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	66	0	13.1
Gîza	80	+19	11.9
Helwân	65	+20	11.0

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Mar. 8	580	710	m³ per sec.
" 7	570	720	" " "

GAUGE	years '06'–'20	Date 1922	Reading m.	Diff. from normal m.	Previous day: Reading m.	Previous day: Diff. from normal m.
Mongalla	15	Mar. 8	10.35	–1.07	10.35	–1.08
Malakal	15	" 8	9.53	–0.94	9.53	–0.95
Roseires	15	" 8	11.25	–0.19	11.26	–0.19
Khartoum	15					
Kh. el Girba	15	" 8	9.65	–0.81	9.67	–0.80
Atbara	15					
Wâdi Halfa	15	" 8	9.72	–0.53	9.71	–0.55
Aswân Res.		" 9	1.12	–0.75	1.11	–0.78
Aswân Res.		" 8	113.54	–	113.54	–
" D.S.	15	" 8	85.10	–0.45	85.10	–0.46
El Leisi	15	" 9	16.94	–0.40	16.94	–0.42
Roda (Cairo)	15	" 9	15.68	+0.23	15.70	+0.26

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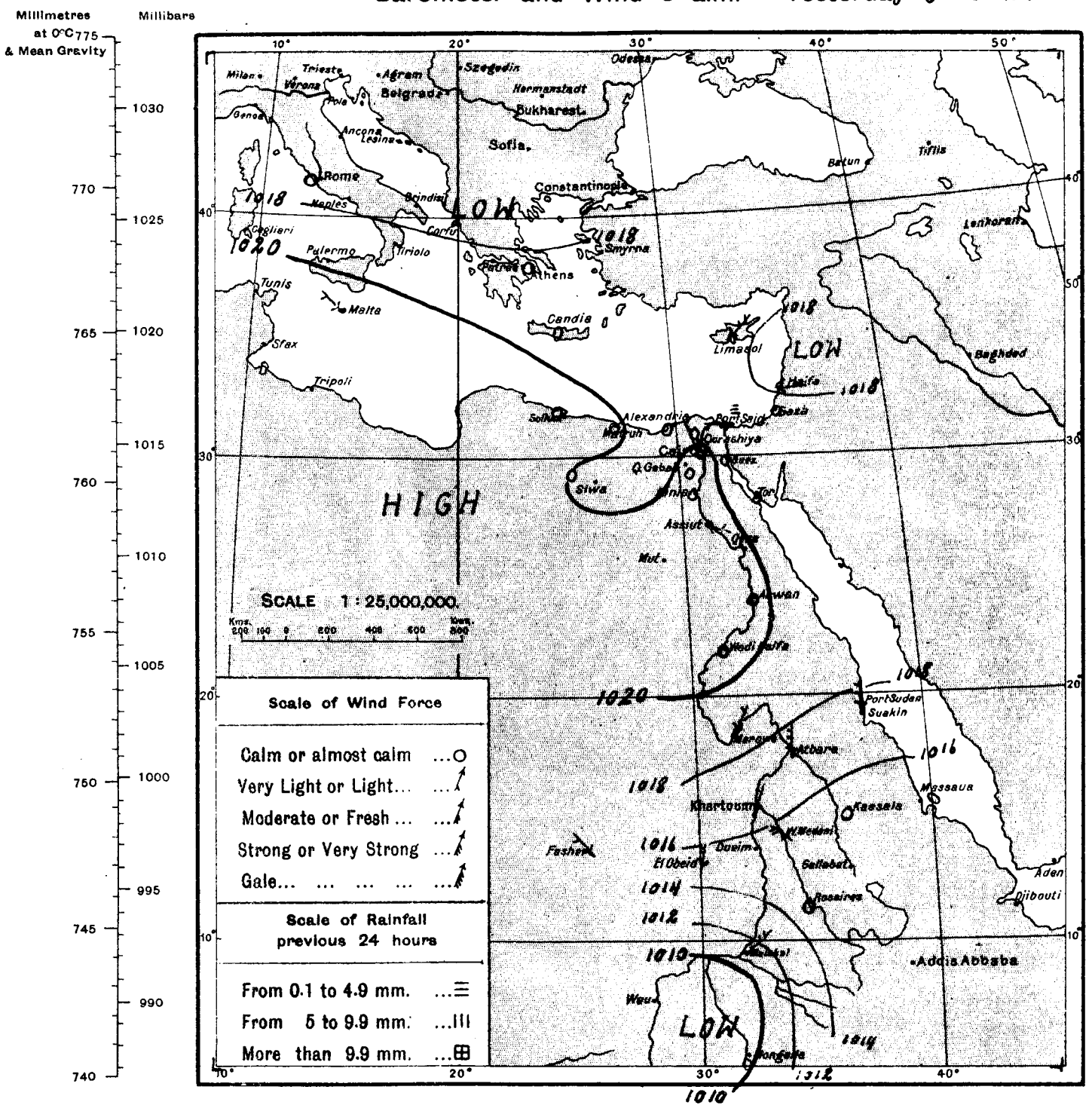
PRINTED AT THE SURVEY OF EGYPT, GIZA. 2/7/14

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	12
" " sunset	5	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.1	-4.5	–	–	calm	clear	12	+1	17	–	10	–	–	0	–	–	–
	MALTA	1021.8	-0.5	+6.6	NW	light	3/4 clouded	14	+2	20	+3	12	+2	–	0	309	425	slight
	ATHENS	1018.3	-3.3	+3.1	–	calm	clear	12	+1	–	–	–	–	80	–	–	277	–
	CANDIA	1019.9	+0.1	+3.6	–	calm	clear	10	-3	–	–	9	-1	–	0	709	–	calm
	LIMASSOL ...	1018.6	+5.3	+4.0	NE	moderate	clear	14	+6	20	+1	7	-1	–	0	416	411	slight
	HAIFA	1017.5	+4.8	–	E	fresh	clear	13	-1	19	–	10	–	81	11	–	534	slight
	GAZA	1016.7	+4.7	–	SSW	calm.calm	1/2 clouded	14	+3	16	–	9	–	75	9	–	375	–
EGYPT and SUDAN	Wad Medani	1015.2	0.0	+4.5	NW	moderate	clear	20.0	+0.6	30	-8	14	-4	12	0	10	16	–
	El Fasher	–	–	–	NW	very light	clear	15.2	-0.5	28	–	8	–	33	0	1	–	–
	El Obeid	1014.8	-2.3	+1.1	N	moderate	clear	17.0	-0.5	26	-8	15	+1	18	0	28	20	–
	Malakal	1010.7	+0.4	+1.7	NNE	calm.calm	clear	22.9	-1.9	35	-3	16	-4	9	0	96	99	–
	Mongalla	1009.9	+0.3	+0.9	–	calm	clear	28.5	0.0	38	+1	23	+1	28	0	–	194	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Friday 10th March,* 1922.

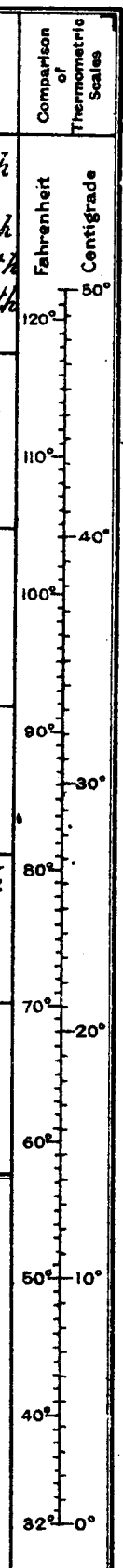
	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1028.6	+3.5	—	W	alm. calm	½ clouded	—	—	—	—	—	—	—	0	55	—	v. smooth
	SIWA	1024.7	+4.5	—	—	calm	clear	11.4	-0.7	24	—	9	—	73	0	8	—	—
	MATRUH	1027.5	+3.5	+9.1	—	calm	¼ clouded	14.8	+3.7	17	-2	8	0	81	0	32	150	v. smooth
	ALEXANDRIA ...	1027.1	+3.1	+10.9	NE	alm. calm	¼ clouded	17.6	+0.6	21	0	13	+1	62	0	146	191	v. smooth
	PORT SAID ...	1025.0	+2.0	+9.0	NE	very light	clear	16.6	+1.6	19	-2	15	+3	79	0	100	66	v. smooth
LOWER EGYPT	QURASHÎYA ...	1025.4	+2.6	+8.0	—	calm	clear	13.3	+3.4	21	-1	7	0	88	0	76	45	—
	SUEZ	1024.4	+2.2	+8.0	N	light	clear	15.5	+1.5	22	-1	13	+3	86	0	44	18	smooth
	CAIRO HELWÂN ...	1025.0	+1.8	+8.0	N	light	¼ clouded	13.1	+5.4	21	-1	11	+1	82	0	40	23	—
	CAIRO GÎZA	1025.6	+2.4	+8.5	—	calm	mist	10.6	+0.6	20	-3	6	-2	97	0	59	17	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	fog	10.7	+1.5	22	-2	8	-1	94	0	58	19	—
UPPER EGYPT	QASR EL GEBALI	1024.0	+1.4	+6.6	NE	fresh	clear	15.0	+2.3	22	-2	10	+2	78	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12.0	-0.5	23	-1	9	+1	—	—	—	—	—
	ASYÛT	1023.8	+1.2	+7.1	NW	light	clear	11.2	-2.0	22	-4	8	0	78	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	16.3	+1.7	25	-5	9	-2	61	—	—	—	—
	ASWÂN	1021.4	-0.6	+5.5	N	very light	clear	16.8	+2.8	25	-5	11	-2	40	—	—	—	—
NORTH SUDAN	WADI HALFA ...	1021.1	+0.5	+5.1	NNE	light	clear	14.2	-0.4	25	-5	10	-1	39	—	—	—	—
	MEROWE	1017.8	-0.6	+3.8	NE	light	clear	20.1	+1.5	30	-3	14	-1	18	0	9	—	—
	ATBARA	1015.6	+1.0	+3.2	NNE	fresh	clear	20.8	+2.8	32	-2	16	-1	28	0	0	1	—
	KHARTOUM ...	1015.0	-0.6	+3.7	NNE	light	clear	20.3	+1.3	31	-3	15	-2	21	0	16	6	—
EAST SUDAN	PORT SUDAN ...	1018.2	-2.1	+4.2	N	fresh	¼ clouded	22.4	+0.5	27	-1	18	-2	56	0	17	90	r. rough
	KASSALA	1014.2	-0.4	+4.2	NE	very light	clear	22.5	-0.5	34	-3	18	0	63	0	10	13	—
	WAD MEDANI ...	1014.6	+0.7	+4.1	E	light	clear	21.4	+0.4	35	-3	17	-1	17	0	10	16	—
	ROSEIRES ...	1012.6	0.0	+2.7	NNW	very light	½ clouded	25.5	+3.5	39	+1	16	-3	18	0	30	42	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	19.2	+2.6	31	—	11	—	31	0	1	—	—
	EL OBEID	1015.1	-1.1	+1.6	N	light	clear	19.0	+1.5	30	-4	—	—	9	0	28	20	—
	MALAKAL	1011.0	-0.6	+2.1	NNE	alm. calm	clear	25.7	+1.0	—	—	—	—	10	0	96	99	—
	WAU	1006.2	-2.0	-2.8	N	alm. calm	clear	24.0	+1.5	40	+2	19	-1	35	0	—	151	—
	MONGALLA ...	1008.7	-2.8	-0.2	N	alm. calm	½ clouded	26.7	+1.2	35	-2	23	+1	69	0	—	196	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	0	13.7
Giza	75	[illegible]	12.1
Helwân ...	68	+2.3	10.3

Approximate discharge at Aswân

	1922	1921	
Mar. 10	590	710	m³ per sec.
" 9	580	710	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Mar. 10	10.35	-1.07	—	—
Malakal ...	15	" 10	9.52	-0.92	9.53	-0.93
Roseires ...	15	" 10	11.23	-0.19	11.24	-0.19
Khartoum ...	15	" 10	9.64	-0.80	9.64	-0.81
Kh. el Girba .	15					
Atbara ...	15	" 10	9.66	-0.58	9.70	-0.55
Wâdi Halfa ..	15	" 10	1.09	-0.76	1.12	-0.75
Aswân Res. ..	—	" 10	113.52	—	113.53	—
" D.S. ..	15	" 10	85.11	-0.41	85.10	-0.43
El Leisi ...	15	" 10	16.97	-0.36	16.94	-0.40
Roda (Cairo)	15	" 10	15.70	+0.24	15.68	+0.23

NOTE. A dash means that figures are not available.

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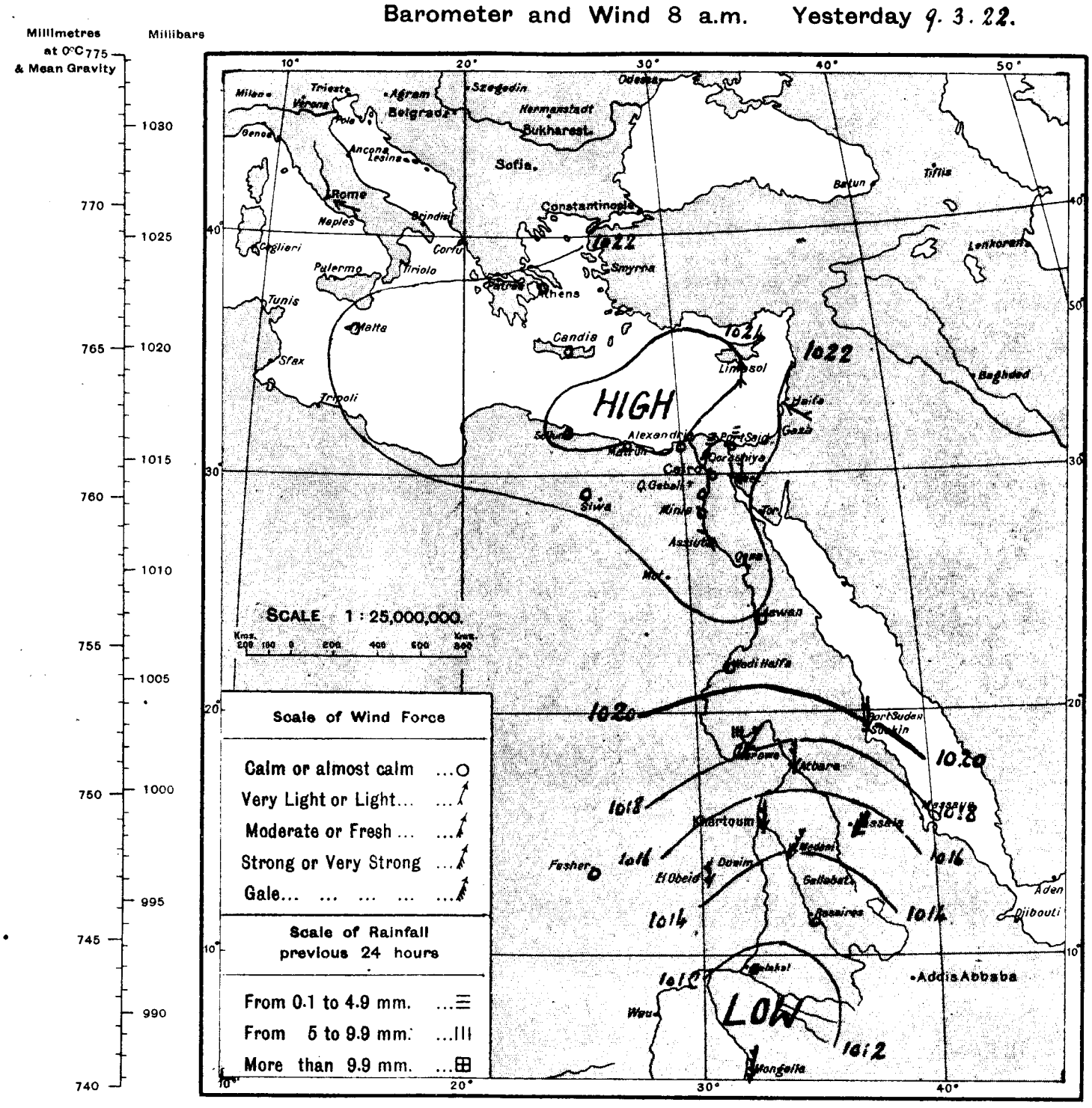
PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9. 3. 22.



WIND VELOCITY

	Kms. per h
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	11
,, ,, sunset	6	0

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.6	+3.5	–	SE	very light	clouded	13	+1	17	–	11	–	–	0	–	–	–
	MALTA	1022.8	+1.0	+7.6	NW	alm. calm	¾ clouded	13	-1	18	+1	12	+2	–	0	367	426	calm
	ATHENS	1022.3	+4.0	+7.1	NE	alm. calm	¾ clouded	11	-1	–	–	–	–	100	–	–	278	–
	CANDIA	1023.0	+3.1	+6.7	–	calm	clear	11	+1	–	–	9	-1	–	0	709	–	calm
	LIMASSOL ...	1024.0	+5.4	+9.6	SSE	very light	clear	13	-1	19	0	6	-2	–	0	416	412	smooth
	HAIFA	1021.5	+4.0	–	ESE	very light	clear	15	+2	19	–	10	–	69	0	–	536	smooth
	GAZA	1020.0	+3.3	–	–	calm	clear	13	-1	19	–	7	–	81	4	–	376	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	alm. calm	clear	16.6	+1.4	29	–	8	–	32	0	1	–	–
	El Obeid	1016.2	+1.4	+2.6	N	moderate	clear	17.5	+2.5	28	-6	15	+1	16	0	28	20	–
	Malakal	1011.6	+0.9	+2.7	NNE	moderate	clear	24.7	+1.8	–	–	–	–	–	0	96	99	–
	Wau	1008.2	+0.3	-0.9	N	alm. calm	clear	22.5	-0.5	40	+2	17	-3	44	0	–	151	–
	Mongalla	1011.5	+1.6	+2.6	N	moderate	¼ clouded	25.5	-3.0	37	0	23	+1	38	0	–	195	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 11th March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1029.1	+0.5	—	NW	alm. calm	¼ clouded	—	—	—	—	—	—	—	0	55	—	o. smooth
COAST	SIWA...	1025.5	+0.8	—	—	calm	clear	11.4	0.0	24	—	8	—	73	0	8	—	——
COAST	MATRUH	1027.4	-0.1	+6.2	—	calm	¼ clouded	15.0	+0.2	18	0	12	+4	78	0	32	131	calm
COAST	ALEXANDRIA ...	1027.1	0.0	+11.0	NE	alm. calm	clouded	15.0	-2.6	20	-1	14	+2	65	0	146	192	v. smooth
COAST	PORT SAID ...	1026.4	+1.4	+10.4	N	very light	clouded	16.6	0.0	20	-1	14	+1	64	0	100	67	smooth
LOWER EGYPT	QURASHÎYA ...	1026.6	+1.2	+9.3	—	calm	clouded	12.9	-0.4	22	0	5	-2	89	0	76	45	——
LOWER EGYPT	SUEZ...	1025.1	+0.7	+8.7	N	moderate	clear	15.3	-0.2	24	+1	13	+3	79	0	44	18	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1026.2	+1.2	+9.3	N	alm. calm	½ clouded	13.4	+0.3	22	-1	12	+2	74	0	40	23	——
LOWER EGYPT	CAIRO GÎZA... ...	1026.6	+1.0	+9.5	WNW	alm. calm	¾ clouded	12.3	+1.7	22	-1	9	+1	91	0	59	17	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	¾ clouded	12.4	+1.7	23	-1	10	0	88	0	58	19	——
UPPER EGYPT	QASR EL GEBAL!	1025.4	+1.4	+8.1	NE	fresh	clear	14.3	-0.7	23	-1	10	+2	77	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	N	very light	clear	13.5	+1.5	25	+1	10	+2	77	——	——	——	——
UPPER EGYPT	ASYÛT	1023.6	-0.2	+7.0	NNW	light	clear	13.2	+2.0	26	-1	9	0	77	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	16.7	+0.4	28	-2	10	-1	64	——	——	——	——
UPPER EGYPT	ASWÂN	1020.4	-1.0	+4.6	N	alm. calm	clear	16.0	-0.8	28	-2	12	-1	36	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1019.4	-1.7	+3.4	N	alm. calm	clear	14.8	+0.6	27	-3	11	0	39	——	——	——	——
NORTH SUDAN	MEROWE	1017.0	-0.5	+3.2	NE	very light	clear	20.6	+0.5	32	-1	15	0	19	0	9	—	——
NORTH SUDAN	ATBARA	1014.7	-0.9	+2.5	NE	moderate	clear	21.5	+0.7	33	-2	16	-1	12	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1014.0	-1.0	+2.8	NNE	light	clear	20.7	+0.4	32	-2	17	0	16	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1015.6	-2.6	+1.7	N	light	¼ clouded	23.5	+1.1	26	-2	18	-2	37	0	17	90	slight
EAST SUDAN	KASSALA	1013.5	-0.7	+3.5	NNE	moderate	clear	22.9	+0.4	34	-3	18	-1	60	0	10	13	——
EAST SUDAN	WAD MEDANI ...	1012.8	-1.8	+2.4	E	light	clear	22.6	+1.2	37	-1	18	0	17	0	10	16	——
EAST SUDAN	ROSEIRES ...	1011.4	-1.2	+1.6	N	alm. calm	¼ clouded	24.5	-1.0	38	-1	17	-3	21	0	30	42	——
SOUTH SUDAN	EL FASHER ...	—	—	—	N	alm. calm	¼ clouded	17.8	-1.4	33	—	9	—	23	0	1	—	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...	1011.4	+0.4	+2.6	NNE	alm. calm	clear	26.4	+0.7	—	—	—	—	10	0	96	100	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	35	NNE
1000	35	NNE
2000	5	NNW
3000	10	NNW

General Situation.

Over Egypt and the Mediterranean the pressure is considerably above normal though west of Malta it is slowly falling.

Forecast for 24 hours from noon to-day.

Fresh northeasterly winds, strong at times inland. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-4	13.2
Gîza	76	+15	12.8
Helwân ...	66	+21	12.7

Approximate discharge at Aswân

	1922	1921	
Mar. 11	580	710	m³ per sec.
" 10	590	710	" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 10	10.35	-1.07	—	—
Malakal ...	15	" 10	9.52	-0.92	9.53	-0.93
Roseires ...	15	" 10	11.23	-0.19	11.24	-0.19
Khartoum ...	15	" 10	9.64	-0.80	9.64	-0.81
Kh. el Girba .	15					
Atbara ...	15	" 10	9.66	-0.58	9.70	-0.55
Wâdi Halfa ..	15	" 11	1.07	-0.77	1.07	-0.76
Aswân Res...	—	" 11	113.30	—	113.52	—
" D.S...	15	" 11	85.10	-0.40	85.11	-0.41
El Leisi ...	15	" 11	16.97	-0.35	16.97	-0.36
Roda (Cairo)	15	" 11	15.70	+0.24	15.70	+0.24

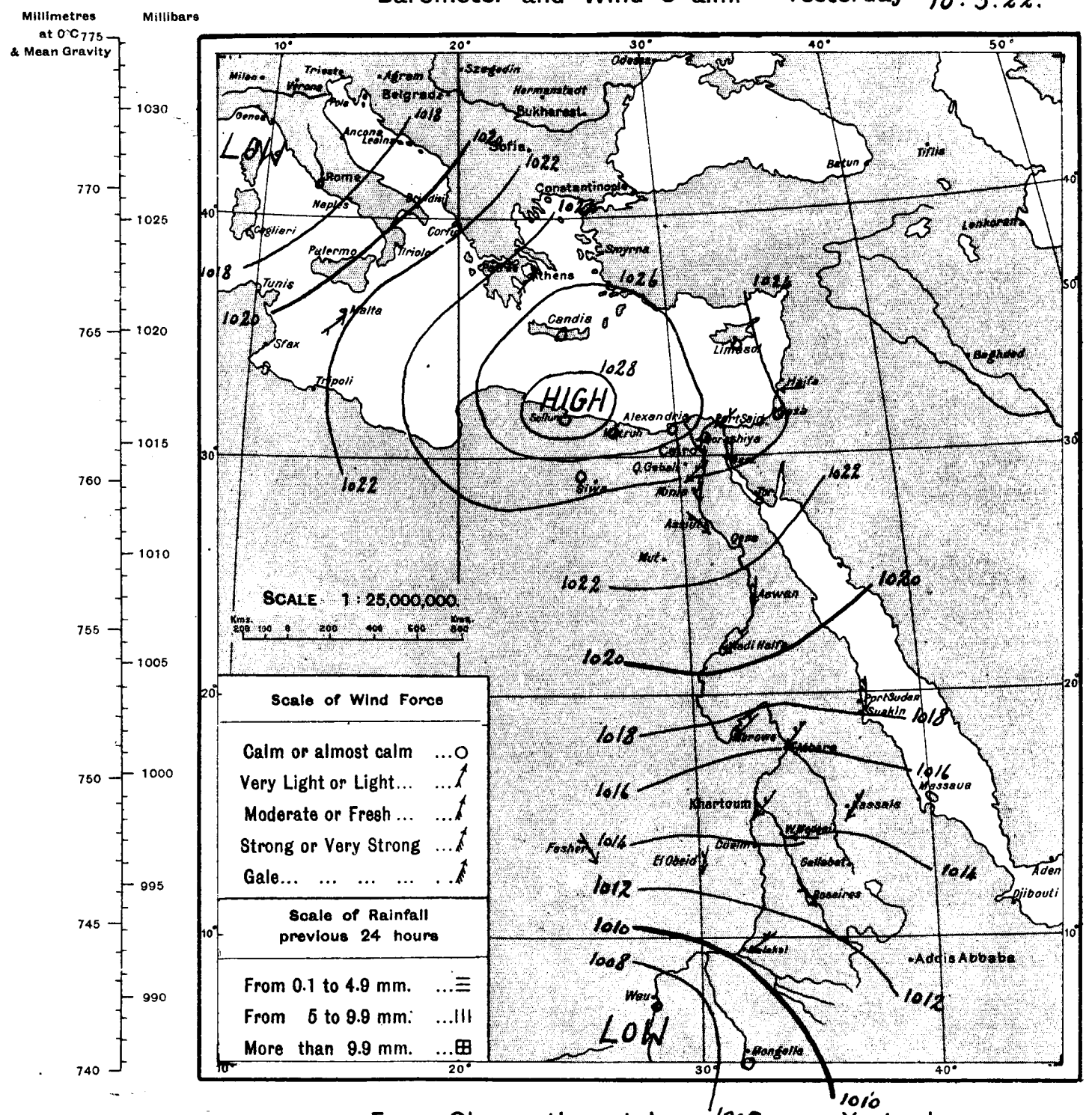
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.3.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	10
" " sunset	6	1

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.8	-3.8	—	—	calm	clear	13	0	17	—	11	—	—	0	—	—	—
	MALTA	1022.0	-0.8	+6.8	SSW	light	¼ clouded	16	+3	18	+1	13	+3	—	0	309	427	smooth
	ATHENS	1025.6	+3.3	+10.5	SSW	very light	clear	12	+1	—	—	—	—	80	—	—	279	—
	CANDIA	1027.2	+4.2	+10.9	S	alm. calm	¼ clouded	12	+1	—	—	11	+1	—	0	709	—	v. smooth
	LIMASSOL ...	1025.4	+1.4	+11.0	S	alm. calm	clear	13	0	18	-1	7	-1	—	0	416	413	slight
	HAIFA	1023.6	+2.1	—	E	very light	clear	15	0	22	—	10	—	70	0	—	538	smooth
	GAZA	1021.6	+1.6	—	SSE	alm. calm	¼ clouded	12	-1	18	—	9	—	91	0	—	377	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Sunday, 12th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1026·2*	*−2·9*	—	*W*	*alm. calm*	*¾ clouded*	—	—	—	—	—	—	—	*0*	*55*	—	*very smooth*
	SIWA...	*1023·6*	*−1·9*	—	*NE*	*alm. calm*	*clear*	*12·3*	*+0·9*	*24*	—	*7*	—	*72*	*0*	*8*	—	—
	MATRUH	*1024·8*	*−2·6*	*+3·6*	—	*calm*	*½ clouded*	*15·0*	*0·0*	*17*	*−1*	*12*	*+4*	*81*	*0*	*32*	*151*	*very smooth*
	ALEXANDRIA ...	*1024·0*	*−3·1*	*+7·9*	*NE*	*alm. calm*	*¾ clouded*	*15·8*	*+0·8*	*21*	*0*	*14*	*+2*	*64*	*0*	*146*	*192*	*very smooth*
	PORT SAID ...	*1023·5*	*−2·9*	*+7·6*	*E*	*light*	*clouded*	*16·0*	*−0·6*	*20*	*−1*	*14*	*+1*	*67*	*0*	*100*	*67*	*very smooth*
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	*1022·6*	*−2·5*	*+6·3*	*N*	*moderate*	*¾ clouded*	*14·4*	*−0·9*	*24*	*+1*	*11*	*0*	*78*	*0*	*44*	*18*	*smooth*
	CAIRO HELWÂN ...	*1022·8*	*−3·4*	*+6·0*	*NNE*	*moderate*	*½ clouded*	*13·1*	*−0·3*	*22*	*−1*	*11*	*+1*	*66*	*0*	*40*	*23*	—
	CAIRO GÎZA... ...	*1023·4*	*−3·2*	*+6·3*	*NW*	*very light*	*½ clouded*	*13·0*	*+0·7*	*21*	*−2*	*7*	*−1*	*77*	*0*	*59*	*17*	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*¼ clouded*	*11·7*	*+0·7*	*22*	*−2*	*9*	*−1*	*86*	*0*	*58*	*20*	—
UPPER EGYPT	QASR EL GEBAL!	*1022·6*	*−2·8*	*+5·4*	*NE*	*fresh*	*½ clouded*	*13·4*	*−0·9*	*22*	*−2*	*10*	*+2*	*75*	—	—	—	—
	MINYA	—	—	—	*N*	*light*	*clear*	*13·0*	*−0·5*	*24*	*0*	*10*	*+2*	*87*	—	—	—	—
	ASYÛT	*1021·4*	*−2·2*	*+4·8*	*NNW*	*light*	*clear*	*11·2*	*−2·0*	*26*	*−1*	*8*	*−1*	*80*	—	—	—	—
	QENA	—	—	—	*NW*	*very light*	*clear*	*16·6*	*−0·1*	*29*	*−2*	*11*	*0*	*57*	—	—	—	—
	ASWÂN	*1018·7*	*−1·7*	*+3·0*	*N*	*very light*	*clear*	*17·0*	*+1·0*	*31*	*+1*	*12*	*−1*	*34*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1016·4*	*−3·0*	*+0·5*	—	*calm*	*clear*	*15·2*	*+0·4*	*29*	*−2*	*11*	*0*	*45*	—	—	—	—
	MEROWE	*1015·2*	*−1·8*	*+1·5*	*N*	*very light*	*clear*	*20·6*	*0·0*	*32*	*−1*	*16*	*+1*	*22*	*0*	*9*	—	—
	ATBARA																	—
	KHARTOUM ...	*1012·7*	*−1·3*	*+1·6*	*NE*	*alm. calm*	*clear*	*20·4*	*−0·3*	*31*	*−3*	*16*	*−2*	*16*	*0*	*16*	*5*	—
EAST SUDAN	PORT SUDAN ...	*1014·6*	*−1·0*	*+0·7*	*N*	*fresh*	*½ clouded*	*24·8*	*+1·3*	*27*	*−1*	*21*	*+1*	*61*	*0*	*17*	*90*	*rath. rough*
	KASSALA	*1011·8*	*−1·7*	*+1·9*	*ENE*	*very light*	*¾ clouded*	*24·4*	*+1·5*	*34*	*−3*	*18*	*−1*	*50*	*0*	*10*	*13*	—
	WAD MEDANI ...																	—
	ROSEIRES ...	*1011·8*	*+0·4*	*+2·1*	*N*	*alm. calm*	*clear*	*25·0*	*+0·5*	*39*	*0*	*16*	*−4*	*16*	*0*	*30*	*42*	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	*1010·8*	*−0·6*	*+2·0*	*NNE*	*alm. calm*	*clear*	*27·0*	*+0·6*	—	—	—	—	*7*	*0*	*96*	*100*	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at *8* h. *30* m.

Height (metres)	Kms. / Hr.	Direction
500	*30*	*NE*
1000	*25*	*NE*
2000	*20*	*N*
3000	*15*	*NW*
4000	*15*	*WNW*

General Situation.

Over Egypt and the Mediterranean the pressure is still high but is slowly falling. The centre of the high-pressure system is west of Egypt.

Forecast for 24 hours from noon to-day.

Moderate to fresh north-easterly winds. Clear or occasional high cloud. No change in temperature.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	*62*	*−2*	*12·3*
Gîza	*69*	*+6*	*12·6*
Helwân ...	*60*	*+11*	*11·7*

Approximate discharge at Aswân

	1922	1921	
March 12	*580*	*700*	m³ per sec.
" 11	*580*	*710*	" " "

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

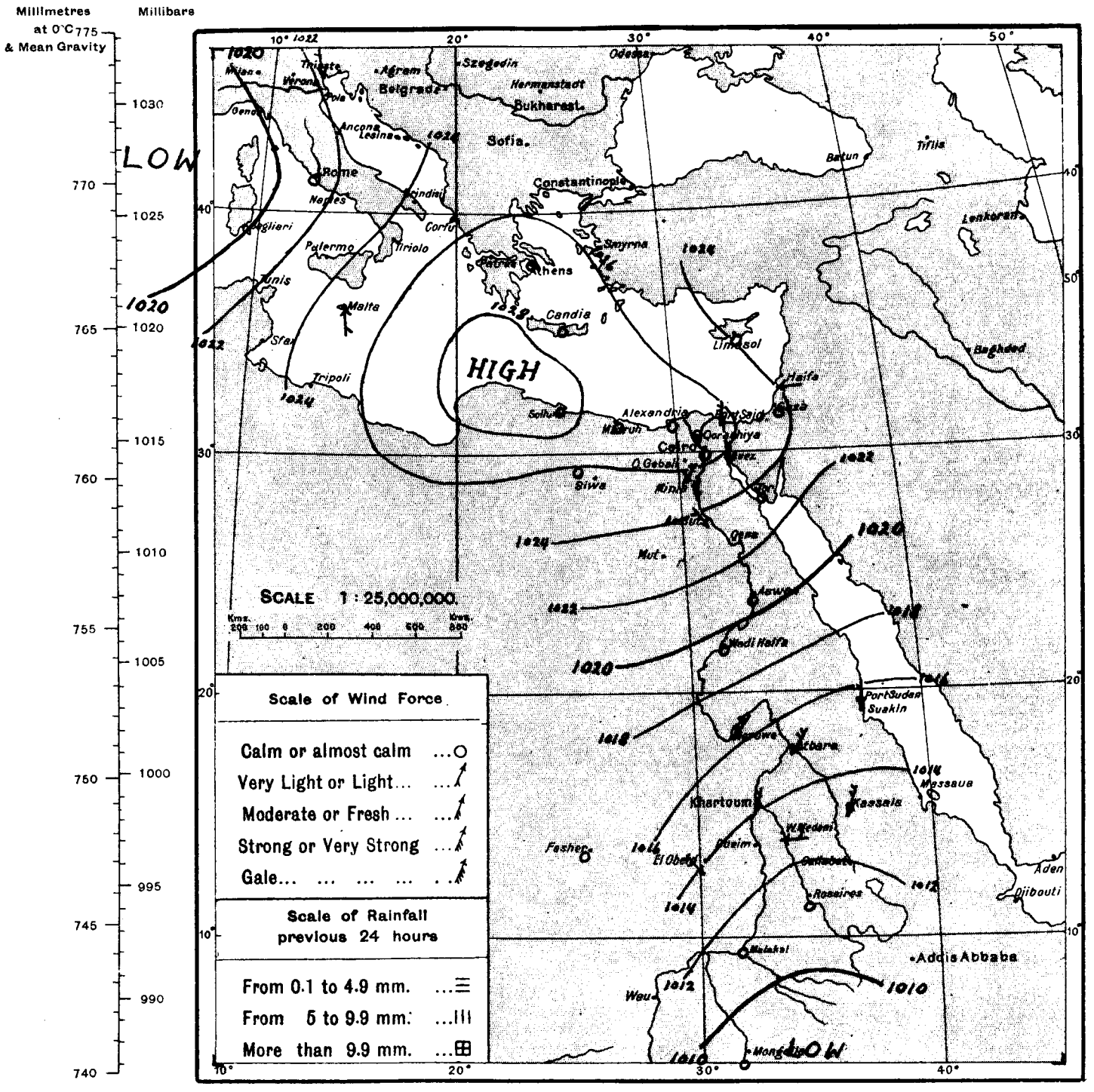
GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	*March 11*	*10·34*	*−1·08*	*10·35*	*−1·07*
Malakal ...	15	*" 11*	*9·51*	*−0·92*	*9·52*	*−0·92*
Roseires ...	15	*" 11*	*11·22*	*−0·19*	*11·23*	*−0·19*
Khartoum ...	15	*" 11*	*9·63*	*−0·80*	*9·64*	*−0·80*
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	*" 11*	*9·67*	*−0·56*	*9·66*	*−0·58*
Wâdi Halfa ..	15	*" 12*	*1·07*	*−0·76*	*1·07*	*−0·77*
Aswân Res...	—	*" 12*	*113·50*	—	*113·50*	—
" D.S...	15	*" 12*	*85·10*	*−0·39*	*85·10*	*−0·40*
El Leisi ...	15	*" 12*	*16·97*	*−0·33*	*16·97*	*−0·35*
Roda (Cairo)	15	*" 12*	*15·70*	*+0·24*	*15·70*	*+0·24*

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11·3·22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	8
,, ,, sunset	6	1

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021·6	+4·8	—	—	calm	clear	16	+3	20	—	12	—	—	0	—	—	—
	MALTA	1025·2	+3·2	+10·0	SSE	light	3/4 clouded	16	0	20	+3	14	+4	—	0	309	427	slight
	ATHENS	1027·0	+1·4	+12·0	—	calm	1/2 clouded	15	+3	—	—	—	—	40	—	—	280	—
	CANDIA	1027·5	+0·3	+11·2	—	calm	clear	11	−1	—	—	9	−1	—	0	709	—	calm
	LIMASSOL ...	1024·0	−1·4	+9·6	W	alm·calm	clear	14	+1	20	+1	6	−2	—	0	416	415	smooth
	HAIFA	1023·4	−0·2	—	E	very light	clear	15	0	21	—	10	—	76	0	—	540	smooth
	GAZA	1022·6	+1·0	—	—	calm	1/4 clouded	15	+3	20	—	8	—	78	0	—	379	—
EGYPT and SUDAN	El Obeid	1016·0	+0·9	+2·6	NW	moderate	clear	20·0	+1·0	32	−3	19	+5	11	0	28	20	—
	Mongalla	1009·6	+0·9	+0·8	N	alm·calm	clouded	29·5	+2·8	36	−1	24	+2	47	0	—	197	—

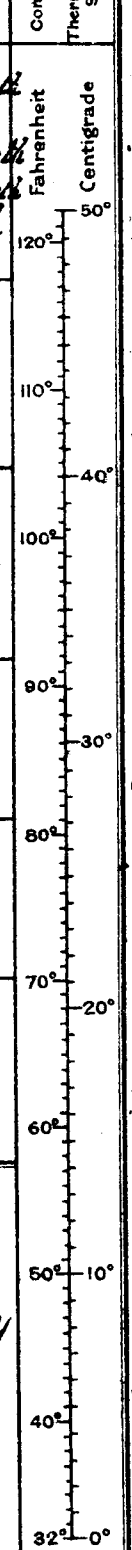
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 13th March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1025.4	-2.8	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	very smooth
COAST	SIWA...	1020.3	-5.3	—	NW	very light	¼ clouded	12.1	-0.2	25	—	10	—	78	0	8	—	——
COAST	MATRUH	1021.8	-3.0	+0.6	—	calm	¾ clouded	14.4	-3.6	19	0	10	+2	86	0	32	151	very smooth
COAST	ALEXANDRIA ...	1020.4	-3.6	+4.4	NNE	alm. calm	¼ clouded	17.2	+1.4	21	0	14	+2	72	0	146	192	very smooth
COAST	PORT SAID ...	1017.2	-5.3	+4.4	NE	light	¼ clouded	17.0	+1.0	19	-2	15	+3	79	0	100	67	smooth
LOWER EGYPT	QURASHÎYA ...	1018.8	-4.7	+1.6	—	calm	¼ clouded	12.3	-1.5	21	-2	8	+1	74	0	76	46	——
LOWER EGYPT	SUEZ..	1018.3	-4.3	+2.0	N	moderate	½ clouded	16.0	+1.6	23	0	13	+2	80	0	44	18	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.6	-4.2	+1.8	N	light	½ clouded	14.5	+1.4	22	-1	12	+1	69	0	40	24	——
LOWER EGYPT	CAIRO GÎZA... ...	1019.0	-4.4	+2.0	NW	alm. calm	¾ clouded	14.7	+1.7	21	-2	10	+2	81	0	59	17	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clouded	14.6	+2.9	23	-1	10	0	83	0	58	20	——
UPPER EGYPT	QASR EL GEBAL	1018.6	-4.0	+1.4	N	strong	¾ clouded	15.7	+2.3	22	-2	11	+3	72	—	—	—	——
UPPER EGYPT	MINYA	——	——	——	N	light	clouded	12.5	-0.5	24	0	8	-1	90	—	—	—	——
UPPER EGYPT	ASYUT	1015.2	-3.2	+1.7	N	moderate	½ clouded	10.8	-0.4	25	-2	9	0	89	—	—	—	——
UPPER EGYPT	QENA	——	——	——	SSW	moderate	clear	15.7	-0.9	30	-1	10	-1	63	—	—	—	——
UPPER EGYPT	ASWÂN	1015.5	-3.2	-0.1	—	calm	¼ clouded	17.5	+0.5	31	+1	14	+1	31	—	—	—	——
NORTH SUDAN	WADI HALFA ...	1014.8	-1.6	-1.0	N	very light	clear	16.0	+0.8	30	-1	13	+1	32	—	—	—	——
NORTH SUDAN	MEROWE	1014.3	-0.9	+0.7	NE	very light	clear	21.6	+1.0	34	0	18	+2	18	0	9	—	——
NORTH SUDAN	ATBARA	1012.3	-2.1	+0.3	N	light	clear	23.5	+3.0	32	-3	16	-1	19	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1011.2	-1.5	+0.2	N	very light	clear	23.0	+2.6	32	-2	19	+1	21	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1012.7	-1.9	-1.1	N	very light	¼ clouded	24.9	+0.1	28	0	21	+1	58	0	17	90	smooth
EAST SUDAN	KASSALA	1010.8	-1.0	+1.0	E	alm. calm	¼ clouded	25.5	+1.1	35	-2	17	-2	53	0	10	13	——
EAST SUDAN	WAD MEDANI ...	1010.8	-2.5	+0.6	NE	alm. calm	¼ clouded	23.4	+1.8	36	-3	18	0	33	0	10	16	——
EAST SUDAN	ROSEIRES ...	1011.4	-0.4	+1.7	W	alm. calm	clear	24.5	-0.5	39	0	17	-3	23	0	30	42	——
SOUTH SUDAN	EL FASHER ...	—	—	—	S	alm. calm	clear	21.0	+1.4	33	—	8	—	22	0	1	—	——
SOUTH SUDAN	EL OBEID... ...	1014.6	-0.4	+1.4	NW	very light	¼ clouded	22.5	+1.0	32	-3	—	—	7	0	28	20	——
SOUTH SUDAN	MALAKAL... ...	1010.0	-0.8	+1.2	NNE	alm. calm	clear	28.3	+1.3	—	—	—	—	8	0	96	100	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...	1010.7	+0.7	+1.9	N	alm. calm	½ clouded	26.8	+0.3	41	+4	24	+2	47	0	—	200	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade



Upper Wind Observations at Helwan at 8 h30 m.

Height (metres)	Kms. Hr	Direction
500	30	NE
1000	40	NE
2000	15	NE
3000	5	N
4000	20	N
5000	10	N

General Situation.

Apart from the general fall in pressure which continues, there is little difference in the pressure distribution from that of yesterday. The low pressure to the east of Egypt has deepened.

Forecast for 24 hours from noon to-day.

Moderate to fresh northeasterly winds, at times strong and gusty. Much high cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	68	+4	13.1
Giza ...	65	+2	12.4
Helwân ...	57	+8	11.4

Approximate discharge at Aswân

	1922	1921	
Mar. 12	580	700	m³ per sec.
" 11	580	710	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 12	10.34	-1.07	10.34	-1.08
Malakal ...	15	" 12	9.50	-0.92	9.51	-0.92
Roseires ...	15	" 12	11.21	-0.20	11.22	-0.19
Khartoum ...	15	" 12	9.62	-0.80	9.63	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 12	9.70	-0.52	9.67	-0.56
Wâdi Halfa ..	15	" 13	1.06	-0.76	1.07	-0.76
Aswân Res...	—	" 12	113.50	—	113.50	—
" D.S...	15	" 12	85.10	-0.39	85.10	-0.40
El Leisi ...	15	" 13	16.96	-0.33	16.97	-0.33
Roda (Cairo)	15	" 13	15.70	+0.25	15.70	+0.24

NOTE. A dash means that figures are not available.

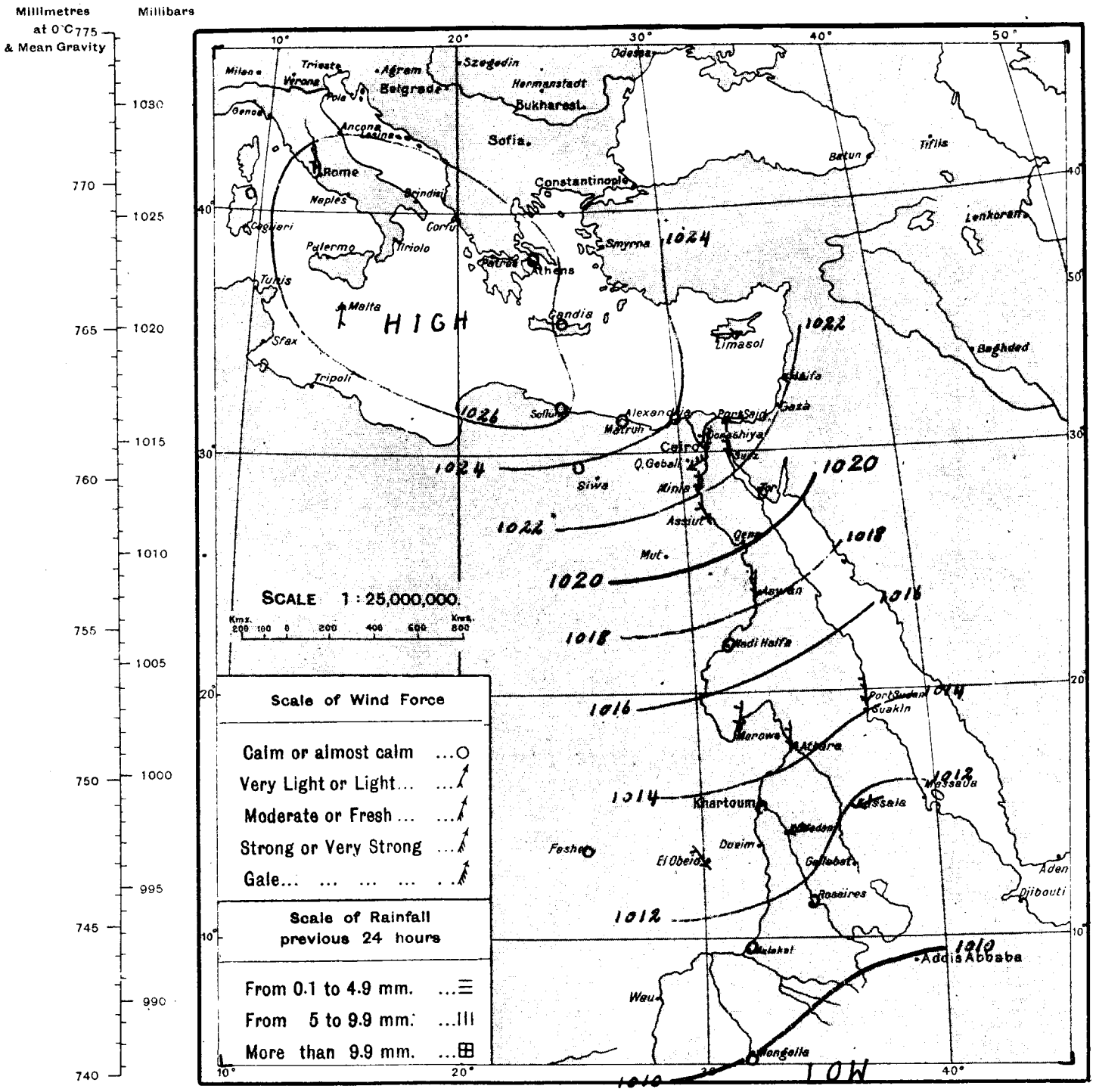
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	7
,, ,, sunset	6	2

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1026.6	+5.0	—	N	very light	3/4 clouded	11	-5	22	—	10	—	1	0	—	—	—
	MALTA	1027.1	+1.9	+12.0	S	very light	clouded	16	0	—	—	13	+2	—	0	309	430	very smooth
	ATHENS	1026.8	-0.2	+12.0	—	calm	1/4 clouded	13	-2	—	—	—	—	50	—	—	281	—
	CANDIA	1025.9	-1.6	+9.6	—	calm	clear	12	+1	—	—	11	+1	—	0	709	—	calm
	LIMASSOL ...	1023.4	-0.6	+9.1	W	very light	1/2 clouded	17	+3	20	+1	7	-1	—	0	416	416	moderate
	HAIFA	1022.2	-1.2	—	E	light	clear	16	+1	19	—	11	—	68	0	—	541	smooth
	GAZA																	
EGYPT and SUDAN	Quraskiya	1025.5	-3.1	+6.2	—	calm	clouded	13.7	+0.8	21	-1	8	+1	81	0	76	46	
	Atbara	1014.4	-0.3	+2.3	N	light	clear	20.5	-1.0	34	-1	16	-1	23	0	0	1	—
	Wad Medani	1013.3	+0.5	+3.0	E	very light	clear	21.6	-1.0	36	-2	17	-1	19	0	10	16	—
	El Fasher	—	—	—	SW	alm. calm	1/4 clouded	19.6	+1.8	31	—	8	—	25	0	1	—	—
	El Obeid	1015.0	-1.0	+1.7	NW	light	clear	21.5	+1.5	31	-4	—	—	6	0	28	20	—
	Mongalla	1010.0	+0.4	+1.2	N	alm. calm	clear	26.5	-3.0	38	+1	20	-2	58	0	—	199	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 14th March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.4	-2.0	—	N	alm. calm	¼ clouded	—	—	—	—	—	—	—	0	53	—	v. smooth
COAST	SIWA...	1019.1	-1.2	—	N	alm. calm	clear	12.1	0.0	25	—	8	—	75	0	8	—	—
COAST	MATRUH	1019.9	-1.9	-1.3	SW	very light	clouded	15.2	+0.8	18	0	10	+2	94	0	32	152	smooth
COAST	ALEXANDRIA ...	1017.9	-2.5	+1.9	NW	alm. calm	clear	17.2	0.0	20	-1	15	+3	78	0	146	193	v. smooth
COAST	PORT SAID ...	1015.9	-2.3	+0.1	N	alm. calm	clear	17.0	0.0	22	+1	14	+1	86	0	100	68	smooth
LOWER EGYPT	QURASHÎYA ...	1017.1	-1.7	-0.1	—	calm	mist	11.2	-1.0	23	0	6	-1	88	0	76	46	—
LOWER EGYPT	SUEZ...	1016.0	-2.3	-0.2	N	light	½ clouded	15.7	-0.3	23	-1	14	+3	88	0	44	18	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.2	-1.4	+0.5	N	very light	¼ clouded	13.3	-1.2	22	-1	12	+1	78	0	40	24	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.4	-1.6	+0.4	NW	very light	clouded	13.9	-0.8	22	-1	10	+2	88	0	59	17	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	14.2	-0.4	24	0	13	+3	87	0	58	20	—
UPPER EGYPT	QASR EL GEBALI	1017.6	-1.0	+0.5	N	moderate	½ clouded	15.6	-0.1	22	-3	10	+2	78	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	fresh	clear	15.0	+2.5	24	-1	11	+2	78	—	—	—	—
UPPER EGYPT	ASYÛT	1017.0	-1.2	+0.6	NNW	moderate	½ clouded	14.0	+3.2	23	-4	10	+1	78	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	moderate	clear	16.9	+1.2	29	-2	11	0	64	—	—	—	—
UPPER EGYPT	ASWÂN	1015.0	-0.5	-0.5	—	calm	clear	16.0	-1.5	30	0	12	-1	59	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.4	+1.6	+0.7	—	calm	clear	13.0	-3.0	29	-2	9	-3	45	—	—	—	—
NORTH SUDAN	MEROWE	1015.6	+1.3	+2.1	N	very light	clear	20.1	-1.5	34	0	12	-4	18	0	9	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1013.1	+1.9	+2.2	N	light	clear	21.4	-1.6	33	-1	18	0	10	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	-0.4	-1.4	N	alm. calm	¼ clouded	25.0	+0.1	28	0	19	-1	72	0	14	90	v. smooth
EAST SUDAN	KASSALA	1010.4	-0.4	+0.7	NE	alm. calm	½ clouded	26.5	+1.0	36	-1	17	-2	39	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1011.6	+0.3	+1.5	NW	light	¼ clouded	24.6	+1.2	36	-3	19	+1	18	0	10	16	—
EAST SUDAN	ROSEIRES ...	1011.1	-0.3	+1.5	NNW	very light	¼ clouded	25.5	+1.0	38	-1	17	-3	22	0	30	42	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	18.5	-2.5	33	—	9	—	16	0	1	—	—
SOUTH SUDAN	EL OBEID... ..																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	30	NNE
1000	45	NNE
2000	30	N
3000	25	N
4000	25	NNW
5000	20	W

General Situation.

Pressure continues to fall slowly. It remains high in the west and no immediate change is likely.

Forecast for 24 hours from noon to-day.

Moderate northerly winds. Mainly clear. Normal temperature.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+6	14.3
Gîza	70	+7	13.8
Helwân ...	61	+12	13.0

Approximate discharge at Aswân

	1922	1921	
Mar 14	540	710	m³ per sec.
" 13	580	710	" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	1922 Mar. 13	10.34	-1.07	10.34	-1.07
Malakal ...	15	" 13	9.48	-0.92	9.50	-0.92
Roseires ...	15	" 13	11.20	-0.20	11.21	-0.20
Khartoum ...	15	" 13	9.61	-0.80	9.62	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 13	9.69	-0.52	9.70	-0.52
Wâdi Halfa..	15	" 14	1.05	-0.75	1.06	-0.76
Aswân Res...	—	" 14	113.50	—	113.49	—
" D.S...	15	" 14	84.99	-0.46	85.10	-0.37
El Leisi ...	15	" 14	16.96	-0.31	16.96	-0.33
Roda (Cairo)	15	" 14	15.70	+0.25	15.70	+0.25

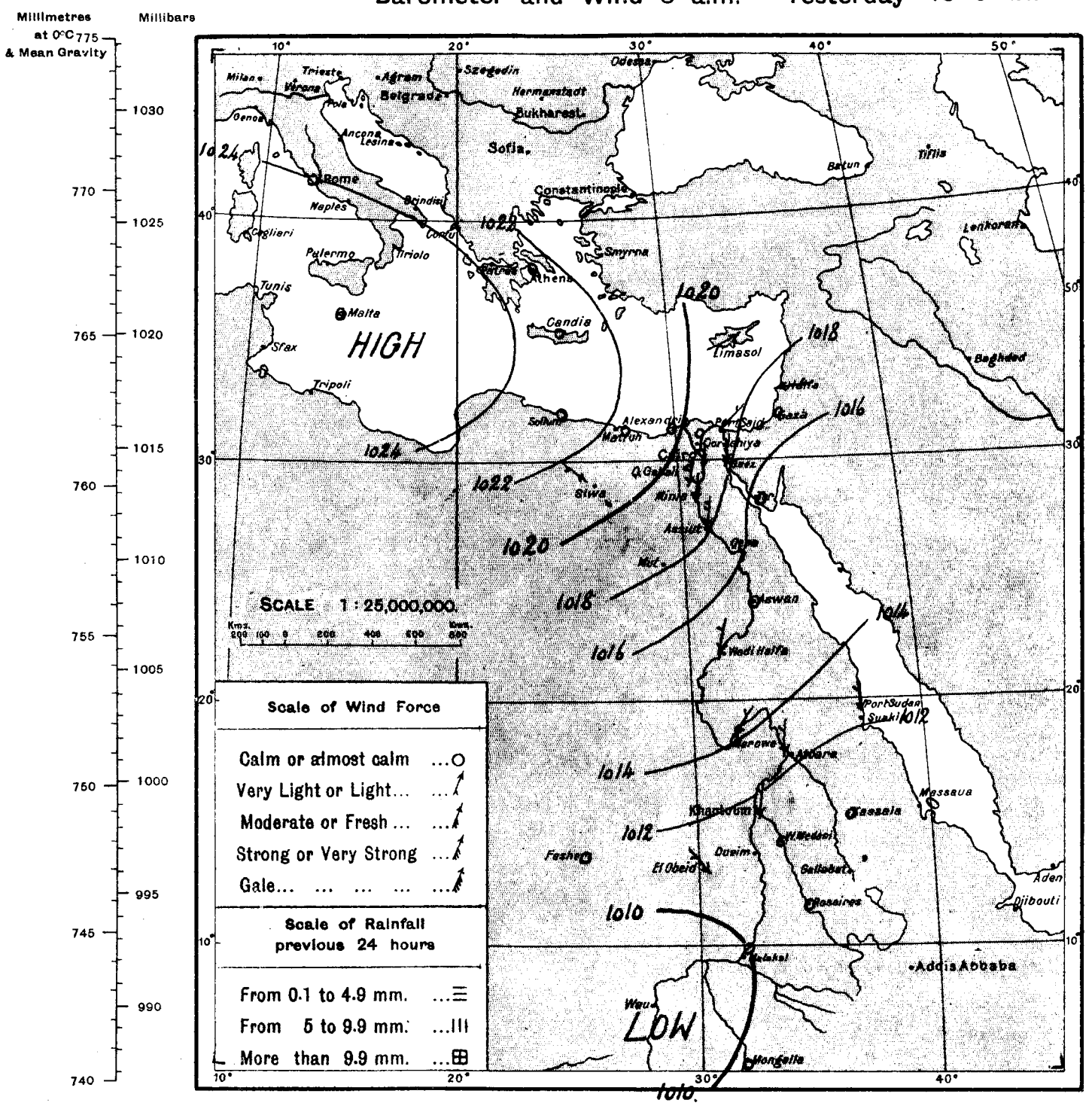
TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/14

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13·3·22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6h. 6m.

" " sunset 6h. 3m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1024.0	-2.5	—	N	alm. calm	¼ clouded	8	-3	23	—	8	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1025.9	-1.2	+10.8	SE	alm. calm	¾ clouded	14	-2	20	+3	12	+1	—	0	309	431	calm
MEDITERRANEAN	ATHENS	1022.2	-4.6	+7.5	—	calm	¼ clouded	16	+3	—	—	—	—	40	—	—	282	—
MEDITERRANEAN	CANDIA	1022.7	-3.2	+6.5	—	calm	clear	11	-1	—	—	9	-1	—	0	709	—	calm
MEDITERRANEAN	LIMASSOL ...	1019.2	-4.2	+4.9	WSW	very light	clear	16	-1	18	-1	7	-1	—	0	416	417	smooth
MEDITERRANEAN	HAIFA	1016.8	-5.4	—	E	light	clear	18	+2	19	—	11	—	48	0	—	543	smooth
MEDITERRANEAN	GAZA	1015.4	—	—	SSE	alm. calm	¼ clouded	14	—	18	—	10	—	88	0	—	381	—
EGYPT and SUDAN	Wau	1006.2	-0.2	-2.8	N	alm. calm	clear	24.5	+1.0	40	+2	19	-1	24	0	—	154	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 15th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.7	-0.7	–	W	alm. calm	¼ clouded	–	–	–	–	–	–	–	0	55	–	very smooth
	SIWA...	1018.6	-0.5	–	NW	alm. calm	clear	11.8	-0.3	27	–	8	–	72	0	8	–	—
	MATRUH	1019.5	-0.4	-1.7	SW	alm. calm	¼ clouded	14.8	-0.4	18	0	11	+3	90	0	32	152	smooth
	ALEXANDRIA ...	1018.2	+0.3	+2.3	NW	alm. calm	¼ clouded	17.0	-0.2	22	+1	15	+3	80	0	146	193	very smooth
	PORT SAID ...	1016.6	+0.7	+0.9	NW	alm. calm	clear	17.0	0.0	21	0	14	+1	79	0	100	68	very smooth
LOWER EGYPT	QURASHÎYA ...	1017.1	0.0	0.0	–	calm	clear	14.0	+2.8	25	+2	10	+3	92	0	76	46	—
	SUEZ...	1016.3	+0.3	+0.1	–	calm	½ clouded	15.3	-0.4	23	-1	13	+2	82	0	44	18	calm
	CAIRO HELWÂN ...	1017.9	+0.7	+1.3	N	very light	clouded	13.8	+0.5	23	0	13	+2	78	0	40	24	—
	CAIRO GÎZA... ...	1017.9	+0.5	+1.0	–	calm	clouded	14.9	+1.0	23	-1	13	+5	78	0	59	17	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	15.0	+0.8	24	0	14	+4	81	0	58	20	—
UPPER EGYPT	QASR EL GEBAL	1017.8	+0.2	+0.8	NW	light	clear	15.3	-0.3	25	0	10	+1	80	—	—	—	—
	MINYA	—	—	—	N	light	clear	14.7	-0.3	24	-1	12	+3	88	—	—	—	—
	ASYÛT	1016.8	-0.2	+0.5	NNW	light	½ clouded	14.2	+0.2	25	-2	10	+1	80	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	16.4	-0.5	28	-3	10	-1	60	—	—	—	—
	ASWÂN	1015.0	0.0	-0.4	N	alm. calm	clear	17.0	+1.0	30	0	12	-1	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.2	-0.2	+0.6	–	calm	clear	15.4	+2.4	26	-5	10	-2	36	—	—	—	—
	MEROWE	1015.6	0.0	+2.2	N	very light	clear	20.1	0.0	30	-4	14	-2	23	0	9	–	—
	ATBARA	1013.4	+2.4	+1.6	NW	fresh	clear	20.5	-2.5	33	-3	13	-5	4	0	0	1	—
	KHARTOUM ...	1013.9	+0.8	+3.1	N	light	clear	19.2	-2.2	32	-2	16	-2	22	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1010.8	-1.5	-2.9	N	alm. calm	¼ clouded	25.0	0.0	28	0	18	-2	61	0	17	90	very smooth
	KASSALA	1011.8	+1.4	+2.2	NNE	alm. calm	¼ clouded	23.4	-3.1	36	-2	15	-4	23	0	10	13	—
	WAD MEDANI ...	1012.7	+1.1	+2.7	NW	light	clear	23.4	-1.2	35	-4	18	0	13	0	10	16	—
	ROSEIRES ...	1012.4	+1.3	+2.9	NNE	light	clear	24.5	-1.0	39	0	14	-6	9	0	30	42	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm. calm	clear	18.0	-0.5	32	–	10	–	17	0	1	–	—
	EL OBEID... ...	1014.6	-0.6	+1.6	N	very light	clear	19.5	-2.7	32	-4	18	+4	9	0	28	20	—
	MALAKAL... ...	1010.7	+0.3	+2.0	NE	alm. calm	clear	25.7	-1.8	–	–	–	–	10	0	96	101	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	20	N
2000	15	NE
3000	35	N
4000	25	N
5000	30	NNE

General Situation.

Over Egypt there is little change. In the west pressure is falling slowly.

Forecast for 24 hours from noon to-day.

Light to moderate northeast winds. Some high cloud. Becoming warmer.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+14	15.7
Gîza	80	+17	14.2
Helwân ...	62	+13	12.6

Approximate discharge at Aswân

	1922	1921	
Mar. 14	540	710	m³ per sec.
" 13	580	710	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 14	10.33	-1.08	10.34	-1.07
Malakal ...	15	" 14	9.47	-0.92	9.48	-0.92
Roseires ...	15	" 14	11.19	-0.20	11.20	-0.20
Khartoum ...	15	" 14	9.60	-0.80	9.61	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 14	9.68	-0.52	9.69	-0.52
Wâdi Halfa..	15	" 15	1.02	-0.77	1.05	-0.75
Aswân Res...	–	" 14	113.50	–	113.49	–
" D.S...	15	" 14	84.99	-0.46	85.10	-0.37
El Leisi ...	15	" 15	16.95	-0.31	16.96	-0.31
Roda (Cairo)	15	" 15	15.68	+0.24	15.70	+0.25

NOTE A dash means that figures are not available

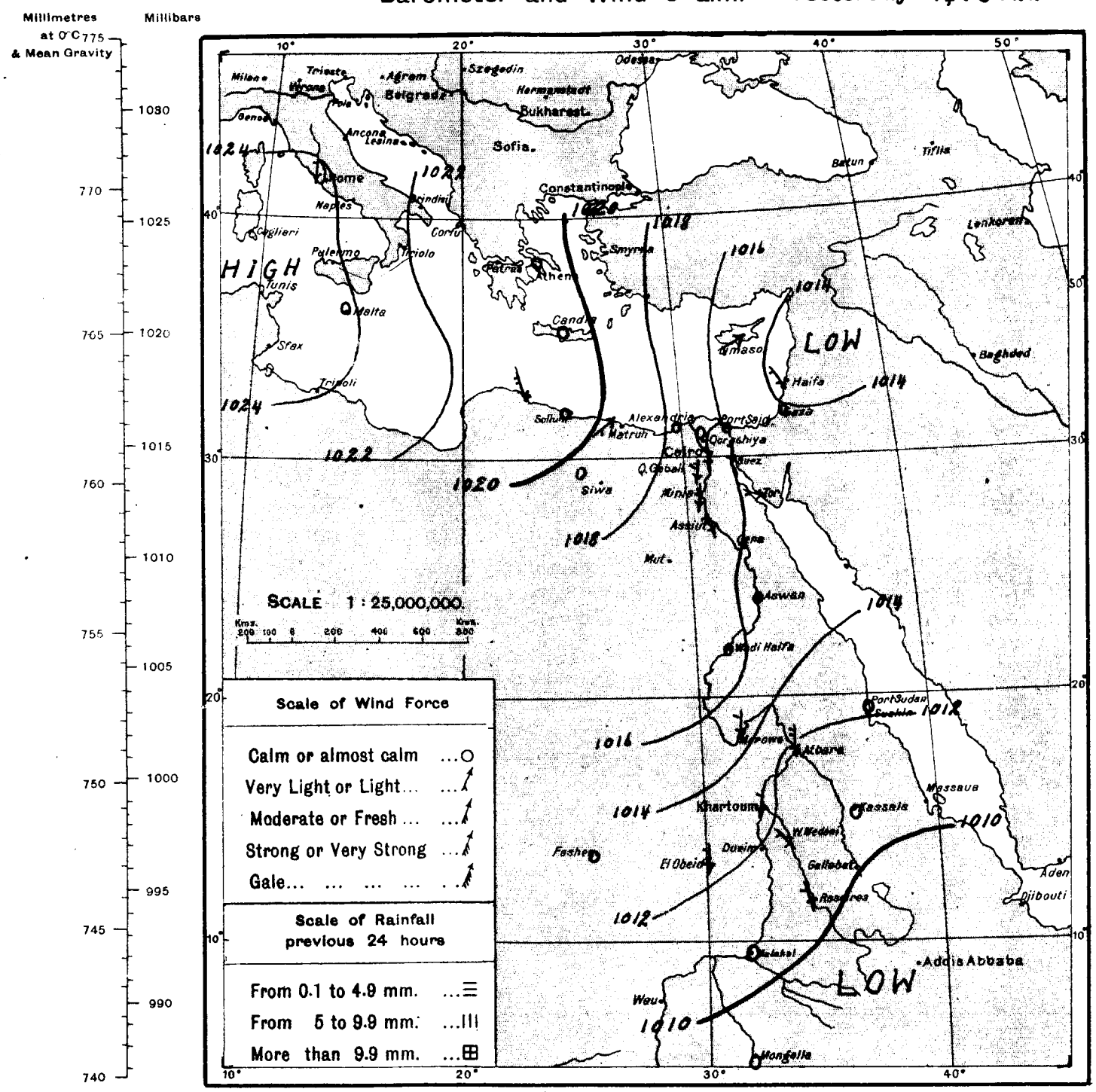
TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	4
" " sunset	6	3

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1024.3	+0.3	–	N	verylight	1/2 clouded	10	+2	23	–	8	–	–	0	–	–	–
	MALTA	1024.4	-1.5	+9.3	–	calm	clouded	14	0	21	+4	12	+1	–	0	309	433	calm
	ATHENS	1020.8	-1.4	+6.1	SSE	alm. calm	3/4 clouded	15	-1	–	–	–	–	40	–	–	283	–
	CANDIA	1020.8	-1.9	+4.6	–	calm	3/4 clouded	13	+2	–	–	10	0	–	0	709	–	verysmooth
	LIMASSOL ...	1015.2	-4.0	+1.0	WSW	verylight	clear	17	+1	21	+2	6	-2	–	0	416	418	smooth
	HAIFA	1013.6	-3.2	–	NW	verylight	clear	17	-1	22	–	14	–	73	0	–	545	smooth
	GAZA	1012.4	-3.0	–	–	calm	1/2 clouded	16	+2	21	–	13	–	86	0	–	382	–
EGYPT and SUDAN	Atbara	1011.0	-1.3	-0.9	N	fresh	clear	23.0	-0.5	34	-1	17	0	1	0	0	1	–
	Malakal	1010.4	+0.4	+1.7	NNE	alm. calm	clear	27.5	-0.8	–	–	–	–	9	0	96	101	–
	Mongalla	1009.4	-1.3	+0.7	N	alm. calm	3/4 clouded	26.5	-0.3	38	+1	23	+1	61	0	–	201	–
	El Obeid	1015.2	+0.6	+2.1	N	verylight	clear	22.2	-0.3	32	-3	18	+4	–	0	28	20	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 16th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.2	-2.5	—	S	alm. calm	clouded	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA...	1017.0	-1.6	—	—	calm	¼ clouded	12.9	+1.1	27	—	7	—	52	0	8	—	—
	MATRUH	1018.4	-1.1	+0.6	S	alm. calm	clouded	15.2	+0.4	18	-2	10	+1	68	0	32	153	very smooth
	ALEXANDRIA ...	1019.6	+1.4	+3.7	SE	alm. calm	clouded	13.7	-3.3	22	+1	12	-1	94	0	146	194	very smooth
	PORT SAID ...	1018.8	+2.2	+3.1	—	calm	fog	14.6	-2.4	21	0	12	-1	99	0	100	68	calm
LOWER EGYPT	QURASHÎYA ...	1019.0	+1.9	+1.9	—	calm	mist	12.3	-1.7	25	+2	8	+1	96	0	76	47	—
	SUEZ...	1018.3	+2.0	+2.1	N	very light	clear	15.0	-0.3	24	0	12	+1	77	0	44	19	very smooth
	CAIRO HELWÂN	1019.5	+1.6	+2.9	NW	alm. calm	clouded	11.4	-2.4	24	+1	10	-1	89	0	40	24	—
	CAIRO GÎZA... ...	1019.8	+1.9	+3.0	—	calm	fog	10.7	-4.2	24	0	8	0	100	0	59	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	11.0	-4.0	25	+1	10	0	99	0	58	20	—
UPPER EGYPT	QASR EL GEBALI	1019.1	+1.3	+2.2	NE	very light	clear	15.6	+0.3	25	0	10	+1	77	—	—	—	—
	MINYA	—	—	—	E	alm. calm	clear	13.0	-1.7	26	+1	10	+1	77	—	—	—	—
	ASYÛT	1018.7	+1.9	+2.5	NW	very light	clear	13.2	-1.0	25	-2	10	+1	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	15.8	-0.6	29	-3	10	-2	64	—	—	—	—
	ASWÂN	1017.1	+2.1	+1.8	—	calm	clear	18.8	+1.8	29	-1	13	-1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ..	1016.4	+0.2	+0.9	—	calm	clear	14.2	-1.2	27	-4	9	-3	41	—	—	—	—
	MEROWE	1014.8	-0.8	+1.5	NE	very light	clear	19.1	-1.0	30	-4	12	-4	19	0	9	—	—
	ATBARA																	—
	KHARTOUM ..	1013.1	-0.8	+2.3	N	light	clear	19.0	-0.2	31	-4	13	-5	15	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.4	+2.6	-0.2	N	very light	¼ clouded	26.0	+1.0	28	0	21	+1	66	0	17	90	smooth
	KASSALA	1012.7	+0.9	+3.2	NE	light	clear	26.0	+2.6	36	-2	14	-5	23	0	10	13	—
	WAD MEDANI ...	1011.8	-0.9	+1.9	E	light	clear	23.0	-0.4	34	-5	15	-3	7	0	10	16	—
	ROSEIRES ...	1012.8	+0.4	+3.4	NW	alm. calm	clear	22.5	-2.0	38	-1	15	-5	12	0	30	43	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	clear	20.2	+2.2	32	—	10	—	13	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	25	NE
1000	25	ENE
2000	5	ENE
3000	15	WNW
4000	30	W
5000	30	W

General Situation.

The high-pressure system is still maintained and over the Delta the pressure has risen. In the west the pressure is falling and is disturbed.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly northeasterly inland and southerly on the coast. Much high cloud. Remaining misty and warm.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	80	+16	15.5
Giza	64	+1	14.1
Helwân ...	52	+3	12.6

Approximate discharge at Aswân

	1922	1921	
Mar. 16	520	710	m³ per sec.
" 15	520	710	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 15	10.33	-1.07	10.33	-1.08
Malakal ...	15	" 15	9.46	-0.92	9.47	-0.92
Roseires ...	15	" 15	11.18	-0.20	11.19	-0.20
Khartoum ...	15	" 15	9.59	-0.80	9.60	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 15	9.68	-0.52	9.68	-0.52
Wâdi Halfa ..	15	" 16	0.98	-0.80	1.02	-0.77
Aswân Res...	—	" 16	113.50	—	113.50	—
" D.S...	15	" 16	84.98	-0.45	84.95	-0.49
El Leisi ...	15	" 16	16.93	-0.32	16.95	-0.31
Roda (Cairo)	15	" 15	15.68	+0.24	15.70	+0.25

NOTE A dash means that figures are not available

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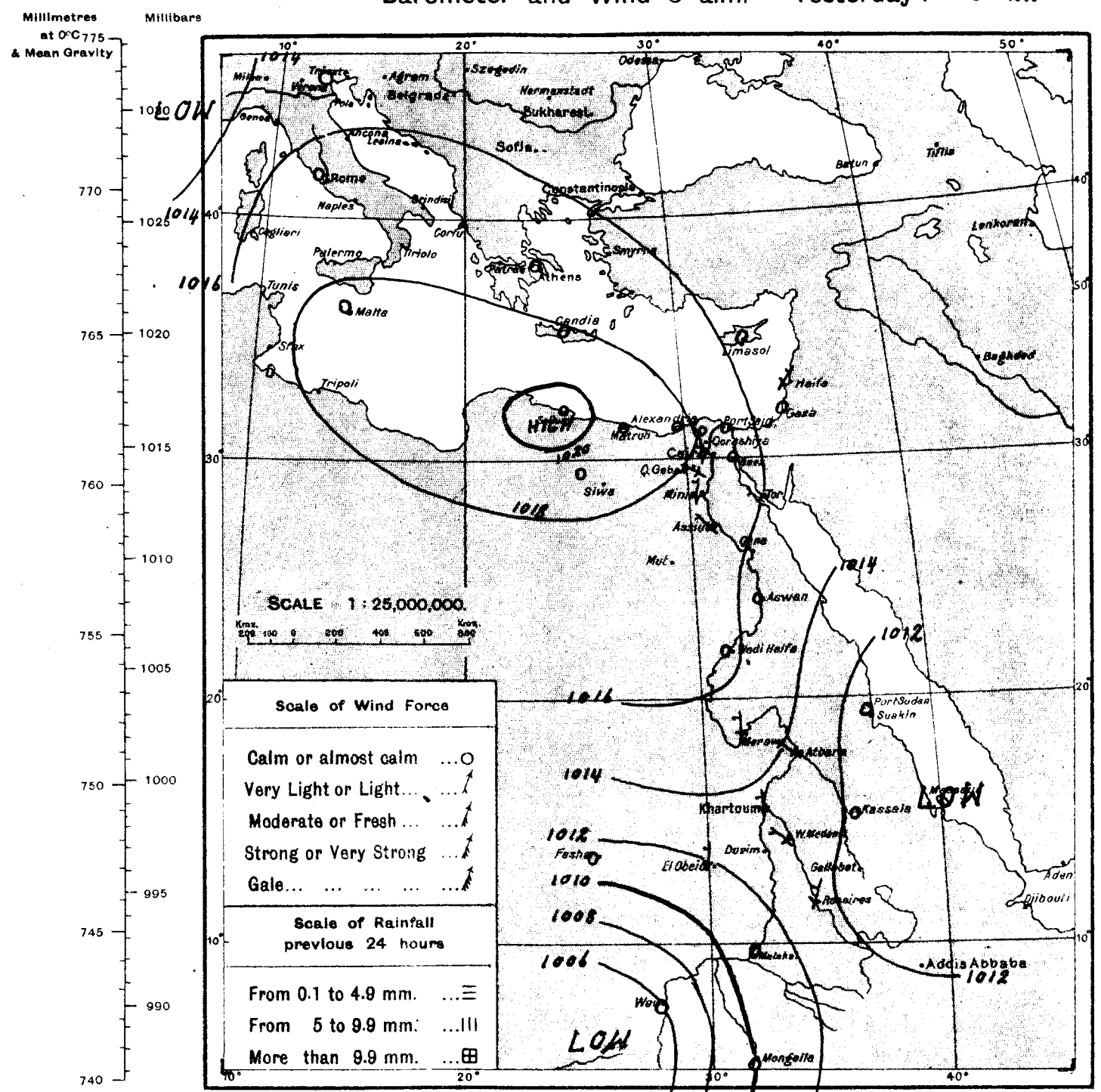
PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 3

" " sunset h. 6 m. 4

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.6	-6.7	–	NE	alm. calm	clouded	13	+3	21	–	9	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1018.3	-6.1	+3.2	SSE	alm. calm	clouded	14	0	21	+4	13	+2	–	0	309	434	very smooth
MEDITERRANEAN	ATHENS	1017.3	-3.5	+2.7	–	calm	3/4 clouded	14	-1	–	–	–	–	60	–	–	284	–
MEDITERRANEAN	CANDIA	1018.0	-2.8	+1.8	W	alm. calm	1/2 clouded	13	0	–	–	11	+1	–	0	709	–	calm
MEDITERRANEAN	LIMASSOL ...	1015.2	0.0	+1.0	–	calm	clear	15	-2	22	+3	6	-2	–	0	416	420	smooth
MEDITERRANEAN	HAIFA	1014.8	+1.2	–	NE	very light	clear	18	+1	20	–	12	–	75	0	–	546	smooth
MEDITERRANEAN	GAZA	1013.8	+1.4	–	–	calm	1/2 clouded	16	0	19	–	11	–	88	0	–	383	–
EGYPT and SUDAN	Wau	1006.0	-1.2	-2.9	–	calm	clear	26.0	+0.5	39	+1	21	0	42	0	–	155	–
EGYPT and SUDAN	Mongalla	1010.0	+0.6	+1.3	N	alm. calm	1/4 clouded	27.5	+1.0	36	-1	24	+2	62	0	–	202	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 17th March*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1016.4*	*-1.8*	—	*S*	*very light*	*¼ clouded*	—	—	—	—	—	—	—	*0*	*55*	—	*smooth*
	SIWA	*1015.5*	*-1.5*	—	—	*calm*	*clear*	*14.1*	*+1.2*	*27*	—	*6*	—	*46*	*0*	*8*	—	—
	MATRUH	*1017.0*	*-1.4*	*-0.8*	—	*calm*	*clear*	*17.2*	*+2.0*	*25*	*+5*	*10*	*+1*	*59*	*0*	*32*	*153*	*calm*
	ALEXANDRIA	*1017.6*	*-2.0*	*+1.8*	*ESE*	*alm. calm*	*clear*	*16.2*	*+2.5*	*24*	*+2*	*13*	*0*	*80*	*0*	*146*	*194*	*v. smooth*
	PORT SAID	*1016.3*	*-2.5*	*+0.7*	*E*	*light*	*clouded*	*18.0*	*+3.4*	*20*	*-1*	*12*	*-1*	*76*	*0*	*100*	*68*	*v. smooth*
LOWER EGYPT	QURASHÎYA	*1017.1*	*-1.9*	*+0.1*	—	*calm*	*clear*	*14.3*	*+2.0*	*24*	*+1*	*10*	*+3*	*86*	*0*	*76*	*47*	—
	SUEZ	*1015.2*	*-3.1*	*-0.9*	*N*	*very light*	*½ clouded*	*17.7*	*+2.7*	*26*	*+2*	*14*	*+3*	*51*	*0*	*44*	*19*	*v. smooth*
	CAIRO HELWÂN	*1015.8*	*-3.7*	*-0.8*	*W*	*alm. calm*	*¾ clouded*	*16.6*	*+5.2*	*26*	*+2*	*16*	*+5*	*34*	*0*	*40*	*24*	—
	CAIRO GÎZA	*1017.0*	*-2.8*	*+0.3*	*SW*	*alm. calm*	*¼ clouded*	*14.5*	*+3.8*	*24*	*0*	*10*	*+2*	*75*	*0*	*59*	*18*	—
	CAIRO EZBEKÎYA	—	—	—	—	—	*¼ clouded*	*14.9*	*+3.9*	*26*	*+2*	*11*	*+1*	*76*	*0*	*58*	*20*	—
UPPER EGYPT	QASR EL GEBALI	*1016.3*	*-2.8*	*-0.5*	*N*	*alm. calm*	*¼ clouded*	*16.2*	*+0.6*	*26*	*+1*	*11*	*+2*	*56*	—	—	—	—
	MINYA	—	—	—	*N*	*alm. calm*	*clear*	*15.0*	*+2.0*	*27*	*+2*	*10*	*+1*	*84*	—	—	—	—
	ASYÛT	*1016.3*	*-2.4*	*+0.2*	*NW*	*very light*	*clear*	*16.7*	*+3.5*	*27*	*0*	*12*	*+2*	*47*	—	—	—	—
	QENA	—	—	—	*NW*	*very light*	*clear*	*16.6*	*+0.8*	*31*	*-1*	*12*	*0*	*65*	—	—	—	—
	ASWÂN	*1015.8*	*-1.3*	*+0.6*	—	*calm*	*clear*	*20.0*	*+1.2*	*32*	*+1*	*15*	*+1*	*32*	—	—	—	—
NORTH SUDAN	WÂDI HALFA	*1014.3*	*-2.1*	*-1.1*	—	*calm*	*clear*	*16.4*	*+2.2*	*30*	*-2*	*10*	*-2*	*38*	—	—	—	—
	MEROWE	*1013.3*	*-1.5*	*+0.1*	*NE*	*very light*	*½ clouded*	*21.3*	*+2.2*	*34*	*0*	*14*	*-2*	*13*	*0*	*9*	—	—
	ATBARA	*1011.9*	*-1.7*	*+0.3*	*NE*	*light*	*½ clouded*	*23.0*	*+4.0*	*34*	*-2*	*13*	*-5*	*12*	*0*	*0*	*1*	—
	KHARTOUM	*1012.2*	*-0.9*	*+1.5*	*NNE*	*alm. calm*	*½ clouded*	*20.1*	*+1.1*	*33*	*-2*	*15*	*-3*	*12*	*0*	*16*	*5*	—
EAST SUDAN	PORT SUDAN	*1014.0*	*+0.6*	*+0.5*	*N*	*very light*	*¼ clouded*	*25.6*	*-0.4*	*28*	*0*	*18*	*-2*	*27*	*0*	*17*	*90*	*smooth*
	KASSALA	*1011.6*	*-1.1*	*+2.2*	*ENE*	*alm. calm*	*½ clouded*	*24.8*	*-1.2*	*33*	*-5*	*18*	*-2*	*61*	*0*	*10*	*13*	—
	WAD MEDANI	*1011.5*	*-0.3*	*+1.7*	*NW*	*alm. calm*	*¼ clouded*	*22.2*	*-0.8*	*36*	*-3*	*16*	*-2*	*22*	*0*	*10*	*16*	—
	ROSEIRES	*1010.6*	*-2.2*	*+1.2*	*WNW*	*alm. calm*	*clear*	*24.0*	*+1.5*	*39*	*0*	*16*	*-4*	*11*	*0*	*30*	*43*	—
SOUTH SUDAN	EL FASHER	—	—	—	*NW*	*very light*	*¼ clouded*	*21.7*	*+1.5*	*33*	—	*14*	—	*13*	*0*	*1*	—	—
	EL OBEID	*1012.6*	*-2.6*	*-0.2*	*N*	*very light*	*clear*	*22.5*	*+4.0*	*32*	*-4*	—	—	*3*	*0*	*28*	*20*	—
	MALAKAL	*1010.3*	*-1.1*	*+1.7*	*NE*	*alm. calm*	*clear*	*27.0*	*+1.3*	—	—	—	—	*5*	*0*	*96*	*101*	—
	WAU																	—
	MONGALLA	*1010.4*	*0.0*	*+1.8*	*N*	*very light*	*½ clouded*	*26.8*	*+2.0*	*36*	*-1*	*23*	*+1*	*61*	*0*	—	*205*	—

Upper Wind Observations at Helwan at h m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria	*88*	*+24*	*15.3*
Giza	*68*	*+7*	*12.7*
Helwân	*46*	*0*	*11.1*

Approximate discharge at Aswân

	1922	1921	
Mar. 17	*540*	*710*	m³ per sec.
" 16	*520*	*710*	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla	15	*Mar. 17*	*10.32*	*-1.08*	*10.33*	*-1.07*
Malakal	15	*" 16*	*9.46*	*-0.91*	*9.46*	*-0.92*
Roseires	15	*" 17*	*11.15*	*-0.21*	*11.17*	*-0.20*
Khartoum	15	*" 17*	*9.57*	*-0.80*	*9.58*	*-0.80*
Kh. el Girba	15					
Atbara	15	*" 16*	*9.68*	*-0.51*	*9.68*	*-0.52*
Wâdi Halfa	15	*" 17*	*0.95*	*-0.82*	*0.98*	*-0.80*
Aswân Res.	—	*" 17*	*113.49*	—	*113.50*	—
" D.S.	15	*" 17*	*85.02*	*-0.38*	*84.98*	*-0.45*
El Leisi	15	*" 17*	*16.93*	*-0.31*	*16.93*	*-0.32*
Roda (Cairo)	15	*" 17*	*15.70*	*+0.27*	*15.68*	*+0.24*

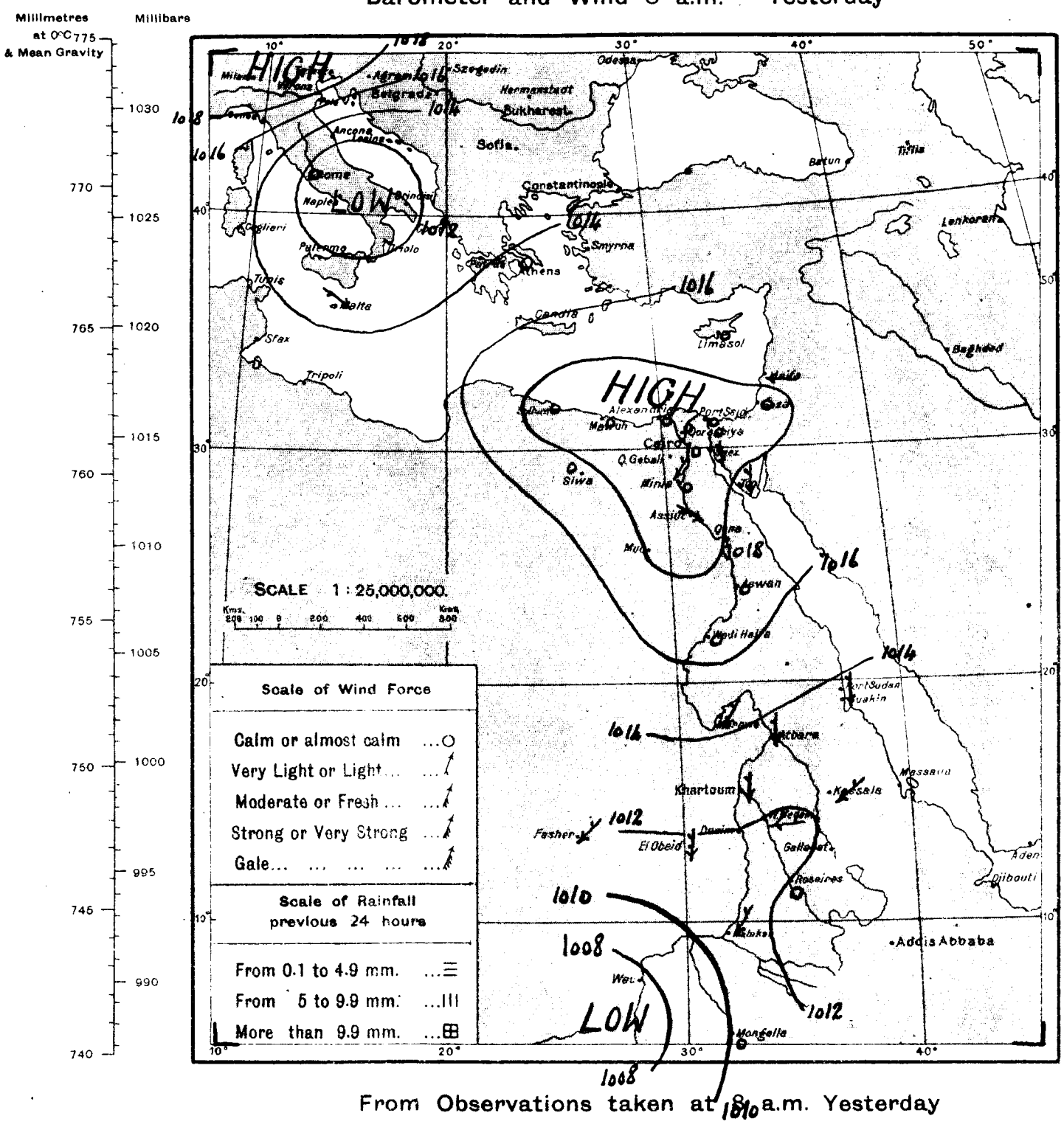
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.3.22.



WIND VELOCITY

	Kms. per hr
Calm ...	0 – 2
Almost calm ...	2 – 7
Very light ...	7 – 14
Light ...	14 – 21
Moderate ...	21 – 29
Fresh ...	29 – 38
Strong ...	38 – 47
Very strong ...	47 – 57
Violent ...	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	2
,, ,, sunset	6	5

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.8	-5.8	—	—	calm	raining	13	0	18	—	12	—	—	0	—	—	—
	MALTA	1013.6	-4.7	-1.5	NW	light	clouded	15	+1	17	0	14	+3	—	0	309	435	moderate
	ATHENS	1014.3	-3.0	-0.3	S	alm. calm	clouded	14	0	—	—	—	—	60	—	—	286	—
	CANDIA																	
	LIMASSOL ...	1017.3	+2.1	+3.1	—	calm	¼ clouded	15	0	22	+2	6	-2	—	0	416	421	smooth
	HAIFA	1017.4	+2.6	—	E	very light	clear	16	-2	21	—	9	—	74	0	—	548	v. smooth
	GAZA	1016.6	+2.8	—	—	calm	clear	15	-1	20	—	8	—	70	0	—	384	—
EGYPT and SUDAN	Atbara	1013.6	+0.2	+1.9	N	light	clear	19.0	-1.5	32	-4	13	-5	9	0	0	1	—
	El Obeid	1015.2	+0.6	+2.3	N	very light	clear	18.5	-1.0	31	-5	17	+2	8	0	28	20	—
	Malakal	1011.4	+0.7	+2.8	NNE	very light	clear	25.7	0.0	—	—	—	—	7	0	96	101	—
	Wau	1007.0	+1.0	-1.9	—	calm	clear	27.0	+1.0	39	+1	22	+1	40	0	—	156	—
	Mongalla	1010.4	+0.4	+1.7	N	alm. calm	½ clouded	24.8	-2.7	40	+3	24	+2	76	0	—	204	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 18th March.* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.5	-0.9	—	E	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA...	1012.2	-3.3	—	—	calm	clear	13.6	-0.5	28	—	7	—	50	0	8	—	—
	MATRUH	1013.4	-3.6	-4.4	W	fresh	3/4 clouded	17.0	-0.2	26	+6	12	+3	84	0	32	154	rath. rough
	ALEXANDRIA ...	1013.3	-4.3	-2.5	SSE	alm. calm	clear	15.2	-1.0	24	+2	13	0	77	0	146	195	very smooth
	PORT SAID ...	1013.3	-3.0	-2.3	S	alm. calm	clear	17.5	-0.5	21	0	13	0	75	0	100	69	calm
LOWER EGYPT	QURASHÎYA ...	1013.0	-4.1	-3.9	—	calm	clear	12.3	-2.0	26	+3	5	-2	93	0	76	47	—
	SUEZ...	1013.3	-1.9	-2.8	NE	alm. calm	clear	15.1	-2.6	30	+6	13	+2	87	0	44	19	calm
	CAIRO HELWÂN ...	1014.2	-1.6	-2.3	—	calm	clear	15.1	-1.5	29	+5	12	+1	53	0	40	24	—
	CAIRO GÎZA... ...	1014.2	-2.8	-2.5	—	calm	clear	14.0	-0.5	26	+2	7	-1	90	0	59	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.9	-1.0	28	+3	10	0	72	0	58	20	—
UPPER EGYPT	QASR EL GEBAL!	1014.4	-1.9	-2.3	S	alm. calm	clear	15.0	-1.2	28	+3	9	0	62	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	14.8	-0.2	29	+4	10	+1	55	—	—	—	—
	ASYÛT	1014.6	-1.7	-1.5	SE	very light	clear	16.7	0.0	28	+1	11	+1	45	—	—	—	—
	QENA	—	—	—	NW	very light	clear	17.2	+0.6	33	+1	11	-1	57	—	—	—	—
	ASWÂN	1014.8	-1.0	-0.3	—	calm	clear	20.0	0.0	36	+5	14	0	40	—	—	—	—
NORTH SUDAN	WÂD! HALFA ...														—	—	—	—
	MEROWE	1013.0	-0.3	-0.1	N	very light	3/4 clouded	23.1	+1.8	37	+3	17	+1	13	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1012.2	0.0	+1.6	N	very light	clear	21.8	+1.7	36	+1	16	-2	21	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.4	-1.6	-1.0	WNW	alm. calm	1/4 clouded	25.0	-0.6	29	0	17	-3	72	0	17	90	very smooth
	KASSALA	1011.9	+0.3	+2.5	NE	alm. calm	1/4 clouded	26.8	+2.0	37	-1	17	-3	52	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0°

Upper Wind Observations at Helwan at 7 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	10	W
1000	35	NW
2000	35	WNW
3000	40	WNW
4000	75	W
5000	60	W

General Situation.

Pressure has fallen generally owing to a shallow depression in the north. Over Egypt there is little gradient.

Forecast for 24 hours from noon to-day.

Light winds chiefly westerly. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	74	+10	15.1
Giza	58	-1	13.7
Helwân ...	31	-15	12.4

Approximate discharge at Aswân

	1922	1921	
Mar. 17	540	710	m³ per sec.
" 16	520	710	" " "

GAUGE	years C6'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 17	10.32	-1.08	10.33	-1.07
Malakal ...	15	" 16	9.46	-0.91	9.46	-0.92
Roseires ...	15	" 17	11.15	-0.21	11.17	-0.20
Khartoum ...	15	" 17	9.57	-0.80	9.58	-0.80
Kh. el Girba .	15	.				
Atbara ...	15	" 16	9.68	-0.51	9.68	-0.52
Wâdi Halfa ..	15	" 18	0.93	-0.83	0.95	-0.82
Aswân Res...	—	" 17	113.49	—	113.50	—
" D.S...	15	" 17	85.02	-0.38	84.98	-0.45
El Leisi ...	15	" 18	16.93	-0.30	16.93	-0.31
Roda (Cairo)	15	" 18	15.73	+0.31	15.70	+0.27

NOTE. A dash means that figures are not available.

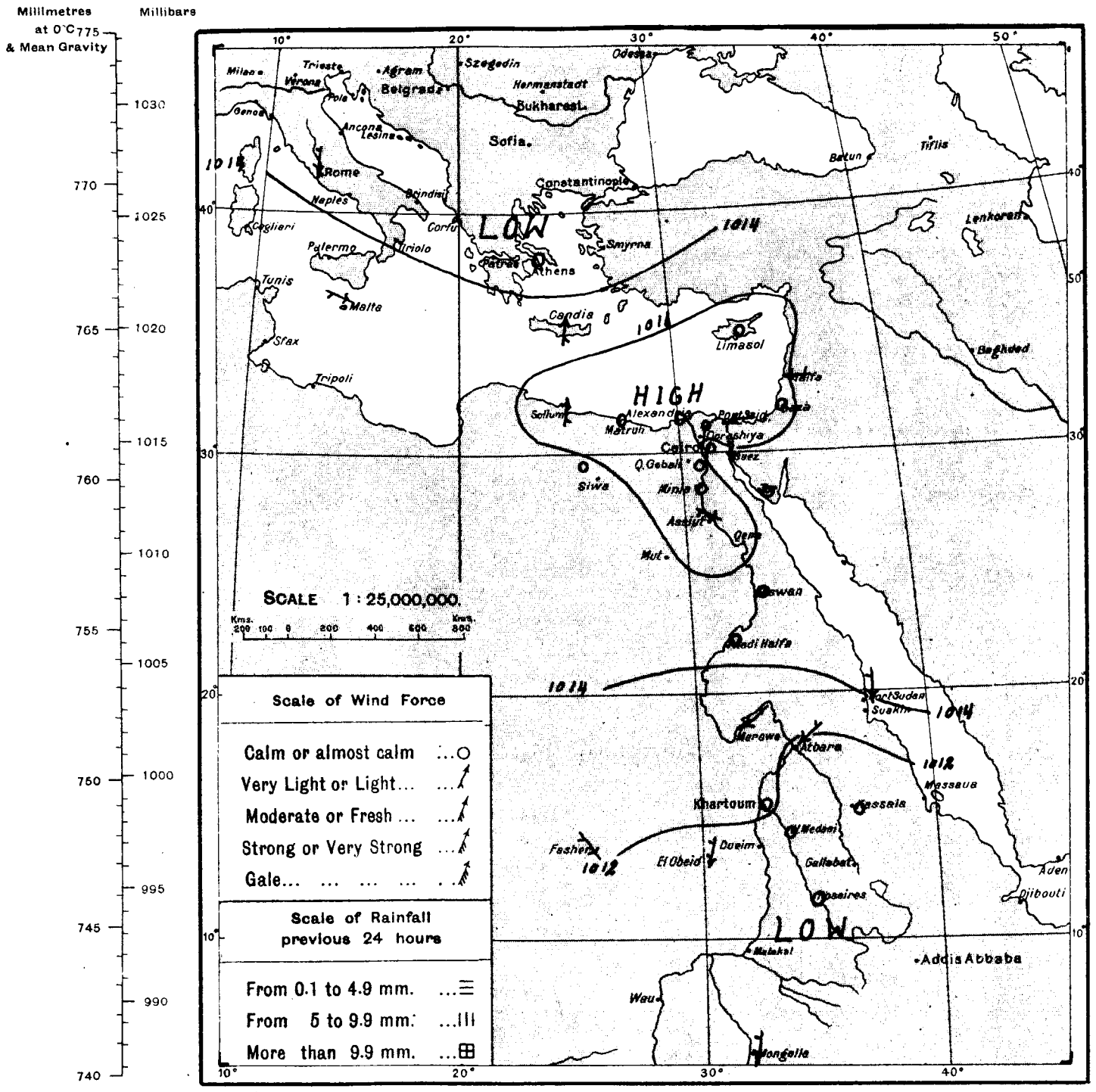
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	1
,, ,, sunset	6	5

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.5	+1.7	–	N	very light	clear	10	-3	17	–	–	–	–	0	–	–	–
	MALTA	1015.8	+2.2	+0.8	WNW	light	½ clouded	14	-1	17	0	12	+1	–	0	309	436	moderate
	ATHENS	1012.7	-1.6	-1.9	SSE	alm. calm	clouded	15	+1	–	–	–	–	50	–	–	287	–
	CANDIA	1014.7	–	-1.5	S	light	¾ clouded	18	–	–	–	12	+2	–	0	709	–	very smooth
	LIMASSOL ...	1017.3	0.0	+3.3	W	alm. calm	clouded	16	+1	21	+1	9	+1	–	0	416	422	slight
	HAIFA	1016.0	-1.4	–	E	light	clear	16	0	22	–	12	–	72	0	–	550	smooth
	GAZA	1015.0	-1.6	–	–	calm	½ clouded	16	+1	20	–	11	–	97	0	–	386	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Sunday 19th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		in b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.8	+2.3	—	W	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA...	1015.6	+3.4	—	—	calm	clear	13.9	+0.3	28	—	8	—	60	0	8	—	—
	MATRUH	1016.4	+3.0	-1.4	N	very light	3/4 clouded	16.4	-0.6	18	-2	13	+4	81	0	32	154	very smooth
	ALEXANDRIA ...	1014.8	+1.5	-1.0	NNW	light	1/4 clouded	16.2	+1.0	24	+2	15	+2	65	0	46	195	slight
	PORT SAID ...	1013.3	0.0	-2.2	W	light	1/2 clouded	17.0	-0.5	25	+4	15	+2	80	0	100	69	smooth
LOWER EGYPT	QURASHÎYA	1013.8	+0.8	-3.0	NW	alm. calm	clear	14.8	+2.5	28	+4	7	0	83	0	76	47	—
	SUEZ... ...	1013.6	+0.3	-2.4	N	very light	1/4 clouded	17.0	+1.9	31	+7	14	+3	72	0	44	19	very smooth
	CAIRO HELWÂN	1015.0	+0.8	-1.4	—	calm	1/2 clouded	13.9	-1.2	28	+4	12	+1	82	0	40	25	—
	CAIRO GÎZA	1015.4	+1.2	-1.2	—	calm	1/4 clouded	15.0	+1.0	29	+5	10	+2	80	0	59	18	—
	CAIRO EZBEKÎYA	—	—	—	—	—	3/4 clouded	14.5	+0.6	29	+4	12	+2	82	0	58	20	—
UPPER EGYPT	QASR EL GEBALI	1015.5	+1.1	-1.2	NE	alm. calm	3/4 clouded	15.2	+0.2	30	+5	11	+2	79	—	—	—	—
	MINYA	—	—	—	N	light	clear	16.0	+1.2	30	+4	12	+3	81	—	—	—	—
	ASYÛT	1015.4	+0.8	-0.6	NNE	light	clear	14.8	-1.9	29	+1	11	+1	68	—	—	—	—
	QENA	—	—	—	NW	very light	clear	17.5	+0.3	32	0	11	-1	58	—	—	—	—
	ASWÂN	1014.0	-0.8	-1.0	—	calm	clear	21.0	+1.0	36	+5	14	0	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	-0.9	-1.7	—	calm	clear	17.2	+0.4	32	0	10	-2	31	—	—	—	—
	MEROWE	1012.8	-0.2	-0.2	NNE	very light	1/4 clouded	22.6	-0.6	36	+2	18	+2	10	0	9	—	—
	ATBARA	1010.2	-1.4	-1.1	N	moderate	clear	24.5	+2.0	37	+1	15	-3	—	0	0	1	—
	KHARTOUM ...	1010.6	-1.6	+0.1	N	light	clear	24.0	+2.2	35	0	17	-1	9	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.4	0.0	-0.9	N	alm. calm	1/4 clouded	24.9	-0.1	29	0	17	-3	60	0	17	90	very smooth
	KASSALA	1010.4	-1.5	+1.1	ENE	alm. calm	1/4 clouded	23.4	-3.4	38	0	16	-4	56	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.0	-0.9	+1.8	NNW	alm. calm	clear	25.5	-1.0	41	+2	17	-3	18	0	30	43	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr	Direction
500	15	N
1000	25	N
2000	50	WNW
3000		

General Situation.

The depression has passed eastward and deepened. In the west pressure has risen.

Forecast for 24 hours from noon to-day.

Moderate northwesterly winds. Much low cloud at times. Cooler.

STATION	Humidity Mean of day Yester day %	Diff. from normal %	Mean Wet Bulb Temperature Yester day C
Alexandria ...	72	+8	14.8
Giza	70	+11	14.1
Helwân ...	[illegible]	[illegible]	13.1

Approximate discharge at Aswân

	1922	1921	
Mar. 19	580	710	m³ per sec.
" 18	540	710	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 17	10.32	-1.08	10.33	-1.07
Malakal ...	15	" 18	9.44	-0.91	9.45	-0.91
Roseires ...	15	" 18	11.13	-0.23	11.15	-0.21
Khartoum ...	15	" 18	9.56	-0.80	9.57	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 18	9.66	-0.51	9.67	-0.51
Wâdi Halfa ..	15	" 19	0.91	-0.83	0.93	-0.83
Aswân Res...	—	" 19	113.46	—	113.48	—
" D.S...	15	" 19	85.07	-0.30	85.00	-0.37
El Leisi ...	15	" 19	16.93	-0.28	16.93	-0.30
Roda (Cairo)	15	" 19	15.73	+0.32	15.73	+0.31

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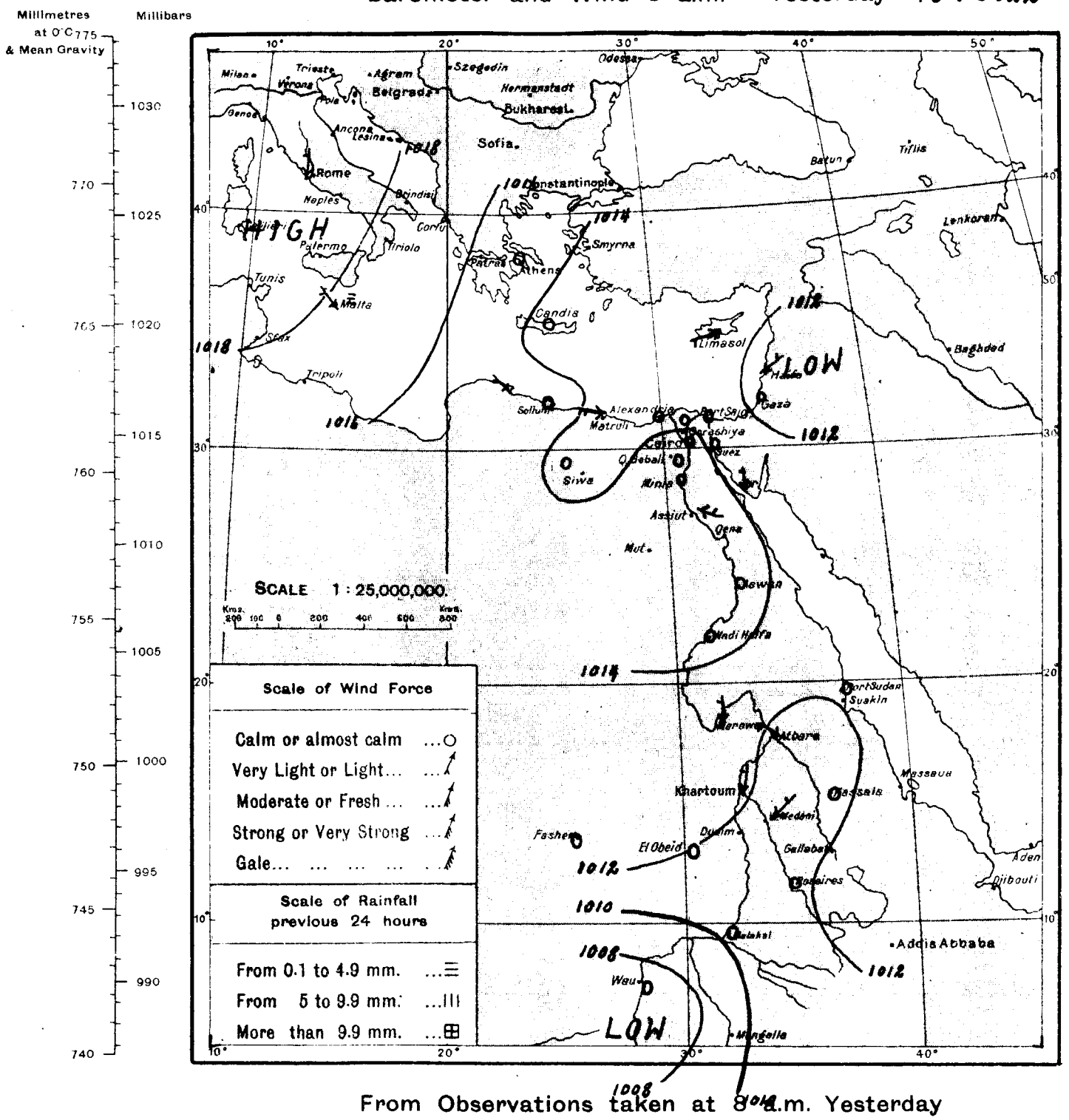
PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	0
,, ,, sunset	6	6

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.2	+5.7	–	N	very light	clear	9	-1	17	–	6	–	–	0	–	–	–
	MALTA	1017.8	+2.0	+2.8	NW	light	1/4 clouded	14	0	17	0	13	+2	–	traces	309	438	slight
	ATHENS	1014.4	+1.7	-0.2	WSW	alm. calm	clear	12	-3	–	–	–	–	50	–	–	288	–
	CANDIA	1013.8	-0.9	-2.2	NW	alm. calm	3/4 clouded	14	-4	–	–	12	+2	–	drops	709	–	smooth
	LIMASSOL ...	1012.6	-4.7	-1.4	WSW	very light	clear	17	+1	21	+1	8	0	–	0	416	424	smooth
	HAIFA	1011.6	+4.4	–	E	very light	clear	16	0	22	–	12	–	79	0	–	552	very smooth
	GAZA	1011.0	+4.3	–	–	calm	1/2 clouded	15	-1	21	–	10	–	94	0	–	387	–
EGYPT and SUDAN	Wadi Halfa	1014.4	+0.1	-0.9	–	calm	clear	16.8	+0.4	33	+1	10	-2	27	–	–	–	–
	Albara	1011.6	-0.3	+0.2	NW	very light	1/4 clouded	22.5	-0.5	35	-1	15	-3	7	0	0	1	–
	Wad Medani	1011.4	-0.1	+1.7	NE	very light	clear	24.0	+1.8	38	-1	18	0	21	0	10	16	–
	Roseires	1011.9	+1.3	+2.6	SW	alm. calm	clear	26.5	+2.5	40	+1	18	-2	25	0	30	43	–
	El Fasher	–	–	–	SW	alm. calm	1/4 clouded	20.2	-1.5	38	–	13	–	20	0	1	–	–
	El Obeid	1013.4	+0.8	+0.7	N	alm. calm	clear	23.0	+0.5	35	-1	–	–	6	0	28	20	–
	Malakal	1010.4	+0.1	+1.8	–	calm	clear	29.7	+2.7	–	–	–	–	38	0	96	102	–
	Wau	1006.2	-0.9	-2.6	S	alm. calm	clear	30.0	+5.5	39	+1	20	-1	59	0	–	157	–

DAILY WEA

Issued by the Physical Departi

From Observations taken at 8 a.m. to-day *Monday 20th March*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1022.4*	*+4.6*	–	*N*	*alm. calm*	*¼ clouded*	–	–	–	–	–	–	–	*0*	*35*	–	*v. smooth*
COAST	SIWA...	*1020.6*	*+5.0*	–	–	*calm*	*clear*	*14.1*	*+0.2*	*24*	–	*8*	–	*62*	*0*	*8*	–	—
COAST	MATRUH	*1020.4*	*+4.0*	*+2.6*	*NNW*	*very light*	*½ clouded*	*16.2*	*-0.2*	*18*	*-2*	*14*	*+5*	*81*	*0*	*32*	*154*	*smooth*
COAST	ALEXANDRIA ...	*1019.2*	*+4.4*	*+3.5*	*NNW*	*light*	*¼ clouded*	*15.2*	*-1.0*	*21*	*-1*	*14*	*+1*	*58*	*0*	*146*	*195*	*slight*
COAST	PORT SAID ...	*1017.6*	*+4.3*	*+2.1*	*NNW*	*moderate*	*clouded*	*16.3*	*-0.7*	*20*	*-1*	*14*	*+1*	*66*	*0*	*100*	*69*	*moderate*
LOWER EGYPT	QURASHÎYA ...	*1018.3*	*+4.5*	*+1.6*	*NW*	*alm. calm*	*clouded*	*14.8*	*0.0*	*22*	*-2*	*6*	*-2*	*68*	*0*	*76*	*48*	—
LOWER EGYPT	SUEZ...	*1018.0*	*+4.4*	*+2.1*	*N*	*very light*	*½ clouded*	*15.8*	*-1.2*	*23*	*-2*	*13*	*+2*	*60*	*0*	*44*	*19*	*v. smooth*
LOWER EGYPT	CAIRO HELWÂN ...	*1019.6*	*+4.6*	*+3.3*	–	*calm*	*clouded*	*12.4*	*-1.5*	*21*	*-3*	*9*	*-2*	*65*	*0*	*40*	*25*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1019.6*	*+4.2*	*+3.1*	–	*calm*	*clouded*	*13.0*	*-2.0*	*22*	*-2*	*8*	*-1*	*76*	*0*	*59*	*18*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clouded*	*13.2*	*-1.3*	*23*	*-2*	*11*	*+1*	*71*	*0*	*58*	*21*	—
UPPER EGYPT	QASR EL GEBALI	*1019.6*	*+4.1*	*+3.0*	*W*	*very light*	*clouded*	*13.0*	*-2.2*	*23*	*-2*	*8*	*-1*	*72*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*N*	*light*	*clear*	*13.8*	*-2.2*	*24*	*-2*	*9*	*-1*	*71*	—	—	—	—
UPPER EGYPT	ASYÛT	*1019.5*	*+4.1*	*+3.5*	*NNE*	*light*	*clear*	*13.8*	*-1.0*	*24*	*-4*	*11*	*+1*	*60*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NNW*	*very light*	*clear*	*17.3*	*-0.2*	*32*	*0*	*11*	*-1*	*56*	—	—	—	—
UPPER EGYPT	ASWÂN	*1017.0*	*+3.0*	*+2.1*	*N*	*very light*	*clear*	*20.0*	*-1.0*	*34*	*+3*	*16*	*+2*	*32*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1016.3*	*+2.8*	*+1.2*	*N*	*light*	*clear*	*17.4*	*+0.2*	*33*	*+1*	*15*	*+2*	*38*	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	*1011.8*	*+1.6*	*+0.6*	*NE*	*moderate*	*clear*	*23.5*	*-1.0*	*34*	*-2*	*15*	*-3*	*6*	*0*	*0*	*1*	—
NORTH SUDAN	KHARTOUM ...	*1011.8*	*+1.2*	*+1.4*	*N*	*light*	*clear*	*22.0*	*-2.0*	*35*	*0*	*16*	*-2*	*10*	*0*	*16*	*5*	—
EAST SUDAN	PORT SUDAN ...	*1010.7*	*-1.7*	*-2.6*	*N*	*alm. calm*	*½ clouded*	*26.8*	*+1.9*	*30*	*+1*	*17*	*-3*	*24*	*0*	*17*	*90*	*v. smooth*
EAST SUDAN	KASSALA	*1009.8*	*-0.6*	*+0.6*	*NE*	*alm. calm*	*½ clouded*	*23.2*	*-0.2*	*39*	*+1*	*19*	*-1*	*36*	*0*	*10*	*13*	—
EAST SUDAN	WAD MEDANI ...	*1010.3*	*+0.1*	*+0.7*	*E*	*moderate*	*½ clouded*	*24.6*	*-1.8*	*38*	*-1*	*18*	*-1*	*5*	*0*	*10*	*16*	—
EAST SUDAN	ROSEIRES ...	*1010.4*	*-0.6*	*+1.2*	*NW*	*alm. calm*	*clear*	*23.5*	*-2.0*	*42*	*+3*	*17*	*-3*	*17*	*0*	*30*	*43*	—
SOUTH SUDAN	EL FASHER ...	–	–	–	*NW*	*light*	*½ clouded*	*25.8*	*+3.8*	*37*	–	*14*	–	*7*	*0*	*1*	–	—
SOUTH SUDAN	EL OBEID... ...	*1014.8*	*+1.5*	*+2.4*	*N*	*very light*	*clear*	*22.0*	*+1.0*	*36*	*0*	–	–	*8*	*0*	*28*	*20*	—
SOUTH SUDAN	MALAKAL... ...	*1009.9*	*+0.3*	*+1.3*	*NNE*	*moderate*	*clear*	*29.8*	*+1.0*	–	–	–	–	–	*0*	*96*	*102*	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	*1006.7*	*-3.1*	*-1.9*	*N*	*alm. calm*	*clear*	*26.1*	*+2.0*	*38*	*+1*	*21*	*-1*	*59*	*0*	–	*209*	—

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	*56*	*-8*	*12.4*
Gîza	*71*	*+12*	*12.4*
Helwân ...	*60*	*+14*	*11.8*

Approximate discharge at Aswân

	1922	1921	
Mar. 20	*580*	*710*	m³ per sec.
" 19	*580*	*710*	" " "

Remark: ※ Wadi Halfa river gauge-readings for Mar., 10, 1922 published on Mar., 10 & 11, 1922, should read 109m instead of 107m

GAUGE	years '06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	*Mar. 19*	*10.33*	*-1.07*	*10.32*	*-1.08*
Malakal ...	15	*" 19*	*9.42*	*-0.92*	*9.44*	*-0.91*
Roseires ...	15	*" 20*	*11.10*	*-0.25*	*11.11*	*-0.24*
Khartoum ...	15	*" 19*	*9.54*	*-0.80*	*9.56*	*-0.80*
Kh. el Girba .	15					
Atbara ...	15	*" 19*	*9.64*	*-0.52*	*9.66*	*-0.51*
Wâdi Halfa ※	15	*" 20*	*0.89*	*-0.84*	*0.91*	*-0.83*
Aswân Res...	—	*" 20*	*113.38*	—	*113.46*	—
" D.S...	15	*" 20*	*85.08*	*-0.27*	*85.07*	*-0.30*
El Leisi ...	15	*" 19*	*16.93*	*-0.28*	*16.93*	*-0.30*
Roda (Cairo)	15	*" 20*	*15.70*	*+0.30*	*15.73*	*+0.32*

NOTE A dash means that figures are not available.

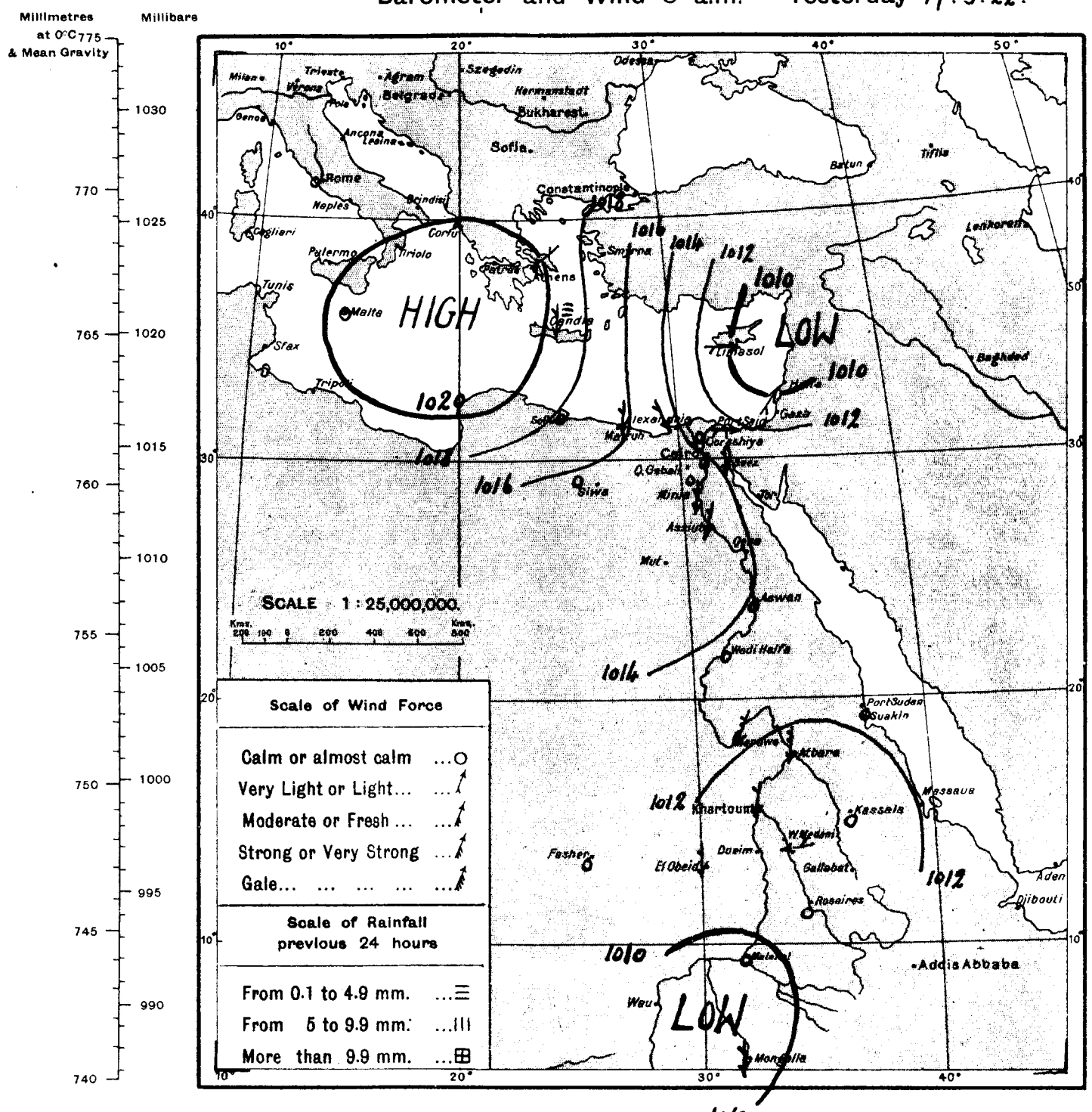
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.3.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	58
,, ,, sunset	6	6

From Observations taken at 8 a.m. Yesterday

	STATION.	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.4	+0.2	—	NW	alm. calm	clouded	9	0	18	—	7	—	—	0	—	—	—
	MALTA	1020.3	+2.5	+5.5	WSW	alm. calm	½ clouded	14	0	16	-1	12	+1	—	0	309	439	calm
	ATHENS	1020.2	+5.8	+5.8	NE	light	¾ clouded	8	-4	—	—	—	—	60	—	—	289	—
	CANDIA	1019.4	+5.6	+3.4	N	light	½ clouded	12	-2	—	—	11	+1	—	2	711	—	slight
	LIMASSOL ...	1009.8	-2.8	-4.2	W	light	½ clouded	17	0	22	+2	8	0	—	0	416	425	slight
	HAIFA	1010.0	-1.6	—	SSW	light	¼ clouded	18	+2	22	—	10	—	70	0	—	553	smooth
	GAZA																	
EGYPT and SUDAN	Wad Medani	1010.2	-1.2	+0.6	E	light	clear	26.4	+2.4	38	-1	18	-1	8	0	10	16	—
	El Fasher	—	—	—	SW	alm. calm	clear	22.0	+1.8	37	—	12	—	22	0	1	—	—
	El Obeid	1013.3	-0.1	+0.7	N	very light	clear	21.0	-2.0	36	0	—	—	23	0	28	20	—
	Malakal	1009.6	-0.8	+1.0	NNE	alm. calm	clear	28.8	-0.9	—	—	—	—	5	0	96	102	—
	Mongalla	1009.8	+0.4	+1.2	N	light	¼ clouded	24.1	-1.8	38	+1	24	+2	77	0	—	207	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday 21st March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.1	+0.7	–	N	alm. calm	clear	–	–	–	–	–	–	–	0	55	–	very smooth
COAST	SIWA	1020.8	+0.2	–	E	very light	clear	13.5	-0.6	24	–	7	–	63	0	8	–	—
COAST	MATRUH	1022.8	+2.4	+6.4	–	calm	clear	11.8	-4.4	18	-3	8	-2	81	0	32	155	very smooth
COAST	ALEXANDRIA	1022.4	+3.2	+6.7	NE	alm. calm	¼ clouded	16.7	+1.5	20	-2	13	0	61	0	146	196	very smooth
COAST	PORT SAID	1021.2	+3.6	+5.8	ENE	very light	½ clouded	17.1	+0.8	20	-1	13	0	68	0	100	70	smooth
LOWER EGYPT	QURASHÎYA	1021.6	+3.3	+5.0	–	calm	clear	12.0	-2.8	21	-3	4	-4	86	0	76	48	—
LOWER EGYPT	SUEZ	1021.2	+3.2	+5.3	N	very light	clear	14.3	-1.5	21	-4	12	+1	74	0	44	19	very smooth
LOWER EGYPT	CAIRO HELWÂN	1021.9	+2.3	+5.7	N	moderate	clear	10.8	-1.6	20	-4	9	-2	85	0	40	25	—
LOWER EGYPT	CAIRO GÎZA	1022.3	+2.7	+5.9	–	calm	mist	11.0	-2.0	21	-3	6	-3	99	0	59	18	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	clear	12.0	-1.2	22	-3	9	-2	84	0	58	21	—
UPPER EGYPT	QASR EL GEBALI	1021.2	+1.6	+4.7	NE	light	clear	14.7	+1.7	22	-3	9	0	74	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	13.5	-0.3	22	-4	9	-1	77	—	—	—	—
UPPER EGYPT	ASYÛT	1020.7	+1.2	+4.8	NNW	very light	clear	14.0	+0.2	21	-7	8	-2	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	16.7	-0.6	28	-4	9	-3	50	—	—	—	—
UPPER EGYPT	ASWÂN	1018.2	+1.2	+3.4	N	light	clear	16.0	-4.0	26	-5	12	-2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1018.4	+2.1	+3.4	N	light	clear	14.8	-2.6	27	-5	11	-2	41	—	—	—	—
NORTH SUDAN	MEROWE	1016.2	–	+3.3	NE	light	clear	19.4	–	36	+1	14	-3	21	0	9	–	—
NORTH SUDAN	ATBARA	1013.8	+2.0	+2.7	NE	fresh	clear	20.0	-3.5	36	0	16	-2	6	0	0	1	—
NORTH SUDAN	KHARTOUM	1013.1	+1.3	+2.8	N	fresh	½ clouded	21.5	-0.5	34	-2	17	-2	15	0	16	5	—
EAST SUDAN	PORT SUDAN	1014.2	+3.5	+1.1	N	light	¼ clouded	23.7	-3.1	31	+2	19	-1	52	0	17	90	slight
EAST SUDAN	KASSALA	1011.2	+1.4	+2.1	NNE	alm. calm	clear	24.0	+0.8	38	0	17	-3	44	0	60	13	—
EAST SUDAN	WAD MEDANI	1012.4	+2.1	+2.9	E	fresh	clear	23.8	-0.8	37	-3	20	+1	11	0	10	16	—
EAST SUDAN	ROSEIRES	1010.2	-0.2	+1.1	NE	light	clear	25.5	+2.0	40	+1	16	-5	12	0	30	43	—
SOUTH SUDAN	EL FASHER	–	–	–	NE	very light	¼ clouded	21.3	-4.5	31	–	10	–	16	0	1	–	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL	1009.6	-0.3	+1.0	NE	moderate	clear	27.6	-2.2	–	–	–	–	5	0	96	103	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 7 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	35	NE
1000	35	NNE
2000	35	N
3000	50	N
4000	35	NNE

General Situation.

The pressure has risen over Egypt and the eastern Mediterranean. An area of high pressure is centred over Matruh. In the far north pressure is falling.

Forecast for 24 hours from noon to-day.

Moderate or fresh northeasterly winds. Clear. Temperature normal.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria	58	-6	12.2
Giza	68	+9	12.1
Helwân	52	+6	11.0

Approximate discharge at Aswân

	1922	1921	
Mar. 21	580	710	m³ per sec.
" 20	580	710	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla	15	Mar. 20	10.35	-1.05	10.33	-1.07
Malakal	15	" 19	9.42	-0.92	9.44	-0.91
Roseires	15	" 20	11.10	-0.25	11.11	-0.24
Khartoum	15	" 19	9.54	-0.80	9.56	-0.80
Kh. el Girba	15					
Atbara	15	" 19	9.64	-0.52	9.66	-0.51
Wâdi Halfa	15	" 20	0.89	-0.84	0.91	-0.83
Aswân Res.	–	" 21	113.36	–	113.38	–
" D.S.	15	" 21	85.07	-0.27	85.08	-0.27
El Leisi	15	" 19	16.93	-0.28	16.93	-0.30
Roda (Cairo)	15	" 21	15.70	+0.30	15.70	+0.30

NOTE. A dash means that figures are not available.

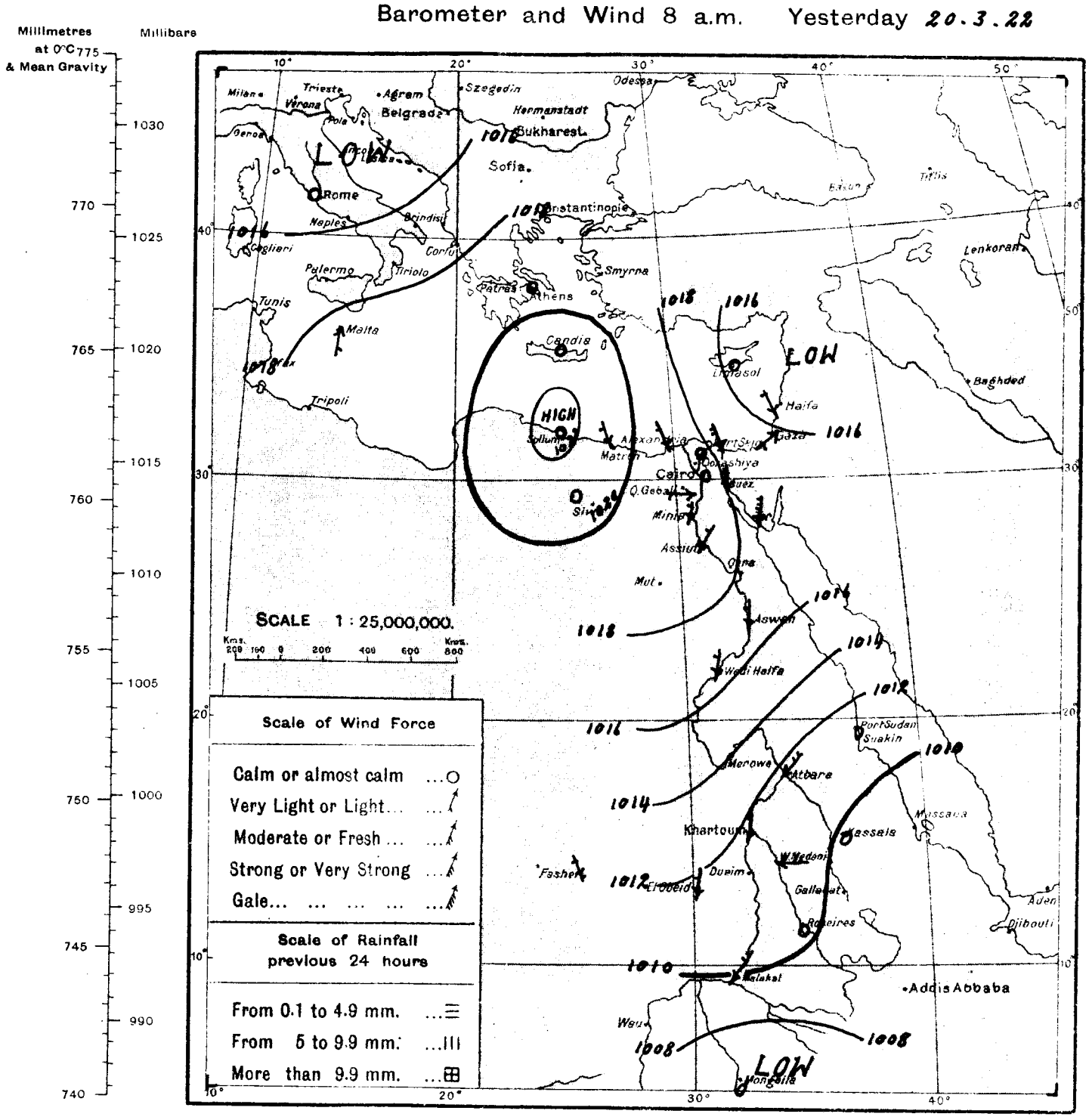
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20.3.22



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	57
,, ,, sunset	6	7

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1st to date	RAINFALL Normal from Oct. 1st to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.0	-4.4	–	N	alm. calm	clouded	12	+3	18	–	9	–	–	0	–	–	–
	MALTA	1018.8	-1.5	+4.0	S	light	½ clouded	15	+1	18	+1	13	+2	–	0	309	440	smooth
	ATHENS	1019.8	-0.4	+5.4	–	calm	clear	12	+4	–	–	–	–	70	–	–	290	–
	CANDIA	1020.6	+1.2	+4.7	–	calm	clear	10	-2	–	–	9	-2	–	0	711	–	calm
	LIMASSOL ...	1015.9	+6.1	+2.0	–	calm	clear	15	-2	18	-2	6	-2	–	0	416	426	smooth
	HAIFA	1015.0	+5.0	–	NW	light	clear	18	0	21	–	13	–	55	0	–	555	slight
	GAZA	1013.1	–	–	WSW	very light	½ clouded	16	–	20	–	12	–	58	0	–	389	–
EGYPT and SUDAN																		

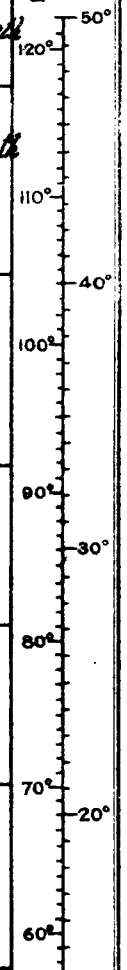
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 22nd March* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.1	-2.0	—	—	calm	clear	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA...	1019.9	-0.9	—	E	very light	clear	13.6	+0.1	26	—	7	—	58	0	8	—	—
	MATRUH	1022.8	0.0	+6.4	—	calm	clear	12.2	+0.4	—	—	8	-2	87	0	32	155	very smooth
	ALEXANDRIA ...	1024.2	+1.8	+8.6	—	calm	clear	16.3	-0.4	21	-1	12	-1	64	0	146	196	calm
	PORT SAID ...	1022.2	+1.0	+6.9	SSE	alm. calm	1/4 clouded	17.0	-0.1	20	-1	14	+1	70	0	100	70	very smooth
LOWER EGYPT	QURASHÎYA ..	1022.4	+0.8	+6.0	—	calm	1/4 clouded	12.1	+0.1	23	-1	6	-2	85	0	76	48	—
	SUEZ...	1021.0	-0.2	+5.2	N	very light	1/2 clouded	14.7	+0.4	24	-1	12	+1	71	0	44	19	very smooth
	CAIRO HELWÂN ...	1021.1	-0.8	+4.9	E	very light	1/2 clouded	14.6	+3.8	23	-1	10	-1	44	0	40	25	—
	CAIRO GÎZA... ...	1021.8	-0.5	+5.5	N	alm. calm	1/4 clouded	13.0	+2.0	22	-2	5	-4	77	0	59	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.4	+0.4	23	-2	9	-2	87	0	58	21	—
UPPER EGYPT	QASR EL GEBALI	1021.1	-0.1	+4.7	N	moderate	clear	14.0	-0.7	23	-2	7	-3	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	12.0	-1.5	24	-2	7	-3	76	—	—	—	—
	ASYÛT	1021.0	+0.3	+5.2	NNW	very light	clear	13.0	-1.0	25	-3	9	-1	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	16.2	-0.5	28	-4	9	-3	57	—	—	—	—
	ASWÂN	1018.0	-0.2	+3.2	N	alm. calm	clear	18.5	+2.5	29	-3	11	-3	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.7	-1.7	+1.7	N	alm. calm	1/4 clouded	18.4	+3.6	28	-4	8	-5	14	—	—	—	—
	MEROWE	1015.1	-1.1	+2.3	N	very light	clear	20.9	+1.5	30	-5	14	-3	18	0	9	—	—
	ATBARA	1012.8	-1.0	+1.9	NE	fresh	clear	23.0	+3.0	38	+2	12	-6	9	0	0	1	—
	KHARTOUM ...	1012.7	-0.4	+2.5	NNE	moderate	clear	19.0	-2.5	30	-6	10	-9	17	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	-1.9	-0.8	N	light	1/4 clouded	24.9	+1.2	27	-2	18	-2	25	0	17	90	slight
	KASSALA	1010.8	-0.4	+1.8	NNE	alm. calm	clear	24.0	0.0	34	-4	15	-5	50	0	10	13	—
	WAD MEDANI ...	1011.1	-1.3	+1.7	NW	light	clear	21.8	-2.0	34	-6	14	-5	19	0	10	16	—
	ROSEIRES ...	1013.0	+2.8	+3.9	WNW	very light	clear	22.5	-3.0	37	-2	15	-6	10	0	30	43	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	17.4	-3.9	32	—	9	—	16	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	ENE
1000	15	NE
2000	5	E
3000	15	NNW
4000	25	N
5000	25	NNW

General Situation.

In the west pressure is falling due to the approach of the depression which was centred yesterday west of Malta. The pressure is unsteady.

Forecast for 24 hours from noon to-day.

Moderate easterly winds. Later, light southerly winds. Warmer.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	68	+2	13.2
Giza ...	66	+4	12.2
Helwân ...	56	+9	10.8

Approximate discharge at Aswân

	1922	1921	
Mar. 21	580	710	m³ per sec.
" 20	580	710	" " "

GAUGE	years C6'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 21	10.36	-1.04	10.35	-1.05
Malakal ...	15	" 21	9.40	-0.93	9.42	-0.92
Roseires ...	15	" 22	11.09	-0.25	11.09	-0.26
Khartoum ...	15	" 21	9.52	-0.80	9.53	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 21	9.64	-0.51	9.64	-0.51
Wâdi Halfa ..	15	" 21	0.85	-0.86	0.89	-0.84
Aswân Res...	—	" 21	113.36	—	113.38	—
" D.S...	15	" 21	95.07	-0.27	95.08	-0.27
El Leisi ...	15	" 21	16.88	-0.31	16.93	-0.27
Roda (Cairo)	15	" 22	15.68	+0.29	15.70	+0.30

NOTE. A dash means that figures are not available.

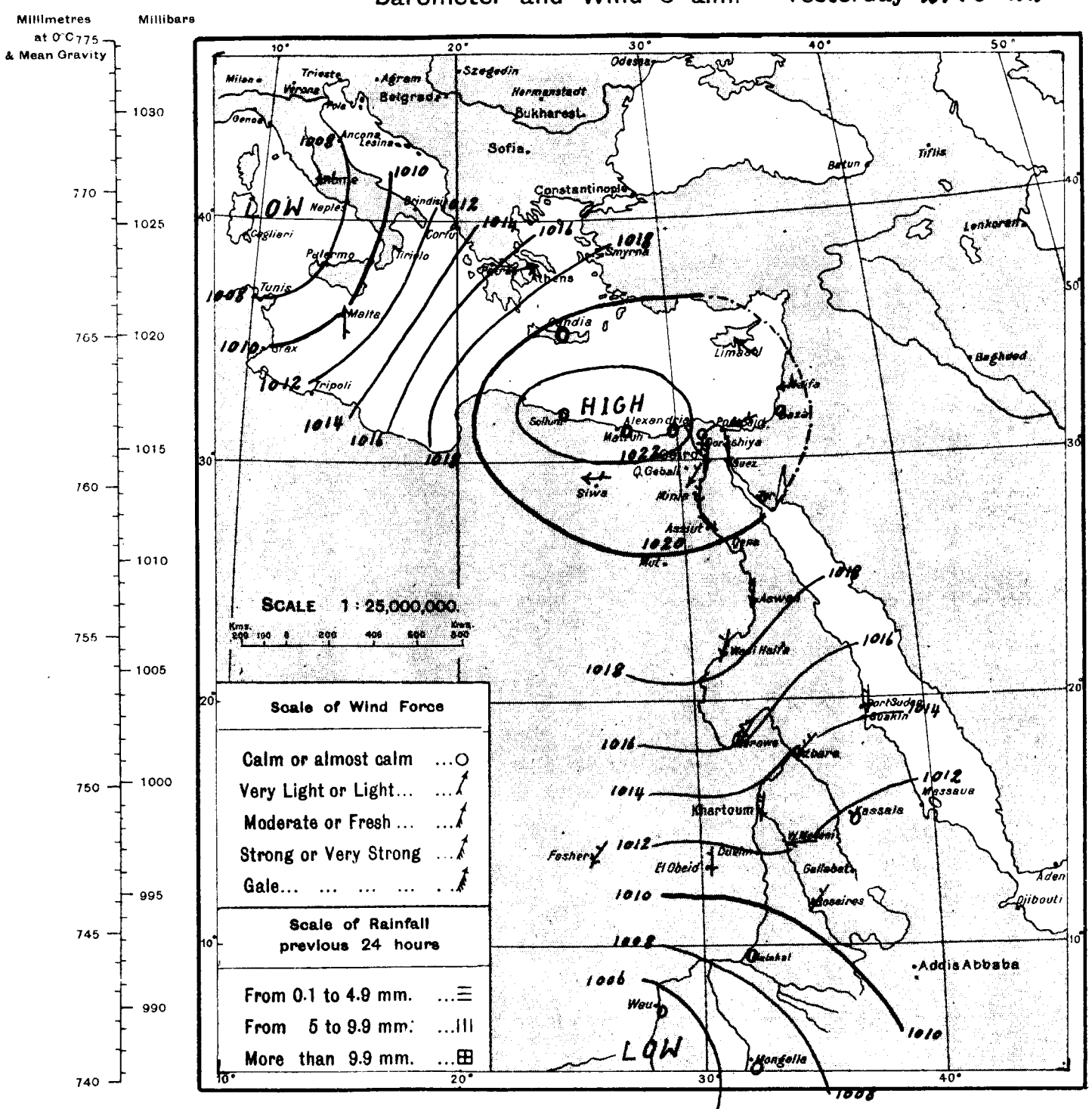
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	56
,, ,, sunset	6	8

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1006.3	-8.7	–	E	light	clouded	14	+2	15	–	11	–	–	–	–	–	–
	MALTA	1009.9	-8.9	-4.9	S	light	clouded	16	+1	17	0	–	–	–	0	309	442	moderate
	ATHENS	1016.8	-3.0	+2.4	WSW	verylight	½ clouded	13	+1	–	–	–	–	60	–	–	291	–
	CANDIA	1020.4	-0.2	+4.5	–	calm	¼ clouded	11	+1	–	–	9	-2	[illegible]	0	711	–	calm
	LIMASSOL ...	1020.6	+4.7	+6.7	SE	verylight	clear	15	0	18	-2	6	-2	–	0	416	428	smooth
	HAIFA	1021.2	+6.2	–	E	verylight	clear	16	-2	20	–	9	–	72	0	–	557	slight
	GAZA	1017.6	+4.5	–	–	calm	clear	16	0	18	–	7	–	68	0	–	390	–
EGYPT and SUDAN	El Obeid	–	–	–	N	verylight	½ clouded	21.5	-0.5	34	-2	–	–	16	0	28	20	–
	Wau	1005.0	+0.7	-3.6	N	alm. calm	clear	22.5	-3.0	41	+3	18	-3	51	0	–	160	–
	Mongalla	1007.0	+0.3	-1.6	N	alm. calm	clear	25.3	-0.8	39	+2	21	-1	48	0	–	210	–

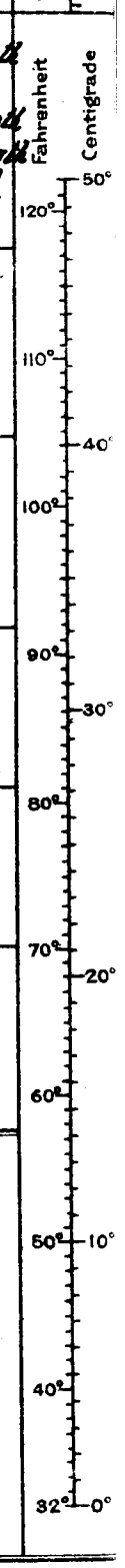
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 23rd March* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.6	-1.5	—	—	calm	clouded	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA...	1017.0	-2.9	—	E	very light	3/4 clouded	13.8	+0.2	26	—	9	—	50	0	8	—	—
	MATRUH	1020.6	-2.2	+4.2	—	calm	clouded	15.0	+2.8	18	-3	8	-2	78	0	32	156	very smooth
	ALEXANDRIA ...	1021.2	-3.0	+5.6	E	alm. calm	clouded	14.3	-2.0	21	-1	12	-1	84	0	146	197	very smooth
	PORT SAID ...	1020.8	-1.4	+5.3	E	moderate	1/2 clouded	17.0	0.6	20	-1	15	+2	82	0	100	70	smooth
LOWER EGYPT	QURASHÎYA	1021.0	-1.4	+4.7	E	alm. calm	1/2 clouded	14.5	+2.4	24	0	8	0	82	0	76	48	—
	SUEZ...	1019.2	-1.8	+3.5	N	very light	1/4 clouded	15.0	+0.3	25	0	12	0	78	0	44	19	calm
	CAIRO HELWÂN ...	1019.8	-1.3	+3.7	NW	alm. calm	clouded	12.5	-2.1	26	+2	9	-2	69	0	40	25	—
	CAIRO GÎZA... ...	1019.9	-1.9	+3.7	N	very light	3/4 clouded	15.1	+2.1	24	0	7	-2	73	0	59	18	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	14.5	+2.1	27	+2	10	-1	76	0	58	21	—
UPPER EGYPT	QASR EL GEBAL!	1019.5	-1.6	+3.2	SSW	alm. calm	1/2 clouded	14.2	+0.2	26	+1	8	-2	73	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	12.9	+0.9	23	-3	8	-2	62	—	—	—	—
	ASYÛT	1019.0	-2.0	+3.2	NNW	very light	clear	15.4	+2.4	27	-1	10	0	53	—	—	—	—
	QENA	—	—	—	NW	very light	clear	18.5	+2.3	30	-2	11	-1	49	—	—	—	—
	ASWÂN	1018.3	+0.3	+3.6	N	alm. calm	clear	19.5	+1.0	33	+1	14	-1	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.7	0.0	+1.8	—	calm	clear	16.6	-1.8	30	-2	12	-1	42	—	—	—	—
	MEROWE	1015.0	-0.1	+2.3	NE	very light	clear	22.0	+1.1	32	-3	15	-2	27	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1012.6	-0.1	+2.5	NE	alm. calm	clear	20.8	+1.8	31	-5	15	-4	20	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.0	-0.3	-1.0	N	very strong	1/4 clouded	25.7	+0.8	29	0	19	-1	42	0	17	90	rough
	KASSALA	1011.0	+0.2	+2.0	NNE	alm. calm	clear	24.0	0.0	33	-5	17	-3	51	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.0	-2.0	+2.0	NNE	very light	clear	24.5	+2.0	38	-1	16	-5	15	0	30	43	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	16.8	-0.6	29	—	6	—	21	0	1	—	—
	EL OBEID																	—
	MALAKAL	1010.0	+0.4	+1.4	NNE	alm. calm	clear	27.0	+1.6	—	—	—	—	7	0	96	103	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	20	ESE
1000	10	S
2000	15	NE
3000	5	ENE
4000	5	WSW
5000	20	NE

General Situation.

The pressure continues to fall over Egypt, while the high pressure area to the north is moving towards the northeast under the influence of the approaching depression.

Forecast for 24 hours from noon to-day.

Moderate to fresh easterly or southerly winds. Much high cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	64	-2	13.9
Giza	56	-6	11.9
Helwân ..	30	-17	10.4

Approximate discharge at Aswân

	1922	1921	
Mar. 22	580	700	m³ per sec.
" 21	580	710	" " "

GAUGE	years C6'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 22	10.39	-1.01	10.36	-1.04
Malakal ...	15	" 22	9.40	-0.92	9.40	-0.93
Roseires ...	15	" 22	11.09	-0.25	11.09	-0.26
Khartoum ...	15	" 22	9.49	-0.82	9.52	-0.80
Kh. el Girba .	15	"				
Atbara ...	15	" 22	9.65	-0.49	9.64	-0.51
Wâdi Halfa ..	15	" 23	0.83	-0.86	0.85	-0.85
Aswân Res...	—	" 22	113.33	—	113.36	—
" D.S...	15	" 22	85.07	-0.26	85.07	-0.27
El Leisi ...	15	" 23	16.83	-0.34	16.87	-0.31
Roda (Cairo)	15	" 23	15.66	+0.27	15.68	+0.29

NOTE. A dash means that figures are not available.

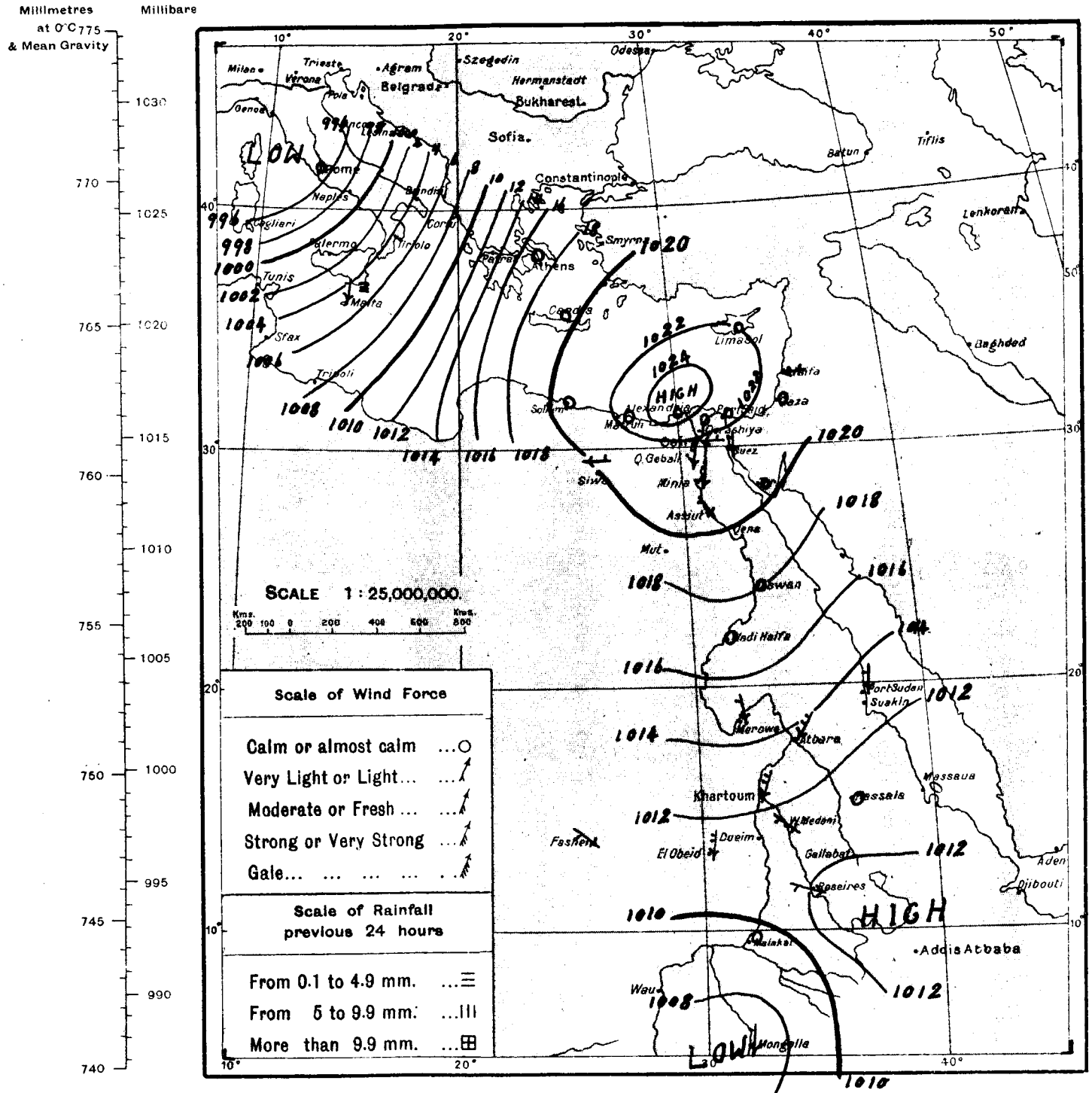
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	55
,, ,, sunset	6	8

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	994.7	-11.6	–	E	–	–	–	–	19	–	14	–	–	0	–	–	–
	MALTA	1004.3	-5.6	-10.4	N	verylight	clouded	20	+4	–	–	16	+5	–	traces	309	443	smooth
	ATHENS	1017.6	+0.8	+3.2	–	calm	3/4 clouded	14	+1	–	–	–	–	60	–	–	292	–
	CANDIA	1019.5	-0.9	+3.7	S	alm. calm	clear	12	+1	–	–	11	0	–	0	711	–	verysmooth
	LIMASSOL ...	1022.0	+1.4	+8.1	W	alm. calm	3/4 clouded	15	0	20	0	5	-3	–	0	416	429	smooth
	HAIFA	1020.3	-0.9	–	E	verylight	clear	17	+1	20	–	10	–	63	0	–	559	smooth
	GAZA	1019.0	+1.4	–	–	calm	clear	16	0	20	–	6	–	69	0	–	392	–
EGYPT and SUDAN	El Obeid	1013.0	–	+1.0	N	fresh	1/4 clouded	19.0	-2.5	32	-4	18	+3	22	0	28	20	–
	Malakal	1009.6	0.0	+1.0	NNE	alm. calm	clear	25.4	-2.2	–	–	–	–	–	0	96	103	–
	Mongalla	1007.0	0.0	-1.6	N	verylight	clear	26.1	+0.8	41	+3	21	-1	44	0	–	211	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 24th March*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.3	-3.3	—	—	calm	clouded	—	—	—	—	—	—	—	0	55	—	very smooth
COAST	SIWA...	1016.2	-0.8	—	E	very light	clear	14.2	+0.4	26	—	9	—	49	0	8	—	—
COAST	MATRUH	1018.4	-2.2	+2.0	—	calm	½ clouded	15.8	+0.8	19	-2	10	0	81	0	32	156	very smooth
COAST	ALEXANDRIA ...	1019.6	-1.6	+4.1	—	calm	clouded	15.2	+0.9	22	0	13	0	93	0	146	197	calm
COAST	PORT SAID ...	1018.6	-2.2	+3.4	ENE	light	¼ clouded	18.2	+1.2	20	-1	16	+3	93	0	100	71	smooth
LOWER EGYPT	QURASHÎYA ..	1018.3	-2.7	+2.1	—	calm	mist	15.4	+0.9	24	0	10	+2	93	0	76	48	—
LOWER EGYPT	SUEZ...	1018.2	-1.0	+2.6	N	very light	½ clouded	16.9	+1.9	29	+4	14	+2	88	0	44	19	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.8	-1.0	+2.8	W	alm. calm	clear	14.1	+1.6	30	+6	12	+1	85	0	40	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.1	-0.8	+3.0	—	calm	fog	13.0	-2.1	26	+1	10	+1	100	0	59	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	13.5	-1.0	27	+2	12	+1	96	0	58	21	—
UPPER EGYPT	QASR EL GEBALI	1018.2	-1.3	+2.0	—	calm	clear	17.9	+3.7	27	+1	12	+2	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	alm. calm	clear	16.0	+3.1	31	+4	12	+2	85	—	—	—	—
UPPER EGYPT	ASYÛT	1018.6	-0.4	+2.9	SSE	alm. calm	clear	18.5	+3.1	30	+1	13	+3	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	19.6	+1.1	35	+2	12	0	54	—	—	—	—
UPPER EGYPT	ASWÂN	1017.8	-0.5	+3.1	N	alm. calm	¼ clouded	20.0	+0.5	35	+3	15	0	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.4	-1.3	+0.6	—	calm	clear	17.2	+0.6	33	0	10	-3	27	—	—	—	—
NORTH SUDAN	MEROWE	1014.0	-1.0	+1.3	NNE	alm. calm	clear	21.2	-0.8	40	+5	16	-1	22	0	9	—	—
NORTH SUDAN	ATBARA	1010.6	-3.4	-0.1	N	light	clear	23.0	-0.5	34	-3	15	-3	0	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.8	-1.8	+0.8	NE	very light	clear	23.4	+2.6	33	-3	18	-1	28	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.2	+0.2	-0.7	N	moderate	½ clouded	26.4	+0.7	29	0	19	-1	41	0	17	91	moderate
EAST SUDAN	KASSALA	1010.7	-0.3	+1.8	ENE	alm. calm	clear	24.0	0.0	33	-5	18	-2	54	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1010.2	-2.4	+1.0	NW	fresh	clear	24.2	+1.4	35	-5	18	-1	21	0	10	16	—
EAST SUDAN	ROSEIRES ...	1011.1	+0.1	+2.1	N	alm. calm	clear	25.5	+1.0	38	-2	16	-5	18	0	30	43	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	23.8	+7.0	32	—	8	—	20	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1013.3	+0.7	+1.3	N	alm. calm	clear	19.0	-2.4	33	-3	—	—	22	0	28	21	—
SOUTH SUDAN	MALAKAL	1008.2	-2.2	-0.5	NNE	alm. calm	clear	28.3	+1.3	—	—	—	—	7	0	96	104	—
SOUTH SUDAN	WAU	1005.3	+0.5	-3.2	N	alm. calm	clear	22.5	-0.5	41	+3	17	-4	48	0	—	162	—
SOUTH SUDAN	MONGALLA ...	1007.0	-0.6	-1.6	N	alm. calm	clear	26.2	+2.5	39	+1	19	-3	36	0	—	213	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day		Mean wet Bulb Temperature
	Yester-day	Diff. from normal	Yester-day
	%	%	C
Alexandria	80	+14	14.6
Giza	59	-3	14.2
Helwân	49	+2	13.4

Approximate discharge at Aswân

	1922	1921	
Mar. 24	580	710	m³ per sec.
" 23	580	710	" " "

GAUGE	years C6'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Mar. 24	10.42	-0.98	10.41	-0.99
Malakal ...	15	" 24	9.38	-0.92	9.39	-0.92
Roseires ...	15	" 24	11.08	-0.25	11.09	-0.25
Khartoum ...	15	" 24	9.50	-0.79	9.50	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 23	9.64	-0.49	9.65	-0.49
Wâdi Halfa ..	15	" 24	0.83	-0.85	0.83	-0.86
Aswân Res...	—	" 24	113.25	—	113.28	—
" D.S...	15	" 24	85.08	-0.23	85.07	-0.25
El Leisi ...	15	" 24	16.83	-0.33	16.83	-0.34
Roda (Cairo)	15	" 24	15.68	+0.30	15.66	+0.27

NOTE. A dash means that figures are not available.

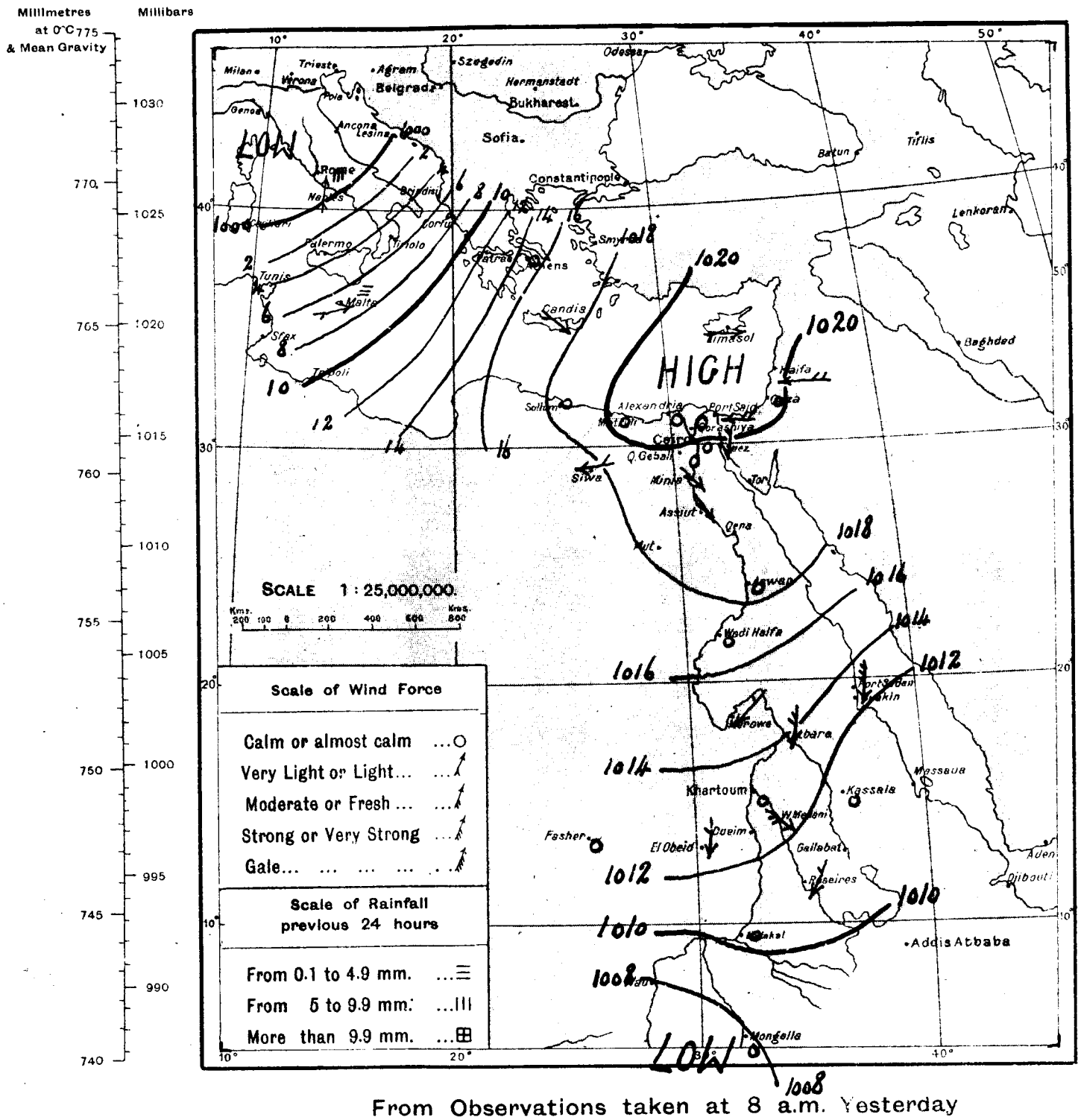
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	54
" " sunset	6	9

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	998.8	+4.1	–	SW	alm. calm	¼ clouded	14	–	20	–	11	–	–	7	–	–	–
	MALTA	1007.6	+3.3	-7.1	WSW	very light	fog	17	-3	20	+2	16	+5	–	1	310	444	smooth
	ATHENS	1016.0	-1.6	+1.7	NE	alm. calm	clouded	15	+1	–	–	–	–	70	–	–	293	–
	CANDIA	1017.3	-2.2	+1.5	WNW	light	clouded	–	–	–	–	–	–	–	0	711	–	smooth
	LIMASSOL ...	1021.4	-0.6	+7.6	W	very light	½ clouded	16	+1	19	-1	7	-1	–	0	416	430	smooth
	HAIFA	1020.0	-0.3	–	E	moderate	clear	16	-1	20	–	10	–	71	0	–	560	smooth
	GAZA	1019.0	0.0	–	ENE	alm. calm	¼ clouded	16	0	19	–	7	–	74	0	–	393	–
EGYPT and SUDAN	Atbara	1014.0	+1.2	+3.2	N	moderate	clear	23.5	+0.5	32	-5	14	-4	4	0	0	1	–
	Wad Medani	1012.6	+1.5	+3.3	NW	moderate	clear	22.8	+1.0	34	-6	20	+1	17	0	10	16	–
	El Obeid	1012.6	-0.4	+0.5	N	very light	clear	21.4	+2.4	31	-5	–	–	13	0	28	20	–
	Wau	1004.8	-0.2	-3.8	N	alm. calm	clear	23.0	0.0	41	+3	18	-3	38	0	–	161	–
	Mongalla	1007.6	+0.6	-1.0	N	alm. calm	clear	23.7	-2.4	39	+1	19	-3	79	0	–	212	–

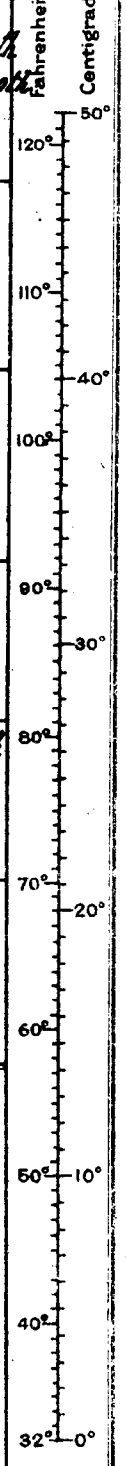
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 25th March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.2	-4.1	–	S	*very light*	*clouded*	–	–	–	–	–	–	–	0	55	–	*smooth*
COAST	SIWA...	1011.6	-4.6	–	E	*alm. calm*	*clear*	17.8	+3.6	33	–	10	–	30	0	8	–	—
COAST	MATRUH	1013.3	-5.1	-3.1	–	*calm*	*½ clouded*	20.5	+4.7	27	+6	12	+2	43	0	32	157	*very smooth*
COAST	ALEXANDRIA ...	1015.9	-3.7	+0.5	SE	*alm. calm*	*clear*	18.0	+2.8	26	+4	15	+2	71	0	146	197	*very smooth*
COAST	PORT SAID ...	1016.2	-2.4	+1.1	E	*very light*	*clear*	18.5	+0.3	22	+1	15	+1	96	0	100	71	*smooth*
LOWER EGYPT	QURASHÎYA ...	1015.5	-2.8	-0.6	–	*calm*	*clear*	17.2	+1.8	30	+5	13	+5	78	0	76	49	—
LOWER EGYPT	SUEZ...	1016.4	-1.8	+0.9	SE	*alm. calm*	*clear*	20.0	+3.1	28	+3	15	+3	66	0	44	19	*calm*
LOWER EGYPT	CAIRO HELWÂN ...	1015.9	-2.9	0.0	E	*alm. calm*	*clear*	22.7	+8.6	32	+8	14	+2	30	0	40	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.2	-2.9	+0.1	–	*calm*	*clear*	17.1	+4.1	30	+5	10	0	79	0	59	18	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	17.8	+4.3	31	+5	13	+2	57	0	58	21	—
UPPER EGYPT	QASR EL GEBALI	1016.2	-2.0	+0.1	SE	*alm. calm*	*clear*	18.4	+0.5	32	+6	12	+2	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	*alm. calm*	*clear*	17.0	+1.0	35	+8	14	+4	56	—	—	—	—
UPPER EGYPT	ASYÛT	1016.7	-1.9	+1.1	SSW	*alm. calm*	*clear*	21.8	+3.3	33	+4	13	+2	33	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	*very light*	*clear*	20.4	+0.8	36	+3	12	0	51	—	—	—	—
UPPER EGYPT	ASWÂN	1016.0	-1.8	+1.4	N	*alm. calm*	*clear*	21.2	+1.2	36	+4	15	0	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.2	-1.2	-0.5	N	*alm. calm*	*clear*	18.2	+1.0	34	+1	12	-1	27	—	—	—	—
NORTH SUDAN	MEROWE	1011.8	-2.2	-0.8	NE	*very light*	*clear*	23.6	+2.4	36	0	18	+1	18	0	9	–	—
NORTH SUDAN	ATBARA	1010.6	0.0	0.0	E	*fresh*	*clear*	27.0	+4.0	36	-1	18	-1	3	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.8	-1.0	-0.1	NE	*light*	*clear*	23.2	-0.2	34	-2	19	0	25	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.8	+1.6	+1.0	N	*very light*	*4/4 clouded*	26.4	0.0	30	0	18	-2	26	0	17	91	*smooth*
EAST SUDAN	KASSALA	1009.4	-1.3	+0.6	NE	*alm. calm*	*clear*	27.0	+3.0	35	-4	18	-2	56	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	*alm. calm*	*clear*	19.9	-3.9	33	–	13	–	27	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 7 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	10	SSW
1000	5	SSW
2000	*calm*	–
3000	10	N
4000	25	N
5000	40	N

General Situation.

Under the influence of the depression over the Mediterranean the pressure is still falling especially over the western desert.

Forecast for 24 hours from noon to-day.

Calm or light southerly winds. High cloud. Temperature much above normal.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	81	+15	17.5
Gîza	72	+10	15.3
Helwân ...	48	+1	14.4

Approximate discharge at Aswân

	1922	1921	
Mar. 24	580	710	m³ per sec.
" 23	580	710	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	*Mar. 24*	10.42	-0.98	10.41	-0.99
Malakal ...	15	" 24	9.38	-0.92	9.39	-0.92
Roseires ...	15	" 24	11.08	-0.25	11.09	-0.25
Khartoum ...	15	" 24	9.50	-0.79	9.50	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 23	9.64	-0.49	9.65	-0.49
Wâdi Halfa ..	15	" 25	0.82	-0.85	0.83	-0.85
Aswân Res...	–	" 24	113.25	–	113.28	–
" D.S...	15	" 24	85.08	-0.23	85.07	-0.25
El Leisi ...	15	" 25	16.80	-0.34	16.83	-0.33
Roda (Cairo)	15	" 25	15.70	+0.33	15.68	+0.30

NOTE. A dash means that figures are not available.

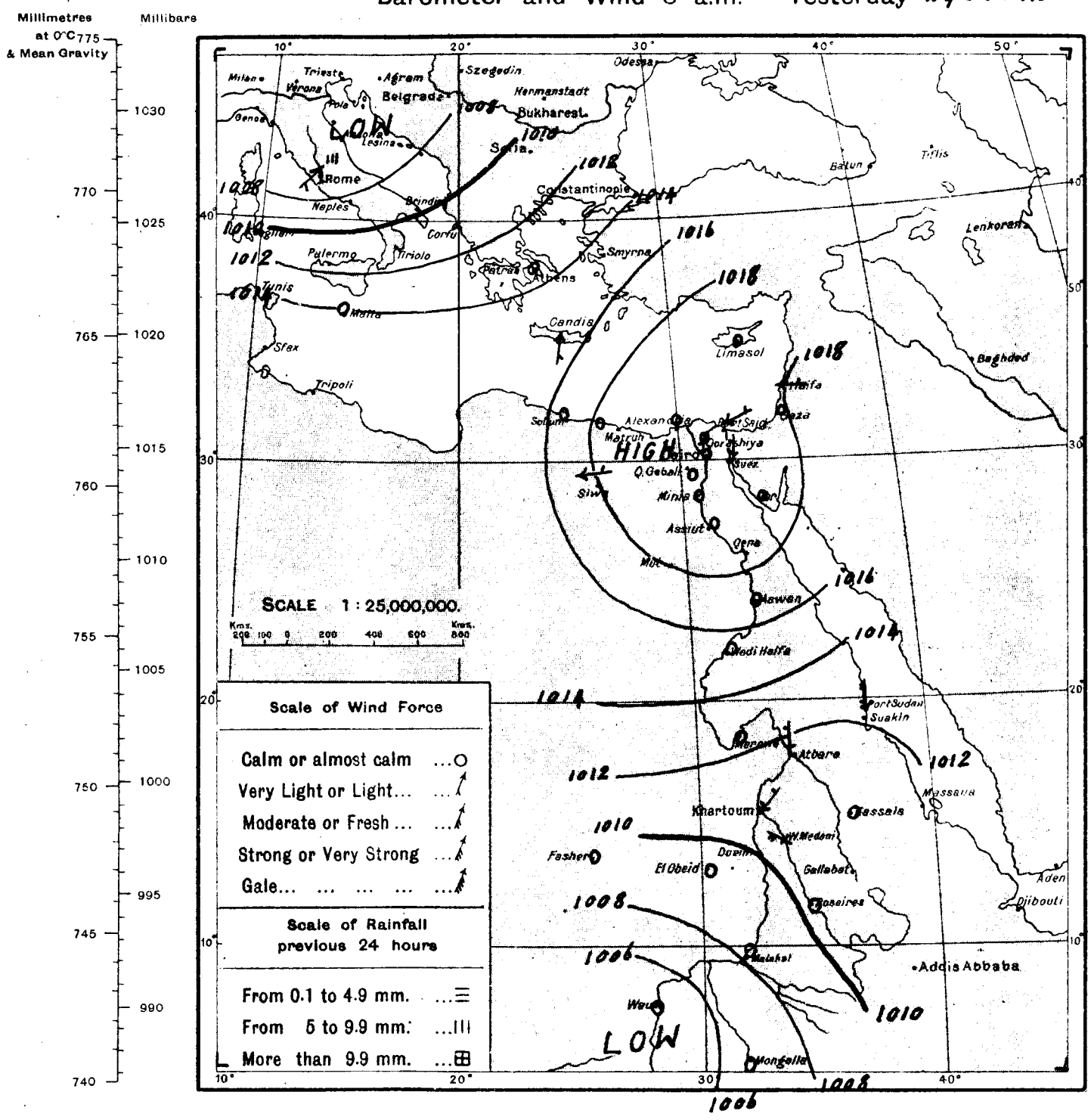
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	53
,, ,, sunset	6	10

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1007.4	+8.6	–	SW	light	¾ clouded	11	–3	16	–	9	–	–	0	–	–	–
	MALTA	1014.0	+6.4	–0.7	S	alm. calm	½ clouded	14	–3	24	+6	12	+1	–	0	310	445	very smooth
	ATHENS	1013.3	–2.7	–1.0	SSE	alm. calm	clear	17	+2	–	–	–	–	60	–	–	294	–
	CANDIA	1015.0	–2.3	–0.6	S	light	¼ clouded	20	0	–	–	18	+7	–	0	711	–	slight
	LIMASSOL ...	1019.9	–1.5	+6.1	–	calm	clouded	16	0	20	0	10	+1	–	0	416	431	slight
	HAIFA	1017.9	–2.1	–	E	light	½ clouded	19	+3	21	–	15	–	71	0	–	562	smooth
	GAZA	1016.4	–2.6	–	–	calm	½ clouded	19	+3	20	–	11	–	79	0	–	394	–
EGYPT and SUDAN																		

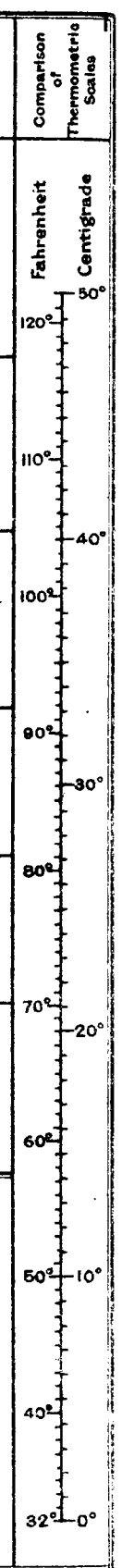
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 26th March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.7	+0.5	—	—	calm	clouded	—	—	—	—	—	—	—	0	55	—	calm
COAST	SIWA...	1010.7	-0.9	—	—	calm	clear	18.1	+0.3	36	—	16	—	71	0	8	—	
COAST	MATRUH	1011.0	-2.3	-4.8	SE	very light	clouded	20.8	+0.3	30	+10	16	+6	77	0	32	157	v. smooth
COAST	ALEXANDRIA ...	1013.0	-2.9	-2.3	—	calm	clouded	19.9	+1.9	35	+13	18	+5	73	0	146	198	calm
COAST	PORT SAID ...	1012.8	-3.4	-2.3	SW	very light	clouded	23.0	+4.5	25	+3	18	+4	47	0	100	71	calm
LOWER EGYPT	QURASHÎYA ...	1013.1	-2.4	-2.8	—	calm	clouded	21.5	+4.3	34	+9	14	+6	48	0	76	49	—
LOWER EGYPT	SUEZ...	1014.2	-2.2	-1.2	S	very light	1/4 clouded	20.8	+0.8	26	+1	18	+6	83	0	44	20	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014.4	-1.5	-1.4	E	very light	clouded	24.2	+1.5	35	+11	19	+7	11	0	40	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	-2.3	-2.1	SE	alm. calm	clouded	21.5	+4.4	35	+10	14	+4	33	0	59	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	24.0	+6.2	34	+8	17	+6	26	0	58	21	—
UPPER EGYPT	QASR EL GEBALI	1014.3	-1.9	-1.7	SSE	very light	3/4 clouded	20.7	+2.3	36	+10	13	+3	41	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	alm. calm	clear	21.5	+4.5	36	+9	15	+4	42	—	—	—	—
UPPER EGYPT	ASYÛT	1015.0	-1.7	-0.5	WNW	very light	clear	21.6	-0.2	34	+5	15	+4	32	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	20.3	-0.1	37	+4	14	+1	50	—	—	—	—
UPPER EGYPT	ASWÂN	1014.4	-1.6	-0.2	NNE	alm. calm	clear	20.0	-1.2	37	+5	14	-1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	-2.0	-2.4	NNW	alm. calm	clear	18.8	+0.6	36	+3	13	-1	27	—	—	—	—
NORTH SUDAN	MEROWE	1010.3	-1.5	-2.3	NE	very light	clear	25.6	+2.0	37	+1	18	+1	33	0	9	—	—
NORTH SUDAN	ATBARA	1007.8	-2.8	-2.8	NE	light	clear	27.0	0.0	34	-4	22	+3	33	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.0	-1.8	-1.8	NE	very light	clear	23.0	-0.2	34	-2	20	+1	52	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.2	+0.4	+1.5	N	light	1/4 clouded	25.9	-0.5	29	-1	22	+2	69	0	17	91	slight
EAST SUDAN	KASSALA	1007.1	-2.3	-1.6	NE	alm. calm	clear	29.2	+2.2	38	-1	20	0	52	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1007.0	-2.0	-2.0	NW	light	clear	27.0	+3.4	37	-3	20	0	45	0	10	16	—
EAST SUDAN	ROSEIRES ...	1010.0	+0.7	+1.1	W	alm. calm	clear	25.5	+0.5	39	-1	17	-4	18	0	30	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	clear	20.0	+0.1	31	—	11	—	15	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1011.0	-0.9	-0.8	N	alm. calm	clear	24.5	+5.0	35	-1	—	—	19	0	28	21	—
SOUTH SUDAN	MALAKAL... ...	1006.8	+0.2	-1.9	NNE	alm. calm	clear	30.0	+1.4	—	—	—	—	9	0	96	104	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...	1006.3	+1.6	-2.4	N	very light	clear	30.9	+3.4	39	+1	24	+2	45	0	—	216	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	51	-15	17.1
Gîza	58	-4	16.9
Helwân ...	14	-33	14.6

Approximate discharge at Aswân

	1922	1921	
Mar. 26,	580	710	m³ per sec.
" 25,	580	710	" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Mar. 26	10.39	-1.02	10.40	-1.00
Malakal ...	15	" 26	9.36	-0.92	9.37	-0.92
Roseires ...	15	" 26	11.08	-0.24	11.08	-0.25
Khartoum ...	15	" 26	9.48	-0.80	9.48	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 25	9.59	-0.52	9.60	-0.52
Wâdi Halfa ..	15	" 26	0.85	-0.81	0.82	-0.85
Aswân Res...		" 26	113.17	—	113.21	—
" D.S...	15	" 26	85.07	-0.22	85.08	-0.22
El Leisi ...	15	" 26	16.80	-0.33	16.80	-0.34
Roda (Cairo)	15	" 26	15.70	+0.34	15.70	+0.33

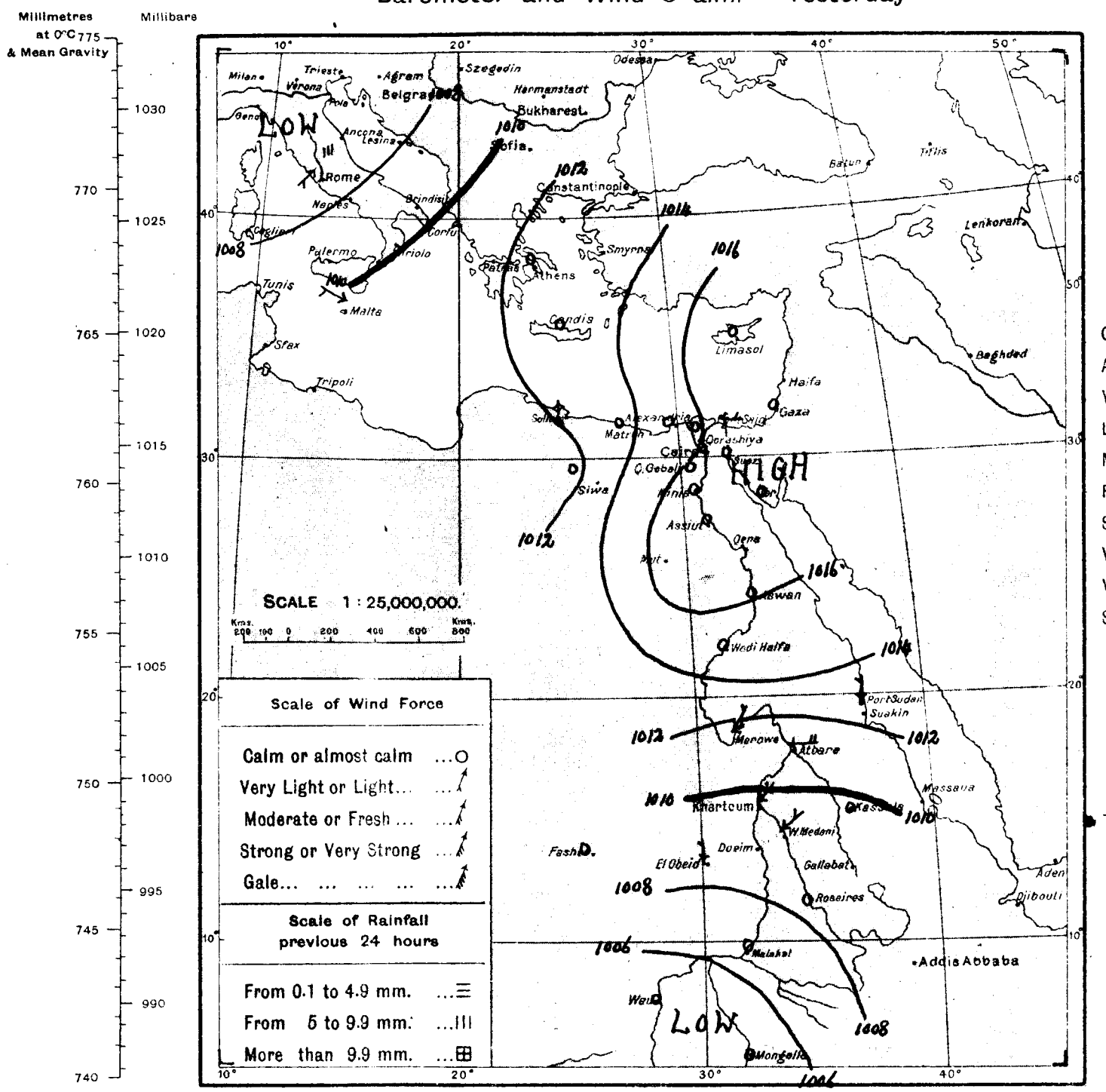
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, CAIRO

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25. 3. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 51 m.

" " sunset 5 h. 10 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C.	°C	°C.	%	mm.	mm.	mm	
MEDITERRANEAN	ROME	1007.0	-0.4	–	SW	light	1/4 clouded	12	+1	14	–	8	–	–	8	–	–	–
	MALTA	–	–	–	NW	very light	1/4 clouded	13	-1	20	+2	13	+2	–	0	310	447	slight
	ATHENS	1012.6	-0.7	-1.7	–	calm	clear	14	-3	–	–	–	–	40	–	–	295	–
	CANDIA	1013.0	-2.0	-2.6	–	calm	1/4 clouded	15	-5	–	–	14	+3	–	0	711	–	calm
	LIMASSOL ...	1017.3	-2.6	+3.5	W	alm. calm	clear	18	+2	22	+2	7	+2	–	0	416	433	smooth
	HAIFA																	
	GAZA	1013.0	-3.4	–	–	calm	clear	21	+2	27	–	9.	–	49	0	–	395	–
EGYPT and SUDAN	Wad Medani	1009.0	-1.2	-0.1	NE	light	clear	23.6	-0.6	36	-4	18	-1	23	0	10	16	–
	Roseires	1009.3	-1.8	+0.4	W	alm. calm	1/4 clouded	25.0	-0.5	40	0	16	-5	14	0	30	43	–
	EL Obeid	1011.9	-1.4	0.0	N	very light	clear	19.5	+0.5	30	-6	–	–	43	0	28	21	–
	Malakal	1006.6	-1.6	-2.1	NNE	alm. calm	clear	28.6	+0.3	–	–	–	–	10	0	96	104	–
	Wau	1004.2	-1.1	-4.3	–	calm	clear	20.5	-2.0	40	+2	18	-4	55	0	–	163	–
	Mongalla	1004.7	-2.3	-4.0	N	alm. calm	clear	27.5	+1.3	39	+1	21	-1	35	0	–	215	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 27th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.3	+1.6	—	N	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA...	1008.7	-2.0	—	ENE	alm. calm	clear	19.7	+1.6	37	—	16	—	52	0	8	—	—
	MATRUH	1011.9	+0.9	-3.9	—	calm	3/4 clouded	18.2	-2.6	30	+10	15	+5	86	0	32	158	very smooth
	ALEXANDRIA ...	1013.0	0.0	-2.3	E	alm. calm	clear	21.4	+1.5	30	+8	17	+4	54	0	146	198	very smooth
	PORT SAID ...	1013.3	+0.5	-1.7	E	fresh	clouded	20.2	-2.8	31	+9	18	+4	79	0	100	72	smooth
LOWER EGYPT	QURASHÎYA ...	1012.4	-0.7	-3.4	E	alm. calm	1/4 clouded	19.2	-2.3	31	+6	15	+7	71	0	76	49	—
	SUEZ...	1011.9	-2.3	-3.4	N	alm. calm	1/4 clouded	19.9	-0.9	28	+3	11	-1	60	0	44	20	calm
	CAIRO HELWÂN ...	1011.6	-2.8	-4.1	NE	alm. calm	1/4 clouded	23.8	-0.4	35	+10	15	+3	22	0	40	26	—
	CAIRO GÎZA... ...	1012.3	-1.6	-3.6	N	alm. calm	1/4 clouded	21.5	0.0	34	+9	11	+1	50	0	59	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.2	-3.8	34	+8	15	+4	53	0	58	21	—
UPPER EGYPT	QASR EL GEBALI	1012.3	-2.0	-3.6	NE	very light	1/2 clouded	20.0	-0.7	33	+7	14	+4	54	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	21.1	-0.4	30	+3	15	+4	41	—	—	—	—
	ASYÛT	1012.7	-2.3	-2.8	WSW	very light	1/2 clouded	21.7	+0.1	33	+4	17	+6	47	—	—	—	—
	QENA	—	—	—	NW	very light	clear	21.6	+1.3	37	+4	15	+2	59	—	—	—	—
	ASWÂN	1013.3	-1.1	-1.3	—	calm	clear	23.0	+3.0	39	+7	17	+2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	-1.8	-4.1	—	calm	clear	21.8	+3.0	37	+4	15	+1	29	—	—	—	—
	MEROWE	1008.8	-1.5	-3.7	NE	very light	clear	27.5	+1.9	38	+2	24	+6	45	0	9	—	—
	ATBARA	1008.7	+0.9	-1.8	NE	light	clear	27.5	+0.5	36	-2	21	+2	32	0	0	1	—
	KHARTOUM ...	1007.9	-0.1	-1.9	NE	alm. calm	clear	25.5	+2.5	36	0	20	+1	44	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.4	-0.8	+0.8	N	very light	1/4 clouded	27.0	+1.1	29	-1	21	+1	68	0	17	91	smooth
	KASSALA	1007.8	+0.7	-0.9	E	moderate	clear	31.0	+1.8	39	0	26	+6	47	0	10	13	—
	WAD MEDANI ...	1006.4	-0.6	-2.5	N	very light	clear	28.4	+1.4	40	0	20	0	37	0	10	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	19.9	-0.1	37	—	11	—	6	0	1	1	—
	EL OBEID... ...	1010.3	-0.7	-1.3	N	alm. calm	clear	25.5	+1.0	35	-2	—	—	23	0	28	21	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	10	ESE
1000	15	S
2000	25	SSW
3000	35	WSW
[illegible]	55	W

General Situation.

There is now a depression over the western desert. A secondary from this passed across Middle Egypt during the night. High pressure continues over the east Mediterranean but over the central Mediterranean is a deep depression. The Khamsin type of weather shows no sign of ending.

Forecast for 24 hours from noon to-day.

Northeasterly winds changing to south. Generally light at first but liable to be strong and squally later. Hot. High cloud.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	74	+9	16.7
Gîza	31	-29	18.3
Helwân ...	5	-40	13.8

NOTE A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Mar. 26	580	710	m³ per sec.
" 25	580	710	" " "

Remark: Mongalla river gauge reading for Feb. 23. 1922 is 10.34 m.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Mar 26	10.39	-1.02	10.40	-1.00
Malakal ...	15	" 26	9.36	-0.92	9.37	-0.92
Roseires ...	15	" 26	11.08	-0.24	11.08	-0.25
Khartoum ...	15	" 26	9.48	-0.80	9.48	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 26	9.59	-0.52	9.59	-0.52
Wâdi Halfa ..	15	" 27	0.85	-0.80	0.85	-0.81
Aswân Res...	—	" 26	113.17	—	113.23	—
" D.S...	15	" 26	85.07	-0.22	85.08	-0.22
El Leisi ...	15	" 27	16.79	-0.32	16.80	-0.33
Roda (Cairo)	15	" 27	15.70	+0.35	15.70	+0.34

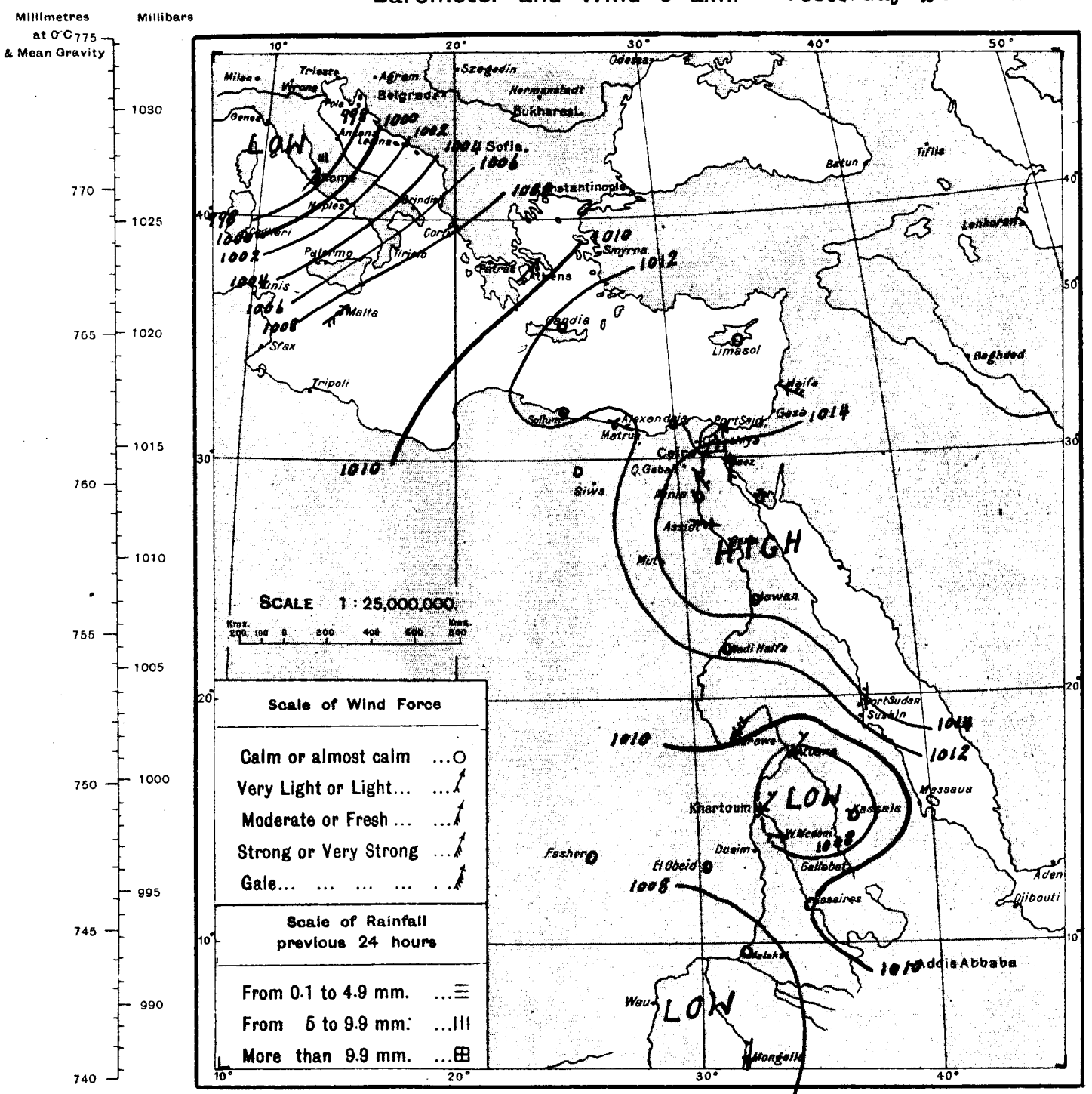
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. [illegible]

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	50
,, ,, sunset	6	11

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	997.1	-9.9	–	SW	very light	raining	11	-1	14	–	9	–	–	9	–	–	–
	MALTA	1009.9	–	-4.7	SW	moderate	clear	15	+2	17	-1	12	+1	–	0	310	448	slight
	ATHENS	1009.3	-3.3	-5.0	SW	very light	clear	13	-1	–	–	–	–	50	–	–	297	–
	CANDIA	1013.0	0.0	-2.5	–	calm	clouded	15	0	–	–	13	+2	–	0	711	–	smooth
	LIMASSOL ...	1012.6	-4.7	-1.0	–	calm	clouded	17	-1	22	+1	8	-1	–	0	416	434	moderate
	HAIFA	1012.4	–	–	SE	moderate	clouded	22	–	31	–	14	–	44	0	–	566	slight
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 28th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.7	-1.6	-	N	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	very smooth
COAST	SIWA...	1010.0	+1.3	—	WNW	alm. calm	4/4 clouded	19.1	-0.6	34	—	16	—	68	0	8	—	—
COAST	MATRUH	1010.7	-1.2	-5.1	—	calm	4/4 clouded	17.8	-0.4	25	+5	16	+1	90	0	32	158	very smooth
COAST	ALEXANDRIA ...	1008.6	-4.4	-6.6	E	alm. calm	3/4 clouded	20.0	-1.4	31	+9	17	+4	71	0	141	199	very smooth
COAST	PORT SAID ...	1009.0	-4.3	-5.9	SE	light	1/2 clouded	20.0	-0.2	23	+1	18	+4	90	0	100	72	smooth
LOWER EGYPT	QURASHÎYA ...	1007.4	-5.9	-8.3	—	calm	1/2 clouded	21.0	+1.8	30	+5	13	+5	57	0	76	49	—
LOWER EGYPT	SUEZ...	1009.1	-2.8	-6.1	S	moderate	1/4 clouded	22.0	+2.1	30	+4	13	+1	76	0	44	20	slight
LOWER EGYPT	CAIRO HELWÂN ...	1009.0	-2.6	-6.7	SE	very light	1/4 clouded	24.8	+1.0	36	+11	21	+9	10	0	40	26	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.7	-3.6	-7.1	—	calm	1/4 clouded	21.2	-0.3	34	+9	10	0	32	0	59	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.4	+1.2	34	+8	14	+3	30	0	58	22	—
UPPER EGYPT	QASR EL GEBALI	1008.7	-3.6	-7.1	SE	alm. calm	1/2 clouded	21.6	+1.6	35	+9	15	+5	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1010.3	-2.4	-5.1	SSW	very light	clear	25.0	+3.3	34	+5	16	+5	36	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	22.5	+0.9	37	+4	16	+3	49	—	—	—	—
UPPER EGYPT	ASWÂN	1012.0	-1.3	-2.5	—	calm	clear	24.5	+1.5	40	+8	19	+3	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	-0.1	-4.1	—	calm	clear	24.6	+2.8	39	+6	18	+4	34	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	+0.2	-3.4	NNE	very light	clear	28.8	+1.3	40	+4	23	+5	39	0	9	—	—
NORTH SUDAN	ATBARA	1007.1	+0.4	-1.3	SW	alm. calm	clear	27.0	-0.5	40	+2	21	+2	37	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1007.4	-0.5	-2.3	ENE	alm. calm	clear	27.6	+2.1	38	+1	22	+2	36	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.0	+0.6	+1.5	N	light	4/4 clouded	27.2	+0.2	30	0	22	+2	67	0	17	91	slight
EAST SUDAN	KASSALA	1007.6	+0.8	0.0	E	alm. calm	clear	31.7	+0.7	40	+1	26	+5	45	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1008.2	-2.0	-0.6	S	very light	clear	28.5	+1.0	42	+2	20	-1	19	0	30	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	21.4	+1.5	38	—	13	—	20	0	1	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1007.5	-0.3	-1.3	SSE	alm. calm	clear	31.7	+2.6	—	—	—	—	35	0	96	105	—
SOUTH SUDAN	WAU	1003.2	0.0	-5.3	S	light	clear	27.5	+2.5	41	+3	22	0	70	0	—	165	—
SOUTH SUDAN	MONGALLA ...	1008.0	+1.2	-0.7	N	light	clear	28.5	+0.7	39	+1	25	+3	58	0	—	218	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	55	S
1000	85	SW
2000	65	SW
3000		

General Situation.

The depression which yesterday was situated over the western desert is now centred over Egypt and will probably pass away during the day. The main depression is still situated over the central Mediterranean.

Forecast for 24 hours from noon to-day.

Fresh southerly winds, strong in gusts, becoming westerly during the day, but backing again to south. Strong upper winds. Remaining hazy and hot.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	50	-15	17.0
Gîza ...	29	-31	16.2
Helwân ...	9	-36	14.2

Approximate discharge at Aswân

	1922	1921	
Mar. 27	580	680	m³ per sec.
" 26	580	710	" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 27	10.39	-1.02	10.39	-1.02
Malakal ...	15	" 26	9.35	-0.92	9.37	-0.92
Roseires ...	15	" 27	17.07	-0.25	11.08	-0.24
Khartoum ...	15	" 27	9.48	-0.79	9.48	-0.80
Kh. el Girba .	15		—			
Atbara ...	15	" 27	9.61	-0.49	9.59	-0.52
Wâdi Halfa ..	15	" 28	0.86	-0.78	0.85	-0.80
Aswân Res...	—	" 27	113.13	—	113.17	—
" D.S...	15	" 27	85.07	-0.21	85.07	-0.22
El Leisi ...	15	" 28	16.79	-0.29	16.79	-0.32
Roda (Cairo)	15	" 28	15.70	+0.35	15.70	+0.35

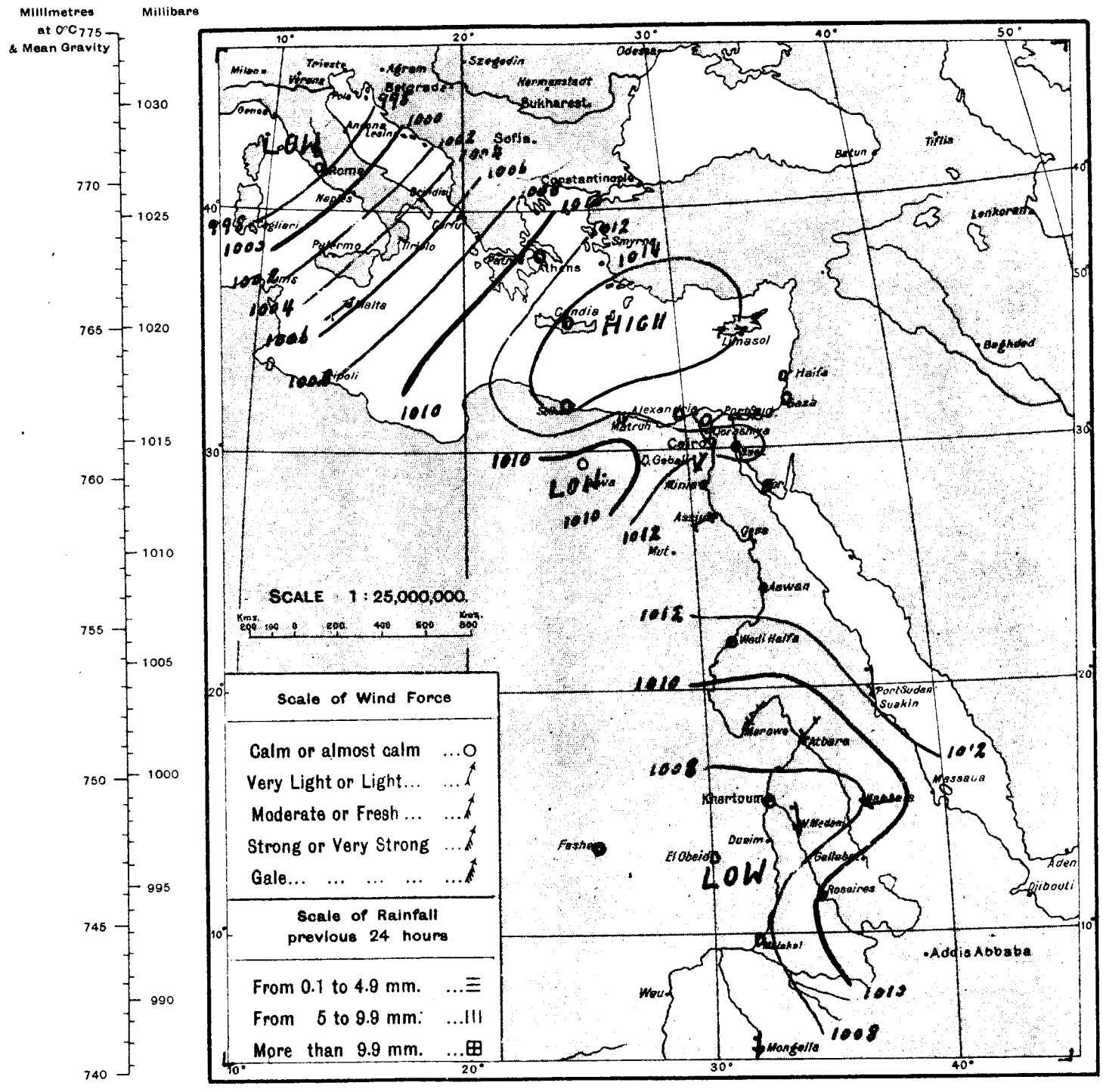
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	49
,, ,, sunset	6	11

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	997.9	+0.8	–	–	calm	clouded	11	0	15	–	9	–	–	1	–	–	–
	MALTA	1005.5	-4.4	-3.7	SW	light	clear	17	+2	18	0	14	+3	–	0	310	449	slight
	ATHENS	1010.5	+1.3	-3.6	–	calm	clear	14	+1	–	–	–	–	50	–	–	298	–
	CANDIA	1014.7	+1.7	-0.8	S	alm. calm	clear	12	-3	–	–	10	-1	–	0	711	–	very smooth
	LIMASSOL ...	1013.9	+1.3	+0.3	W	very light	clear	18	+1	24	+3	14	+5	–	2	418	435	slight
	HAIFA	1012.3	-0.1	–	N	alm. calm	¼ clouded	24	+2	29	–	16	–	62	0	–	567	slight
	GAZA	1010.8	–	–	–	calm	¼ clouded	20	–	34	–	9	–	75	0	–	398	–
EGYPT and SUDAN	Roseires	1010.2	+0.2	+1.4	SSW	alm. calm	clear	27.5	+2.0	42	+2	19	-2	21	0	30	44	–
	Malakal	1007.8	+1.0	-1.0	–	calm	clear	29.1	-0.9	–	–	–	–	17	0	96	105	–
	Mongalla	1006.8	+0.5	-1.9	N	light	clear	27.8	-3.1	39	+1	23	+1	60	0	–	217	–

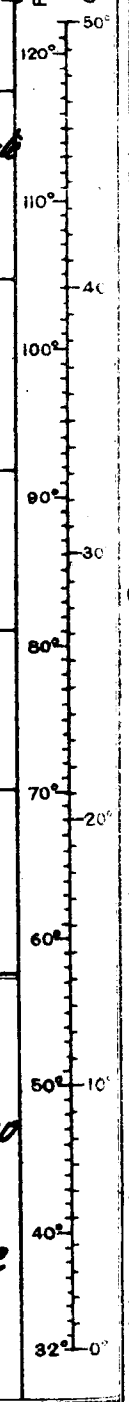
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 29th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.9	+5.2	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA...	1015.5	+5.5	—	ENE	alm. calm	clear	16.4	-2.7	32	—	9	—	64	0	8	—	—
	MATRUH	1016.8	+6.1	+1.0	NNW	alm. calm	1/2 clouded	16.9	-0.9	20	0	12	+2	81	0	32	159	smooth
	ALEXANDRIA ...	1017.0	+8.4	+1.8	NW	alm. calm	1/4 clouded	19.0	-1.0	23	+1	15	+2	76	0	146	199	very smooth
	PORT SAID ...	1015.4	+6.4	+0.6	NNW	alm. calm	clear	19.0	-1.0	33	+11	15	+1	82	0	100	72	calm
LOWER EGYPT	QURASHÎYA	1015.6	+8.2	-0.1	—	calm	1/4 clouded	17.5	-3.5	32	+7	11	+3	83	0	76	50	—
	SUEZ...	1014.8	+5.7	-0.3	N	moderate	clouded	17.7	-4.3	27	+1	15	+3	92	0	44	20	moderate
	CAIRO HELWÂN ...	1015.8	+6.8	+0.2	N	very light	clear	17.2	-7.6	36	+11	14	+2	75	0	40	27	—
	CAIRO GÎZA ...	1016.3	+7.6	+0.6	WNW	alm. calm	3/4 clouded	17.8	-3.4	35	+10	13	+3	77	0	59	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	18.0	-3.4	35	+9	16	+5	78	0	58	22	—
UPPER EGYPT	QASR EL GEBALI	1016.0	+7.3	+0.2	NE	very light	clear	18.3	-3.3	37	+11	14	+4	74	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	19.0	-5.1	38	+10	16	+5	76	—	—	—	—
	ASYÛT	1014.2	+3.9	-1.1	NNW	light	1/2 clouded	20.4	-4.6	39	+10	17	+6	65	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.3	+0.8	38	+5	16	+3	51	—	—	—	—
	ASWÂN	1012.3	+0.3	-2.2	—	calm	clear	25.1	+0.6	40	+7	20	+4	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	+0.1	-3.9	—	calm	clear	24.4	-0.2	41	+7	18	+4	26	—	—	—	—
	MEROWE	1009.0	0.0	-3.3	NNE	very light	clear	29.5	+0.7	42	+6	23	+5	25	0	9	—	—
	ATBARA	1007.9	-1.2	-2.4	SE	moderate	clear	27.5	+0.5	40	+2	21	+2	14	0	0	1	—
	KHARTOUM ...	1006.7	-0.7	-2.9	NE	alm. calm	clear	27.9	+0.3	40	+3	23	+3	33	0	16	5	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1006.7	-1.9	-1.8	ENE	alm. calm	clear	32.8	+1.1	40	+1	24	+3	21	0	10	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1007.5	-0.7	-1.2	WSW	alm. calm	clear	28.5	0.0	43	+3	21	0	28	0	30	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	24.0	+2.6	39	—	13	—	25	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	NE
1000	20	N
2000	30	W
3000		

General Situation.

The depression over the Delta has now passed away to the east. The pressure has risen considerably and the main depression which was approaching yesterday from the west appears to have taken a northerly course.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly and northeasterly winds. Low cloud at times. Temperature much lower but still above normal.

STATION	Humidity Mean of day: Yester day	Diff from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C
Alexandria...	76	+11	17.1
Giza	43	-17	16.5
Helwân ...	24	-21	15.5

Approximate discharge at Aswân

	1922	1921	
Mar. 28	580	690	m³ per sec.
" 27	580	680	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 28	10.39	-1.02	10.39	-1.02
Malakal ...	15	" 27	9.34	-0.93	9.36	-0.92
Roseires ...	15	" 28	11.07	-0.24	11.07	-0.25
Khartoum ...	15	" 28	9.47	-0.79	9.48	-0.79
Kh. el Girba .	15					
Atbara ...	15	" 28	9.62	-0.48	9.61	-0.49
Wâdi Halfa ..	15	" 29	0.85	-0.78	0.86	-0.78
Aswân Res...	—	" 28	113.10	—	113.13	—
" D.S...	15	" 28	85.07	-0.20	85.07	-0.21
El Leisi ...	15	" 29	16.82	-0.24	16.79	-0.29
Roda (Cairo)	15	" 29	15.70	+0.35	15.70	+0.35

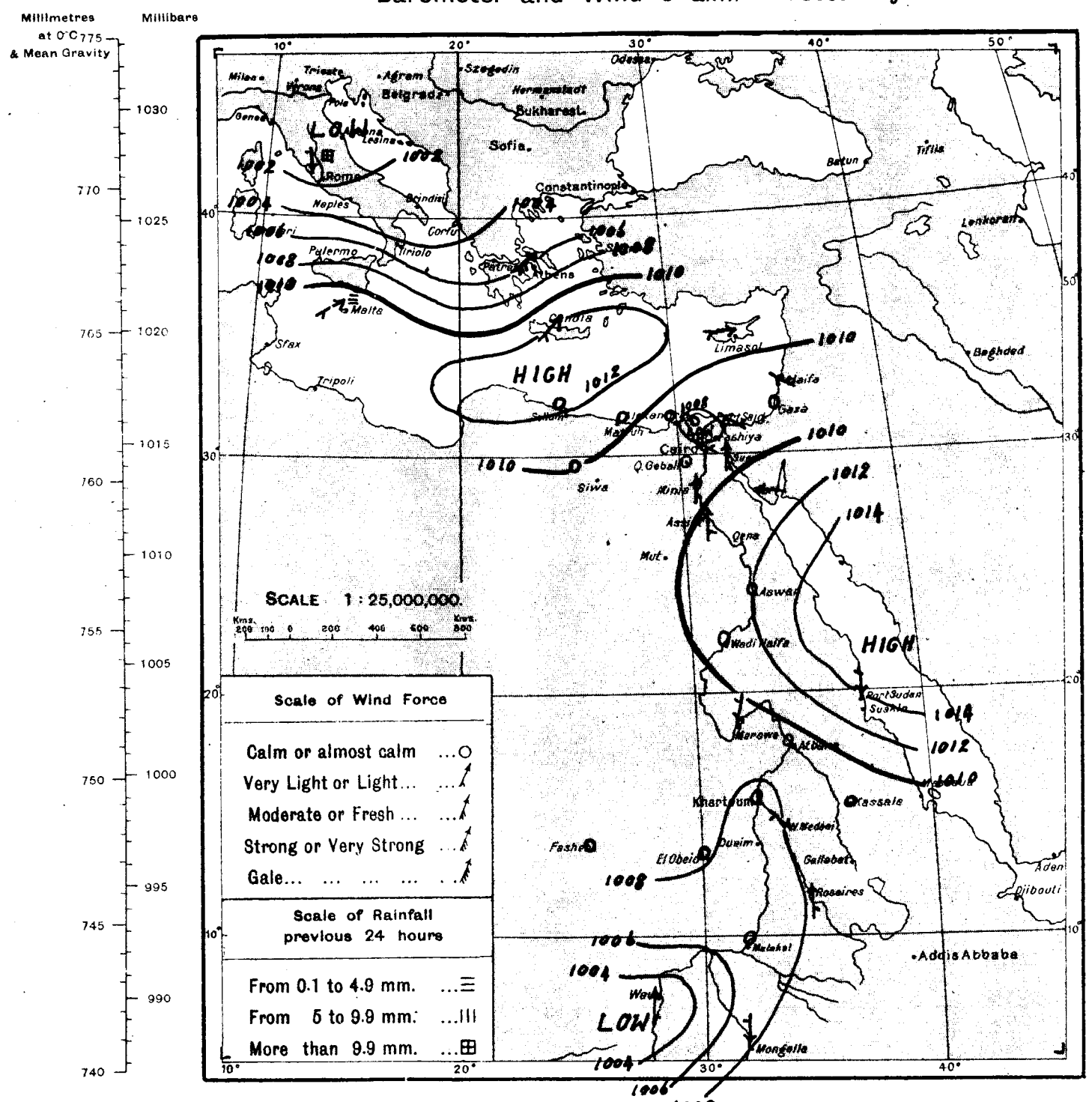
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.3.22



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate ...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h. 48m.

" " sunset 6h. 12m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1001.3	+3.4	–	N	light	raining	4	-7	14	–	4	–	–	18	–	–	–
	MALTA	1011.4	+5.9	-3.0	WSW	light	¼clouded	13	-4	19	+1	10	-1	–	3	313	451	slight
	ATHENS	1005.3	-5.3	-8.9	SW	strong	¾clouded	15	+1	–	–	–	–	60	–	–	299	–
	CANDIA	1012.0	-2.7	-3.4	SW	verylight	clear	11	-1	–	–	10	-1	–	0	711	–	verysmooth
	LIMASSOL ...	1011.1	-2.8	-2.5	W	light	clear	19	+1	23	+2	8	-1	–	0	418	437	smooth
	HAIFA	1008.6	-3.7	–	SE	fresh	½clouded	22	-2	27	–	14	–	56	0	–	569	slight
	GAZA	1006.2	-4.6	–	SSE	verylight	½clouded	26	+6	28	–	11	–	33	0	–	399	–
EGYPT and SUDAN	Minya	–	–	–	S	light	clear	24.1	+3.0	37	+9	20	+9	26	–	–	–	–
	Wad Medani	1008.2	+1.8	-0.6	NW	light	clear	31.2	+2.8	41	+1	22	+2	27	0	10	16	–
	El Obeid	1009.1	-1.2	-2.4	S	alm.calm	clear	28.5	+3.0	38	+1	–	–	3	0	28	21	–

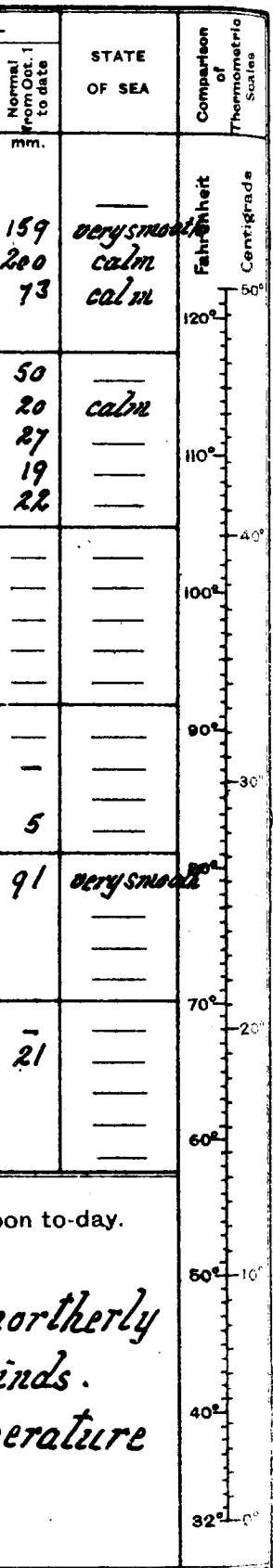
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 30th March* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...																	—
	MATRUH	1018.3	+1.5	+2.5	—	calm	1/4 clouded	14.1	-2.8	19	-1	10	0	68	0	32	159	very smooth
	ALEXANDRIA ...	1018.8	+1.8	+3.7	—	calm	clear	17.1	-1.9	24	+2	14	+1	76	0	146	200	calm
	PORT SAID ...	1018.0	+2.6	+3.3	NE	alm. calm	1/4 clouded	18.0	-1.0	25	+3	15	+1	80	0	100	73	calm
LOWER EGYPT	QURASHÎYA ...	1018.2	+2.6	+2.6	—	calm	1/4 clouded	15.6	-1.9	29	+4	8	0	88	0	76	50	—
	SUEZ...	1017.3	+2.5	+2.3	N	light	clear	18.4	+0.7	28	+2	12	0	77	0	44	20	calm
	CAIRO HELWÂN ...	1018.0	+2.2	+2.6	—	calm	clear	16.5	-0.7	29	+4	12	0	62	0	40	27	—
	CAIRO GÎZA ...	1018.4	+2.1	+2.8	NW	very light	clouded	15.2	-2.6	27	+1	11	+1	99	0	59	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	16.9	-1.1	29	+3	13	+2	88	0	58	22	—
UPPER EGYPT	QASR EL GEBALI	1017.4	+1.4	+1.7	NNE	moderate	1/4 clouded	17.2	-1.1	29	+3	13	+3	78	—	—	—	—
	MINYA	—	—	—	N	light	clear	18.5	-0.5	38	+10	15	+3	70	—	—	—	—
	ASYÛT	1016.2	+2.0	+1.0	NNW	very light	clear	19.4	-1.0	32	+2	15	+4	55	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.5	+0.2	38	+4	16	+3	51	—	—	—	—
	ASWÂN	1012.8	+0.5	-1.7	N	very light	clear	26.0	+0.9	41	+8	20	+4	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ..	1010.2	-0.2	-4.0	NNW	alm. calm	clear	23.8	-0.6	42	+8	19	+5	30	—	—	—	—
	MEROWE	1008.8	-0.2	-3.5	NNE	light	clear	30.1	+0.6	42	+6	23	+5	13	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1006.8	+0.1	-2.7	NE	light	clear	27.2	-0.7	39	+2	21	+1	19	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.9	-1.2	-0.5	NW	alm. calm	1/4 clouded	28.5	+1.7	30	0	19	-1	50	0	17	91	very smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	26.7	+2.7	40	—	20	—	16	0	1	—	—
	EL OBEID... ...	1008.6	-0.2	-2.7	NE	very light	clear	30.5	0.0	38	+1	—	—	24	0	28	21	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	20	NNE
1000	35	N
2000	25	NW
3000	65	W
4000	95	W

General Situation.

Over Egypt the pressure continues to rise and is now above normal. The high-pressure area is centred to the northwest.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly and northeasterly winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	75	+10	16.1
Gîza	62	+2	16.2
Helwân ...	48	+3	14.7

Approximate discharge at Aswân

	1922	1921	
Mar. 29	570	690	m³ per sec.
" 28	580	690	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 28	10.39	-1.02	10.39	-1.02
Malakal ...	15	" 29	9.30	-0.96	9.32	-0.95
Roseires ...	15	" 29	11.06	-0.25	11.07	-0.24
Khartoum ...	15	" 29	9.50	-0.76	9.47	-0.79
Kh. el Girba .	15					
Atbara ...	15	" 29	9.61	-0.48	9.62	-0.48
Wâdi Halfa ..	15	" 30	0.83	-0.79	0.85	-0.78
Aswân Res...	—	" 29	113.07	—	113.10	—
" D.S...	15	" 29	85.04	-0.22	85.07	-0.20
El Leisi ...	15	" 30	16.86	-0.19	16.82	-0.24
Roda (Cairo)	15	" 30	15.73	+0.38	15.70	+0.35

NOTE. A dash means that figures are not available.

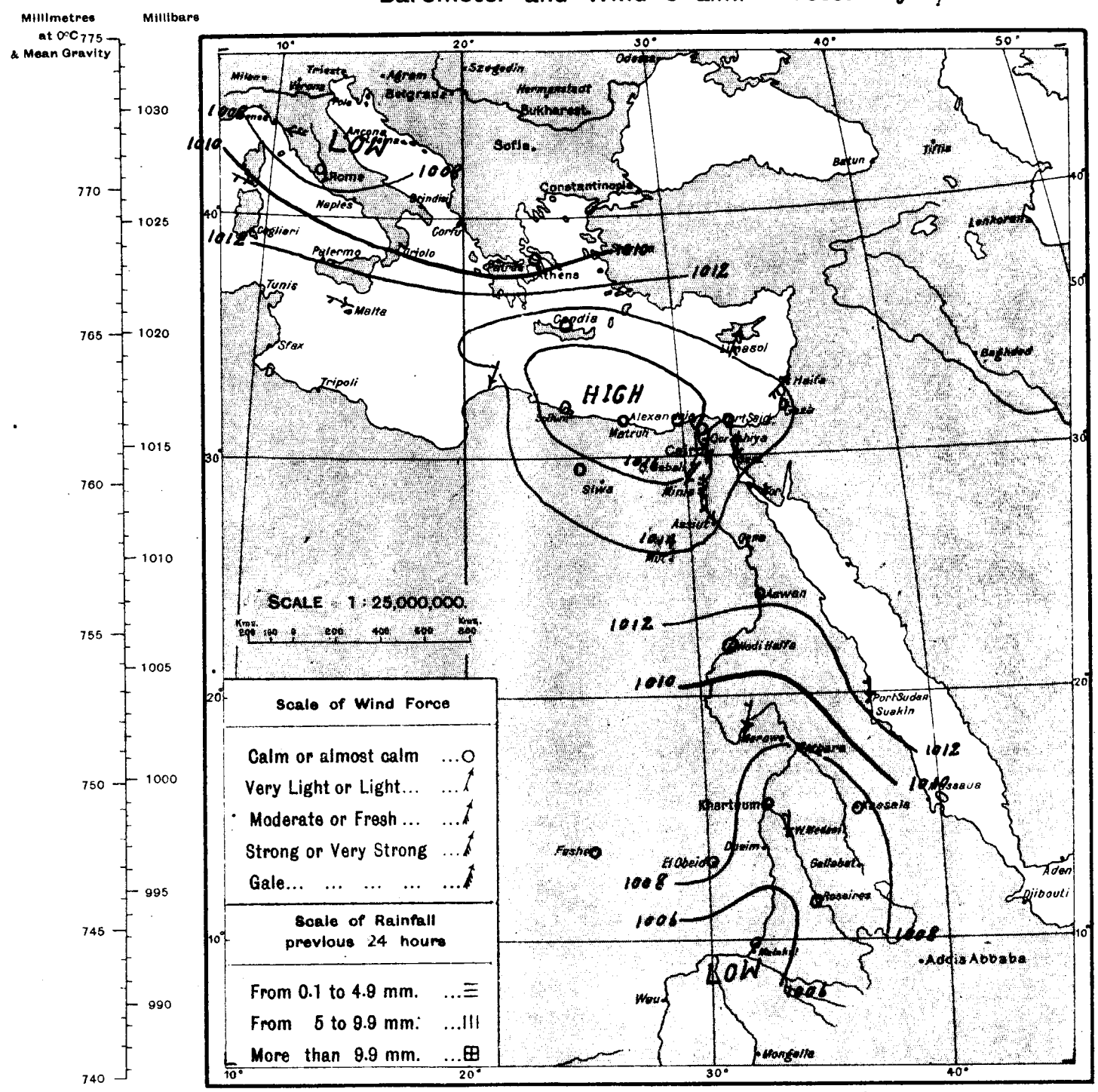
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29 - 3 - 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	47
,, ,, sunset	6	13

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1007.4	+6.1	–	–	calm	½ clouded	6	+2	12	–	4	–	–	8	–	–	–
	MALTA	1013.6	+2.2	-0.7	WNW	light	½ clouded	14	+1	17	-1	12	+1	–	0	313	452	moderate
	ATHENS	1009.0	+3.7	-5.2	E	alm. calm	clear	13	-2	–	–	–	–	50	–	–	300	–
	CANDIA	1015.8	+3.8	+0.4	SW	alm. calm	clear	12	+1	–	–	10	-1	–	0	711	–	very smooth
	LIMASSOL ...	1012.6	+1.5	-0.9	SSW	light	clear	18	-1	24	+3	10	+1	–	0	418	438	slight
	HAIFA	1013.1	+4.5	–	SSW	moderate	clear	20	-2	34	–	15	–	71	0	–	571	slight
	GAZA	1012.3	+6.1	–	SSW	alm. calm	½ clouded	18	-8	37	–	14	–	87	0	–	400	–
EGYPT and SUDAN	Port Sudan	1013.1	-0.9	+0.7	N	very light	¼ clouded	26.8	-0.4	30	0	21	+1	72	0	17	91	smooth
	Wad Medani	1006.0	-2.2	-2.7	N	light	clear	29.8	-1.4	42	+2	24	+4	26	0	10	16	–
	El Obeid	1008.8	-0.3	-2.6	N	alm. calm	clear	30.5	+2.0	40	+3	–	–	40	0	28	21	–
	Malakal	1004.7	-2.8	-4.1	–	calm	clear	33.4	+1.7	–	–	–	–	37	0	96	105	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 31st March,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.2	-0.2	—	E	calm-calm	clouded	—	—	—	—	—	—	—	0	55	—	v. smooth
COAST	SIWA...	1014.8	-1.2	—	E	very light	clear	18.1	+1.0	32	—	14	—	43	0	3	—	—
COAST	MATRUH	1018.8	+0.5	+3.0	—	calm	½ clouded	18.0	+3.9	21	+1	10	0	69	0	32	159	v. smooth
COAST	ALEXANDRIA ...	1019.4	+0.6	+4.4	—	calm	clear	20.0	+2.9	25	+3	15	+2	55	0	146	200	calm
COAST	PORT SAID ...	1019.0	+1.0	+4.4	NE	calm-calm	clear	19.0	+1.0	23	+1	16	+2	63	0	100	73	calm
LOWER EGYPT	QURASHÎYA ..	1018.8	+0.6	+3.3	E	calm-calm	clear	16.8	+1.2	27	+2	8	0	72	0	76	50	—
LOWER EGYPT	SUEZ...	1017.6	+0.3	+2.7	N	light	clear	19.0	+0.6	27	+1	16	+4	57	0	44	20	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.6	-0.4	+2.2	NE	strong	clear	19.5	+3.0	27	+2	12	0	27	0	40	27	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.6	+0.2	+3.0	W	very light	clear	17.2	+2.0	26	0	8	-2	66	0	59	19	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.2	+0.3	28	+2	12	+1	70	0	58	22	—
UPPER EGYPT	QASR EL GEBALI	1017.4	0.0	+1.8	NE	very light	clear	15.8	-1.4	28	+2	12	+2	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	18.2	-0.3	30	+2	13	+1	53	—	—	—	—
UPPER EGYPT	ASYÛT	1015.2	-1.0	+0.1	NW	very light	clear	19.8	+0.4	32	+2	14	+2	37	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	24.9	+1.4	38	+4	17	+4	51	—	—	—	—
UPPER EGYPT	ASWÂN	1013.6	+0.8	-0.8	—	calm	clear	26.0	0.0	41	+8	20	+4	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	+0.1	-3.8	—	calm	clear	24.8	+1.0	42	+8	20	+6	32	—	—	—	—
NORTH SUDAN	MEROWE	1008.3	-0.5	-4.0	NNE	light	½ clouded	31.5	+1.4	43	+6	23	+5	13	0	9	—	—
NORTH SUDAN	ATBARA	1007.2	-0.4	-2.9	ENE	moderate	clear	29.5	+0.5	41	+3	20	+1	22	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1006.8	0.0	-2.5	NE	very light	clear	27.0	-0.2	40	+3	22	+2	18	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.9	+2.0	+1.6	N	light	¼ clouded	26.3	-2.2	30	0	21	+1	74	0	17	91	slight
EAST SUDAN	KASSALA	1004.2	-2.1	-4.1	E	violent	clear	32.0	0.0	41	+2	24	+3	26	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1004.8	-1.5	-3.8	NW	light	clear	28.0	-0.8	44	+4	24	+4	21	0	10	16	—
EAST SUDAN	ROSEIRES ...	1008.0	-0.2	-0.6	S	very light	½ clouded	30.5	+1.5	42	+2	23	+2	26	0	30	44	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	½ clouded	28.4	+1.7	40	—	21	—	10	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1007.0	-1.6	-4.2	NE	fresh	¼ clouded	29.8	-0.7	40	+3	20	+4	12	0	28	21	—
SOUTH SUDAN	MALAKAL... ...	1004.8	-2.2	-4.2	—	calm	clear	33.1	+1.9	—	—	—	—	35	0	96	106	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria..	71	+6	15.0
Giza ...	65	+5	14.8
Helwân ...	39	-6	13.0

Approximate discharge at Aswân

	1922	1921	
Mar. 31,	570	680	m³ per sec.
" 30,	570	680	" " "

*Remark: Wadi Halfa river gauge-reading for March 20 & 21. 1922 published on March 21 & 22. 1922 should read 0.90 m. & 0.89 m instead of 0.89 m. & 0.85 m. respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 30	10.42	-0.99	10.58	-0.83
Malakal ...	15	" 31	9.28	-0.97	9.29	-0.97
Roseires ...	15	" 31	11.04	-0.27	11.06	-0.25
Khartoum ...	15	" 31	9.47	-0.77	9.48	-0.77
Kh. el Girba.	15					
Atbara ...	15	" 30	9.61	-0.47	9.61	-0.48
Wâdi Halfa..	15	" 31	0.80	-0.81	0.83	-0.79
Aswân Res...	—	" 31	112.96	—	113.01	—
" D.S...	15	" 31	85.05	-0.19	85.05	-0.20
El Leisi ...	15	" 31	16.85	-0.18	16.86	-0.19
Roda (Cairo)	15	" 31	15.73	+0.39	15.7[illegible]	+0.38

NOTE A dash means that figures are not available.

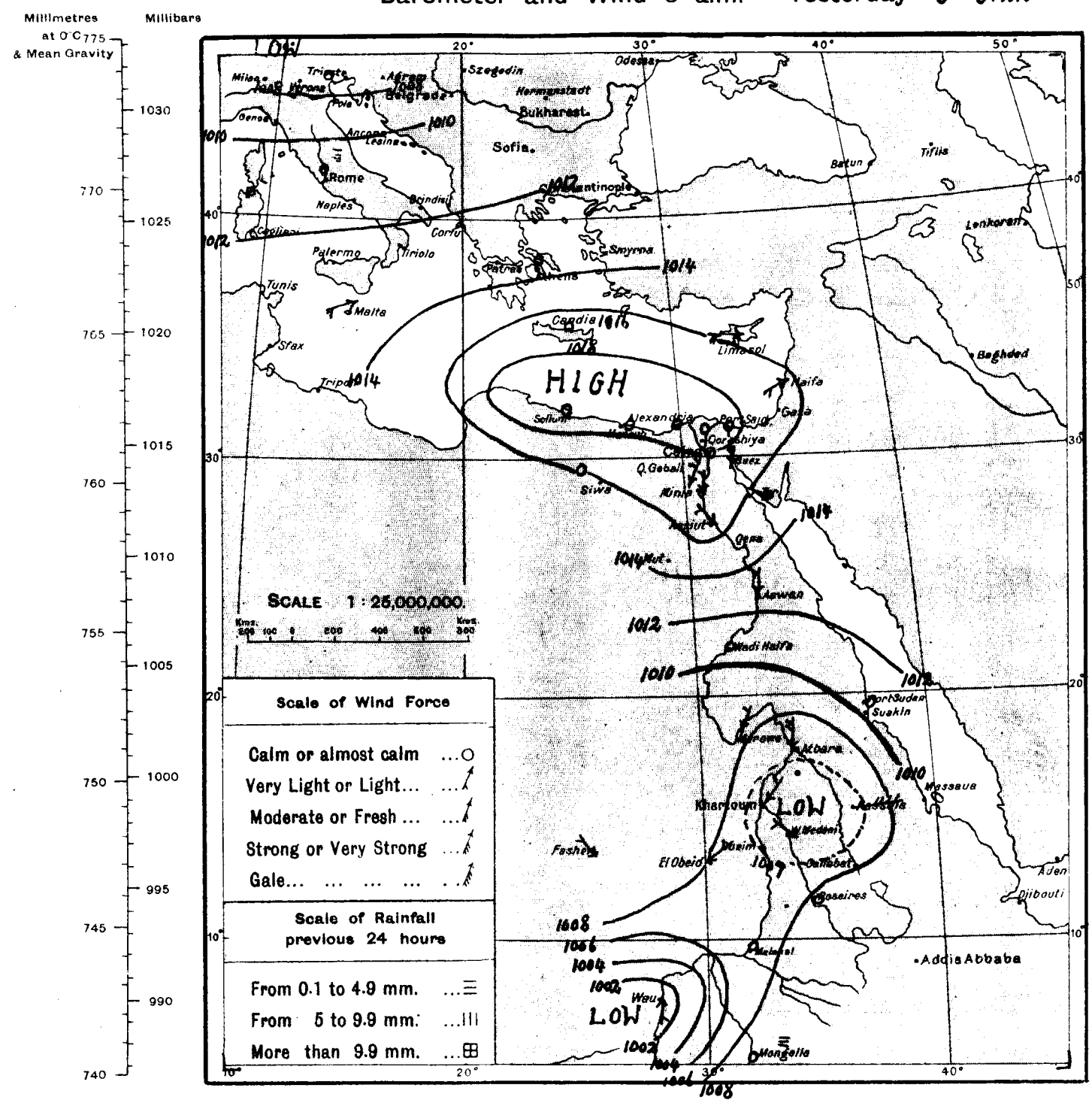
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.3.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	45
	h.	m.
,, ,, sunset	6	13

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.9	+4.5	–	SE	alm. calm	clear	6	0	11	–	3	–	–	2	–	–	–
	MALTA	–	–	–	WSW	very light	½ clouded	14	0	16	-2	11	-1	–	0	313	453	smooth
	ATHENS	1013.3	+4.3	-0.9	E	alm. calm	clear	13	0	–	–	–	–	50	–	–	301	–
	CANDIA	1016.4	+0.6	+1.0	–	calm	clear	14	+2	–	–	11	0	–	0	711	–	v. smooth
	LIMASSOL ...	1015.2	+2.6	+1.7	W	moderate	clear	16	-2	22	+1	11	+2	–	0	418	439	slight
	HAIFA	1016.2	+3.1	–	SW	light	clear	18	-2	24	–	12	–	74	0	–	572	smooth
	GAZA	1015.1	+2.8	–	–	calm	¾ clouded	15	-3	22	–	10	–	87	0	–	401	–
EGYPT and SUDAN	Sollum	1019.4	+1.5	–	N	alm. calm	¼ clouded	–	–	–	–	–	–	–	0	55	–	v. smooth
	Siwa	1016.0	+0.5	–	–	calm	clear	17.1	+0.7	32	–	10	–	52	0	8	–	–
	Atbara	1007.6	-0.3	-2.6	N	moderate	clear	29.0	+1.5	42	+4	20	+1	5	0	0	1	–
	Kassala	1006.3	-0.4	-2.1	E	violent	clear	32.0	-0.8	40	+1	24	+3	23	0	10	13	–
	Wad Medani	1006.3	+0.3	-2.3	NW	light	clear	28.8	-1.0	42	+2	24	+4	18	0	10	16	–
	Roseires	1008.2	+0.7	-0.5	SSW	alm. calm	clear	29.0	+0.5	42	+2	23	+2	21	0	30	44	–
	Malakal	1007.0	+2.3	-1.9	–	calm	clear	31.2	-2.2	–	–	–	–	42	0	96	106	–
	Wau	1001.4	+0.8	-7.1	S	light	¼ clouded	26.5	-1.0	41	+3	21	-1	73	0	–	166	–
	Mongalla	1009.6	-1.0	+0.9	N	alm. calm	½ clouded	24.5	-1.1	31	-1	23	+1	72	2	–	221	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of MARCH, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Qasr el Gebali.	1	8 a.m. temp.	12·1	Helwân	16	State of sky	Clear
,,		Humidity	75	Siwa	17	8 a.m. temp.	13·1
Kassala		8 a.m. temp.	24·9	,,		Humidity	54
,,		Humidity	45	Port Sudan ...	18	Wind direction	NNW
Roseires ...		Barometer	1009·8	El Fasher ...	21	Minimum	11
Mongalla ...		State of sky	½ Clouded	,,		Maximum	34
Roseires ...	2	Wind direction	WNW	El Obeid ...		Barometer	1013·0
Merowe... ...	3	Maximum	36	Matruh	22	Maximum	20
Kassala		Barometer	1009·8	Suez		State of sky	Clear
Roseires ...		State of sky	½ Clouded	Wâdi Halfa ...		Barometer	1017·0
Mongalla ...		8 a.m. temp.	21·9	,,		8 a.m. temp.	14·8
,,		Humidity	79	,,		Humidity	35
Kassala	4	Barometer	1012·2	Matruh	23	Maximum	24
Siwa	5	Minimum	3	Merowe... ...	24	,,	36
Atbara		Humidity	—	Kassala		8 a.m. temp.	25·0
Malakal... ...		Wind direction	SW	,,		Humidity	47
Suez	6	Humidity	76	Wau	25	Minimum	16
Merowe... ...		Maximum	36	Suez	27	,,	16
Mongalla ...		,,	—	Matruh	28	,,	14
Matruh	7	,,	16	Suez		,,	18
Mongalla ...		,,	40	Qasr el Gebali.		Barometer	1010·0
Minya	9	Humidity	83	Suez	30	Minimum	16
Merowe... ...		Rainfall	0	Aswân		Barometer	1011·5
El Obeid ...		Minimum	17	Merowe... ...		Maximum	43
Mongalla ...	11	State of sky	½ Clouded	Asyût	31	Wind direction	WNW
Roseires ...	12	Barometer	1012·4	El Obeid ...		Barometer	1005·8
Mongalla ...		,,	1008·8	,,		Maximum	38
Siwa	13	Minimum	8				
El Obeid ...	14	8 a.m. temp.	19·5				
,,		Humidity	12				
Mongalla ...	15	Barometer	1008·8				

REMARK:— Halve all cloud observations for Matruh.
Double all cloud observations for El Fasher.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MARCH 1922.

The Weather.

The chief occurrences were (1) a disturbance of the thunderstorm type on the 5th, (2) a prolonged period of very high pressure from the 9th to the 24th, and (3) a period of hot weather from the 24th to 28th.

The month opened with an anticyclone to the west, causing light northerly winds and fine weather. On the 5th a depression developed near Cyprus causing a thunderstorm at Alexandria and heavy rain on the coast and in parts of the Delta; more than 20 mms. fell at Matruh and more than 10 mms. at Sollum and Qorashia. By the 8th the rain had practically ceased and the pressure rose rapidly. From the 9th to 24th an area of high pressure lay sometimes north of Egypt and sometimes over the central Mediterranean, the pressure in Egypt being more than 10 millibars above normal at times; morning mists were frequent and thick fogs occurred twice.

On the 21st a depression appeared near Malta, causing a rise of temperature in Egypt, which was continued steadily until the 25th when the reading was 35 °C. at both Alexandria and Giza, or 13 °C. and 10 °C. above normal respectively. Two depressions crossed Egypt, one on the 26th, the other on the 28th, and the hot weather came to an end on the 29th. At the end of the month, however, the wind became easterly again, preceding the arrival of another depression.

The mean pressure of the month was much above normal. Mean temperature was also about normal. Humidity was high as a result of the frequency of morning mists. Rainfall on the coast was less than usual. The Sudan was almost rainless.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR MARCH 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1018·9	+2·8	21·3	+0·7	12·6	+1·2	17·0	+1·0	12	−14
II. Middle Egypt	1018·7	+2·2	24·5	+1·2	9·1	−0·7	16·8	+0·2	6	0
III. Upper Egypt	1017·1	+1·5	29·6	0·0	12·1	−0·2	20·8	−0·1	—	—
IV. North Sudan	1012·2	+0·8	35·1	−0·8	17·1	−0·7	26·1	−0·8	2	+ 2
V. Red Sea *	1013·9	+1·1	28·2	−0·4	19·2	−0·4	23·7	−0·4	0	− 2
VI. Central Sudan	1011·6	+1·1	36·5	−1·1	17·6	0·0	27·0	−0·6	0	− 1
VII. South Sudan	1008·1	−0·8	(39·4)	(+1·5)	(20·6)	(−0·6)	(30·0)	(+0·4)	3	−16

* For Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The river is everywhere much below both the normal and last year and is even below 1914 except at Roseires. The Bahr el Jebel experienced a small rise during the last ten days of the month but up to the present there has not been sufficient rise to cause any appreciable difference at Malakal. The White, Blue and Main Niles continued to fall at a normal rate throughout the month and there is no improvement in the prospects for the summer water supply.

The differences of the mean levels for March 1922 from those of 1914, 1921 and from the normal for fifteen years (1906–1920) are:—

The discharges of the river for February exhibit the same large deficiency in the water supply. The mean discharge for the month in cubic metres per second, the normal mean discharge for the month of February computed from the nine years 1912-1920, and the differences per cent of February 1922 from the normal are :—

STATIONS.	February 1922.	Normal 1912–1920.	Difference of 1922 from normal.
Wadi Halfa	808 m³ p.s.	1,120 m³ p.s.	−28 per cent.
Malakal (White Nile) ...	429 „	823 „	−48 „
Soba (Blue Nile)	176 „	241 „	−17 „

Observed Discharges of the Nile during February 1922.

Beleida (Giza). (El Leisi Gauge.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	18·14	995
4	17·97	915
6	17·74	869
7	17·73	866
9	17·63	878
11	17·58	796
14	17·47	754
16	17·40	706
19	17·33	686
21	17·31	628
23	17·30	675
28	17·18	588
Approx. Monthly Mean		750
Normal Mean 1912-20		—

Aswân D.S. (Khannaq).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	86·01	1045
4	85·95	1000
7	85·88	976
9	85·78	890
11	85·69	854
12	85·66	838
13	85·62	804
14	85·58	810
15	85·52	788
16	85·54	778
18	85·43	730
19	85·41	695
21	85·35	690
22	85·35	660
23	85·34	663
25	85·29	638
28	85·26	617
Approx. Monthly Mean		809
Normal Mean 1912-20		—

Aswân D.S. (sluices).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	1032
2	—	1014
3	—	1015
4	—	1014
5	—	994
6	—	994
7	—	972
8	—	941
9	—	916

Aswân D.S. (sluices) *continued.*

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
10	—	893
11	—	871
12	—	849
13	—	828
14	—	798
15	—	778
16	—	783
17	—	748
18	—	727
19	—	713
20	—	700
21	—	694
22	—	691
23	—	689
24	—	677
25	—	665
26	—	665
27	—	664
28	—	650
Approx. Monthly Mean		821
Normal Mean 1912-20		924

Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	1·96	1068
4	1·85	931
6	1·78	977
7	1·74	870
11	1·64	900
13	1·57	825
15	1·50	801
18	1·47	730
21	1·38	675
25	1·33	672
Approx. Monthly Mean		808
Normal Mean 1912-20		1120

Hassanab (Main Nile). (Atbara Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
14	9·96	791
16	9·91	728
18	9·90	647
20	—	651
25	9·82	591
Approx. Monthly Mean		—
Normal Mean 1912-20		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
13	9·82	754
16	9·78	709
18	9·80	676
20	9·71	663
23	9·65	634
25	9·69	673
Approx. Monthly Mean		742
Normal Mean 1912-20		1025

Soba (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·06	201
4	10·02	191
7	9·98	166
11	9·92	157
14	9·86	155
18	9·80	148
21	9·74	160
23	9·70	152
25	9·68	144
28	9·63	146
Approx. Monthly Mean		176
Normal Mean 1912-20		241

Makwar (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
6	5·60	189
9	5·56	181
9	5·56	175
13	5·50	166
13	5·50	166
15	5·48	155
23	5·37	140
27	5·31	125
Approx. Monthly Mean		156
Normal Mean 1912-20		—

Roseires (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
6	11·65	181
8	11·61	169
11	11·56	169
13	11·53	162
15	11·50	156
19	11·45	144
20	11·44	140
22	11·41	133

Roseires (Blue Nile) *(continued).*

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
25	11·36	133
27	11·33	130
Approx. Monthly Mean		157
Normal Mean 1912-20		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	10·68	595
5	10·50	553
8	10·48	572
12	10·38	498
15	10·36	485
19	10·28	464
22	10·19	455
26	10·22	521
Approx. Monthly Mean		497
Normal Mean 1912-20		790

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	10·03	468
10	9·98	455
15	9·86	426
20	9·76	382
25	9·67	396
Approx. Monthly Mean		429
Normal Mean 1912-20		823

Hillet Doleib (River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	11·04	75
18	10·72	53
19	10·70	52
Approx. Monthly Mean		58
Normal Mean 1912-20		312

Bahr el Zeraf.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
18	10·99	77

Cairo, April 9, 1922.

P. Phillips,
Director, Hydrological Service.

Govt. Press 688-1922-800 ex.

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 1st April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.4	-5.8	—	N	very light	clouded	—	—	—	—	—	—	—	0	55	—	slight
	SIWA...	1007.8	-7.0	—	E	very light	clouded	18.2	+0.1	31	—	18	—	47	0	8	—	—
	MATRUH	1012.3	-6.5	-4.3	E	very light	¾ clouded	18.8	+0.8	21	-1	15	+4	71	0	32	159	smooth
	ALEXANDRIA ...	1012.4	-7.0	-2.6	E	very light	½ clouded	18.8	-1.2	23	0	15	+1	57	0	46	200	smooth
	PORT SAID ...	1015.2	-3.8	+0.6	E	light	clouded	18.3	-0.7	23	+1	17	+3	83	0	100	73	smooth
LOWER EGYPT	QURASHÎYA ...	1013.4	-5.4	-1.9	NE	alm. calm	¾ clouded	18.0	+1.2	26	+1	14	+5	73	0	76	50	—
	SUEZ...	1013.8	-3.8	-1.0	N	moderate	½ clouded	19.7	+0.7	27	+1	12	-1	49	0	44	20	v. smooth
	CAIRO HELWÂN ...	1011.6	-6.0	-3.6	E	fresh	clouded	21.0	+1.5	28	+2	19	+7	11	0	40	27	—
	CAIRO GÎZA... ...	1012.3	-6.3	-3.2	NE	light	clouded	19.6	+2.4	26	0	14	+4	34	0	59	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	19.1	+1.9	28	+2	10	-2	35	0	58	22	—
UPPER EGYPT	QASR EL GEBALI	1012.6	-4.8	-2.9	N	light	clouded	19.2	+3.4	27	0	12	+2	48	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	¾ clouded	16.5	-1.7	33	+5	12	0	59	—	—	—	—
	ASYÛT	1010.2	-5.0	-4.8	WNW	very light	¼ clouded	20.8	+1.0	34	+4	16	+4	44	—	—	—	—
	QENA	—	—	—	NNE	moderate	½ clouded	22.7	-2.2	38	+4	19	+5	35	—	—	—	—
	ASWÂN	1009.4	-4.2	-5.0	—	calm	clear	26.0	0.0	42	+9	20	+4	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	-2.7	-6.4	—	calm	clear	23.4	-1.4	42	+8	17	+2	24	—	—	—	—
	MEROWE	1006.6	-1.7	-5.6	NNE	very light	clear	27.7	-3.8	43	+6	21	+3	25	0	9	—	—
	ATBARA	1005.9	-1.3	-4.1	NE	moderate	clear	26.5	-3.0	40	+2	18	-1	13	0	0	1	—
	KHARTOUM ...	1005.1	-1.7	-4.1	NE	very light	clear	26.5	-0.5	40	+3	22	+2	17	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.2	-2.7	-1.0	NNE	light	¼ clouded	26.3	0.0	30	0	21	+1	66	0	17	91	slight
	KASSALA	1003.0	-1.2	-3.2	E	light	clear	33.5	+1.5	41	+2	22	+1	24	0	10	13	—
	WAD MEDANI ...	1003.1	-1.7	-5.4	E	light	clear	28.0	0.0	43	+3	24	+4	27	0	10	16	—
	ROSEIRES ...	1007.8	-0.2	-0.8	W	very light	¼ clouded	30.5	0.0	44	+4	25	+4	21	0	30	45	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	¼ clouded	23.9	-4.5	40	—	16	—	17	0	1	—	—
	EL OBEID	1004.7	-2.3	-6.3	NNE	light	¼ clouded	28.5	-1.3	40	+3	20	+3	11	0	28	21	—
	MALAKAL	1004.6	-0.2	-4.4	S	alm. calm	clear	32.2	-0.9	—	—	—	—	34	0	96	10	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 00 m.

Height (metres)	Kms. Hr.	Direction
500	45	ENE
1000	35	N
2000	25	NNW
3000	60	WNW
4000	90	W

General Situation.

A depression has formed over the desert west of Upper Egypt while pressure is fairly high over the eastern Mediterranean. Pressure here is very unsteady and falling.

Forecast for 24 hours from noon to-day.

Easterly winds becoming northerly, at times strong. Warm. Unsettled. Possibility of thunderstorm.

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50°, 32°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria ..	56	-9	15.1
Gîza ...	44	-16	13.8
Helwân ...	21	-24	12.1

Approximate discharge at Aswân

	1922	1921	
Mar. 31	570	680	m³ per sec.
„ 30	570	680	„ „ „

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Mar. 30	10.42	-0.99	10.58	-0.83
Malakal ...	15	„ 31	9.28	-0.97	9.29	-0.97
Roseires ...	15	„ 31	11.04	-0.27	11.06	-0.25
Khartoum ...	15	„ 31	9.47	-0.77	9.48	-0.77
Kh. el Girba .	15					
Atbara ...	15	„ 30	9.61	-0.47	9.61	-0.48
Wâdi Halfa ..	15	Apr. 1	0.79	-0.81	0.80	-0.81
Aswân Res. ..	—	Mar. 31	112.96	—	113.01	—
„ D.S. ..	15	„ 31	85.05	-0.19	85.05	-0.20
El Leisi ...	15	Apr. 1	16.85	-0.17	16.85	-0.18
Roda (Cairo)	15	„ 1	15.73	+0.39	15.73	+0.39

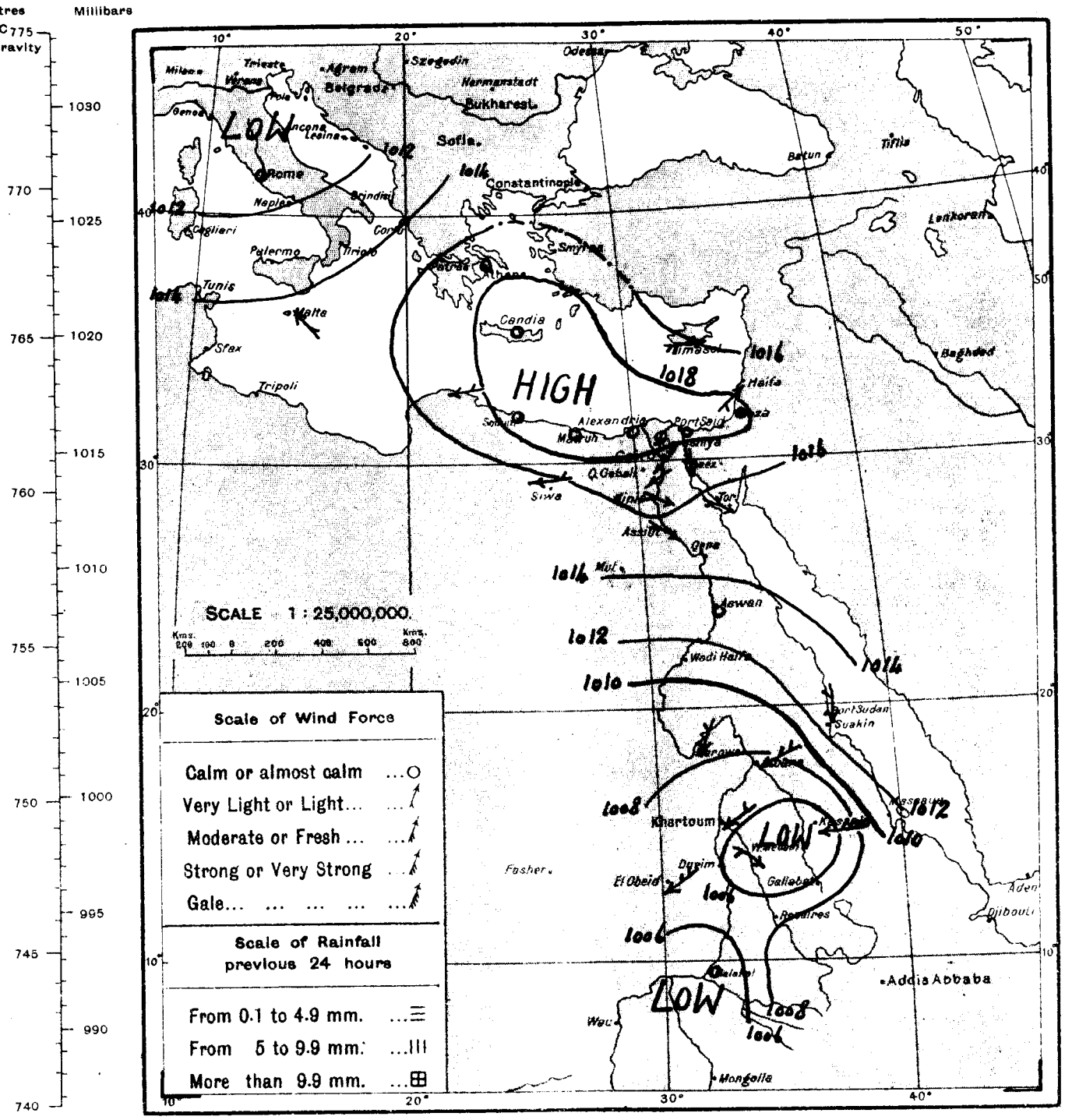
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31. 3. 22.



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	44
,, ,, sunset	6	14

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.8	-0.1	—	—	calm	¾ clouded	9	+3	13	—	5	—	—	0	—	—	—
	MALTA	1014.4	—	+0.2	SE	light	clouded	15	+1	18	0	14	+2	—	0	313	454	moderate
	ATHENS	1017.9	+4.6	+3.7	—	calm	¾ clouded	12	-1	—	—	—	—	60	—	—	302	—
	CANDIA	1018.8	+2.4	+3.6	—	calm	¾ clouded	13	-1	—	—	11	0	—	0	711	—	calm
	LIMASSOL ...	1015.9	+0.7	+2.4	W	moderate	¼ clouded	18	+2	21	0	11	+2	—	0	418	441	slight
	HAIFA	1016.8	+0.6	—	SW	very light	clear	20	+2	21	—	14	—	62	0	—	574	slight
	GAZA	1016.3	+1.2	—	SSE	alm. calm	¼ clouded	17	+2	20	—	8	—	73	0	—	402	—
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 2nd April* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1006.7	-6.7	–	N	light	3/4 clouded	–	–	–	–	–	–	–	0	55	–	slight
	SIWA...	1000.3	-7.5	–	W	moderate	clear	19.2	+1.0	33	–	17	–	73	0	8	–	—
	MATRUH	1004.8	-7.5	-11.8	NNE	very strong	3/4 clouded	18.1	-0.7	20	-2	15	+4	79	0	32	159	rough
	ALEXANDRIA ...	1002.0	-10.4	-12.9	E	alm. calm	clouded	18.8	0.0	24	+1	17	+3	75	drops	146	200	very smooth
	PORT SAID ...	1005.4	-9.8	-9.1	ESE	fresh	clouded	20.1	+1.8	21	-1	18	+3	82	0	100	73	slight
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1003.8	-10.0	-10.9	N	very light	clouded	22.8	+3.1	26	0	19	+6	55	0	44	20	very smooth
	CAIRO HELWÂN ...	999.0	-12.6	-16.1	E	very strong	clouded	25.3	+4.3	30	+4	22	+10	18	0	40	27	—
	CAIRO GÎZA... ...	999.9	-12.4	-15.5	E	strong	clouded	25.0	+5.4	28	+2	18	+8	26	drops	59	19	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	24.6	+5.5	29	+3	19	+7	29	drops	58	22	—
UPPER EGYPT	QASR EL GEBALI	999.1	-13.5	-16.3	SE	light	clouded	21.3	+2.1	30	+3	17	+7	53	—	—	—	—
	MINYA	—	—	—	W	very light	clouded	26.9	+10.4	38	+10	16	+4	53	—	—	—	—
	ASYÛT	1001.3	-8.9	-13.6	SSW	strong	3/4 clouded	24.8	+4.0	35	+5	20	+8	26	—	—	—	—
	QENA	—	—	—	ESE	very light	clear	24.1	+1.4	38	+4	18	+4	50	—	—	—	—
	ASWÂN	1005.0	-4.4	-9.3	–	calm	clear	28.0	+2.0	42	+9	22	+6	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1003.8	-3.8	-10.1	WSW	very light	clear	28.4	+5.0	43	+9	18	+3	15	—	—	—	—
	MEROWE	1004.8	-1.8	-7.3	NNE	alm. calm	clear	29.2	+1.5	42	+5	22	+3	22	0	9	–	—
	ATBARA																	—
	KHARTOUM ...	1004.4	-0.7	-4.7	ENE	very light	clear	27.0	+0.5	40	+3	21	+1	23	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1015.1	+3.9	+2.9	N	alm. calm	1/4 clouded	27.3	+1.0	31	+1	18	-2	67	0	17	91	very smooth
	KASSALA	1003.8	+0.8	-4.4	ENE	alm. calm	clear	31.0	-2.5	43	+4	20	-1	42	0	10	13	—
	WAD MEDANI ...	1003.1	0.0	-5.3	NW	alm. calm	clear	29.2	+1.2	44	+4	22	+2	21	0	10	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 9 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	35	S
1000	80	S
2000		
3000		

General Situation.

The depression has deepened and is now passing northeastwards over the Delta. Its centre is still to the west and is passing north of Cairo.

Forecast for 24 hours from noon to-day.

Strong winds between south and west. Hot today but cool tomorrow. Light rain tonight or tomorrow. Much cloud.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	48	-17	14.4
Gîza	22	-38	12.6
Helwân ...	10	-37	12.0

Approximate discharge at Aswân

	1922	1921	
April 2	570	680	m³ per sec.
" 1	570	680	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Mar. 30	10.42	-0.99	10.58	-0.83
Malakal ...	15	" 31	9.28	-0.97	9.29	-0.97
Roseires ...	15	Apr. 1	11.04	-0.26	11.04	-0.27
Khartoum ...	15	" 1	9.46	-0.77	9.47	-0.77
Kh. el Girba .	15					
Atbara ...	15	" 1	9.60	-0.47	9.61	-0.47
Wâdi Halfa ..	15	" 2	0.77	-0.82	0.79	-0.81
Aswân Res...	–	" 2	112.92	–	112.94	–
" D.S...	15	" 2	85.04	-0.20	85.05	-0.19
El Leisi ...	15	" 2	16.82	-0.19	16.85	-0.17
Roda (Cairo)	15	" 2	15.73	+0.39	15.73	+0.39

NOTE A dash means that figures are not available.

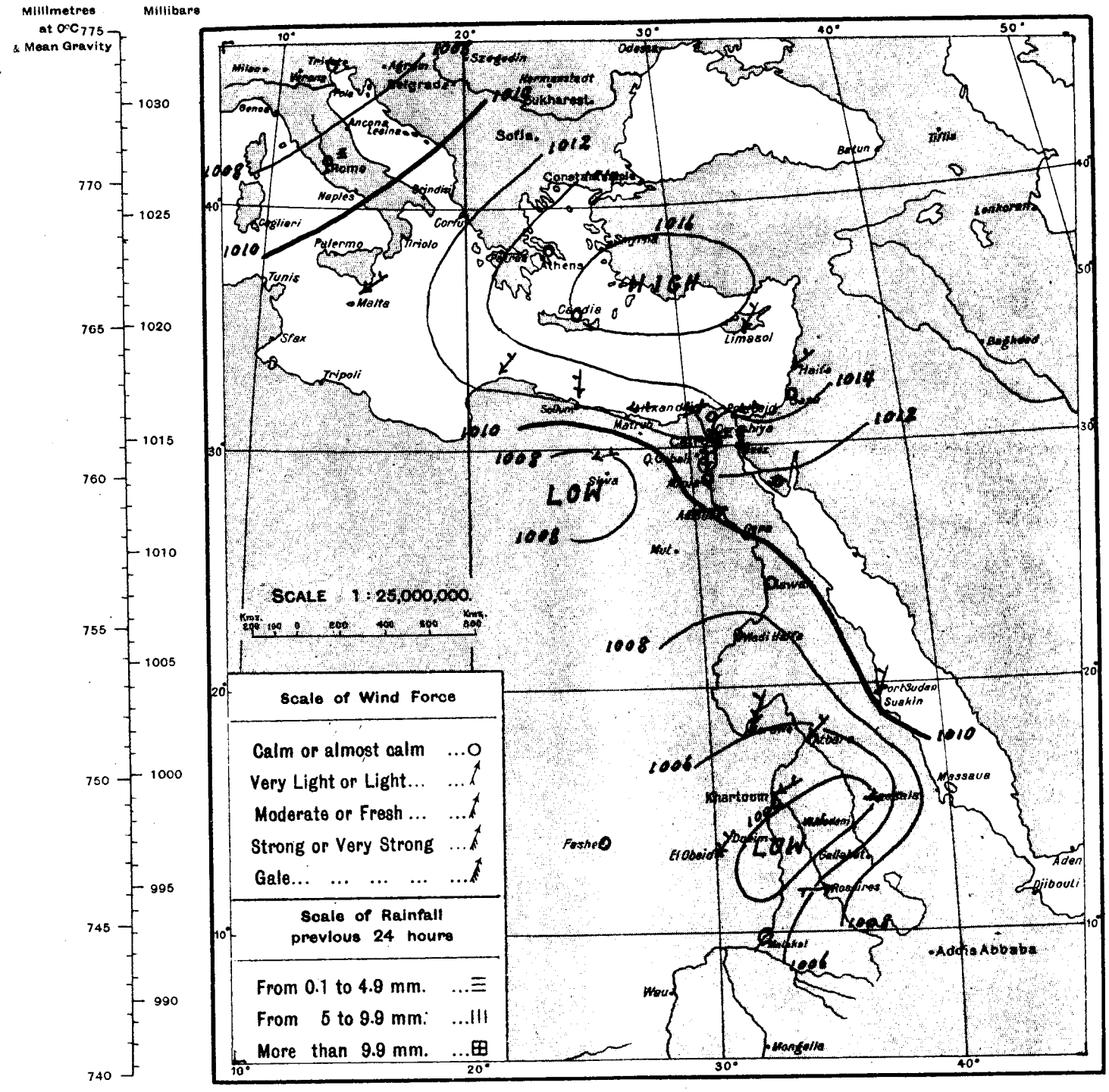
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	42
,, ,, sunset	6	14

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	–	–	–	–	alm. calm	3/4 clouded	12	+3	13	–	6	–	–	1	–	–	–
	MALTA	1011.5	-2.9	-2.7	NE	very light	storm	15	0	17	-1	14	+2	–	0	313	455	moderate
	ATHENS	1015.0	-2.9	+1.0	–	calm	clouded	13	+1	–	–	–	–	70	–	–	303	–
	CANDIA	1016.0	-2.8	+0.9	–	calm	1/2 clouded	15	+2	–	–	11	0	–	0	711	–	calm
	LIMASSOL ...	1015.2	-0.7	+1.8	NNE	very light	1/4 clouded	17	-1	21	0	6	-3	–	0	418	441	slight
	HAIFA	1014.3	-2.5	–	NE	light	clear	18	-2	22	–	14	–	70	0	–	575	slight
	GAZA	1013.4	-2.9	–	–	calm	1/4 clouded	17	0	22	–	10	–	76	0	–	403	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 3rd April*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	+8.5	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	55	–	v. smooth
COAST	SIWA...	1014.6	+14.3	–	–	calm	clear	15.9	-3.3	29	–	10	–	79	0	8	–	—
COAST	MATRUH	1013.1	+8.3	-3.5	W	very light	clear	18.0	-0.1	20	-2	12	+1	73	0	32	159	smooth
COAST	ALEXANDRIA ...	1012.4	+10.4	-2.4	NW	very light	clear	19.4	+0.6	21	-2	15	+1	70	0	146	200	smooth
COAST	PORT SAID ...	1010.6	+5.2	-3.8	NW	light	½ clouded	18.0	-2.1	25	+3	16	+1	80	0	100	74	r. rough
LOWER EGYPT	QURASHÎYA ..	1011.0	+9.4	-4.2	NW	alm. calm	clear	16.6	-3.4	29	+3	9	0	78	0	76	51	—
LOWER EGYPT	SUEZ...	1010.6	+6.8	-4.0	N	very light	½ clouded	17.0	-5.8	26	0	12	-1	89	0	44	20	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.7	+13.7	-2.4	W	very light	¼ clouded	15.1	-10.2	34	+8	14	+2	82	0	40	28	—
LOWER EGYPT	CAIRO GÎZA	1012.6	+12.7	-2.7	NW	alm. calm	¼ clouded	16.5	-8.5	34	+8	12	+1	79	0	59	20	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	16.8	-7.8	32	+6	14	+2	96	0	58	22	—
UPPER EGYPT	QASR EL GEBAL	1013.4	+14.3	-2.0	NW	light	½ clouded	17.8	-3.5	36	+9	13	+3	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clouded	15.8	-11.1	34	+5	14	+2	78	—	—	—	—
UPPER EGYPT	ASYÛT	1012.4	+11.1	-2.4	NNE	light	¼ clouded	17.4	-7.4	38	+8	15	+3	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	24.3	+0.2	41	+7	19	+5	50	—	—	—	—
UPPER EGYPT	ASWÂN	1009.0	+4.0	-3.2	N	moderate	clouded	25.0	-3.0	42	+9	24	+7	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	+4.8	-5.2	NNE	moderate	¼ clouded	24.8	-3.6	44	+10	23	+8	31	—	—	—	—
NORTH SUDAN	MEROWE	1006.0	+1.2	-6.1	NE	very light	clear	29.5	+0.3	44	+7	20	+1	12	0	9	–	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1003.9	-0.5	-5.2	NE	alm. calm	clouded	29.4	+2.4	43	+6	23	+3	17	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.4	-2.7	+0.3	N	alm. calm	clear	28.4	+1.1	32	+2	22	+2	65	0	17	91	v. smooth
EAST SUDAN	KASSALA	1005.8	+2.0	-2.3	W	alm. calm	clear	29.8	-1.2	43	+4	22	+1	26	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1004.7	+1.6	-3.7	S	alm. calm	clear	30.6	+1.4	45	+5	22	+2	8	0	10	16	—
EAST SUDAN	ROSEIRES ...	1005.8	-0.8	-2.7	S	very light	¼ clouded	31.5	+0.5	44	+4	26	+4	27	0	30	46	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	¼ clouded	25.8	+1.8	42	–	17	–	34	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Centigrade: 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	20	NNW
1000	25	NNW
2000	30	N
3000		

General Situation.

The depression has passed away eastward and the pressure has risen very rapidly.

Forecast for 24 hours from noon to-day.

Light northerly winds. Low cloud. Settled cool weather.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	78	+13	15.8
Giza	41	-19	15.4
Helwân ..	37	-10	14.7

Approximate discharge at Aswân

	1922	1921	
Apr. 2	570	680	m³ per sec.
" 1	570	680	" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Apr. 1	10.40	-1.02	10.46	-0.95
Malakal ...	15	" 1	9.26	-0.99	9.28	-0.97
Roseires ...	15	" 2	11.03	-0.27	11.04	-0.26
Khartoum ...	15	" 2	9.45	-0.77	9.46	-0.77
Kh. el Girba .	15					
Atbara ...	15	" 2	9.59	-0.48	9.60	-0.47
Wâdi Halfa ..	15	" 3	0.76	-0.82	0.77	-0.82
Aswân Res...	—	" 2	112.92	–	112.94	–
" D.S...	15	" 2	85.04	-0.20	85.05	-0.19
El Leisi ...	15	" 3	16.82	-0.18	16.82	-0.19
Roda (Cairo)	15	" 3	15.73	+0.39	15.73	+0.39

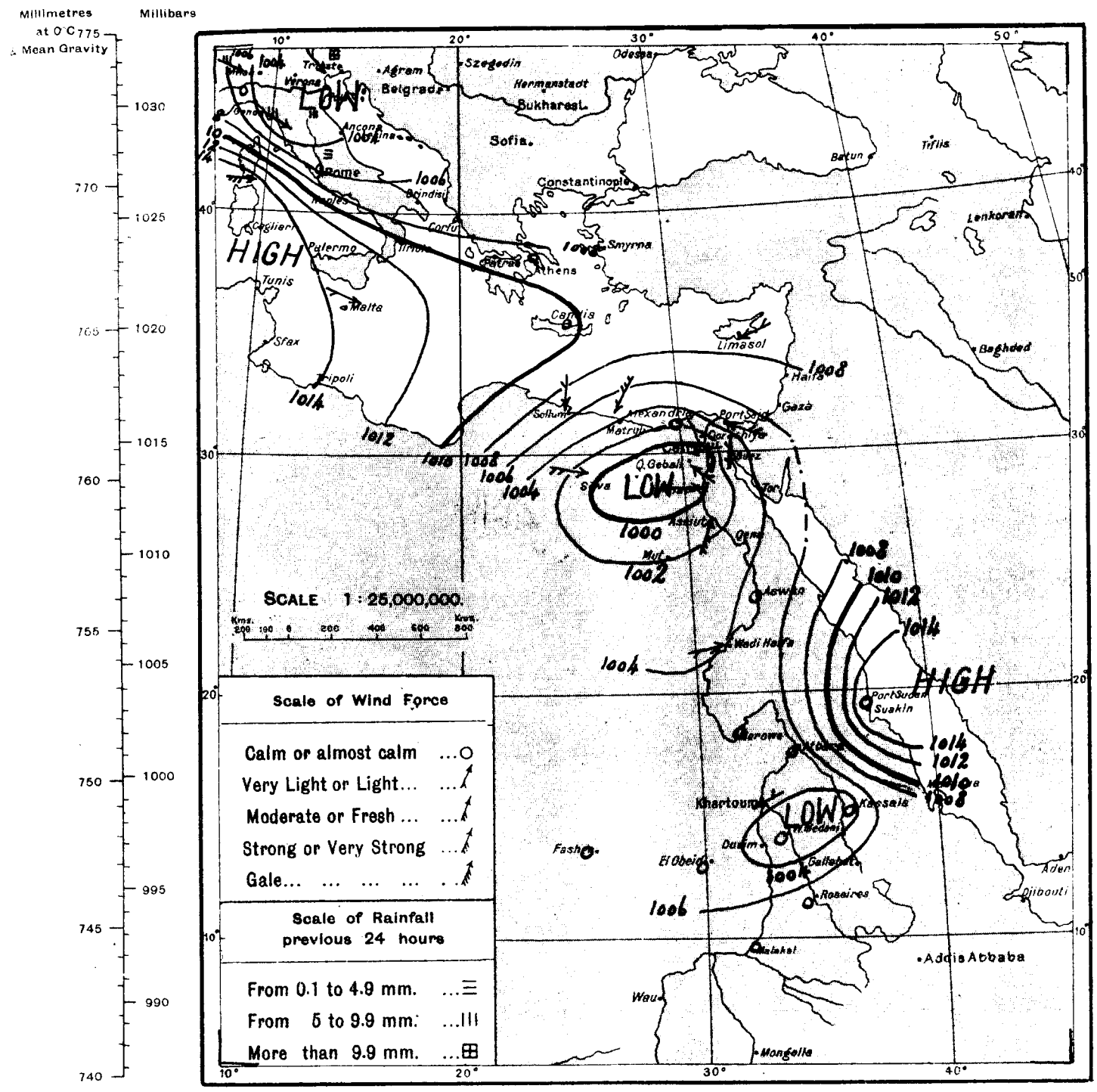
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	41
,, ,, sunset	6	15

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1005.3	—	—	W	alm. calm	clouded	13	+1	16	—	11	—	—	1	—	—	—
	MALTA	1013.4	+1.9	-0.6	WNW	light	¼ clouded	15	0	17	-1	13	+1	—	0	313	456	slight
	ATHENS	1008.4	-6.6	-5.6	—	calm	¼ clouded	13	0	—	—	—	—	80	—	—	303	—
	CANDIA	1011.6	-4.4	-3.5	—	calm	¼ clouded	18	+3	—	—	15	+3	—	0	711	—	calm
	LIMASSOL ...	1008.4	-6.8	-5.0	ENE	light	clouded	19	+2	21	0	6	-3	—	0	418	442	moderate
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Qurashiya	1001.6	-11.8	-13.7	E	very light	clouded	20.0	+2.0	26	0	17	+8	68	0	76	50	—
	Atbara	1004.6	-1.3	-5.3	E	alm. calm	clear	27.5	+1.0	42	+4	20	+1	8	0	0	1	—
	Roseires	1006.6	-1.2	-1.9	SW	alm. calm	clear	31.0	+0.5	45	+5	26	+5	58	0	30	45	—
	El Fasher	—	—	—	SW	alm. calm	¼ clouded	24.0	+0.1	42	—	17	—	29	0	1	—	—
	El Obeid	1004.6	-0.1	-6.3	NNE	alm. calm	¼ clouded	30.5	+2.0	41	+4	22	+5	14	0	28	21	—
	Malakal	1005.4	+0.8	-3.7	S	alm. calm	clear	31.9	-0.3	42	+3	29	+7	38	0	96	107	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 4th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.4	+2.2	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	v. smooth
	SIWA...	1016.0	+1.4	—	—	calm	clear	16.1	+0.2	28	—	10	—	61	0	8	—	——
	MATRUH	1016.3	+3.2	-0.3	W	alm. calm	½ clouded	17.2	-0.8	20	-2	12	+1	80	0	32	159	smooth
	ALEXANDRIA ...	1015.6	+3.2	+0.9	NW	very light	¼ clouded	18.8	-0.6	24	+1	16	+2	63	0	146	201	smooth
	PORT SAID ...	1014.8	+4.2	+0.4	W	light	¾ clouded	17.9	-0.1	23	+1	15	0	81	0	100	74	moderate
LOWER EGYPT	QURASHÎYA ...	1014.4	+3.4	-0.7	—	calm	½ clouded	17.0	+0.4	27	+1	10	+1	77	0	76	51	——
	SUEZ...	1015.4	+4.8	+0.9	N	very light	clear	17.7	+0.7	25	-2	15	+2	70	0	44	20	v. smooth
	CAIRO HELWÂN ...	1016.4	+3.7	+1.4	—	calm	clear	16.3	+1.2	25	-1	12	-1	70	0	40	28	——
	CAIRO GÎZA... ...	1016.3	+3.7	+1.1	—	calm	clear	17.0	+0.5	26	0	10	-1	78	0	59	20	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	17.0	+0.2	26	0	13	+1	80	0	58	23	——
UPPER EGYPT	QASR EL GEBALI	1016.3	+3.2	+1.2	NW	very light	clear	17.8	0.0	28	+1	10	0	68	——	——	——	——
	MINYA	——	——	——											——	——	——	——
	ASYÛT	1017.0	+4.6	+2.3	NNW	very light	¼ clouded	18.4	+1.0	27	-3	13	+1	44	——	——	——	——
	QENA	——	——	——	NW	very light	clear	22.6	-1.7	35	+1	14	0	41	——	——	——	——
	ASWÂN	1012.7	+3.7	-1.4	N	light	clear	23.0	-2.0	32	-2	19	+2	26	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1015.0	+6.4	+1.4	NNE	moderate	¼ clouded	21.6	-3.2	32	-2	18	+3	30	——	——	——	——
	MEROWE	1012.8	+6.8	+0.8	N	light	¼ clouded	27.1	-2.4	43	+6	20	+1	17	0	9	—	——
	ATBARA	1007.9	+2.6	-1.8	N	fresh	clear	29.0	-1.5	42	+4	25	+5	10	0	0	1	——
	KHARTOUM ...	1008.6	+4.7	-0.4	N	light	clouded	27.5	-1.9	43	+5	24	+4	15	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1010.6	-1.8	-1.4	N	strong	½ clouded	28.0	-0.4	31	+1	23	+3	42	0	17	91	rough
	KASSALA	1001.9?	-3.9	-6.2	NNE	very light	¼ clouded	32.6	+2.8	43	+3	20	-1	33	0	10	13	——
	WAD MEDANI ...																	——
	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	fresh	½ clouded	25.8	0.0	41	—	22	—	21	0	1	—	——
	EL OBEID... ...																	——
	MALAKAL... ...	1012.8	+4.5	+3.7	SSE	alm. calm	clear	25.0	-3.9	35	-4	24	+2	71	0	96	109	——
	WAU																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 7 h. 45 m.

Height (metres)	Kms Hr	Direction
500	15	NW
1000	30	WNW
2000	45	NW
3000	40	NW

General Situation.

A high pressure area has now formed to the west and a westerly type of weather has set in which is likely to last.

Forecast for 24 hours from noon to-day.

Light northwest winds. Low clouds. Cool and fine.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C.
Alexandria...	73	+8	16.3
Giza	59	-1	14.6
Helwân ..	53	+6	13.6

Approximate discharge at Aswân

	1922	1921	
Apr. 4	560	680	m³ per sec.
" 8	570	680	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Apr. 1	10.40	-1.02	10.46	-0.95
Malakal ...	15	" 2	9.24	-1.00	9.26	-0.99
Roseires ...	15	" 3	11.02	-0.28	11.03	-0.27
Khartoum ...	15	" 3	9.44	-0.78	9.45	-0.77
Kh. el Girba.	15					
Atbara ...	15	" 3	9.58	-0.48	9.59	-0.48
Wâdi Halfa..	15	" 4	0.74	-0.83	0.76	-0.82
Aswân Res...	—	" 4	112.77	—	112.81	—
" D.S...	15	" 4	85.04	-0.19	85.05	-0.19
El Leisi ...	15	" 4	16.82	-0.17	16.82	-0.18
Roda (Cairo)	15	" 3	15.73	+0.39	15.73	+0.39

NOTE A dash means that figures are not available

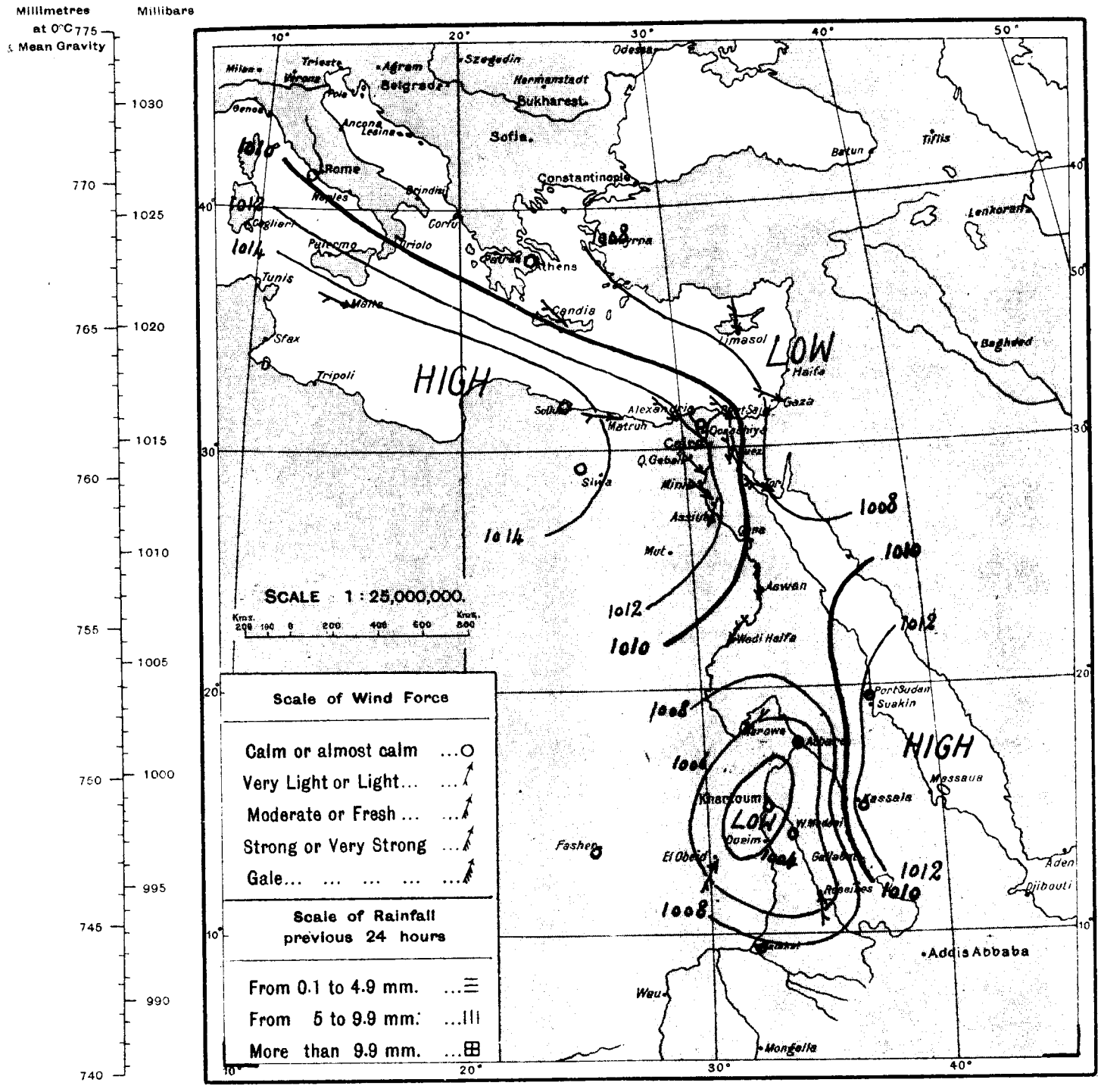
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 40

" " sunset 6 16

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1010.2	+4.9	—	S	alm. calm	clouded	12	-1	18	—	9	—	—	0	—	—	—
	MALTA	1015.4	+2.0	+1.6	WNW	light	clear	16	+1	18	0	14	+2	—	0	313	457	slight
	ATHENS	1008.7	+0.3	-5.3	NNW	alm. calm	clouded	14	+1	—	—	—	—	70	—	—	304	—
	CANDIA	1010.0	-1.6	-5.1	NW	very light	clouded	17	-1	—	—	14	+2	—	0	711	—	smooth
	LIMASSOL ...	1007.1	-1.3	-6.3	NNW	light	clear	20	+1	21	-1	6	-4	—	0	418	443	slight
	HAIFA																	
	GAZA	1006.0	—	—	WNW	very light	clear	18	—	26	—	14	—	71	0	—	403	—
EGYPT and SUDAN	Atbara	1005.3	+0.7	-4.5	E	alm. calm	clear	30.5	+3.0	42	+4	21	+2	—	0	0	1	—
	El Obeid	1005.5	+0.9	-5.4	SSW	moderate	½ clouded	31.4	+0.9	42	+5	25	+8	41	0	28	21	—
	Malakal.	1008.3	+2.9	-0.8	W	alm. calm	¼ clouded	28.9	-3.0	40	+1	26	+4	53	0	96	108	—

DAILY WEAT

Issued by the Physical Departmer

From Observations taken at 8 a.m. to-day Wednesday 5th April, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		in.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	-1.5	–	SW	alm. calm	clear	–	–	–	–	–	–	–	0	55	–	very smooth
	SIWA...	1013.2	-0.8	–	–	calm	clear	16.7	+0.6	27	–	9	–	47	0	8	–	——
	MATRUH																	
	ALEXANDRIA ...	1017.1	+1.5	+2.5	W	alm. calm	½ clouded	18.0	-0.8	24	+1	14	0	77	0	146	201	very smooth
	PORT SAID ...	1016.6	+1.8	+2.3	–	calm	½ clouded	18.2	+0.3	24	+2	14	-1	75	0	100	74	very smooth
LOWER EGYPT	QURASHÎYA ...	1016.4	+2.0	+1.3	–	calm	clear	16.4	-0.6	26	0	9	0	78	0	76	51	——
	SUEZ...	1014.7	-0.7	+0.3	S	very light	clear	19.2	+1.5	26	-1	15	+2	78	0	44	20	very smooth
	CAIRO (HELWÂN ...	1017.2	+0.8	+2.3	SE	alm. calm	clear	18.5	+2.2	24	-2	13	0	56	0	40	28	——
	CAIRO (GÎZA... ...	1016.8	+0.5	+1.6	S	alm. calm	clear	18.2	+1.2	26	0	10	-1	69	0	59	20	——
	CAIRO (EZBEKÎYA..	——	——	——	——	——	clear	18.5	+1.5	26	0	12	0	63	0	58	23	——
UPPER EGYPT	QASR EL GEBAL!	1017.1	+0.8	+1.8	SW	alm. calm	clear	19.0	+1.2	28	+1	12	+1	63	——	——	——	——
	MINYA	——	——	——											——	——	——	——
	ASYÛT	1017.3	+0.3	+2.7	NW	very light	clear	19.4	+1.0	27	-3	14	+2	69	——	——	——	——
	QENA	——	——	——	NW	very light	clear	21.3	-1.3	34	-1	15	+1	54	——	——	——	——
	ASWÂN	1016.3	+3.6	+2.3	N	very light	clear	22.0	-1.0	32	-2	17	0	50	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1015.6	+0.6	+2.1	N	very light	clear	20.4	-1.2	32	-2	17	+2	36	——	——	——	——
	MEROWE	1013.5	+0.7	+1.6	NE	very light	clear	26.6	-0.5	39	+1	25	+6	10	0	9	–	——
	ATBARA	1010.6	+2.7	+1.0	N	moderate	clear	26.0	-3.0	41	+2	22	+2	13	0	0	1	——
	KHARTOUM ...	1011.0	+2.4	+2.1	NNE	light	½ clouded	27.0	-0.5	39	+1	23	+3	14	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1013.3	+2.7	+1.4	N	moderate	½ clouded	27.5	-0.5	30	0	19	-1	22	0	17	91	moderate
	KASSALA	1009.8	+7.9	+1.8	ENE	alm. calm	¾ clouded	29.0	-3.6	42	+2	22	+1	32	0	10	13	——
	WAD MEDANI ...	1010.8	+2.2	+2.6	E	light	clear	29.0	0.0	42	+2	22	+2	12	0	10	16	——
	ROSEIRES ..																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	moderate	clear	24.3	-1.5	36	–	18	–	24	0	1	–	——
	EL OBEID... ...																	——
	MALAKAL... ...	1013.8	+1.0	+4.6	–	calm	½ clouded	26.1	+1.1	36	-3	23	+1	47	0	96	109	——
	WAU																	——
	MONGALLA ..																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	5	SW
1000	30	WNW
2000	35	NW
3000	30	NNW
4000	20	NW
5000	40	WNW

General Situation.

A depression lies over the central Mediterranean and the high pressure area has shifted eastward, its centre being now over Egypt.

Forecast for 24 hours from noon to-day.

Calm or light variable winds. Clear. Warmer. Misty in early morning.

STATION	Humidity Mean of day	Differ. from normal	Mean Wet Bulb Temperature Yester day
	Yester day		
	%	%	°C
Alexandria...	67	+2	15.4
Giza ...	66	+6	15.2
Helwân ...	57	+10	14.0

Approximate discharge at Aswân

	1922	1921	
Apr. 4	560	680	m³ per sec.
" 3	570	680	" " "

GAUGE	years 06-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ...	15	Apr. 1	10.40	-1.02	10.46	-0.95
Malakal ...	15	" 3	9.22	-1.02	9.24	-1.00
Roseires ...	15	" 3	11.02	-0.28	11.03	-0.27
Khartoum ...	15	" 4	9.43	-0.78	9.44	-0.78
Kh. el Girba .	15					
Atbara ...	15	" 4	9.57	-0.49	9.58	-0.48
Wâdi Halfa ..	15	" 5	0.71	-0.86	0.74	-0.83
Aswân Res...	—	" 4	112.77	—	112.81	—
" D.S...	15	" 4	85.04	-0.19	85.05	-0.19
El Leisi ...	15	" 5	16.86	-0.12	16.82	-0.17
Roda (Cairo)	15	" 5	15.73	+0.40	15.73	+0.40

NOTE. A dash means that figures are not available.

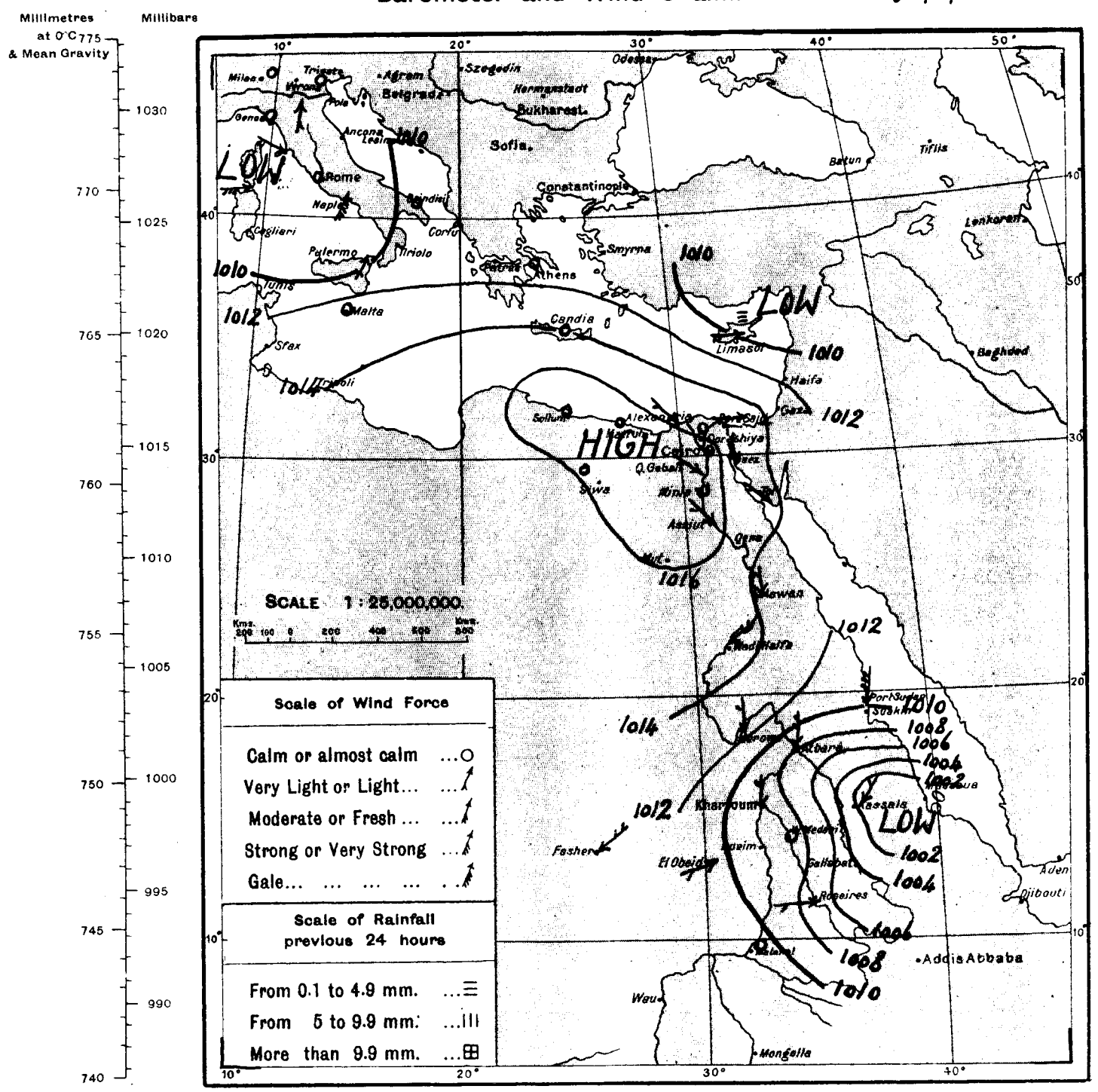
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	39
,, ,, sunset	6	16

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.6	-0.6	–	SE	alm. calm	clouded	15	+3	18	–	11	–	–	0	–	–	–
	MALTA	1013.3	-2.1	-0.6	SW	alm. calm	¼ clouded	18	+2	16	-2	15	+3	–	0	313	457	calm
	ATHENS	1011.5	+2.8	-2.5	E	alm. calm	clear	15	+1	–	–	–	–	40	–	–	305	–
	CANDIA	1014.0	+4.0	-1.0	–	calm	clear	14	-3	–	–	12	0	–	0	711	–	calm
	LIMASSOL ...	1009.8	+2.7	-3.4	W	moderate	clear	17	-3	23	+1	13	+3	–	traces	418	444	moderate
	HAIFA																	
	GAZA	1011.5	+5.5	–	SSW	very light	¼ clouded	17	-1	21	–	12	–	83	0	–	403	–
EGYPT and SUDAN	Minya	–	–	–	E	alm. calm	clear	16.5	+0.7	26	-3	12	0	64	–	–	–	–
	Wad Medani	1008.6	+3.9	+0.3	SE	alm. calm	clear	29.0	-1.6	44	+4	22	+2	9	0	10	16	–
	Roseires	1006.2	+0.4	-2.3	W	light	¼ clouded	29.5	-2.0	42	+2	25	+3	40	0	30	46	–
	El Obeid	1010.4	+4.9	-0.4	WSW	light	½ clouded	27.2	-4.2	41	+3	23	+5	25	0	28	21	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 6th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.8	+1.9	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	55	–	v. smooth
COAST	SIWA...	1014.7	-0.5	–	N	alm. calm	clear	18.1	+1.4	32	–	13	–	64	0	8	–	—
COAST	MATRUH	1015.5	-0.7	+0.4	SW	alm. calm	clear	17.6	-1.8	29	+6	14	+2	76	0	32	159	moderate
COAST	ALEXANDRIA ...	1014.6	-2.5	0.0	WNW	light	clear	18.8	+0.8	26	+3	16	+2	76	0	146	201	slight
COAST	PORT SAID ...	1014.4	-2.2	+0.2	S	very light	clear	19.4	+1.2	23	+1	15	0	68	0	100	74	calm
LOWER EGYPT	QURASHÎYA ...	1014.3	-2.1	-0.7	S	alm. calm	clear	18.3	+1.9	27	+1	10	+1	61	0	76	51	—
LOWER EGYPT	SUEZ...	1015.4	+0.7	+1.1	S	alm. calm	clear	20.0	+0.8	28	+1	14	+1	64	0	44	21	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.0	-1.2	+1.1	SE	very light	clear	19.4	+0.9	27	+1	15	+2	37	0	40	28	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.9	-0.9	+0.8	SSE	very light	clear	20.0	+1.8	28	+1	11	0	45	0	59	20	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.1	+1.6	28	+2	14	+2	44	0	58	23	—
UPPER EGYPT	QASR EL GEBAL!	1016.4	-0.7	+1.1	–	calm	clear	21.0	+2.0	30	+2	11	0	47	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	19.8	+3.3	29	0	14	+2	92	—	—	—	—
UPPER EGYPT	ASYÛT	1016.7	-0.6	+2.1	N	very light	clear	19.6	+0.2	29	-2	15	+3	38	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	23.8	+2.5	34	-1	15	+1	51	—	—	—	—
UPPER EGYPT	ASWÂN	1015.4	-0.9	+1.5	–	calm	clear	23.0	+1.6	32	-2	16	-1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.4	-0.2	+1.9	N	alm. calm	clear	20.6	+0.2	32	-3	16	+1	36	—	—	—	—
NORTH SUDAN	MEROWE	1013.6	+0.1	+1.7	NE	light	clear	28.0	+1.4	38	0	20	+1	9	0	9	–	—
NORTH SUDAN	ATBARA	1011.9	+1.3	+2.3	NNE	light	clear	27.0	+1.0	39	0	21	+1	–	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.4	+0.4	+2.6	NNE	moderate	clear	27.0	0.0	39	+1	20	0	12	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	-1.0	+0.5	N	moderate	¼ clouded	26.7	-0.8	30	-1	20	0	42	0	17	91	moderate
EAST SUDAN	KASSALA	1009.4	-0.4	+1.5	NE	very light	clear	31.0	+2.0	40	0	18	-4	37	0	10	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	very light	¼ clouded	25.0	+0.7	36	–	14	–	17	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1012.0	+0.4	+1.4	N	moderate	¼ clouded	26.0	+1.5	37	-1	21	+3	62	0	28	21	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110°, 40°, 100°, 90°, 30°, 80°, 70°, 20°, 60°, 50°, 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	SW
1000	40	WNW
2000	15	NNW
3000	20	W
4000	40	N

General Situation.

Pressure continues high to the west, maintaining a westerly type of weather.

Forecast for 24 hours from noon to-day.

Light winds, chiefly north-west. Slightly warmer. Clear.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	-4	15.4
Giza	48	-12	14.8
Helwân ...	36	-11	13.5

Approximate discharge at Aswân

	1922	1921	
Apr. 5	560	680	m³ per sec.
" 4	560	680	" " "

Remark. Mongalla river gauge-readings for Apr. 2 & 3, 1922 are 10.38 m. & 10.38 m.

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	m.
Mongalla...	15	Apr.	5	10.88	-0.55	10.39	-1.03
Malakal ...	15	"	5	9.20	-1.03	9.22	-1.01
Roseires ...	15	"	5	11.00	-0.30	11.02	-0.28
Khartoum ...	15	"	5	9.43	-0.78	9.43	-0.78
Kh. el Girba .	15						
Atbara ...	15	"	5	9.57	-0.48	9.57	-0.49
Wâdi Halfa ..	15	"	6	0.67	-0.88	0.71	-0.85
Aswân Res...	–	"	5	112.73	—	112.77	—
" D.S...	15	"	5	85.04	-0.18	85.04	-0.19
El Leisi ...	15	"	6	16.86	-0.11	16.86	-0.12
Roda (Cairo)	15	"	6	15.73	+0.40	15.73	+0.40

NOTE. A dash means that figures are not available.

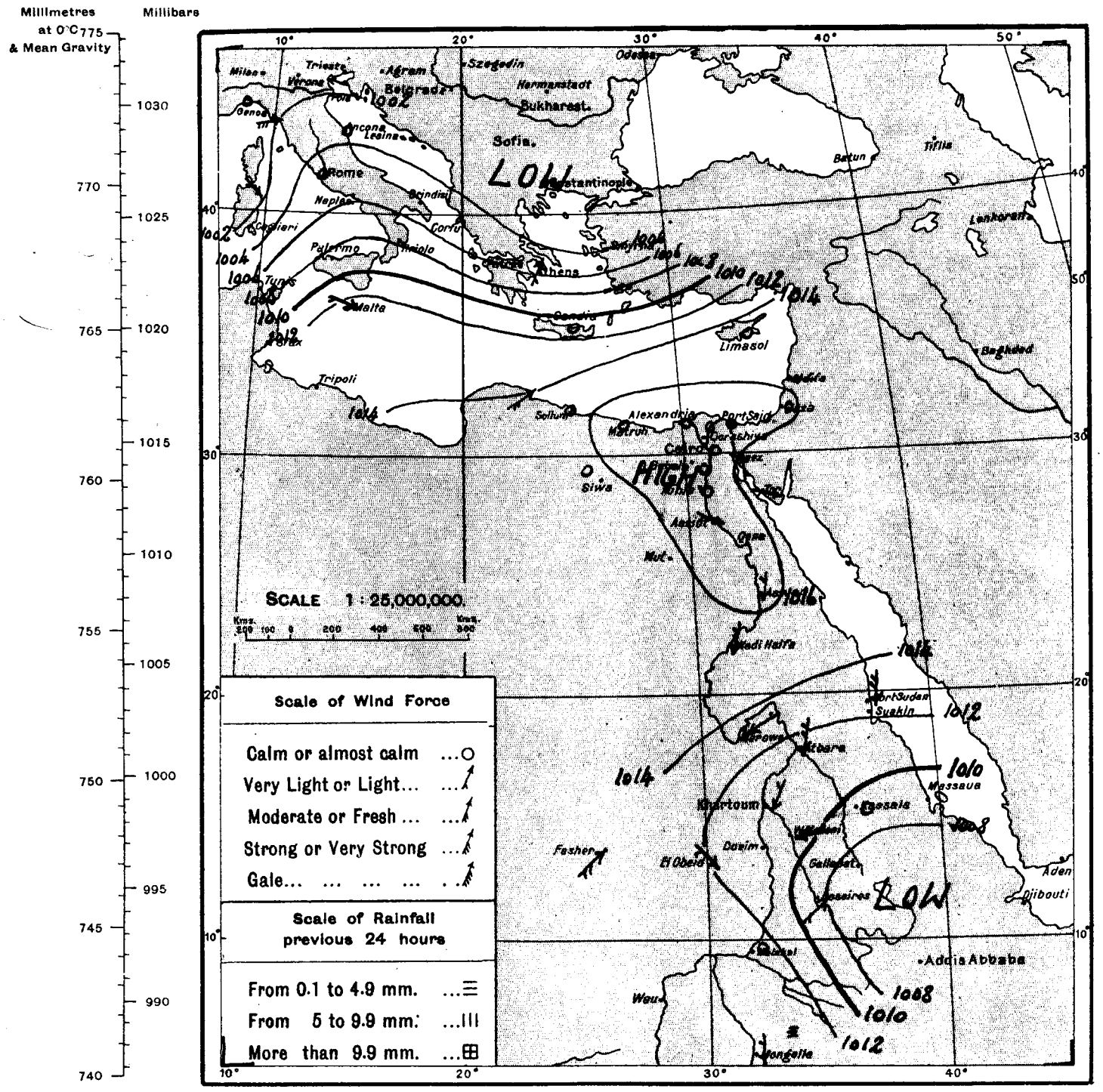
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	38
,, ,, sunset	6	17

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1005.1	-4.5	—	W	alm. calm	clear	11	-4	18	—	9	—	—	0	—	—	—
	MALTA	1013.6	+0.3	-0.3	WNW	light	½ clouded	16	-2	24	+6	14	+2	—	0	313	458	moderate
	ATHENS	1004.2	-7.3	-9.7	SSW	very light	clouded	16	+1	—	—	—	—	70	—	—	306	—
	CANDIA	1011.2	-2.8	-3.8	S	alm. calm	½ clouded	20	+6	—	—	12	0	—	0	711	—	very smooth
	LIMASSOL	1015.2	+5.4	+2.0	—	calm	½ clouded	17	0	22	0	9	-1	—	0	418	444	moderate
	HAIFA	1015.4	+4.4	—	E	very light	¼ clouded	18	-1	21	—	12	—	71	0	—	578	smooth
	GAZA	1013.8	+2.3	—	—	calm	clear	19	+2	21	—	9	—	66	0	—	403	—
EGYPT and SUDAN	Matruh	1016.2	-0.1	-0.4	S	alm. calm	clear	19.4	+2.2	20	-2	12	+1	43	0	32	159	smooth
	Minya	—	—	—	W	alm. calm	clear	16.5	0.0	29	0	12	0	74	—	—	—	—
	Roseires	1007.9	+1.7	-0.5	SW	light	¼ clouded	30.5	+1.0	40	0	23	+3	36	0	30	47	—
	El Obeid	1011.6	+1.2	+0.9	NW	light	¼ clouded	24.5	-2.7	37	-1	20	+2	32	0	28	21	—
	Mongalla	1013.3	+1.5	+4.5	N	very light	½ clouded	30.1	-3.5	38	+3	24	+2	35	4	—	240	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 7th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	-3.9	—	SW	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	V. smooth
COAST	SIWA...	1013.1	-1.6	—	E	alm. calm	clear	18.9	+0.8	32	—	13	—	53	0	8	—	—
COAST	MATRUH	1016.3	+0.8	+1.2	—	calm	clear	20.0	+2.4	20	-3	12	0	47	0	32	159	V. smooth
COAST	ALEXANDRIA ...	1016.0	+1.4	+1.5	SSW	very light	clear	16.9	-1.9	25	+2	14	0	78	0	146	201	smooth
COAST	PORT SAID ...	1016.3	+1.9	+2.1	SE	alm. calm	clear	19.0	-0.4	30	+8	13	-2	72	0	100	74	smooth
LOWER EGYPT	QURASHÎYA ...	1016.2	+1.9	+1.3	—	calm	clear	17.7	-0.6	30	+4	9	0	75	0	76	51	—
LOWER EGYPT	SUEZ...	1016.0	+0.6	+1.8	N	very light	clear	17.0	-3.0	30	+3	14	+1	90	0	44	21	V. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.4	+0.4	+1.6	—	calm	clear	16.5	-2.9	32	+5	12	-1	68	0	40	28	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.6	+0.7	+1.6	NW	alm. calm	clear	17.1	-2.9	32	+5	9	-2	82	0	59	20	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.8	-2.3	32	+6	13	+1	72	0	58	23	—
UPPER EGYPT	QASR EL GEBAL!	1016.4	0.0	+1.2	N	light	clear	19.0	-2.0	34	+6	12	+1	68	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	19.2	-0.6	33	+4	13	0	65	—	—	—	—
UPPER EGYPT	ASYÛT	1015.8	-0.9	+1.3	NNW	very light	clear	19.4	-0.2	31	0	15	+2	53	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1014.7	-0.7	+0.9	—	calm	clear	23.0	0.0	34	0	17	0	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.2	-1.2	+0.9	—	calm	clear	21.2	+0.6	34	-1	18	+2	36	—	—	—	—
NORTH SUDAN	MEROWE	1013.1	-0.5	+1.3	NNE	very light	clear	27.1	-0.9	39	+1	22	+3	17	0	9	—	—
NORTH SUDAN	ATBARA	1010.8	-1.1	+1.3	N	moderate	clear	25.0	-2.0	39	0	20	0	11	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.1	-0.3	+2.4	NNE	very light	clear	26.9	-0.1	37	-1	20	0	10	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.6	-0.7	-0.1	N	very light	clear	27.4	+0.7	31	0	18	-2	32	0	17	91	smooth
EAST SUDAN	KASSALA	1009.0	-0.4	+1.2	ENE	alm. calm	clear	31.0	0.0	39	-1	18	-4	27	0	10	13	—
EAST SUDAN	WAD MEDANI ...	1010.8	+0.5	+2.7	NW	moderate	clear	29.8	+0.2	41	0	22	+1	5	0	10	16	—
EAST SUDAN	ROSEIRES ...	1008.8	+0.1	+0.4	WSW	alm. calm	clear	30.0	+0.5	41	+1	25	+3	40	0	30	48	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	moderate	clear	28.3	+3.3	37	—	18	—	16	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1010.2	+1.8	-0.3	SSW	fresh	1/4 clouded	29.0	+3.0	37	-1	18	0	14	0	28	21	—
SOUTH SUDAN	MALAKAL... ...	1011.5	+0.3	+2.3	—	calm	clear	29.1	+0.8	39	0	26	+4	55	0	96	110	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+6	16.3
Gîza	46	-8	15.6
Helwân ...	33	-8	14.0

Approximate discharge at Aswân

	1922	1921	
April 7,	560	690	m³ per sec.
" 6,	570	680	" " "

NOTE A dash means that figures are not available.

GAUGE	years C6'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	April 6	10.68	-0.75	10.88	-0.55
Malakal ...	15	" 7	9.20	-1.02	9.20	-1.02
Roseires ...	15	" 7	10.96	-0.34	10.98	-0.32
Khartoum ...	15	" 7	9.44	-0.76	9.45	-0.75
Kh. el Girba .	15					
Atbara ...	15	" 6	9.58	-0.47	9.57	-0.48
Wâdi Halfa ..	15	" 7	0.66	-0.88	0.67	-0.88
Aswân Res...		" 7	112.64	—	112.70	—
" D.S...	15	" 7	85.02	-0.18	85.04	-0.17
El Leisi ...	15	" 7	16.83	-0.13	16.86	-0.11
Roda (Cairo)	15	" 7	15.70	+0.38	15.73	+0.40

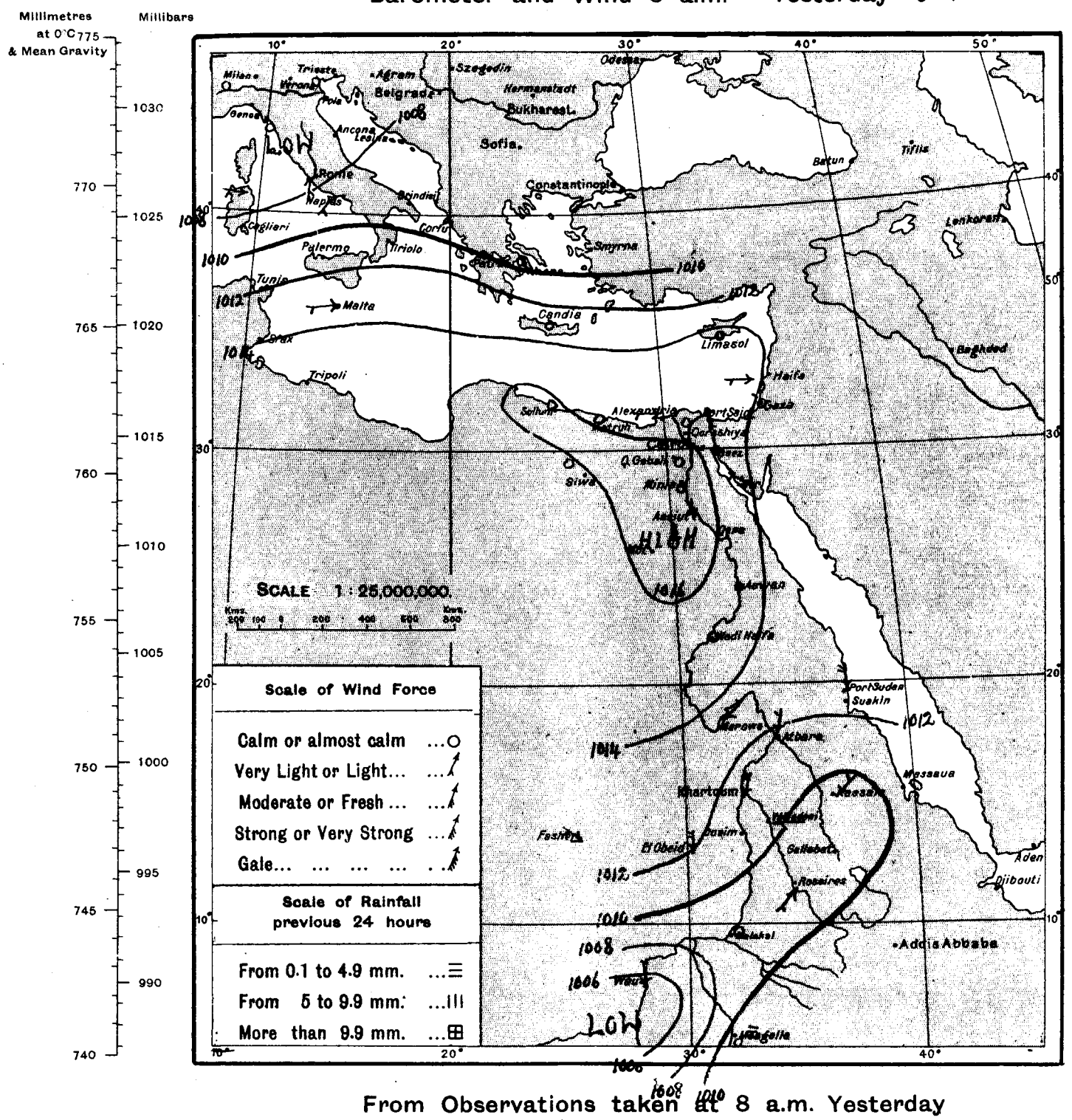
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6. 4. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	37
" " sunset	6	17

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1006.7	+1.6	–	S	very light	clouded	13	+2	17	–	11	–	–	0	–	–	–
	MALTA	1013.9	+0.3	+0.1	W	light	1/2 clouded	17	+1	19	+1	15	+3	–	0	313	459	smooth
	ATHENS	1009.9	+5.7	-4.0	SSW	alm. calm	clear	15	-1	–	–	–	–	60	–	–	306	–
	CANDIA	1013.8	+2.6	-1.0	–	calm	clouded	16	-4	–	–	12	0	–	0	711	–	v. smooth
	LIMASSOL ...	1014.6	-0.6	+1.4	W	alm. calm	3/4 clouded	17	0	21	-1	9	-1	–	0	418	445	smooth
	HAIFA	1014.0	-1.4	–	W	very light	clear	19	+1	21	–	14	–	67	0	–	579	smooth
	GAZA	1012.7	-1.1	–	SSE	alm. calm	clear	19	0	23	–	8	–	60	0	–	404	
EGYPT and SUDAN	Wad Medani	1010.3	-0.5	+2.1	E	moderate	clear	29.6	+0.6	42	+1	24	+4	6	0	10	16	–
	Roseires	1008.7	+0.8	+0.3	SW	very light	clear	29.5	-1.0	41	+1	24	+2	35	0	30	47	–
	Malakal	1011.2	-2.6	+2.0	–	calm	clear	28.3	+2.2	36	-3	24	+2	56	0	96	110	–
	Wau	1005.9	-3.7	-2.5	N	very light	3/4 clouded	26.0	+4.0	41	+3	21	-1	76	0	–	176	–
	Mongalla.	1010.3	-3.0	+1.5	N	alm. calm	1/4 clouded	26.5	-3.6	37	+2	19	-3	59	1	–	243	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 8th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.0	+5.1	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	v. smooth
COAST	SIWA...	1017.5	+4.4	—	N	alm. calm	clear	17.1	-1.8	36	—	13	—	62	0	8	—	—
COAST	MATRUH	1016.8	+0.5	+1.7	W	moderate	clear	17.2	-2.8	31	+8	15	+3	61	0	32	159	moderate
COAST	ALEXANDRIA ...	1015.6	-0.4	+1.1	N.NW	light	½ clouded	19.0	+2.1	24	+1	16	+2	65	0	146	261	slight
COAST	PORT SAID ...	1013.0	-3.3	-1.1	W	light	clear	20.9	+1.9	24	+2	17	+2	74	0	100	75	smooth
LOWER EGYPT	QURASHÎYA ...	1014.3	-1.9	-0.6	NW	alm. calm	clear	19.2	+1.5	31	+5	13	+3	77	0	76	52	—
LOWER EGYPT	SUEZ...	1013.6	-2.4	-0.5	S	very light	clear	22.1	+5.1	30	+3	12	-1	57	0	44	21	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.4	-1.0	+0.7	NW	very light	clear	18.3	+1.8	31	+4	16	+3	63	0	40	29	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.8	-0.8	+0.8	NW	very light	clear	20.0	+2.9	31	+4	15	+4	64	0	59	20	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.6	+1.8	31	+4	17	+5	74	0	58	23	—
UPPER EGYPT	QASR EL GEBALI	1015.9	-0.5	+0.7	NW	very light	clear	21.2	+2.2	32	+4	15	+4	53	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	22.0	+2.8	33	+3	12	-1	71	—	—	—	—
UPPER EGYPT	ASYÛT	1016.2	+0.4	+1.8	NNW	very light	clear	20.4	+1.0	32	+1	15	+2	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	23.1	—	38	+3	16	+1	55	—	—	—	—
UPPER EGYPT	ASWÂN	1015.5	+0.8	+1.8	—	calm	clear	24.7	+1.7	36	+2	18	+1	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.7	+0.5	+1.6	N	alm. calm	clear	22.2	+1.0	35	0	16	0	27	—	—	—	—
NORTH SUDAN	MEROWE	1013.0	-0.1	+1.3	NNE	very light	clear	27.1	0.0	38	0	21	+1	11	0	9	—	—
NORTH SUDAN	ATBARA	1010.0	-0.8	+0.6	N	light	clear	26.8	+1.8	38	-1	19	-1	5	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011.2	+0.1	+2.6	N	light	clear	26.4	-0.5	37	-1	23	+3	15	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1013.1	+1.5	+1.4	N	moderate	½ clouded	28.4	+1.0	32	+2	18	-2	25	0	17	91	moderate
EAST SUDAN	KASSALA	1009.5	+0.5	+1.8	E	alm. calm	clear	27.9	-3.1	39	-1	21	-1	38	0	10	14	—
EAST SUDAN	WAD MEDANI ...	1010.8	0.0	+2.7	NW	light	clear	30.2	+3.4	41	0	22	+1	30	0	10	17	—
EAST SUDAN	ROSEIRES ...	1007.8	-1.0	-0.5	WNW	very light	½ clouded	31.0	+1.0	42	+2	26	+4	34	0	30	49	—
SOUTH SUDAN	EL FASHER ...	—	—		SW	very light	clear	24.0	-4.3	38	—	18	—	21	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1012.7	+2.5	+2.3	SSW	light	¼ clouded	27.2	-1.8	37	-1	19	+1	44	0	28	21	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0°

Upper Wind Observations at Helwan at 7 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	40	NNW
1000	20	W
2000	45	W
3000	55	WSW
4000	80	W

General Situation.

High pressure continues to the west of Egypt. In the east pressure has fallen slightly.

Forecast for 24 hours from noon to-day.

Light to moderate north-westerly winds. Slightly cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-2	17.5
Gîza	62	+0	16.2
Helwân ...	57	-4	14.2

Approximate discharge at Aswân

	1922	1921	
Apr. 7	560	690	m³ per sec.
" 6	570	680	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Apr. 6	10.68	-0.75	10.88	-0.55
Malakal ...	15	" 7	9.20	-1.02	9.20	-1.02
Roseires ...	15	" 7	10.96	-0.34	10.98	-0.32
Khartoum ...	15	" 7	9.44	-0.76	9.45	-0.75
Kh. el Girba .	15					
Atbara ...	15	" 6	9.58	-0.47	9.57	-0.48
Wâdi Halfa..	15	" 7	0.66	-0.88	0.67	-0.88
Aswân Res...	—	" 7	112.64	—	112.70	—
" D.S...	15	" 7	85.02	-0.18	85.04	-0.17
El Leisi ...	15	" 8	16.82	-0.13	16.85	-0.13
Roda (Cairo)	15	" 8	15.70	+0.38	15.70	+0.38

NOTE A dash means that figures are not available.

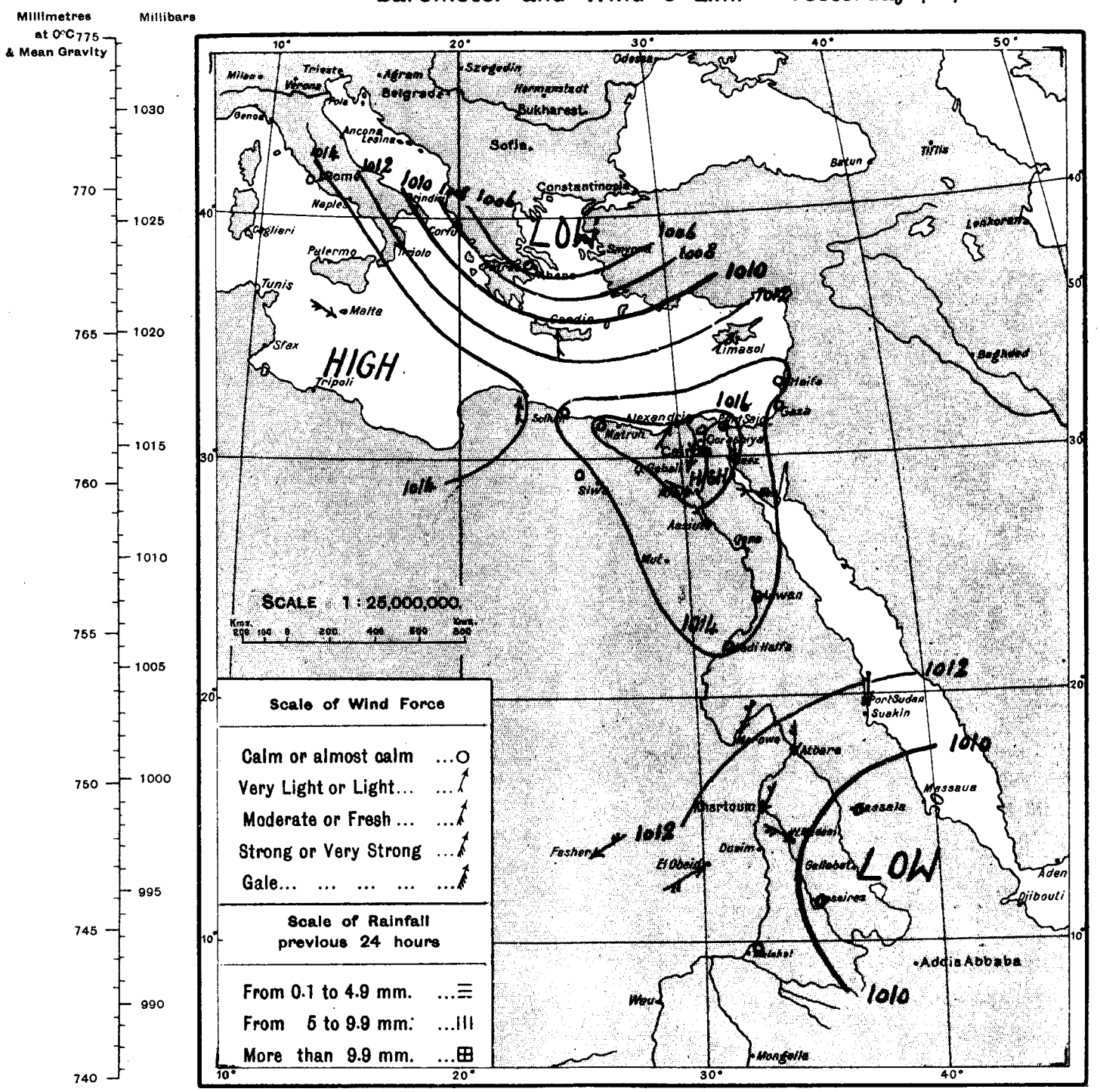
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 36 m.

" " sunset 6 h. 18 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.5	+8.8	—	NW	alm. calm	clear	10	-3	17	—	6	—	—	0	—	—	—
	MALTA	1015.1	+1.2	+1.3	NW	fresh	½ clouded	15	-2	23	+5	14	+2	—	0	313	460	rough
	ATHENS	1004.4	-5.5	-9.5	—	calm	clear	15	0	—	-	—	—	70	—	—	307	—
	CANDIA	1011.1	-2.7	-3.7	E	light	clouded	18	+2	—	—	16	+4	—	drops	711	—	smooth
	LIMASSOL ...	1012.6	-2.0	-0.6	WSW	very light	½ clouded	17	0	21	-1	8	-2	—	0	418	446	smooth
	HAIFA	1014.7	+0.7	—	SW	alm. calm	¼ clouded	20	+1	26	—	18	—	67	0	—	580	v. smooth
	GAZA	1013.8	+1.1	—	SSW	alm. calm	¼ clouded	18	-1	29	—	12	—	77	0	—	34	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 9th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 9 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.6	+0.6	—	W	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	v. smooth
	SIWA	1017.8	+0.3	—	—	calm	clear	16.8	-0.3	26	—	9	—	48	0	8	—	—
	MATRUH	1018.3	+1.5	+3.2	SW	very light	1/2 clouded	16.2	-1.0	18	-5	10	-2	75	0	32	159	slight
	ALEXANDRIA	1017.8	+2.2	+3.4	WNW	very light	1/2 clouded	18.1	-0.9	24	+1	14	0	61	0	146	201	smooth
	PORT SAID	1016.6	+3.6	+2.6	W	very light	3/4 clouded	18.3	-2.6	22	0	14	-1	71	0	100	75	slight
LOWER EGYPT	QURASHÎYA																	—
	SUEZ	1017.1	+3.5	+3.1	N	alm. calm	clear	16.6	-5.5	29	+1	13	-1	64	0	44	21	calm
	CAIRO HELWÂN	1018.6	+3.2	+3.9	N	alm. calm	clear	15.5	-2.8	26	-1	11	-2	67	0	40	29	—
	CAIRO GÎZA	1018.6	+2.8	+3.7	—	calm	clear	16.0	-4.0	28	+1	8	-3	69	0	59	21	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	16.5	-3.1	27	0	12	0	69	0	58	23	—
UPPER EGYPT	QASR EL GEBALI	1018.0	+2.1	+2.8	—	calm	clear	16.8	-4.4	28	0	11	0	69	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1018.2	+2.0	+3.9	NNW	very light	clear	18.6	-1.8	31	0	13	0	53	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1012.6	-2.9	-0.9	NNE	very light	clear	25.0	+0.3	36	+2	20	+2	20	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1015.1	+0.4	+2.2	N	very light	clear	23.4	+1.2	36	+1	17	+1	25	—	—	—	—
	MEROWE	1012.0	-1.0	+0.4	N	light	clear	29.0	+1.9	40	+2	21	+1	9	0	9	—	—
	ATBARA	1009.9	-0.1	+0.5	N	light	clear	28.0	+1.2	40	+1	20	0	12	0	0	2	—
	KHARTOUM	1009.1	-2.1	+0.5	NNE	light	clear	28.0	+1.6	37	-1	22	+2	10	0	16	5	—
EAST SUDAN	PORT SUDAN																	—
	KASSALA	1008.3	-1.2	+0.6	E	alm. calm	clear	30.8	+2.9	40	0	21	-1	49	0	10	14	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	NE	very light	1/4 clouded	22.8	-1.2	39	—	14	—	20	0	1	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110°, 40°, 100°, 90°, 30°, 80°, 70°, 20°, 60°, 50°, 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	15	N
1000	40	NW
2000	25	WNW
3000	45	W
4000	80	W

General Situation.

The high pressure to the west has intensified. The shallow depression which was situated over Sinai and Palestine yesterday has passed eastwards and has been followed by a rise in pressure over Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate north-westerly winds. Clear or occasional low cloud. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean wet Bulb Temperature: Yesterday
	%	%	C
Alexandria	63	-6	14.5
Giza	60	+6	15.4
Helwân	51	+10	14.3

Approximate discharge at Aswân

	1922	1921	
April 9,	570	690	m³ per sec.
" 8,	570	690	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06h-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	April 8,	10.46	-0.98	10.44	-1.00
Malakal	15	" 7	9.20	-1.02	9.20	-1.02
Roseires	15	" 8	10.94	-0.36	10.96	-0.34
Khartoum	15	" 8	9.42	-0.77	9.44	-0.76
Kh. el Girba	15					
Atbara	15	" 8	9.52	-0.52	9.55	-0.49
Wâdi Halfa	15	" 9	0.63	-0.89	0.65	-0.88
Aswân Res.		" 9	112.50	—	112.56	—
" D.S.	15	" 9	85.04	-0.14	85.03	-0.16
El Leisi	15	" 9	16.81	-0.13	16.82	-0.13
Roda (Cairo)	15	" 9	15.70	+0.39	15.70	+0.38

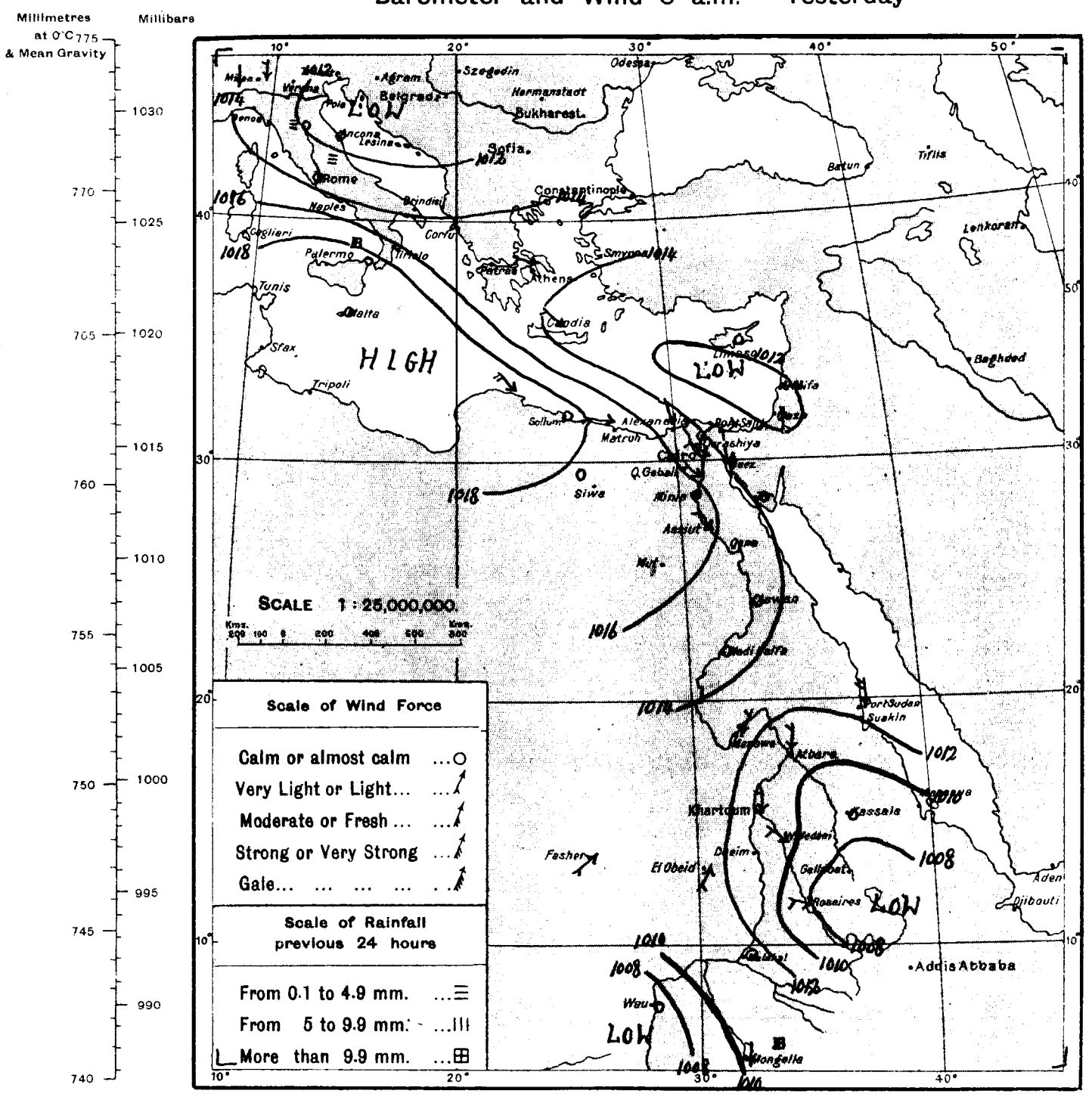
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8. 4. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h 35m

" " sunset 6h 19m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.6	-1.9	–	SE	alm. calm	clouded	13	+3	16	–	9	–	–	traces	–	–	–
	MALTA	1019.0	+3.9	+5.2	W	alm. calm	1/2 clouded	15	0	17	-2	7	-5	–	0	313	460	v. smooth
	ATHENS	1015.6	+11.2	+1.7	WNW	very light	clear	11	-4	–	–	–	–	40	–	–	308	–
	CANDIA	1012.7	+1.6	-2.0	NW	very light	clouded	17	-1	–	–	16	+4	–	0	711	–	slight
	LIMASSOL ...	1013.3	+0.7	+0.2	W	alm. calm	clear	19	+2	21	-1	8	-2	–	0	418	446	smooth
	HAIFA	1011.6	-3.1	–	ESE	moderate	clear	22	+2	22	–	18	–	43	0	–	581	slight
	GAZA	1009.4	-4.4	–	SSE	very light	clear	25	+7	25	–	12	–	38	0	–	404	
EGYPT and SUDAN	Mala Kal	1012.6	+1.1	+3.3	–	calm	clear	29.1	0.0	37	-2	23	+1	48	0	96	111	–
	Wau	1007.1	+0.5	-1.3	S	alm. calm	1/4 clouded	25.5	-2.0	42	+4	20	-2	80	0	–	179	–
	Mongalla	1010.2	-3.6	+1.4	N	very light	1/4 clouded	23.3	-1.9	33	-2	20	-2	86	17	–	250	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 10th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.8	-0.8	–	S	alm. calm	clear	–	–	–	–	–	–	–	0	55	–	very smooth
	SIWA	1016.6	-1.2	–	–	calm	clear	16.8	0.0	28	–	10	–	50	0	8	–	—
	MATRUH	1018.3	0.0	+3.2	SW	very light	clear	14.8	-1.4	19	-4	10	-2	78	0	32	159	very smooth
	ALEXANDRIA	1018.2	+0.4	+3.8	NNW	alm. calm	¾ clouded	18.6	+0.5	23	0	14	0	64	0	146	201	very smooth
	PORT SAID	1017.3	+0.7	+3.4	WNW	alm. calm	clear	18.0	-0.3	22	0	14	-1	71	0	100	75	smooth
LOWER EGYPT	QURASHÎYA	1017.9	+2.3	+3.1	S	alm. calm	clear	16.8	-0.6	25	-1	8	-2	70	0	76	52	—
	SUEZ	1017.9	+0.8	+4.0	N	alm. calm	¼ clouded	16.9	+0.3	24	-4	13	-1	73	0	44	21	calm
	CAIRO HELWÂN	1019.2	+0.6	+4.6	–	calm	clear	15.9	+0.4	23	-4	11	-2	64	0	40	29	—
	CAIRO GÎZA	1019.1	+0.5	+4.3	–	calm	clear	15.6	-0.4	24	-3	8	-3	73	0	59	21	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	16.9	+0.4	24	-3	11	-1	69	0	58	23	—
UPPER EGYPT	QASR EL GEBALI	1018.6	+0.6	+3.5	–	calm	clear	17.0	+0.2	26	-2	10	-1	69	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	15.5	-1.8	27	-3	11	-2	63	—	—	—	—
	ASYUT	1020.8	+2.6	+6.6	NNW	very light	clear	18.6	0.0	26	-5	13	0	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	21.8	-0.6	33	-2	14	-1	47	—	—	—	—
	ASWÂN	1017.9	+5.3	+4.5	N	light	clear	21.8	-3.2	33	-2	17	-1	30	—	—	—	—
NORTH SUDAN	WADI HALFA	1017.5	+2.4	+4.7	NNE	light	clear	21.2	-2.2	33	-3	17	+1	36	—	—	—	—
	MEROWE	1013.9	+1.9	+2.4	N	moderate	¼ clouded	26.0	-3.0	39	+1	20	0	12	0	9	–	—
	ATBARA	1011.0	+1.1	+1.7	N	moderate	¼ clouded	26.0	-2.0	39	0	21	+1	6	0	0	2	—
	KHARTOUM	1010.8	+1.7	+2.3	NNE	light	¼ clouded	26.4	-1.6	37	-1	22	+1	11	0	16	5	—
EAST SUDAN	PORT SUDAN	1014.0	+1.0	+2.4	N	moderate	¼ clouded	27.2	-2.4	33	+2	20	-1	51	0	17	91	moderate
	KASSALA	1008.3	0.0	+0.7	NE	very light	clear	28.8	-2.0	41	+1	22	0	53	0	10	14	—
	WAD MEDANI	1010.0	-1.1	+1.9	E	light	clear	28.0	+0.8	41	0	22	+1	9	0	10	17	—
	ROSEIRES	1008.7	-0.1	+0.5	NNW	very light	¼ clouded	29.5	-0.5	44	+4	21	-1	6	0	30	50	—
SOUTH SUDAN	EL FASHER	–	–	–	NW	light	¼ clouded	22.8	0.0	37	–	17	–	21	0	1	–	—
	EL OBEID	1011.6	0.0	+1.3	NNW	light	½ clouded	25.8	-1.6	37	-1	19	0	21	0	28	21	—
	MALAKAL	1010.7	-0.3	+1.3	–	calm	clear	29.9	+1.1	39	0	24	+2	45	0	96	112	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. Hr	Direction
500	5	ENE
1000	15	N
2000	35	NW
3000	50	NW
4000	70	NW
5000	60	WNW

General Situation.

The centre of the area of high-pressure is now in Upper Egypt; the pressure over Egypt has risen but it is slowly falling in the west.

Forecast for 24 hours from noon to-day.

Light northwesterly winds, becoming southerly tomorrow. Mainly clear. Cool; warmer tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	C
Alexandria	61	-8	13.8
Giza	62	+8	13.3
Helwân	47	+8	12.2

Approximate discharge at Aswân

	1922	1921	
Apr. 9	570	690	m³ per sec.
" 8	570	690	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla	15	Apr. 8	10.46	-0.98	10.44	-1.00
Malakal	15	" 8	9.18	-1.04	9.20	-1.02
Roseires	15	" 9	10.93	-0.37	10.94	-0.36
Khartoum	15	" 9	9.43	-0.76	9.42	-0.77
Kh. el Girba	15					
Atbara	15	" 9	9.53	-0.50	9.52	-0.52
Wâdi Halfa	15	" 10	0.63	-0.88	0.63	-0.89
Aswân Res.	–	" 9	112.60	—	112.56	—
" D.S.	15	" 9	85.04	-0.14	85.03	-0.16
El Leisi	15	" 10	16.81	-0.13	16.81	-0.13
Roda (Cairo)	15	" 10	15.70	+0.40	15.70	+0.39

NOTE. A dash means that figures are not available.

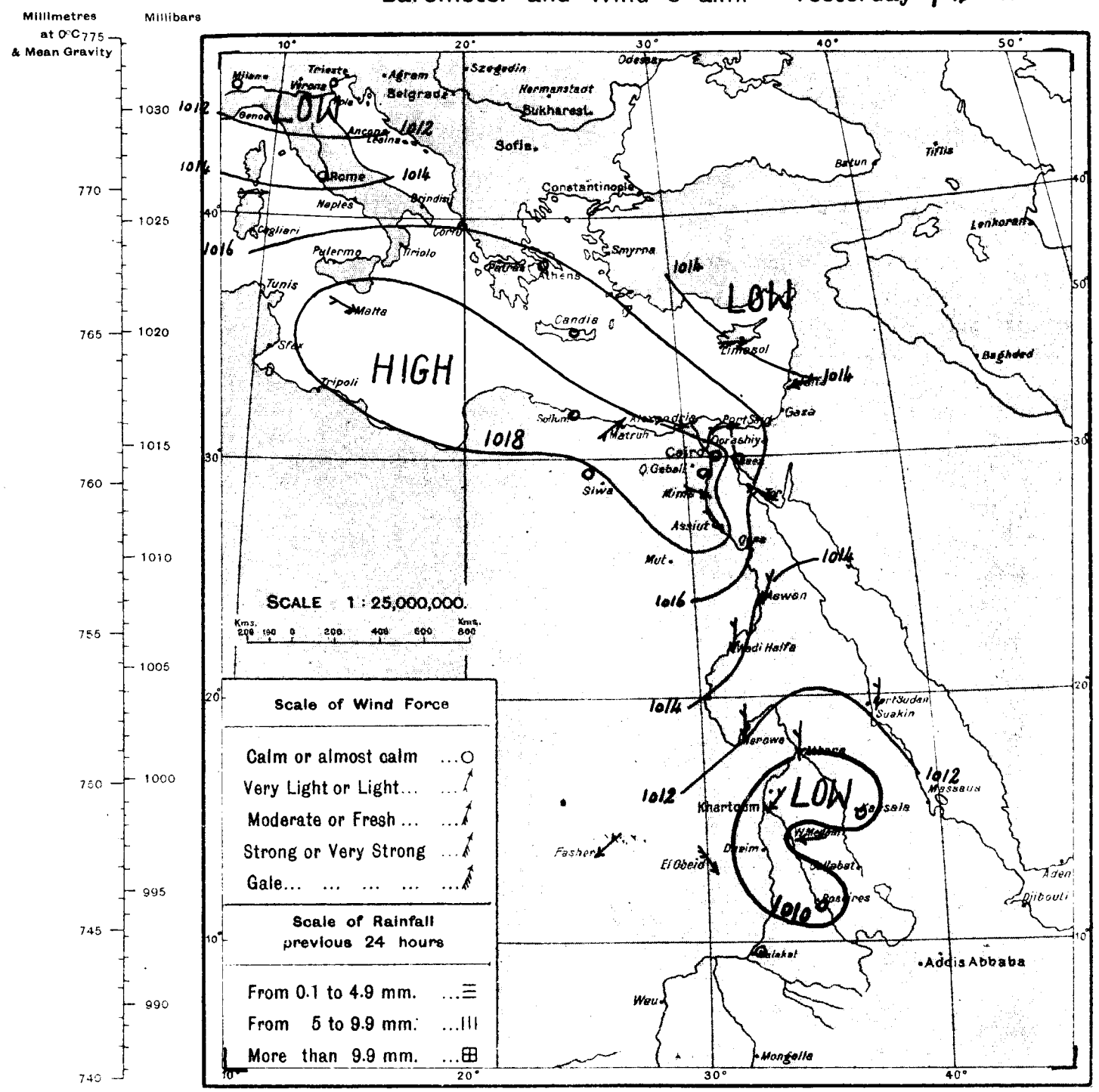
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	33
" " sunset	6	19

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to date	RAINFALL Normal from Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.4	-0.2	–	SE	alm. calm	clouded	14	+1	19	–	12	–	[illegible]	0	–	–	–
	MALTA	1018.7	-0.3	+5.1	NW	light	½ clouded	16	+1	21	+2	14	+2	[illegible]	30	363	461	slight
	ATHENS	1016.2	+0.6	+2.4	–	calm	clear	13	+2	–	–	–	–	50	–	[illegible]	368	–
	CANDIA	1017.4	+4.7	+2.7	NW	alm. calm	¼ clouded	16	-1	–	–	11	-1	[illegible]	10	711	–	smooth
	LIMASSOL ...	1013.9	+0.6	+0.8	W	moderate	clouded	16	-3	23	+1	8	-2	[illegible]	40	448	447	moderate
	HAIFA	1014.3	+2.7	–	ENE	very light	clouded	19	-3	29	–	18	–	63	0	[illegible]	582	moderate
	GAZA																	
EGYPT and SUDAN	Qurashiya	1015.6	+1.3	+0.8	NW	alm. calm	clear	17.4	-1.8	26	0	8	-2	61	0	76	52	–
	Minya	–	–	–	NW	very light	clear	17.3	-4.7	32	+2	12	-1	63	–	–	–	–
	Qena	–	–	–	NW	light	clear	22.4	-0.7	35	0	16	+1	56	–	–	–	–
	Port Sudan	1013.0	-0.1	+1.4	N	light	¼ clouded	29.6	+1.2	32	+1	20	0	27	0	17	91	v. smooth
	Wad Medani	1011.1	+0.3	+3.0	E	very light	clear	27.2	-3.0	41	0	22	+1	7	0	10	17	–
	Roseires	1008.6	+0.8	+0.3	N	alm. calm	clear	30.0	-1.0	42	+2	26	+4	7	0	30	49	–
	El Obeid	1011.6	-0.9	+1.2	NNW	moderate	½ clouded	27.4	+0.2	38	0	21	+3	48	0	28	81	–
	Malakal	1011.0	-1.6	+1.7	–	calm	clear	28.8	-0.3	39	0	24	+2	51	0	96	112	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 11th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.4	+1.6	–	–	calm	½clouded	–	–	–	–	–	–	–	0	55	–	calm
COAST	SIWA...	1017.3	+0.7	–	–	calm	clear	19.1	+2.3	31	–	11	–	39	0	8	–	—
COAST	MATRUH	1020.2	+1.9	+5.6	–	calm	clear	18.4	+8.6	28	-3	10	0	69	0	32	159	calm
COAST	ALEXANDRIA ...	1020.4	+2.2	+6.0	–	calm	clear	18.8	+0.2	23	0	13	-1	67	0	146	201	calm
COAST	PORT SAID ...	1019.4	+2.1	+5.8	–	calm	clear	18.4	+0.4	23	0	13	-2	67	0	100	75	calm
LOWER EGYPT	QURASHÎYA ...	1019.5	+1.6	+4.8	–	calm	clear	17.8	+1.0	27	+1	8	-2	67	0	76	52	—
LOWER EGYPT	SUEZ...	1018.6	+0.7	+4.8	N	alm.calm	clear	17.9	+1.0	24	-4	14	0	71	0	44	21	calm
LOWER EGYPT	CAIRO HELWÂN ...	1019.8	+0.6	+5.3	–	calm	clear	16.4	+0.5	24	-4	15	+2	65	0	40	29	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.5	+0.4	+4.7	NW	alm.calm	clear	17.0	+1.4	25	-3	9	-2	80	0	59	21	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.7	+0.8	25	-2	12	-1	69	0	58	23	—
UPPER EGYPT	QASR EL GEBALI	1019.1	+0.5	+4.0	–	calm	clear	19.6	+2.6	29	+1	12	+1	54	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm.calm	clear	17.6	+2.1	27	-3	12	-1	61	—	—	—	—
UPPER EGYPT	ASYÛT	1019.0	-1.8	+4.8	NNW	very light	clear	20.0	+1.4	26	-6	14	0	44	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	21.2	-0.6	32	-3	15	0	46	—	—	—	—
UPPER EGYPT	ASWÂN	1017.3	-0.6	+4.0	N	very light	¾clouded	21.8	0.0	31	-4	16	-2	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1016.3	-1.2	+3.7	N	light	¼clouded	19.6	-1.6	31	-5	16	0	26	—	—	—	—
NORTH SUDAN	MEROWE	1013.3	-0.6	+1.9	NE	very light	¼clouded	24.6	-1.4	38	-1	18	-2	12	0	9	–	—
NORTH SUDAN	ATBARA	1009.9	-1.1	+0.7	NE	light	clear	26.0	0.0	40	+1	20	0	15	0	0	2	—
NORTH SUDAN	KHARTOUM ...	1011.0	+0.2	+2.6	NNE	light	clear	25.9	-0.5	37	-1	21	0	11	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1014.0	0.0	+2.5	N	fresh	¼clouded	25.7	-1.5	30	-1	20	-1	57	0	17	91	r. rough
EAST SUDAN	KASSALA	1008.6	+0.3	+1.0	ESE	alm.calm	½clouded	29.3	+0.5	39	-1	23	+1	50	0	10	14	—
EAST SUDAN	WAD MEDANI ...	1010.6	+0.6	+2.6	NW	light	clear	27.8	-0.2	40	-1	22	+1	13	0	10	17	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm.calm	clear	23.2	+0.4	34	–	17	–	19	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.3	-0.4	+0.9	–	calm	clear	31.1	+1.2	40	+1	24	+2	40	0	96	113	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	20	NNE
1000	25	NNW
2000	30	NNW
3000	30	WNW
4000	35	NW
5000	40	WNW

General Situation.

The pressure over Egypt and the eastern Mediterranean remains uniformly high, and the fall in pressure on the west is checked.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Mainly clear. Rather warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	-2	15.3
Gîza	62	+8	14.0
Helwân ...	45	+4	12.9

Approximate discharge at Aswân

	1922	1921	
Apr. 10	570	680	m³ per sec.
" 9	570	690	" " "

Remark. ✱ Mongalla river-gauge reading for March 9. 1922, is 10.34

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ✱...	15	Apr. 8	10.46	-0.98	10.44	-1.00
Malakal ...	15	" 9	9.18	-1.03	9.18	-1.04
Roseires ...	15	" 10	11.06	-0.24	10.93	-0.37
Khartoum ...	15	" 10	9.40	-0.78	9.43	-0.76
Kh. el Girba .	15					
Atbara ...	15	" 10	9.53	-0.30	9.63	-0.50
Wâdi Halfa ..	15	" 10	0.63	-0.88	0.63	-0.89
Aswân Res...	—	" 10	112.39	–	112.50	—
" D.S...	15	" 10	85.04	-0.13	85.04	-0.14
El Leisi ...	15	" 11	16.81	-0.12	16.81	-0.13
Roda (Cairo)	15	" 11	15.70	+0.40	15.70	+0.40

NOTE A dash means that figures are not available.

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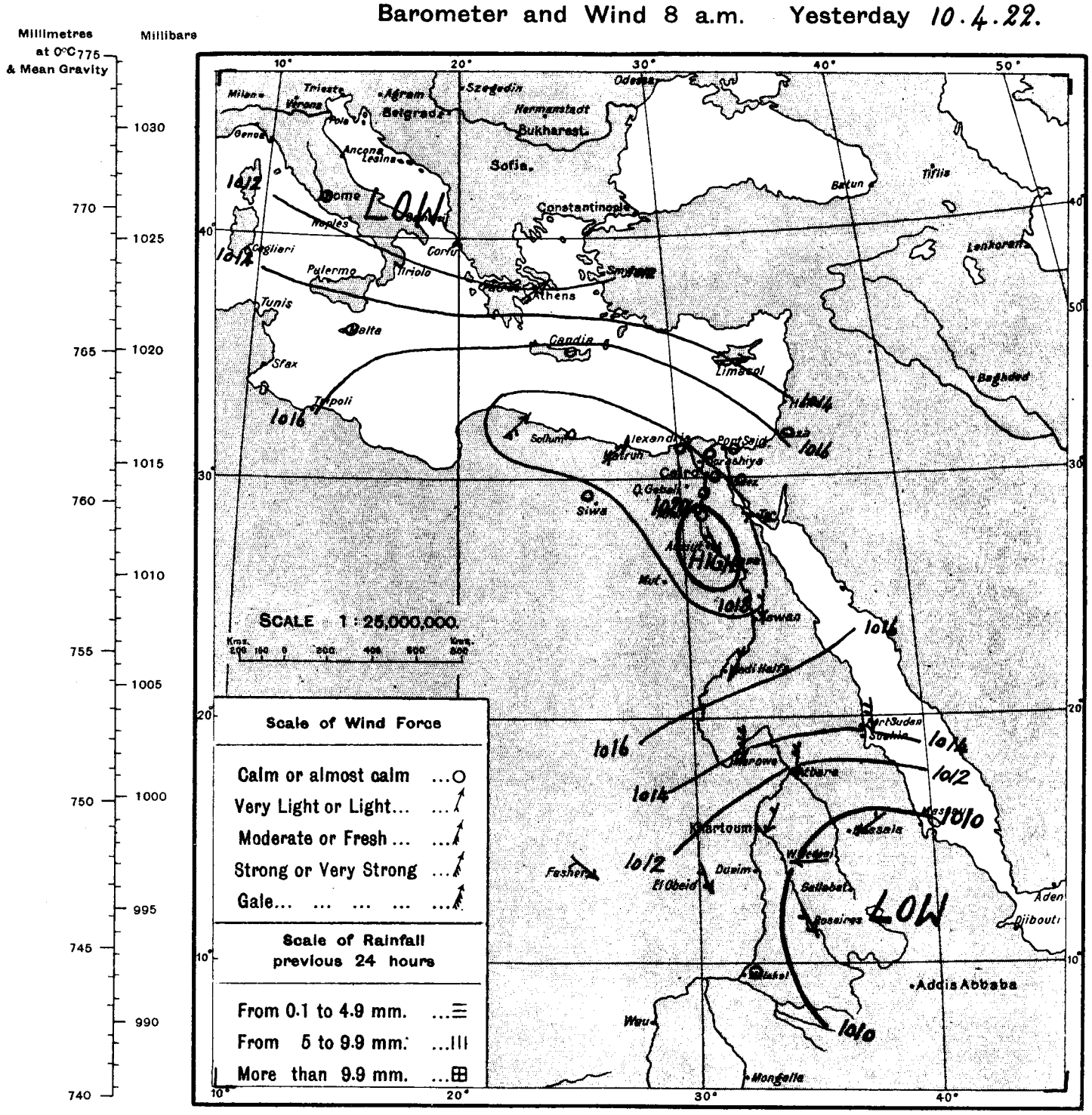
PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	32
,, ,, sunset	6	20

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.1	-2.3	–	SW	alm. calm	¼ clouded	15	+1	19	–	9	–	–	0	–	–	–
	MALTA	1015.8	-2.9	+2.2	NNW	alm. calm	clouded	18	+2	21	+2	15	+3	–	0	313	462	calm
	ATHENS	1011.9	-4.3	-1.9	SW	light	clouded	15	+2	–	–	–	–	60	–	–	309	–
	CANDIA	1017.1	-0.3	+2.5	–	calm	½ clouded	15	-1	–	–	12	0	–	0	711	–	o. smooth
	LIMASSOL ...	1013.9	0.0	+0.8	W	very light	clear	18	+2	20	-2	7	-3	–	0	418	448	smooth
	HAIFA																	
	GAZA	1014.7	–	–	WSW	very light	¼ clouded	17	–	20	–	13	–	68	0	–	405	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Wednesday 12th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.7	-3.7	—	S	light	clouded	—	—	—	—	—	—	—	0	55	—	slight
COAST	SIWA...	1016.7	-0.6	—	E	alm. calm	clear	17.4	-1.7	32	—	14	—	39	0	8	—	——
COAST	MATRUH	1018.0	-2.2	+3.4	SSE	alm. calm	½ clouded	18.4	0.0	21	-2	12	+2	55	0	32	159	v. smooth
COAST	ALEXANDRIA ...	1019.5	-0.9	+5.2	SE	alm. calm	clear	17.6	-1.2	23	0	14	0	72	0	146	202	v. smooth
COAST	PORT SAID ...	1018.7	-0.7	+4.9	ESE	very light	¾ clouded	19.5	+1.1	22	-1	16	+1	68	0	100	75	v. smooth
LOWER EGYPT	QURASHÎYA ...	1018.7	-0.8	+4.1	E	alm. calm	clear	18.0	+0.2	26	0	9	-1	71	0	76	52	——
LOWER EGYPT	SUEZ...	1017.9	-0.7	+4.2	N	very light	clear	17.0	-0.9	25	-3	14	0	80	0	44	21	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.2	-1.6	+3.8	E	very light	clear	17.9	+1.5	26	-2	13	0	37	0	40	29	——
LOWER EGYPT	CAIRO GÎZA... ...	1018.6	-0.9	+3.9	NE	light	clear	18.1	+1.1	26	-2	9	-2	69	0	59	21	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	19.0	+1.3	27	0	12	-1	67	0	58	24	——
UPPER EGYPT	QASR EL GEBALI	1018.0	-1.1	+3.0	N	light	clear	18.1	-1.5	28	-1	12	+1	66	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	NW	very light	clear	17.0	-0.6	29	-1	12	-1	70	——	——	——	——
UPPER EGYPT	ASYÛT	1017.1	-1.9	+3.0	NNW	very light	clear	19.2	-0.8	30	-2	14	0	49	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	21.8	+0.6	33	-3	15	0	45	——	——	——	——
UPPER EGYPT	ASWÂN	1014.8	-2.5	+1.6	N	alm. calm	clear	23.0	+1.2	32	-3	18	0	25	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1014.2	-2.1	+1.8	N	light	¼ clouded	21.2	+1.6	33	-3	16	-1	34	——	——	——	——
NORTH SUDAN	MEROWE	1011.8	-1.5	+0.6	NE	very light	¼ clouded	25.1	+0.5	38	-1	18	-2	13	0	9	—	——
NORTH SUDAN	ATBARA	1007.8	-2.1	-1.3	NE	moderate	¼ clouded	26.0	0.0	37	-2	20	0	—	0	0	2	——
NORTH SUDAN	KHARTOUM ...	1009.3	-1.7	+0.9	NNE	light	clear	26.5	+0.6	36	-3	21	0	13	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1012.3	-1.7	+0.8	N	moderate	¼ clouded	27.3	+1.6	29	-2	21	0	45	0	17	91	moderate
EAST SUDAN	KASSALA	1007.4	-1.2	-0.1	NNE	alm. calm	clear	30.0	+0.7	39	-1	22	0	53	0	10	14	——
EAST SUDAN	WAD MEDANI ...	1009.0	-1.6	+1.0	NW	very light	¼ clouded	27.4	-0.4	40	-1	20	-1	14	0	10	17	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	21.4	-1.8	35	—	11	—	24	0	1	—	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...	1008.7	-1.6	-0.7	E	alm. calm	¼ clouded	29.8	-1.3	40	+1	23	+1	11	0	96	114	——
SOUTH SUDAN	WAU...																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	40	ENE
1000	30	NE
2000	35	NNE
3000	35	NNW
4000	55	NNW
5000	60	NNW

General Situation.

Egypt and the eastern Mediterranean still form an area of high pressure but the system is breaking down and a depression, which is now situated near Malta, is approaching.

Forecast for 24 hours from noon to-day.

Moderate winds, easterly inland, southerly on the coast, and becoming southerly inland tomorrow. Mainly clear. Warmer tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-7	15.2
Giza	62	+6	13.3
Helwân ...	59	+18	16.1

NOTE A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Apr. 11	570	680	m³ per sec.
" 10	570	680	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Apr. 10	10.41	-1.04	10.43	-1.01
Malakal ...	15	" 10	9.18	-1.03	9.18	-1.03
Roseires ...	15	" 11	11.11	-0.20	11.06	-0.24
Khartoum ...	15	" 11	9.38	-0.79	9.40	-0.78
Kh. el Girba .	15					
Atbara ...	15	" 11	9.53	-0.49	9.53	-0.50
Wâdi Halfa ..	15	" 12	0.61	-0.87	0.63	-0.88
Aswân Res...	—	" 11	112.36	—	112.39	—
" D.S...	15	" 11	85.04	-0.13	85.04	-0.13
El Leisi ...	15	" 12	16.80	-0.12	16.81	-0.12
Roda (Cairo)	15	" 12	15.70	+0.40	15.70	+0.40

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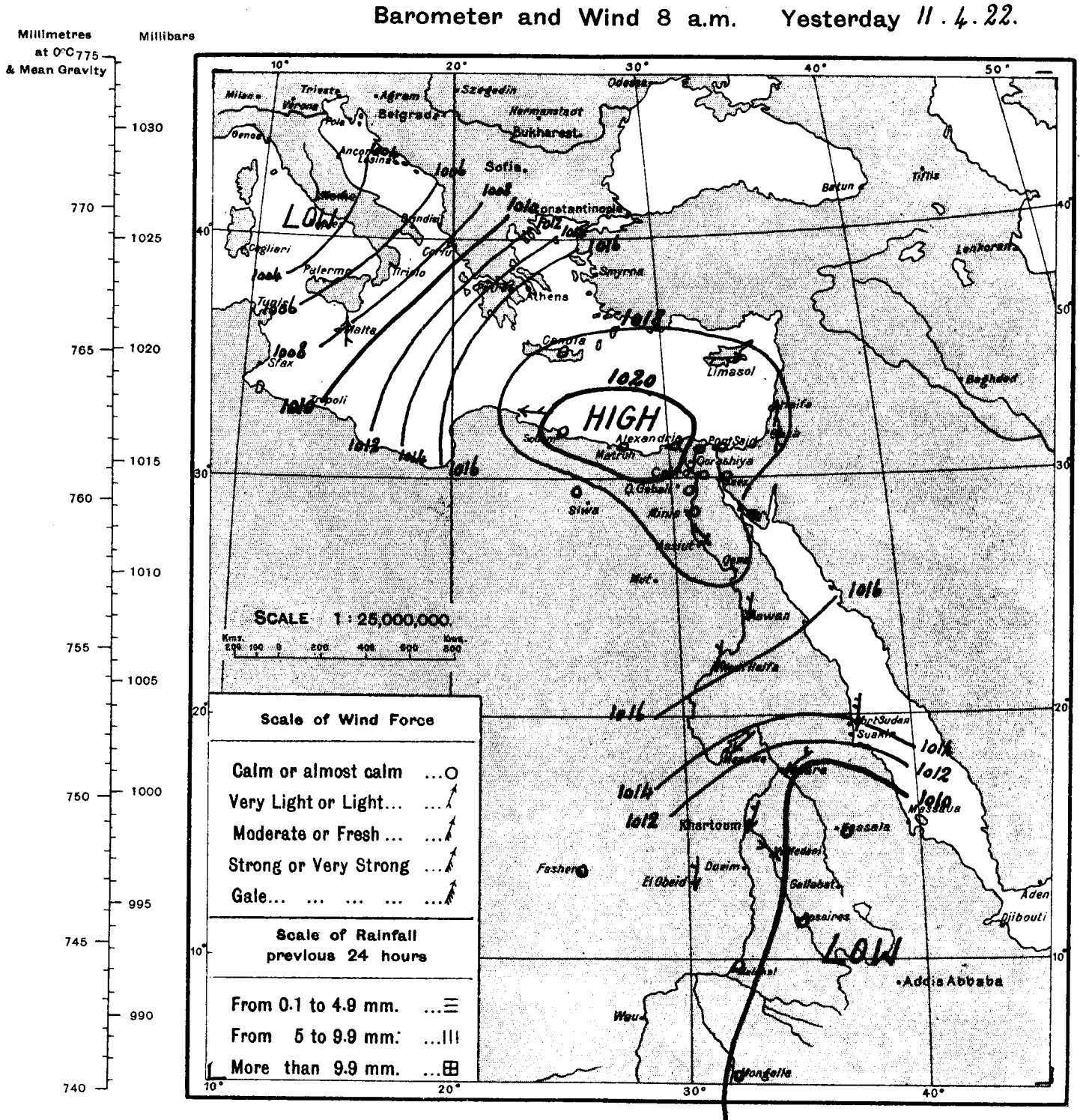
PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 31 m.

" " sunset 6 h. 20 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1002.6	-8.5	—	SE	light	clear	18	+3	19	—	14	—	—	0	—	—	—
	MALTA	1007.9	-7.9	-5.6	S	light	clouded	19	+1	24	+5	17	+5	—	0	313	463	slight
	ATHENS	1016.8	+4.9	+3.0	SW	alm. calm	¾ clouded	16	+1	—	—	—	—	60	—	—	310	—
	CANDIA	1018.3	+1.2	+3.7	—	calm	¾ clouded	16	+1	—	—	11	-1	—	0	711	—	calm
	LIMASSOL ...	1018.6	+4.7	+5.6	W	very light	¼ clouded	18	0	22	0	6	-4	—	0	418	449	smooth
	HAIFA	1018.3	+2.0	—	S	moderate	clouded	18	0	20	—	14	—	69	0	—	583	slight
	GAZA	1017.5	+2.8	—	ENE	alm. calm	clear	19	+2	20	—	8	—	63	0	—	405	—
EGYPT and SUDAN	Roseires	1008.8	+0.1	+0.6	—	calm	clear	30.0	+0.5	43	+3	23	+1	9	0	30	50	—
	El Obeid	1011.6	0.0	+1.3	N	light	¼ clouded	25.0	-0.8	36	-2	18	-1	61	0	28	21	—
	Mongalla	1009.3	-2.9	+0.5	N	alm. calm	¼ clouded	26.5	+2.4	35	0	21	-1	69	0	—	260	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 13th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	-0.8	–	NW	very light	clouded	–	–	–	–	–	–	–	0	55	–	smooth
	SIWA...	1012.8	-3.9	–	–	calm	clear	20.1	+2.7	34	–	13	–	52	0	8	–	——
	MATRUH	1015.8	-2.2	+1.2	NW	alm. calm	½ clouded	20.2	+1.8	29	+6	17	+7	80	0	32	159	v. smooth
	ALEXANDRIA ...	1014.8	-4.7	+0.5	S	alm. calm	clear	17.6	0.0	26	+3	15	+1	82	0	146	202	v. smooth
	PORT SAID ...	1014.8	-3.9	+1.1	ENE	very light	¾ clouded	19.1	-0.4	23	0	17	+1	83	0	100	76	smooth
LOWER EGYPT	QURASHÎYA ...	1014.7	-4.0	+0.1	E	alm. calm	½ clouded	18.2	+0.2	27	+1	11	+1	80	0	76	53	——
	SUEZ...	1014.0	-3.9	+0.4	N	very light	¾ clouded	19.9	+2.9	23	-5	15	+1	67	0	44	21	v. smooth
	CAIRO HELWÂN ...	1013.8	-4.4	-0.5	NW	very light	¼ clouded	17.1	-0.8	29	+1	12	-2	58	0	40	30	——
	CAIRO GÎZA... ...	1014.6	-4.0	-0.1	N	alm. calm	¼ clouded	16.1	-2.0	27	-1	11	-1	88	0	59	21	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	¼ clouded	17.4	-1.6	29	+2	13	0	7	0	38	24	——
UPPER EGYPT	QASR EL GEBAL	1013.3	-4.7	-1.7	N	very light	clear	18.8	+0.7	29	0	13	+1	53	——	——	——	——
	MINYA	——	——	——	W	alm. calm	clear	19.0	+2.0	31	+1	10	-3	67	——	——	——	——
	ASYÛT	1013.8	-3.3	-0.2	NNW	light	clear	20.2	+1.0	32	0	14	0	48	——	——	——	——
	QENA	——	——	——	NW	very light	clear	23.2	+1.4	35	-1	15	0	38	——	——	——	——
	ASWÂN	1012.3	-2.5	-0.8	N	very light	clear	25.0	+2.0	33	0	17	-1	16	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1011.4	-2.8	-0.9	NNW	alm. calm	½ clouded	20.4	-0.8	34	-2	13	-4	20	——	——	——	——
	MEROWE	1009.8	-2.0	-1.5	NE	very light	½ clouded	25.6	+0.5	39	0	20	0	11	0	9	–	——
	ATBARA																	——
	KHARTOUM ...	1007.4	-1.9	-0.7	N	very light	clear	27.9	+1.4	37	-2	23	+2	11	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1012.3	0.0	+0.9	N	moderate	¼ clouded	27.8	+0.5	30	-1	23	+2	58	0	17	91	moderate
	KASSALA	1007.2	-0.2	-0.2	NNE	alm. calm	¼ clouded	31.5	+1.5	41	+1	23	+1	57	0	10	14	——
	WAD MEDANI ...																	——
	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	¼ clouded	21.3	-0.1	35	–	13	–	21	0	1	–	——
	EL OBEID... ...	1007.9	-2.6	-2.2	NNE	very light	¼ clouded	28.0	+2.0	36	-2	19	-1	51	0	28	21	——
	MALAKAL... ...																	——
	WAU																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50°, 40, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	ENE
1000	25	ENE
2000	20	NE
3000	5	WSW
4000	30	W
5000	85	W

General Situation.

Pressure over Egypt has fallen. A depression is west of Upper Egypt. The Mediterranean depression has disappeared.

Forecast for 24 hours from noon to-day.

Easterly winds, strong at times. Warmer. Possibly a thunderstorm.

STATION	Humidity Mean of day: Yester day	Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	70	-2	[illegible]
Giza	54	-2	13.4
Helwân ...	46	+5	14.3

Approximate discharge at Aswân

	1922	1921	
Apr. 12	570	690	m³ per sec.
" 11	570	680	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Apr. 12	10.40	-1.05	10.41	-1.04
Malakal ...	15	" 12	9.18	-1.03	9.18	-1.03
Roseires ...	15	" 12	11.08	-0.23	11.11	-0.20
Khartoum ...	15	" 12	9.38	-0.79	9.38	-0.79
Kh. el Girba .	15					
Atbara ...	15	" 12	9.52	-0.60	9.53	-0.49
Wâdi Halfa ..	15	" 13	0.60	-0.90	0.61	-0.89
Aswân Res...	—	" 12	112.29	—	112.36	—
" D.S...	15	" 12	85.04	-0.12	85.04	-0.13
El Leisi ...	15	" 13	16.79	-0.12	16.80	-0.12
Roda (Cairo)	15	" 13	15.70	+0.40	15.70	+0.40

NOTE A dash means that figures are not available.

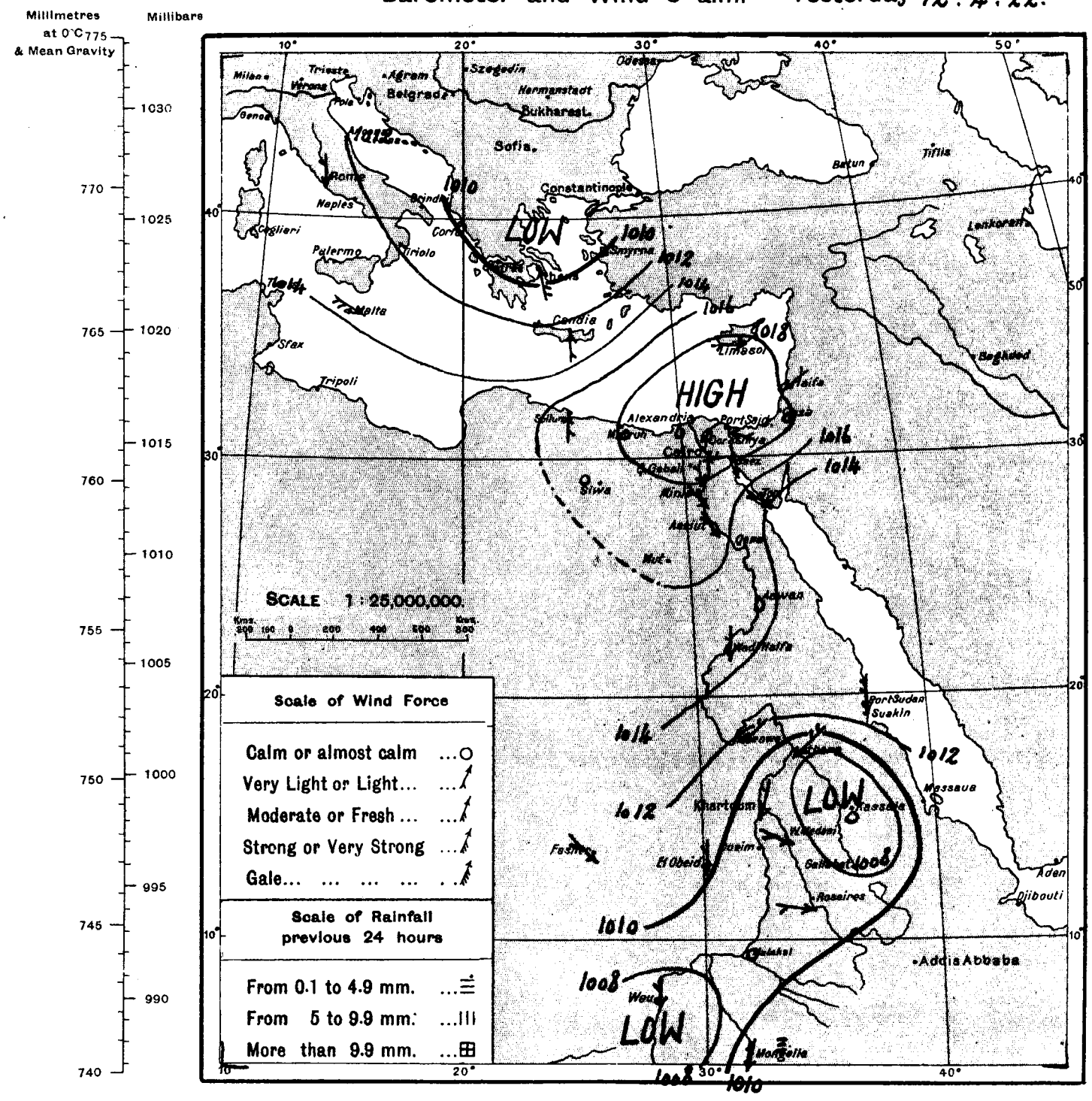
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12.4.22.



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	30
,, ,, sunset	6	21

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.4	+9.8	—	N	very light	clear	13	-5	21	—	11	—	—	0	—	—	—
	MALTA	1013.8	+3.9	+0.3	NW	moderate	¼ clouded	16	-3	22	+3	15	+3	—	0	313	463	r. rough
	ATHENS	1008.7	-8.1	-5.1	SSE	moderate	¾ clouded	19	+3	—	—	—	—	50	—	—	310	—
	CANDIA	1012.4	-5.9	-2.0	S	light	clouded	23 ?	+7	—	—	13	+1	—	0	711	—	slight
	LIMASSOL ...	1019.2	+0.6	+6.2	W	light	½ clouded	19	+1	23	+1	8	-2	—	0	418	449	smooth
	HAIFA	1017.5	-0.8	—	NE	very light	clear	19	+1	22	—	13	—	67	0	—	584	smooth
	GAZA	1016.4	-1.1	—	ENE	alm. calm	clear	17	-2	21	—	10	—	78	0	—	405	—
EGYPT and SUDAN	Roseires	1009.6	+0.8	+1.4	WNW	very light	clear	29.0	-1.0	42	+2	21	-1	12	0	30	51	—
	El Obeid	1010.4	-1.2	+0.2	N	light	¼ clouded	26.0	+1.0	36	-2	—	—	54	0	28	21	—
	Wau	1006.7	+0.8	-1.8	N	very light	clear	22.0	-1.0	38	+1	22	0	74	0	—	185	—
	Mongalla	1010.6	+1.3	+1.8	N	moderate	½ clouded	25.2	-1.3	37	+2	22	0	69	1	—	264	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 14th April.* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.2	+4.3	—	N	alm. calm	1/2 clouded	—	—	—	—	—	—	—	0	55	—	v. smooth
	SIWA	1015.6	+2.8	—	NNE	alm. calm	clear	18.4	-1.7	35	—	14	—	60	0	8	—	
	MATRUH	1018.0	+2.2	+3.4	NW	very light	clear	18.4	-1.8	21	-2	16	+6	84	0	32	159	slight
	ALEXANDRIA	1016.7	+1.9	+2.5	NE	alm. calm	3/4 clouded	18.0	+0.4	31	+7	16	+2	77	0	146	202	v. smooth
	PORT SAID	1014.7	-0.1	+1.1	N	very light	3/4 clouded	19.2	+0.1	22	-1	17	+1	81	0	100	76	smooth
LOWER EGYPT	QURASHÎYA	1015.1	+0.4	+0.5	NE	alm. calm	1/2 clouded	18.8	+0.6	32	+5	12	+2	72	0	76	53	—
	SUEZ	1013.6	-0.4	0.0	N	fresh	3/4 clouded	17.7	-2.2	31	+3	15	+1	92	0	44	21	moderate
	CAIRO HELWÂN	1015.1	+1.3	+0.9	N	moderate	clouded	16.7	-0.4	33	+5	14	0	84	0	40	30	—
	CAIRO GÎZA	1015.5	+0.9	+0.9	NW	very light	clouded	16.8	+0.7	31	+3	13	+1	92	0	59	21	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	17.9	+0.5	31	+4	14	+1	83	0	58	24	—
UPPER EGYPT	QASR EL GEBAL	1014.2	+0.9	-0.8	N	very light	clear	21.8	+3.0	33	+4	14	+2	53	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	20.0	+1.0	34	+3	17	+4	68	—	—	—	—
	ASYÛT	1012.6	-1.2	-1.4	NNW	very light	clear	22.2	+2.0	34	+2	12	-2	35	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.9	+2.7	38	+2	17	+1	42	—	—	—	—
	ASWÂN	1009.9	-2.4	-3.1	—	calm	clear	29.0	+4.0	38	+3	22	+4	14	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1009.1	-2.3	-3.1	—	calm	1/2 clouded	24.8	+4.4	32	-4	16	-1	14	—	—	—	—
	MEROWE	1009.1	-0.7	-1.9	NE	alm. calm	clear	27.5	+1.9	40	+1	20	0	17	0	9	—	—
	ATBARA	1007.9	0.0	-1.1	NE	alm. calm	clear	30.0	+2.5	39	-1	21	0	6	0	0	2	—
	KHARTOUM	1008.2	+0.8	0.0	NE	very light	1/4 clouded	30.0	+2.1	40	+1	21	0	14	0	16	5	—
CENTRAL SUDAN	PORT SUDAN	1010.2	-2.1	-1.2	N	very light	1/4 clouded	28.5	+0.7	30	-1	22	+1	67	0	17	91	smooth
	KASSALA	1006.8	-0.4	-0.6	E	alm. calm	clear	33.5	+2.0	42	+2	27	+5	44	0	10	14	—
	WAD MEDANI	1007.1	0.0	-0.9	NE	very light	clear	32.0	+3.8	43	+2	26	+4	17	0	10	17	—
	ROSEIRES	1008.3	-1.0	+0.1	SW	light	1/4 clouded	30.5	-0.5	43	+3	26	+4	20	0	30	52	—
SOUTH SUDAN	EL FASHER	—	—	—	NW	very light	1/4 clouded	26.8	+5.5	40	—	14	—	19	0	1	—	—
	EL OBEID	1009.0	+1.1	-1.0	N	alm. calm	1/4 clouded	28.0	0.0	39	+1	21	+1	50	0	28	21	—
	MALAKAL	1011.2	+1.6	+1.7	—	calm	1/4 clouded	27.1	-3.0	38	-1	26	+3	54	0	96	115	—
	WAU																	—
	MONGALLA	1013.1	+3.7	+4.3	N	moderate	1/2 clouded	23.3	-1.3	34	-1	20	-2	99	17	—	271	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria	79	+7	17.1
Giza	64	+8	17.1
Helwân	41	0	15.4

Approximate Discharge at Aswân

	1922	1921	
April 14,	570	690	m³ per sec.
" 13,	570	690	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	April 14	10.45	-1.01	10.41	-1.05
Malakal	15	" 14	9.17	-1.03	9.17	-1.03
Roseires	15	" 14	11.09	-0.21	11.10	-0.21
Khartoum	15	" 14	9.40	-0.76	9.39	-0.77
Kh. el Girba	15					
Atbara	15	" 13	9.52	-0.50	9.52	-0.50
Wâdi Halfa	15	" 14	0.59	-0.90	0.60	-0.90
Aswân Res.		" 14	112.17	—	112.24	—
" D.S.	15	" 14	85.03	-0.13	85.03	-0.13
El Leisi	15	" 14	16.79	-0.11	16.79	-0.12
Roda (Cairo)	15	" 14	15.70	+0.40	15.70	+0.40

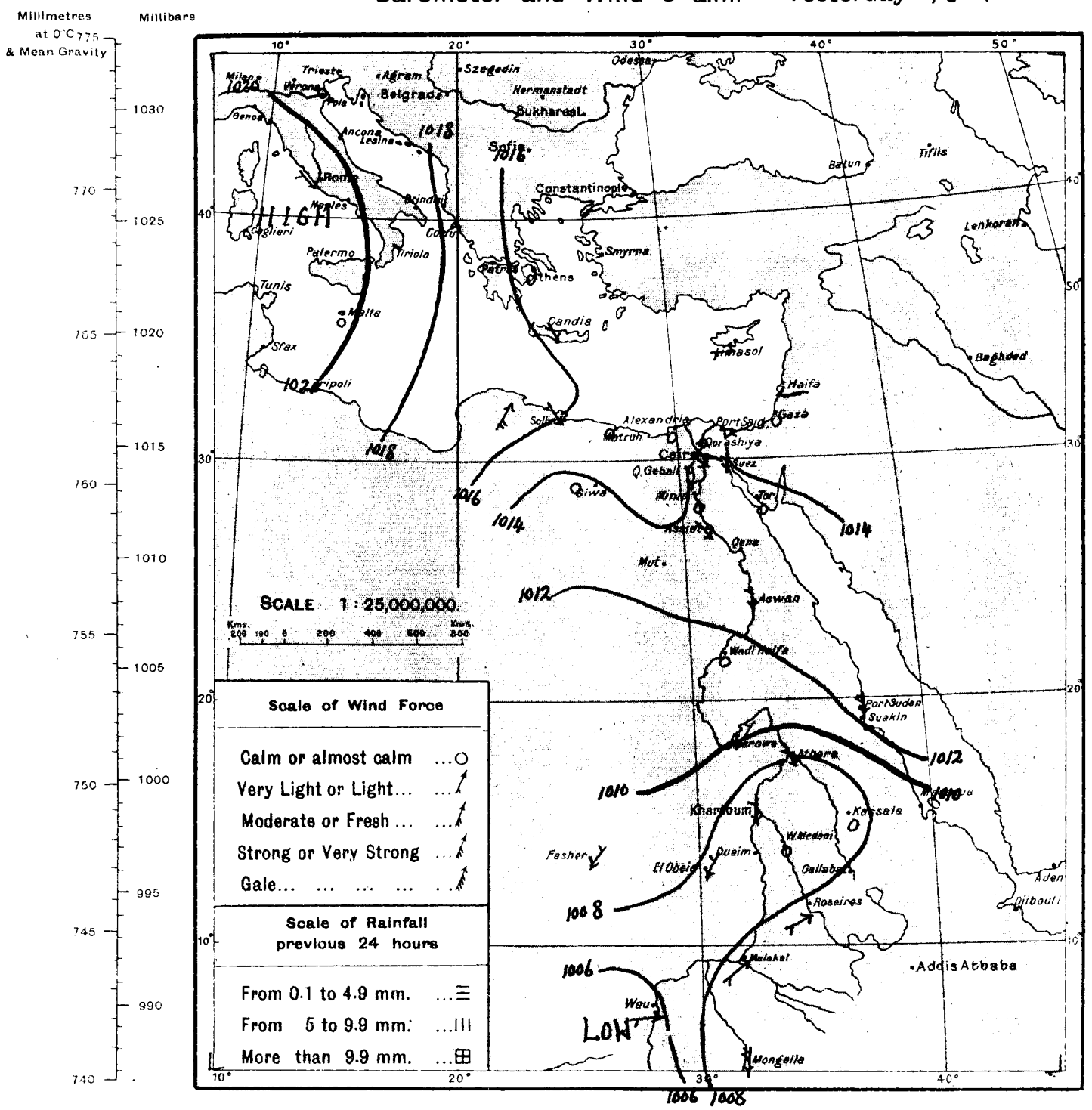
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.4.22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	29
,, ,, sunset	6	22

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm	
MEDITERRANEAN	ROME	1021.2	+8.8	–	NW	very light	3/4 clouded	12	-1	20	–	8	–	–	0	–	–	–
	MALTA	1020.3	+6.5	+6.9	WNW	alm. calm	clear	16	0	19	0	14	+2	–	0	313	464	v. smooth
	ATHENS	1014.7	+6.0	+1.1	–	calm	clear	18	-1	–	–	–	–	40	–	–	311	–
	CANDIA	1014.6	+2.2	+0.2	NW	very light	clear	20	-3	–	–	14	+2	–	0	711	–	slight
	LIMASSOL ...	1015.9	-3.3	+2.9	W	very light	clouded	19	0	23	0	10	0	–	0	418	450	smooth
	HAIFA	1013.9	-3.6	–	E	light	3/4 clouded	22	+3	22	–	14	–	58	0	–	585	smooth
	GAZA	1012.7	-3.7	–	–	calm	1/2 clouded	18	+1	22	–	11	–	74	0	–	405	–
EGYPT and SUDAN	Albara	1007.9	+0.1	-1.2	WNW	light	clear	27.5	+1.5	40	0	20	0	19	0	0	2	–
	Wad Medani	1007.1	-1.9	-0.9	NE	alm. calm	3/4 clouded	28.2	+0.8	40	-1	21	0	13	0	10	17	–
	Roseires	1009.3	-0.3	+1.1	WSW	very light	clear	31.0	+2.0	42	+2	25	+3	7	0	30	51	–
	Malakal	1009.6	+0.9	+0.1	SW	alm. calm	3/4 clouded	30.1	+0.3	41	+2	26	+3	49	0	96	114	–
	Wau	1005.8	-0.9	-2.7	W	very light	3/4 clouded	26.5	+4.5	39	+2	21	-1	77	0	–	186	–
	Mongalla	1009.4	-1.2	+0.6	N	moderate	clear	24.6	-0.6	36	+1	22	0	72	0	–	268	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 15th April* 1922.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST: SOLLUM	1019.9	-0.3	—	W	very light	1/4 clouded	—	—	—	—	—	—	—	0	55	—	very smooth
SIWA	1017.3	+1.7	—	N	alm. calm	clear	16.4	-2.0	31	—	10	—	71	0	8	—	—
MATRUH	1017.8	-0.2	+3.2	NW	light	clear	18.4	0.0	20	-3	15	+5	77	0	32	159	slight
ALEXANDRIA	1015.9	-0.8	+1.7	N	very light	clear	18.1	+0.1	23	-1	16	+2	73	0	146	202	smooth
PORT SAID	1014.4	-0.3	+0.8	NE	alm. calm	clear	19.9	+0.7	22	-1	16	0	73	0	100	76	calm
DELTA: OURASHÎYA	1014.6	-0.5	+0.1	NE	alm. calm	clear	17.4	-1.4	26	-1	8	-2	77	0	76	53	—
SUEZ	1013.9	+0.3	+0.4	N	light	1/2 clouded	17.8	+0.1	27	-1	15	+1	82	0	44	22	very smooth
CAIRO: HELWÂN	1015.2	+0.1	+1.0	N	light	1/4 clouded	16.1	-0.6	27	-1	14	0	77	0	40	30	—
CAIRO: GÎZA	1015.6	+0.1	+1.0	NW	alm. calm	3/4 clouded	16.2	-0.6	28	0	10	-2	87	0	59	22	—
CAIRO: EZBEKÎYA	—	—	—	—	—	1/2 clouded	17.8	-0.1	28	0	13	0	81	0	58	24	—
UPPER EGYPT: QASR EL GEBALI														—	—	—	—
MINYA	—	—	—	NE	fresh	clear	18.0	-2.0	32	+1	15	+1	65	—	—	—	—
ASYUT	1009.3	-3.3	-4.6	NNW	light	clear	17.8	-4.4	35	+3	15	+1	70	—	—	—	—
QENA	—	—	—	NW	very light	clear	25.4	-0.5	38	+2	19	+3	50	—	—	—	—
ASWÂN	1009.5	-0.4	-3.4	N	light	clear	27.5	-1.5	40	+5	24	+6	24	—	—	—	—
NORTH SUDAN: WÂDI HALFA	1009.1	0.0	-3.0	N	very light	clear	24.6	-0.2	40	+4	20	+3	30	—	—	—	—
MEROWE	1008.3	-0.8	-2.6	NE	alm. calm	clear	27.7	+0.2	40	+1	22	+2	18	0	9	—	—
ATBARA	1006.2	-1.7	-2.8	NNW	very light	clear	33.0	+3.0	42	+2	24	+3	2	0	0	2	—
KHARTOUM	1007.6	-0.6	-0.5	NNW	alm. calm	1/2 clouded	30.0	0.0	41	+2	23	+2	8	0	16	5	—
CENTRAL SUDAN: PORT SUDAN	1007.5	-2.7	-3.8	N	moderate	1/4 clouded	29.1	+0.6	31	0	24	+3	73	4	21	91	moderate
KASSALA	1006.4	-0.4	-0.9	NE	alm. calm	clear	35.8	+2.3	42	+2	25	+3	33	0	10	14	—
WAD MEDANI	•																—
ROSEIRES																	—
EL FASHER	—	—	—	NE	alm. calm	1/4 clouded	28.8	+2.0	40	—	19	—	22	0	1	—	—
EL OBEID	1009.1	+0.1	-0.9	N	alm. calm	1/4 clouded	31.0	+3.0	40	+1	22	+2	42	0	28	21	—
MALAKAL	1010.0	-1.2	+0.5	—	calm	clear	28.4	+1.3	38	-1	24	+1	53	0	96	115	—
WAU																	—
MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 30 m.

Height	Velocity	Direction
500	25	NNE
1000	30	N
2000	25	W
3000	30	W
4000	50	WSW
5000	55	W

General Situation.

The Mediterranean forms a high-pressure area, the centre of which is west of Malta, with pressure decreasing uniformly towards Egypt. The depression over Upper Egypt has intensified.

Forecast for 24 hours from noon to-day.

Light north winds on the coast, moderate to fresh north and northeast winds inland. Mainly clear. Cool weather is likely to be maintained over the week-end.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	C
Alexandria	77	+5	16.4
Gîza	68	+12	16.4
Helwân	61	+20	15.3

Approximate discharge at Aswân

	1922	1921	
Apr. 14	570	690	m³ per sec.
" 13	570	690	" " "

GAUGE	years C6'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff. from normal m.
Mongalla	15	Apr. 14	10.45	-1.01	10.41	-1.05
Malakal	15	" 14	9.17	-1.03	9.17	-1.03
Roseires	15	" 14	11.09	-0.21	11.10	-0.21
Khartoum	15	" 14	9.40	-0.76	9.39	-0.77
Kh. el Girba	15					
Atbara	15	" 13	9.52	-0.50	9.52	-0.50
Wâdi Halfa	15	" 15	0.60	-0.88	0.59	-0.90
Aswân Res.	—	" 14	112.17	—	112.24	—
" D.S.	15	" 14	85.03	-0.13	85.03	-0.13
El Leisi	15	" 15	16.79	-0.10	16.79	-0.11
Roda (Cairo)	15	" 15	15.70	+0.40	15.70	+0.40

NOTE. A dash means that figures are not available.

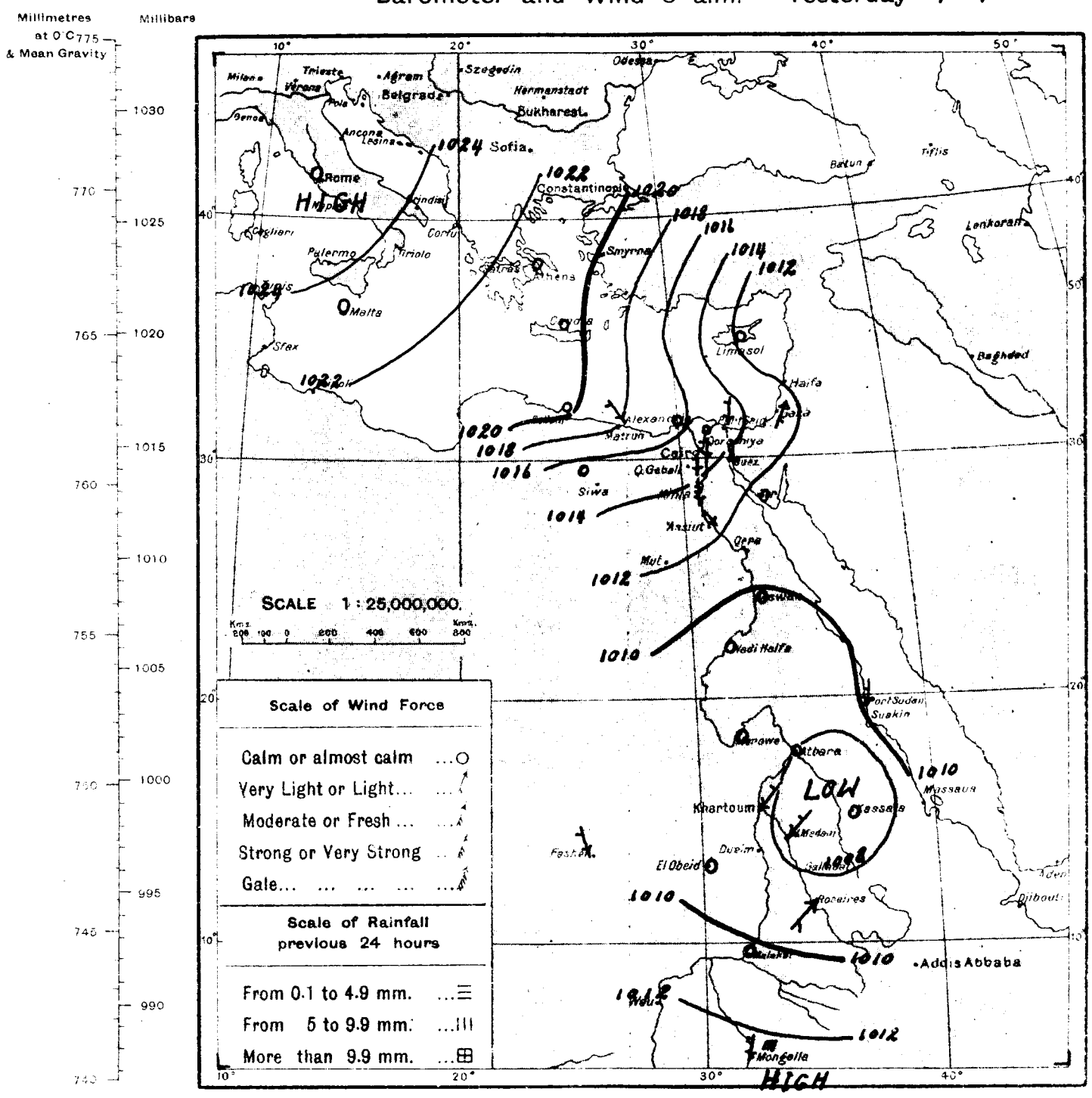
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY PRINTING OFFICE

THER REPORT.

ept. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14 · 4 · 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 - 2
Almost calm ...	2 - 7
Very light... ...	7 - 14
Light	14 - 21
Moderate ...	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong ...	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h 28 m

" " sunset 6 h 22 m

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
	mb.	mb.	mb.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
ROME	1025.1	+3.9	–	NW	alm. calm	clear	14	+2	22	–	10	–	–	0	–	–	–
MALTA	1023.6	+3.3	+10.2	SE	alm. calm	clear	16	0	20	+1	13	+1	–	0	313	465	calm
ATHENS	1021.4	+6.7	+7.8	–	calm	clear	17	-1	–	–	–	–	60	–	–	312	–
CANDIA	1021.5	+6.9	+7.2	–	calm	clear	17	-3	–	–	14	+2	–	0	711	–	very smooth
LIMASSOL ...	1011.9	-4.0	-0.9	SW	alm. calm	1/4 clouded	20	+1	22	-1	8	-2	–	0	418	451	very smooth
HAIFA																	
JAFFA																	

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 16th April* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.9	-2.0	—	W	calm-calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	very smooth
	SIWA	1015.5	-1.8	—	—	calm	clear	17.1	+0.7	29	—	10	—	66	0	8	—	—
	MATRUH	1016.4	-1.4	+0.5	SW	moderate	3/4 clouded	18.0	-0.4	20	-2	12	+2	75	0	32	160	slight
	ALEXANDRIA	1014.7	-1.2	+0.5	NNW	very light	4/2 clouded	18.9	+0.8	24	0	15	0	59	0	146	202	smooth
	PORT SAID	1013.6	-0.8	+0.1	W	very light	3/4 clouded	18.9	-1.0	23	0	15	-1	67	0	100	76	smooth
LOWER EGYPT	QURASHÎYA																	—
	SUEZ	1014.3	+0.4	+0.8	N	moderate	1/4 clouded	17.5	-0.3	26	-2	15	+1	65	0	44	22	v. smooth
	CAIRO HELWÂN	1014.7	-0.5	+0.6	NW	very light	1/4 clouded	14.6	-1.5	25	-3	13	-1	74	0	40	30	—
	CAIRO GÎZA	1015.1	-0.5	+0.5	—	calm	1/4 clouded	16.4	+0.2	26	-2	12	0	75	0	59	22	—
	CAIRO EZBEKÎYA	—	—	—	—	—	3/4 clouded	16.9	-0.9	27	-1	13	0	71	0	58	24	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	NE	very light	clear	16.0	-2.0	28	-3	12	-2	84	—	—	—	—
	ASYÛT	1016.0	+6.7	+2.2	NNE	moderate	clear	15.7	-2.1	29	-3	14	0	56	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.4	-2.0	37	+1	16	0	53	—	—	—	—
	ASWÂN	1012.2	+2.7	-0.6	N	very light	clear	23.0	-4.5	39	+3	19	+1	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1012.8	+3.7	+0.8	N	very light	clear	21.6	-3.0	37	+1	17	0	27	—	—	—	—
	MEROWE	1011.2	+2.9	+0.5	N	light	clouded	28.5	+0.8	40	+1	24	+3	15	0	9	—	—
	ATBARA																	—
	KHARTOUM	1008.8	+1.2	+0.8	N	light	1/2 clouded	31.6	+1.6	41	+2	26	+4	7	0	16	5	—
EAST SUDAN	PORT SUDAN	1007.8	+0.3	-3.5	N	moderate	1/4 clouded	28.8	-0.3	32	+1	26	+5	72	0	21	91	moderate
	KASSALA	1006.8	+0.4	-0.5	SSE	calm-calm	1/4 clouded	34.3	-1.5	43	+3	25	+2	26	0	10	14	—
	WAD MEDANI	1008.4	+2.2	+0.4	NE	very light	1/4 clouded	30.2	-4.0	43	+1	23	+1	8	0	10	17	—
	ROSEIRES	1008.8	+0.1	+0.7	W	very light	1/4 clouded	30.5	+1.5	40	0	26	+4	31	0	30	53	—
SOUTH SUDAN	EL FASHER	—	—	—	E	light	1/4 clouded	28.3	-0.5	38	—	17	—	20	0	1	—	—
	EL OBEID	1010.4	+1.3	+0.4	NNW	very light	1/2 clouded	27.5	-3.5	39	0	20	0	41	0	28	22	—
	MALAKAL	1011.1	+1.1	+1.5	—	calm	clear	30.1	+1.7	39	0	25	+2	49	0	96	116	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales

Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at 8 h 15 m.

Height (metres)	Kms. Hr.	Direction
500	20	NNW
1000	30	WNW
2000	25	W
3000	30	W
4000	40	W
5000	90	WSW

General Situation.

The barometer is falling slowly over the west of Egypt, but the high pressure system is little altered and still situated over the Central Mediterranean. The depression which was over Upper Egypt yesterday has passed away.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Occasional low cloud. Temperature about normal.

STATION	Humidity Mean of day Yesterday %	Humidity Mean of day Diff. from normal %	Mean Wet Bulb Temperature Yesterday C
Alexandria	71	-1	15.3
Giza	70	+14	14.6
Helwân	55	+14	13.6

Approximate discharge at Aswân

	1922	1921	
Apr. 16	570	690	m³ per sec.
" 15	570	690	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	Apr. 15	10.47	-1.00	10.45	-1.01
Malakal	15	" 14	9.17	-1.03	9.17	-1.03
Roseires	15	" 15	11.06	-0.24	11.09	-0.21
Khartoum	15	" 15	9.41	-0.74	9.40	-0.76
Kh. et Girba	15					
Atbara	15	" 15	9.50	-0.51	9.50	-0.51
Wâdi Halfa	15	" 16	0.60	-0.87	0.60	-0.88
Aswân Res.	—	" 16	112.03	—	112.10	—
" D.S.	15	" 16	85.03	-0.12	85.04	-0.11
El Leisi	15	" 16	16.77	-0.12	16.79	-0.10
Roda (Cairo)	15	" 15	15.70	+0.40	15.70	+0.40

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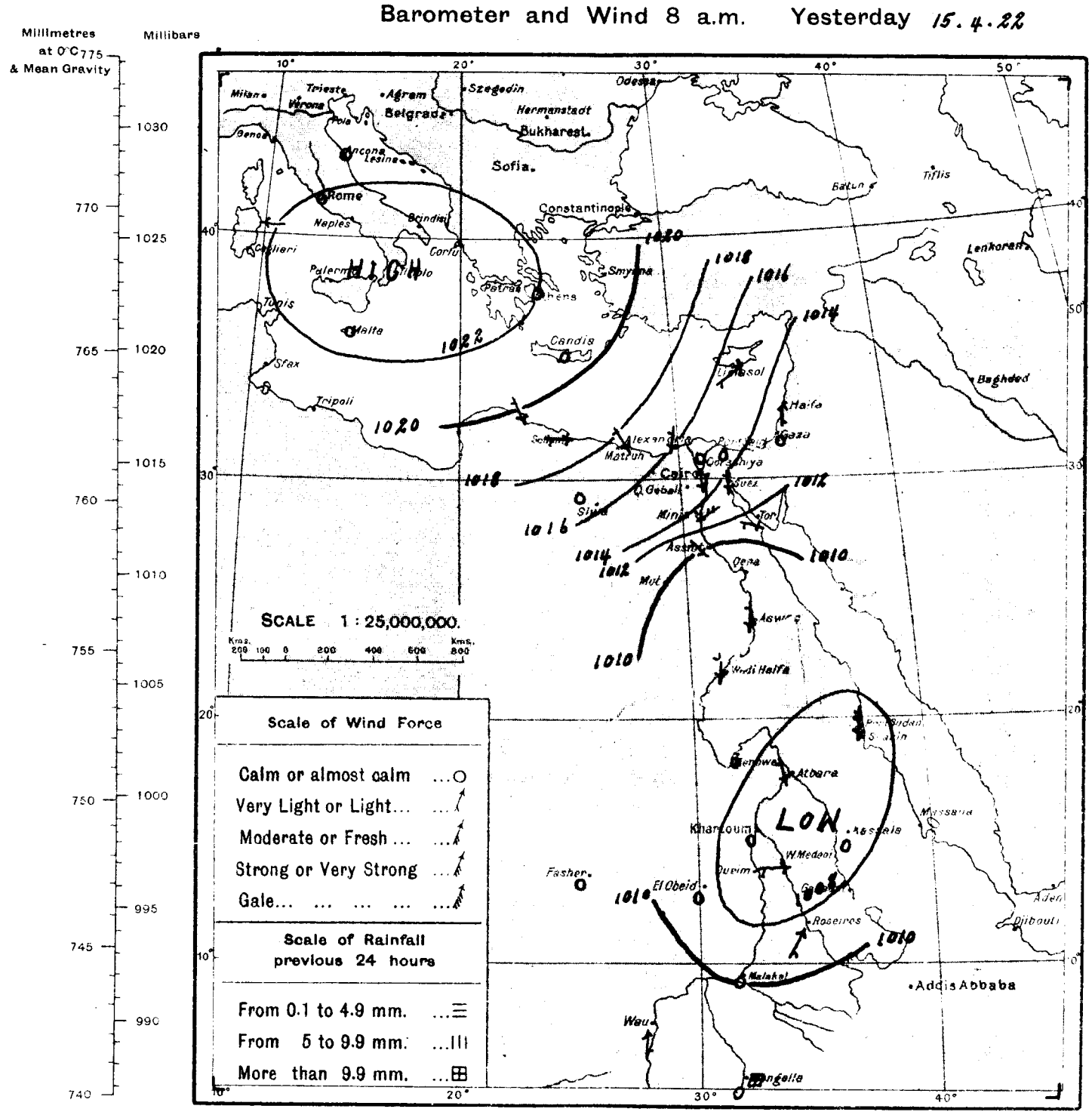
THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	27
" " sunset	6	33

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERR. REGN.	ROME	1022.3	-2.8	–	NW	alm. calm	clear	12	-2	21	–	8	–	–	0	–	–	–
	MALTA	1022.7	-0.9	+0.3	–	calm	clear	17	+1	21	+2	12	0	–	0	313	466	calm
	ATHENS	1022.0	+0.6	+8.4	NNE	alm. calm	1/2 clouded	16	-1	–	–	–	–	50	–	–	313	–
	CANDIA	1021.1	-0.4	+6.8	NW	alm. calm	clear	18	+1	–	–	15	+3	–	0	711	–	smooth
	LIMASSOL	1014.6	+2.7	+1.8	SW	very light	clear	22	+2	25	+2	8	-3	–	0	418	452	smooth
	HAIFA	1012.3	+0.4	–	S	light	clear	21	0	22	–	–	–	64	0	–	587	smooth
	GAZA																	
EGYPT and SUDAN	Wad Medani	1006.2	-0.9	-1.8	W	light	1/4 clouded	34.2	+2.2	44	+3	29	+7	8	0	10	17	–
	Roseires	1008.7	+0.4	+0.6	SSW	light	clear	29.0	-1.5	42	+2	25	+3	27	0	30	52	–
	Mongalla	1011.9	-1.3	+3.0	–	calm	1/4 clouded	25.1	+1.8	26	-9	19	-3	87	11	–	274	–
	Wau	1007.9	+0.5	-0.6	S	very light	clear	27.6	-0.5	40	+3	22	0	74	0	–	190	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday, 17th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.4	-0.5	–	W	alm. calm	1/4 clouded	–	–	–	–	–	–	–	0	55	–	r. smooth
	SIWA...	1013.9	-1.6	–	ESE	alm. calm	clear	17.8	+0.7	28	–	9	–	47	0	8	–	—
	MATRUH	1016.3	-0.1	+0.4	–	calm	1/2 clouded	17.4	-0.6	20	-2	12	+2	76	0	32	160	r. smooth
	ALEXANDRIA ...	1016.3	+1.6	+2.1	NNW	alm. calm	1/2 clouded	17.4	-1.5	23	-1	15	0	68	0	146	202	r. smooth
	PORT SAID ...	1015.5	+1.9	+2.0	W	very light	1/4 clouded	18.2	-0.7	23	0	15	-1	77	0	100	76	slight
LOWER EGYPT	QURASHÎYA ..	1015.9	+1.5	+1.5	W	alm. calm	clear	17.0	-1.8	26	-1	8	-2	68	0	76	53	—
	SUEZ...	1016.4	+2.1	+2.9	–	calm	clear	18.9	+1.4	26	-2	14	0	61	0	44	22	calm
	CAIRO HELWÂN ...	1016.4	+1.7	+2.3	–	calm	clear	16.1	+1.5	24	-4	11	-3	64	0	40	30	—
	CAIRO GÎZA... ...	1016.4	+1.3	+1.9	–	calm	clear	17.0	+0.6	26	-2	8	-4	68	0	59	22	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.8	+1.9	25	-3	12	-1	63	0	58	24	—
UPPER EGYPT	QASR EL GEBALI	1019.5	+3.7	+4.7	N	alm. calm	clear	19.4	+1.4	28	-1	12	0	61	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	16.5	+0.5	27	-4	11	-3	65	—	—	—	—
	ASYÛT														—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	-0.7	35	-1	14	-2	48	—	—	—	—
	ASWÂN	1015.1	+2.9	+2.4	NNE	light	clear	22.5	-0.5	35	-1	16	-3	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.8	+2.0	+2.9	N	alm. calm	clear	19.2	-2.4	33	-3	14	-4	35	—	—	—	—
	MEROWE	1013.1	+1.9	+2.5	N	light	1/2 clouded	25.3	-3.2	38	-2	21	0	11	0	9	–	—
	ATBARA	1009.0	+1.5	+3.2	N	strong	clear	29.2	-2.3	40	0	24	+3	2	0	0	2	—
	KHARTOUM ...	1009.8	+1.0	+1.9	N	light	clear	28.1	-3.5	39	0	23	+1	8	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.0	+4.2	+0.8	N	moderate	1/2 clouded	28.0	-0.8	32	+1	24	+3	63	0	21	91	moderate
	KASSALA	1008.0	+1.2	+0.8	ENE	alm. calm	clear	31.5	-2.8	42	+2	25	+2	21	0	10	14	—
	WAD MEDANI ...	1009.1	+0.7	+1.2	NE	fresh	clear	29.7	-0.5	42	0	22	0	6	0	10	17	—
	ROSEIRES ...	1008.7	-0.1	+0.6	W	very light	1/2 clouded	29.0	-1.5	43	+3	25	+3	13	0	30	54	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	25.4	-2.9	38	–	15	–	7	0	1	–	—
	EL OBEID	1011.0	+0.6	+1.0	NNW	light	1/4 clouded	26.8	-0.7	37	-2	19	-1	21	0	28	22	—
	MALAKAL	1011.8	+0.7	+2.2	–	calm	clear	29.3	-0.8	40	+1	23	0	53	0	96	117	—
	WAU																	—
	MONGALLA ...	1008.8	-0.8	0.0	N	very light	1/4 clouded	27.4	-0.8	32	-3	22	0	64	0	–	282	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at h m

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	C
Alexandria...	60	-13	14.6
Giza ..	67	+11	14.0
Helwân	51	+16	12.9

Approximate Discharge at Aswân

	1922	1921	
April, 17	570	690	m³ per sec.
" 16	570	690	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. nor.
			m.	m.	m.	m.
Mongalla ...	15	April, 17	10.45	-1.04	10.45	-1.03
Malakal ...	15	" 14	9.17	-1.03	9.17	-1.03
Roseires ...	15	" 17	11.00	-0.29	11.02	-0.27
Khartoum ...	15	" 15	9.41	-0.74	9.40	-0.76
Kh. el Girba .	15					
Atbara ...	15	" 15	9.50	-0.51	9.50	-0.51
Wâdi Halfa ..	15	" 17	0.58	-0.88	0.60	-0.87
Aswân Res...		" 17	111.97	–	112.03	–
" D.S...	15	" 17	85.02	-0.13	85.03	-0.12
El Leisi ...	15	" 17	16.77	-0.11	16.77	-0.12
Roda (Cairo)	15	" 16	15.70	+0.40	15.70	+0.40

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

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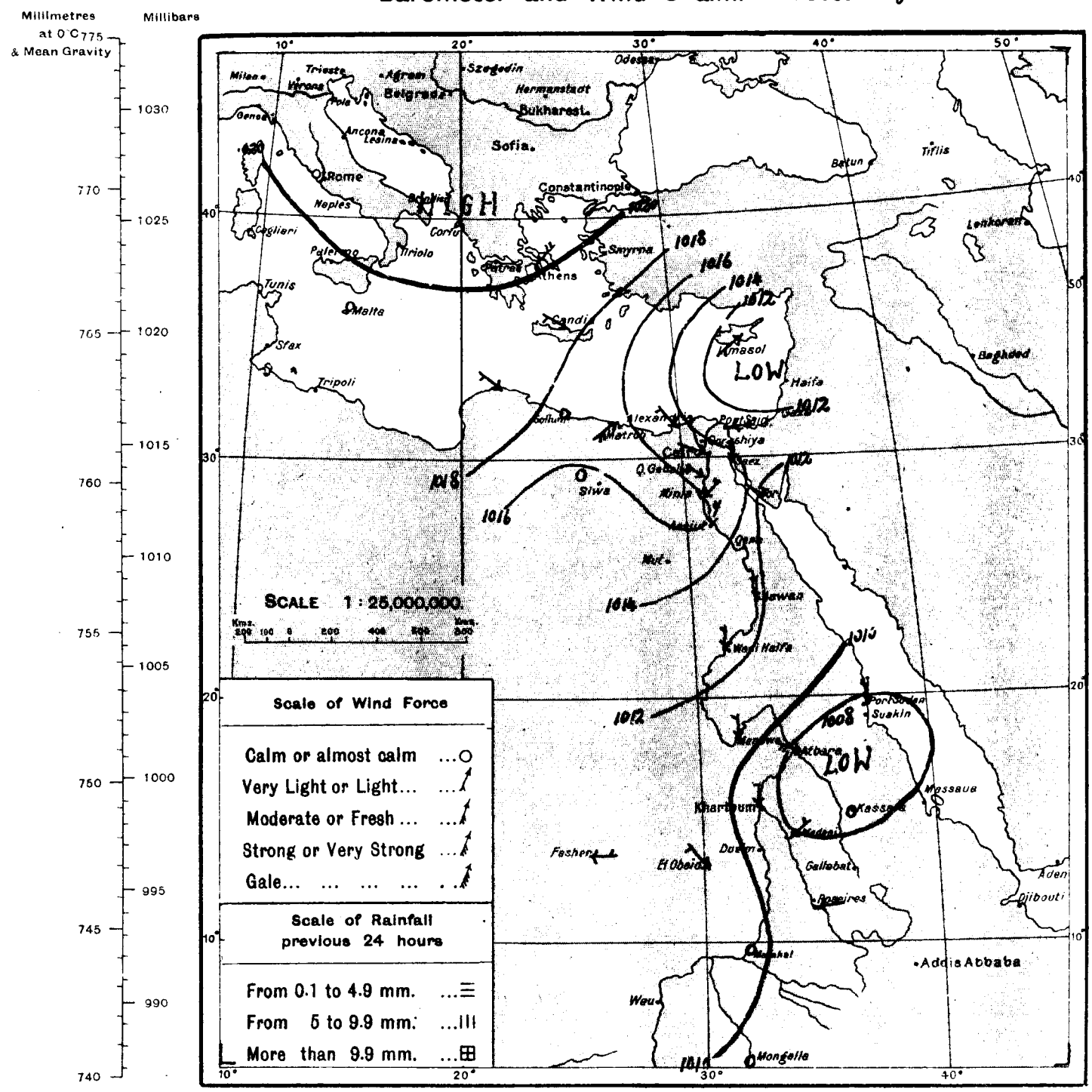
HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 26 m.

" " sunset 6 h. 24 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		mm.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1028.8	-1.5	–	N	alm. calm	clear	11	-1	22	–	1	–	–	0	–	–	–
	MALTA	1019.6	-3.1	+6.2	–	calm	3/4 clouded	17	0	21	+2	13	0	–	0	313	466	calm
	ATHENS	1020.2	-1.8	+5.6	NE	fresh	clouded	14	-2	–	–	–	–	50	–	–	313	–
	CANDIA	1018.6	-2.5	+4.3	NW	light	3/4 clouded	17	-1	–	–	15	+3	–	0	711	–	mod. rate
	LIMASSOL ...	1010.6	-4.0	-2.2	SW	very light	3/4 clouded	20	-2	24	+1	8	-3	–	0	418	452	v. smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Qurashiya	1014.4	-0.2	-0.1	NW	alm. calm	1/2 clouded	18.8	+1.4	27	0	9	-1	64	0	76	53	–
	Qasr el Gebali	1015.8	+0.6	+0.9	NE	moderate	clear	18.0	+0.6	29	0	11	-1	71	–	–	–	–
	Atbara	1007.5	+1.3	-1.4	NW	moderate	1/2 clouded	31.5	-1.5	42	+2	28	+7	12	0	0	2	–
	Mongalla	1009.6	-2.2	+0.8	N	alm. calm	1/4 clouded	28.2	+3.1	32	-3	22	0	60	0	–	278	–

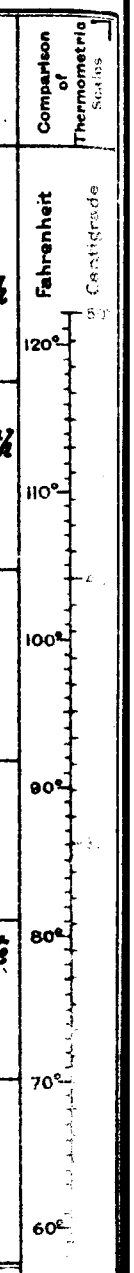
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday 18th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.3	+0.9	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	55	–	v. smooth
	SIWA	1016.7	+2.8	–	E	alm. calm	clear	17.8	0.0	29	–	12	–	60	0	8	–	—
	MATRUH	1019.5	+3.2	+3.6	ESE	very light	clear	17.8	+0.4	20	-2	10	0	63	0	32	160	smooth
	ALEXANDRIA	1020.7	+4.4	+6.4	ESE	alm. calm	clear	17.8	+0.4	24	0	13	-2	61	0	146	202	v. smooth
	PORT SAID	1020.3	+4.8	+6.9	–	calm	¼ clouded	19.0	+0.8	23	0	15	-1	66	0	100	77	smooth
LOWER EGYPT	QURASHÎYA	1020.0	+4.1	+5.6	E	alm. calm	clear	17.8	+0.8	27	0	7	-3	65	0	76	54	—
	SUEZ	1020.2	+3.8	+6.8	N	light	clear	17.2	-1.7	25	-3	14	0	76	0	44	22	v. smooth
	CAIRO HELWÂN	1020.2	+3.8	+6.2	NW	alm. calm	clear	16.1	-1.0	24	-4	12	-2	66	0	40	31	—
	CAIRO GÎZA	1020.4	+4.0	+5.9	–	calm	clear	16.5	-0.5	25	-3	8	-4	68	0	59	22	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	18.0	-0.8	25	-3	11	-2	65	0	58	24	—
UPPER EGYPT	QASR EL GEBALI	–	–	–	N	very light	clear	17.6	-1.8	27	-3	10	-2	72	—	—	—	—
	MINYA	—	—	—	N	very light	clear	18.5	+2.0	28	-3	13	-1	71	—	—	—	—
	ASYÚT	1019.9	–	+6.2	NNW	light	clear	20.5	–	27	-6	13	-1	47	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.2	+0.5	33	-3	14	-2	34	—	—	—	—
	ASWÂN	1016.4	+1.3	+3.8	N	alm. calm	clear	22.5	0.0	32	-4	16	-3	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1016.4	+1.6	+4.6	NNE	light	clear	21.0	+1.8	31	-6	16	-2	31	—	—	—	—
	MEROWE	1014.3	+1.2	+3.7	NE	light	clear	24.1	-1.2	36	-4	19	-2	12	0	9	–	—
	ATBARA	1010.7	+1.7	+1.9	N	strong	clear	28.5	-0.7	39	-1	22	+1	–	0	0	2	—
	KHARTOUM	1011.2	+1.4	+3.3	N	moderate	clear	26.0	-2.1	37	-2	22	0	5	0	16	5	—
EAST SUDAN	PORT SUDAN	1013.4	+1.4	+2.2	N	moderate	¼ clouded	28.4	+0.4	31	0	22	+1	34	0	21	91	moderate
	KASSALA	1008.8	+0.8	+1.6	ENE	alm. calm	clear	30.9	-0.6	43	+3	23	0	40	0	10	14	—
	WAD MEDANI																	—
	ROSEIRES	1009.9	+1.2	+1.3	NNW	very light	clear	28.5	-0.5	41	+1	21	-1	6	0	30	54	—
SOUTH SUDAN	EL FASHER	–	–	–	NE	very light	clear	23.2	-2.2	38	–	15	–	6	0	1	–	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	15	NE
1000	35	N
[illegible]	35	N
[illegible]	25	N
4000	25	NNW
5000	35	WNW

General Situation.

Egypt still forms part of a system of high pressure which is slowly moving eastwards. Over the central Mediterranean the pressure is falling.

Forecast for 24 hours from noon to-day.

Light to moderate north-east winds, veering to the south tomorrow. Mainly clear. Temperature about normal but becoming warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	C
Alexandria	63	-10	14.3
Giza	58	+2	14.6
Helwan	46	+4	13.3

NOTE. A dash indicates that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Apr. 17	570	690	m³ per sec.
" 16	570	690	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla	15	Apr. 17	10.45	-1.04	10.45	-1.03
Malakal	15	" 14	9.17	-1.03	9.17	-1.03
Roseires	15	" 17	11.00	-0.29	11.02	-0.27
Khartoum	15	" 16	9.41	-0.74	9.40	-0.76
Kh. el Girba	15					
Atbara	15	" 15	9.60	-0.81	9.50	-0.51
Wâdi Halfa	15	" 18	0.56	-0.90	0.88	-0.88
Aswân Res.	–	" 17	111.97	–	112.03	–
" D.S.	15	" 17	85.02	-0.13	85.03	-0.12
El Leisi	15	" 18	16.77	-0.10	16.77	-0.11
Roda (Cairo)	15	" 16	15.70	+0.40	15.70	+0.40

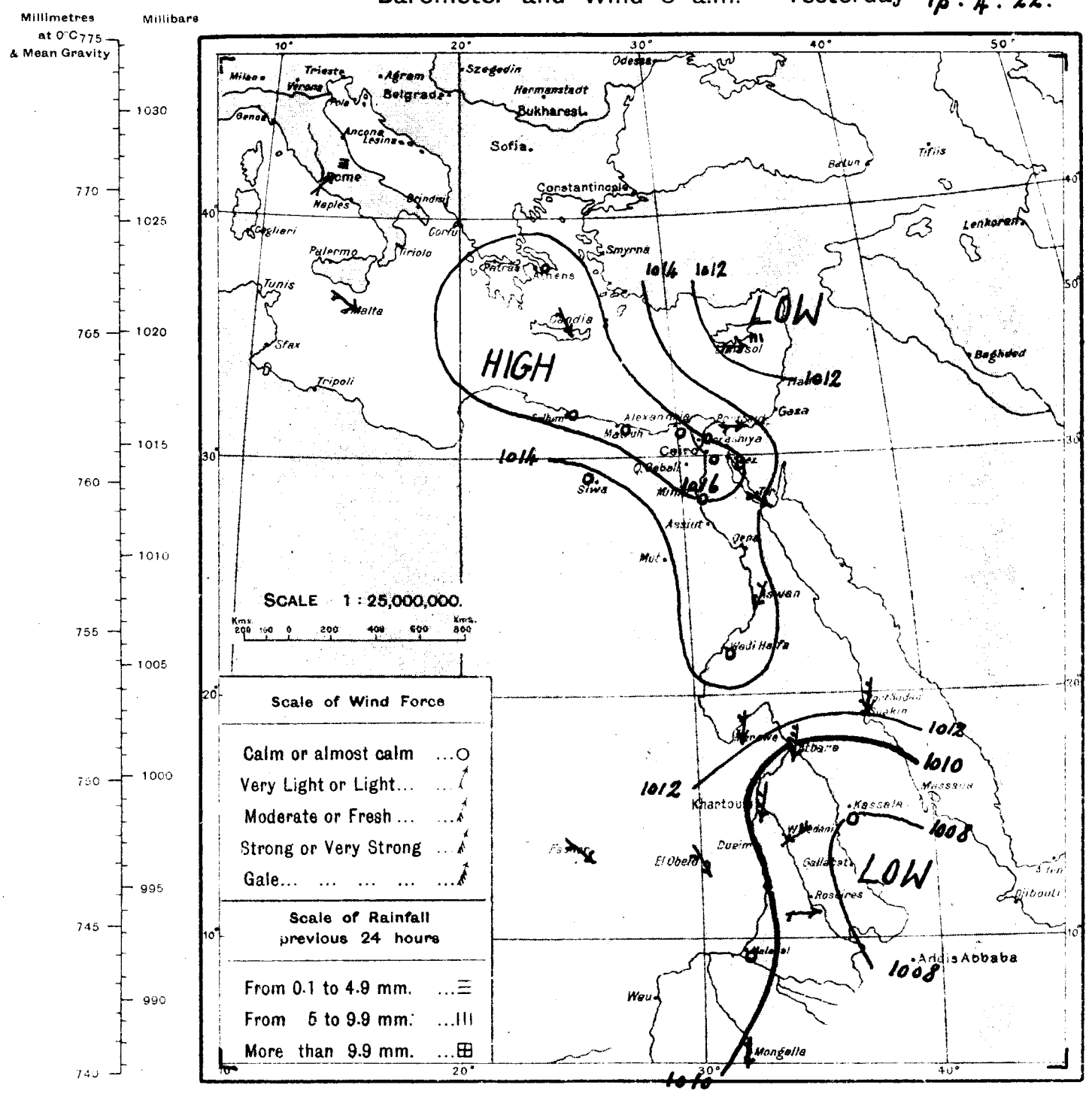
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY [illegible]

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.4.22.



WIND VELOCITY

	Kms. per hr
Calm...	0 - 2
Almost calm ...	2 - 7
Very light... ...	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh ...	29 - 38
Strong	38 - 47
Very strong ...	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	24
" " sunset	6	24

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. to date	RAINFALL: Normal from Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.3	-6.5	–	SW	very light	¾ clouded	15	+4	22	–	–	–	–	1	–	–	–
	MALTA	1015.8	-3.8	+2.3	NW	very light	½ clouded	16	-1	21	+2	14	+1	–	0	313	467	r. rough
	ATHENS	1017.0	-3.2	+3.4	–	calm	¼ clouded	13	-1	–	–	–	–	60	–	–	314	–
	CANDIA	1017.0	-1.6	+2.7	NNW	very light	¾ clouded	16	-1	–	–	11	-2	–	0	711	–	smooth
	LIMASSOL ...	1010.6	0.0	-2.2	W	moderate	½ clouded	17	-3	23	0	10	-1	–	5	423	453	moderate
	HAIFA																	
	GAZA .. .																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 19th April*, 1922.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
	m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
SOLLUM	1015.9	-2.4	–	S	alm. calm	¼ clouded	–	–	–	–	–	–	–	0	55	–	smooth
SIWA	1016.0	-0.7	–	E	alm. calm	clear	19.7	+1.9	32	–	13	–	70	0	8	–	—
MATRUH	1017.3	-2.2	+1.4	SE	moderate	¼ clouded	18.6	+0.8	25	+3	13	+3	57	0	32	160	smooth
ALEXANDRIA	1019.1	-1.6	+4.8	E	alm. calm	clear	17.9	+0.1	25	+1	14	-1	69	0	146	202	v. smooth
PORT SAID																	
QUESHN	1018.4	-1.6	+4.0	E	light	clear	18.5	+0.7	27	0	11	+1	70	0	76	54	—
SUEZ	1018.0	-2.2	+4.7	N	light	clear	18.0	+0.8	28	-1	14	-1	77	0	44	22	v. smooth
CAIRO HELWAN	1017.2	-3.0	+3.2	E	very light	clear	19.8	+4.7	28	-1	13	-1	45	0	40	31	—
CAIRO GIZA	1018.3	-2.1	+3.9	E	light	clear	18.0	+1.5	27	-1	9	-3	71	0	59	22	—
CAIRO HELIOPOLIS	—	—	—	—	—	clear	18.9	+0.9	28	0	12	-1	66	0	58	25	—
QASR EL GEBAL	1016.6	–	+1.8	NE	light	clear	19.8	+2.2	28	-2	14	+2	58	—	—	—	—
MINYA		—		N	very light	clear	16.5	-2.0	30	-1	12	-2	64	—	—	—	—
ASYUT	1016.2	-3.7	+2.5	NNW	light	clear	17.6	-2.9	30	-3	13	-2	54	—	—	—	—
QENA		—	—	NW	very light	clear	23.5	+0.3	33	-3	14	-2	38	—	—	—	—
ASWÂN	1014.4	-2.6	+1.8	–	calm	clear	24.0	+1.5	33	-3	16	-3	20	—	—	—	—
WÂDI HALFA	1013.5	-2.9	+1.8	–	calm	clear	19.2	-1.8	33	-4	11	-7	23	—	—	—	—
MEROWE	1012.0	-2.3	+1.5	N	very light	clear	26.6	+2.5	38	-2	20	-1	7	0	9	–	—
ATBARA																	—
KHARTOUM	1009.9	-1.3	+2.1	N	light	clear	26.8	+0.8	36	-4	22	0	5	0	16	5	—
PORT SUDAN																	—
KASSALA	1008.3	-0.5	+1.1	NE	alm. calm	clear	31.0	+0.1	40	0	25	+2	44	0	10	14	—
WAD MEDANI																	—
ROSEIRES																	—
EL FASHER																	—
EL OBEID																	—
MALAKAL																	—
WAU																	—
MONGALLA																	—

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan 8 h 45 m

Height (metres)	Kms. Hr.	Direction
500	15	ENE
1000	55	E
2000	30	ENE
3000		

General Situation.

A depression is situated over the central Mediterranean and owing to its approach the highpressure system over Egypt is breaking down.

Forecast for 24 hours from noon to-day.

Fresh winds, southerly on the coast, easterly inland, becoming southerly during the day. Mainly clear. Warmer.

STATION	Humidity Mean of day Yester day	Humidity Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	C
Alexandria	64	-9	15.2
Giza	54	-2	14.5
Helwân	47	+6	13.3

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Apr. 18	57	69	m³ per sec.
" 17	57	69	" " "

Remark.-x. Atbara river gauge-readings for Apr. 7 & 8, 1922 published on Apr. 9 & 10, 1922 should read 9.57 m & 9.55 m instead of 9.55 & 9.52 m respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	Apr. 18	10.49	-1.01	10.45	-1.04
Malakal	15	" 16	9.18	-1.02	9.16	-1.04
Roseires	15	" 18	10.98	-0.30	11.00	-0.29
Khartoum	15	" 17	9.36	-0.78	9.39	-0.76
Kh. el Girba	15					
Atbara x	15	" 17	9.50	-0.30	9.50	-0.50
Wâdi Halfa	15	" 19	0.55	-0.90	0.56	-0.90
Aswân Res.	–	" 18	111.86	–	111.97	–
" D.S.	15	" 18	85.02	-0.13	85.02	-0.13
El Leisi	15	" 19	16.78	-0.08	16.77	-0.10
Roda (Cairo)	15	" 18	15.73	+0.48	15.73	+0.43

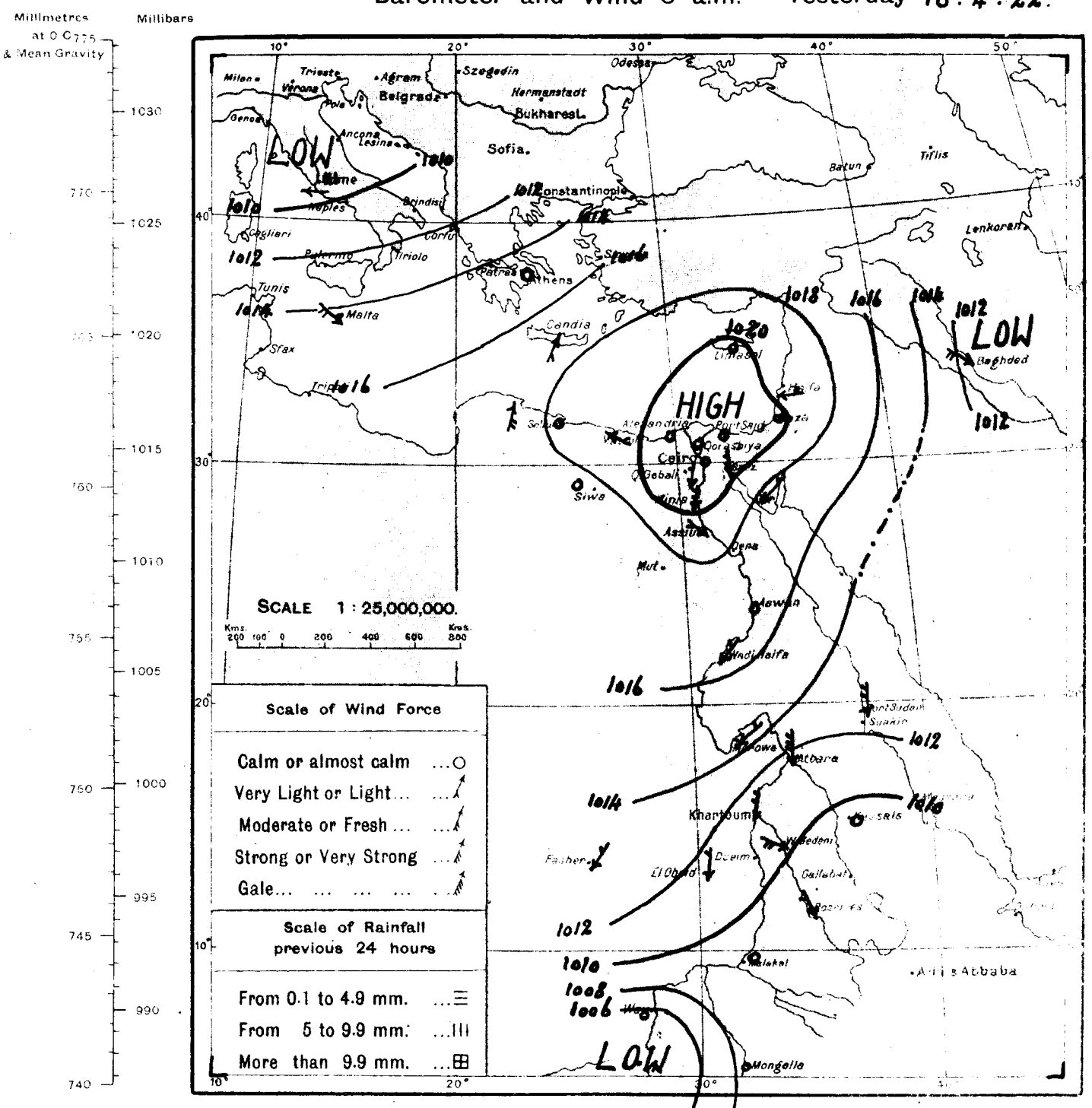
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

Ministry of Public Works, Cairo. .

Barometer and Wind 8 a.m. Yesterday 18.4.22.



WIND VELOCITY

	Kms. per hr.	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above	69

CAIRO, to-morrow

Time of sunrise	5 h.	23 m.
" " sunset	6 h.	25 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.9	-4.4	–	SE	light	raining	10	-5	17	–	9	–	–	8	–	–	–
	MALTA	1014.3	-1.5	+0.8	NW	moderate	clouded	14	-2	18	-1	14	+1	–	0	313	468	r. rough
	ATHENS	1015.8	-1.2	+2.2	–	calm	½ clouded	15	+2	–	–	–	–	70	–	–	316	–
	CANDIA	1017.8	+0.8	+3.5	SSW	very light	clear	18	+2	–	–	11	-2	–	0	711	–	v. smooth
	LIMASSOL ...	1021.2	+0.6	+8.4	W	alm. calm	½ clouded	19	+2	21	-2	7	-4	–	0	623	464	v. smooth
	HAIFA	1019.0	+6.2	–	E	light	½ clouded	19	0	22	–	–	–	62	0	–	589	slight
	GAZA	1017.5	–	–	ENE	alm. calm	clear	18	–	21	–	8	–	62	0	–	406	–
EGYPT and SUDAN	Wad Medani	1010.0	+0.9	+2.1	NW	fresh	clear	28.0	-1.7	42	0	24	+2	–	0	10	17	–
	El Obeid	1011.9	+0.9	+1.9	N	light	½ clouded	26.2	-0.6	37	-2	20	0	66	0	28	22	–
	Malakal	1009.8	-2.0	+0.2	–	calm	clear	31.1	+1.8	40	+1	22	-1	6	0	96	117	–
	Wau	1004.7	-2.4	-3.8	S	alm. calm	clear	29.0	+2.5	38	+1	24	+2	71	0	–	194	–
	Mongalla	1008.7	-0.1	-0.1	N	alm. calm	½ clouded	27.1	-0.3	–	–	22	0	73	0	–	285	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 20th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1012.7*	*-3.2*	–	*E*	*alm. calm*	*clear*	–	–	–	–	–	–	–	*0*	*55*	–	*v. smooth*
	SIWA...	*1009.9*	*-6.1*	–	–	*calm*	*clear*	*18.5*	*-1.2*	*34*	–	*13*	–	*51*	*0*	*8*	–	—
	MATRUH	*1011.5*	*-3.8*	*-4.4*	–	*calm*	*clear*	*18.4*	*-0.2*	*26*	*+4*	*12*	*+2*	*77*	*0*	*32*	*160*	*v. smooth*
	ALEXANDRIA ...	*1012.0*	*-7.1*	*-2.3*	*E*	*alm. calm*	*clear*	*19.3*	*+1.4*	*30*	*+6*	*4*	*-1*	*76*	*0*	*146*	*203*	*v. smooth*
	PORT SAID ...	*1011.6*	*-7.1*	*-1.8*	*ESE*	*alm. calm*	*clear*	*21.5*	*+2.4*	*22*	*-2*	*18*	*+2*	*80*	*0*	*100*	*77*	*v. smooth*
LOWER EGYPT	QURASHÎYA ...	*1011.4*	*-7.0*	*-2.9*	–	*calm*	*clear*	*17.5*	*-1.0*	*30*	*+3*	*10*	*-1*	*87*	*0*	*76*	*54*	—
	SUEZ...	*1012.0*	*-6.0*	*-1.5*	*N*	*very light*	*clear*	*20.2*	*+2.2*	*32*	*+3*	*16*	*+1*	*66*	*0*	*44*	*22*	*calm*
	CAIRO HELWÂN ...	*1011.2*	*-6.0*	*-2.8*	–	*calm*	*clear*	*21.9*	*+2.1*	*34*	*+5*	*13*	*-1*	*51*	*0*	*46*	*31*	—
	CAIRO GÎZA... ...	*1011.4*	*-6.9*	*-3.6*	*SW*	*alm. calm*	*clear*	*18.5*	*+0.5*	*32*	*+4*	*11*	*-1*	*77*	*0*	*59*	*22*	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	*19.1*	*+0.2*	*32*	*+4*	*13*	*-1*	*73*	*0*	*58*	*25*	—
UPPER EGYPT	QASR EL GEBALI	*1011.5*	*-5.1*	*-3.2*	–	*calm*	*clear*	*21.6*	*+1.8*	*35*	*+5*	*14*	*+2*	*55*	—	—	—	—
	MINYA	—	—	—	*N*	*alm. calm*	*clear*	*19.0*	*+2.5*	*35*	*+4*	*12*	*-2*	*72*	—	—	—	—
	ASYÛT	*1011.5*	*-4.4*	*-1.8*	*NNW*	*very light*	*clear*	*21.6*	*+4.0*	*34*	*+1*	*17*	*+2*	*55*	—	—	—	—
	QENA	—	—	—	*NW*	*very light*	*clear*	*24.9*	*+1.4*	*38*	*+2*	*17*	*+1*	*43*	—	—	—	—
	ASWÂN	*1011.4*	*-3.0*	*-1.1*	*NE*	*very light*	*clear*	*27.0*	*+3.0*	*37*	*+1*	*19*	*0*	*19*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1011.4*	*-2.1*	*-0.2*	–	*calm*	*clear*	*21.6*	*+2.4*	*35*	*-2*	*14*	*-4*	*20*	—	—	—	—
	MEROWE	*1010.7*	*-1.3*	*+0.3*	*N*	*very light*	*clear*	*27.0*	*+0.4*	*40*	*0*	*18*	*-3*	*9*	*0*	*9*	–	—
	ATBARA	*1009.0*	*-1.0*	*+0.2*	*N*	*light*	*clear*	*29.0*	*+1.7*	*40*	*0*	*20*	*-2*	–	*0*	*0*	*2*	—
	KHARTOUM ...	*1008.3*	*-1.5*	*+0.5*	*N*	*light*	*clear*	*28.3*	*+1.5*	*37*	*-3*	*23*	*+1*	*6*	*0*	*16*	*5*	—
EAST SUDAN	PORT SUDAN ...	*1010.3*	*-1.3*	*-0.7*	*WNW*	*very light*	*¼ clouded*	*27.4*	*-1.1*	*32*	*+1*	*22*	*0*	*74*	*0*	*21*	*91*	*smooth*
	KASSALA	*1007.8*	*-0.5*	*+0.7*	*E*	*alm. calm*	*clear*	*29.4*	*-1.6*	*41*	*+1*	*21*	*-2*	*41*	*0*	*10*	*14*	—
	WAD MEDANI ...																	—
	ROSEIRES ...	*1007.1*	*-2.5*	*-1.1*	*S*	*alm. calm*	*¼ clouded*	*31.5*	*+3.0*	*43*	*+3*	*24*	*+2*	*6*	*0*	*30*	*55*	—
SOUTH SUDAN	EL FASHER ...	–	–	–	*NE*	*alm. calm*	*clear*	*22.8*	*+2.4*	*32*	–	*11*	–	*11*	*0*	*1*	–	—
	EL OBEID... ...	*1007.3*	*-2.3*	*-0.6*	*NW*	*very light*	*¼ clouded*	*27.8*	*+2.3*	*36*	*-3*	*19*	*-1*	*19*	*0*	*28*	*22*	—
	MALAKAL... ...	*1009.9*	*-1.1*	*+0.2*	..	*calm*	*clear*	*30.1*	*+1.8*	*40*	*+1*	*25*	*+2*	*67*	*0*	*96*	*119*	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit / Centigrade

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr	Direction
500	*20*	*SSE*
1000	*10*	*SSE*
2000	*5*	*N*
3000	*15*	*NW*
4000	*25*	*NNW*
5000	*25*	*WNW*

General Situation.

Over Egypt the pressure continues to fall, but there is very little gradient.

Forecast for 24 hours from noon to-day.

Light southerly winds. Remaining hazy and warm.

STATION	Humidity Mean of day		Mean Wet Bulb Temperature
	Yesterday	Diff. from normal	Yesterday
	%	%	°C.
Alexandria...	*71*	*+3*	*16.8*
Gîza	*56*	*0*	*17.0*
Helwân ...	*37*	*-4*	*15.7*

Approximate discharge at Aswân

	1922	1921	
Apr. 19	*560*	*690*	m³ per sec.
" 18	*570*	*690*	" " "

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m
Mongalla ...	15	*Apr. 18*	*10.49*	*-1.01*	*10.43*	*-1.04*
Malakal ...	15	*" 18*	*9.25*	*-0.94*	*9.22*	*-0.98*
Roseires ...	15	*" 19*	*10.96*	*-0.31*	*10.98*	*-0.30*
Khartoum ...	15	*" 19*	*9.28*	*-0.85*	*9.32*	*-0.82*
Kh. el Girba .	15					
Atbara ...	15	*" 19*	*9.30*	*-0.49*	*9.50*	*-0.50*
Wâdi Halfa ..	15	*" 20*	*0.53*	*-0.92*	*0.55*	*-0.90*
Aswân Res...	—	*" 19*	*111.82*	—	*111.86*	—
" D.S...	15	*" 19*	*85.40*	*-0.15*	*85.02*	*-0.13*
El Leisi ...	15	*" 20*	*16.78*	*-0.07*	*16.78*	*-0.08*
Roda (Cairo)	15	*" 20*	*15.73*	*+0.43*	*15.73*	*+0.43*

NOTE. A dash means that figures are not available.

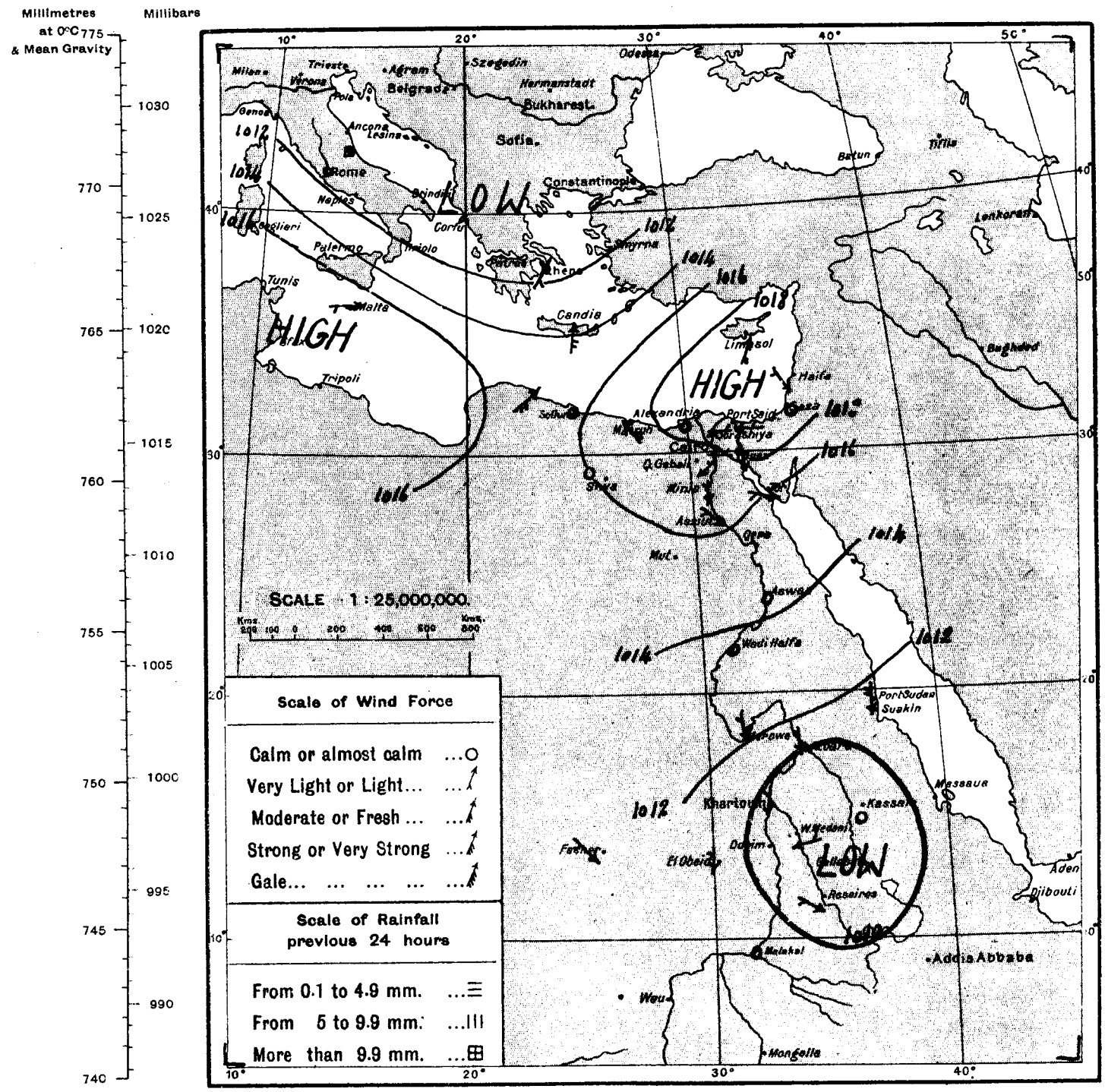
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21-7-4

HER REPORT.

ht, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.4.22.



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h. 22m.

" " sunset 6h. 27m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.4	+1.5	–	E	alm. calm	clouded	10	0	14	–	9	–	–	16	–	–	–
	MALTA	1017.0	+2.7	+3.4	W	very light	¼ clouded	14	0	16	-3	11	-2	–	0	313	468	smooth
	ATHENS	1011.5	-4.3	-2.1	SSW	light	clear	17	+2	–	–	–	–	70	–	–	315	–
	CANDIA	1013.3	-4.5	-1.9	S	moderate	clouded	21	+3	–	–	14	+1	–	0	711	–	slight
	LIMASSOL ...	–	–	–	SSW	very light	clear	20	+1	21	-2	8	-3	–	0	423	455	slight
	HAIFA	1018.3	-0.7	–	NW	light	clear	19	0	21	–	–	–	60	0	–	390	smooth
	GAZA	1016.6	-0.9	–	ENE	alm. calm	¼ clouded	19	+1	22	–	8	–	75	0	–	407	–
EGYPT and SUDAN	Port Said	1018.7	-1.6	+5.3	E	light	¼ clouded	19.1	+0.1	22	-1	17	+1	80	0	100	77	smooth
	Albara	1010.0	-0.7	+1.2	N	light	clear	27.3	-1.2	40	0	22	0	6	0	0	2	–
	Port Sudan	1011.6	-1.8	+0.5	N	moderate	¼ clouded	28.5	+0.1	31	0	22	+1	29	0	21	91	moderate
	Wad Medani	1008.7	-1.3	+0.8	E	light	clear	28.6	+0.6	40	-2	21	-1	5	0	10	17	–
	Roseires	1009.6	-0.3	+1.5	NW	very light	clear	28.5	0.0	40	0	22	0	8	0	30	55	–
	El Fasher	–	–	–	NW	very light	clear	20.4	-2.8	37	–	12	–	12	0	1	–	–
	El Obeid	1011.6	-0.3	+1.7	N	light	¼ clouded	25.5	-0.7	37	-2	13	-7	9	0	28	22	–
	Malakal	1011.0	+1.2	+1.3	–	calm	clear	28.3	-2.8	40	+1	21	-2	52	0	96	118	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday 21st April* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.6	+1.9	–	N	alm. calm	1/4 clouded	–	–	–	–	–	–	–	0	55	–	v. smooth
COAST	SIWA	1011.4	+1.5	–	E	very light	clear	18.9	+0.4	35	–	15	–	66	0	8	–	—
COAST	MATRUH	1013.8	+2.3	+1.4	–	calm	1/4 clouded	18.0	-0.4	24	+3	16	+4	88	0	32	160	calm
COAST	ALEXANDRIA	1014.0	+2.0	-0.4	NNE	alm. calm	1/4 clouded	20.4	+1.1	30	+6	17	+2	80	0	146	203	very smooth
COAST	PORT SAID	1013.1	+1.5	-0.3	N	alm. calm	clear	23.0	+1.5	25	+1	16	0	79	0	100	77	calm
LOWER EGYPT	QURASHÎYA	1012.4	+1.0	-1.9	NE	alm. calm	clear	19.4	+1.9	37	+10	11	0	77	0	96	54	—
LOWER EGYPT	SUEZ	1011.5	-0.5	-1.8	–	calm	1/4 clouded	22.2	+2.0	36	+7	16	+1	63	0	44	22	v. smooth
LOWER EGYPT	CAIRO HELWÂN	1012.2	+1.0	-1.8	E	alm. calm	1/4 clouded	25.8	+3.9	36	+7	16	+2	38	0	40	31	—
LOWER EGYPT	CAIRO GÎZA	1012.2	+0.8	-2.2	–	calm	clear	21.2	+2.7	37	+8	13	+1	60	0	59	23	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	clear	23.9	+4.8	36	+8	16	+2	60	0	58	25	—
UPPER EGYPT	QASR EL GEBAL	1011.5	0.0	-3.1	–	calm	1/2 clouded	23.2	+1.6	36	+6	16	+4	47	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	alm. calm	clear	26.5	+7.5	38	+7	16	+2	26	—	—	—	—
UPPER EGYPT	ASYÛT	1012.8	+1.0	-0.8	NW	very light	clear	25.0	+3.4	36	+3	18	+3	30	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.5	+1.6	38	+1	17	+1	41	—	—	—	—
UPPER EGYPT	ASWÂN	1011.8	+0.4	-0.6	–	calm	clear	26.0	-1.0	39	+2	20	+1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1010.7	-0.7	-0.9	–	calm	clear	23.8	+2.2	39	+2	18	0	25	—	—	—	—
NORTH SUDAN	MEROWE	1009.5	-1.2	-0.9	NNE	alm. calm	clear	28.8	+1.8	–	–	18	-3	11	0	9	–	—
NORTH SUDAN	ATBARA	1007.1	-1.9	-1.7	N	light	clear	31.5	+2.5	40	0	23	+1	2	0	0	2	—
NORTH SUDAN	KHARTOUM	1007.4	-0.9	-0.4	N	very light	clear	29.6	+1.3	39	-1	24	+2	4	0	16	5	—
EAST SUDAN	PORT SUDAN	1011.0	+0.7	0.0	NNW	alm. calm	1/4 clouded	31.0	+3.6	33	+2	21	-1	29	0	21	91	v. smooth
EAST SUDAN	KASSALA	1006.8	-1.0	-0.3	NNE	alm. calm	clear	33.4	+4.0	43	+2	22	-1	41	0	10	4	—
EAST SUDAN	WAD MEDANI	1009.4	+0.6	+1.5	NE	alm. calm	clear	31.2	+2.8	42	0	22	0	6	0	10	17	—
EAST SUDAN	ROSEIRES	1008.4	+1.3	+0.3	WSW	very light	clear	29.5	-2.0	43	+3	23	+1	10	0	30	56	—
SOUTH SUDAN	EL FASHER	–	–	–	NW	very light	clear	19.7	-3.1	38	–	13	–	–	0	1	–	—
SOUTH SUDAN	EL OBEID	1008.3	-1.0	-1.6	N	alm. calm	1/2 clouded	28.5	+0.7	37	-2	18	-2	4	0	28	22	—
SOUTH SUDAN	MALAKAL	1010.3	+0.4	+0.5	–	calm	clear	32.0	+1.9	40	+2	25	+2	43	0	96	119	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA	1009.0	+3.2	+0.1	N	alm. calm	1/4 clouded	26.6	-2.0	37	+3	22	0	74	traces	–	296	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at h m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean wet Bulb Temperature Yesterday
	%	%	C
Alexandria	73	0	17.6
Gizeh	55	-1	17.6
Helwân	28	-13	16.5

Approximate discharge at Aswân

	1922	1921	
Apr. 21	550	690	m³ per sec.
" 20	560	690	" " "

NOTE. Albedo readings are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff.
			m.	m.	m.	
Mongalla	15	Apr. 20	10.53	-0.99	10.58	-0.93
Malakal	15	" 20	9.27	-0.91	9.27	-0.92
Roseires	15	" 21	10.94	-0.32	10.94	-0.32
Khartoum	15	" 20	9.30	-0.83	9.28	-0.85
Kh. el Girba	15					
Atbara	15	" 20	9.47	-0.52	9.50	-0.49
Wâdi Halfa	15	" 21	0.52	-0.92	0.53	-0.92
Aswân Res.	–	" 21	111.69	–	111.76	–
" D.S.	15	" 21	84.98	-0.17	85.00	-0.15
El Leisi	15	" 21	16.78	-0.06	16.78	-0.07
Roda (Cairo)	15	" 21	15.73	+0.44	15.73	+0.43

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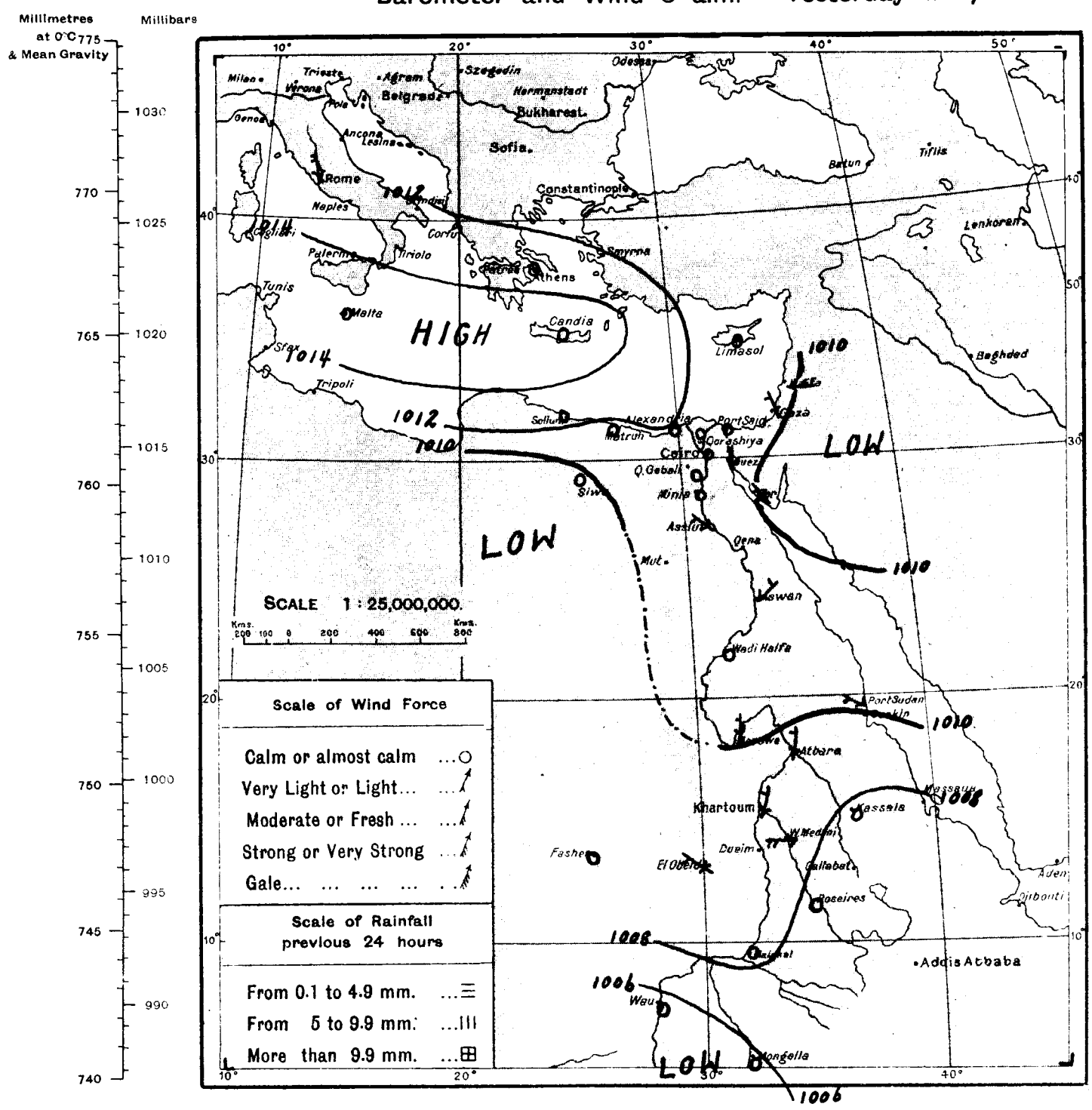
PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 5 m. 21

" " sunset h. 6 m. 26

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.3	+0.9	–	N	very light	clear	9	–1	16	–	4	–	–	0	–	–	–
	MALTA	1015.8	–1.2	+2.2	SW	alm. calm	raining	12	–2	18	–2	11	–2	–	traces	313	469	very smooth
	ATHENS	1013.1	+1.6	–0.5	SSE	alm. calm	¼ clouded	16	–1	–	–	–	–	40	–	–	316	–
	CANDIA	1015.5	+2.2	+1.2	–	calm	¼ clouded	17	–4	–	–	14	+1	–	0	711	–	very smooth
	LIMASSOL ...	1010.6	–	–2.2	SSE	alm. calm	½ clouded	24	+4	25	+2	9	–2	–	0	423	455	slight
	HAIFA	1010.7	–7.6	–	E	moderate	clear	27	+8	27	–	–	–	25	0	–	591	moderate
	GAZA	1009.6	–7.0	–	WSW	alm. calm	clear	21	+2	26	–	12	–	84	0	–	407	–
EGYPT and SUDAN	Had Medani	1008.8	+0.1	+0.9	W	moderate	¼ clouded	28.4	–0.2	42	0	23	+1	5	0	10	17	–
	Wau	1007.0	+1.0	–1.5	S	alm. calm	clear	26.0	–2.5	39	+2	21	–1	76	0	–	197	–
	Mongalla	1005.8	–4.5	–3.1	N	alm. calm	¼ clouded	28.5	+2.1	37	+2	22	0	58	0	–	292	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 22nd April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.8	+5.2	—	N	alm. calm	½ clouded	—	—	—	—	—	—	—	0	55	—	v. smooth
	SIWA	1015.5	+4.1	—	NE	fresh	clear	20.1	+1.2	37	—	18	—	80	0	8	—	—
	MATRUH	1018.0	+4.2	+3.6	NW	very light	¾ clouded	18.8	+0.8	23	+2	16	+4	85	0	32	160	moderate
	ALEXANDRIA	1016.0	+2.0	+1.6	NNE	alm. calm	clear	19.9	-0.5	26	+2	18	+3	67	0	146	203	v. smooth
	PORT SAID	1014.0	+0.9	+0.6	NNE	fresh	½ clouded	21.0	-2.0	25	+1	19	+3	74	0	100	77	moderate
LOWER EGYPT	QURASHÎYA	1012.3	-0.1	-2.0	NE	very light	clear	19.8	+0.4	36	+9	14	+3	68	0	76	54	—
	SUEZ	1011.1	-0.4	-2.2	N	fresh	clear	22.4	+0.2	38	+9	20	+5	66	0	44	22	moderate
	CAIRO HELWÂN	1013.9	+1.7	-0.1	N	moderate	clear	20.2	-5.6	39	+10	16	+2	59	0	40	31	—
	CAIRO GÎZA	1015.2	+3.0	+0.8	NE	light	clear	20.0	-1.2	38	+9	14	+2	72	0	59	23	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	21.0	-2.9	38	+10	16	+2	67	0	58	25	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	S	very light	clear	26.5	0.0	39	+8	21	+7	25	—	—	—	—
	ASYÛT	1011.5	-1.3	+2.0	WSW	very light	clear	27.4	+2.4	38	+5	21	+6	28	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.2	+1.7	41	+4	20	+4	31	—	—	—	—
	ASWÂN	1012.4	+0.6	+0.1	—	calm	clear	28.0	+2.0	42	+5	22	+3	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1010.7	0.0	-0.9	—	calm	clear	25.4	+1.6	42	+5	17	-1	18	—	—	—	—
	MEROWE	1009.0	-0.5	-1.3	N	very light	clear	30.4	+1.6	44	+4	22	+1	12	0	9	—	—
	ATBARA	1008.4	+1.3	-0.4	NNE	very light	clear	31.0	-0.5	44	+4	23	+1	9	0	0	2	—
	KHARTOUM	1007.4	0.0	-0.3	NNE	alm. calm	clear	32.8	+3.2	43	+3	26	+4	11	0	16	5	—
EAST SUDAN	PORT SUDAN	1013.6	+2.6	+2.6	N	very light	¼ clouded	32.5	+1.5	34	+3	21	-1	16	0	21	91	smooth
	KASSALA	1007.0	+0.2	0.0	ENE	very light	clear	36.2	+2.8	42	+1	24	+1	28	0	10	14	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	NW	alm. calm	clear	22.8	+3.1	40	—	13	—	8	0	1	—	—
	EL OBEID	1007.6	-0.7	-2.2	NNW	very light	¼ clouded	31.6	+3.1	40	+1	22	+1	40	0	28	22	—
	MALAKAL	1009.8	-0.6	0.0	—	calm	¼ clouded	30.5	-1.5	41	+3	26	+3	47	0	96	120	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales — Fahrenheit / Centigrade: 130°, 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	20	N
1000	40	SW
2000	65	WSW
3000		

General Situation.

During the night the pressure over the Delta rose considerably. It still remains low over Upper Egypt and the Gulf of Suez and a fairly sharp gradient has resulted.

Forecast for 24 hours from noon to-day.

Moderate to fresh winds, north to northwest on the coast, northeast inland. Gusty at times. Mainly clear. Cooler.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C
Alexandria	75	+11	18.2
Gîza	43	-10	19.0
Helwân	26	-14	18.2

Approximate discharge at Aswân

	1922	1921	
Apr. 22	550	690	m³ per sec.
" 21	550	690	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1922	m.	m.	m.	m.
Mongalla	15	Apr. 20	10.53	-0.99	10.58	-0.93
Malakal	15	" 20	9.27	-0.91	9.27	-0.92
Roseires	15	" 21	10.94	-0.32	10.94	-0.32
Khartoum	15	" 20	9.30	-0.83	9.28	-0.85
Kh. el Girba	15					
Atbara	15	" 20	9.47	-0.32	9.50	-0.49
Wâdi Halfa	15	" 22	0.51	-0.93	0.52	-0.92
Aswân Res.	—	" 22	111.62	—	111.69	—
" D.S.	15	" 22	84.98	-0.17	84.98	-0.17
El Leisi	15	" 22	16.79	-0.04	16.78	-0.06
Roda (Cairo)	15	" 22	15.73	+0.44	15.73	+0.44

NOTE A dash means that figures are not available

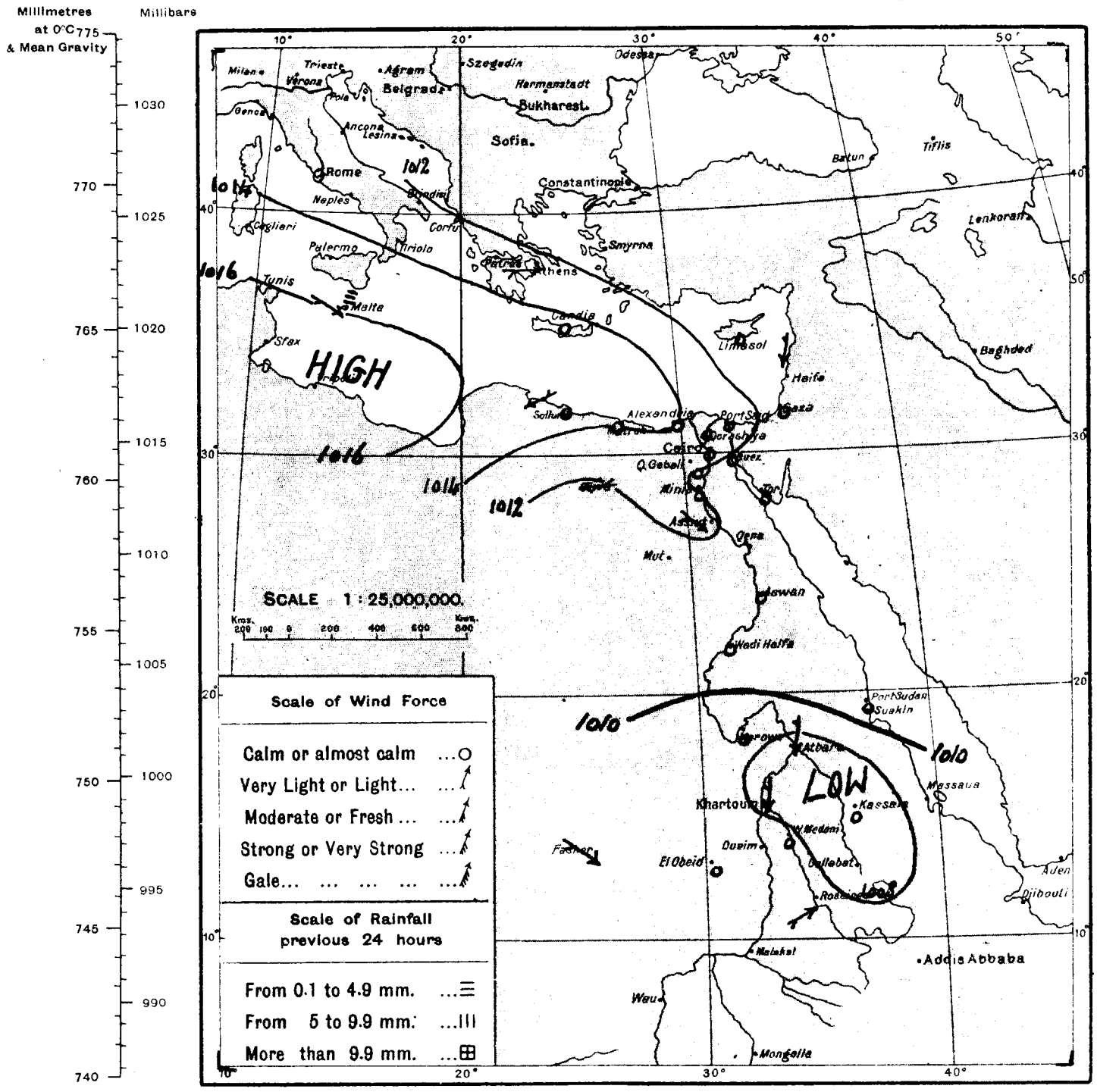
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21. 4. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 5 m. 20

" " sunset h. 6 m. 27

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.1	+0.8	–	NW	alm. calm	¼ clouded	10	+1	15	–	6	–	–	0	–	–	–
	MALTA	1016.0	+0.2	+2.2	NW	very light	clouded	14	+2	16	-4	11	-2	–	1	314	470	slight
	ATHENS	1012.7	-0.4	-0.9	W	very light	clear	14	-2	–	–	–	–	40	–	–	317	–
	CANDIA	1014.7	-0.8	+0.5	–	calm	¾ clouded	17	0	–	–	14	+1	–	0	711	–	calm
	LIMASSOL ...	1010.6	0.0	-2.2	SSE	alm. calm	clear	22	-2	27	+3	10	-1	–	0	423	456	slight
	HAIFA	1011.0	+0.3	–	N	very light	clear	24	-3	37	–	17	–	57	0	–	592	smooth
	GAZA	1010.0	+0.4	–	ESE	alm. calm	clear	25	+4	33	–	13	–	51	0	–	407	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 23rd April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.6	-1.2	–	N	alm. calm	½ clouded	–	–	–	–	–	–	–	0	55	–	v. smooth
	SIWA...	1018.4	+2.9	–	NE	very light	clear	17.1	-3.0	31	–	14	–	71	0	8	–	—
	MATRUH	1020.4	+2.4	+8.0	NW	alm. calm	½ clouded	18.0	-0.8	23	+2	15	+3	73	0	32	160	v. smooth
	ALEXANDRIA ...	1020.0	+4.0	+5.6	NE	alm. calm	clear	18.8	-1.1	23	-1	15	0	62	0	146	203	v. smooth
	PORT SAID ...	1018.2	+4.2	+4.8	NE	very light	clear	19.6	-1.4	25	+1	16	0	75	0	100	78	slight
LOWER EGYPT	QURASHÎYA																	—
	SUEZ	1017.0	+5.9	+3.7	N	moderate	clear	18.5	-3.9	28	-1	16	+1	68	0	44	22	smooth
	CAIRO (HELWÂN ...	1018.3	+4.4	+4.4	NE	moderate	clear	17.5	-2.7	29	0	14	0	60	0	40	32	—
	CAIRO (GÎZA ...	1018.8	+3.6	+4.4	N	very light	½ clouded	17.7	-2.3	29	0	11	-1	73	0	59	23	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	¼ clouded	19.0	-2.0	29	+1	12	-2	71	0	58	25	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	moderate	clear	18.5	-8.0	34	+2	15	+1	67	—	—	—	—
	ASYÛT	1016.0	+4.5	+2.6	NNE	light	clear	20.5	-6.9	39	+6	18	+3	46	—	—	—	—
	QENA	—	—	—	WSW	moderate	clear	26.7	-1.5	42	+5	21	+4	41	—	—	—	—
	ASWÂN	1011.9	-0.6	-0.3	–	calm	clear	30.0	+2.0	–	–	–	–	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	0.0	-0.8	–	calm	clear	27.2	+1.8	43	+6	20	+1	23	—	—	—	—
	MEROWE	1009.1	+0.1	-1.1	NE	very light	clear	32.5	+2.1	45	+5	25	+3	12	0	9	–	—
	ATBARA	1007.0	-1.4	-1.7	N	light	clear	33.2	+2.2	44	+4	24	+2	8	0	0	3	—
	KHARTOUM ...	1007.6	+0.2	0.0	NNE	alm. calm	clear	30.2	-2.6	43	+3	24	+1	15	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.5	-2.1	+0.5	N	alm. calm	¼ clouded	32.5	0.0	37	+5	21	-1	14	0	21	91	v. smooth
	KASSALA	1006.3	-0.7	-0.7	E	alm. calm	clear	36.0	-0.2	43	+2	26	+3	29	0	10	15	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ..	–	–	–	SW	very light	¼ clouded	25.3	+2.5	42	–	14	–	11	0	1	–	—
	EL OBEID	1006.6	-1.0	-3.2	N	light	¼ clouded	35.0	+3.4	42	+3	22	+1	33	0	28	22	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	20	NE
1000	25	NE
2000	35	NW
3000	45	WNW

General Situation.

The increase in pressure has been maintained and a high pressure area is now centred to the west. Over Upper Egypt the pressure remains low.

Forecast for 24 hours from noon to-day.

Moderate to fresh northeast winds inland; light north and northwest winds on the coast. Occasional low cloud. Remaining cool.

STATION	Humidity Mean of day	Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	%	°C
Alexandria	65	+1		16.3
Giza	55	+2		16.4
Helwan	44	+4		15.4

Approximate discharge at Aswân

	1922	1921	
Apr. 23	560	690	m3 per sec.
" 22	550	690	" " "

NOTE. A dash means that figures are not available.

GAUGE	years C6'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Apr. 22	10.58	-0.97	10.84	-1.00
Malakal ...	15	" 21	9.27	-0.91	9.27	-0.91
Roseires ...	15	" 21	10.94	-0.32	10.94	-0.32
Khartoum ...	15	" 22	9.32	-0.81	9.31	-0.82
Kh. el Girba .	15					
Atbara ...	15	" 22	9.43	-0.55	9.45	-0.53
Wâdi Halfa ..	15	" 23	0.80	-0.93	0.61	-0.93
Aswân Res...	—	" 23	111.53	—	111.62	—
" D.S...	15	" 23	84.99	-0.16	84.98	-0.17
El Leisi ...	15	" 23	16.82	0.00	16.79	-0.04
Roda (Cairo)	15	" 23	15.70	+0.41	15.73	+0.44

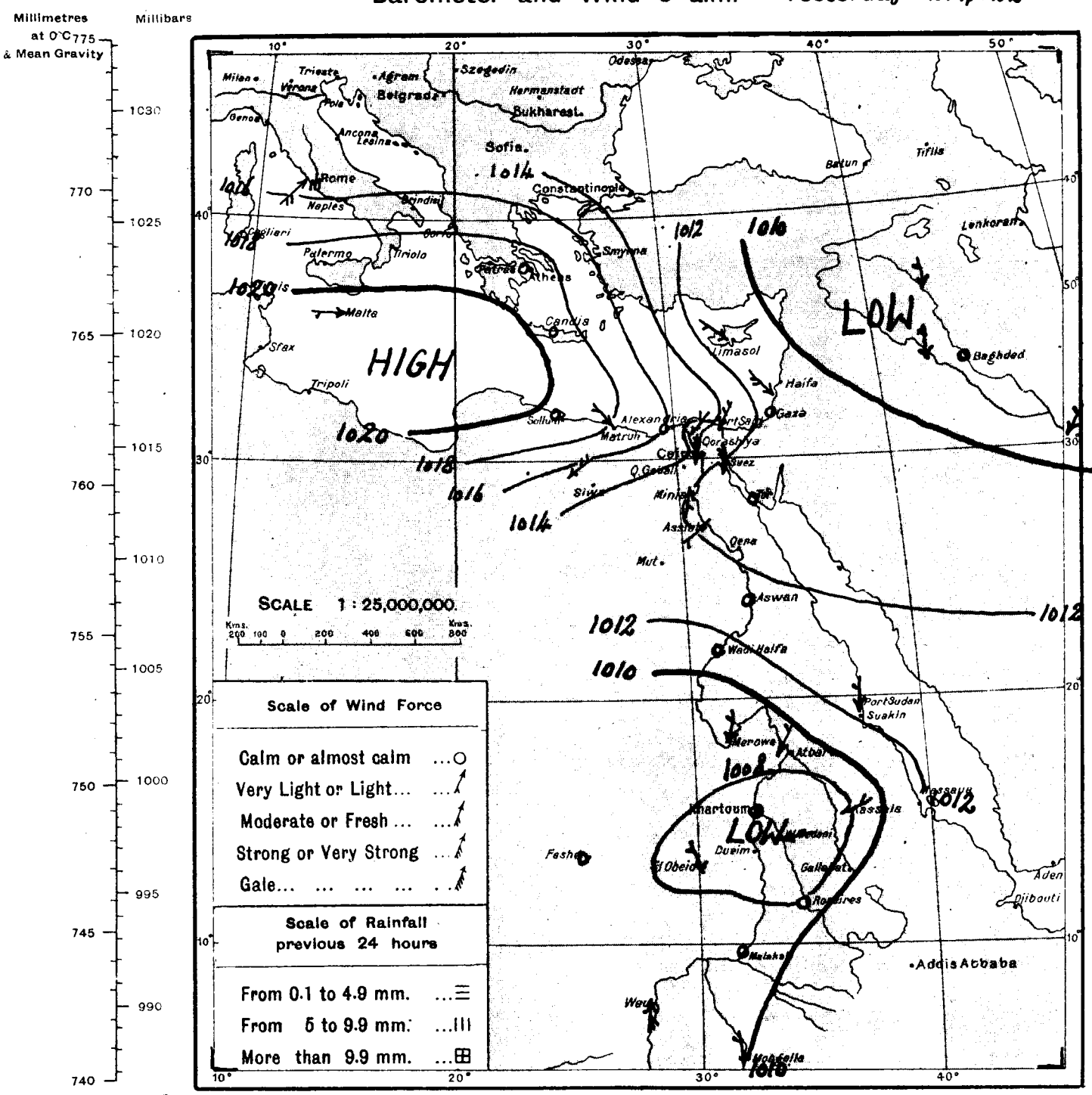
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 5 m. 19

" " sunset h. 6 m. 27

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.2	+1.1	—	SW	moderate	clouded	14	+4	17	—	9	—	—	7	—	—	—
	MALTA	1021.1	+5.1	+7.3	W	very light	¼ clouded	15	+1	17	-3	12	-1	—	0	314	471	v. smooth
	ATHENS	1019.1	+6.4	+5.5	—	calm	clear	13	-1	—	—	—	—	60	—	—	317	—
	CANDIA	1019.8	+5.1	+5.6	NW	alm. calm	¼ clouded	17	0	—	—	13	0	—	0	711	—	smooth
	LIMASSOL ...	1010.6	0.0	-2.2	NW	light	clear	21	-1	26	+2	11	0	—	0	423	457	moderate
	HAIFA	1011.1	+0.1	—	NW	moderate	clear	21	-3	31	—	—	—	74	0	—	692	slight
	GAZA	1009.4	-0.6	—	NNW	light	¼ clouded	22	-3	32	—	16	—	70	0	—	407	—
EGYPT and SUDAN	Wad Medani	1006.4	-3.0	-1.5	E	very light	clear	33.4	+2.2	44	+2	27	+5	21	0	10	17	—
	Roseires	1007.9	-0.8	-0.2	WSW	alm. calm	clear	31.8	+2.3	42	+2	25	+3	9	0	30	56	—
	Wau	1003.9	-1.9	-4.6	S	moderate	clear	31.5	+2.0	39	+3	27	+5	66	0	—	200	—
	Mongalla	1010.0	+1.0	+1.1	N	very light	clear	26.2	-0.3	38	+4	22	0	69	0	—	299	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 24th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	1015.9	-2.3	–	E	very light	½ clouded	19.4	+2.3	30	–	17	–	61	0	8	–	——
	MATRUH	1017.6	-2.8	+5.2	SSE	very light	clouded	18.0	0.0	20	-1	14	+2	71	0	32	160	very smooth
	ALEXANDRIA ...	1018.8	-1.2	+4.4	E	alm. calm	¾ clouded	19.3	+0.5	22	-2	15	0	67	0	146	203	very smooth
	PORT SAID ...	1017.9	-0.3	+4.6	NE	alm. calm	clear	19.0	-0.6	22	-2	16	0	73	0	100	78	very smooth
LOWER EGYPT	QURASHÎYA ...	1018.4	-0.3	+4.2	–	calm	clear	17.2	-0.8	27	-1	8	-3	76	0	76	55	——
	SUEZ...	1018.2	+1.2	+4.9	N	very light	clear	17.4	-1.1	27	-2	14	-1	75	0	44	22	very smooth
	CAIRO HELWÂN ...	1018.0	-0.3	+4.1	NE	light	clear	17.2	-0.3	27	-2	13	-1	62	0	40	32	——
	CAIRO GÎZA... ...	1018.8	0.0	+4.5	NW	light	clear	16.5	-1.2	27	-2	9	-3	74	0	59	23	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	18.0	-1.0	28	0	12	-2	72	0	58	25	——
UPPER EGYPT	QASR EL GEBAL!	1018.3	+0.3	+3.7	N	moderate	clear	18.0	-0.6	29	-1	13	+1	67	——	——	——	——
	MINYA	——	——	——	N	very light	clear	19.0	-0.5	35	+3	14	0	53	——	——	——	——
	ASYÛT	1016.8	+0.8	+3.4	NNW	light	clear	19.2	-1.3	32	-1	15	0	45	——	——	——	——
	QENA	——	——	——	WSW	very light	clear	23.4	-3.3	41	+4	16	-1	35	——	——	——	——
	ASWÂN	1013.0	+1.1	+0.8	N	alm. calm	clear	27.0	-3.0	42	+5	23	+3	15	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1012.6	+1.9	+1.1	N	alm. calm	clear	25.4	-1.8	43	+6	21	+2	22	——	——	——	——
	MEROWE	1008.8	-0.3	-1.4	NE	very light	clear	33.0	+0.5	46	+6	24	+2	10	0	9	–	——
	ATBARA	1008.0	+1.0	-0.7	NE	moderate	clear	31.5	-1.7	44	+4	24	+2	2	0	0	3	——
	KHARTOUM ...	1006.3	-1.3	-1.3	NE	very light	clear	34.0	+3.8	42	+2	25	+2	11	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1010.7	-0.8	-0.2	N	light	¼ clouded	30.8	-1.7	36	+4	22	0	32	0	21	91	slight
	KASSALA	1006.3	0.0	-0.7	NNE	alm. calm	clear	34.2	-1.8	44	+3	26	+3	37	0	10	15	——
	WAD MEDANI ...	1007.2	+0.5	-0.7	SE	light	clear	32.0	-1.4	44	+2	23	0	8	0	10	18	——
	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	alm. calm	clear	21.0	-4.3	42	–	16	–	31	0	1	–	——
	EL OBEID... ...	1007.9	+1.3	-1.9	ESE	alm. calm	¼ clouded	31.6	-3.4	42	+3	23	+2	57	0	28	22	——
	MALAKAL... ...	1009.0	-0.6	-1.0	–	calm	clear	30.2	+1.9	40	+2	26	+3	51	0	146	121	——
	WAU...																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60° -10°, 50° -20°, 40° -30°, 32° -40°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	20	NNE
1000	45	NNE
2000	25	NNW
3000	50	NNW
4000	55	WNW
5000	70	WNW

General Situation.

Egypt is still an area of high pressure but in the western desert and over the central Mediterranean the pressure is falling.

Forecast for 24 hours from noon to-day.

Light to moderate northeast winds, becoming southerly on the coast tomorrow. Cool today but less so tomorrow. Mainly clear.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-1	14.9
Gîza	54	+1	14.8
Helwân ...	41	+1	13.8

Approximate discharge at Aswân

	1922	1921	
Apr. 23	560	690	m³ per sec.
" 22	550	690	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	15	Apr. 23	10.58	-0.98	10.58	-0.97
Malakal ...	15	" 22	9.27	-0.90	9.27	-0.91
Roseires ...	15	" 23	10.94	-0.31	10.94	-0.31
Khartoum ...	15	" 23	9.32	-0.80	9.32	-0.81
Kh. el Girba .	15					
Atbara ...	15	" 23	9.44	-0.53	9.43	-0.55
Wâdi Halfa ..	15	" 24	0.50	-0.93	0.50	-0.93
Aswân Res...	–	" 23	111.53	–	111.62	–
" D.S...	15	" 23	84.99	-0.16	84.98	-0.17
El Leisi ...	15	" 24	16.80	-0.01	16.82	0.00
Roda (Cairo)	15	" 24	15.70	+0.41	15.70	+0.41

NOTE A dash means that figures are not available

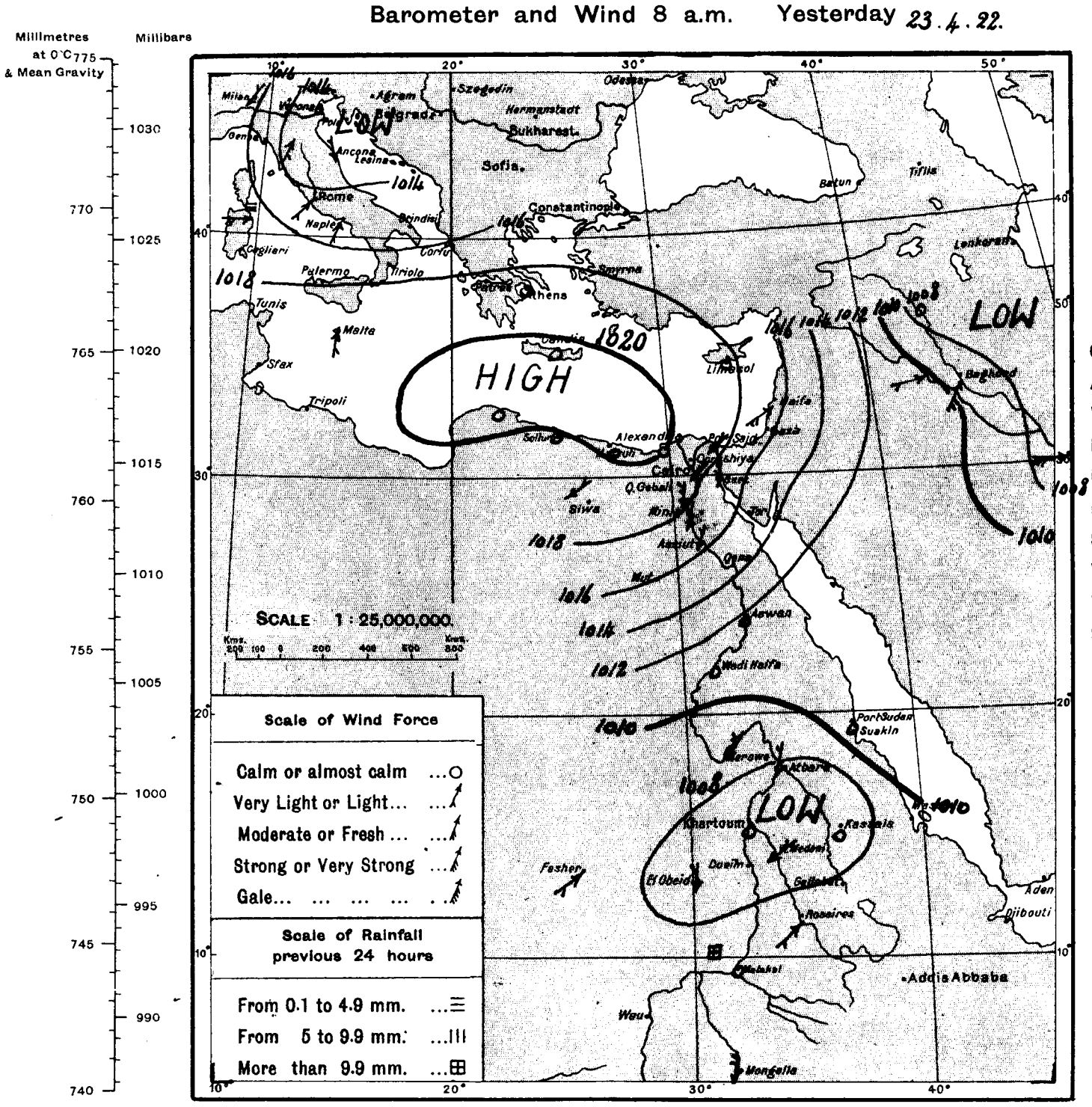
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.4.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	18
,, ,, sunset	6	28

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.7	+0.5	–	SW	very light	¾ clouded	14	0	17	–	10	–	–	0	–	–	–
	MALTA	1018.4	-2.7	+4.8	S	very light	½ clouded	16	+1	16	-4	13	0	–	0	314	471	smooth
	ATHENS	1018.3	-0.8	+4.7	–	calm	clear	15	+2	–	–	–	–	50	–	–	318	–
	CANDIA	1020.4	+0.6	+6.2	NW	alm. calm	clear	17	0	–	–	11	-2	–	0	717	–	v. smooth
	LIMASSOL ...	1018.6	+8.0	+5.8	SE	alm. calm	clear	21	0	29	+5	8	-3	–	0	423	458	calm
	HAIFA	1015.8	+4.7	–	SW	moderate	clear	22	+1	24	–	17	–	54	0	–	593	slight
	GAZA																	
EGYPT and SUDAN	Qurashiya	1018.7	+6.4	+4.5	–	calm	clear	18.0	-1.8	27	-1	8	-3	71	0	76	65	–
	Qasr El Gebali	1018.0	+4.9	+3.4	N	moderate	clear	18.6	-2.8	35	+5	14	+2	68	–	–	–	–
	Wad Medani	1006.7	+0.3	-1.2	NE	very light	clear	33.4	0.0	44	+2	24	+1	13	0	10	18	–
	Roseires	1009.3	+1.4	+1.2	SW	light	clear	30.5	-1.3	44	+4	26	+4	26	0	30	57	–
	Malakal	1009.6	-0.2	-0.3	–	calm	¼ clouded	28.3	-2.2	42	+4	25	+2	57	50	146	121	–
	Mongalla	1008.7	-1.3	-0.3	N	moderate	¼ clouded	32.5	+6.3	38	+4	23	+1	49	0	–	302	–
	Wau	1005.8	+1.9	-2.7	SW	very light	clear	26.5	-5.0	39	+3	21	-1	77	0	–	202	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 25th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.3	-5.5	–	NW	very light	¼ clouded	–	–	–	–	–	–	–	0	55	–	smooth
	SIWA...	1009.8	-6.1	–	NE	light	¾ clouded	22.2	+2.8	32	–	15	–	41	0	8	–	—
	MATRUH	1012.4	-5.2	0.0	NW	moderate	clouded	19.7	+1.7	25	+4	14	+2	73	0	32	160	slight
	ALEXANDRIA ...	1010.7	-8.1	-3.7	W	very light	clear	22.4	+3.1	25	+1	18	+3	53	0	146	203	smooth
	PORT SAID ...	1010.6	-7.3	-2.6	S	very light	½ clouded	22.4	+3.4	23	-1	19	+3	56	0	100	78	very smooth
LOWER EGYPT	QURASHÎYA ...	–	–	–	S	alm. calm	½ clouded	23.8	+6.6	29	+1	15	+4	48	0	76	56	—
	SUEZ...	1011.0	-7.2	-2.3	–	calm	¾ clouded	21.3	+4.1	28	-1	14	-1	46	0	44	22	very smooth
	CAIRO HELWÂN ...	1011.6	-6.4	-2.2	WSW	very light	¼ clouded	23.7	+6.5	30	+1	20	+6	12	0	40	32	—
	CAIRO GÎZA... ...	1011.1	-7.7	-3.2	SSE	very light	½ clouded	23.0	+6.5	28	-1	14	+2	31	0	59	23	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.0	+6.0	29	+1	16	+2	29	0	58	25	—
UPPER EGYPT	QASR EL GEBALI	1011.4	-6.9	-3.2	–	calm	clear	24.7	+6.7	30	-1	16	+4	34	—	—	—	—
	MINYA	—	—	—	SW	alm. calm	clear	21.0	+2.0	33	+1	16	+2	49	—	—	—	—
	ASYÛT	1012.7	-4.1	-0.7	SSE	very light	clear	24.7	+5.5	34	0	18	+2	34	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.6	+0.2	38	+1	19	+2	46	—	—	—	—
	ASWÂN	1011.4	-1.6	-0.8	N	very light	clear	28.0	+1.0	39	+2	20	0	17	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.0	-1.6	-0.4	–	calm	clear	24.4	-1.0	39	+2	16	-3	22	—	—	—	—
	MEROWE	1009.3	+0.5	-0.8	NE	very light	clear	31.5	-1.5	46	+6	24	+2	9	0	9	–	—
	ATBARA	1007.6	-0.4	-1.1	NE	light	clear	31.0	-0.5	46	+6	22	-1	9	0	0	3	—
	KHARTOUM ...	1007.1	+0.3	-0.5	NNE	light	clear	31.3	-2.7	42	+2	25	+2	7	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1010.6	-0.1	-0.3	N	fresh	½ clouded	33.3	+2.5	35	+3	21	-1	7	0	21	91	rath. rough
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	clear	26.0	+5.0	41	–	17	–	20	0	1	–	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	20	SW
1000	35	WSW
2000	50	WNW
3000		

General Situation.

The pressure continues to fall and the system is much disturbed. Egypt is at present under the influence of the Mediterranean low pressure, but a shallow depression has appeared near Siwa and will probably pass over the Delta.

Forecast for 24 hours from noon to-day.

Moderate to fresh west and northwest winds on the coast. Inland, winds variable, becoming southeasterly. Some high cloud. Warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	-3.	16.3
Giza	62	-1	14.9
Helwân ...	35	-5	13.5

Approximate discharge at Aswân

	1922	1921	
Apr. 24	550	690	m³ per sec.
" 23	560	690	" " "

GAUGE	years '06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Apr. 24	10.58	-1.00	10.58	-0.98
Malakal ...	15	" 24	9.26	-0.90	9.26	-0.91
Roseires ...	15	" 24	10.91	-0.34	10.94	-0.31
Khartoum ...	15	" 24	9.32	-0.80	9.32	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 24	9.45	-0.62	9.44	-0.53
Wâdi Halfa ..	15	" 24	0.50	-0.93	0.50	-0.93
Aswân Res...	–	" 24	111.45	–	111.53	–
" D.S...	15	" 24	84.98	-0.17	84.99	-0.16
El Leisi ...	15	" 25	16.80	0.00	16.80	-0.01
Roda (Cairo)	15	" 24	15.70	+0.41	15.70	+0.41

NOTE A dash means that figures are not available.

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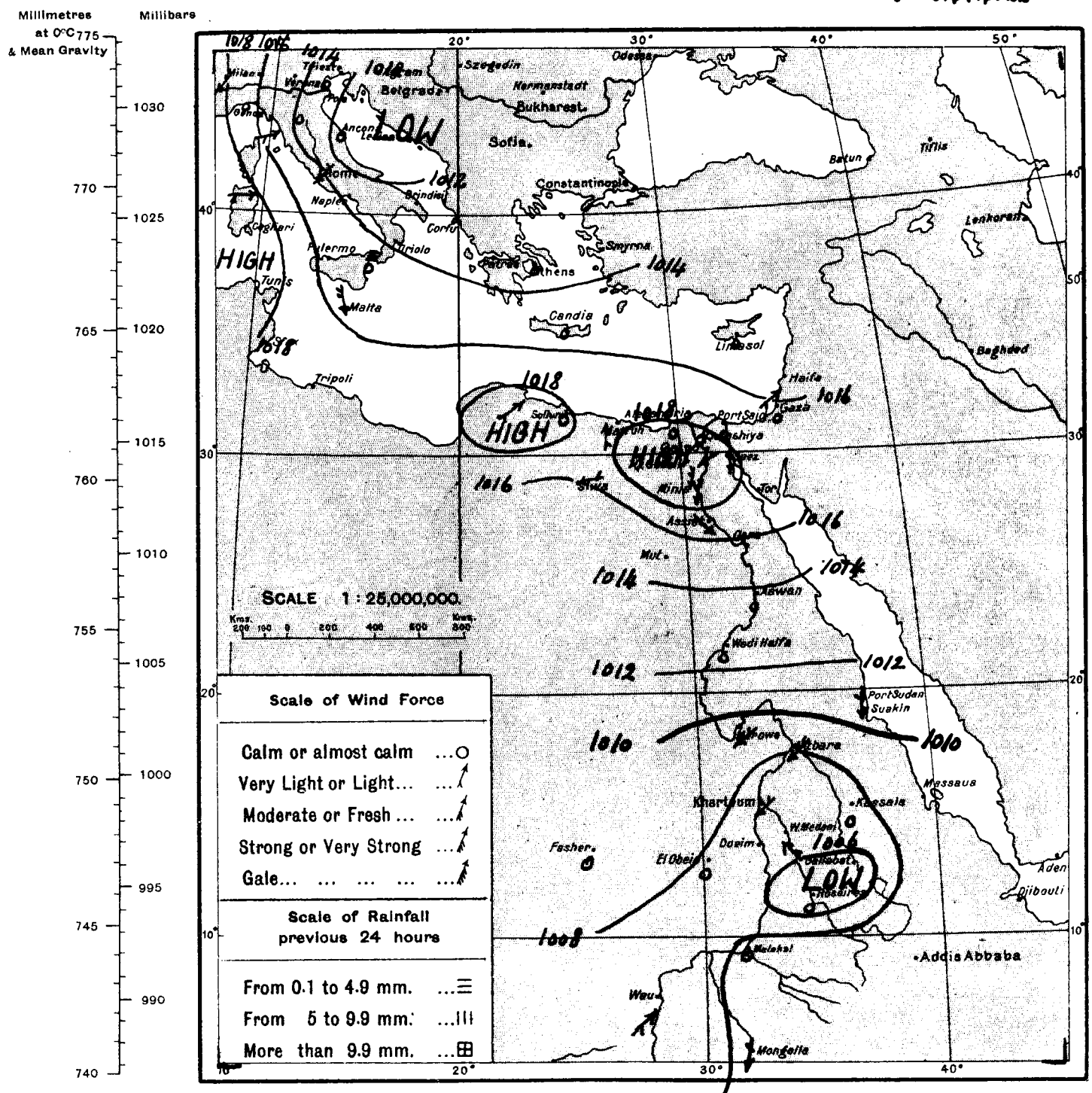
PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	17
,, ,, sunset	6	28

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.7	0.0	–	NE	very light	clear	13	-1	17	–	8	–	–	0	–	–	–
	MALTA	1014.8	-3.6	+0.9	NNW	moderate	clouded	16	0	20	0	14	+1	–	0	314	472	slight
	ATHENS	1013.6	-4.7	0.0	SSE	alm. calm	clouded	16	+1	–	–	–	–	40	–	–	319	–
	CANDIA	1015.5	-4.9	+1.3	–	calm	¼ clouded	16	-1	–	–	12	-1	–	0	717	–	calm
	LIMASSOL ...	1015.9	-2.7	+3.1	W	alm. calm	¾ clouded	19	-2	24	0	8	-4	–	0	423	468	calm
	HAIFA	1015.9	+0.1	–	SW	light	½ clouded	20	-2	24	–	15	–	57	0	–	594	smooth
	GAZA	1015.0	–	–	–	calm	½ clouded	19	–	22	–	11	–	63	0	–	468	–
EGYPT and SUDAN	Sollum	1019.8	+1.2	–	N	alm. calm	clouded	–	–	–	–	–	–	–	0	55	–	very smooth
	Roseires	1005.9	-3.4	-2.2	S	alm. calm	clear	32.5	+2.0	44	+4	27	+5	29	0	30	58	–
	Wau	1006.7	+0.9	-1.9	NW	very light	clear	26.5	0.0	39	+3	21	-1	–	0	–	203	–
	Mongalla	1008.2	-0.5	-0.8	N	very light	clear	28.9	-3.6	39	+6	22	0	68	0	–	306	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 26th April* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.4	+0.1	–	W	alm. calm	clouded	–	–	–	–	–	–	–	0	55	–	v. smooth
	SIWA...	1014.7	-4.9	–	N	light	¼ clouded	18.2	-4.0	35	–	12	–	53	0	8	–	—
	MATRUH	1014.0	+1.6	-1.9	NNW	moderate	clouded	18.2	-1.5	20	-2	15	+3	79	0	32	160	slight
	ALEXANDRIA ...	1012.4	+1.7	-2.0	NE	alm. calm	¾ clouded	19.8	-2.6	25	+1	17	+2	70	0	146	203	v. smooth
	PORT SAID ...	1011.6	+1.0	-1.6	NE	alm. calm	clear	20.6	-1.8	32	+8	18	+2	76	0	100	78	smooth
LOWER EGYPT	QURASHÎYA ...	1011.8	–	-2.4	ENE	alm. calm	clear	19.0	-4.8	32	+4	12	+1	72	0	76	55	—
	SUEZ...	1010.2	-0.8	-3.1	N	moderate	¼ clouded	21.9	+0.4	32	+2	14	+1	51	0	44	23	v. smooth
	CAIRO HELWÂN ...	1009.9	-1.7	-3.9	N	light	¼ clouded	24.2	+0.5	35	+6	17	+3	20	0	40	32	—
	CAIRO GÎZA... ...	1011.1	0.0	-3.1	ENE	very light	clear	20.2	-2.8	34	+5	13	0	62	0	59	23	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.9	-2.1	33	+4	16	+2	59	0	58	25	—
UPPER EGYPT	QASR EL GEBAL!	1011.1	-0.3	-3.5	N	light	clear	22.8	-1.9	36	+5	16	+3	48	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.0	+1.0	37	+5	18	+4	58	—	—	—	—
	ASYÛT	1008.8	-3.9	-4.5	NW	very light	clear	25.8	+1.1	36	+2	18	+2	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.8	+4.2	38	+1	20	+3	46	—	—	—	—
	ASWÂN	1010.0	-1.4	-2.1	–	calm	clear	28.5	+0.5	41	+4	22	+2	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	-2.3	-2.7	–	calm	clear	28.0	+3.6	41	+4	21	+2	23	—	—	—	—
	MEROWE	1008.3	-1.0	-1.8	NNE	very light	clear	32.0	+0.5	44	+4	22	0	12	0	9	–	—
	ATBARA	1006.0	-1.6	-2.7	NE	moderate	clear	33.5	+2.5	43	+3	20	-3	3	0	0	3	—
	KHARTOUM ...	1007.0	-0.1	-0.5	NE	alm. calm	clear	30.1	-1.2	42	+2	23	0	12	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1010.4	-0.2	-0.4	N	alm. calm	¼ clouded	31.5	-1.8	36	+4	20	-2	33	0	21	91	v. smooth
	KASSALA	1005.4	-0.5	-1.7	NE	alm. calm	clear	34.5	+1.5	42	+1	26	+2	42	0	10	15	—
	WAD MEDANI ...	1005.6	-0.3	-2.3	NW	light	clear	32.2	-0.4	44	+2	24	+1	6	0	10	18	—
	ROSEIRES ...	1006.4	+0.8	-1.8	SW	light	¾ clouded	32.5	0.0	45	+5	28	+6	35	0	30	59	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	¼ clouded	27.3	+1.3	41	–	19	–	15	0	1	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	10	NE
1000	25	S
2000	50	SW
3000	80	WSW

General Situation.

The pressure is much disturbed and is low, particularly over Upper Egypt. An area of moderately high-pressure is situated to the west. A deep depression which yesterday was over Italy, is now over the Aegean and following a northerly track.

Forecast for 24 hours from noon to-day.

On the coast, westerly winds. Inland winds variable, chiefly easterly but becoming northwesterly and freshening. Much cloud. Unsettled. Possibility of rain in the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	64	0	16.9
Giza	40	-13	16.4
Helwân ...	19	-21	14.8

Approximate discharge at Aswân

	1922	1921	
Apr. 25	550	690	m³ per sec.
" 24	550	690	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Apr. 24	10.58	-1.00	10.58	-0.98
Malakal ...	15	" 24	9.26	-0.90	9.26	-0.91
Roseires ...	15	" 25	10.90	-0.36	10.91	-0.34
Khartoum ...	15	" 25	9.31	-0.81	9.32	-0.80
Kh. el Girba .	15					
Atbara ...	15	" 25	9.46	-0.51	9.45	-0.52
Wâdi Halfa ..	15	" 26	0.49	-0.92	0.50	-0.92
Aswân Res...	—	" 25	111.39	–	111.45	–
" D.S...	15	" 25	84.98	-0.17	84.98	-0.17
El Leisi ...	15	" 26	16.78	-0.02	16.80	0.00
Roda (Cairo)	15	" 26	15.66	+0.37	15.70	+0.41

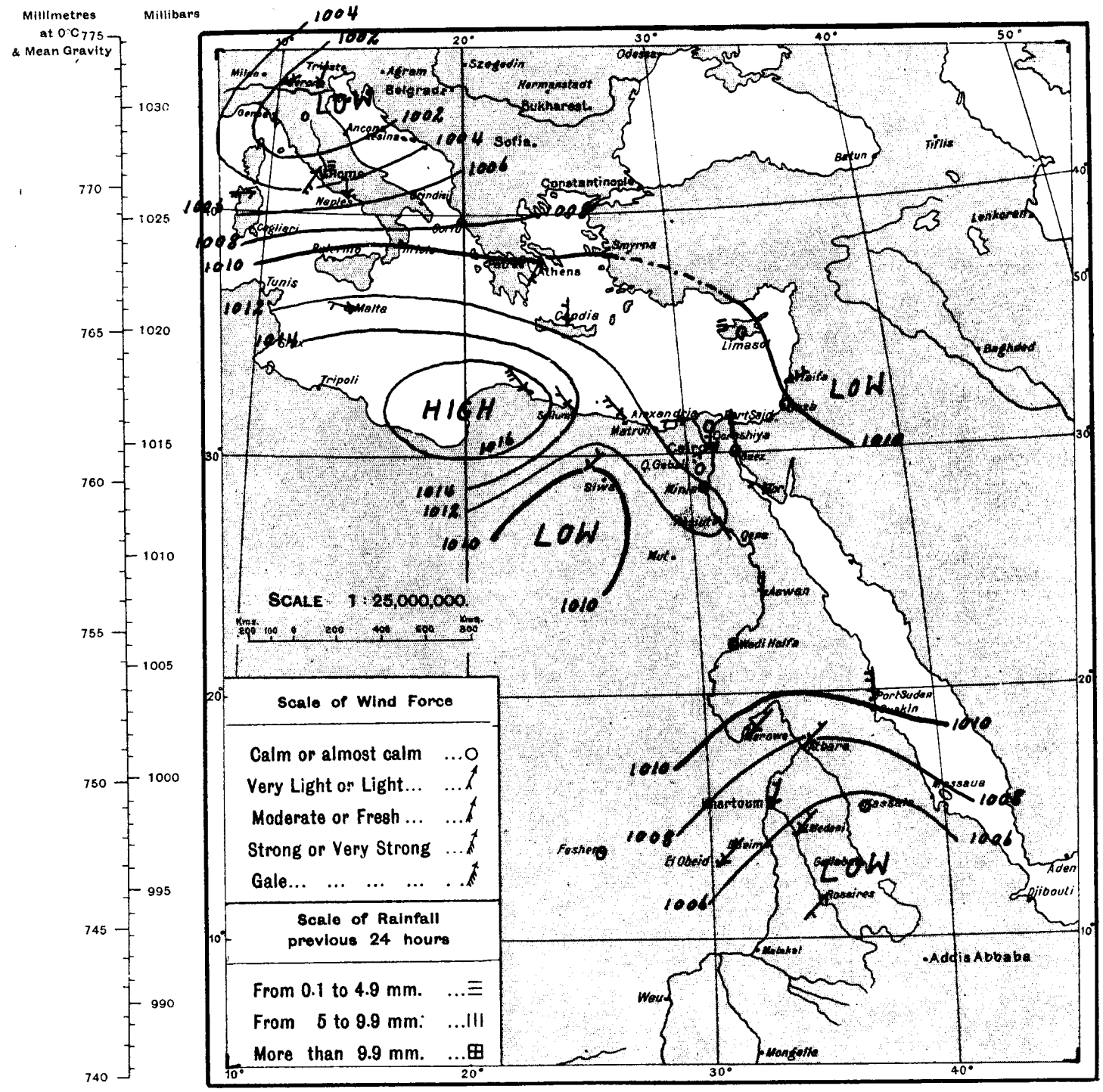
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	16
,, ,, sunset	6	29

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1002.3	-12.4	–	SW	moderate	raining	12	-7	17	–	12	–	–	7	–	–	–
	MALTA	1013.1	-1.7	-0.9	WNW	light	1/2 clouded	15	-1	18	-2	12	-1	–	0	314	473	smooth
	ATHENS	1010.0	-3.6	-3.6	SSW	very light	clear	14	-2	–	–	–	–	50	–	–	320	–
	CANDIA	1011.4	-4.1	-2.8	N	very light	1/2 clouded	17	+1	–	–	15	+2	–	0	711	–	slight
	LIMASSOL ...	1011.1	-4.8	-1.7	W	alm. calm	clouded	20	+1	23	-1	16	+4	–	traces	423	459	moderate
	HAIFA	1009.4	-6.5	–	ENE	fresh	3/4 clouded	19	-1	23	–	12	–	56	0	–	595	slight
	GAZA	1009.0	-6.0	–	ESE	alm. calm	1/4 clouded	22	+3	22	–	10	–	36	0	–	408	–
EGYPT and SUDAN	Kassala	1005.9	-0.4	-1.1	E	alm. calm	clear	33.0	-1.2	43	+2	24	0	42	0	10	15	–
	Wad Medani	1005.9	-1.3	-2.0	NE	light	clear	32.6	+0.6	44	+2	23	0	7	0	10	18	–
	Roseires	1005.6	-0.4	-2.5	SW	light	clear	32.5	0.0	44	+4	27	+5	29	0	30	58	–
	El Obeid	1006.4	-1.5	-3.4	NE	moderate	1/4 clouded	32.5	+0.9	41	+2	23	+2	63	0	28	22	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 27th April* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		in.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.6	+3.2	–	NW	alm.calm	1/2 clouded	–	–	–	–	–	–	–	0	55	–	v. smooth
	SIWA...	1018.4	+3.7	–	N	very light	clear	18.3	+0.1	28	–	13	–	43	0	8	–	——
	MATRUH	1018.3	+4.3	+2.4	WNW	very light	1/4 clouded	16.8	-1.4	19	-3	12	0	57	0	32	160	moderate
	ALEXANDRIA ...	1017.4	+5.0	+3.0	NNW	light	1/2 clouded	20.1	+0.3	23	-1	16	0	55	0	146	204	slight
	PORT SAID ...	1015.8	+4.2	+2.6	NW	light	3/4 clouded	20.5	-0.1	23	-1	18	+2	71	0	100	78	smooth
LOWER EGYPT	QURASHÎYA ...	1017.6	+5.8	+3.4	–	calm	clear	20.1	+1.1	27	-1	13	+2	65	0	76	55	——
	SUEZ...	1015.4	+5.2	+2.1	N	light	clouded	20.0	-1.9	30	0	16	+1	68	0	44	23	v. smooth
	CAIRO HELWÂN ...	1017.4	+7.5	+3.6	N	very light	clouded	18.5	-5.7	30	+1	16	+2	57	0	40	32	——
	CAIRO GÎZA... ...	1017.8	+6.7	+3.6	N	very light	1/4 clouded	19.0	-1.2	29	0	15	+2	63	0	59	24	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	1/4 clouded	20.8	-1.1	29	0	17	+3	59	0	58	26	——
UPPER EGYPT	QASR EL GEBAL	1016.7	+5.6	+2.1	N	light	1/4 clouded	20.8	-2.0	32	+1	12	-1	52	—	—	—	——
	MINYA	——	——	——	NNW	fresh	clear	21.0	-1.0	37	+5	18	+4	55	—	—	—	——
	ASYÛT	1015.6	+6.8	+2.3	NNE	strong	clear	21.4	-4.4	40	+6	19	+3	56	—	—	—	——
	QENA	——	——	——	NW	very light	clear	29.2	+1.4	41	+4	22	+5	42	—	—	—	——
	ASWÂN	1009.9	-0.1	-2.1	NNE	very light	clear	30.0	+1.6	44	+7	24	+4	34	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1009.0	+0.3	-2.4	–	calm	clear	26.8	-1.2	43	+6	19	0	25	—	—	—	——
	MEROWE	1007.1	-1.2	-2.9	NE	very light	clear	32.5	+0.5	44	+4	24	+2	12	0	9	–	——
	ATBARA	1006.6	+0.6	-2.0	NE	alm.calm	clear	29.5	-4.0	43	+3	22	-1	12	0	0	3	——
	KHARTOUM ...	1008.3	+1.3	+0.8	NE	alm.calm	1/4 clouded	31.1	+1.0	42	+2	24	+1	15	0	16	5	——
EAST SUDAN	PORT SUDAN ...	1009.4	-1.0	-1.4	N	very light	fog	30.6	-0.9	34	+2	20	-2	45	0	21	91	smooth
	KASSALA	1005.6	+0.2	-1.5	NNW	alm.calm	1/2 clouded	33.8	-0.7	45	+4	24	0	42	0	10	15	——
	WAD MEDANI ...	1005.9	+0.3	-2.0	N	alm.calm	1/4 clouded	30.6	-1.6	44	+2	22	-1	11	0	10	18	——
	ROSEIRES ...	1007.1	+0.7	-1.1	S	very light	1/4 clouded	31.6	-1.0	43	+3	25	+3	32	0	30	59	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	clear	24.8	-2.5	42	–	19	–	7	0	1	–	——
	EL OBEID... ...	1006.2	-1.2	-3.6	SW	light	1/4 clouded	32.6	+0.1	41	+1	24	+3	51	0	28	22	——
	MALAKAL... ...	1007.9	-1.5	-2.2	–	calm	clear	31.0	+1.7	39	+1	26	+3	44	0	146	123	——
	WAU...																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	40	N
1000	40	NW
2000	45	W
3000		

General Situation.

Over lower Egypt and the Mediterranean the pressure though still disturbed is rising rapidly, but surface conditions are rather rough. Pressure still remains low over Upper Egypt.

Forecast for 24 hours from noon to-day.

Moderate to fresh northerly and northwesterly winds. At times much low clouds. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-2	16.1
Giza	46	-6	16.3
Helwân ...	24	-15	15.0

Approximate discharge at Aswân

	1922	1921	
Apr. 26	550	700	m³ per sec.
" 25	550	690	" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Apr. 26	10.57	-1.04	10.64	-0.95
Malakal ...	15	" 24	9.26	-0.90	9.26	-0.91
Roseires ...	15	" 26	10.89	-0.38	10.90	-0.36
Khartoum ...	15	" 26	9.31	-0.81	9.31	-0.81
Kh. el Girba .	15					
Atbara ...	15	" 25	9.46	-0.51	9.45	-0.52
Wâdi Halfa ..	15	" 27	0.48	-0.93	0.49	-0.92
Aswân Res...	–	" 26	111.33	–	111.39	–
" D.S...	15	" 26	84.98	-0.17	84.98	-0.17
El Leisi ...	15	" 27	16.80	0.00	16.78	-0.02
Roda (Cairo)	15	" 27	15.66	+0.37	15.66	+0.37

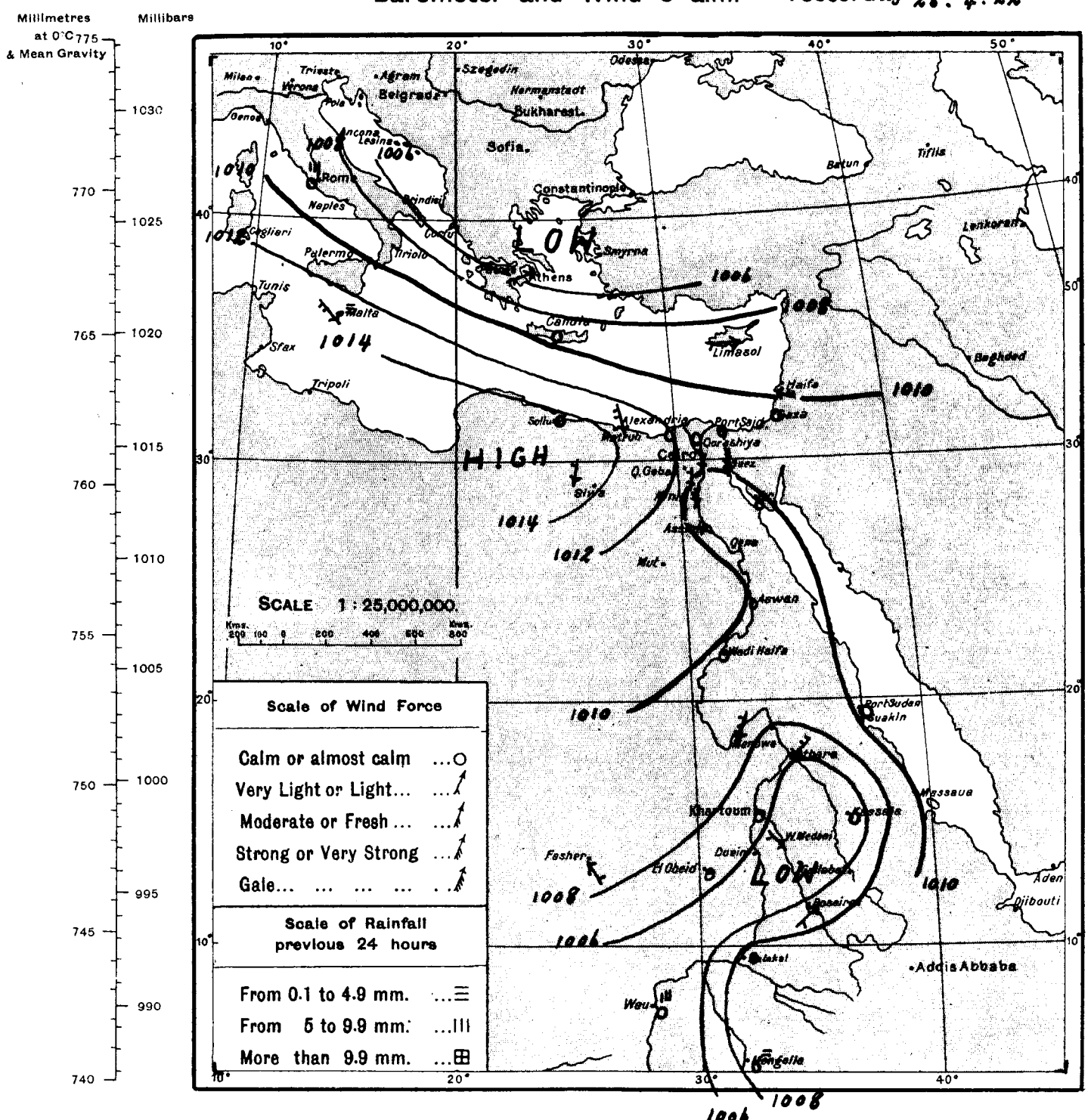
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26. 4. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	15
,, ,, sunset	6	30

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.1	+6.8	–	NW	alm. calm	1/4 clouded	12	0	13	–	6	–	–	6	–	–	–
	MALTA	1013.1	0.0	-0.9	NW	fresh	1/2 clouded	14	-1	19	-1	12	-1	–	2	316	474	r. rough
	ATHENS	1004.3	-5.7	-9.3	WSW	moderate	1/2 clouded	13	-1	–	–	–	–	50	–	–	320	–
	CANDIA	1009.9	-1.5	-4.3	SE	alm. calm	1/2 clouded	17	0	–	–	12	-2	–	0	711	–	v. smooth
	LIMASSOL ...	1009.1	-2.0	-3.7	W	very light	clouded	19	-1	23	-1	13	+1	–	0	423	460	moderate
	HAIFA	1009.8	+0.4	–	SE	moderate	1/4 clouded	21	+2	30	–	17	–	68	0	–	596	smooth
	GAZA	1008.7	-0.3	–	–	calm	1/4 clouded	22	0	33	–	13	–	66	0	–	408	–
EGYPT and SUDAN	El Obeid	1007.4	+1.0	-2.4	ENE	alm. calm	1/4 clouded	32.4	-0.1	41	+2	21	0	16	0	28	22	–
	Malakal	1009.4	+2.8	-0.7	–	calm	clear	29.3	-3.4	40	+2	25	+2	55	0	146	122	–
	Wau	1004.4	+0.4	-4.2	–	calm	clear	24.5	-5.5	40	+4	19	-3	83	8	–	206	–
	Mongalla	1008.2	-1.1	-0.9	N	alm. calm	clear	30.5	+0.4	38	+4	22	0	59	2	–	313	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 28th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.2	+3.6	—	NW	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	v. smooth
COAST	SIWA...	1021.0	+2.6	—	ESE	very light	clear	17.2	-1.1	27	—	9	—	56	0	8	—	—
COAST	MATRUH	1022.0	+3.9	+6.3	N	very light	1/4 clouded	17.2	+0.4	20	-2	11	-1	78	0	32	160	smooth
COAST	ALEXANDRIA ...	1022.4	+5.0	+8.0	NNW	very light	3/4 clouded	18.6	-1.5	24	0	16	0	60	0	146	204	smooth
COAST	PORT SAID ...	1021.0	+5.2	+7.8	N	very light	3/4 clouded	19.1	-1.4	23	-1	16	0	70	0	100	79	slight
LOWER EGYPT	QURASHÎYA ...	1021.2	+3.6	+7.0	—	calm	3/4 clouded	18.8	-1.3	26	-2	9	-2	62	0	76	56	—
LOWER EGYPT	SUEZ...	1021.4	+6.0	+8.1	N	very light	clear	17.5	-2.5	25	-5	14	-1	66	0	44	23	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021.8	+4.4	+8.0	N	moderate	clear	17.2	-1.3	25	-4	13	-1	55	0	40	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.9	+4.1	+7.7	NE	very light	clear	18.0	-1.0	26	-3	8	-5	61	0	59	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.1	-2.7	26	-3	12	-2	64	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1020.0	+3.3	+5.5	N	light	clear	17.6	-3.2	28	-3	12	-1	65	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	19.9	-1.1	28	-4	12	-2	48	—	—	—	—
UPPER EGYPT	ASYÛT	1020.0	+4.4	+6.8	ENE	moderate	clear	17.4	-4.0	29	-5	14	-2	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	24.3	-4.9	38	+1	18	+1	45	—	—	—	—
UPPER EGYPT	ASWÂN	1014.3	+4.4	+2.3	N	light	clear	25.0	-5.0	39	+1	21	+1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.7	+3.7	+1.3	N	moderate	clear	25.0	-1.8	40	+3	21	+2	31	—	—	—	—
NORTH SUDAN	MEROWE	1008.4	+1.3	-1.6	NE	light	clear	32.1	-0.4	44	+4	25	+3	15	0	9	—	—
NORTH SUDAN	ATBARA	1007.0	+0.4	-1.6	NE	fresh	clear	29.5	0.0	44	+4	24	+1	13	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1006.6	-1.7	-0.9	NNE	light	clear	31.0	-0.1	42	+2	23	-1	9	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1010.7	+1.3	-0.1	N	moderate	1/4 clouded	30.0	-0.6	36	+4	22	0	56	0	21	91	moderate
EAST SUDAN	KASSALA	1005.1	-0.5	-2.1	E	very light	clear	36.0	+2.2	45	+4	24	0	38	0	10	15	—
EAST SUDAN	WAD MEDANI ...	1005.8	-0.1	-2.1	E	very light	1/4 clouded	31.4	+0.8	44	+2	26	+3	7	0	10	18	—
EAST SUDAN	ROSEIRES ...	1007.9	+0.8	-0.4	WSW	very light	clear	32.5	+1.0	44	+4	27	+5	29	0	30	60	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	1/4 clouded	29.0	+4.2	42	—	19	—	15	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1007.2	+1.0	-2.6	N	very light	1/4 clouded	32.0	-0.5	41	+1	21	0	47	0	28	22	—
SOUTH SUDAN	MALAKAL... ...	1009.5	+1.6	-0.7	—	calm	clear	30.8	-0.2	40	+2	24	+1	41	0	146	124	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	-12	14.5
Gîza	52	0	14.4
Helwân ...	47	+8	13.9

Approximate discharge at Aswân

	1922	1921	
April 28	540	690	m³ per sec.
" 27	560	680	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Apr. 26	10.57	-1.04	10.64	-0.95
Malakal ...	15	" 26	9.25	-0.90	9.27	-0.89
Roseires ...	15	" 28	10.85	-0.44	10.87	-0.41
Khartoum ...	15	" 28	9.33	-0.79	9.34	-0.78
Kh. el Girba .	15					
Atbara ...	15	" 27	9.47	-0.49	9.47	-0.49
Wâdi Halfa ..	15	" 28	0.48	-0.92	0.48	-0.93
Aswân Res...		" 28	111.12	—	111.26	—
" D.S...	15	" 28	84.98	-0.17	84.99	-0.16
El Leisi ...	15	" 28	16.80	0.00	16.80	0.00
Roda (Cairo)	15	" 27	15.66	+0.37	15.66	+0.37

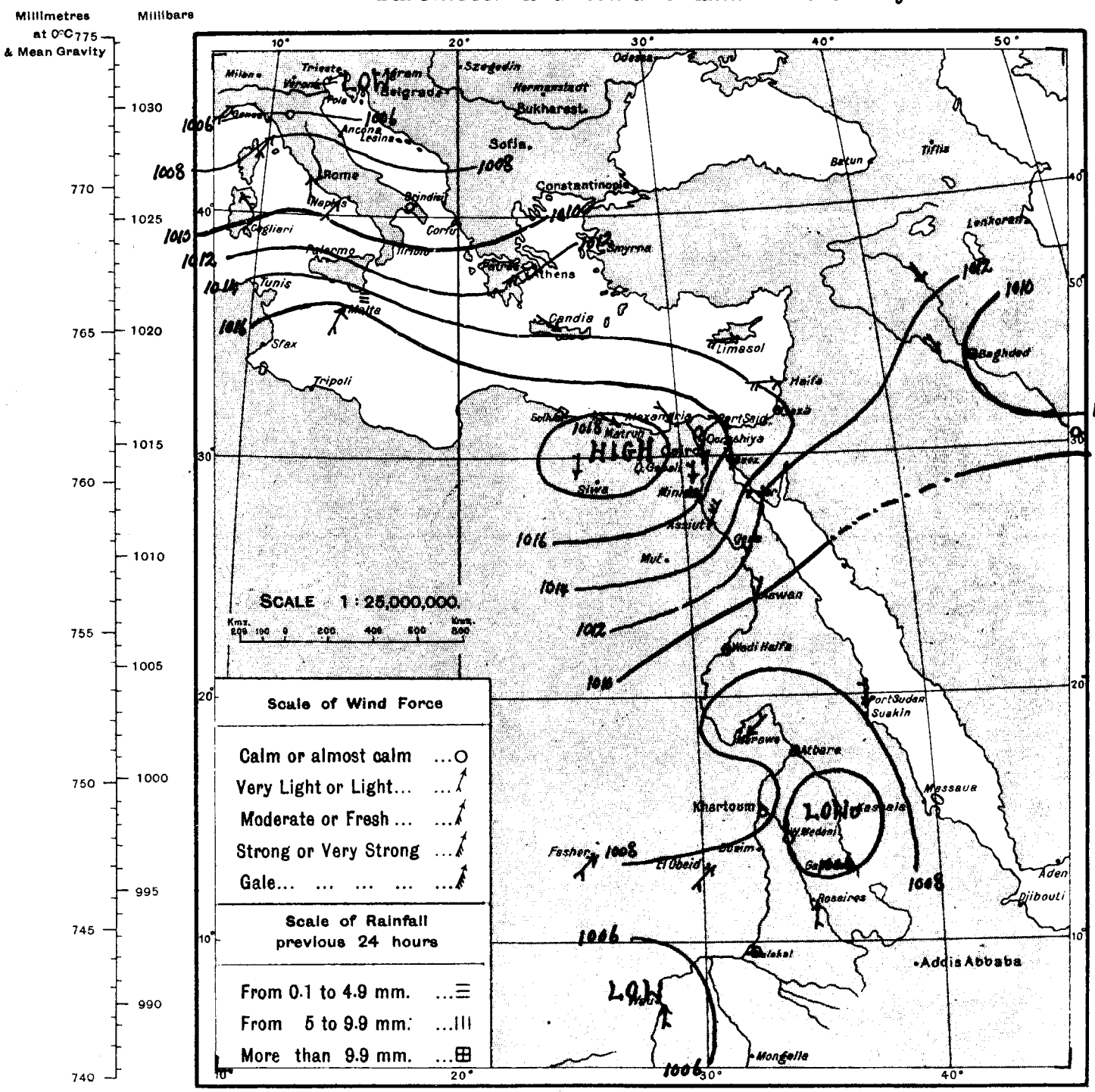
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	14
,, ,, sunset	6	30

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.8	+0.7	–	S	very light	1/2 clouded	14	+2	17	–	11	–	–	0	–	–	–
	MALTA	1016.4	+3.3	+2.2	SSW	light	clear	16	+2	17	-3	12	-2	–	traces	316	474	smooth
	ATHENS	1011.8	+7.5	-1.8	WSW	strong	clear	14	+1	–	–	–	–	40	–	–	321	–
	CANDIA	1013.9	+4.0	-0.3	NW	very light	1/2 clouded	16	-1	–	–	12	-2	–	0	711	–	moderate
	LIMASSOL ...	1012.6	+3.5	-0.2	W	moderate	3/4 clouded	18	-1	23	-1	10	-2	–	0	423	460	moderate
	HAIFA	1012.8	+3.0	–	W	moderate	1/4 clouded	21	0	24	–	17	–	56	0	–	597	slight
	GAZA	1013.0	+4.3	–	WNW	alm. calm	3/4 clouded	19	-3	25	–	16	–	71	0	–	408	–
EGYPT and SUDAN	Wau	1004.0	-0.4	-4.7	S	very light	clear	29.0	+4.5	40	+4	19	-3	74	0	–	208	–

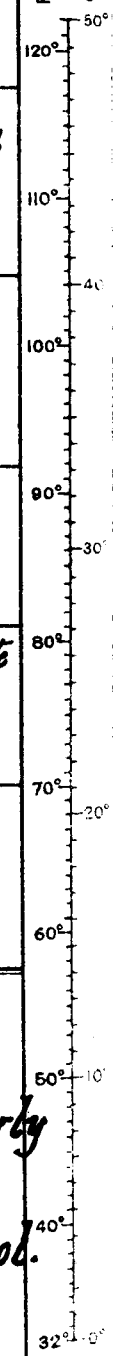
DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Saturday 29th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1023.5	+2.3	—	—	calm	clear	—	—	—	—	—	—	—	0	55	—	v. smooth
	SIWA...	1021.2	+0.2	—	NE	alm. calm	clear	17.1	-0.1	29	—	11	—	66	0	8	—	—
	MATRUH	1023.9	+1.7	+8.0	NE	very light	½ clouded	18.0	+0.8	20	-2	15	+3	80	0	32	160	v. smooth
	ALEXANDRIA ...	1023.2	+0.8	+8.8	NE	alm. calm	½ clouded	19.0	+0.4	23	-1	16	0	65	0	146	204	v. smooth
	PORT SAID ...	1021.6	+0.6	+8.4	NE	very light	¾ clouded	19.4	+0.3	23	-1	17	0	69	0	100	77	smooth
LOWER EGYPT	QURASHÎYA ...	1021.9	+0.7	+7.7	—	calm	¾ clouded	18.3	-0.6	26	-2	10	-1	67	0	76	56	—
	SUEZ...	1019.9	-1.5	+6.6	N	light	clear	18.0	+0.8	26	-4	15	-1	70	0	44	23	v. smooth
	CAIRO HELWÂN ...	1021.1	-0.7	+7.3	N	moderate	clear	17.7	+0.5	26	-3	14	0	58	0	40	33	—
	CAIRO GÎZA... ...	1021.8	-0.1	+7.6	N	light	¾ clouded	18.0	0.0	26	-3	10	-3	69	0	59	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.5	+1.4	27	-2	13	-1	64	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1020.4	+0.4	+5.9	N	moderate	clear	18.9	+1.3	28	-3	13	0	61	—	—	—	—
	MINYA	—	—	—	NE	light	clear	18.1	-1.8	28	-4	14	0	65	—	—	—	—
	ASYÛT	1018.4	-1.6	+5.2	ENE	moderate	clear	19.2	+1.8	30	-4	14	-2	45	—	—	—	—
	QENA	—	—	—	NW	very light	clear	23.8	-0.5	37	0	15	-2	51	—	—	—	—
	ASWÂN	1014.7	+0.4	+2.8	N	light	clear	24.0	-1.0	37	-1	20	0	15	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.5	+0.8	+2.1	N	light	clear	24.0	-1.0	37	-1	19	0	18	—	—	—	—
	MEROWE	1013.0	+4.6	+3.0	NE	light	clear	31.0	-1.1	45	+5	25	+3	10	0	9	—	—
	ATBARA	1007.5	+0.5	-1.0	NE	moderate	clear	29.5	0.0	44	+4	24	+1	17	0	0	3	—
	KHARTOUM ...	1006.7	+0.1	-0.8	NNE	very light	clear	31.1	+0.1	43	+3	26	+2	17	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1010.7	0.0	-0.1	N	moderate	¼ clouded	31.0	+1.0	33	+1	23	+1	23	0	21	91	moderate
	KASSALA	1005.9	+0.8	-1.8	N	light	clear	32.0	-4.0	45	+4	27	+3	37	0	10	15	—
	WAD MEDANI ...	1004.2	-1.6	-3.7	NW	fresh	clear	33.0	+1.6	46	+4	28	+5	18	0	10	18	—
	ROSEIRES ...	1009.6	+1.7	+1.2	SSW	light	½ clouded	31.5	-1.0	42	+2	26	+4	27	0	30	60	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1007.1	-2.4	-3.1	W	alm. calm	clear	32.1	+1.3	40	+2	27	+4	43	0	146	124	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	25	NE
1000	40	NE
2000	45	NNE
3000	50	N

General Situation.

Over Egypt and the central Mediterranean the pressure is considerably above normal, but there is a depression west of Malta.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. Mainly clear. Remaining cool.

STATION	Humidity Mean of day Yester day	Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	63	-6	14.9
Giza ...	49	-8	15.1
Helwân ...	43	+4	13.6

Approximate discharge at Aswân

	1922	1921	
Apr. 28	540	690	m³ per sec.
" 27	560	680	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Apr. 26	10.57	-1.04	10.64	-0.95
Malakal ...	15	" 28	9.25	-0.88	9.25	-0.89
Roseires ...	15	" 28	10.85	-0.44	10.87	-0.41
Khartoum ...	15	" 28	9.33	-0.79	9.34	-0.78
Kh. el Girba .	15					
Atbara ...	15	" 27	9.47	-0.49	9.47	-0.49
Wâdi Halfa ..	15	" 29	0.45	-0.95	0.48	-0.92
Aswân Res...	—	" 28	111.12	—	111.26	—
" D.S...	15	" 28	84.98	-0.17	84.99	-0.16
El Leisi ...	15	" 29	16.78	-0.02	16.80	0.00
Roda (Cairo)	15	" 27	15.66	+0.37	15.66	+0.37

NOTE. A dash means that figures are not available.

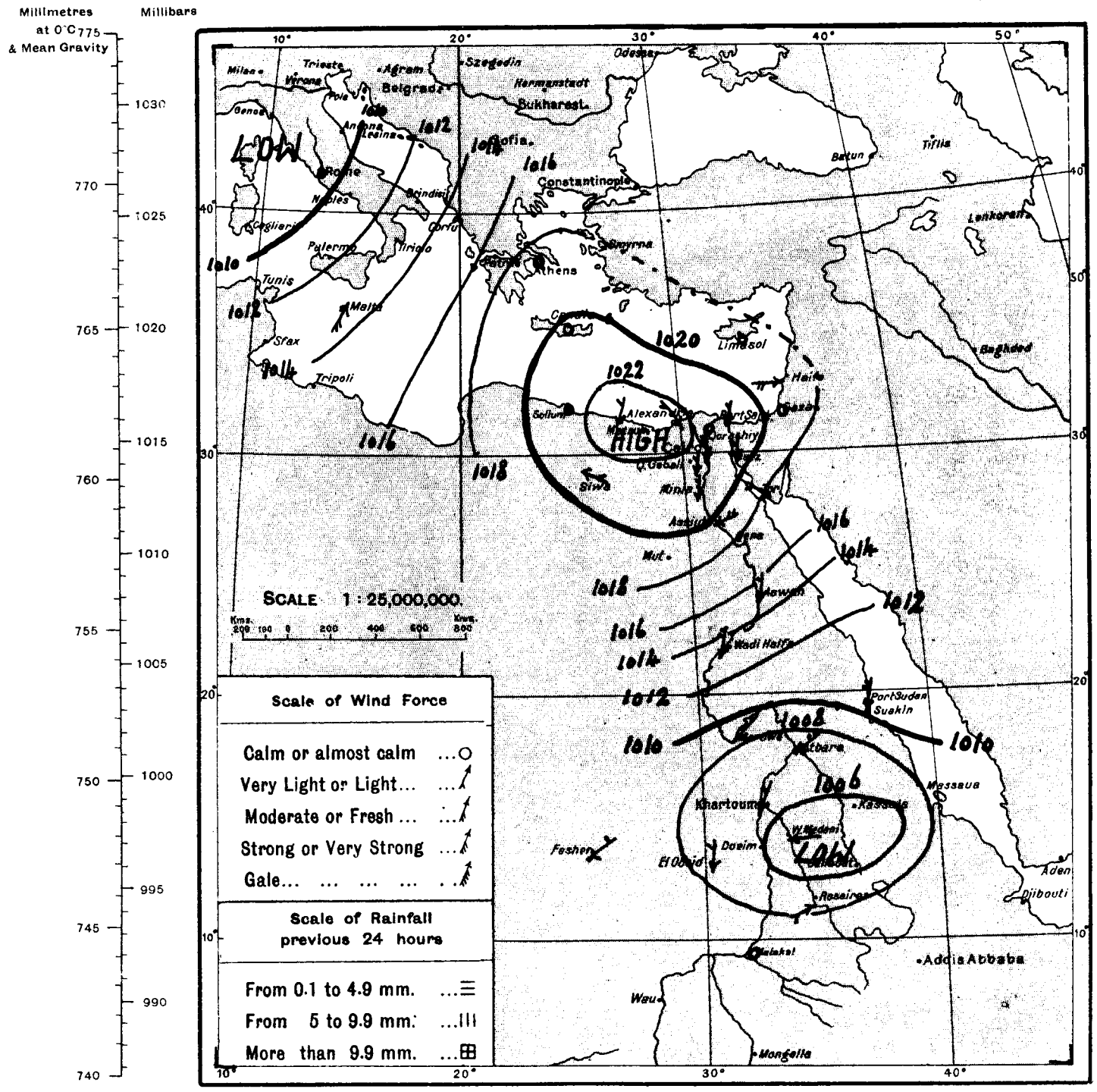
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, G.Z.A.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 5 m. 14

" " sunset h. 6 m. 31

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.4	-0.4	–	NE	alm. calm	¾ clouded	17	+3	20	–	13	–	–	0	–	–	–
	MALTA	1013.4	-3.0	-0.8	SSW	moderate	½ clouded	21	+5	21	+1	–	–	–	0	316	475	smooth
	ATHENS	1019.1	+7.3	+5.5	SSE	alm. calm	clear	16	+2	–	–	–	–	50	–	–	322	–
	CANDIA	1020.4	+6.5	+6.2	–	calm	clear	17	+1	–	–	14	0	–	0	711	–	calm
	LIMASSOL ...	1018.6	+6.0	+5.8	W	alm. calm	clear	18	0	21	-3	8	-4	–	0	423	461	slight
	HAIFA	1018.8	+6.0	–	W	moderate	clear	20	-1	23	–	16	–	33	0	–	597	moderate
	GAZA	1017.9	+4.9	–	SSW	alm. calm	½ clouded	19	0	22	–	11	–	39	0	–	409	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 30th April,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	1017.8	-3.4	–	E	alm. calm	clear	19.2	+2.1	31	–	11	–	39	0	8	–	—
	MATRUH	1019.8	-4.1	+3.9	NW	very light	¾ clouded	16.2	-1.8	21	-1	16	+4	99	0	32	160	calm
	ALEXANDRIA ...	1019.2	-4.0	+4.8	NNE	alm. calm	clear	20.0	+1.0	22	-2	16	0	74	0	146	204	v. smooth
	PORT SAID ...	1017.5	-4.1	+4.3	ENE	very light	½ clouded	21.1	+1.7	23	-1	17	0	74	0	100	79	smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1017.3	-2.6	+4.0	N	moderate	clear	20.0	+2.0	26	-4	16	0	65	0	44	23	v. smooth
	CAIRO HELWÂN ...	1017.4	-3.7	+3.6	N	light	clear	19.5	+1.8	28	-2	14	0	52	0	40	33	—
	CAIRO GÎZA... ...	1018.3	-3.5	+4.1	N	very light	¼ clouded	18.9	+0.9	27	-2	14	+1	73	0	59	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.0	+0.5	28	-1	15	+1	72	0	58	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1014.3	-4.1	+1.1	ENE	light	clear	22.4	+3.2	32	-2	15	-1	35	—	—	—	—
	QENA	—	—	—	NW	very light	clear	24.3	+0.5	35	-2	16	-1	43	—	—	—	—
	ASWÂN	1011.2	-3.5	-0.7	N	very light	clear	24.5	+0.5	36	-2	18	-2	20	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	-2.8	-0.7	N	very light	clear	21.8	-2.2	35	-3	16	-3	33	—	—	—	—
	MEROWE	1009.4	-3.6	-0.6	NE	very light	clear	26.6	-4.4	43	+3	21	-1	7	0	9	–	—
	ATBARA	1006.4	-1.1	-2.1	NE	fresh	clear	28.5	-1.0	42	+2	22	-1	3	0	0	3	—
	KHARTOUM ...	1006.3	-0.4	-1.2	NNE	light	clear	29.1	-2.0	41	0	23	-1	6	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1008.7	-2.0	-2.1	N	light	¼ clouded	29.9	-1.1	32	0	22	0	24	0	21	91	slight
	KASSALA	1005.1	-0.8	-2.2	ESE	alm. calm	clear	33.2	+1.2	43	+2	26	+2	39	0	10	15	—
	WAD MEDANI ...	1006.2	+2.0	-1.7	NE	moderate	clear	31.4	-1.6	44	+2	26	+2	6	0	10	18	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	light	clear	25.0	-1.8	39	–	15	–	11	0	1	–	—
	EL OBEID... ...																	—
	MALAKAL	1007.0	-6.1	-3.3	W	alm. calm	clear	31.0	-1.1	42	+4	26	+3	47	0	146	125	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr.	Direction
500	30	NE
1000	65	NE
2000		
3000		

General Situation.

The pressure is still above normal but is falling and the high-pressure on the west is weakening. A depression is centred over Italy.

Forecast for 24 hours from noon to-day.

Moderate northeasterly winds. Mainly clear. Temperature about normal; becoming warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+4	16.3
Giza	56	+4	15.6
Helwân ...	48	+9	14.3

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
Apr. 30	540	690	m³ per sec.
" 29	540	690	" " "

Remarks. ✱ Malakal river gauge-reading for Apr. 7, 1922 published on 7-10, 1922 should read 9.18 m. instead of 9.20 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Apr. 28	11.02	-0.62	10.61	-1.01
Malakal ✱...	15	" 29	9.25	-0.87	9.25	-0.88
Roseires ...	15	" 29	10.85	-0.46	10.85	-0.46
Khartoum ...	15	" 29	9.30	-0.81	9.33	-0.79
Kh. el Girba .	15					
Atbara ...	15	" 29	9.46	-0.50	9.46	-0.50
Wâdi Halfa ..	15	" 30	0.40	-0.99	0.45	-0.95
Aswân Res...	–	" 30	110.98	–	111.03	–
" D.S...	15	" 30	84.96	-0.19	84.96	-0.19
El Leisi ...	15	" 30	16.79	0.00	16.78	-0.02
Roda (Cairo)	15	" 29	15.66	+0.37	15.66	+0.37

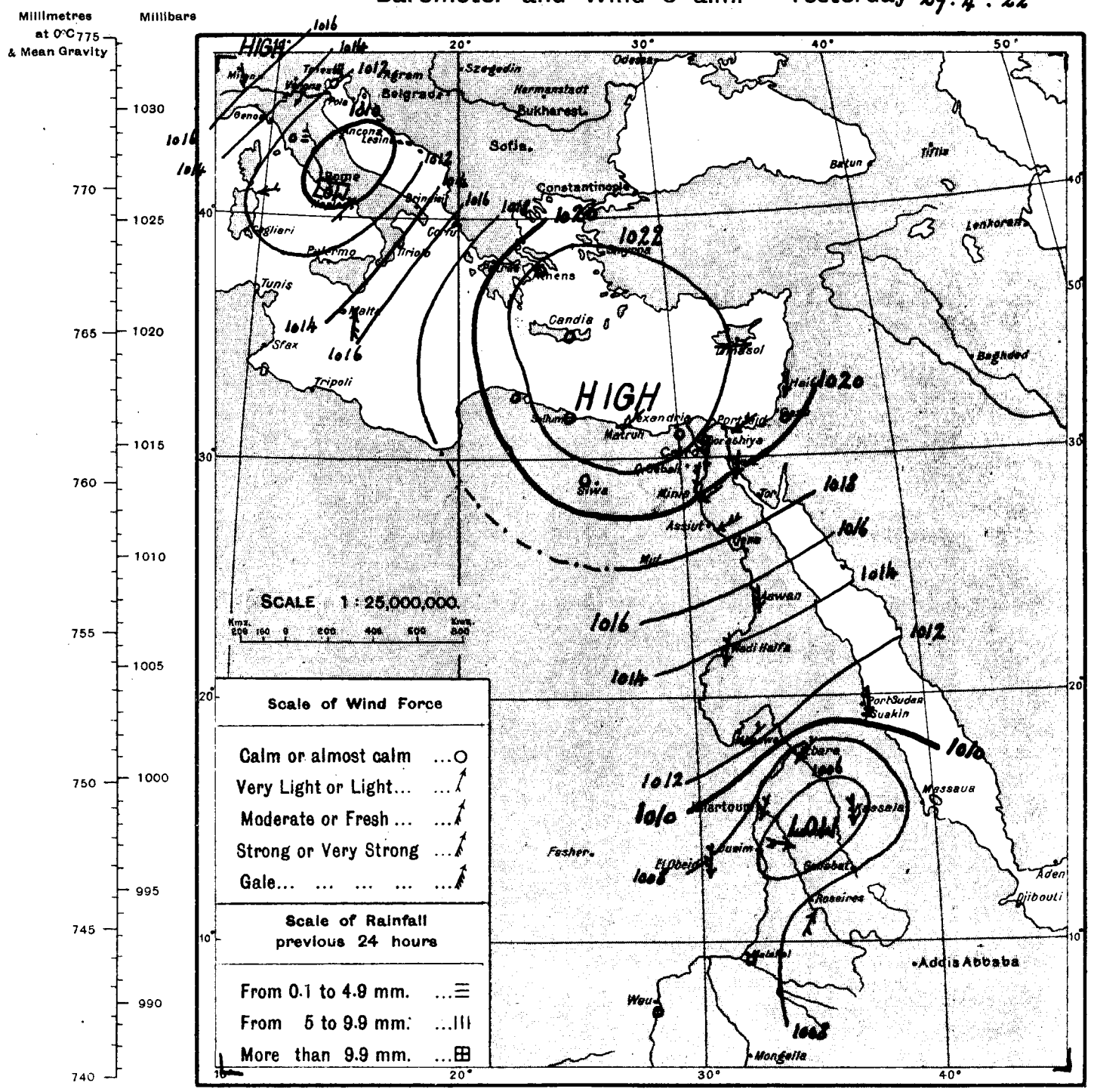
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	13
,, ,, sunset	6	32

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1008.3	-1.1	–	SE	very light	½ clouded	21	+4	–	–	14	–	–	0	–	–	–
	MALTA	1014.7	+1.3	+0.4	S	fresh	clear	21	0	27	+7	19	+5	–	0	316	476	r. rough
	ATHENS	1022.2	+3.1	+8.6	ESE	alm. calm	¾ clouded	20	+4	–	–	–	–	30	–	–	322	–
	CANDIA	1023.6	+3.2	+9.4	–	calm	clear	20	+3	–	–	14	0	–	0	711	–	calm
	LIMASSOL ...	1021.4	+2.8	+8.6	W	very light	clear	20	+2	24	0	10	-2	–	0	423	462	smooth
	HAIFA	–	–	–	N	light	½ clouded	21	+1	22	–	16	–	52	0	–	598	slight
	GAZA	1018.7	+0.8	–	WSW	alm. calm	¾ clouded	19	0	22	–	13	–	62	0	–	409	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	light	clear	26.8	-2.2	40	–	20	–	17	0	1	–	–
	El Obeid	1007.8	+0.6	-2.1	N	moderate	¼ clouded	31.0	-1.0	40	0	19	-2	37	0	28	22	–
	Wau	1006.8	+0.9	-2.0	S	alm. calm	clear	32.0	+7.0	40	+4	–	–	63	0	–	210	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of APRIL, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.		STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value			Column	Correct value
Suez	1	State of sky	Clouded	Asyût	16	Wind direction	ENE
Malakal... ...		Barometer	1003·1	Merowe... ...		Maximum	42
,,		Minimum	26	Qasr el Gebali.	17	Barometer	1011·4
Sîwa	2	Wind direction	NW	,,		8 a.m. temp.	17·6
Port Sudan ...		Barometer	1007·8	,,		Minimum	10
Sîwa	3	8 a.m. temp.	16·9	,,		Maximum	27
,,		Humidity	70	,,		Humidity	72
Port Sudan ...		Barometer	1005·1	Minya		Wind direction	NE
Malakal... ...		Rainfall	Drops	Qasr el Gebali.	18	Barometer	1019·5
Port Sudan ...	4	8 a.m. temp.	27·0	,,		8 a.m. temp.	19·4
,,		Humidity	46	,,		Minimum	12
Kassala... ...		Barometer	1005·9	,,		Maximum	28
Suez	5	,,	1016·4	,,		Humidity	61
El Fasher ...		8 a.m. temp.	—	Malakal... ...		Barometer	1011·1
,,		Humidity	—	,,		Humidity	—
Mongalla ...		Barometer	1014·6	Wau		Barometer	1006·0
Matruh... ...	6	Maximum	—	Sîwa	20	Humidity	69
Helwân... ...		Humidity	31	Atbara		Barometer	1007 5
El Fasher ...		8 a.m. temp.	—	Kassala... ...		Wind direction	ENE
,,		Humidity	—	Suez	21	Minimum	20
El Obeid ...		Minimum	19	Aswân	23	Wind direction	N
Wau		Barometer	1008·6	,,		Wind force	Light
El Obeid ...	7	Humidity	71	,,		Minimum	24
Alexandria ...	8	Maximum	29	,,		Maximum	42
Wad Medani...		Wind direction	NE	Malakal... ...		Rainfall	0
,,		Humidity	—	Sollum	24	Barometer	1017·1
El Obeid ...		Barometer	1011·4	Qurashîya ...	25	,,	1009·6
Qurashîya ...	9	,,	1017·0	Helwân... ...		Wind direction	SE
Aswân		,,	1015·2	Kassala... ...		,,	NE
El Obeid ...	10	Humidity	66	Minya	26	Minimum	16
Qasr el Gebali.	11	Maximum	26	Roseires ...		State of sky	¼ Clouded
Roseires ...		Wind direction	W	Malakal... ...		Rainfall	Drops
,,		Wind force	Almost calm	Qasr el Gebali.	27	Minimum	14
El Fasher ...		Minimum	15	Kassala... ...		State of sky	Clear
Sîwa	12	8 a.m. temp.	18·4	Qena	28	Minimum	17
,,		Humidity	33	Suez	29	Barometer	1021·5
Atbara		Barometer	1009·1	Minya		Wind direction	NW
Suez	13	Maximum	—	Merowe... ...		Barometer	1008·7
Qasr el Gebali.		State of sky	½ Clouded	Wau		,,	1005·9
El Obeid ...		Wind direction	N	Matruh... ...	30	Wind direction	WNW
Wâdi Halfa ...	14	Maximum	37	Port Sudan ...		Barometer	1007·5
Asyût	15	Barometer	1013·3	El Obeid ...		Humidity	83
Alexandria ...	16	8 a.m. temp.	18·3	Wau		Barometer	1005·5
,,		Humidity	63				

REMARK:— Double all cloud observations for El Fasher.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR APRIL, 1922.

The Weather.

At the beginning of the month the pressure was falling very rapidly before the approach of a cyclonic depression from the western desert. The system was much disturbed and surface winds were gusty and changeable in direction. On the morning of the 2nd the depression was between Cairo and Siwa. The wind velocity increased greatly with altitude, being 100 kms. per hour S.S.W. at a height of 1,500 metres. The depression reached Cairo at about 16 h., its approach being accompanied by a dust storm, with a temperature of 34 °C. and very low humidity. With the passage of the trough the wind veered rapidly to N.W. and became stronger; the air became clear, the temperature fell to 19 °C. within two hours and the humidity rose in the same time from about 18 % to 60 %. The maximum wind velocity recorded at Helwan was 87 kms. per hour. Several boats laden with grain were sunk at their moorings on the Nile. The barometric pressure at Gîza at 14 h. was 744·6 mms. A pressure as low as this has been observed in Cairo only once since 1903, *viz.* on April 12, 1916. The effects of the disturbance were much less appreciable on the coast, except in the west, temperatures being much lower and winds less strong. Subsequently Egypt was little affected by Mediterranean depressions. On the 18th a depression appeared over the central Mediterranean and with its approach the weather became gradually warmer, a temperature of 38 °C. being reached in Cairo on the 21st, but it dropped nearly to normal on the following day. For the last five days the weather was cool.

Throughout the month there was a much more developed easterly component in the wind than usual. The pressure over Egypt and the Red Sea was above normal while over the Sudan it was below. Throughout Egypt and the Sudan the mean temperature was above normal; 46 °C. was reached at several places in the Northern Sudan, where a heat wave was experienced for the last ten days. Rainfall was about double the normal in the Southern Sudan; elsewhere it was practically negligible.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR APRIL 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1016·1	+2·0	23·3	+0·2	14·9	+1·1	19·1	+0·6	1	− 6
II. Middle Egypt	1015·6	+1·4	28·5	+1·1	12·0	−0·9	20·2	+0·1	0	− 4
III. Upper Egypt	1013·2	+0·4	34·9	+0·5	17·3	+0·7	26·1	+0·6	—	—
IV. North Sudan	1008·4	−0·5	41·0	+1·6	22·3	+1·2	31·6	+1·4	0	− 1
V. Red Sea *	1011·5	+0·4	32·3	+0·9	21·3	+0·1	26·8	+0·5	4	+ 3
VI. Central Sudan	1008·3	−0·3	41·3	+1·4	22·9	+2·3	32·1	+1·8	1	− 4
VII. South Sudan	1008·4	−0·6	38·4	+1·5	22·4	0·0	30·4	+0·8	115	+53

* For Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Acting Director, Meteorological Service.

State of the River.

The Bahr el Jebel at Mongalla has risen gradually during the month with two sharp but short flushes of nearly 40 cms. on the 5th and the 28th respectively. The White Nile fell normally until the 15th, then rose 9 cms. during the next four days and became almost steady till the end of the month. The Blue Nile fell gradually and was very similar to last year except for a small rise lasting from the 10th to the 13th. At Khartoum it rose 3 cms. between the 13th and 15th and 4 cms. between the 19th and 22nd, then fell slowly for the rest of the month. The Main Nile at Halfa fell at a normal rate throughout the month and is very much below both the normal and last year. There is no indication at present of any improvement in the water supply.

The differences of the mean levels for April 1922 from those of 1914, 1921 and from the normal for fifteen years (1906–1920) are :—

STATIONS.	MEAN VALUES.		
	Difference from April 1914.	Difference from April 1921.	Difference from Normal.
	Metres.	Metres.	Metres.
Mongalla	− 0·35	− 0·13	− 0·97
Malakal	− 0·46	− 0·54	− 0·97
Roseires	− 0·09	+ 0·03	− 0·30
Khartoum	− 0·19	− 0·27	− 0·79
Wadi Halfa	− 0·38	− 0·34	− 0·90

NOTE.—Positive sign indicates that the present level is above the one with which it is compared.

The discharges received for March show a very large deficit in the water supply and the telegraphed observations for April show no improvement. The comparison between these discharges and the normal and 1914 discharges is given in the following two tables :—

Mean Discharges for the Month of March.

SITE.	DISCHARGE IN m^3 P.S.			Difference of 1922 from Normal.	Difference of 1922 from 1914.
	1922.	1914.	Normal.		
				Per Cent.	Per Cent.
Wadi Halfa (Main Nile)	516	481	877	− 41	+ 7
Soba (Blue Nile)	112	62	170	− 34	+ 81
Malakal (White Nile)	363	488	713	− 49	− 26

Mean Discharges for the Month of April (provisional, received by telegraph).

SITE.	DISCHARGE IN m^3 P.S.			Difference of 1922 from Normal.	Difference of 1922 from 1914.
	1922.	1914.	Normal.		
				Per Cent.	Per Cent.
Wadi Halfa (Main Nile)	400	426	705	− 43	− 6
Soba (Blue Nile)	68	61	125	− 46	+ 11
Malakal (White Nile)	330	486	598	− 45	− 32

Observed Discharges of the Nile during March 1922.

Beleida (Giza). (El Leisi Gauge.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	17·15	590
4	17·08	574
7	16·94	537
9	16·94	507
14	16·96	503
16	16·93	491
19	16·93	458
22	16·87	458
24	16·83	422
29	16·82	427
31	16·85	426
Approx. Monthly Mean		489
Normal Mean 1912-20		—

Aswân (Khannaq). Measured by current meter Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	85·22	611
2	85·21	588
7	85·10	572
9	85·10	562
12	85·10	543
14	84·99	498
15	84·95	503
18	85·00	526
21	85·07	521
22	85·07	537
23	85·07	555
25	85·08	544
26	85·07	548
28	85·07	544
29	85·04	533
30	85·05	536
Approx. Monthly Mean		547
Normal Mean 1912-20		—

Aswân. (measured by sluices.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	629
2	—	623
3	—	611
4	—	589
5	—	580
6	—	579
7	—	582
8	—	582
9	—	580
10	—	581
11	—	580
12	—	584
13	—	583
14	—	537
15	—	518
16	—	546
17	—	548
18	—	548
19	—	578

Aswân (measured by sluices) *continued.*

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
20	—	576
21	—	576
22	—	576
23	—	578
24	—	578
25	—	577
26	—	576
27	—	578
28	—	577
29	—	565
30	—	567
31	—	566
Approx. Monthly Mean		576
Normal Mean 1912-20		828

Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	1·22	620
5	1·15	598
12	1·07	541
15	1·02	516
18	0·93	484
22	0·85	434
26	0·85	459
30	0·83	472
Approx. Monthly Mean		516
Normal Mean 1912-20		877

Hassanab (Main Nile). (Atbara Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	9·73	573
8	9·72	552
12	9·70	512
14	9·68	489
16	9·68	468
19	9·64	446
21	9·64	432
25	9·59	414
27	9·61	397
29	9·61	412
Approx. Monthly Mean		481
Normal Mean 1912-20		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	9·53	590
7	9·44	574
9	9·48	523
11	9·46	543
18	9·41	488
20	9·37	469
23	9·29	435
Approx. Monthly Mean		501
Normal Mean 1912-20		837

Soba (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	9·56	130
7	9·51	120
11	9·44	122
14	9·41	133
18	9·39	98
21	9·36	89
25	9·30	94
29	9·26	100
Approx. Monthly Mean		112
Normal Mean 1912-20		170

Makwar (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	5·28	119
6	5·24	113
9	5·21	110
13	5·19	104
16	5·17	98
20	5·11	96
23	5·07	87
27	5·03	87
30	5·02	86
Approx. Monthly Mean		100
Normal Mean 1912-20		—

Roseires (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	11·31	127
4	11·30	124
7	11·26	118
8	11·25	112
11	11·22	104
13	11·20	97
15	11·18	94
18	11·13	92
20	11·10	91
22	11·09	91
25	11·08	91
28	11·07	85
29	11·06	82
Approx. Monthly Mean		100
Normal Mean 1912-20		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·08	437
5	10·04	436
8	9·98	373
12	9·98	439
19	9·93	387
22	9·80	351
27	9·83	402
30	9·78	340
Approx. Monthly Mean		398
Normal Mean 1912-20		668

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·60	402
5	9·54	391
10	9·52	375
15	9·46	358
20	9·42	349
25	9·37	344
27	9·34	342
Approx. Monthly Mean		363
Normal Mean 1912-20		713

Hillet Doleib (River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·54	44
16	10·38	46
26	10·26	32
Approx. Monthly Mean		40
Normal Mean 1912-20		195

Bahr el Zeraf (Kilo. 20).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	10·83	70
18	10·69	62
25	10·58	52
Approx. Monthly Mean		60
Normal Mean 1912-20		—

Mongalla (Bahr el Gabal).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
10	10·34	376
20	10·35	365
21	10·36	372
22	10·39	371
23	10·41	385
24	10·42	387
25	10·40	392
26	10·39	379
27	10·39	379
28	10·39	370
29	10·58	429
30	10·42	368
31	10·46	376
Approx. Monthly Mean		380
Normal Mean 1912-20		811

Bahr el Ghazal (Lake No gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
19	12·89	17
22	—	17
23	12·83	11
24	12·83	15
Approx. Monthly Mean		—
Normal Mean 1912-20		—

Cairo, May 6, 1922.

P. Phillips,
Director, Hydrological Service.

Govt. Press 1550-1922-200 ex.

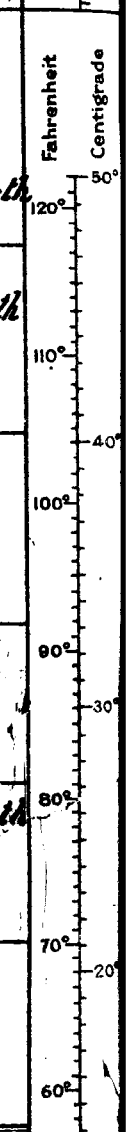
DAI[redacted]

Issued by the Ph[redacted]

From Observations taken at 8 a.m. to-day *Monday 1st May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.0	-2.2	—	—	calm	4/4 clouded	—	—	—	—	—	—	—	0	55	—	calm
COAST	SIWA...	1014.8	-3.0	—	ENE	alm. calm	clear	20.2	+1.0	33	—	11	—	63	0	8	—	—
COAST	MATRUH	1017.3	-2.5	+1.4	—	calm	4/4 clouded	17.2	+1.0	21	-2	13	+1	88	0	32	160	calm
COAST	ALEXANDRIA ...	1017.5	-1.7	+3.2	—	calm	clear	22.1	+2.1	24	0	17	+1	65	0	146	204	calm
COAST	PORT SAID ...	1016.3	-1.2	+3.1	ENE	very light	clear	21.7	+0.6	25	+1	19	+2	68	0	100	79	0.5 m. smooth
LOWER EGYPT	QURASHÎYA ...	1016.3	-2.1	+2.1	—	calm	clear	18.5	-1.1	29	0	14	+3	87	0	76	56	—
LOWER EGYPT	SUEZ...	1015.2	-2.1	+1.9	N	moderate	clear	21.0	+1.0	29	-1	16	0	59	0	44	23	0.5 m. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.2	-2.2	+1.4	NE	fresh	clear	21.6	+2.1	30	0	15	0	24	0	40	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.6	-1.7	+2.4	N	very light	clear	19.5	+0.6	29	-1	11	-2	70	0	59	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.4	+0.4	30	+1	14	-1	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1015.2	-2.4	+0.8	NNE	moderate	clear	22.2	+2.2	29	-3	14	0	44	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	21.6	-0.3	31	-1	14	-1	41	—	—	—	—
UPPER EGYPT	ASYÛT	1014.0	-0.3	+0.9	NNW	light	clear	21.2	-1.2	31	-3	15	-1	36	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	24.2	-0.1	36	-1	18	+1	47	—	—	—	—
UPPER EGYPT	ASWÂN	1011.4	+0.2	-0.4	NE	very light	clear	25.2	+0.7	36	-2	18	-3	20	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	-0.4	-1.0	N	alm. calm	clear	20.8	-1.0	35	-3	17	-3	37	—	—	—	—
NORTH SUDAN	MEROWE	1009.1	-0.3	-0.9	NE	light	clear	28.5	+1.9	42	+1	20	-2	10	0	9	—	—
NORTH SUDAN	ATBARA	1007.4	+1.0	-1.0	NE	light	clear	25.5	-3.0	40	-1	18	-6	2	0	0	3	—
NORTH SUDAN	KHARTOUM ...	1007.9	+1.6	+0.5	NNE	very light	clear	29.9	+0.8	38	-3	19	-5	5	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1008.8	+0.1	-2.0	N	very light	4/4 clouded	28.9	-1.0	32	-1	24	+1	39	0	21	91	smooth
EAST SUDAN	KASSALA	1008.2	+3.1	+0.8	SSE	alm. calm	clear	31.6	-1.6	40	-1	24	0	40	0	10	15	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	50	ENE
1000	20	ENE
2000	35	ENE
3000		

General Situation.

Over Egypt and the eastern Mediterranean the pressure continues to fall, but over the central Mediterranean it is rising and the depression is keeping well to the north.

Forecast for 24 hours from noon to-day.

On the coast light variable winds, becoming northwesterly. Inland fresh northeasterly and easterly winds. Mainly clear. Rather warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	77	+8	17.8
Gîza	48	-4	15.7
Helwân ...	37	-2	14.5

Approximate discharge at Aswân

	1922	1921	
Apr. 30	540	690	m³ per sec.
" 29	540	690	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m
Mongalla ...	15	Apr. 28	11.02	-0.62	10.61	-1.01
Malakal ...	15	" 30	9.24	-0.88	9.25	-0.87
Roseires ...	15	" 30	10.84	-0.47	10.85	-0.46
Khartoum ...	15	" 30	9.27	-0.84	9.20	-0.81
Kh. el Girba .	15	"				
Atbara ...	15	" 29	9.46	-0.50	9.46	-0.50
Wâdi Halfa ..	15	May 1	0.40	-0.98	0.40	-0.99
Aswân Res...	—	Apr. 30	110.98	—	111.03	—
" D.S...	15	" 30	84.96	-0.19	84.96	-0.19
El Leisi ...	15	May 1	16.76	-0.02	16.79	0.01
Roda (Cairo)	15	" 1	15.64	+0.36	15.66	+0.37

NOTE. A dash means that figures are not available.

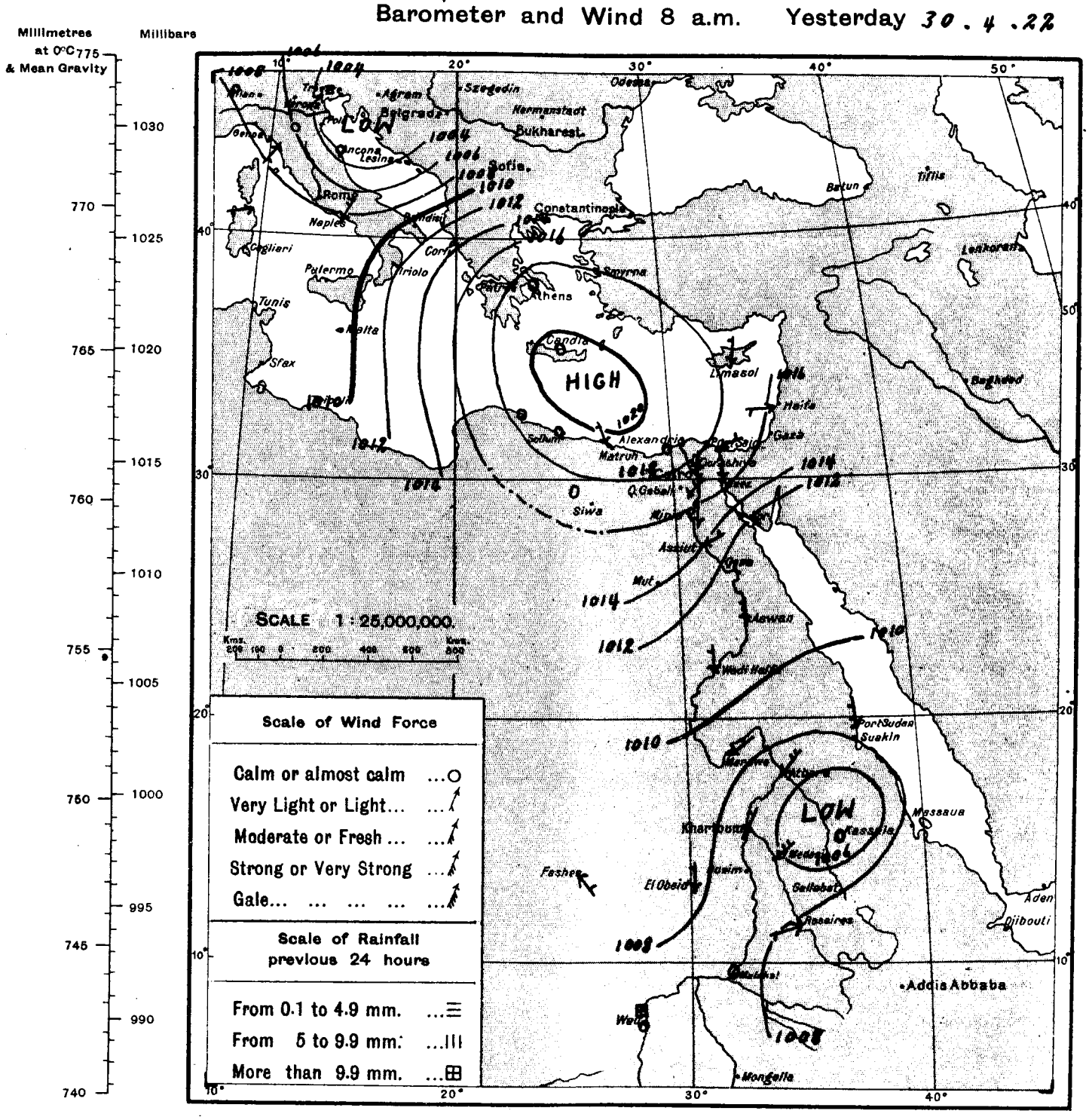
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.4.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	12
,, ,, sunset	6	32

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME																	
	MALTA	1009.3	-5.4	-5.0	–	fresh	1/2 clouded	20	-1	23	+2	18	+4	–	0	216	477	moderate
	ATHENS	1019.4	-2.8	+5.8	–	calm	clear	23	+3	–	–	–	–	30	–	–	323	–
	CANDIA	1020.3	-3.3	+6.1	–	calm	clear	19	-1	–	–	15	+1	–	0	711	–	calm
	LIMASSOL ...	1017.9	-3.5	+5.1	N.	light	clear	23	+3	24	-1	6	-6	–	0	423	463	slight
	HAIFA	1015.8	–	–	W	light	clear	21	0	22	–	16	–	65	0	–	599	slight
	GAZA																	
EGYPT and SUDAN	Sollum	1019.2	-4.3	–	–	calm	clear	–	–	–	–	–	–	–	0	55	–	v. smooth
	Minya	–	–	–	N.	light	clear	21.9	+3.8	30	-2	14	0	59	–	–	–	–
	Qasr el Gebali	1017.6	-2.8	+3.1	NNE	moderate	clear	20.0	+1.1	28	-3	15	+2	66	–	–	–	–
	Roseires	1008.3	-1.3	-0.2	NW	light	1/2 clouded	32.5	+1.0	44	+4	27	+4	34	0	30	61	–
	El Obeid	1009.1	+1.3	-0.8	N	very light	1/2 clouded	27.0	-4.0	40	0	23	+2	69	0	28	22	–
	Wau	1006.8	0.0	-2.0	SW	alm. calm	clear	27.5	-4.5	40	+4	27	+5	74	20	–	212	–
	Qurashiya	1018.4	-3.5	+4.2	–	calm	clear	19.6	+1.3	25	-3	11	0	78	0	76	56	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 2nd May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.6	+0.6	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	calm
	SIWA...	1014.8	0.0	—	ESE	alm. calm	clear	21.2	+1.0	34	—	11	—	57	0	8	—	—
	MATRUH	1017.4	+0.1	+1.5	SSE	very light	clear	20.8	+3.6	27	+4	12	0	70	0	32	160	v. smooth
	ALEXANDRIA ...	1017.5	0.0	+3.2	NE	alm. calm	clear	23.0	+0.9	26	+2	17	+1	52	0	146	204	v. smooth
	PORT SAID ...	1016.4	+0.1	+2.7	NE	very light	clear	22.0	+0.3	24	0	19	+2	74	0	100	79	smooth
LOWER EGYPT	QURASHÎYA ...	1017.9	+1.6	+3.7	—	calm	clear	20.4	+1.9	31	+2	13	+2	71	0	76	56	—
	SUEZ...	1015.1	-0.1	+1.8	N	light	clear	21.3	+0.3	30	0	17	+1	65	0	44	23	v. smooth
	CAIRO HELWÂN ...	1014.8	-0.4	+1.0	NE	fresh	clear	22.6	+1.0	31	+1	17	+2	36	0	40	33	—
	CAIRO GÎZA... ...	1016.2	-0.4	+2.0	ENE	moderate	clear	20.8	+1.3	31	+1	11	-2	60	0	59	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.5	+1.1	31	+1	13	-2	62	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1015.0	-0.2	+0.6	NE	light	clear	23.6	+1.4	32	0	14	0	47	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1014.4	+0.4	+1.3	NNW	very light	clear	22.7	+1.5	34	0	17	+1	34	—	—	—	—
	QENA	—	—	—	NW	moderate	clear	25.7	+1.5	36	-1	19	+2	40	—	—	—	—
	ASWÂN	1013.8	+2.4	+2.0	—	calm	clear	26.0	+0.8	39	+1	20	-1	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.5	+1.2	+0.2	N	alm. calm	clear	23.8	+3.0	36	-2	15	-5	34	—	—	—	—
	MEROWE	1010.4	+1.3	+0.4	NE	alm. calm	clear	28.0	-0.5	41	0	18	-4	14	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1009.3	+1.4	+1.9	NE	alm. calm	clear	29.1	-0.8	39	-2	21	-3	5	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.6	+2.8	+0.9	N	moderate	1/4 clouded	30.5	+1.6	32	-1	19	-4	29	0	21	91	moderate
	KASSALA	1007.4	-0.8	0.0	NE	alm. calm	clear	35.6	+4.6	40	-1	24	0	27	0	10	16	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1009.1	+2.3	+0.5	W	very light	1/2 clouded	30.5	+2.0	42	+2	24	+1	16	0	35	65	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	21.8	+0.5	39	—	13	—	13	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	45	E
1000	20	E
2000	30	E
3000	10	N
4000	15	N
5000	10	N

General Situation.

There is little change in the pressure distribution since yesterday. A high pressure area is still situated north of Egypt while over the central Mediterranean the pressure remains low.

Forecast for 24 hours from noon to-day.

Moderate to fresh northeasterly winds inland, southerly winds on the coast. Mainly clear. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	0	18.5
Giza	52	-6	16.1
Helwân ...	22	-20	14.2

Approximate discharge at Aswân

	1922	1921	
May 1	540	680	m³ per sec.
Apr. 30	540	690	" " "

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Apr. 30	10.65	-1.01	10.84	-0.81
Malakal ...	15	May 1	9.22	-0.89	9.24	-0.88
Roseires ...	15	" 2	10.81	-0.53	10.82	-0.50
Khartoum ...	15	" 1	9.27	-0.84	9.27	-0.84
Kh. el Girba .	15					
Atbara ...	15	Apr. 30	9.48	-0.48	9.46	-0.50
Wâdi Halfa ..	15	May 2	0.41	-0.96	0.40	-0.98
Aswân Res...		" 1	110.90	—	110.98	—
" D.S...	15	" 1	84.95	-0.20	84.96	-0.19
El Leisi ...	15	" 1	16.76	-0.02	16.79	0.00
Roda (Cairo)	15	" 1	15.64	+0.36	15.66	+0.37

NOTE. A dash means that figures are not available.

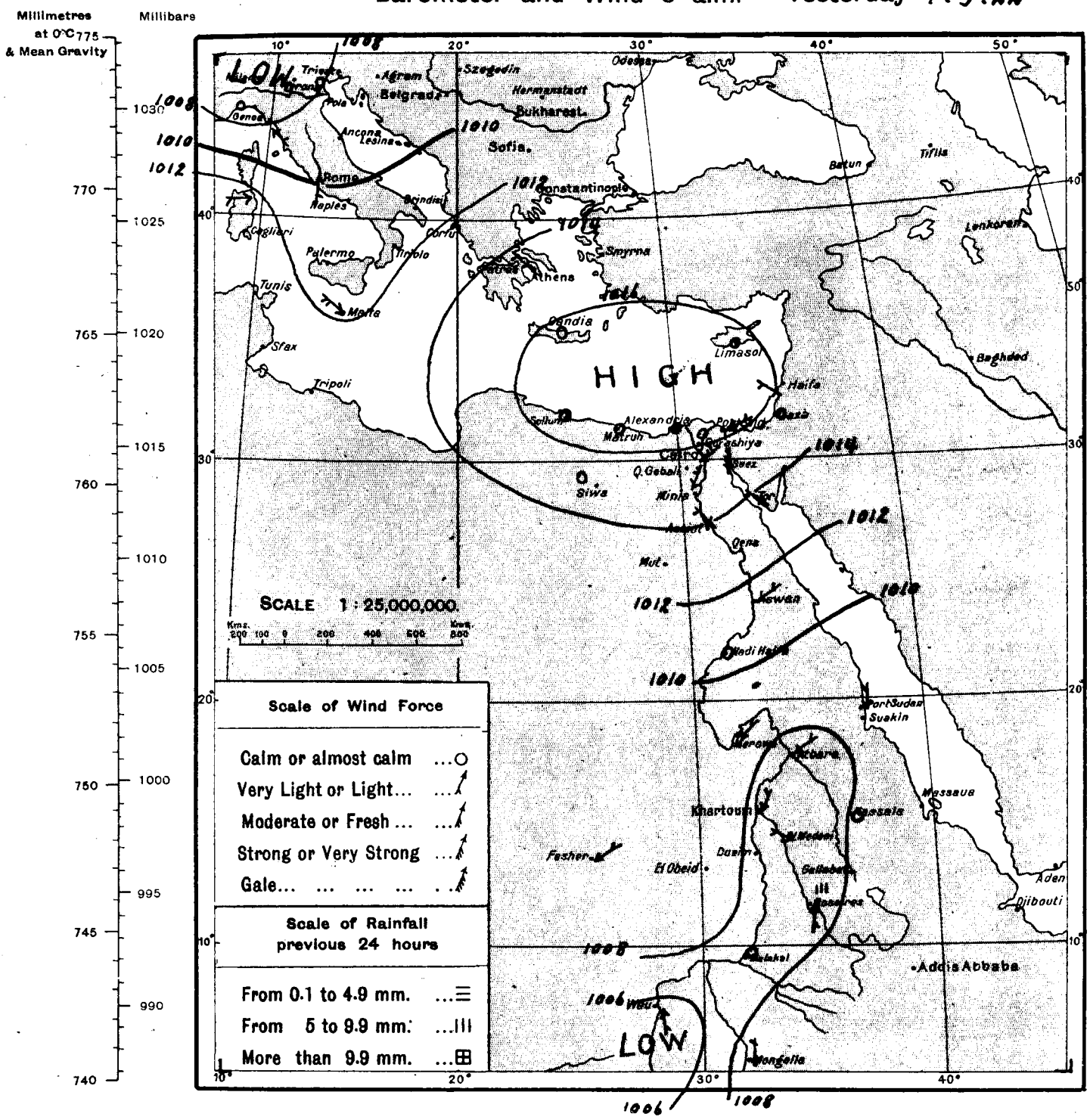
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.5.22



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	11
,, ,, sunset	6	33

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.8	–	–	S	very light	1/2 clouded	16	–	22	–	13	–	–	0	–	–	–
	MALTA	1011.5	+2.2	-2.9	NW	fresh	1/4 clouded	16	-4	23	+2	15	+1	–	0	316	477	r. rough
	ATHENS	1015.1	-4.3	+1.3	NW	very light	1/2 clouded	19	-4	–	–	–	–	50	–	–	324	–
	CANDIA	1016.4	-3.9	+2.4	–	calm	clear	20	+1	–	–	15	+1	–	0	711	–	calm
	LIMASSOL ...	1016.6	-1.3	+3.9	E	alm. calm	clear	23	0	24	-1	11	-1	–	0	423	463	smooth
	HAIFA	1015.0	-0.8	–	NW	very light	clear	21	0	23	–	14	–	66	0	–	599	smooth
	GAZA	1013.8	–	–	–	calm	1/4 clouded	20	–	24	–	14	–	77	0	–	410	–
EGYPT and SUDAN	Wad Medani	1006.8	+0.6	-1.1	NW	light	clear	30.2	-1.2	42	0	24	0	39	0	10	18	–
	Roseires	1006.8	-1.5	-1.7	S	very light	1/2 clouded	28.5	-4.0	43	+3	24	+1	39	5	35	63	–
	El Fasher	–	–	–	NE	light	clear	21.3	-3.7	39	–	12	–	15	0	1	–	–
	El Obeid	1009.4	+0.3	-0.6	ENE	alm. calm	1/4 clouded	26.8	-0.2	37	-3	19	-2	49	0	28	22	–
	Malakal	1007.9	+0.9	-2.5	–	calm	clear	31.0	0.0	40	+3	26	+3	50	0	146	128	–
	Wau	1005.8	-1.0	-3.1	S	very light	1/4 clouded	27.0	-0.5	40	+4	21	-1	77	0	–	216	–
	Mongalla	1008.6	+1.5	-0.8	N	very light	1/4 clouded	27.5	-1.4	35	+2	23	+1	–	traces	–	331	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 3rd May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.7	-4.9	–	W	light	1/2 clouded	–	–	–	–	–	–	–	0	55	--	v.smooth
	SIWA	1011.2	-3.6	–	SE	alm.calm	clear	21.2	0.0	34	–	15	–	62	0	8	–	—
	MATRUH	1013.0	-4.4	-2.9	–	calm	3/4 clouded	19.0	-1.8	27	+4	14	+2	88	0	32	160	calm
	ALEXANDRIA	1013.0	-4.5	-1.2	NE	alm.calm	1/4 clouded	21.8	-1.2	28	+3	18	+2	81	0	146	204	v.smooth
	PORT SAID	1012.4	-4.0	-0.8	E	verylight	3/4 clouded	24.0	+2.0	24	-1	19	+2	75	0	100	79	smooth
LOWER EGYPT	QURASHÎYA	1012.0	-5.9	-2.2	–	calm	3/4 clouded	22.3	+1.9	31	+2	12	+1	73	0	76	56	—
	SUEZ	1012.6	-2.5	-0.7	–	calm	1/4 clouded	22.1	+0.8	35	+4	17	+1	58	0	44	23	calm
	CAIRO HELWÂN	1013.0	-1.8	-0.8	WNW	verylight	3/4 clouded	18.8	-3.8	34	+4	14	-1	67	0	40	33	—
	CAIRO GÎZA	1012.8	-3.4	-1.4	NW	alm.calm	3/4 clouded	19.5	-1.3	32	+2	12	-1	77	0	59	24	—
	CAIRO EZBEKÎYA	—	—	—	—	—	1/2 clouded	19.8	-1.7	33	+3	15	0	76	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1012.8	-2.2	-1.6	–	calm	3/4 clouded	24.8	+1.2	35	+3	16	+2	54	—	—	—	—
	MINYA	—	—	—	E	verylight	clear	24.9	+1.0	36	+4	16	+1	62	—	—	—	—
	ASYÛT	1012.8	-1.6	-0.3	NW	verylight	1/4 clouded	22.4	-0.3	36	+2	18	+2	48	—	—	—	—
	QENA	—	—	—	NW	verylight	clear	27.6	+1.9	38	+1	18	0	38	—	—	—	—
	ASWÂN	1012.3	-1.5	+0.6	–	calm	clear	29.0	+3.0	40	+2	20	-1	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1011.2	-0.3	0.0	–	calm	clear	23.8	0.0	39	+1	17	-3	22	—	—	—	—
	MEROWE	1010.0	-0.4	0.0	NE	alm.calm	clear	29.0	+1.0	42	+1	18	-4	16	0	9	–	—
	ATBARA	1010.2	+1.2	+1.9	NE	verylight	clear	29.0	0.0	40	-1	20	-4	6	0	0	3	—
	KHARTOUM	1009.5	+0.2	+2.1	NE	alm.calm	clear	28.1	-1.0	41	0	19	-5	11	0	16	5	—
EAST SUDAN	PORT SUDAN	1013.6	+2.0	+2.9	W	alm.calm	1/4 clouded	28.5	-2.0	32	-1	15	-8	63	0	21	91	v.smooth
	KASSALA	1008.7	+1.3	+1.2	NE	alm.calm	clear	34.0	-1.6	42	+1	23	-1	33	0	10	16	—
	WAD MEDANI	1009.0	+0.8	+1.1	NW	verylight	1/4 clouded	30.6	-0.8	43	+1	22	-2	7	0	10	19	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	–	–	–	NW	alm.calm	clear	21.0	-0.8	38	–	13	–	15	0	1	–	—
	EL OBEID	1010.3	-0.4	+0.3	NE	alm.calm	1/4 clouded	29.0	+1.5	38	-2	17	-5	52	0	28	23	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms Hr	Direction
500	20	S
1000	20	SSE
2000	30	S
3000	30	S
4000	15	S
5000	25	W

General Situation.

Over Egypt and the eastern Mediterranean the pressure is low and there is a depression over the Aegean, but over the central Mediterranean the pressure is again rising.

Forecast for 24 hours from noon to-day.

On the coast fresh westerly and northwesterly winds. Inland light variable winds, becoming westerly. At times much low cloud. Temperature above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	63	-9	18.1
Giza	53	-5	16.6
Helwân	26	-16	15.5

Approximate discharge at Aswân

	1922	1921	
May 2	540	680	m³ per sec.
" 1	540	680	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff fro norma
			m.	m.	m.	m.
Mongalla	15	May 2	10.70	-0.99	10.81	-0.87
Malakal	15	" 2	9.22	-0.88	9.22	-0.89
Roseires	15	" 2	10.81	-0.53	10.82	-0.50
Khartoum	15	" 2	9.31	-0.80	9.27	-0.84
Kh. el Girba	15					
Atbara	15	" 2	9.47	-0.48	9.48	-0.47
Wâdi Halfa	15	" 3	0.41	-0.96	0.41	-0.96
Aswân Res.	–	" 2	110.82	–	110.90	–
" D.S.	15	" 2	84.96	-0.19	84.95	-0.20
El Leisi	15	" 3	16.75	-0.01	16.75	-0.02
Roda (Cairo)	15	" 2	15.64	+0.36	15.64	+0.36

NOTE. A dash means that figures are not available

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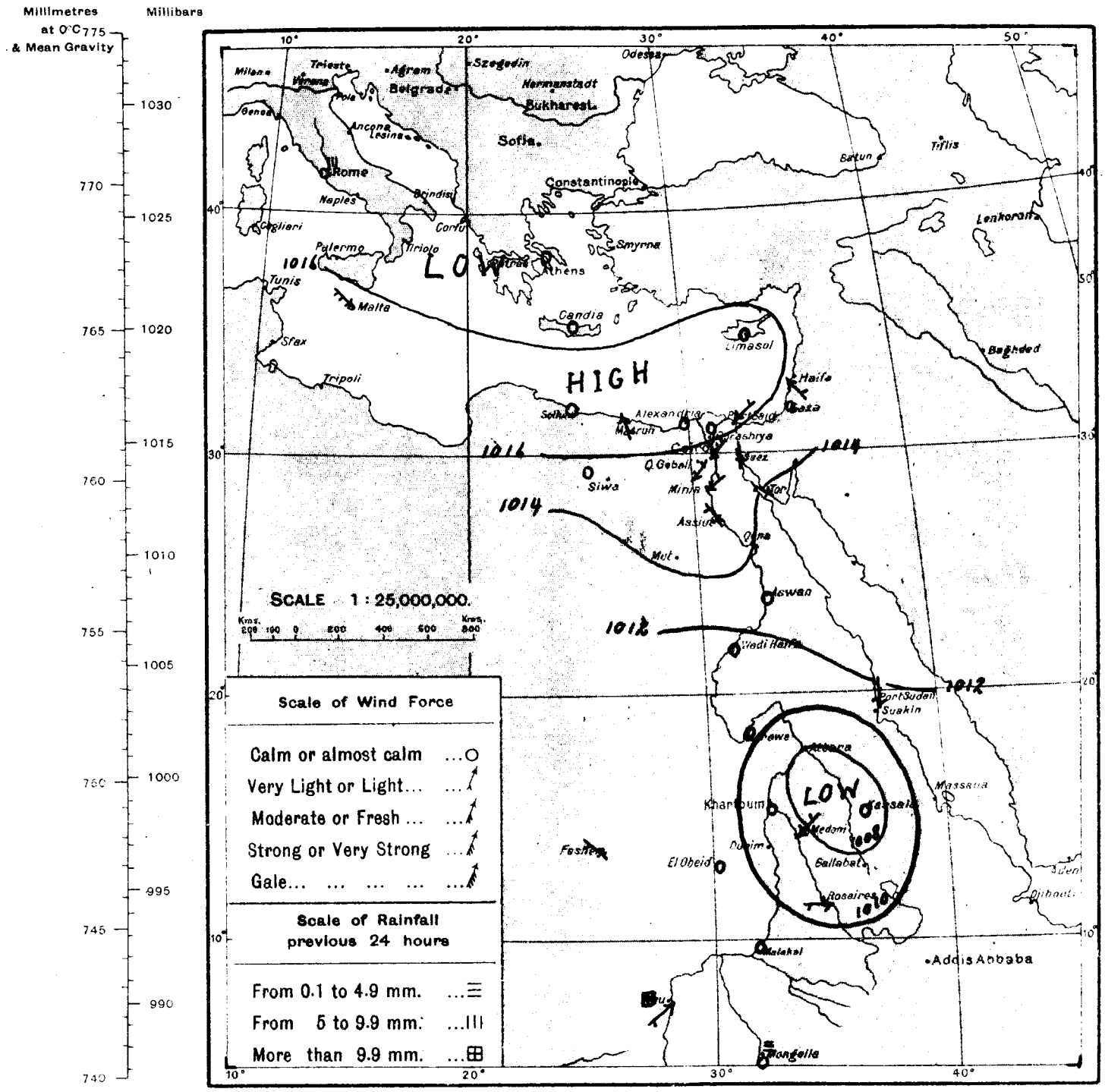
PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.5.22



WIND VELOCITY

	Kms. per hr
Calm...	0 - 2
Almost calm ...	2 - 7
Very light... ...	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong ...	38 - 47
Very strong ...	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	10
" " sunset	6	34

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to date	RAINFALL Normal from Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.3	+4.5	–	–	calm	clouded	14	-2	19	–	10	–	–	5	–	–	–
	MALTA	1016.6	+5.1	+2.2	NW	moderate	clear	15	-1	18	-3	14	0	–	0	316	477	moderate
	ATHENS	1014.6	-0.5	+0.8	–	calm	clouded	21	+2	–	–	–	–	50	–	–	324	–
	CANDIA	1015.6	-0.8	+1.6	S	alm. calm	3/4 clouded	25	+5	–	–	20	+6	–	0	711	–	o. smooth
	LIMASSOL ...	1017.3	+0.7	+4.6	SE	alm. calm	clear	21	-2	27	+2	11	-1	–	0	423	464	smooth
	HAIFA	1015.0	0.0	–	SE	light	clear	25	+4	25	–	14	–	35	0	–	600	smooth
	GAZA	1015.0	+1.2	–	WSW	alm. calm	1/4 clouded	22	+2	25	–	11	–	71	0	–	410	–
EGYPT and SUDAN	Minya	–	–	–	NE	very light	clear	23.9	+2.3	30	-2	14	-1	33	–	–	–	–
	Wad Medani	1008.2	+1.4	+0.3	NE	very light	clear	31.4	+1.2	42	0	22	-2	6	0	10	19	–
	El Obeid	1010.7	+1.3	+0.7	NW	alm. calm	1/4 clouded	27.5	+0.7	38	-2	17	-4	56	0	28	23	–
	Malakal	1011.6	+3.7	+1.2	–	calm	1/2 clouded	26.3	-4.7	40	+3	25	+2	69	0	146	131	–
	Hau	1008.6	+2.8	-0.4	SW	very light	4/4 clouded	25.0	-2.0	40	+4	20	-2	84	24	–	221	–
	Mongalla	1010.8	+2.2	+1.3	N	alm. calm	1/2 clouded	24.9	-2.6	34	+1	21	-1	92	traces	–	336	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 4th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.3	+1.6	—	W	alm.calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	calm
	SIWA...	1013.1	+1.9	—	NNW	light	1/4 clouded	18.7	-2.5	37	—	16	—	70	0	8	—	—
	MATRUH	1013.6	+0.6	-2.3	N	fresh	clouded	18.1	-0.9	25	+2	14	+2	79	0	32	160	v.smooth
	ALEXANDRIA ...	1011.6	-1.4	-2.6	NE	alm.calm	clouded	20.9	-0.9	28	+3	18	+2	81	0	146	204	v.smooth
	PORT SAID ...	1010.3	-2.1	-2.9	WNW	very light	1/2 clouded	23.9	-0.1	28	+3	19	+2	86	0	100	79	v.smooth
LOWER EGYPT	QURASHÎYA ...	1010.0	-2.0	-4.2	—	calm	1/4 clouded	23.0	+0.7	38	+9	13	+1	75	0	76	56	—
	SUEZ...	1009.4	-3.2	-3.9	N	alm.calm	1/2 clouded	23.2	+1.1	32	+1	18	+2	64	0	44	23	calm
	CAIRO HELWÂN ...	1010.0	-3.0	-3.8	NW	alm.calm	3/4 clouded	23.2	+4.4	37	+7	17	+2	47	0	40	33	—
	CAIRO GÎZA... ...	1010.7	-2.1	-3.5	—	calm	3/4 clouded	21.2	+1.7	37	+7	14	+1	73	0	59	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	21.5	+1.7	36	+6	17	+2	72	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1010.3	-2.5	-4.1	—	calm	3/4 clouded	25.0	+0.2	36	+4	17	+3	48	—	—	—	—
	MINYA	—	—	—	NE	alm.calm	1/2 clouded	26.0	+1.1	38	+5	18	+3	59	—	—	—	—
	ASYÛT	1009.8	-3.0	-3.2	NSW	very light	1/4 clouded	26.4	+4.0	38	+4	18	+2	31	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.3	+0.7	38	+1	20	+2	41	—	—	—	—
	ASWÂN	1009.9	-2.4	-1.7	—	calm	clear	28.0	-1.0	41	+3	22	+1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	-2.1	-2.1	—	calm	clear	26.2	+2.4	40	+2	17	-3	16	—	—	—	—
	MEROWE	1008.8	-1.2	-1.1	NE	very light	clear	30.5	+1.5	44	+3	19	-3	11	0	9	—	—
	ATBARA	1008.0	-2.2	-0.3	NE	very light	clear	30.0	+1.0	39	-2	20	-4	21	0	0	4	—
	KHARTOUM ...	1008.6	-0.9	+1.2	—	calm	clear	29.0	+0.9	42	+1	20	-4	12	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1012.3	-1.3	+1.7	E	very light	1/4 clouded	30.6	+2.1	33	0	22	-1	66	0	21	91	smooth
	KASSALA	1007.8	-0.9	+0.3	S	alm.calm	clear	32.9	-1.1	42	+1	24	0	44	0	10	17	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	clear	24.6	+3.6	39	—	16	—	6	0	1	—	—
	EL OBEID... ...	1010.2	-0.1	+0.2	N	very light	1/4 clouded	30.0	+1.0	39	-1	20	-2	40	0	28	23	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	15	E
1000	5	S
2000	10	SSW
3000	30	SW
4000	10	SSW
5000	15	S

General Situation.

To the west of Egypt the pressure is slowly rising while over the Delta and to the east the low pressure has intensified. A depression is still centred over Italy.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. At times much high cloud. Temperature remaining above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	80	+8	20.0
Gîza	56	-2	17.4
Helwân ...	36	-6	16.3

Approximate discharge at Aswân

	1922	1921	
May 4	540	680	m³ per sec.
" 3	540	680	" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	May 3	10.79	-0.91	10.70	-0.99
Malakal ...	15	" 2	9.22	-0.88	9.22	-0.89
Roseires ...	15	" 3	10.80	-0.56	10.81	-0.53
Khartoum ...	15	" 3	9.32	-0.80	9.31	-0.80
Kh. el Girba.	15					
Atbara ...	15	" 3	9.46	-0.49	9.47	-0.48
Wâdi Halfa..	15	" 4	0.39	-0.98	0.41	-0.96
Aswân Res...	—	" 4	110.67	—	110.76	—
" D.S...	15	" 4	84.96	-0.19	84.96	-0.19
El Leisi ...	15	" 4	16.75	0.00	16.75	-0.01
Roda (Cairo)	15	" 3	15.64	+0.36	15.64	+0.36

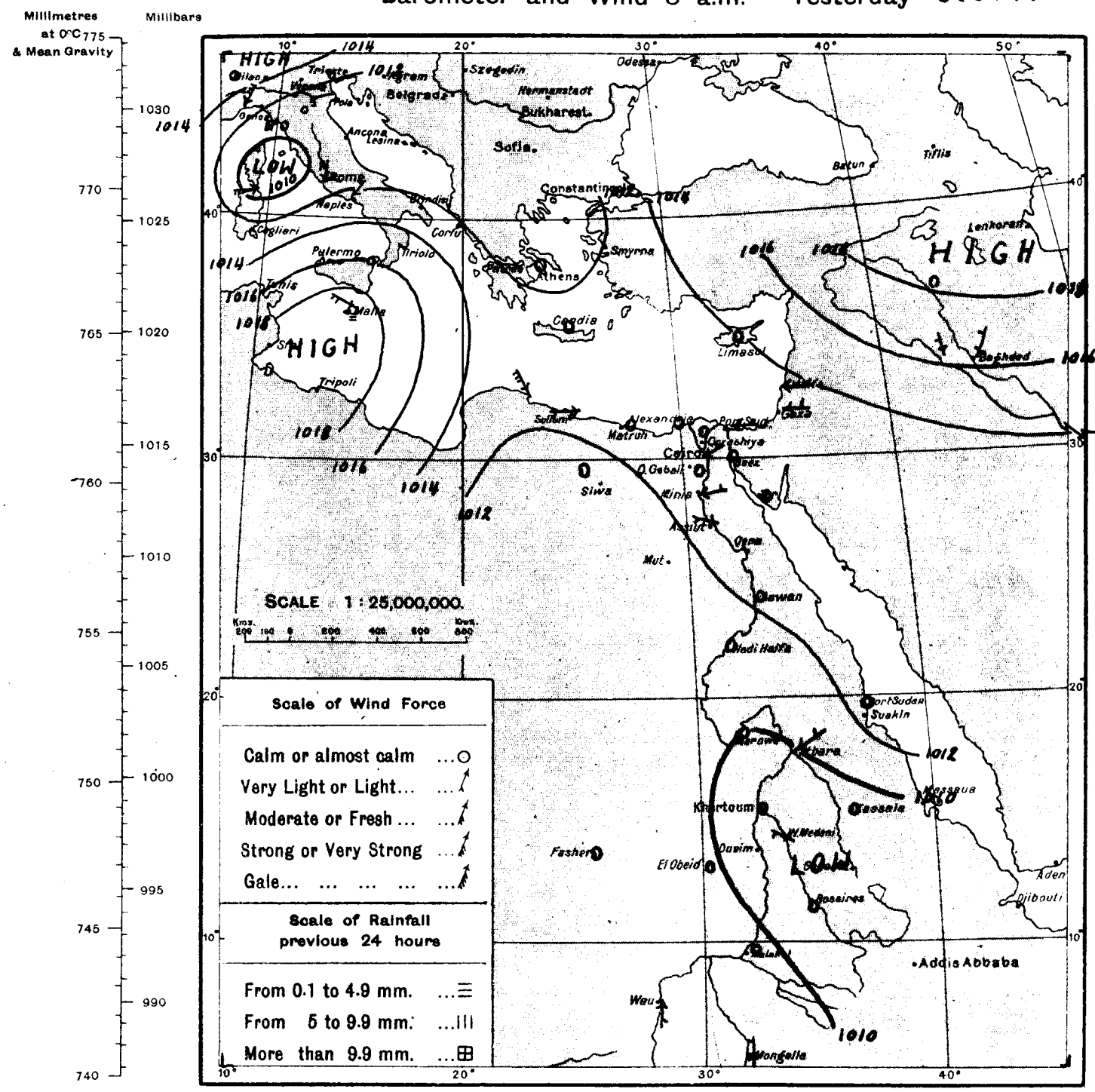
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/14

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 09 m.

" " sunset 6 h. 34 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1010.6	-3.7	–	SE	very light	raining	9	-5	18	–	8	–	–	6	–	–	–
MEDITERRANEAN	MALTA	1019.1	+2.5	+4.5	NNW	moderate	1/2 clouded	15	0	17	-4	13	-1	–	traces	316	478	moderate
MEDITERRANEAN	ATHENS	1010.3	-4.3	-3.5	NW	alm. calm	clear	19	-2	–	–	–	–	50	–	–	325	–
MEDITERRANEAN	CANDIA	1013.4	-2.2	-0.6	–	calm	clear	23	-2	–	–	21	+7	–	0	711	–	calm
MEDITERRANEAN	LIMASSOL ...	1013.9	-3.4	+1.2	SE	alm. calm	clouded	27	+6	29	+4	11	-1	–	0	423	464	moderate
MEDITERRANEAN	HAIFA	1013.3	-1.7	–	E	strong	clear	28	+3	30	–	19	–	21	0	–	600	r. rough
MEDITERRANEAN	GAZA	1009.5	-5.5	–	ENE	very light	1/2 clouded	32	+10	33	–	12	–	15	0	–	410	–
EGYPT and SUDAN	Roseires	1008.8	-0.3	+0.1	S	alm. calm	1/4 clouded	30.5	0.0	40	0	24	+1	36	0	35	66	–
EGYPT and SUDAN	Malakal	1011.2	-0.4	+0.8	–	calm	clear	29.6	+3.3	37	0	25	+2	51	0	146	134	–
EGYPT and SUDAN	Wau	1010.4	+1.8	+1.4	S	very light	clear	27.0	+2.0	35	-1	22	0	84	0	–	225	–
EGYPT and SUDAN	Mongalla	1011.2	+0.4	+1.6	N	very light	1/2 clouded	27.9	+3.0	34	+1	22	0	70	0	–	340	–

DAILY WEA

Issued by the Physical Departi

From Observations taken at 8 a.m. to-day *Friday, 5th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.6	-0.7	–	W	light	1/4 clouded	–	–	–	–	–	–	–	0	55	–	calm
COAST	SIWA...	1016.3	+3.2	–	W	light	clear	18.6	-0.1	30	–	13	–	51	0	8	–	–
COAST	MATRUH	1015.1	+1.5	-0.8	W	very light	1/2 clouded	20.0	+1.9	20	-3	12	0	49	0	32	160	smooth
COAST	ALEXANDRIA ...	1013.5	+1.9	-0.7	N	very light	clear	18.8	-2.1	24	-1	17	+1	72	0	146	204	smooth
COAST	PORT SAID ...	1011.9	+1.6	-1.3	NNW	light	1/4 clouded	22.0	-1.9	26	+1	19	+2	74	0	100	79	moderate
LOWER EGYPT	QURASHÎYA ...	1012.6	+2.6	-1.6	–	calm	clear	20.8	-2.2	32	+2	14	+2	68	0	76	56	—
LOWER EGYPT	SUEZ...	1011.2	+1.8	-2.0	N	moderate	3/4 clouded	21.2	-2.0	33	+2	18	+2	80	0	44	23	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.1	+3.1	-0.6	N	very light	1/4 clouded	19.9	-3.3	35	+5	17	+1	59	0	40	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.3	+2.6	-0.8	NNW	very light	1/2 clouded	20.0	-1.2	34	+4	15	+2	72	0	59	214	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	20.2	-1.3	34	+4	17	+2	76	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1013.3	+3.0	-1.1	NE	light	1/2 clouded	22.0	-3.0	36	+4	16	+2	79	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	22.0	-4.0	39	+6	19	+4	62	—	—	—	—
UPPER EGYPT	ASYÛT	1012.6	+2.8	-0.4	NNE	light	1/4 clouded	22.2	-4.2	39	+5	20	+3	53	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27.6	-0.7	40	+2	20	+2	42	—	—	—	—
UPPER EGYPT	ASWÂN	1009.0	-0.9	-2.6	–	calm	1/4 clouded	30.4	+2.4	43	+5	23	+2	17	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	+0.5	-1.6	N	light	clear	26.8	+0.6	42	+4	19	-1	23	—	—	—	—
NORTH SUDAN	MEROWE	1008.7	-0.1	-1.2	NNE	very light	clear	30.5	0.0	44	+3	22	0	8	0	9	–	—
NORTH SUDAN	ATBARA	1008.0	0.0	-0.3	NE	alm. calm	clear	31.0	+1.0	42	+1	20	-4	27	0	0	4	—
NORTH SUDAN	KHARTOUM ...	1008.7	+0.1	+1.3	NNE	alm. calm	clear	30.6	+1.6	42	+1	23	-1	7	0	16	5	—
EAST SUDAN	PORT SUDAN ...	1011.4	-0.9	+0.8	E	alm. calm	1/4 clouded	31.0	+0.4	33	0	24	+1	65	0	21	91	v. smooth
EAST SUDAN	KASSALA	1007.8	0.0	+0.2	E	alm. calm	clear	35.9	+3.0	42	+1	26	+1	37	0	10	17	—
EAST SUDAN	WAD MEDANI ...	1008.0	-0.7	+0.1	NW	light	clear	33.2	+0.8	43	+1	21	-3	13	0	10	20	—
EAST SUDAN	ROSEIRES ...	1009.9	+0.6	+1.0	S	very light	1/2 clouded	28.5	-2.0	40	0	23	0	33	0	35	70	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	clear	31.3	+6.7	39	—	17	—	26	0	1	—	—
SOUTH SUDAN	EL OBEID... ..	1009.0	-1.2	-1.0	E	moderate	1/4 clouded	32.5	+2.5	39	-1	20	-2	48	0	28	23	—
SOUTH SUDAN	MALAKAL	1011.0	-0.6	+0.5	SSE	alm. calm	1/4 clouded	27.9	+1.1	40	+3	26	+3	50	0	146	140	—
SOUTH SUDAN	WAU	1007.4	-1.2	-1.7	S	alm. calm	clear	28.0	+1.0	35	-1	23	+1	77	0	–	234	—
SOUTH SUDAN	MONGALLA ...	1014.8	+4.1	+5.2	N	alm. calm	1/2 clouded	23.5	-4.3	32	-1	21	-1	91	7	–	348	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	80	+8	18.6
Giza	62	+4	18.8
Helwân ...	39	-3	17.6

Approximate discharge at Aswân

	1922	1921	
May 5,	540	680	m³ per sec.
" 4,	540	680	" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	May 5	10.67	-7.05	10.61	-7.10
Malakal ...	15	" 3	9.22	-0.88	9.22	-0.88
Roseires ...	15	" 5	10.81	-0.61	10.79	-0.60
Khartoum ...	15	" 5	9.33	-0.79	9.33	-0.79
Kh. el Girba .	15	—				
Atbara ...	15	" 4	9.44	-0.51	9.46	-0.49
Wâdi Halfa ..	15	" 5	0.38	-0.98	0.39	-0.98
Aswân Res...		" 5	110.59	—	110.67	—
" D.S...	15	" 5	84.96	-0.19	84.96	-0.19
El Leisi ...	15	" 5	16.75	+0.01	16.75	0.00
Roda (Cairo)	15	" 5	15.64	+0.36	15.64	+0.36

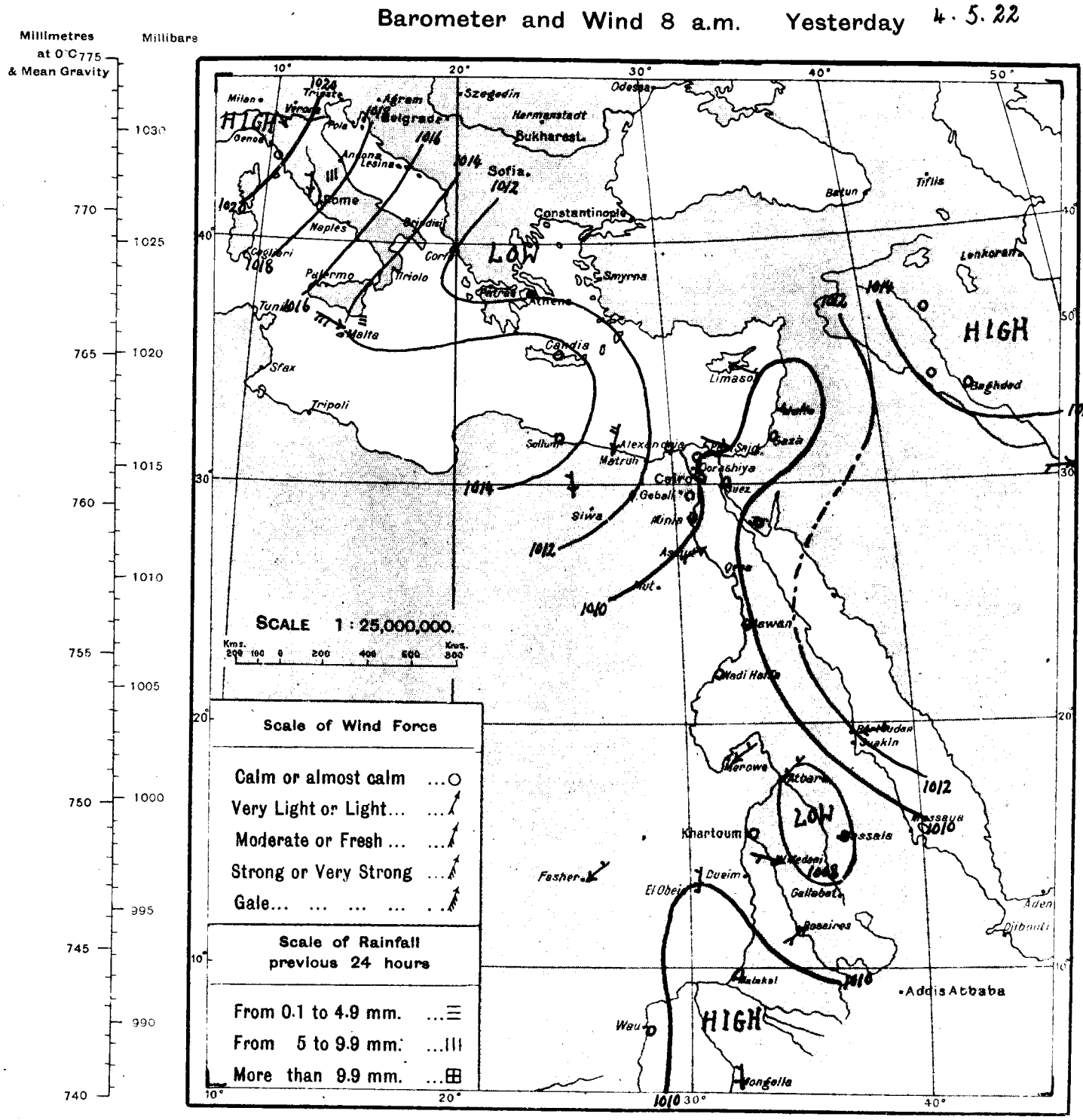
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.5.22



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h 09m

" " sunset 6h 35m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1011.8	+7.2	–	N	very light	clear	13	+4	13	–	7	–	–	7	–	–	–
	MALTA	1013.9	-5.2	-0.7	NW	strong	1/2 clouded	14	-1	18	-3	11	-3	–	2	318	478	rough
	ATHENS	1011.8	+1.5	-2.0	–	calm	clouded	14	-5	–	–	–	–	40	–	–	326	–
	CANDIA	1015.0	+1.6	+1.0	–	calm	clear	16	-7	–	–	11	-3	–	0	711	–	V. smooth
	LIMASSOL ...	1010.4	-3.5	-2.3	ESE	very light	clouded	27	0	31	+6	14	+2	–	0	423	465	slight
	HAIFA	1009.4	-3.9	–	E	light	clear	30	+2	28	–	23	–	19	0	–	600	smooth
	GAZA	1007.5	-2.0	–	SSW	alm. calm	1/2 clouded	28	-4	39	–	18	–	25	0	–	410	–
EGYPT and SUDAN	Wad Medani	1008.7	-0.3	+0.8	NW	light	clear	32.4	+1.8	42	0	20	-4	5	0	10	20	–
	Roseires	1009.3	+0.5	+0.5	WSW	very light	1/4 clouded	30.5	0.0	41	+1	25	+2	36	0	35	68	–
	Malakal	1011.6	+0.4	+1.1	–	calm	1/2 clouded	26.8	-2.8	39	+2	25	+2	61	0	146	137	–
	Wau	1008.6	-1.8	-0.4	S	alm. calm	1/4 clouded	27.0	0.0	35	-1	22	0	63	0	–	230	–
	Mongalla	1010.7	-0.5	+1.1	N	light	clear	27.8	-0.1	30	-3	22	0	73	0	–	344	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 6th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.0	+5.4	—	W	very light	1/4 clouded	—	—	—	—	—	—	—	0	55	—	calm
	SIWA	1019.4	+3.1	—	ENE	alm. calm	clear	18.4	-0.2	25	—	10	—	60	0	8	—	—
	MATRUH	1019.2	+4.1	+4.4	NW	moderate	clear	18.2	-1.8	24	+1	12	0	80	0	32	160	slight
	ALEXANDRIA	1020.4	+6.9	+6.3	W	alm. calm	1/2 clouded	19.6	+0.8	25	0	16	0	67	0	146	204	v. smooth
	PORT SAID	1018.6	+6.9	+5.6	NE	alm. calm	clear	22.0	0.0	24	-1	17	0	58	0	100	79	v. smooth
LOWER EGYPT	QURASHÎYA	1018.6	+6.0	+4.4	—	calm	clear	21.5	+0.7	30	0	10	-2	59	0	76	57	—
	SUEZ	1017.9	+6.7	+4.7	N	very light	clear	21.0	-0.2	27	-4	18	+2	74	0	44	24	v. smooth
	CAIRO HELWÂN	1019.0	+5.9	+5.3	N	very light	clear	20.9	+1.0	28	-2	13	-3	32	0	40	33	—
	CAIRO GÎZA	1018.8	+5.5	+4.7	—	calm	clear	20.4	+0.4	30	0	11	-2	67	0	59	24	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	22.3	+2.1	29	-1	14	-1	49	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1018.4	+5.1	+4.0	—	calm	clear	22.0	0.0	31	-1	13	-1	56	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1018.0	+5.4	+5.0	ENE	moderate	clear	22.2	0.0	31	-4	16	-1	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.5	-0.1	38	0	18	0	52	—	—	—	—
	ASWÂN	1014.3	+5.3	+2.8	N	moderate	clear	26.0	-4.4	41	+3	22	0	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1015.0	+5.4	+3.8	N	moderate	clear	22.4	-4.4	39	+1	20	0	31	—	—	—	—
	MEROWE																	—
	ATBARA	1008.4	+0.4	+0.2	NE	moderate	1/2 clouded	31.5	+0.5	43	+2	24	0	3	0	0	4	—
	KHARTOUM	1009.1	+0.4	+1.7	NNE	very light	clear	29.5	-1.1	42	+1	22	-2	8	0	16	6	—
EAST SUDAN	PORT SUDAN	1011.8	+0.4	+1.2	—	calm	1/2 clouded	31.0	0.0	32	-1	27	+4	71	0	21	91	calm
	KASSALA	1008.7	+0.9	+1.1	ESE	alm. calm	clear	33.2	-2.7	42	+1	28	+3	43	0	10	17	—
	WAD MEDANI	1007.9	-0.1	0.0	NW	light	clear	34.0	+0.8	42	0	26	+2	19	0	10	21	—
	ROSEIRES	1009.5	-0.4	+0.5	SW	light	clear	33.0	+4.5	40	+1	26	+3	34	0	35	72	—
SOUTH SUDAN	EL FASHER	—	—	—	SE	fresh	1/4 clouded	29.4	-1.9	40	—	24	—	34	0	1	—	—
	EL OBEID	1010.0	+1.0	0.0	NW	light	1/4 clouded	31.5	-1.0	40	0	22	0	38	0	28	24	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h 15 m.

Height (metres)	Kms. Hr	Direction
500	10	N
1000	20	N
2000	20	W
3000	35	SW
4000	35	SW
5000	7	SW

General Situation.

Over Egypt the pressure has risen considerably and is now much above normal. There is a shallow depression near Crete.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds. Occasional low cloud. Remaining cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	70	-2	16.2
Gîza	55	-3	16.4
Helwân	36	-6	15.0

Approximate discharge at Aswân

	1922	1921	
May 6	550	690	m³ per sec.
" 5	540	680	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	May 5	10.67	-1.05	10.61	-1.10
Malakal	15	" 3	9.22	-0.88	9.22	-0.88
Roseires	15	" 5	10.81	-0.61	10.79	-0.60
Khartoum	15	" 5	9.33	-0.79	9.33	-0.79
Kh. el Girba	15					
Atbara	15	" 4	9.44	-0.51	9.46	-0.49
Wâdi Halfa	15	" 6	0.38	-0.98	0.38	-0.98
Aswân Res.	—	" 6	110.43	—	110.59	—
" D.S.	15	" 6	84.97	-0.18	84.96	-0.19
El Leisi	15	" 6	16.76	+0.02	16.75	+0.01
Roda (Cairo)	15	" 6	15.64	+0.36	15.64	+0.36

NOTE. A dash means that figures are not available.

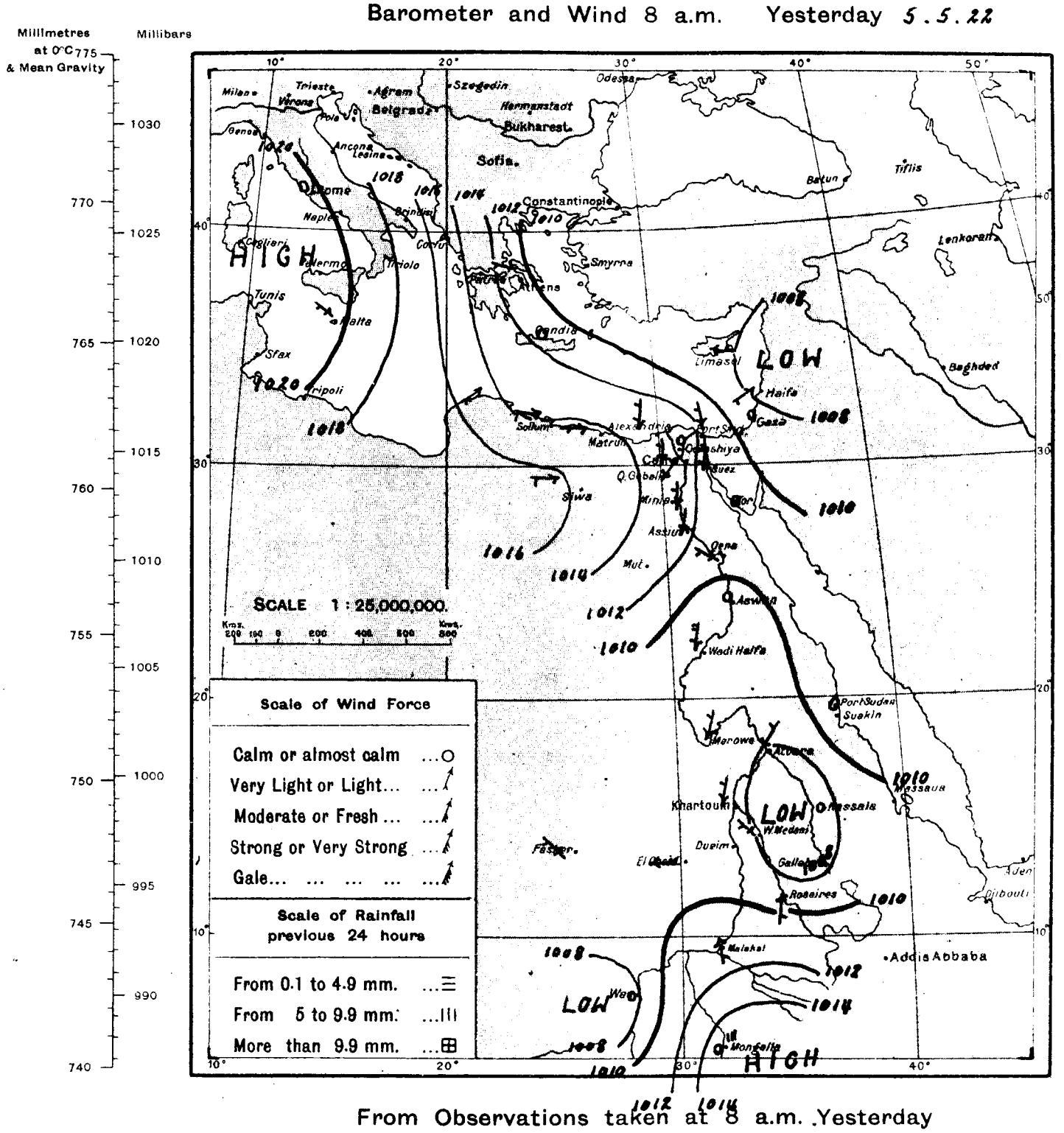
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 08 m.

" " sunset 6 h. 35 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.8	+3.0	–	NW	alm. calm	1/4 clouded	13	0	20	–	8	–	–	0	–	–	–
	MALTA	1021.0	+7.1	+6.3	NNW	light	clear	15	+1	18	–3	13	–1	–	0	318	479	moderate
	ATHENS	1010.2	–1.6	–3.6	NW	light	raining	14	0	–	–	–	–	70	–	–	326	–
	CANDIA	1011.6	–3.4	–2.4	–	calm	clear	15	–1	–	–	12	–2	–	drops	711	–	o. smooth
	LIMASSOL ...	1009.1	–1.3	–3.6	ESE	very light	1/2 clouded	24	–3	28	+3	15	+3	–	0	423	466	slight
	HAIFA	1007.9	–1.5	–	SW	light	clouded	24	–6	37	–	20	–	72	0	–	600	smooth
	GAZA	1007.5	0.0	–	WSW	alm. calm	1/2 clouded	21	–7	38	–	16	–	86	0	–	410	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 7th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.1	+2.1	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	55	—	calm
COAST	SIWA...	1019.2	-0.2	—	E	very light	clear	19.2	+0.8	27	—	12	—	63	0	8	—	—
COAST	MATRUH	1021.2	+2.0	+6.4	—	calm	1/2 clouded	18.8	+0.6	20	-3	12	0	64	0	32	160	v. smooth
COAST	ALEXANDRIA ...	1020.4	0.0	+6.3	NNE	alm. calm	1/2 clouded	19.8	+0.2	25	0	15	-1	64	0	146	204	v. smooth
COAST	PORT SAID ...	1018.8	0.0	+5.6	NE	very light	3/4 clouded	20.3	-1.7	24	-1	18	+1	75	0	100	79	smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1018.2	+0.3	+5.0	N	light	1/4 clouded	19.9	-1.1	28	-4	17	0	75	0	44	24	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.3	-0.7	+4.7	NE	light	1/4 clouded	19.8	-1.1	27	-3	15	-1	53	0	40	33	—
LOWER EGYPT	CAIRO GÎZA... ..	1019.2	+0.4	+5.1	NE	very light	1/4 clouded	20.0	-0.4	27	-3	14	0	57	0	59	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	20.5	-1.8	28	-2	14	-1	62	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1018.3	-0.1	+4.0	N	moderate	clear	20.8	-1.2	30	-2	14	0	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	21.0	-2.9	29	-4	16	+1	55	—	—	—	—
UPPER EGYPT	ASYÛT	1017.1	-0.9	+4.1	ENE	moderate	clear	21.2	-1.0	29	-6	17	0	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	moderate	clear	23.7	-3.8	36	-2	17	-1	43	—	—	—	—
UPPER EGYPT	ASWÂN	1013.9	-0.4	+2.4	N	light	clear	25.0	-1.0	36	-2	18	-4	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.3	-0.7	+3.1	N	light	clear	22.2	-0.2	35	-3	17	-3	25	—	—	—	—
NORTH SUDAN	MEROWE	1010.6	-0.4	+0.8	NE	very light	clear	29.0	-1.0	42	+1	22	-1	14	0	9	—	—
NORTH SUDAN	ATBARA	1008.3	-0.1	+0.1	NE	moderate	clear	32.5	+1.0	42	+1	27	+3	18	0	0	4	—
NORTH SUDAN	KHARTOUM ...	1008.4	-0.7	+1.0	NNE	very light	1/4 clouded	31.0	+1.5	42	0	26	+1	18	0	16	6	—
EAST SUDAN	PORT SUDAN ...	1011.1	-0.7	+0.6	N	very light	1/4 clouded	31.0	0.0	34	+1	27	+4	69	0	21	91	smooth
EAST SUDAN	KASSALA	1008.3	-0.4	+0.6	ENE	alm. calm	clear	34.9	+1.7	42	+1	26	+1	33	0	10	18	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1008.7	-1.3	-1.3	N	light	1/4 clouded	30.0	-1.5	38	-2	21	-1	62	0	28	24	—
SOUTH SUDAN	MALAKAL... ...	1010.2	-0.2	-0.4	SE	light	1/4 clouded	29.2	-1.7	39	+2	26	+3	46	0	146	145	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	40	NE
1000	35	NNE
2000	25	ENE
3000		

General Situation.

Egypt and the Mediterranean form an area of high pressure. There is no indication of a break.

Forecast for 24 hours from noon to-day.

Moderate northerly and northeasterly winds. Some low cloud. Temperature remaining below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	-4	16.1
Gîza	60	+4	16.2
Helwân ...	40	0	14.3

Approximate discharge at Aswân

	1922	1921	
May 6	550	690	m³ per sec.
„ 5	540	680	„ „ „

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	May 5	10.67	-1.05	10.61	-1.10
Malakal ...	15	„ 5	9.19	-0.92	9.19	-0.92
Roseires ...	15	„ 6	10.81	-0.64	10.81	-0.61
Khartoum ...	15	„ 6	9.30	-0.62	9.33	-0.79
Kh. el Girba .	15					
Atbara ...	15	„ 4	9.44	-0.51	9.46	-0.49
Wâdi Halfa ..	15	„ 7	0.35	-1.01	0.38	-0.98
Aswân Res...	—	„ 6	110.43	—	110.59	—
„ D.S...	15	„ 6	84.97	-0.18	84.96	-0.19
El Leisi ...	15	„ 7	16.76	+0.02	16.76	+0.02
Roda (Cairo)	15	„ 6	15.64	+0.36	15.64	+0.36

NOTE A dash means that figures are not available.

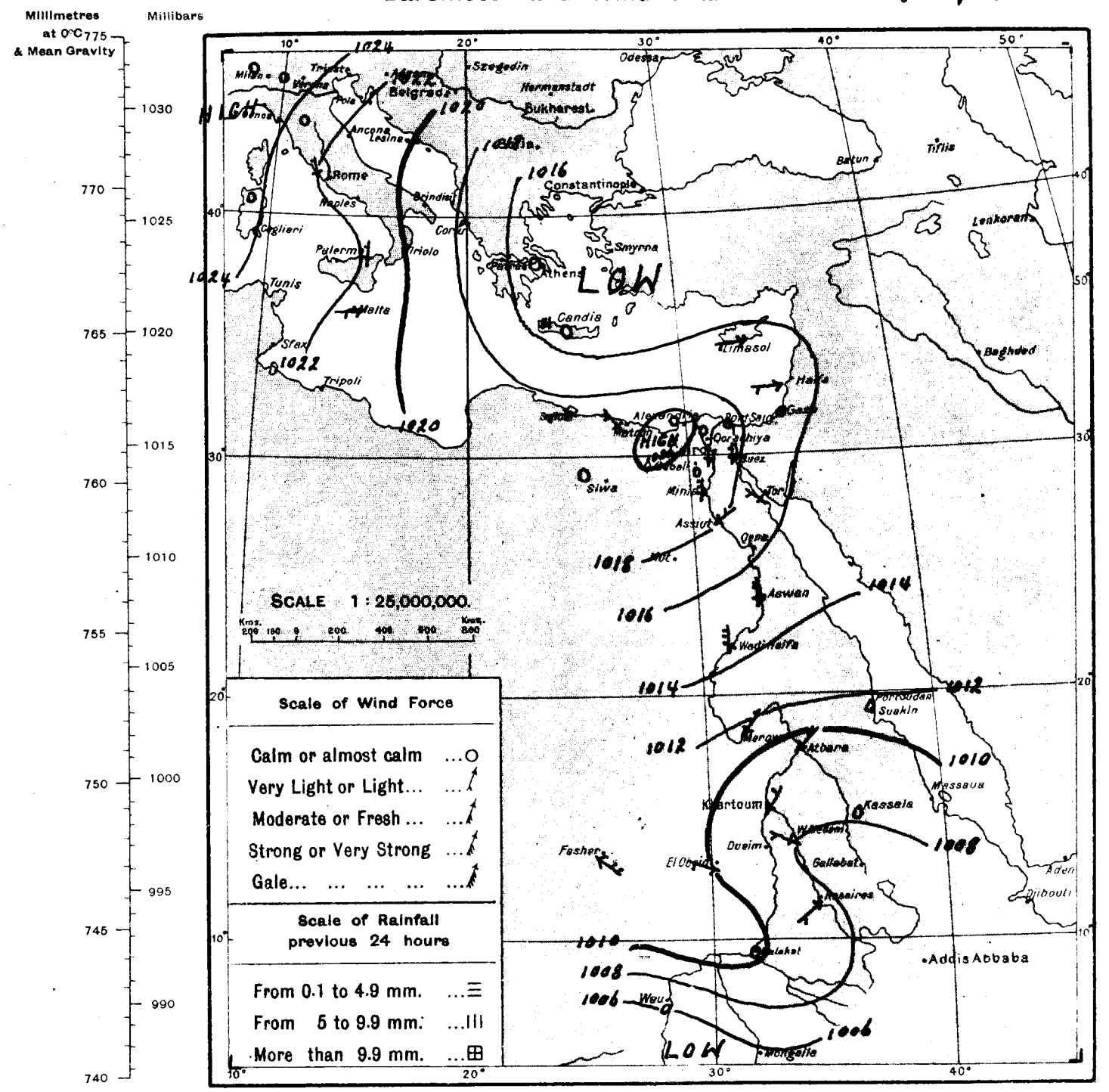
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6, 5. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 07 m.

" " sunset 6 h. 36 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.8	+1.0	–	N	very light	3/4 clouded	10	–3	20	–	–	–	–	0	–	–	–
	MALTA	1021.0	0.0	+6.3	W	light	clear	16	+1	20	–1	13	–1	–	0	318	479	slight
	ATHENS	1015.0	+4.8	+1.2	N	alm. calm	3/4 clouded	13	–1	–	–	–	–	80	–	–	327	–
	CANDIA	1014.3	+2.7	+0.3	N	alm. calm	1/2 clouded	17	+2	–	–	14	0	–	7	718	–	v. smooth
	LIMASSOL ...	1017.3	+8.2	+4.6	W	very light	clear	21	–3	32	+7	11	–2	–	0	423	466	slight
	HAIFA	1016.6	+8.7	–	W	light	clear	28	+4	28	–	17	–	38	0	–	600	moderate
	GAZA	1015.5	+8.0	–	SSW	alm. calm	clear	21	0	25	–	13	–	69	0	–	411	–
EGYPT and SUDAN	Minya	–	–	–	N	moderate	clear	28.9	+1.9	32	–1	14	–1	33	–	–	–	–
	Merowe	1011.0	+2.3	+1.1	NE	light	clear	30.0	–1.5	44	+3	24	+1	17	0	9	–	–
	Malakal	1010.4	–0.6	–0.1	–	calm	1/4 clouded	30.9	+3.0	38	+1	27	+4	46	0	146	142	–
	Wau	1006.0	–1.4	–3.1	S	alm. calm	clear	29.0	+1.0	36	+1	24	+2	58	0	–	239	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 8th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1017.4*	*-3.7*	—	—	*calm*	*1/4 clouded*	—	—	—	—	—	—	—	*0*	*55*	—	*calm*
	SIWA	*1016.2*	*-3.0*	—	*ESE*	*very light*	*clear*	*19.1*	*-0.1*	*29*	—	*12*	—	*59*	*0*	*8*	—	—
	MATRUH	*1018.2*	*-3.0*	*+3.4*	—	*calm*	*clear*	*18.2*	*-0.6*	*20*	*-3*	*12*	*0*	*69*	*0*	*32*	*160*	*calm*
	ALEXANDRIA	*1017.6*	*-2.8*	*+3.6*	*N*	*alm. calm*	*clear*	*19.0*	*-0.8*	*24*	*-1*	*16*	*-1*	*68*	*0*	*146*	*204*	*v. smooth*
	PORT SAID	*1016.3*	*-2.5*	*+3.1*	*NE*	*very light*	*3/4 clouded*	*20.6*	*+0.3*	*24*	*-1*	*18*	*+1*	*69*	*0*	*100*	*80*	*smooth*
LOWER EGYPT	QURASHÎYA	*1016.4*	*-2.7*	*+2.2*	—	*calm*	*1/4 clouded*	*19.6*	*-0.2*	*26*	*-4*	*9*	*-3*	*70*	*0*	*76*	*57*	—
	SUEZ	*1018.8?*	*+0.6*	*+5.6*	*N*	*very light*	*1/4 clouded*	*19.9*	*0.0*	*26*	*-6*	*16*	*-1*	*75*	*0*	*44*	*24*	*v. smooth*
	CAIRO HELWÂN	*1017.0*	*-1.3*	*+3.4*	*NE*	*light*	*1/4 clouded*	*18.4*	*-1.4*	*27*	*-4*	*14*	*-2*	*63*	*0*	*40*	*33*	—
	CAIRO GÎZA	*1017.1*	*-2.1*	*+3.1*	*NW*	*alm. calm*	*clear*	*18.7*	*-1.3*	*26*	*-5*	*11*	*-3*	*70*	*0*	*59*	*24*	—
	CAIRO EZBEKÎYA	—	—	—	—	—	*clear*	*19.7*	*-0.8*	*28*	*-3*	*13*	*-2*	*71*	*0*	*58*	*26*	—
UPPER EGYPT	QASR EL GEBAL	*1016.8*	*-1.5*	*+2.5*	*NE*	*very light*	*clear*	*22.2*	*+1.4*	*28*	*-5*	*15*	*+1*	*53*	—	—	—	—
	MINYA	—	—	—	*N*	*very light*	*clear*	*19.8*	*-1.2*	*29*	*-4*	—	—	*62*	—	—	—	—
	ASYÛT	*1015.6*	*-1.5*	*+2.6*	*ENE*	*light*	*clear*	*20.4*	*-0.8*	*29*	*-6*	*17*	*0*	*48*	—	—	—	—
	QENA	—	—	—	*NW*	*very light*	*clear*	*24.2*	*+0.5*	*37*	*-1*	*17*	*-1*	*50*	—	—	—	—
	ASWÂN	*1013.1*	*-0.8*	*+1.6*	*N*	*light*	*clear*	*25.0*	*0.0*	*37*	*-1*	*19*	*-3*	*25*	—	—	—	—
NORTH SUDAN	WÂDI HALFA	*1013.0*	*-1.3*	*+1.8*	*N*	*light*	*clear*	*22.6*	*+0.4*	*35*	*-3*	*17*	*-3*	*28*	—	—	—	—
	MEROWE	*1010.3*	*-0.3*	*+0.5*	*NE*	*very light*	*clear*	*29.5*	*+0.5*	*42*	*+1*	*22*	*-1*	*13*	*0*	*9*	—	—
	ATBARA	*1008.3*	*0.0*	*+0.1*	*NE*	*moderate*	*clear*	*32.0*	*-0.5*	*41*	*0*	*25*	*+1*	*11*	*0*	*0*	*4*	—
	KHARTOUM	*1008.6*	*+0.2*	*+1.2*	*NE*	*alm. calm*	*1/2 clouded*	*32.9*	*+1.9*	*41*	*-1*	*29*	*+4*	*10*	*0*	*16*	*6*	—
CENTRAL SUDAN	PORT SUDAN	*1011.9*	*+0.8*	*+1.4*	—	*calm*	*1/2 clouded*	*30.9*	*-0.1*	*33*	*0*	*26*	*+3*	*66*	*0*	*21*	*91*	*calm*
	KASSALA	*1010.0*	*+1.7*	*+2.3*	*E*	*alm. calm*	*clear*	*32.4*	*-2.5*	*41*	*0*	*24*	*-1*	*41*	*0*	*10*	*18*	—
	WAD MEDANI	*1008.6*	*+1.0*	*+0.7*	*N*	*fresh*	*1/4 clouded*	*32.0*	*-2.0*	*42*	*0*	*28*	*+4*	*33*	*0*	*10*	*22*	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	*NE*	*light*	*1/4 clouded*	*26.0*	*+0.6*	*37*	—	*19*	—	*15*	*0*	*1*	—	—
	EL OBEID																	—
	MALAKAL	*1011.6*	*+0.8*	*+0.4*	—	*calm*	*1/4 clouded*	*29.7*	*+0.5*	*38*	*+1*	*27*	*+4*	*47*	*traces*	*146*	*148*	—
	WAU	*1007.1*	*-1.5*	*-2.1*	*SSW*	*alm. calm*	*clear*	*27.1*	*+2.1*	*35*	*0*	*23*	*+1*	*78*	*0*	—	*247*	—
	MONGALLA	*1008.0*	*-1.6*	*-1.8*	*N*	*alm. calm*	*clear*	*28.5*	*-2.0*	*37*	*+4*	*22*	*0*	*50*	*0*	—	*361*	—

Upper Wind observations at Helwan at 7 h 30 m

Height (metres)	Km. Hr	Direction
500	20	NE
1000	35	N
2000	calm	—
3000	5	WSW
4000	20	WSW
5000	50	SW

General Situation.

Egypt is still under the influence of a high pressure system but the pressure is gradually falling.

Forecast for 24 hours from noon to-day.

Moderate northeast winds. Mainly clear. Remaining cool.

STATION	Humidity Mean of day	Humidity Diff. from normal	Max. + Min. Wet-bulb Temperature Yesterday
	%	%	C
Alexandria	68	-5	16.4
Giza	54	-2	15.8
Helwan	46	+6	14.7

NOTE. A mark means that the data are not available.

Approximate discharge at Aswân

	1922	1921	
May 8	550	680	m³ per sec.
" 7	540	680	" " "

Remarks: Malakal river gauge-readings for April 13–21, 1922 published on April 20–24, 1922 should read 9.23m, 9.24m, 9.25m & 9.26m instead of 9.25m, 9.26m, 9.27m & 9.27m respec

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	May 7	*10.62*	*-1.11*	*10.73*	*-0.99*
Malakal	15	" 7	*9.18*	*-0.94*	*9.19*	*-0.93*
Roseires	15	" 7	*10.80*	*-0.68*	*10.81*	*-0.64*
Khartoum	15	" 7	*9.28*	*-0.84*	*9.30*	*-0.82*
Kh. el Girba	15					
Atbara	15	" 6	*9.46*	*-0.49*	*9.45*	*-0.50*
Wâdi Halfa	15	" 8	*0.31*	*-1.04*	*0.35*	*-1.01*
Aswân Res.	—	" 8	*110.28*	—	*110.40*	—
" D.S.	15	" 8	*84.96*	*-0.19*	*84.94*	*-0.21*
El Leisi	15	" 8	*16.74*	*0.00*	*16.76*	*+0.02*
Roda (Cairo)	15	" 7	*15.66*	*+0.38*	*15.64*	*+0.36*

Fahrenheit / Centigrade: 120° 50°; 110°; 40°; 100°; 90° 30°; 80°; 70° 20°; 60°; 50° 10°; 40°; 32° 0°

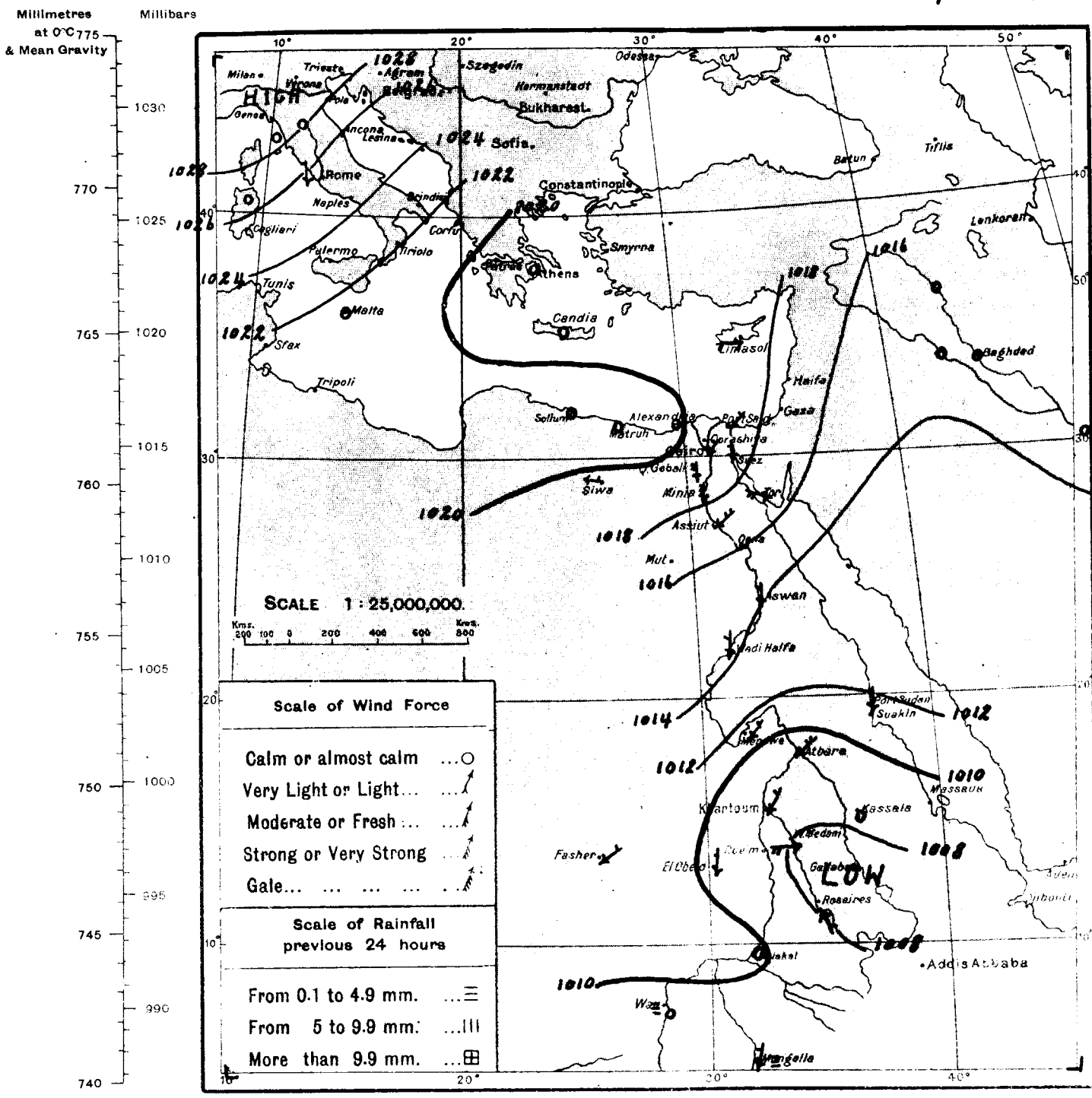
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh ...	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	06
" " sunset	6	37

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1025.1	+3.3	–	N	light	clear	16	+6	25	–	–	–	–	0	–	–	–
	MALTA	1021.2	+0.2	+6.4	N	alm. calm	clouded	16	0	21	0	14	0	–	0	318	479	calm
	ATHENS	1018.4	+3.4	+4.6	–	calm	1/4 clouded	18	+5	–	–	–	–	80	–	–	328	–
	CANDIA	1019.4	+5.1	+5.4	–	calm	1/4 clouded	17	0	–	–	13	-2	–	0	718	–	calm
	LIMASSOL	1019.2	+1.9	+6.5	W	very light	1/2 clouded	24	+3	24	-2	9	-4	–	0	423	467	smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Quraskiya	1019.1	+0.5	+4.9	–	calm	1/2 clouded	19.8	-1.7	29	-1	12	0	76	0	76	57	–
	Wad Medani	1007.6	-0.3	-0.3	W	fresh	1/4 clouded	34.0	0.0	43	+1	22	-2	29	0	10	21	–
	Roseires	–	–	–	SSE	light	1/2 clouded	29.5	-3.5	41	+2	26	+3	43	0	35	74	–
	El Fasher	–	–	–	NE	very light	clear	25.4	-4.0	38	–	19	–	15	0	1	–	–
	Wau	1008.6	+2.6	-0.6	S	alm. calm	1/4 clouded	25.0	-4.0	37	+2	22	0	85	1	–	243	–
	Mongalla	1009.6	+1.2	-0.2	N	very light	1/4 clouded	30.5	0.0	32	-1	21	-1	62	2	–	357	–

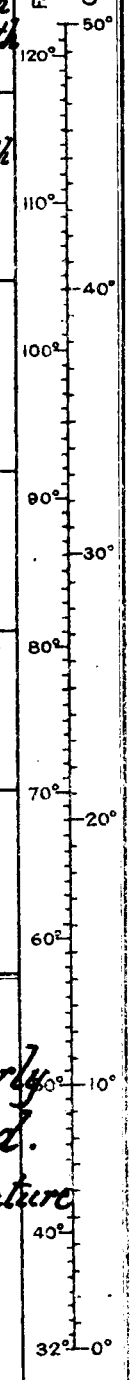
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 9th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	-1.5	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	55	—	calm
COAST	SIWA...	1015.8	-0.4	—	—	calm	clear	20.1	+1.0	30	—	12	—	58	0	8	—	—
COAST	MATRUH	1016.7	-1.5	+1.9	—	calm	clear	21.8	+3.6	21	-2	12	0	47	0	32	160	calm
COAST	ALEXANDRIA ...	1017.9	+0.3	+3.9	S	alm. calm	clear	18.7	-0.3	24	-1	17	0	68	0	146	204	v. smooth
COAST	PORT SAID ...	1016.6	+0.3	+3.4	ENE	alm. calm	1/2 clouded	21.9	+1.3	24	-1	17	0	58	0	100	80	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.7	+0.3	+2.6	—	calm	clear	19.8	+0.2	28	-3	9	-3	67	0	76	57	—
LOWER EGYPT	SUEZ...	1015.8	-3.0	+2.6	N	very light	clear	19.0	-0.9	27	-5	16	-1	76	0	44	24	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.1	+0.1	+3.5	ENE	alm. calm	clear	19.6	+1.2	27	-4	14	-2	58	0	40	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.3	+0.2	+3.4	NE	alm. calm	clear	19.3	+0.6	27	-4	12	-2	69	0	59	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.0	+0.3	28	-3	14	-2	67	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1017.1	+0.3	+2.8	NE	very light	clear	20.9	-1.3	29	-4	13	-1	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1015.9	+0.3	+2.9	N	light	clear	22.7	+2.3	29	-6	16	-1	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	25.0	+0.8	36	-2	17	-1	42	—	—	—	—
UPPER EGYPT	ASWÂN	1013.9	+0.8	+2.5	N	very light	clear	24.0	-1.0	37	-2	18	-4	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.8	+0.8	+2.7	N	alm. calm	clear	23.2	+0.6	36	-2	18	-2	29	—	—	—	—
NORTH SUDAN	MEROWE	1010.8	+0.5	+1.1	NE	very light	clear	30.0	+0.5	42	+1	22	-1	12	0	9	—	—
NORTH SUDAN	ATBARA	1009.0	+0.7	+0.8	NE	light	1/4 clouded	32.5	+0.5	42	+1	26	+2	4	0	0	4	—
NORTH SUDAN	KHARTOUM ...	1009.9	+1.3	+2.5	S	moderate	1/2 clouded	31.5	-1.4	40	-2	25	0	30	0	16	6	—
EAST SUDAN	PORT SUDAN ...	1011.4	-0.5	+1.0	N	very light	1/2 clouded	30.4	-0.5	32	-1	27	+4	66	0	21	91	smooth
EAST SUDAN	KASSALA	1011.1	+1.1	+3.4	SSE	very light	clear	29.0	-3.4	40	-1	25	0	40	0	10	18	—
EAST SUDAN	WAD MEDANI ...	1009.9	+1.3	+2.0	SW	moderate	clear	30.0	-2.0	40	-2	25	+1	41	0	10	22	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.3	-0.7	-0.4	ENE	alm. calm	1/4 clouded	29.8	+0.1	34	-3	24	+1	41	0	146	151	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	15	ENE
1000	20	NNW
2000	15	N
3000	5	N
4000	20	WNW
5000	35	WSW

General Situation.

Except for a slight decrease of pressure little change in the distribution has taken place. There are however indications of a depression over the western desert.

Forecast for 24 hours from noon to-day.

Light to moderate northeasterly winds. Occasional high cloud. Rather warmer, but temperature remaining below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-7	15.6
Giza	59	+3	15.9
Helwân ...	49	+9	14.9

Approximate discharge at Aswân

	1922	1921	
May 8	550	680	m³ per sec.
" 7	540	680	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May 8	10.63	-1.11	10.62	-1.11
Malakal ...	15	" 7	9.18	-0.94	9.19	-0.93
Roseires ...	15	" 8	10.80	-0.71	10.80	-0.68
Khartoum ...	15	" 8	9.28	-0.84	9.28	-0.84
Kh. el Girba .	15					
Atbara ...	15	" 7	9.48	-0.47	9.46	-0.49
Wâdi Halfa ..	15	" 9	0.30	-1.05	0.31	-1.04
Aswân Res. ..		" 8	110.28	—	110.40	—
" D.S. ..	15	" 8	84.96	-0.19	84.94	-0.21
El Leisi ...	15	" 9	16.71	-0.03	16.74	0.00
Roda (Cairo)	15	" 9	15.66	+0.38	15.66	+0.38

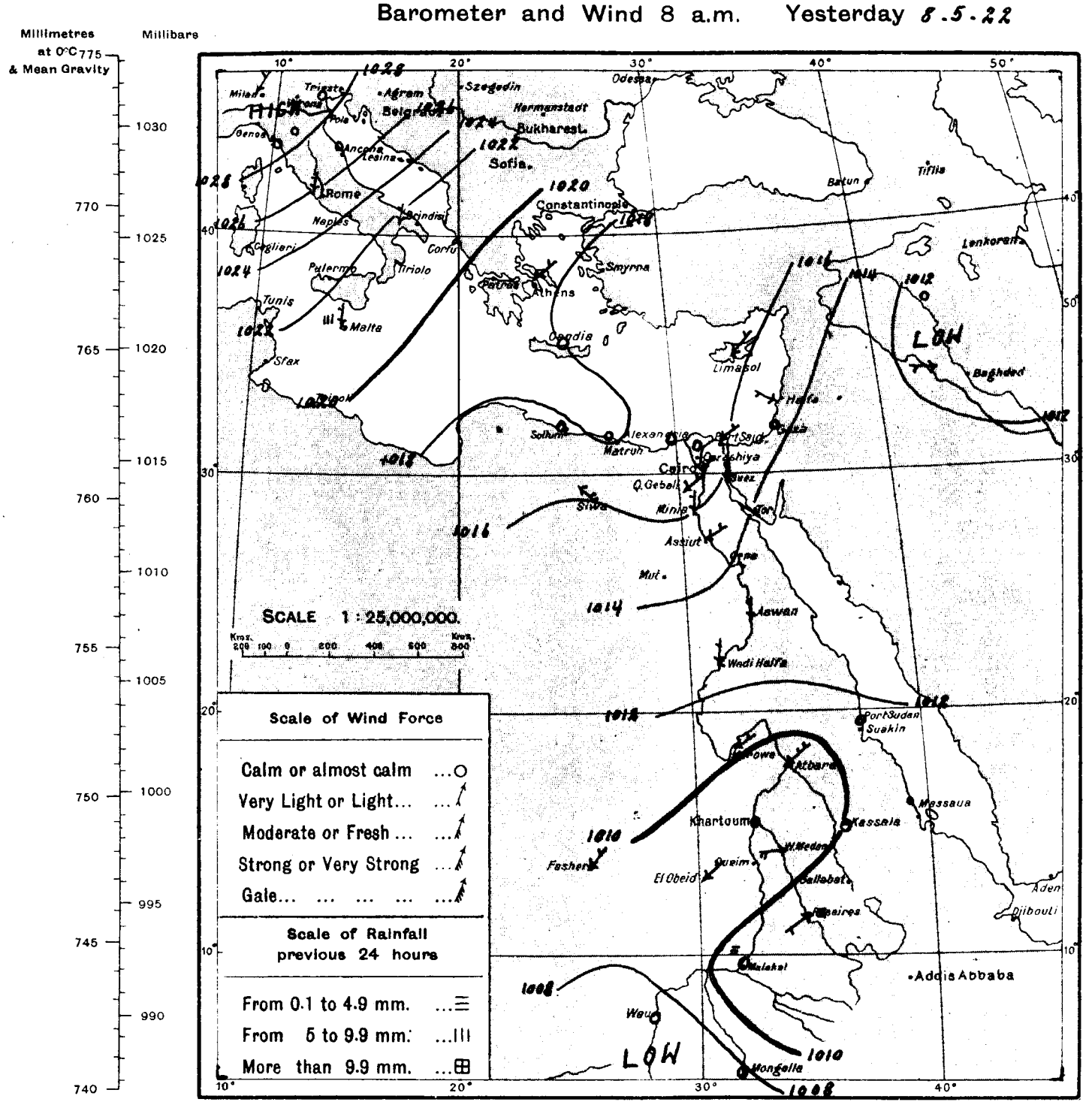
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	05
,, ,, sunset	6	37

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1022.4	+1.3	–	N	fresh	1/2 clouded	17	+1	21	–	12	–	–	0	–	–	–
	MALTA	1021.0	–0.2	+6.0	N	light	1/2 clouded	15	–1	19	–2	13	–1	–	7	325	480	slight
	ATHENS	1018.3	–0.1	+4.5	NE	light	clouded	17	–1	–	–	–	–	60	–	–	328	–
	CANDIA	1018.0	–1.4	+4.0	–	calm	1/4 clouded	17	0	–	–	14	–1	–	0	718	–	calm
	LIMASSOL ...	1016.6	–2.6	+3.9	NNE	very light	clear	22	–2	25	–1	13	0	–	0	423	467	smooth
	HAIFA	1013.8	–2.8	–	NW	light	clouded	21	+1	22	–	20	–	74	0	–	601	slight
	GAZA	1013.1	–	–	WSW	alm. calm	1/4 clouded	21	–	23	–	15	–	67	0	–	411	–
EGYPT and SUDAN	Roseires	1011.9	–	+2.7	SW	light	1/4 clouded	25.5	–4.0	41	+2	23	0	72	4	39	75	–
	El Obeid	1008.3	–0.4	–1.7	NE	very light	1/2 clouded	32.5	+2.5	39	–1	22	0	46	0	28	24	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 10th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.6	+3.7	—	—	calm	clear	—	—	—	—	—	—	—	0	55	—	calm
	SIWA	1014.6	-1.2	—	E	alm. calm	clear	21.5	+1.4	32	—	13	—	45	0	8	—	—
	MATRUH	1018.0	+1.3	+3.2	—	calm	clear	19.0	-2.8	26	+3	12	0	79	0	32	160	calm
	ALEXANDRIA	1018.7	+0.8	+4.8	SE	alm. calm	¾ clouded	19.0	+0.3	25	0	16	-1	73	0	146	204	v. smooth
	PORT SAID	1018.2	+1.6	+5.0	SSE	very light	¾ clouded	20.2	-1.7	24	-1	16	-2	74	0	100	80	calm
LOWER EGYPT	QURASHÎYA	1017.8	+1.1	+3.7	—	calm	½ clouded	20.0	+0.2	30	-1	9	-3	75	0	76	57	—
	SUEZ	1017.8	+2.0	+4.6	—	calm	½ clouded	19.9	+0.9	28	-4	16	-1	65	0	44	24	calm
	CAIRO HELWÂN	1018.0	+0.9	+4.4	NW	alm. calm	¾ clouded	19.2	-0.4	29	-2	14	-2	59	0	40	33	—
	CAIRO GÎZA	1018.2	+0.9	+4.3	N	alm. calm	½ clouded	20.0	+0.7	28	-3	12	-2	68	0	59	24	—
	CAIRO EZBEKIYA	—	—	—	—	—	½ clouded	21.3	+1.3	29	-2	14	-2	54	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1017.9	+0.8	+3.6	—	calm	¼ clouded	23.3	+2.4	31	-2	14	-1	45	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1017.0	+1.1	+4.1	ESE	moderate	¼ clouded	25.6	+2.9	31	-4	19	+1	25	—	—	—	—
	QENA	—	—	—	W	very light	clear	25.7	+0.7	36	-2	18	0	46	—	—	—	—
	ASWÂN	1015.4	+1.5	+4.0	N	alm. calm	¾ clouded	26.3	+2.3	37	-2	20	-2	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1014.2	+0.4	+3.2	N	alm. calm	¼ clouded	25.6	+2.4	36	-2	20	0	18	—	—	—	—
	MEROWE	1010.7	-0.1	+1.1	NE	light	clear	32.5	+2.5	42	+1	22	-1	8	0	9	—	—
	ATBARA	1009.5	+0.5	+1.4	NE	light	clear	34.0	+1.8	41	-1	26	+2	13	0	0	5	—
	KHARTOUM	1007.9	-2.0	+0.5	NNE	light	¼ clouded	33.1	+1.6	40	-2	27	+2	12	0	16	6	—
SUDAN	PORT SUDAN	1013.3	+1.9	+2.9	N	light	¼ clouded	30.2	-0.2	32	-2	26	+3	61	0	21	91	slight
	KASSALA	1010.0	-1.1	+2.3	NW	alm. calm	clear	30.8	+1.8	40	-1	25	0	42	0	10	19	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH ELDAMER	EL FASHER	—	—	—	NE	moderate	clear	31.0	—	37	—	20	—	10	0	1	—	—
	EL OBEID	1009.0	-0.4	-1.0	N	alm. calm	¾ clouded	30.4	-1.2	37	-3	23	+1	62	0	28	25	—
	MALAKAL	1009.3	-1.0	-1.4	—	calm	¼ clouded	31.3	+1.5	37	0	25	+2	42	0	146	154	—
	WAU																	—
	MONGALLA																	—

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10° 0°; 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h 30 m

Height (metres)	Kms. Hr	Direction
500	25	ENE
1000	40	N
2000	25	NNW
3000	20	NNW

General Situation.

The pressure over the western Desert continues to fall slowly, but elsewhere it has risen. Egypt and the Mediterranean still form an area of high pressure.

Forecast for 24 hours from noon to-day.

Light northwest winds on the coast. Inland, moderate northeast winds, gusty at times. High cloud. Temperature about normal.

STATION	Humidity Mean of day		Mean Wind Velocity
Alexandria	72	-1	16.7
Gîza	60	+4	16.7
Helwan	52	+12	15.5

Approximate [illegible] at Aswân

	1921	1922	
May 9	540	680	m³ per sec.
" 8	550	680	" "

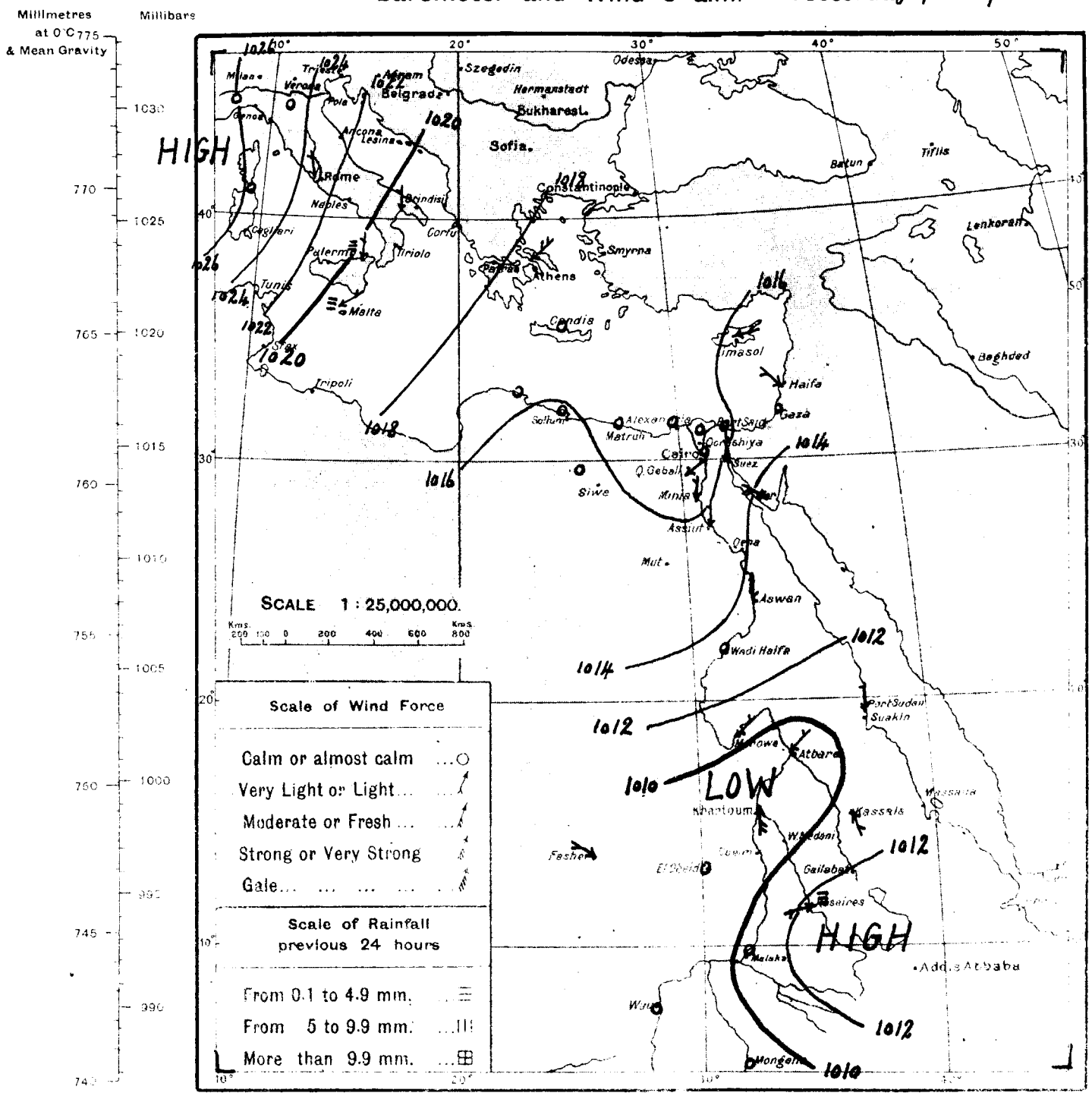
GAUGE	years (61-20)	Date 1922		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	m.
Mongalla	15	May	9	-10.62	-1.12	10.63	-1.11
Malakal	15	"	9	9.23	-0.91	9.19	-0.94
Roseires	15	"	9	10.83	-0.69	10.80	-0.71
Khartoum	15	"	9	9.29	-0.84	9.28	-0.84
Kh. el Gerif	15						
Atbara	15	"	9	9.47	-0.48	9.49	-0.46
Wâdi Halfa	15	"	10	0.30	-1.05	0.30	-1.05
Aswan Res	—	"	9	110.19	—	110.28	—
" D.S.	15	"	9	84.95	-0.20	84.96	-0.19
El Lisht	15	"	10	16.70	-0.03	16.71	-0.03
Roda (Cairo)	15	"	10	15.66	+0.39	15.66	+0.38

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT [illegible] 25 [illegible] issued quarterly.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9.5.1922



WIND VELOCITY

	Kms. per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	5	4
sunset	6	38

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from 1st to date	RAINFALL Normal from 1st to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1022.2	-4.2	–	N	light	clear	18	+1	23	–	13	–	–	0	–	–	–
	MALTA	1018.6	-2.4	+3.6	NE	light	3/4 clouded	15	0	18	-4	14	-1	–	traces	325	480	slight
	ATHENS	1017.9	-0.4	+4.1	NE	moderate	1/4 clouded	18	+1	–	–	–	–	50	–	–	329	–
	CANDIA	1017.1	-0.9	+3.1	–	calm	clear	17	0	–	–	13	-2	–	0	718	–	calm
	LIMASSOL	1015.9	-0.7	+3.2	WNW	very light	1/4 clouded	22	0	26	0	12	-1	–	0	423	468	moderate
	HAIFA	1014.7	+0.9	–	NW	light	1/4 clouded	21	0	24	–	–	–	58	0	–	601	smooth
	GAZA	1013.8	+0.7	–	SSW	alm. calm	1/4 clouded	21	0	23	–	14	–	58	0	–	412	–
EGYPT and SUDAN	Minya	–	–	–	N	very light	clear	23.0	+3.2	29	-4	–	–	48	–	–	–	–
	Roseires	1012.4	+0.5	+3.1	WSW	light	1/2 clouded	26.0	+0.5	36	-3	22	-1	62	2	41	77	–
	El Fasher	–	–	–	NW	very light	1/4 clouded	–	–	37	–	18	–	–	0	1	–	–
	El Obeid	1009.4	+1.1	-0.6	E	alm. calm	1/4 clouded	31.6	-0.9	39	-1	24	+2	47	0	28	25	–
	Wau	1008.4	+1.3	-0.8	S	alm. calm	1/4 clouded	27.1	0.0	36	+1	23	+1	70	0	–	252	–
	Mongalla	1009.5	+1.3	-0.3	N	alm. calm	clear	30.5	+2.0	38	+5	24	+2	52	0	–	366	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 11th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.8	+0.2	—	—	*calm*	*clouded*	—	—	—	—	—	—	—	5	60	—	*calm*
	SIWA...	1014.6	0.0	—	NE	*moderate*	*1/2 clouded*	21.4	-0.1	34	—	18	—	48	0	8	—	—
	MATRUH	1018.8	+0.8	+4.6	N	*light*	*3/4 clouded*	20.2	+1.2	26	+2	18	+5	78	0	32	160	*smooth*
	ALEXANDRIA ...	1017.1	-1.6	+3.3	NE	*alm. calm*	*clear*	21.7	+2.7	28	+2	16	-1	66	0	146	204	*v. smooth*
	PORT SAID ...	1015.9	-2.3	+2.7	ESE	*fresh*	*clear*	21.9	+1.7	24	-1	19	+1	69	0	100	80	*v. smooth*
LOWER EGYPT	QURASHÎYA ...	1015.0	-2.8	+0.9	—	*calm*	*clear*	22.3	+2.3	30	-1	11	-1	64	0	76	57	—
	SUEZ...	1015.0	-2.8	+1.9	SW	*alm. calm*	*clear*	22.5	+2.6	30	-3	15	-2	62	0	44	24	*calm*
	CAIRO HELWÂN ...	1012.4	-5.6	-1.1	E	*very strong*	*clear*	27.6	+8.4	31	0	18	+2	8	0	40	33	—
	CAIRO GÎZA... ...	1014.3	-3.9	+0.4	—	*calm*	*clear*	25.2	+5.2	30	-1	16	+2	24	0	59	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	25.7	+4.4	31	0	18	+2	34	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1014.4	-3.5	+0.2	—	*calm*	*clear*	24.8	+1.5	32	-1	14	-1	36	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1013.5	-3.5	+0.6	WNW	*very light*	*clear*	26.0	+2.4	33	-2	19	+1	31	—	—	—	—
	QENA				SSW	*very light*	*clear*	27.3	+1.6	36	-2	20	+2	44	—	—	—	—
	ASWÂN	1013.4	-2.0	+2.0	—	*calm*	*clouded*	26.2	-0.1	38	-1	21	-1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.2	-3.0	+0.2	NNW	*alm. calm*	*1/2 clouded*	27.4	+1.8	39	0	20	0	23	—	—	—	—
	MEROWE	1008.8	-1.9	-0.7	E	*moderate*	*clear*	34.1	+1.6	44	+2	26	+3	15	0	9	—	—
	ATBARA	1008.7	-0.8	+0.6	NNE	*moderate*	*clear*	31.0	-3.0	42	0	26	+2	17	0	0	5	—
	KHARTOUM ...	1006.7	-1.2	-0.7	E	*very light*	*1/4 clouded*	33.0	-0.1	41	-1	28	+3	35	0	16	6	—
EAST SUDAN	PORT SUDAN ...	1008.3	-1.7	+0.5	E	*light*	*clear*	32.5	+1.7	41	0	26	+1	36	0	10	19	—
	KASSALA	1006.8	-1.1	-1.1	SE	*very light*	*1/4 clouded*	31.4	-1.8	42	0	26	+2	35	0	10	23	—
	WAD MEDANI ...	1009.8	-1.7	+0.4	S	*very light*	*clear*	31.5	+6.5	38	-1	22	-2	35	0	43	81	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	*very light*	*1/4 clouded*	25.0	-6.0	39	—	18	—	19	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms. Hr.	Direction
500	30	ESE
1000	5	SE
2000	15	WNW
3000		

General Situation.

The pressure system is disturbed; the depression over Upper Egypt has intensified and a sharper gradient has resulted.

Forecast for 24 hours from noon to-day.

Light to moderate east winds; gusty at times and changeable in direction. High cloud. Light rain on the coast likely. Temperature considerably above normal.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+1	18.3
Giza	46	-10	16.2
Helwân ...	34	-6	14.5

Approximate discharge at Aswân

	1922	1921	
May 11	540	680	m³ per sec.
" 10	540	680	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m	m	m	m
Mongalla ...	15	May 10	10.35	-1.20	10.62	-1.12
Malakal ...	15	" 10	9.24	-0.91	9.23	-0.91
Roseires ...	15	" 10	10.89	-0.64	10.83	-0.69
Khartoum ...	15	" 10	9.31	-0.82	9.29	-0.84
Kh. el Girba .	15					
Atbara ...	15	" 9	9.47	-0.48	9.49	-0.46
Wâdi Halfa ..	15	" 11	0.30	-1.05	0.30	-1.05
Aswân Res...	—	" 11	10.00	—	10.08	—
" D.S...	15	" 11	84.95	-0.20	84.95	-0.20
El Leisi ...	15	" 10	16.70	-0.03	16.71	-0.03
Roda (Cairo)	15	" 10	15.66	+0.39	15.66	+0.39

NOTE A dash means that figures are not available.

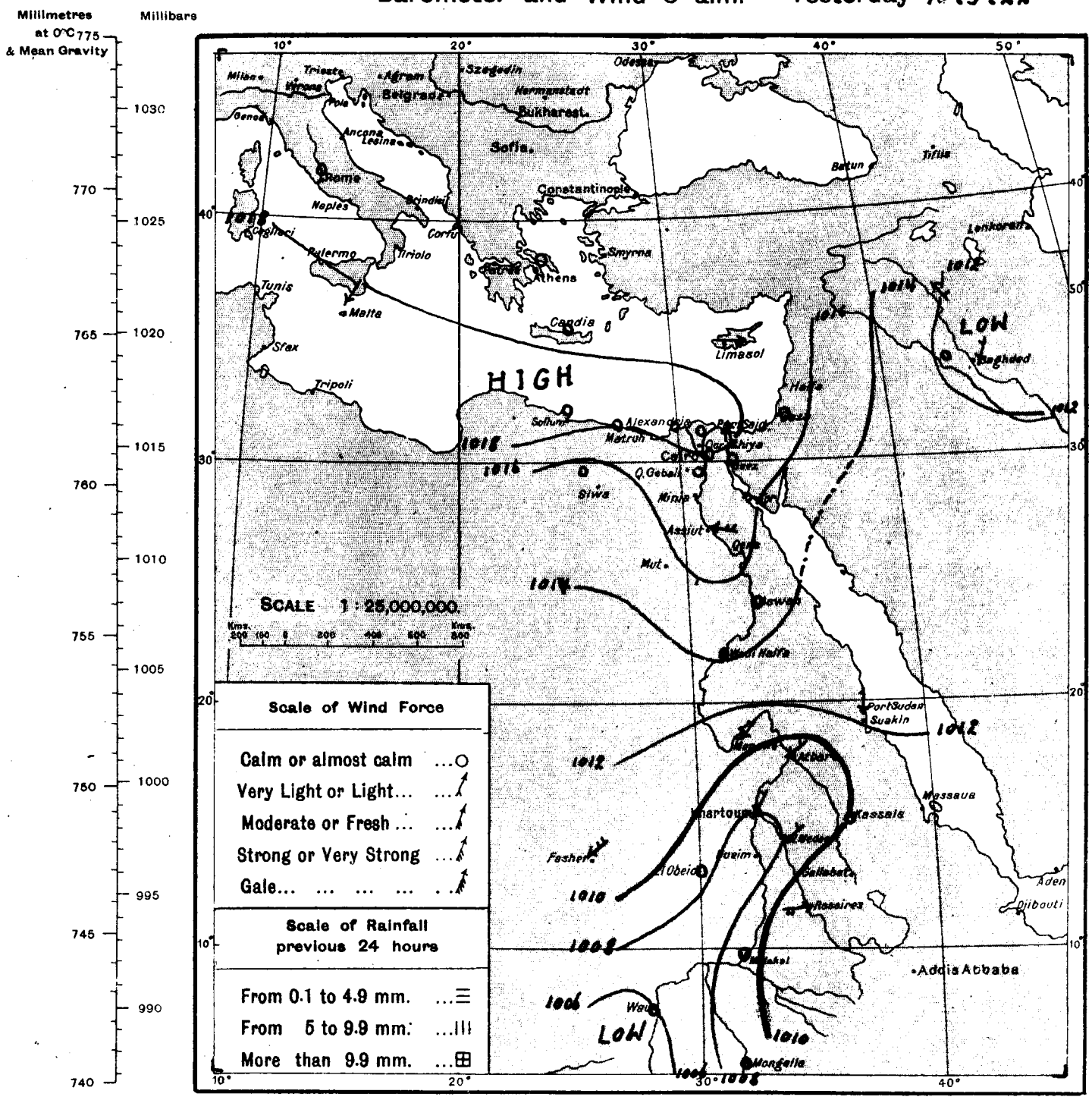
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	04
,, ,, sunset	6	39

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.3	-4.9	–	SSE	very light	1/4 clouded	16	-2	24	–	11	–	–	0	–	–	–
	MALTA	1018.2	-0.4	+3.1	NNE	very light	3/4 clouded	15	0	17	-5	14	-1	–	traces	325	480	smooth
	ATHENS	1017.1	-0.8	+3.3	–	calm	1/2 clouded	17	-1	–	–	–	–	50	–	–	330	–
	CANDIA	1017.6	+0.5	+3.6	–	calm	3/4 clouded	17	0	–	–	14	-1	–	0	718	–	v. smooth
	LIMASSOL ...	1017.3	+1.4	+4.6	W	very light	clear	22	0	24	-2	11	-2	–	0	423	468	smooth
	HAIFA	1016.4	+1.7	–	NW	light	clear	22	+1	24	–	17	–	60	0	–	601	smooth
	GAZA	1015.0	+1.2	–	–	calm	1/4 clouded	21	0	24	–	13	–	65	0	–	412	–
EGYPT and SUDAN	Minya	–	–	–	NE	very light	clear	26.0	+3.0	31	-3	20	+4	24	–	–	–	–
	Wad Medani	1007.9	-2.0	0.0	NE	light	1/4 clouded	33.2	+3.2	41	-1	28	+4	30	0	10	22	–
	Roseires	1011.5	-0.9	+2.2	WSW	moderate	1/2 clouded	25.0	-1.0	36	-3	22	-2	68	2	43	79	–
	Wau	1006.0	-2.4	-3.3	S	alm. calm	clear	26.1	-1.0	37	+2	21	-1	77	0	–	256	–
	Mongalla	1009.1	-0.4	-0.8	N	alm. calm	clear	32.5	+2.0	37	+4	22	0	49	0	–	370	–

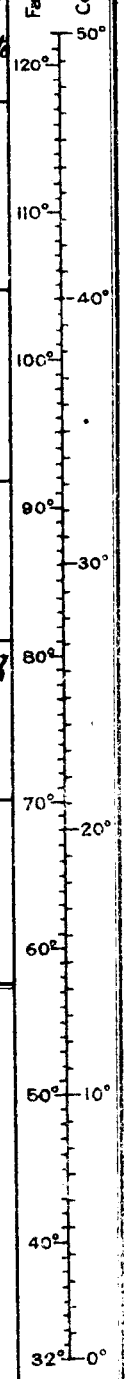
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 12th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020·3	+0·5	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	60	—	calm
COAST	SIWA...	1017·6	+3·0	—	SW	very light	clear	18·1	-3·3	32	—	15	—	69	0	8	—	—
COAST	MATRUH	1019·1	+0·3	+4·9	N	very light	3/4 clouded	19·0	-1·2	22	-2	14	+1	64	0	32	160	v. smooth
COAST	ALEXANDRIA ...	1019·0	+1·9	+5·3	N	very light	3/4 clouded	19·2	-2·5	24	-2	18	+1	67	0	146	204	smooth
COAST	PORT SAID ...	1016·3	+0·4	+3·1	NNE	light	clouded	21·5	-0·4	25	0	19	+1	66	0	100	80	moderate
LOWER EGYPT	QURASHÎYA ...	1018·2	+3·2	+4·1	NE	alm. calm	3/4 clouded	20·4	-1·9	32	0	16	+3	74	0	76	57	—
LOWER EGYPT	SUEZ...	1015·4	+0·4	+2·3	N	fresh	1/2 clouded	21·9	-0·6	35	+2	19	+2	75	0	44	24	r. rough
LOWER EGYPT	CAIRO HELWÂN ...	1016·6	+4·2	+3·2	N	fresh	clouded	21·2	-6·4	37	+6	18	+2	61	0	40	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1017·4	+3·1	+3·5	NNE	moderate	clouded	21·0	-4·2	36	+5	16	+2	72	0	59	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	21·2	-4·5	36	+5	18	+2	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1016·3	+1·9	+2·1	NW	moderate	clouded	23·0	-1·8	36	+3	17	+2	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	24·0	0·0	39	+5	18	+2	52	—	—	—	—
UPPER EGYPT	ASYÛT														—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28·0	+0·7	38	0	22	+4	47	—	—	—	—
UPPER EGYPT	ASWÂN	1011·5	-1·9	+0·2	N	alm. calm	clouded	31·0	+4·8	42	+3	24	+2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009·9	-1·3	-1·0	N	very light	clear	28·6	+1·2	42	+3	20	-1	21	—	—	—	—
NORTH SUDAN	MEROWE	1007·0	-1·8	-2·4	E	light	clear	34·5	+0·4	43	+1	26	+3	16	0	9	—	—
NORTH SUDAN	ATBARA	1006·3	-2·4	-1·7	NE	moderate	clear	33·5	+2·5	42	0	25	+1	7	0	0	5	—
NORTH SUDAN	KHARTOUM ...	1004·8	-1·9	-2·6	E	alm. calm	1/4 clouded	33·0	0·0	43	+1	26	+1	28	0	16	6	—
EAST SUDAN	PORT SUDAN ...	1011·6	-2·7	+1·4	N	alm. calm	1/4 clouded	30·0	-1·0	34	0	21	-2	50	0	21	91	v. smooth
EAST SUDAN	KASSALA	1005·9	-2·4	-2·0	E	very light	clear	35·5	+3·0	42	+1	27	+2	29	0	10	20	—
EAST SUDAN	WAD MEDANI ...	1004·7	-2·1	-3·2	NE	very light	clear	34·4	+3·0	44	+2	28	+4	29	0	10	23	—
EAST SUDAN	ROSEIRES ...	1010·3	+0·5	+0·8	W	alm. calm	3/4 clouded	27·0	-4·5	42	+3	22	-2	63	0	43	83	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	moderate	1/4 clouded	30·0	+5·0	40	—	18	—	38	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1007·5	-0·1	-2·6	S	light	1/2 clouded	32·4	+1·4	40	0	25	+3	55	0	28	25	—
SOUTH SUDAN	MALAKAL... ...	1011·8	+3·8	+0·9	—	calm	1/2 clouded	28·0	-1·8	39	+2	22	-1	60	0	146	160	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	+1	17.6
Giza	43	-12	16.4
Helwân ...	30	-8	15.7

Approximate discharge at Aswân

	1922	1921	
May 12,	540	680	m³ per sec.
" 11,	540	680	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May 11	10·51	-1.25	10.55	-1.20
Malakal ...	15	" 12	9·29	-0.89	9.26	-0.90
Roseires ...	15	" 12	11·15	-0.40	10.90	-0.64
Khartoum ...	15	" 12	9·30	-0.84	9.31	-0.82
Kh. el Girba .	15					
Atbara ...	15	" 11	9·44	-0.52	9.46	-0.50
Wâdi Halfa ..	15	" 12	0·31	-1.04	0.30	-1.05
Aswân Res...		" 12	109.90	—	110.00	—
" D.S...	15	" 12	84.95	-0.20	84.95	-0.20
El Leisi ...	15	" 12	16.68	-0.05	16.70	-0.03
Roda (Cairo)	15	" 12	15.62	+0.35	15.66	+0.39

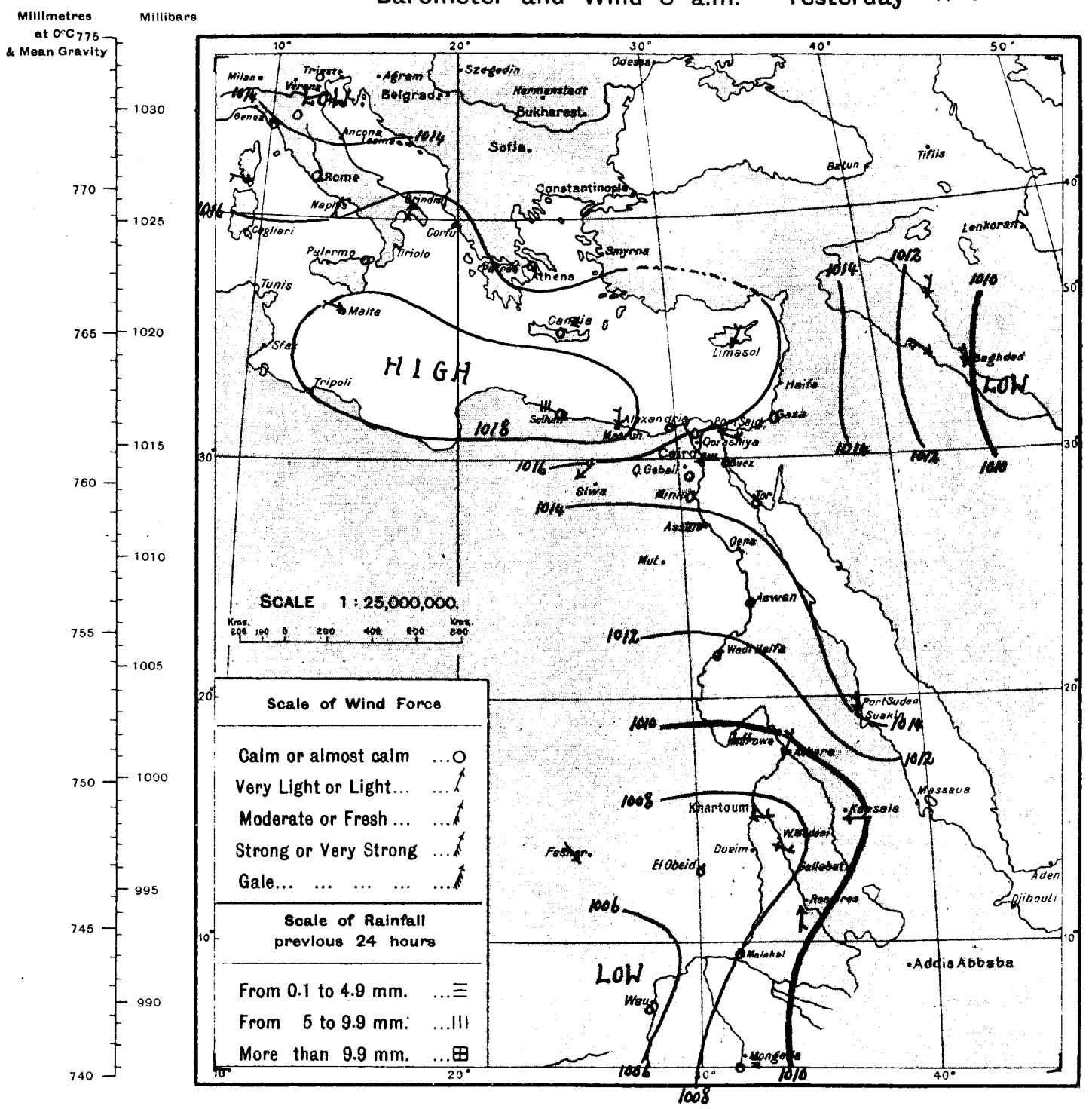
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.5.22



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	03
,, ,, sunset	6	39

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.0	-2.3	–	–	calm	clear	17	+1	26	–	12	–	–	0	–	–	–
	MALTA	1018.3	+0.1	+3.2	WNW	light	1/4 clouded	17	+2	19	-3	14	-1	–	0	325	481	smooth
	ATHENS	1014.8	-2.3	+1.0	SW	alm. calm	clear	16	-1	–	–	–	–	70	–	–	330	–
	CANDIA	1017.1	-0.5	+3.2	W	alm. calm	raining	15	-2	–	–	15	0	–	1	719	–	v. smooth
	LIMASSOL ...	1017.3	0.0	+4.6	NNE	very light	clear	21	-1	26	0	11	-2	–	0	423	469	slight
	HAIFA	1016.0	-0.4	–	NW	very light	clear	21	-1	24	–	17	–	70	0	–	602	v. smooth
	GAZA	1014.7	-0.3	–	SSW	alm. calm	clear	21	0	24	–	13	–	55	0	–	412	–
EGYPT and SUDAN	Minya	–	–	–	SW	alm. calm	clear	24.0	-2.0	34	0	17	+1	68	–	–	–	–
	Port Sudan	1014.3	+1.0	+4.0	N	very light	1/4 clouded	31.0	+0.8	33	-1	25	+2	34	0	21	91	smooth
	El Obeid	1007.6	-1.4	-2.4	S	alm. calm	1/4 clouded	31.0	+0.6	39	-1	24	+2	58	0	28	25	–
	Malakal	1008.0	-1.3	-2.8	–	calm	1/4 clouded	29.8	-1.5	36	-1	25	+2	50	0	146	157	–
	Wau	1005.8	-0.3	-3.5	S	alm. calm	clear	26.0	-0.1	37	+2	21	-1	76	0	–	261	–
	Mongalla	1008.4	-0.7	-1.5	N	alm. calm	1/4 clouded	28.5	-4.0	38	+5	24	+2	56	1	–	374	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 13th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.4	+1.1	–	E	*alm. calm*	*1/4 clouded*	—	—	—	—	—	—	—	0	60	—	*calm*
COAST	SIWA...	1020.4	+2.8	–	NE	*alm. calm*	*clear*	18.2	+0.4	30	–	13	–	70	0	8	—	—
COAST	MATRUH	1021.8	+2.7	+7.6	NNW	*very light*	*1/2 clouded*	19.0	0.0	21	-3	16	+3	79	0	32	160	*v. smooth*
COAST	ALEXANDRIA ...	1021.1	+2.1	+7.5	NE	*alm. calm*	*clear*	20.1	+0.9	24	-2	17	-1	60	0	146	204	*v. smooth*
COAST	PORT SAID ...	1019.1	+2.8	+6.0	W	*very light*	*1/2 clouded*	21.2	-0.3	24	-2	18	0	57	0	100	80	*slight*
LOWER EGYPT	QURASHÎYA ...	1018.6	+0.4	+4.5	–	*calm*	*1/2 clouded*	20.7	+0.3	25	-7	9	-4	59	0	76	57	—
LOWER EGYPT	SUEZ...	1018.7	+3.3	+5.7	N	*light*	*1/4 clouded*	19.3	-2.6	26	-7	16	-1	77	0	44	24	*a. smooth*
LOWER EGYPT	CAIRO HELWÂN ...	1020.3	+3.7	+6.9	N	*moderate*	*1/2 clouded*	18.5	-2.7	26	-6	14	-3	54	0	40	33	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.4	+3.0	+6.6	N	*light*	*clear*	19.3	-1.7	24	-8	10	-4	61	*drops*	59	24	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*1/4 clouded*	19.7	-1.5	25	-7	13	-3	62	*drops*	58	26	—
UPPER EGYPT	QASR EL GEBALI	1019.9	+3.6	+5.7	N	*light*	*1/2 clouded*	20.6	-2.4	27	-7	12	-3	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	*strong*	*clear*	21.1	-2.9	30	-4	14	-2	51	—	—	—	—
UPPER EGYPT	ASYÛT	1018.7	–	+5.9	ENE	*moderate*	*clear*	20.0	–	34	-1	17	-1	54	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	*moderate*	*clear*	29.3	+1.3	40	+2	23	+4	31	—	—	—	—
UPPER EGYPT	ASWÂN	1013.6	+2.1	+2.3	N	*moderate*	*1/2 clouded*	27.4	-3.6	42	+3	25	+2	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	+2.3	+1.4	N	*fresh*	*clear*	26.6	-2.0	42	+3	24	+3	38	—	—	—	—
NORTH SUDAN	MEROWE	1007.5	+0.5	-1.9	N	*moderate*	*clear*	34.0	-0.5	44	+2	27	+4	12	0	9	–	—
NORTH SUDAN	ATBARA	1007.4	+1.1	-0.6	NE	*very light*	*1/2 clouded*	32.5	-1.0	44	+2	25	+1	27	0	0	5	—
NORTH SUDAN	KHARTOUM ...	1007.2	+2.4	-0.2	SSW	*very light*	*clear*	31.4	-1.6	44	+2	27	+2	36	0	16	6	—
EAST SUDAN	PORT SUDAN ...	1011.2	-0.4	+1.1	N	*alm. calm*	*1/4 clouded*	31.0	+1.0	33	-1	24	+1	48	0	21	91	*v. smooth*
EAST SUDAN	KASSALA	1011.4	+5.5	+3.5	S	*very light*	*clear*	30.2	-5.3	43	+2	26	+1	54	0	10	20	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1011.4	+1.1	+1.9	S	*alm. calm*	*1/2 clouded*	–	–	35	-4	26	+2	–	0	43	84	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	*alm. calm*	*1/4 clouded*	28.0	-2.0	40	–	22	–	–	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011.5	-0.3	+0.6	–	*calm*	*clear*	23.1	-4.9	29	-7	22	-1	90	11	167	163	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20° 10° 0° — 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Knts./Hr.	Direction
500	35	NNE
1000	25	N
2000	40	N
3000	30	N

General Situation.

The pressure has risen and a high-pressure system has formed in the west. There is still a sharp gradient towards the depression which is now situated over the northern part of the Red Sea.

Forecast for 24 hours from noon to-day.

On the coast light northerly winds; inland moderate to fresh northeasterly winds. Some low cloud. Cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	62	-9	15.7
Giza	63	+8	16.9
Helwân ...	55	+17	16.3

Approximate discharge at Aswân

	1922	1921	
May 12	*540*	*680*	m³ per sec.
" 11	*540*	*680*	" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	*May 11*	10.51	-1.25	10.55	-1.20
Malakal ...	15	" 12	9.29	-0.89	9.26	-0.90
Roseires ...	15	" 12	11.15	-0.40	10.90	-0.64
Khartoum ...	15	" 12	9.30	-0.84	9.31	-0.82
Kh. el Girba .	15					
Atbara ...	15	" 11	9.44	-0.52	9.46	-0.50
Wâdi Halfa ..	15	" 13	0.34	-1.00	0.31	-1.04
Aswân Res...	–	" 12	109.90	—	110.00	—
" D.S...	15	" 12	84.95	-0.20	84.95	-0.20
El Leisi ...	15	" 13	16.70	-0.03	16.88	-0.05
Roda (Cairo)	15	" 13	15.60	+0.32	15.62	+0.35

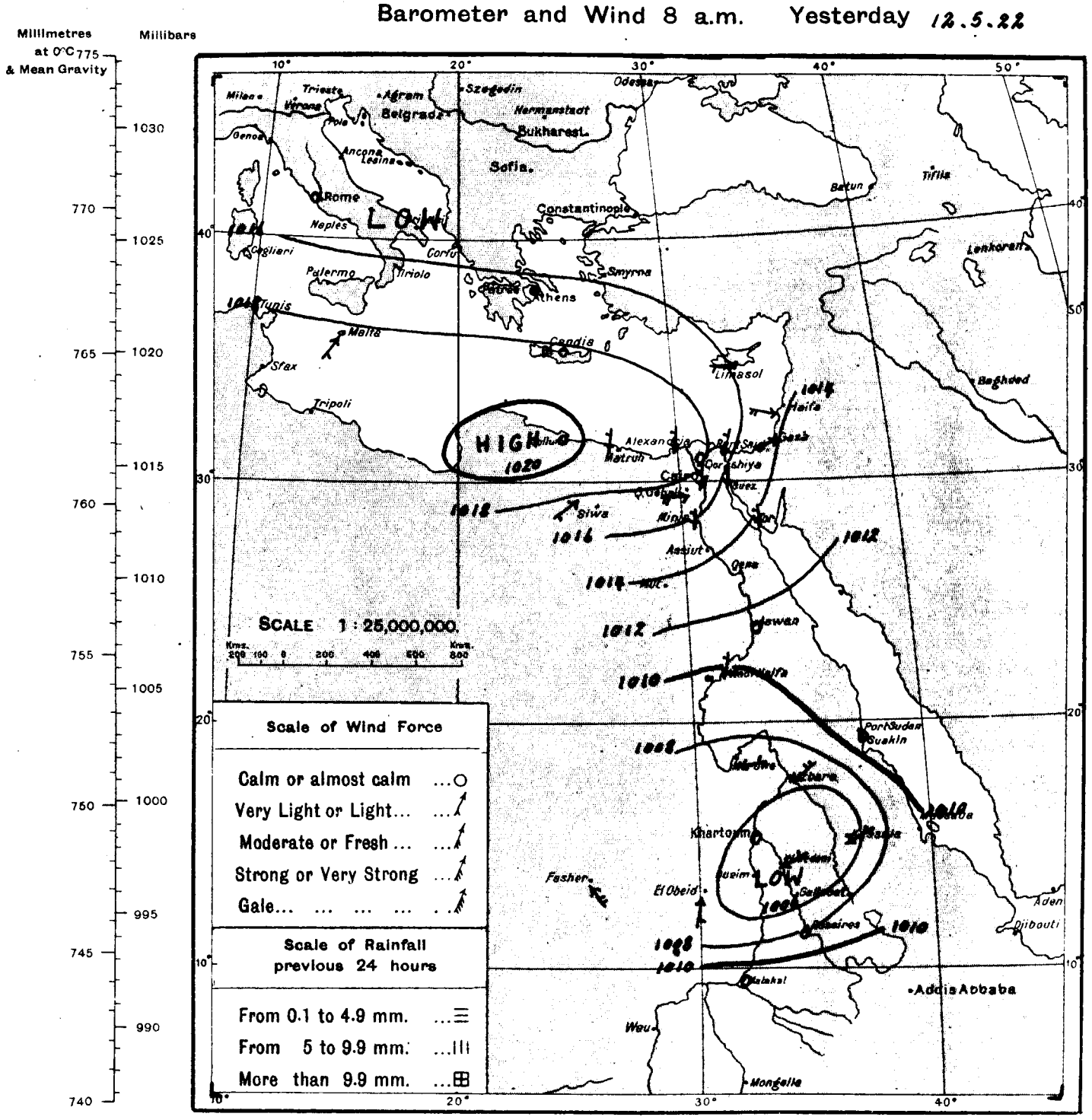
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	02
,, ,, sunset	6	40

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1014.8	-0.2	–	N	alm. calm	1/4 clouded	16	-1	24	–	13	–	–	0	–	–	–
	MALTA	1018.6	+0.3	+3.4	SSW	very light	clear	18	+1	22	0	15	0	–	0	325	481	smooth
	ATHENS	1016.3	+1.5	+2.5	SSW	alm. calm	clear	18	+2	–	–	–	–	50	–	–	331	–
	CANDIA	1018.6	+1.5	+4.7	–	calm	clear	16	+1	–	–	13	-2	–	7	726	–	calm
	LIMASSOL ...	1015.9	-1.4	+3.2	W	light	clear	23	+1	24	-2	14	+1	–	0	423	469	moderate
	HAIFA	1014.2	-1.8	–	WNW	fresh	clouded	21	0	23	–	19	–	79	0	–	602	r. rough
	GAZA	1013.0	-1.7	–	WSW	very light	3/4 clouded	21	0	29	–	17	–	76	0	–	412	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 14th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.4	0.0	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	60	—	calm
	SIWA...	1019.5	-0.9	—	NE	very light	clear	18.1	-0.1	30	—	13	—	72	0	8	—	—
	MATRUH	1021.1	-0.7	+6.9	—	calm	1/2 clouded	19.0	0.0	21	-3	16	+3	79	0	32	160	v. smooth
	ALEXANDRIA ...	1020.2	-0.9	+6.6	NE	alm. calm	1/2 clouded	20.4	+0.3	24	-2	17	-1	66	0	146	204	v. smooth
	PORT SAID ...	1018.6	-0.5	+5.5	NNE	very light	1/4 clouded	21.6	+0.4	24	-2	18	0	69	0	100	80	smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1017.4	-1.3	+4.4	N	moderate	1/4 clouded	20.2	+0.9	27	-6	16	-1	79	0	44	24	smooth
	CAIRO HELWÂN ...	1018.0	-2.3	+4.7	N	fresh	clear	19.5	+1.0	27	-5	15	-2	61	0	40	33	—
	CAIRO GÎZA... ...	1018.7	-1.7	+4.9	NE	moderate	1/4 clouded	20.0	+0.7	27	-5	12	-2	66	0	59	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	20.2	+0.5	28	-4	14	-2	71	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1018.0	-1.9	+3.9	N	moderate	1/2 clouded	21.5	+0.9	29	-5	16	+1	60	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.5	+1.4	28	-6	15	-1	66	—	—	—	—
	ASYÛT	1015.6	-3.1	+2.9	ENE	moderate	clear	19.5	-0.5	29	-6	16	-2	59	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.6	-3.7	36	-2	16	-3	41	—	—	—	—
	ASWÂN	1013.4	-0.2	+2.2	NNE	very light	clear	25.2	-2.2	36	-3	18	-5	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.1	+0.9	+2.3	N	moderate	1/4 clouded	23.2	-2.4	36	-3	19	-2	34	—	—	—	—
	MEROWE	1009.0	+1.5	-0.2	NNE	very light	clear	33.0	-1.0	44	+2	26	+3	12	0	9	—	—
	ATBARA	1006.7	-0.7	-1.2	SE	light	1/4 clouded	33.0	+0.5	40	-2	28	+3	25	0	0	5	—
	KHARTOUM ...	1008.3	+1.1	+0.9	S	moderate	3/4 clouded	30.5	-0.9	42	0	28	+3	46	0	16	6	—
EAST SUDAN	PORT SUDAN ...	1010.7	-0.5	+0.6	N	light	1/4 clouded	30.7	-0.3	34	0	23	0	37	0	21	91	slight
	KASSALA	1011.2	-0.2	+3.3	S	alm. calm	1/4 clouded	29.2	-1.0	38	-3	24	-1	49	drops	10	20	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	moderate	1/4 clouded	28.7	+0.7	37	—	21	—	—	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010.8	-0.7	-0.2	—	calm	1/4 clouded	25.0	+1.9	30	-6	22	-1	67	0	157	166	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr	Direction
500	25	NNE
1000	65	NE
2000		
3000		

General Situation.

Little change has taken place in the general situation. A shallow depression situated over the western Mediterranean is seperated from Egypt by an area of high pressure.

Forecast for 24 hours from noon to-day.

North and northeast winds, light on the coast, fresh inland. Mainly clear. Cool.

STATION	Humidity Mean of day Yester day	Diff. from normal	Mean Wet Bulb Temperature Yestdr day
	%	%	°C.
Alexandria...	64	-7	16.4
Gîza ...	55	0	15.4
Helwân ...	46	+8	14.6

NOTE A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
May 14	540	670	m³ per sec.
" 13	550	680	" " "

Remarks: Khartoum river gauge-readings for May 5-6, 1922 published on May 5-8, 1922 should read 9.30m. & 9.27m. instead of 9.33m. & 9.30 respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	May 13	10.60	-1.17	10.49	-1.27
Malakal ...	15	" 12	9.29	-0.89	9.26	-0.90
Roseires ...	15	" 13	11.79	+0.23	11.15	-0.40
Khartoum ...	15	" 13	9.37	-0.78	9.30	-0.84
Kh. el Girba .	15					
Atbara ...	15	" 11	9.44	-0.52	9.46	-0.50
Wâdi Halfa ..	15	" 14	0.36	-0.98	0.34	-1.00
Aswân Res...	—	" 14	109.68	—	109.70	—
" D.S...	15	" 14	84.95	-0.20	84.96	-0.19
El Leisi ...	15	" 14	16.70	-0.03	16.70	-0.03
Roda (Cairo)	15	" 13	15.60	+0.32	15.62	+0.35

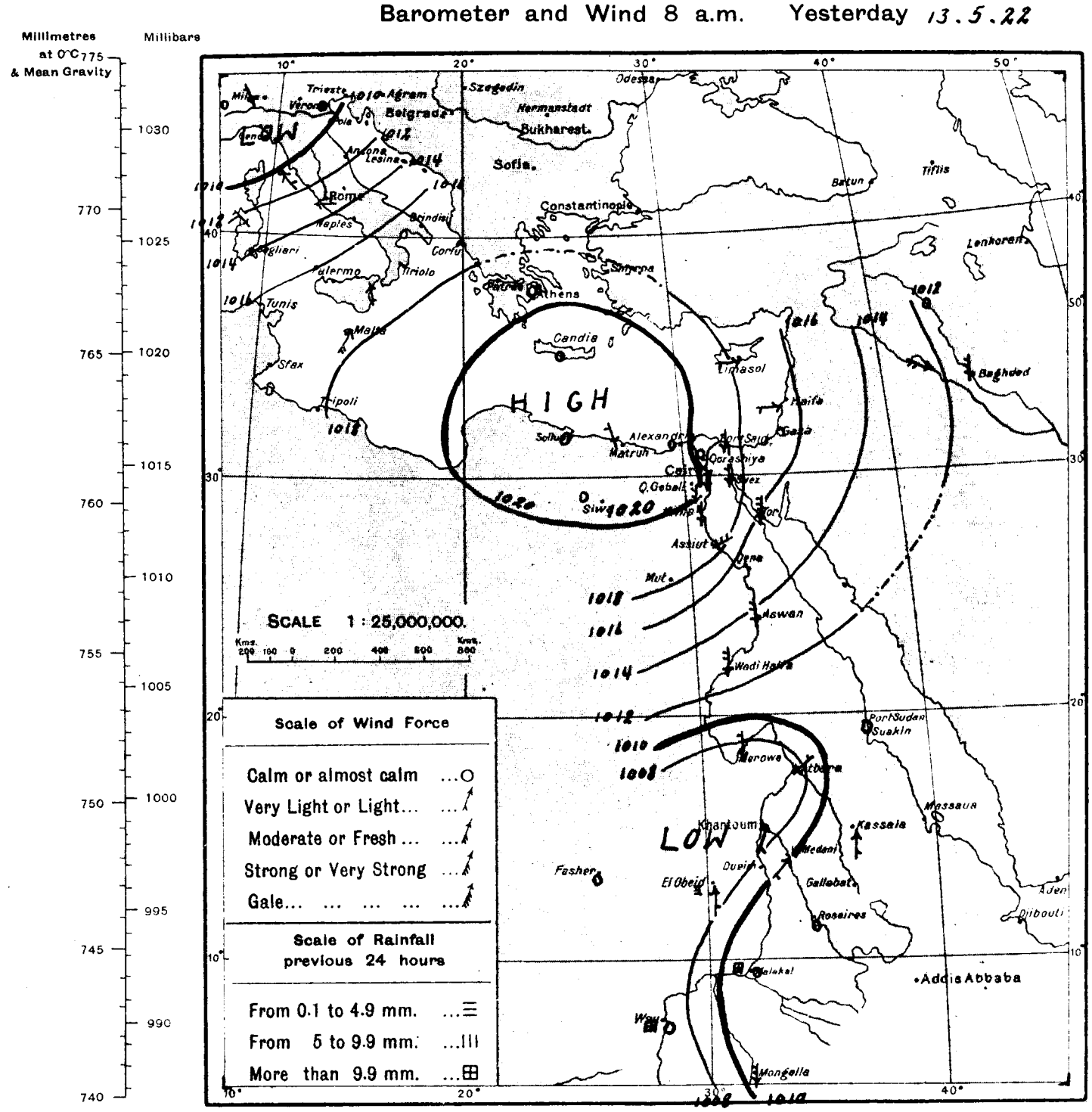
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, **Ministry of Public Works, Cairo.**

Barometer and Wind 8 a.m. Yesterday 13.5.22



WIND VELOCITY

	Kms. per hr
Calm... ...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light ...	14 – 21
Moderate ..	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent ...	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	01
,, ,, sunset	6	40

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.4	-2.4	–	SE	light	clouded	22	+6	24	–	15	–	–	0	–	–	–
	MALTA	1017.9	-0.7	+2.5	SSW	moderate	clear	21	+3	24	+2	17	+2	–	0	325	482	smooth
	ATHENS	1019.8	+3.5	+6.0	–	calm	clear	18	0	–	–	–	–	60	–	–	332	
	CANDIA	1020.8	+2.2	+6.9	–	calm	clear	17	+1	–	–	14	-1	–	0	726	–	calm
	LIMASSOL ...	1017.9	+2.0	+5.2	W	very light	clear	22	-1	26	0	12	-1	–	0	423	470	smooth
	HAIFA	1016.8	+2.6	–	W	light	clear	21	0	23	–	16	–	55	0	–	602	moderate
	GAZA	1015.6	+2.6	–	WSW	alm. calm	1/4 clouded	21	0	24	–	15	–	49	0	–	412	–
EGYPT and SUDAN	Wad Medani	1010.0	+5.3	+2.0	SW	light	clear	29.8	-4.6	42	0	24	0	43	0	10	23	–
	El Obeid	1011.1	+3.6	+1.0	S	very light	1/2 clouded	26.0	-6.4	39	-1	21	-1	75	2	30	26	–
	Wau	1007.4	+0.2	-2.1	SW	alm. calm	1/2 clouded	24.0	+1.0	32	-3	19	-3	84	17	–	269	–
	Mongalla	1010.3	+1.0	+0.3	N	very light	1/2 clouded	24.5	-5.0	31	-2	21	0	83	0	–	383	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 15th May*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.4	-3.0	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	60	—	calm
	SIWA...	1016.3	-3.2	—	NW	alm. calm	clear	19.1	+1.0	31	—	11	—	63	0	8	—	—
	MATRUH	1018.8	-2.3	+4.6	N	alm. calm	1/2 clouded	19.8	+0.8	21	-3	14	+1	74	0	32	160	v. smooth
	ALEXANDRIA ...	1017.8	-2.4	+4.3	NE	alm. calm	clear	20.8	+0.4	24	-2	18	0	70	0	146	204	v. smooth
	PORT SAID ...	1016.0	-2.6	+2.9	NE	very light	clear	22.5	+0.9	25	-1	19	+1	78	0	100	80	smooth
LOWER EGYPT	QURASHÎYA ..	1016.0	-2.7	+1.9	ENE	alm. calm	clear	21.0	+0.5	29	-3	12	-1	76	0	76	57	—
	SUEZ...	1014.8	-2.6	+1.8	N	fresh	clear	21.0	+0.8	28	-5	18	+1	81	0	44	24	moderate
	CAIRO HELWÂN ...	1015.1	-2.9	+1.8	N	strong	clear	21.2	+1.7	30	-2	16	-1	56	0	40	33	—
	CAIRO GÎZA... ..	1016.0	-2.7	+2.2	NNW	light	1/4 clouded	19.0	-1.0	29	-3	13	-1	82	0	59	24	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	20.5	+0.3	30	-2	14	-2	77	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1014.7	-3.3	+0.6	NW	strong	clear	21.9	+0.4	30	-4	16	0	61	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.3	+0.8	31	-3	16	0	57	—	—	—	—
	ASYÛT	1012.4	-3.2	-0.2	NNW	light	clear	20.4	+0.9	32	-3	18	0	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.4	-0.2	35	-3	18	-1	44	—	—	—	—
	ASWÂN	1010.4	-3.0	-0.8	N	alm. calm	clear	26.0	+0.8	35	-5	18	-5	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	-2.7	-0.3	—	calm	clear	22.6	-0.6	33	-7	16	-5	36	—	—	—	—
	MEROWE	1009.5	+0.5	+0.3	N	light	clear	27.5	-5.5	42	0	22	-1	15	0	9	—	—
	ATBARA	1009.4	+2.7	+1.5	S	very light	mist	25.0	-8.0	36	-6	22	-3	61	11	11	5	—
	KHARTOUM ...	1008.4	+0.1	+1.0	E	alm. calm	3/4 clouded	28.9	-1.6	41	-1	26	+1	61	drops	16	6	—
EAST SUDAN	PORT SUDAN ...	1010.0	-0.7	0.0	—	calm	1/2 clouded	29.7	-1.0	34	-1	25	+2	60	0	21	91	calm
	KASSALA	1008.7	-2.5	+0.8	N	alm. calm	3/4 clouded	28.1	-1.1	39	-2	26	+1	45	0	10	21	—
	WAD MEDANI ...	1009.4	-1.2	+1.4	SE	fresh	1/4 clouded	25.8	-3.6	40	-2	24	0	53	1	11	24	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	fresh	1/4 clouded	22.3	-6.4	33	—	21	—	28	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	15	NE
1000	85	ENE
2000		
3000		

General Situation.

The pressure is slowly falling. The high pressure to the west is still maintained with little change in the gradient towards the area of low pressure over Upper Egypt.

Forecast for 24 hours from noon to-day.

North and northeast winds, light on the coast, fresh and gusty inland. Mainly clear. Temperature about normal today. Becoming warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	70	-1	17.4
Giza	55	0	16.2
Helwân ...	48	+10	15.7

Approximate discharge at Aswân

	1922	1921	
May 14	540	670	m³ per sec.
" 13	550	680	" " "

GAUGE	years (66'-20)	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	May 13	10.60	-1.17	10.49	-1.27
Malakal ...	15	" 14	9.34	-0.86	9.32	-0.87
Roseires ...	15	" 14	11.59	+0.02	11.79	+0.23
Khartoum ...	15	" 14	9.34	-0.81	9.37	-0.78
Kh. el Girba .	15	"				
Atbara ...	15	" 13	9.48	-0.48	9.45	-0.51
Wâdi Halfa ..	15	" 15	0.32	-1.02	0.36	-0.98
Aswân Res...	—	" 14	109.68	—	109.70	—
" D.S...	15	" 14	84.95	-0.20	84.96	-0.19
El Leisi ...	15	" 15	16.70	-0.03	16.70	-0.03
Roda (Cairo)	15	" 14	15.58	+0.30	15.60	+0.32

NOTE A dash means that figures are not available

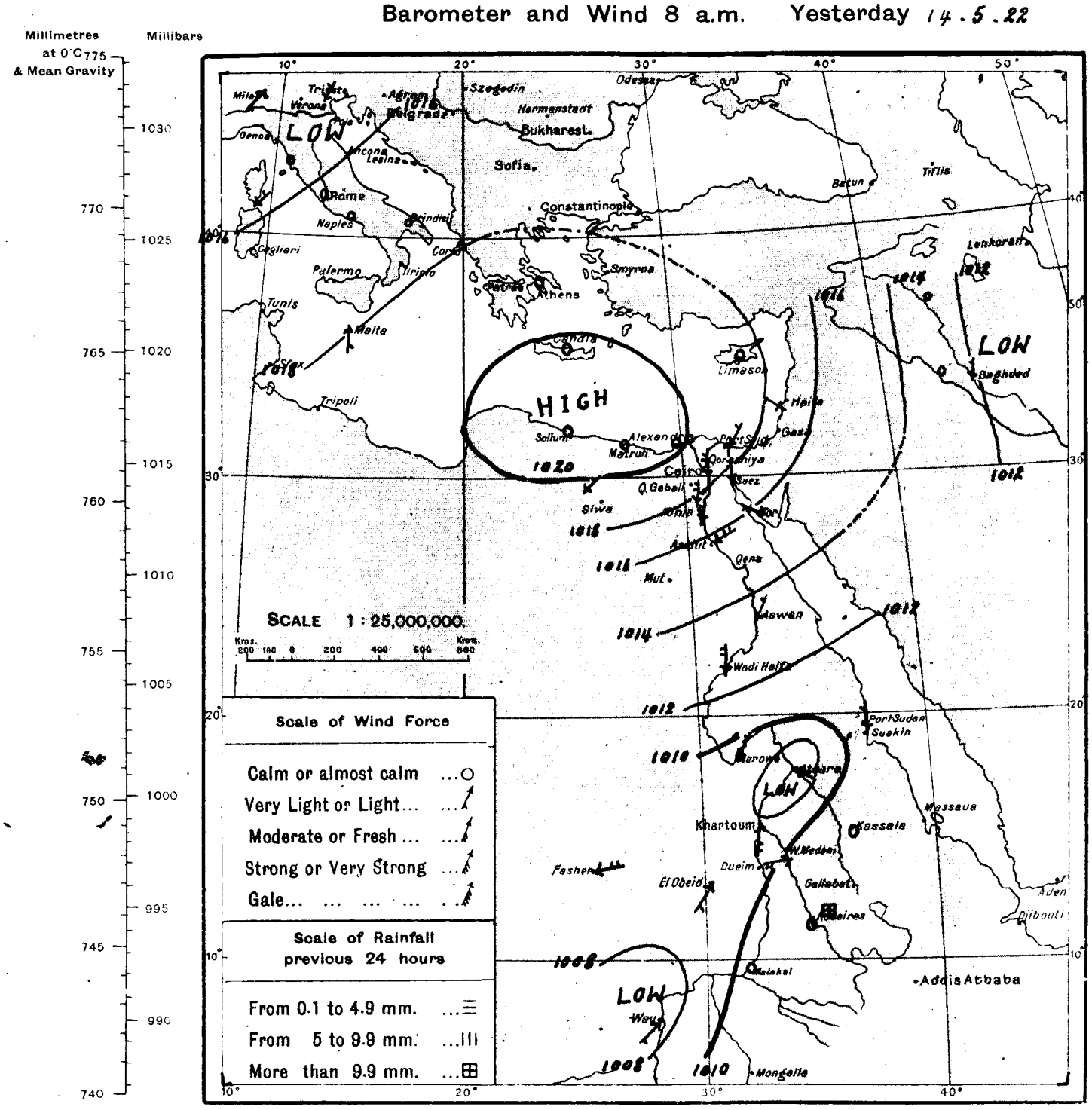
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.5.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 01 m.

" " sunset 6 h. 41 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.3	+3.9	–	N	alm. calm	clouded	20	–2	26	–	16	–	–	0	–	–	–
	MALTA	1017.8	–0.1	+2.4	S	light	1/2 clouded	20	–1	25	+3	17	+2	–	0	325	482	smooth
	ATHENS	1019.5	–0.3	+5.7	–	calm	clear	19	+1	–	–	–	–	50	–	–	332	–
	CANDIA	1020.2	–0.6	+6.3	–	calm	clear	21	+4	–	–	16	+1	–	0	726	–	calm
	LIMASSOL	1018.6	+0.7	+5.9	W	alm. calm	clear	22	0	26	0	11	–2	–	0	423	470	smooth
	HAIFA	1016.6	–0.2	–	NW	very light	clear	22	+1	24	–	18	–	67	0	–	602	smooth
	GAZA																	
EGYPT and SUDAN	Qurashiya	1018.7	+0.1	+4.6	–	calm	1/2 clouded	20.5	–0.2	28	–4	12	–1	66	0	76	57	–
	Wad Medani	1010.6	+0.6	+2.6	W	fresh	1/4 clouded	29.4	–0.4	39	–3	25	+1	46	0	10	24	–
	Roseires	1008.4	–3.0	–1.1	SW	alm. calm	1/4 clouded	36.5	–	40	+1	21	–3	28	50	93	86	–
	El Obeid	1008.8	–2.3	–1.3	SSW	light	1/4 clouded	29.5	+3.5	37	–3	25	+3	68	0	30	26	–
	Wau	1007.2	–0.2	–2.3	SW	very light	1/4 clouded	26.0	+2.0	35	0	23	+1	77	0	–	274	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Tuesday 16th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.1	-1.3	—	—	calm	clear	—	—	—	—	—	—	—	0	60	—	calm
COAST	SIWA...	1014.7	-1.6	—	NE	alm.calm	clear	20.2	+1.1	32	—	14	—	46	0	8	—	—
COAST	MATRUH	1016.7	-2.7	+3.1	NNW	very light	1/2 clouded	20.8	+0.3	22	-4	17	+3	72	0	132	164	v.smooth
COAST	ALEXANDRIA ...	1015.1	-2.7	+1.6	NNE	alm.calm	clear	21.8	+1.0	25	-1	18	0	74	0	146	205	v.smooth
COAST	PORT SAID ...	1013.3	-2.7	+0.3	NE	very light	clear	24.4	+1.9	26	0	20	+2	72	0	100	80	smooth
LOWER EGYPT	QURASHÎYA ...	1013.4	-2.6	-0.6	NE	alm.calm	clear	22.3	+1.3	30	-2	12	-1	69	0	76	58	—
LOWER EGYPT	SUEZ...	1012.3	-2.5	-0.7	N	light	clear	22.8	+1.8	32	-2	20	+3	68	0	44	25	v.smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.0	-2.1	-0.3	N	moderate	clear	22.2	+1.0	33	+1	16	-1	56	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.5	-2.5	-0.2	NE	light	clear	21.9	+2.9	32	0	14	-1	63	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.0	+1.5	32	0	15	-2	67	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1012.8	-1.9	-1.2	N	fresh	clear	24.4	+2.5	33	-1	18	+2	49	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	24.0	+0.7	35	0	18	+2	54	—	—	—	—
UPPER EGYPT	ASYÛT	1010.2	-2.2	-2.4	NNW	very light	1/4 clouded	25.2	+4.8	36	+1	18	0	35	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1008.4	-2.0	-2.7	-	calm	clear	29.8	+3.8	38	-2	22	-1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	-1.8	-2.0	WSW	alm.calm	clear	24.2	+1.6	36	-4	14	-7	20	—	—	—	—
NORTH SUDAN	MEROWE	1009.1	-0.4	0.0	NNE	alm.calm	clear	28.5	+1.0	41	-1	20	-4	19	0	9	—	—
NORTH SUDAN	ATBARA	1007.5	-1.9	-0.3	S	alm.calm	1/2 clouded	30.0	+5.0	34	-8	25	0	36	0	11	6	—
NORTH SUDAN	KHARTOUM ...	1008.7	+0.3	+1.3	NE	very light	3/4 clouded	29.9	+1.0	38	-4	25	0	14	drops	16	7	—
EAST SUDAN	PORT SUDAN ...	1010.6	+0.6	+0.7	N	alm.calm	1/2 clouded	29.9	+0.2	32	-3	25	+2	68	0	21	92	v.smooth
EAST SUDAN	KASSALA	1010.7	+2.0	+2.8	NE	alm.calm	3/4 clouded	26.4	-1.7	35	-6	25	0	55	0	10	21	—
EAST SUDAN	WAD MEDANI ...	1009.8	+0.4	+1.8	SW	very light	3/4 clouded	28.6	+2.8	34	-8	25	+1	53	0	11	25	—
EAST SUDAN	ROSEIRES ...	1009.4	-1.0	-0.3	S	alm.calm	1/4 clouded	27.5	+2.5	41	+2	21	-3	54	0	96	90	—
SOUTH SUDAN	EL FASHER ...	—	—	—	E	alm.calm	clear	25.2	+2.9	37	—	16	—	16	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1009.5	+1.6	-0.7	NNW	alm.calm	3/4 clouded	26.0	-5.0	35	-5	20	-2	79	15	45	27	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr	Direction
500	15	NE
1000	55	ENE
2000	30	E
3000	15	ESE

General Situation.

A shallow depression is situated over the western Mediterranean. Over the central Mediterranean the high pressure is maintained but over Egypt the pressure continues to fall.

Forecast for 24 hours from noon to-day.

Northeasterly winds light on the coast, moderate to fresh inland. Mainly clear. Temperature a little above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+1	17.9
Giza	59	+4	17.2
Helwân ...	42	+4	16.5

Approximate discharge at Aswân

	1922	1921	
May 15	540	670	m³ per sec.
" 14	540	670	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May 15	10.72	-1.06	10.92	-0.86
Malakal ...	15	" 14	9.34	-0.86	9.32	-0.87
Roseires ...	15	" 15	11.60	+0.02	11.59	+0.02
Khartoum ...	15	" 14	9.34	-0.81	9.37	-0.78
Kh. el Girba .	15					
Atbara ...	15	" 15	9.45	-0.52	9.48	-0.48
Wâdi Halfa ..	15	" 16	0.31	-1.02	0.32	-1.02
Aswân Res...	-	" 15	109.59	—	109.68	—
" D.S...	15	" 15	84.95	-0.20	84.95	-0.20
El Leisi ...	15	" 16	16.70	-0.02	16.70	-0.03
Roda (Cairo)	15	" 15	15.58	+0.30	15.58	+0.30

NOTE A dash means that figures are not available

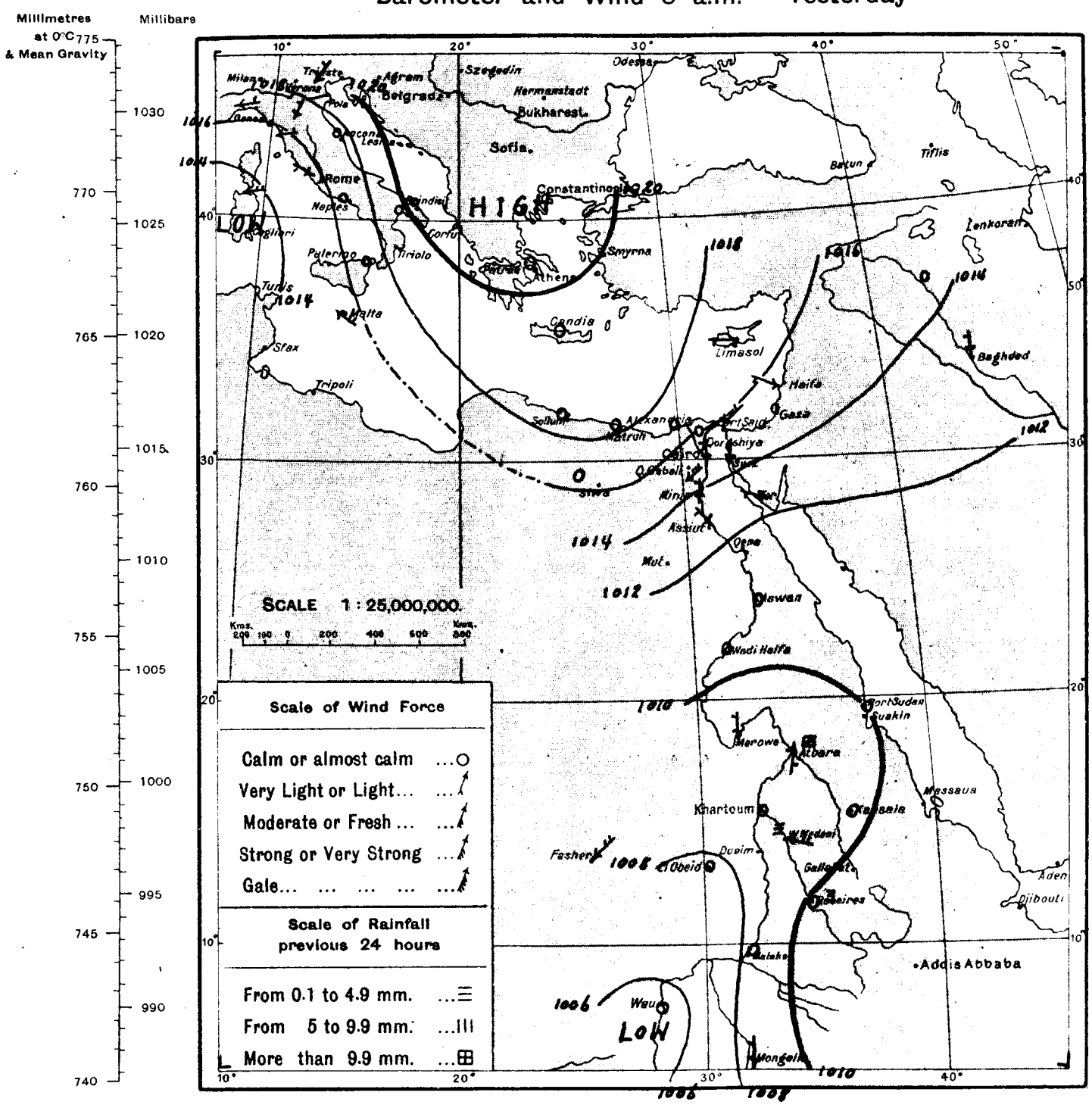
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h 01m

" " sunset 6h 42m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.1	-1.2	–	NW	very light	3/4 clouded	21	+1	26	–	16	–	–	0	–	–	–
	MALTA	1015.4	-2.4	-0.1	SE	moderate	1/4 clouded	20	0	23	+1	18	+3	–	0	325	482	slight
	ATHENS	1020.4	+0.9	+6.6	–	calm	clear	21	+2	–	–	–	–	40	–	–	333	–
	CANDIA	–	–	–	–	calm	clear	19	-2	–	–	14	-2	–	0	726	–	calm
	LIMASSOL ...	1016.6	-2.0	+3.9	W	very light	clear	24	+2	28	+2	12	-2	–	0	423	471	smooth
	HAIFA	1014.2	-2.4	–	NW	light	clear	22	0	25	–	17	–	55	0	–	602	smooth
	GAZA	1012.7	–	–	SSW	alm. calm	clear	22	–	24	–	12	–	33	0	–	413	–
EGYPT and SUDAN	Roseires	1010.4	+2.0	+0.8	–	calm	1/2 clouded	25.0	–	32	-7	21	-3	68	3	96	88	–
	El Obeid	1007.9	-0.9	-2.3	W	alm. calm	3/4 clouded	31.0	+1.5	38	-2	25	+3	58	0	30	26	–
	Malakal	1008.2	-2.6	-2.8	–	calm	clear	29.3	+4.3	37	+1	24	+1	53	0	167	169	–
	Wau	1006.9	-1.3	-3.7	S	alm. calm	clear	25.1	-0.9	35	0	21	-1	91	0	–	278	–
	Mongalla	1008.6	-0.2	-1.4	N	very light	clear	27.5	+1.0	32	-1	22	+1	66	0	–	391	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Wednesday 17th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	-1.9	–	–	calm	clear	–	–	–	–	–	–	–	0	60	–	calm
COAST	SIWA...	1014.2	-0.5	–	N	alm. calm	clear	19.5	-0.7	33	–	14	–	56	0	8	–	——
COAST	MATRUH	1015.8	-0.9	+2.2	N	very light	3/4 clouded	21.0	+0.9	22	-4	18	+4	89	0	32	161	smooth
COAST	ALEXANDRIA ...	1014.6	-0.5	+1.1	NE	alm. calm	clear	22.8	+1.0	25	-2	18	0	74	0	146	205	o. smooth
COAST	PORT SAID ...	1013.0	-0.3	0.0	NE	very light	clear	24.8	+0.4	26	0	21	+3	69	0	100	80	o. smooth
LOWER EGYPT	QURASHÎYA ..	1013.1	-0.3	-0.9	–	calm	clear	25.0	+2.7	33	0	14	0	62	0	76	58	——
LOWER EGYPT	SUEZ...	1012.4	+0.1	-0.6	N	very light	clear	24.3	+1.5	34	0	19	+2	66	0	44	25	o. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.6	-0.4	-0.6	NE	moderate	clear	25.8	+3.6	35	+3	18	+1	41	0	40	34	——
LOWER EGYPT	CAIRO GÎZA	1013.6	+0.1	0.0	NW	alm. calm	clear	21.9	0.0	34	+2	15	0	67	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	22.8	+0.8	34	+2	16	-1	67	0	58	26	——
UPPER EGYPT	QASR EL GEBAL	1013.1	+0.3	-0.9	N	moderate	1/4 clouded	25.0	+0.6	35	+1	18	+2	47	—	—	—	——
UPPER EGYPT	MINYA	——	——	——											—	—	—	——
UPPER EGYPT	ASYÛT	1011.1	+0.9	-1.4	WNW	light	1/4 clouded	27.2	+2.0	38	+2	23	+4	41	—	—	—	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	32.5	+2.8	38	-1	22	+3	42	—	—	—	——
UPPER EGYPT	ASWÂN	1009.6	+1.2	-1.5	–	calm	clear	31.5	+1.7	39	-1	26	+3	39	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1009.1	+0.5	-1.4	–	calm	clear	26.6	+2.4	38	-2	20	-1	36	—	—	—	——
NORTH SUDAN	MEROWE	1009.6	+0.5	+0.6	NNE	alm. calm	clear	30.0	+1.5	40	-2	22	-2	10	0	9	–	——
NORTH SUDAN	ATBARA	1009.5	+2.0	+1.7	S	alm. calm	s. haze	31.5	+1.5	38	-4	25	0	21	0	11	6	——
NORTH SUDAN	KHARTOUM ...	1009.4	+0.7	+2.0	WNW	very light	clouded	28.6	-1.4	39	-3	24	-2	52	0	16	7	——
EAST SUDAN	PORT SUDAN ...	1010.0	-0.6	+0.2	–	calm	1/2 clouded	30.2	+0.3	35	0	26	+3	73	0	21	92	calm
EAST SUDAN	KASSALA																	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...																	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ..																	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h 30 m.

Height (metres)	Kms. Hr	Direction
500	10	NNE
1000	10	SSW
2000	10	SSW
3000	calm	–
4000	5	SSE
5000	10	SE

General Situation.

The pressure continues to fall slowly; the Mediterranean depression is situated south of Malta. The upper air is very stagnant.

Forecast for 24 hours from noon to-day.

Light to moderate northeasterly winds. Clear or occasional high cloud. Hot.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+3	19.1
Giza	48	-6	17.8
Helwân ..	38	+3	17.2

Approximate discharge at Aswân

	1922	1921	
May 17	540	720	m³ per sec.
" 16	550	720	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May 16	10.90	-0.89	10.72	-1.06
Malakal ...	15	" 14	9.34	-0.86	9.32	-0.87
Roseires ...	15	" 16	11.55	-0.04	11.60	+0.02
Khartoum ...	15	" 16	9.26	-0.91	9.27	-0.89
Kh. el Girba .	15					
Atbara ...	15	" 15	9.45	-0.52	9.48	-0.48
Wâdi Halfa ..	15	" 17	0.33	-1.00	0.31	-1.02
Aswân Res...	–	" 17	109.40	–	109.50	–
" D.S...	15	" 17	84.94	-0.21	84.95	-0.20
El Leisi ...	15	" 17	16.70	-0.02	16.70	-0.02
Roda (Cairo)	15	" 17	15.64	+0.36	15.58	+0.30

NOTE A dash means that figures are not available

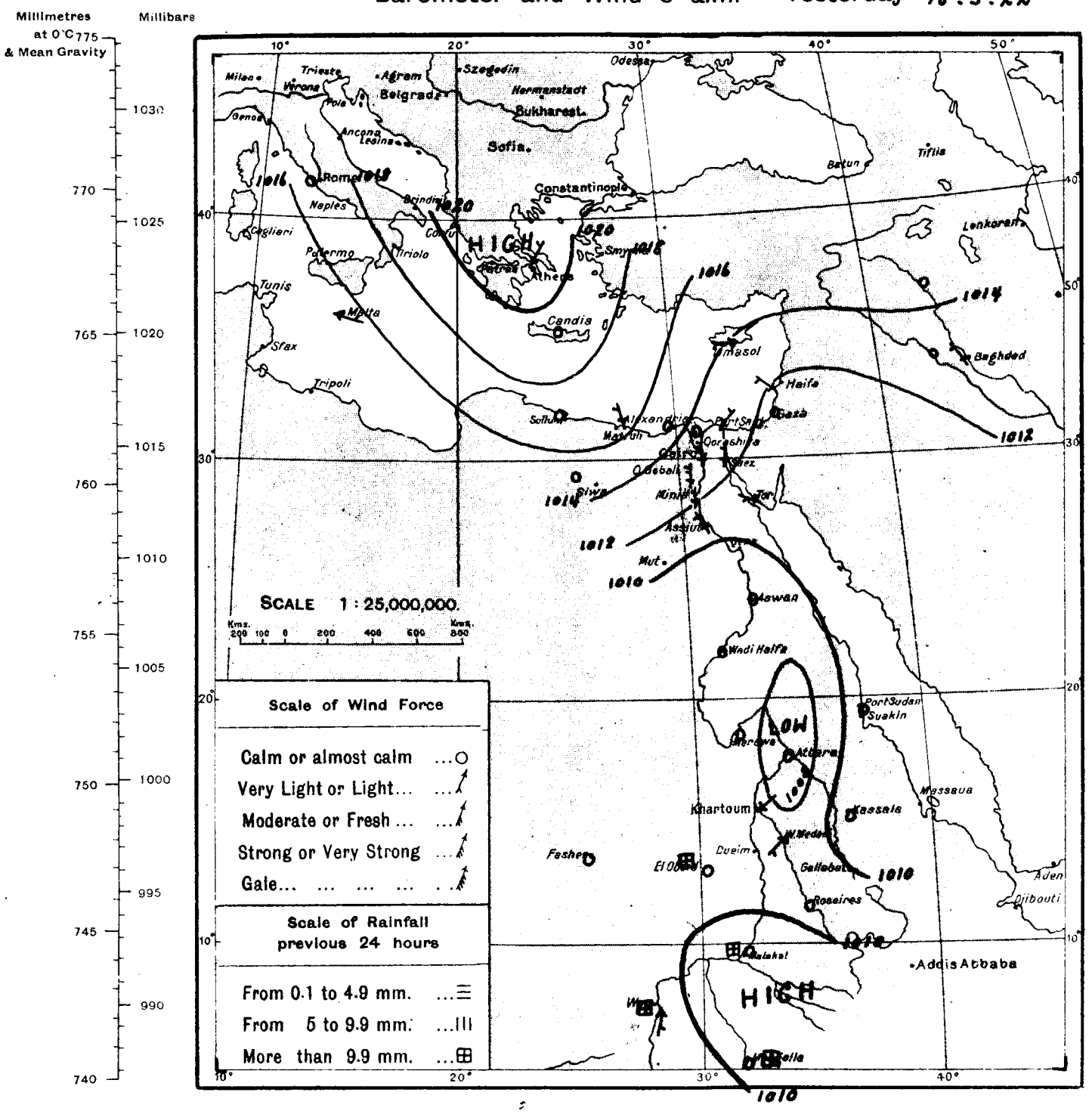
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 00 m.

" " sunset 6 h. 43 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.7	+1.6	–	N	alm. calm	1/4 clouded	21	0	30	–	15	–	–	0	–	–	–
	MALTA	1014.7	–0.7	–0.8	ESE	fresh	clouded	19	–1	22	0	17	+2	–	0	325	483	moderate
	ATHENS	1021.2	+0.8	+7.4	NNE	light	clear	23	+2	–	–	–	–	40	–	–	333	–
	CANDIA	1019.2	–	+5.3	–	calm	clear	21	+2	–	–	16	0	–	0	726	–	calm
	LIMASSOL ...	1013.9	–2.7	+1.3	W	light	clear	24	0	29	+2	13	–1	–	0	423	472	calm
	HAIFA	1011.4	–2.8	–	NW	light	clear	23	+1	25	–	17	–	65	0	–	603	slight
	GAZA	1009.5	–3.2	–	SSW	alm. calm	clear	22	0	26	–	13	–	73	0	–	413	–
EGYPT and SUDAN	Qena	–	–	–	NW	very light	clear	29.7	+4.3	38	–1	21	+2	29	–	–	–	–
	Malakal	1011.8	+3.6	+0.8	–	calm	1/2 clouded	22.3	–7.0	38	+2	21	–1	89	68	225	171	–
	Wau	1008.7	+2.8	–0.9	S	light	1/4 clouded	23.0	–2.1	35	0	18	–4	91	67	–	283	–
	Mongalla	1010.6	+2.0	+0.6	N	alm. calm	1/2 clouded	23.2	–4.3	37	+4	21	0	78	19	–	396	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Thursday 18th May*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.4	+0.2	–	–	calm	clear	–	–	–	–	–	–	–	0	60	–	calm
	SIWA...	1014.0	-0.2	–	E	alm.calm	clear	21.3	+1.8	36	–	16	–	56	0	8	–	——
	MATRUH	1016.3	+0.5	+2.7	–	calm	clear	21.0	0.0	23	-3	16	+2	82	0	32	161	smooth
	ALEXANDRIA ...	1015.8	+1.2	+2.3	NNW	alm.calm	¼ clouded	22.8	0.0	26	-1	19	+1	78	0	146	205	v.smooth
	PORT SAID ...	1013.5	+0.5	+0.5	N	very light	clear	23.9	-0.9	28	+2	20	+2	77	0	100	80	v.smooth
LOWER EGYPT	QURASHÎYA ...	1012.3	-0.8	-1.7	–	calm	clear	26.0	+1.0	35	+2	14	0	57	0	76	58	——
	SUEZ...	1012.8	+0.4	-0.1	N	light	clear	24.0	-0.3	36	+2	19	+2	73	0	44	25	v.smooth
	CAIRO HELWÂN ...	1013.4	+0.8	+0.3	N	light	clear	25.7	-0.1	36	+4	17	-1	34	0	40	34	——
	CAIRO GÎZA... ..	1014.2	+0.6	+0.6	N	alm.calm	clear	23.5	+1.6	35	+3	15	0	63	0	59	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	23.6	+0.8	36	+3	17	0	61	0	58	26	——
UPPER EGYPT	QASR EL GEBALI	1013.4	+0.3	-0.5	N	moderate	clear	26.4	+1.4	36	+2	18	+2	39	—	—	—	——
	MINYA	——	——	——	N	very light	clear	28.7	+1.7	38	+3	18	+2	37	—	—	—	——
	ASYÛT	1012.0	+0.9	-0.5	ANW	very light	clear	28.0	+0.8	38	+2	22	+3	34	—	—	—	——
	QENA	——	——	——	NW	very light	clear	30.8	-1.7	38	-1	24	+4	46	—	—	—	——
	ASWÂN	1009.9	+0.3	-1.1	–	calm	clear	29.0	-2.5	40	0	22	-2	43	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1009.4	+0.3	-1.0	–	calm	clear	26.4	-0.2	39	-1	17	-4	22	—	—	—	——
	MEROWE	1010.8	+1.2	+1.9	E	alm.calm	clear	31.5	+1.5	40	-2	24	0	17	0	9	–	——
	ATBARA	1009.5	0.0	+1.7	S	light	clear	30.5	-1.0	39	-3	21	-4	6	0	11	6	——
	KHARTOUM ...	1008.6	-0.8	+1.2	NNE	very light	clear	31.4	+2.9	38	-4	25	-1	15	0	16	7	——
EAST SUDAN	PORT SUDAN ...	1010.0	0.0	+0.3	–	calm	¼ clouded	31.7	+1.5	34	-1	24	+1	61	0	21	92	calm
	KASSALA																	——
	WAD MEDANI ...	1008.4	-2.2	+0.4	NW	very light	¾ clouded	31.8	+4.0	40	-2	28	+4	26	0	11	26	——
	ROSEIRES ...	1008.6	-0.8	-1.1	N	alm.calm	clear	30.5	+3.5	38	-1	21	-3	38	0	96	94	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm.calm	clear	30.2	+3.9	38	–	20	–	40	0	1	–	——
	EL OBEID... ...																	——
	MALAKAL... ...																	——
	WAU																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	20	NNE
1000	25	NE
2000	15	NNW
3000	10	NW
4000	20	N
5000	20	NNW

General Situation.

Little change has taken place in the distribution of pressure.

Forecast for 24 hours from noon to-day.

Light to moderate north and northeast winds. Mainly clear. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+3	20.7
Giza	45	-9	18.1
Helwân ...	24	-11	17.5

Approximate discharge at Aswân

	1922	1921	
May 17	540	720	m³ per sec.
" 16	550	720	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	May 17	10.81	-0.98	10.90	-0.89
Malakal ...	15	" 17	9.49	-0.75	9.44	-0.79
Roseires ...	15	" 17	11.91	+0.30	11.55	-0.04
Khartoum ...	15	" 17	9.25	-0.93	9.26	-0.91
Kh. el Girba .	15					
Atbara ...	15	" 17	9.50	-0.48	9.49	-0.48
Wâdi Halfa ..	15	" 18	0.31	-1.02	0.33	-1.00
Aswân Res...	–	" 17	109.40	–	109.50	–
" D.S...	15	" 17	84.94	-0.21	84.95	-0.20
El Leisi ...	15	" 18	16.72	+0.01	16.70	-0.02
Roda (Cairo)	15	" 17	15.64	+0.36	15.58	+0.30

NOTE. A dash means that figures are not available.

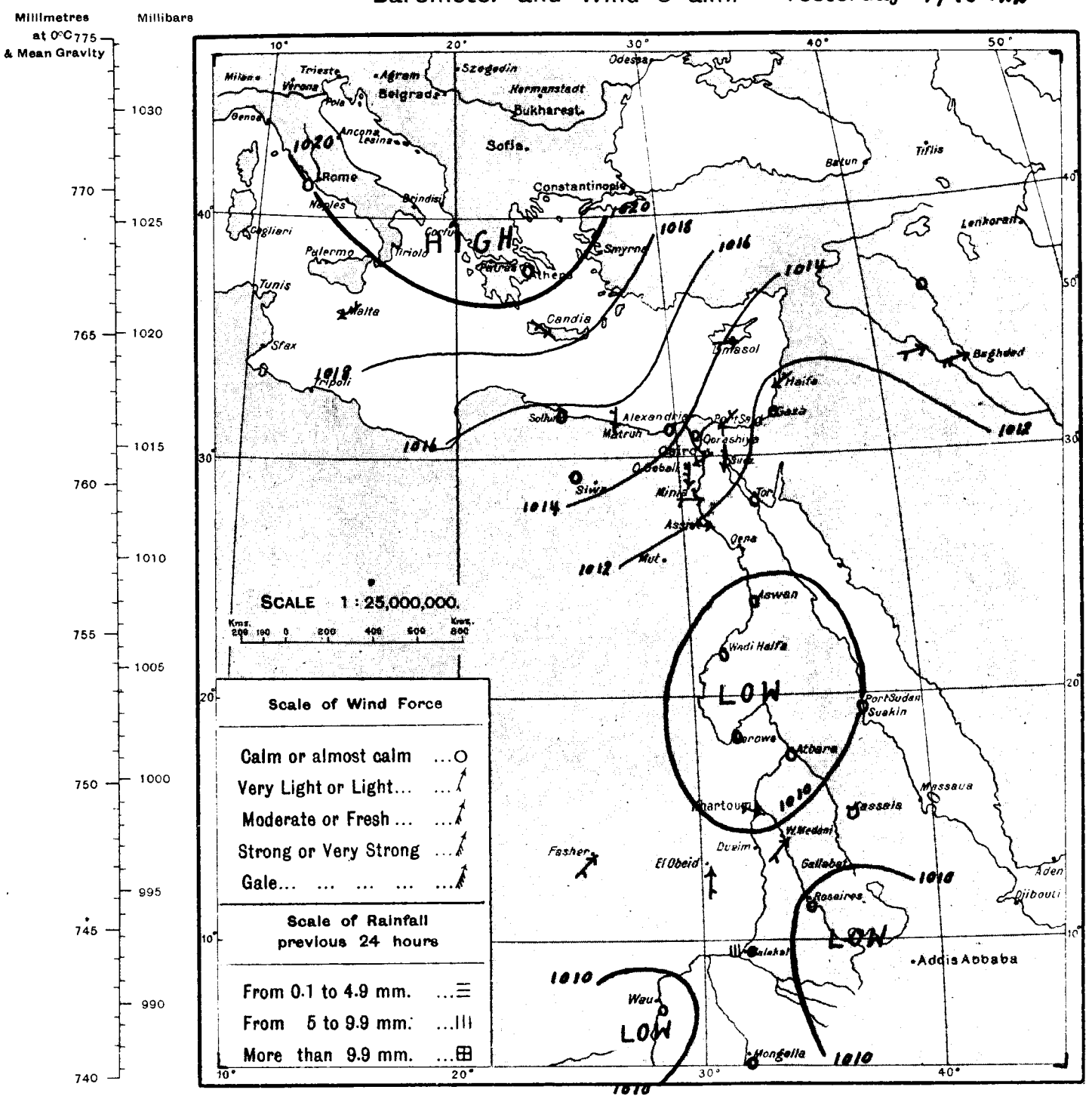
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliêmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	59
,, ,, sunset	6	43

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.0	+2.3	–	N	alm. calm	clouded	17	–4	27	–	11	–	–	0	–	–	–
	MALTA	1019.5	+4.8	+4.0	NE	light	mist	17	–2	21	–1	16	+1	–	0	325	483	rough
	ATHENS	1021.0	–0.2	+7.2	N	alm. calm	clear	23	0	–	–	–	–	40	–	–	334	–
	CANDIA	1018.8	–0.4	+4.9	NW	very light	clear	22	+1	–	–	19	+3	–	0	726	–	slight
	LIMASSOL ...	1013.3	–0.6	+0.7	W	very light	clear	29	+5	32	+5	16	+2	–	0	423	472	calm
	HAIFA	1011.1	–0.3	–	NE	very light	clear	24	+1	27	–	17	–	63	0	–	603	smooth
	GAZA	1009.4	–0.1	–	SSW	alm. calm	clear	24	+2	28	–	18	–	77	0	–	414	–
EGYPT and SUDAN	Minya	–	–	–	W	very light	clear	27.0	+3.0	38	+3	19	+3	49	–	–	–	–
	Kassala	1011.0	+0.3	+3.0	SSE	alm. calm	1/2 clouded	30.0	+3.6	37	–4	26	+1	43	0	10	21	–
	Wad Medani	1010.6	+0.8	+2.6	SW	very light	clouded	27.8	–0.8	26	–6	25	+1	52	0	11	25	–
	Roseires	1009.4	0.0	–0.3	S	alm. calm	clear	27.0	–0.5	39	0	21	–3	56	0	96	92	–
	El Fasher	–	–	–	SW	very light	clear	26.3	+1.1	36	–	20	–	59	0	1	–	–
	El Obeid	1010.6	+1.1	+0.4	S	very light	3/4 clouded	26.5	+0.5	35	–5	22	0	76	0	45	27	–
	Malakal	1011.9	+0.1	+0.8	–	calm	clear	23.9	+1.6	35	–1	21	–1	87	8	233	174	–
	Wau	1008.7	0.0	–0.9	S	alm. calm	clear	23.0	0.0	36	+1	19	–3	91	0	–	287	–
	Mongalla	1011.0	+0.4	+0.9	W	alm. calm	clear	24.4	+1.2	39	4	20	–1	84	0	–	400	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Friday, 19th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.9	+2.5	—	—	calm	clear	—	—	—	—	—	—	—	0	60	—	calm
COAST	SIWA...	1014.6	+0.6	—	—	calm	clear	21.2	-0.1	35	—	17	—	61	0	8	—	—
COAST	MATRUH	1016.4	+0.1	+2.8	NW	alm. calm	1/4 clouded	20.4	-0.6	23	-3	15	+1	85	0	32	161	v. smooth
COAST	ALEXANDRIA ...	1015.6	-0.2	+2.1	NW	alm. calm	3/4 clouded	22.7	-0.1	26	-1	19	+1	76	0	146	205	v. smooth
COAST	PORT SAID ...	1013.5	0.0	+0.5	NW	alm. calm	clear	24.1	+0.2	27	+1	20	+2	78	0	100	80	calm
LOWER EGYPT	QURASHÎYA ...	1013.9	+1.6	-0.1	—	calm	3/4 clouded	22.7	-3.3	34	+1	14	0	78	0	76	58	—
LOWER EGYPT	SUEZ...	1013.3	+0.5	+0.4	N	moderate	clear	22.0	-2.0	33	-1	18	+1	77	0	44	25	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014.6	+1.2	+1.5	WNW	very light	clear	20.0	-5.7	35	+3	15	-3	72	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.0	+0.8	+1.5	N	alm. calm	clear	21.0	-2.5	34	+1	14	-1	75	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	20.5	-3.1	35	+2	17	0	79	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1014.0	+0.6	+0.1	N	very light	clear	27.2	+0.8	36	+2	15	-1	36	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.1	-3.6	37	+2	19	+3	61	—	—	—	—
UPPER EGYPT	ASYÛT	1013.1	+1.1	+0.7	NNW	very light	clear	27.2	-0.8	38	+2	21	+2	30	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.5	-0.3	39	0	23	+3	44	—	—	—	—
UPPER EGYPT	ASWÂN	1009.6	-0.3	-1.3	N	very light	clear	32.5	+3.5	41	+1	25	+1	20	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	-0.6	-1.5	N	very light	clear	26.2	-0.2	40	0	18	-3	26	—	—	—	—
NORTH SUDAN	MEROWE	1009.6	-1.2	+0.8	N	very light	clear	31.8	+0.3	41	-1	21	-3	8	0	9	—	—
NORTH SUDAN	ATBARA	1007.2	-2.3	-0.6	S	alm. calm	1/4 clouded	32.5	+2.0	41	-1	21	-4	—	0	11	6	—
NORTH SUDAN	KHARTOUM ...	1007.5	-1.1	+0.1	N	very light	clear	32.0	+0.6	40	-2	24	-2	9	0	16	7	—
EAST SUDAN	PORT SUDAN ...	1010.0	0.0	+0.4	E	alm. calm	1/4 clouded	31.2	-0.5	37	+2	23	0	51	0	21	92	v. smooth
EAST SUDAN	KASSALA	1006.3	-1.3	-1.8	N	alm. calm	clear	33.2	0.0	41	0	23	-2	31	0	10	22	—
EAST SUDAN	WAD MEDANI ...	1006.3	-2.1	-1.7	NW	light	1/4 clouded	32.8	+1.0	42	0	26	+2	8	0	11	26	—
EAST SUDAN	ROSEIRES ...	1008.4	-0.2	-1.4	NW	very light	clear	31.5	+1.0	41	+2	26	+2	37	0	96	95	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	clear	28.3	-1.9	39	—	20	—	17	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1009.4	—	-0.8	NE	alm. calm	1/4 clouded	30.5	—	38	-2	22	0	49	0	45	28	—
SOUTH SUDAN	MALAKAL... ...	1009.8	+0.8	-1.4	—	calm	clear	27.1	-1.6	37	+1	22	0	67	0	233	180	—
SOUTH SUDAN	WAU...	1007.5	+0.4	-2.1	S	alm. calm	clear	26.1	+2.0	36	+1	21	-1	77	8	—	296	—
SOUTH SUDAN	MONGALLA ...	1008.8	-0.2	-1.3	N	alm. calm	clear	25.1	-1.4	32	-1	20	-1	79	0	—	409	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria ...	78	+ 5	19.8
Giza ...	46	- 8	18.3
Helwân ...	22	-13	16.9

Approximate discharge at Aswân

		1922	1921	
May.	19	580	720	m³ per sec.
"	18	580	720	" " "

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	m.
Mongalla ...	15	May.	19	10.65	-1.15	10.78	-1.01
Malakal ...	15	"	18	9.54	-0.71	9.49	-0.75
Roseires ...	15	"	19	11.56	-0.12	11.69	+0.05
Khartoum ...	15	"	18	9.22	-0.97	9.25	-0.93
Kh. el Girba	15	—					
Atbara ...	15	"	17	9.50	-0.48	9.49	-0.48
Wâdi Halfa ..	15	"	19	0.30	-1.03	0.31	-1.02
Aswân Res...		"	19	109.16	—	109.29	—
" D.S...	15	"	19	85.03	-0.14	85.03	-0.13
El Leisi ...	15	"	19	16.73	+0.02	16.72	+0.01
Roda (Cairo)	15	"	18	15.64	+0.37	15.64	+0.36

NOTE A dash means that figures are not available

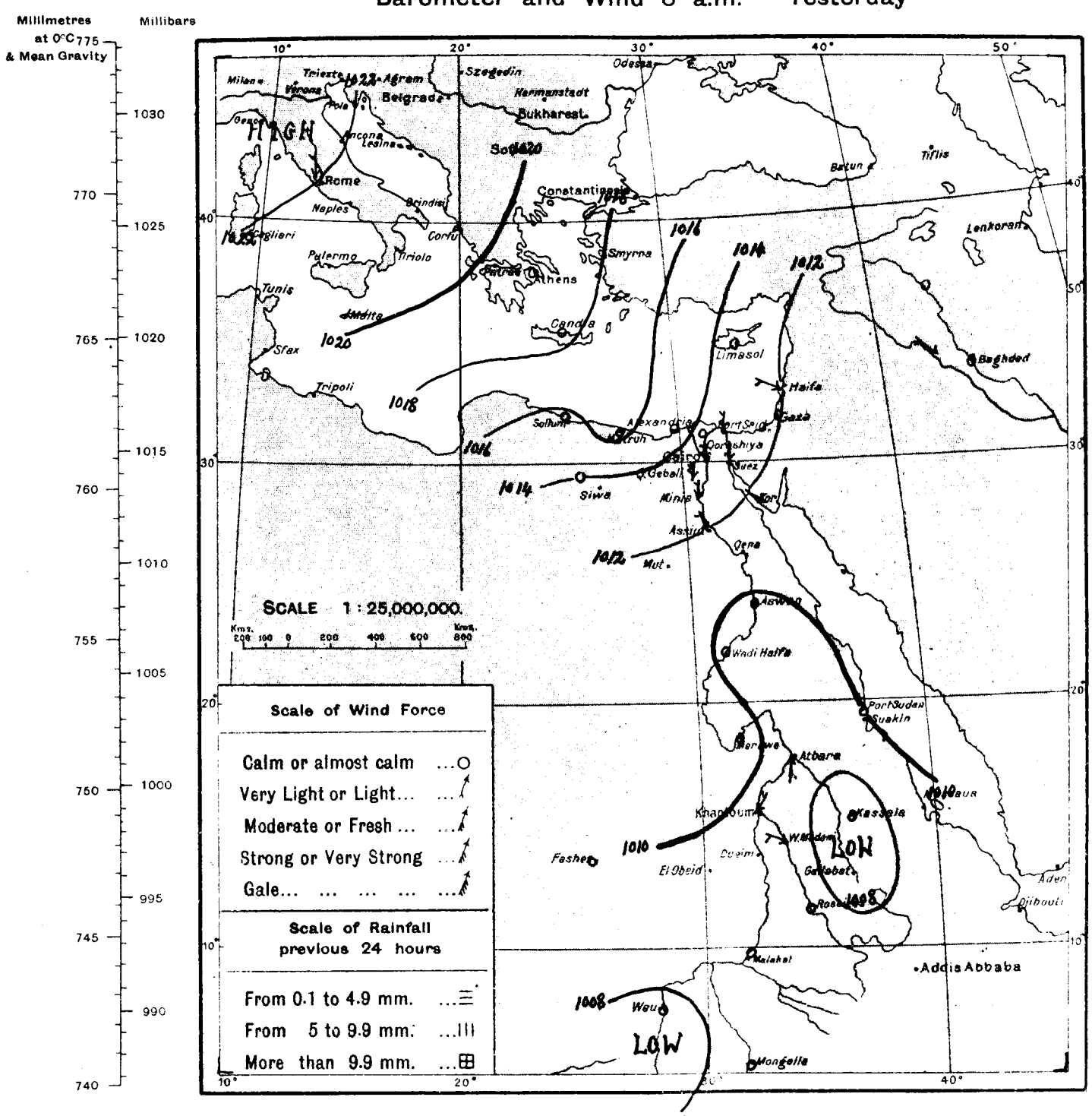
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.5.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	59
" " sunset	6	44

From Observations taken at 8 a.m. Yesterday

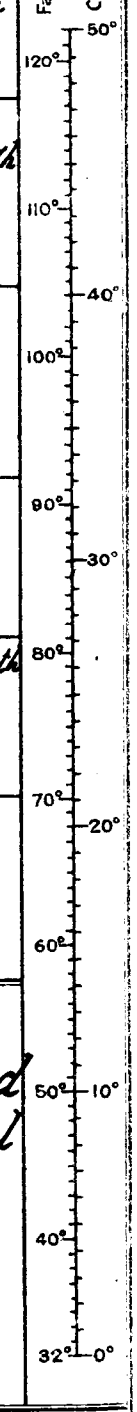
	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm.	mm	
MEDITERRANEAN	ROME	1022.0	+2.0	–	N	very light	clear	20	+3	25	–	14	–	–	0	–	–	–
	MALTA	1020.4	+0.9	+4.8	E	light	1/2 clouded	19	+2	19	-3	17	+1	–	0	325	484	moderate
	ATHENS	1019.5	-1.5	+5.7	–	calm	clear	23	0	–	–	–	–	40	–	–	335	–
	CANDIA	1018.6	-0.2	+4.7	–	calm	clear	21	-1	–	–	16	0	–	0	726	–	calm
	LIMASSOL ...	1013.3	0.0	+0.9	–	calm	clear	30	+1	32	+5	16	+2	–	0	423	473	calm
	HAIFA	1011.1	0.0	–	NW	light	clear	24	0	38	–	18	–	70	0	–	603	smooth
	GAZA	1010.2	+0.8	–	SSW	alm. calm	clear	24	0	29	–	18	–	80	0	–	414	–
EGYPT and SUDAN	Kassala	1007.6	-3.4	-0.5	ENE	alm. calm	1/4 clouded	33.2	+3.2	38	-3	23	-2	40	0	10	22	–
	Malakal	1009.0	-2.9	-2.1	–	calm	clear	28.7	+4.8	34	-2	23	+1	62	0	233	177	–
	Wau	1007.1	-1.6	-2.5	S	alm. calm	clear	24.1	+1.1	32	-3	23	+1	91	0	–	292	–
	Mongalla	1009.0	-2.0	-1.1	N	alm. calm	clear	26.5	+2.1	32	-1	22	+1	84	0	–	404	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 20th May* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		in.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.1	-2.8	–	–	calm	clear	–	–	–	–	–	–	–	0	60	–	calm
COAST	SIWA	1013.9	-0.7	–	–	calm	clear	22.1	+0.9	36	–	14	–	58	0	8	–	—
COAST	MATRUH	1015.9	-0.5	+2.3	NW	moderate	clear	21.0	+0.6	23	-3	14	0	82	0	32	161	moderate
COAST	ALEXANDRIA	1013.6	-2.0	+0.1	WNW	very light	1/2 clouded	23.6	+0.9	27	0	19	+1	72	0	146	205	smooth
COAST	PORT SAID																	
LOWER EGYPT	QURASHÎYA	1012.8	-1.1	-1.2	–	calm	1/4 clouded	23.4	+0.7	35	+2	13	-1	72	0	76	58	—
LOWER EGYPT	SUEZ	1012.3	-1.0	-0.5	N	light	1/4 clouded	22.2	+0.2	32	-2	18	+1	67	0	44	25	v.s smooth
LOWER EGYPT	CAIRO HELWÂN	1013.5	-1.1	+0.5	NW	very light	1/2 clouded	19.8	-0.2	33	0	17	-1	79	0	40	34	—
LOWER EGYPT	CAIRO GÎZA	1013.9	-1.1	+0.4	–	calm	1/2 clouded	21.0	0.0	33	0	15	0	80	0	59	25	—
LOWER EGYPT	CAIRO ÉZBEKÎYA	—	—	—	—	—	clouded	20.7	+0.2	34	+1	18	+1	81	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1013.5	-0.5	-0.3	NE	light	clear	24.3	-2.9	36	+2	16	0	52	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	26.4	+1.3	35	0	19	+3	43	—	—	—	—
UPPER EGYPT	ASYÛT	1012.7	-0.4	+0.3	NNW	very light	clear	26.5	-0.7	35	-1	20	+1	38	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.4	-2.1	39	0	21	+1	40	—	—	—	—
UPPER EGYPT	ASWÂN	1009.8	+0.2	-1.1	N	very light	clear	31.0	-1.5	42	+2	25	+1	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1008.6	-0.2	-1.6	N	very light	clear	28.2	+2.0	41	+1	23	+1	33	—	—	—	—
NORTH SUDAN	MEROWE	1007.5	-2.1	-1.2	NNE	alm. calm	clear	31.5	-0.3	42	0	20	-4	22	0	9	–	—
NORTH SUDAN	ATBARA	1006.8	-0.4	-0.9	SSE	alm. calm	clear	31.5	-1.0	41	-1	21	-4	21	0	11	6	—
NORTH SUDAN	KHARTOUM	1007.0	-0.5	-0.4	N	alm. calm	clear	31.6	-0.4	41	-1	22	-4	11	0	16	7	—
EAST SUDAN	PORT SUDAN	1010.0	0.0	+0.5	E	alm. calm	1/4 clouded	32.0	+0.8	35	0	25	+1	58	0	21	92	v.s smooth
EAST SUDAN	KASSALA	1007.1	+0.8	-1.1	ESE	alm. calm	clear	34.2	+1.0	42	+1	23	-2	30	0	10	23	—
EAST SUDAN	WAD MEDANI																	—
EAST SUDAN	ROSEIRES	1008.8	+0.4	-1.0	SSW	light	1/4 clouded	30.5	-1.0	40	+1	25	+1	36	0	96	97	—
SOUTH SUDAN	EL FASHER	–	–	–	SE	alm. calm	clear	25.3	-3.0	40	–	19	–	23	0	1	–	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA																	—



Upper Wind Observations at Helwan at 8 h. 40 m.

Height (metres)	Kms. / Hr.	Direction
500	10	N
1000	20	NNW
2000	25	NNW
3000	35	NNW

General Situation.

Over Egypt the pressure is slowly falling, but the high pressure over the western Mediterranean is well maintained.

Forecast for 24 hours from noon to-day.

Light to moderate north and northwest winds. Occasional low cloud. Temperature slightly below normal.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean wet Bulb Temperature: Yester day
	%	%	C
Alexandria	78	+5	19.9
Giza	57	+3	18.0
Helwân	46	+11	16.9

Approximate discharge at Aswân

	1922	1921	
May 19	580	720	m³ per sec.
" 18	580	720	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla	15	May 19	10.65	-1.15	10.78	-1.01
Malakal	15	" 18	9.54	-0.71	9.49	-0.75
Roseires	15	" 20	11.43	-0.30	11.56	-0.12
Khartoum	15	" 18	9.22	-0.97	9.25	-0.93
Kh. el Girba	15					
Atbara	15	" 17	9.50	-0.48	9.49	-0.48
Wâdi Halfa	15	" 19	0.30	-1.03	0.31	-1.02
Aswân Res.	–	" 19	109.16	–	109.29	–
" D.S.	15	" 19	85.03	-0.14	85.03	-0.13
El Leisi	15	" 20	16.73	+0.02	16.73	+0.02
Roda (Cairo)	15	" 18	15.64	+0.37	15.64	+0.36

NOTE. A dash means that figures are not available.

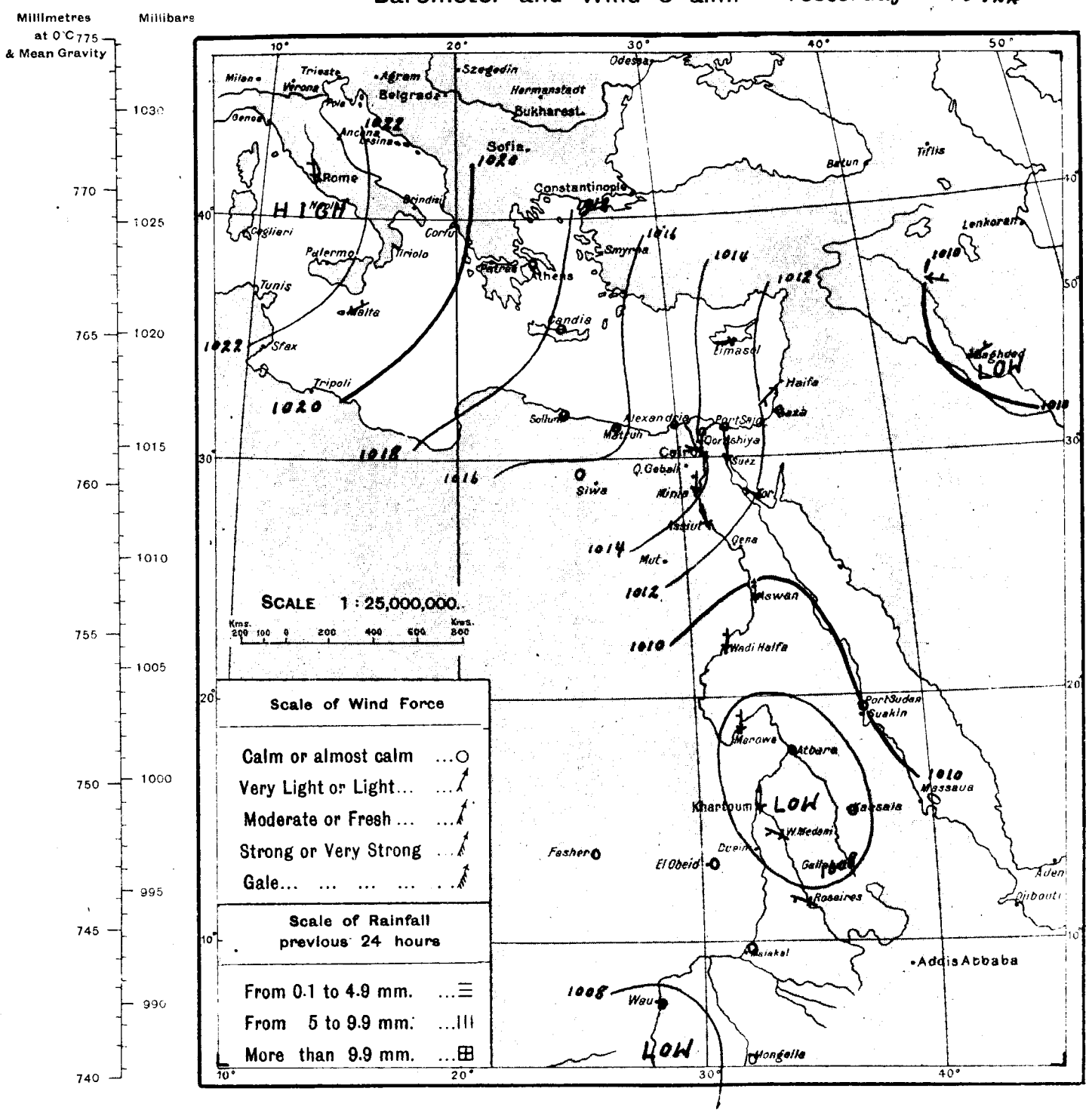
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.28



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	58
,, ,, sunset	6	44

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1023.4	+1.4	–	N	very light	clear	21	+1	27	–	16	–	–	0	–	–	–
	MALTA	1021.9	+1.5	+6.3	ENE	very light	clouded	20	+1	21	-2	18	+2	–	0	325	484	v. smooth
	ATHENS	1018.3	-1.2	+4.7	N	alm. calm	clouded	25	+2	–	–	–	–	30	–	–	335	–
	CANDIA	1017.9	-0.7	+4.0	–	calm	3/4 clouded	21	0	–	–	15	-1	–	0	726	–	calm
	LIMASSOL ...	1012.6	-0.7	+0.2	W	very light	clear	27	-3	32	+5	14	0	–	0	423	473	calm
	HAIFA	1011.2	+0.1	–	SSW	very light	clear	25	+1	30	–	18	–	60	0	–	603	smooth
	GAZA	1010.7	+0.5	–	SSW	alm. calm	1/2 clouded	22	-2	28	–	17	–	87	0	–	414	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 21st May*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.7	-2.4	–	–	calm	clear	–	–	–	–	–	–	–	0	60	–	calm
COAST	SIWA...	1010.7	-3.2	–	N	very light	clear	23.2	+1.1	35	–	17	–	57	0	8	–	—
COAST	MATRUH	1012.6	-3.3	-0.1	NW	very light	3/4 clouded	21.8	+0.8	24	-2	16	+1	74	0	32	161	0.smooth
COAST	ALEXANDRIA ...	1011.5	-2.1	-2.0	NNW	very light	clear	22.0	-1.6	28	+1	20	+2	74	0	146	205	smooth
COAST	PORT SAID ...	1010.3	-2.4	-2.6	W	very light	3/4 clouded	22.6	-0.6	29	+3	18	-1	77	0	100	80	0.smooth
LOWER EGYPT	QURASHÎYA ..																	—
LOWER EGYPT	SUEZ...	1010.7	-1.6	-2.1	N	very light	clear	22.9	+0.7	33	-1	19	+2	75	0	44	25	0.smooth
LOWER EGYPT	CAIRO HELWÂN ...	1011.1	-2.4	-1.8	NW	very light	clear	19.9	+0.1	33	0	16	-2	78	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.4	-2.5	-2.0	–	calm	3/4 clouded	22.1	+1.1	34	+1	14	-1	73	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	22.5	+1.8	34	+1	17	0	73	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	alm.calm	clear	26.0	-0.4	35	0	17	0	45	—	—	—	—
UPPER EGYPT	ASYÛT	1011.2	-1.5	-1.1	WNW	very light	clear	25.5	-1.0	35	-1	20	+1	38	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27.9	-0.5	39	0	20	0	41	—	—	—	—
UPPER EGYPT	ASWÂN	1008.6	-1.2	-2.2	N	light	clear	30.6	-0.4	41	0	24	0	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	-0.6	-2.1	N	very light	clear	28.4	+0.2	42	+2	22	0	35	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1005.4	-1.4	-2.2	SSE	very light	clear	31.5	0.0	42	0	24	-1	8	0	11	6	—
NORTH SUDAN	KHARTOUM ...	1005.4	-1.6	-2.0	N	very light	clear	30.5	-1.1	41	-1	27	+1	10	0	16	7	—
EAST SUDAN	PORT SUDAN ...	1009.1	-0.9	-0.3	N	alm.calm	1/4 clouded	31.7	-0.3	36	+1	24	0	57	0	21	92	0.smooth
EAST SUDAN	KASSALA	1007.4	+0.3	-0.8	S	very light	clear	31.9	-2.3	42	+1	27	+2	31	0	10	23	—
EAST SUDAN	WAD MEDANI ...	1006.8	-0.4	-1.2	SW	light	clear	31.0	-1.4	42	0	22	-2	31	0	11	27	—
EAST SUDAN	ROSEIRES ...	1009.1	+0.3	-0.8	SSW	very light	clear	30.5	0.0	42	+3	25	+1	45	0	96	99	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.7	+0.3	-0.6	–	calm	clear	24.0	-3.7	35	-1	21	-1	76	0	233	186	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	15	NW
1000	25	NNW
2000	25	NNW
3000	35	WNW
4000	25	W

General Situation.

The pressure continues to fall and is now much below normal. The central Mediterranean is still an area of high pressure.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northwesterly winds. Mainly clear. Temperature about normal.

Comparison of Thermometric Scales

Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	74	+1	20.2
Gîza	55	+1	17.5
Helwân ...	46	+11	16.9

Approximate discharge at Aswân

	1922	1921	
May 21	580	730	m³ per sec.
" 20	580	720	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	May 20	10.80	-1.00	10.65	-1.15
Malakal ...	15	" 20	9.60	-0.67	9.58	-0.68
Roseires ...	15	" 20	11.43	-0.30	11.56	-0.12
Khartoum ...	15	" 20	9.21	-1.00	9.22	-0.98
Kh. el Girba .	15					
Atbara ...	15	" 19	9.48	-0.50	9.50	-0.48
Wâdi Halfa ..	15	" 21	0.34	-0.99	0.32	-1.01
Aswân Res...	–	" 21	108.86	–	108.99	–
" D.S...	15	" 21	85.02	-0.17	85.02	-0.16
El Leisi ...	15	" 21	16.76	+0.06	16.73	+0.02
Roda (Cairo)	15	" 20	15.75	+0.50	15.70	+0.44

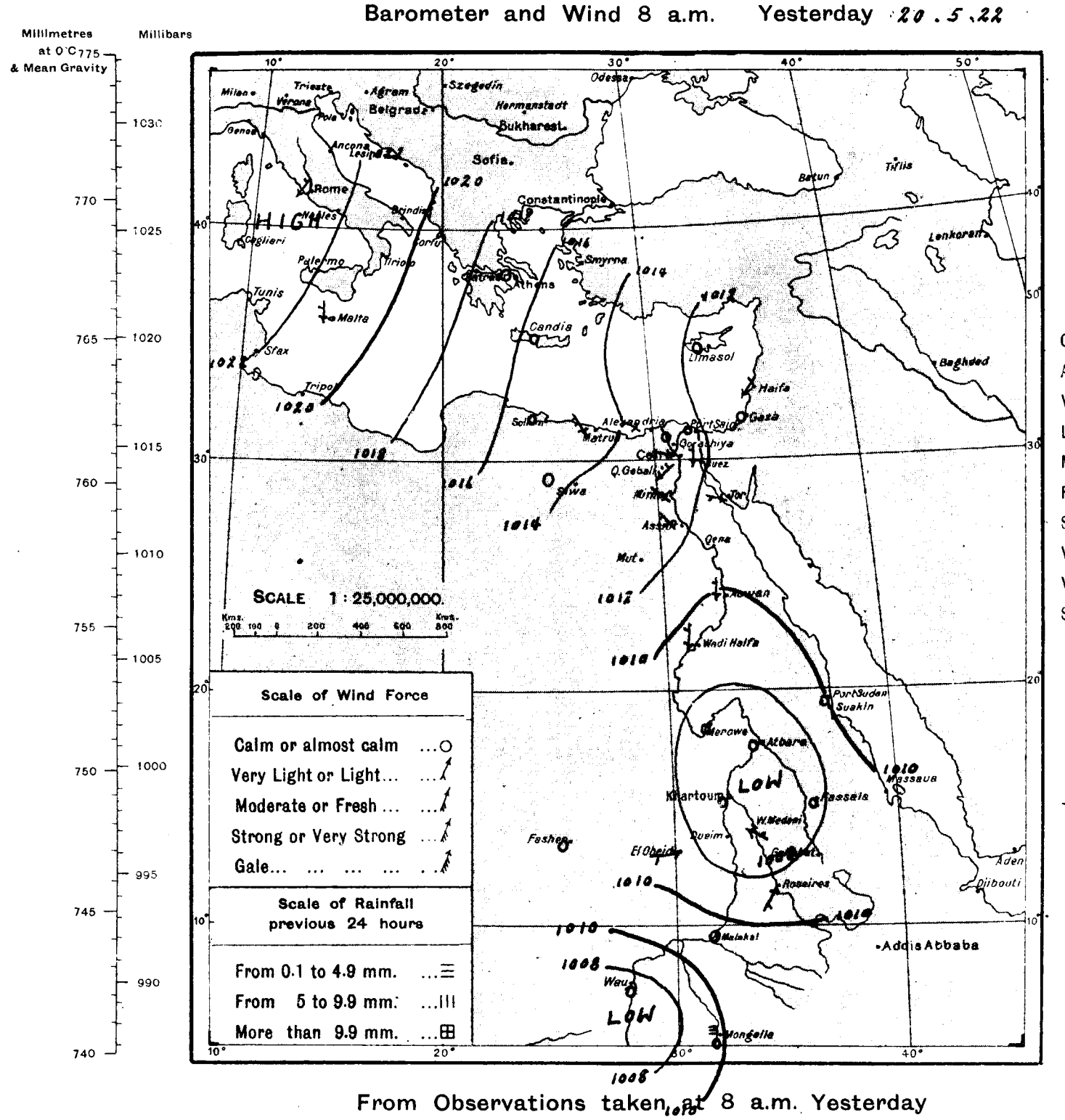
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	58
,, ,, sunset	6	45

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1023.6	+0.2	–	NE	very light	clear	23	+2	28	–	18	–	–	0	–	–	–
	MALTA	1021.2	-0.7	+5.6	N	very light	1/4 clouded	20	0	22	-1	19	+3	–	0	325	484	calm
	ATHENS	1016.2	-2.1	+2.6	–	calm	clouded	25	0	–	–	–	–	40	–	–	336	–
	CANDIA	1015.9	-2.0	+2.0	–	calm	clear	20	-1	–	–	16	0	–	0	726	–	calm
	LIMASSOL ...	1011.8	-0.8	-0.5	W	alm. calm	clear	24	-3	30	+3	13	-1	–	0	423	474	calm
	HAIFA	1010.4	-0.8	–	NNE	light	clear	24	-1	30	–	19	–	75	0	–	604	smooth
	GAZA	1009.4	-1.3	–	WSW	alm. calm	clear	24	+2	27	–	15	–	82	0	–	414	–
EGYPT and SUDAN	Port Said	1012.7	-0.8	-0.2	W	alm. calm	3/4 clouded	23.2	-0.9	27	+1	19	+1	81	0	100	80	v. smooth
	Wad Medani	1007.2	+0.9	-0.8	SE	very light	clear	32.4	-0.4	42	0	22	-2	9	0	11	26	–
	El Obeid	1009.0	-0.4	-1.2	W	alm. calm	1/4 clouded	32.5	+2.0	38	-2	23	+1	59	0	45	28	–
	Malakal	1010.4	+0.6	-0.8	–	calm	clear	27.7	+0.6	35	-1	24	+2	69	0	233	183	–
	Wau	1006.8	-0.7	-2.8	S	alm. calm	clear	22.1	-4.0	32	-3	21	-1	91	0	–	200	–
	Mongalla	1009.9	+1.1	-0.3	N	alm. calm	clear	25.1	0.0	36	+3	21	0	77	2	–	413	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 22nd May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.2	-1.5	–	W	very light	clear	–	–	–	–	–	–	–	0	60	–	calm
COAST	SIWA...	1011.5	+0.8	–	NNE	very light	clear	20.7	-2.5	35	–	16	–	73	0	8	–	—
COAST	MATRUH	1011.2	-1.4	-1.5	NW	fresh	clear	21.4	-0.4	24	-2	18	+3	78	0	32	161	slight
COAST	ALEXANDRIA ...	1010.0	-1.5	-3.5	NW	very light	clear	23.0	+1.0	27	0	19	0	65	0	146	205	smooth
COAST	PORT SAID ...	1009.6	-0.7	-3.3	W	very light	¾ clouded	22.2	-0.4	27	0	19	0	73	0	100	80	smooth
LOWER EGYPT	QURASHÎYA ...	1009.5	-0.8	-4.4	NW	alm. calm	½ clouded	23.6	-0.4	32	-2	14	0	73	0	76	58	—
LOWER EGYPT	SUEZ...	1009.1	-1.6	-3.7	NE	alm. calm	clear	22.9	0.0	32	-2	19	+2	75	0	44	25	calm
LOWER EGYPT	CAIRO HELWÂN ...	1010.3	-0.8	-2.6	NW	alm. calm	clear	20.1	+0.2	32	-1	16	-2	67	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.3	-1.1	-3.0	W	very light	¼ clouded	22.2	+0.1	33	0	14	-1	69	0	39	26	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	22.2	-0.3	32	-1	17	0	66	0	38	26	—
UPPER EGYPT	QASR EL GEBALI	1010.6	-0.8	-3.1	N	light	clear	25.4	+1.2	34	-1	16	-1	21	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1009.8	-1.4	-2.4	WNW	very light	clear	27.5	+2.0	35	-1	21	+1	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.2	+0.3	38	-1	20	0	41	—	—	—	—
UPPER EGYPT	ASWÂN	1008.4	-0.2	-2.3	–	calm	clear	28.0	-2.6	41	0	23	-1	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	0.0	-2.0	N	alm. calm	clear	26.2	-2.2	41	0	20	-2	20	—	—	—	—
NORTH SUDAN	MEROWE	1006.3	0.0	-2.3	NNE	alm. calm	clear	33.0	+0.5	44	+1	24	0	8	0	9	–	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1008.9	+0.5	-1.8	NNW	light	clear	32.5	+2.0	41	-1	26	0	9	0	16	7	—
EAST SUDAN	PORT SUDAN ...	1014.2	+5.1	+4.9	E	alm. calm	clear	32.5	+0.8	35	-1	26	+2	61	0	21	92	v. smooth
EAST SUDAN	KASSALA	1008.6	+1.2	+0.4	S	light	clear	31.9	0.0	41	0	28	+3	33	0	16	23	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1009.1	0.0	-0.8	SSW	alm. calm	¼ clouded	30.5	0.0	40	+1	25	+1	47	0	96	101	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	½ clouded	24.8	-0.8	40	–	14	–	12	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.8	-0.9	-1.5	S	alm. calm	clear	28.1	+4.1	35	-1	22	0	65	5?	238	189	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr	Direction
500	20	NW
1000	5	NW
2000	35	W
3000	40	W

General Situation.

Over Egypt and the eastern Mediterranean the low pressure has intensified, but over the central Mediterranean the high pressure is maintained.

Forecast for 24 hours from noon to-day.

Light to moderate northwesterly winds, freshening on the coast. Some low cloud. Cool.

Comparison of Thermometric Scales

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	75	+2	19.1
Gîza	60	+6	18.5
Helwân ...	54	+7	17.6

Approximate discharge at Aswân

	1922	1921	
May 21	580	730	m³ per sec.
" 20	580	720	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	May 21	10.80	-1.00	10.65	-1.15
Malakal ...	15	" 20	9.60	-0.67	9.58	-0.68
Roseires ...	15	" 22	11.38	-0.47	11.41	-0.38
Khartoum ...	15	" 21	9.22	-1.01	9.21	-1.00
Kh. el Girba .	15					
Atbara ...	15	" 21	9.44	-0.38	9.46	-0.53
Wâdi Halfa ..	15	" 22	0.34	-0.99	0.34	-0.99
Aswân Res...	—	" 21	108.86	—	108.99	—
" D.S. ..	15	" 21	85.02	-0.17	85.02	-0.16
El Leisi ...	15	" 22	16.70	0.00	16.76	+0.06
Roda (Cairo)	15	" 21	15.75	+0.51	15.75	+0.50

NOTE. A dash means that figures are not available.

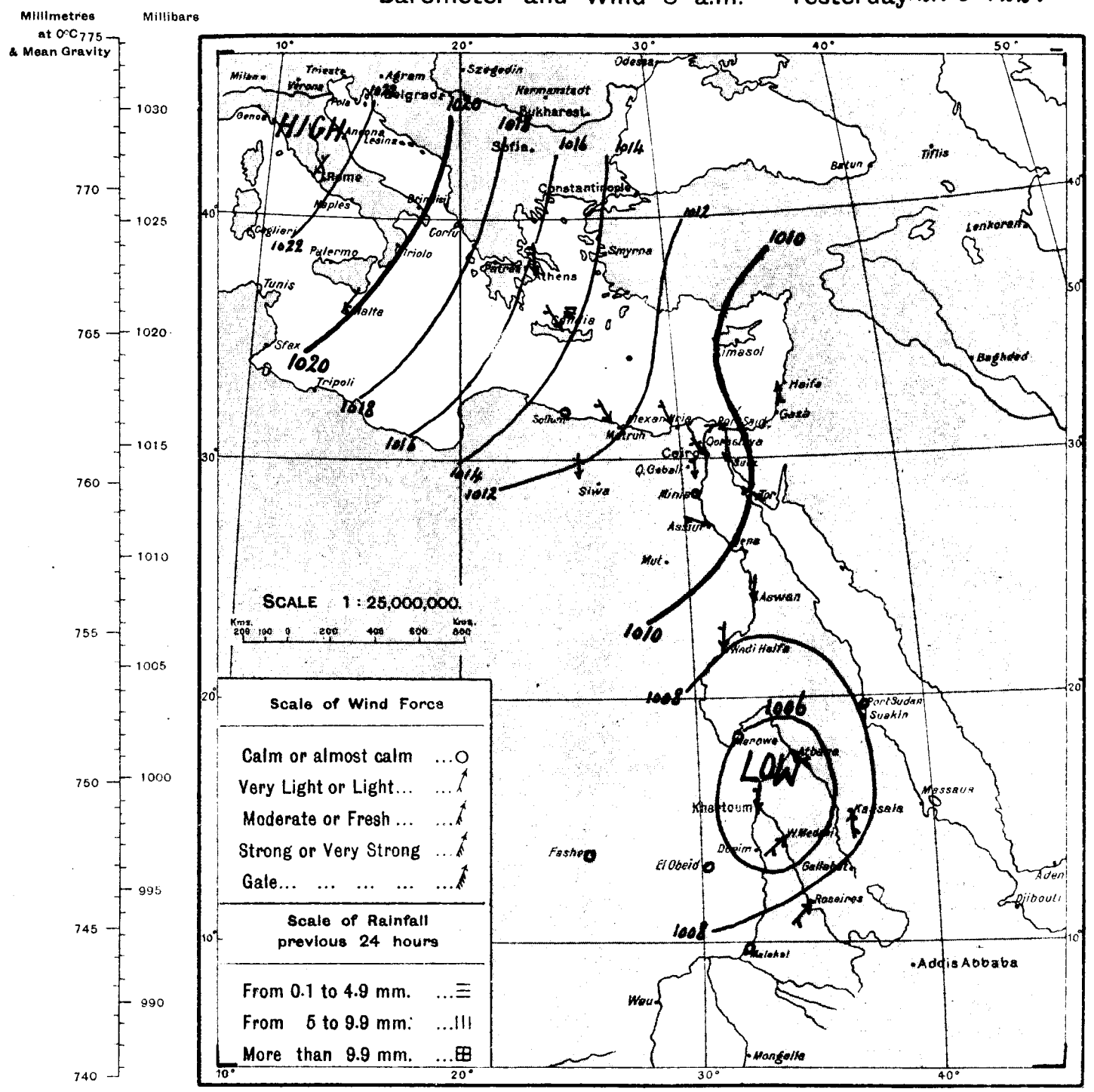
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21. 5 .22.



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	58
,, ,, sunset	6	46

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1022.8	-0.8	–	NE	very light	clear	23	0	29	–	20	–	–	0	–	–	–
	MALTA	1020.4	-0.8	+4.8	NNE	very light	clear	21	+1	24	+1	18	+2	–	0	325	485	v. smooth
	ATHENS	1015.2	-1.0	+1.6	N	fresh	¼ clouded	22	-3	–	–	–	–	40	–	–	337	–
	CANDIA	1014.8	-1.1	+1.0	NW	light	clear	21	+1	–	–	17	+1	–	4	730	–	slight
	LIMASSOL ...	1009.1	-2.7	-3.2	W	alm. calm	¼ clouded	25	+1	30	+3	14	0	–	0	423	474	smooth
	HAIFA	1008.2	-2.2	–	S	light	clear	25	+1	27	–	16	–	70	0	–	604	smooth
	GAZA																	
EGYPT and SUDAN	Qura shiya	1010.3	-2.5	-3.7	N	alm. calm	¼ clouded	24.0	+0.6	35	+1	13	-1	77	0	76	58	–
	Qasr El Debali	1011.4	-2.1	-2.4	N	very light	clear	24.2	-0.1	35	0	16	0	57	–	–	–	–
	Merowe	1006.3	-1.2	-2.4	NE	alm. calm	clear	32.5	+1.0	43	0	25	+1	14	0	9	–	–
	El Fasher	–	–	–	NW	alm. calm	¼ clouded	25.3	0.0	40	–	15	–	17	0	1	–	–
	El Obeid	1007.2	-1.8	-3.1	NW	alm. calm	¼ clouded	28.0	-4.5	39	-1	27	+4	22	0	45	28	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 23rd May*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.2	0.0	–	–	calm	1/4 clouded	–	–	–	–	–	–	–	0	60	–	calm
	SIWA...	1010.2	-1.3	–	–	calm	clear	21.4	+0.7	32	–	15	–	65	0	8	–	—
	MATRUH	1012.3	+1.1	-0.4	S	alm. calm	1/2 clouded	22.0	+0.6	24	-2	16	+1	75	0	32	161	o. smooth
	ALEXANDRIA ...	1013.1	+3.1	-0.4	–	calm	3/4 clouded	21.8	-1.2	27	0	18	-1	66	0	146	205	calm
	PORT SAID ...	1012.6	+3.0	-0.2	SW	very light	clear	23.0	+0.8	28	+1	18	-1	70	0	100	80	smooth
LOWER EGYPT	QURASHÎYA ...	1012.4	+2.9	-1.5	–	calm	clear	21.3	-2.3	32	-2	12	-2	74	0	76	58	—
	SUEZ...	1011.8	+2.7	-0.9	–	calm	clear	22.3	-0.6	34	0	19	+2	72	0	44	25	calm
	CAIRO HELWÂN ...	1011.9	+1.6	-1.0	NNW	very light	clear	21.3	+1.2	36	-3	15	-3	41	0	40	34	—
	CAIRO GÎZA... ...	1012.2	+1.9	-1.1	N	alm. calm	clear	22.2	0.0	31	-2	12	-3	50	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.0	+0.8	31	-2	16	-1	53	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1012.3	+1.7	-1.4	–	calm	clear	24.0	-1.4	30	-5	15	-2	57	—	—	—	—
	MINYA	—	—	—	N	very light	clear	28.5	+2.0	35	-1	16	-1	26	—	—	—	—
	ASYÛT	1012.3	+2.5	+0.2	NW	very light	clear	25.4	-2.1	34	-2	20	0	41	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1010.3	+1.9	-0.4	N	very light	clear	29.6	+1.5	39	-2	23	-1	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.8	+1.8	-0.2	N	very light	clear	25.6	-0.6	39	-2	19	-3	25	—	—	—	—
	MEROWE	1008.4	+2.1	-0.2	NE	very light	clear	32.0	-1.0	43	0	24	0	14	0	9	–	—
	ATBARA	1006.6	+1.2	-0.9	SSE	moderate	clear	33.0	+1.5	42	0	26	0	—	0	11	7	—
	KHARTOUM ...	1007.5	+1.6	+0.1	SE	alm. calm	clear	31.0	-1.5	41	-1	24	-2	9	0	16	7	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1010.4	+1.8	+2.1	S	light	clear	31.2	-0.7	40	-1	28	+2	41	0	10	24	—
	WAD MEDANI ...	1008.4	+1.6	+0.4	SW	moderate	clear	31.0	-1.0	42	0	25	+1	42	0	11	28	—
	ROSEIRES ...	1008.4	-0.7	-1.6	N	very light	clear	29.5	-1.0	42	+3	25	+2	58	0	96	103	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	alm. calm	1/4 clouded	25.0	+0.2	39	–	15	–	13	0	1	–	—
	EL OBEID... ...																	—
	MALAKAL	1012.0	+2.2	+0.6	SE	alm. calm	1/4 clouded	25.2	-2.9	34	-2	22	0	74	0	238	192	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	5	ENE
1000	15	NNE
2000	40	NNW
3000	30	W
4000	35	WNW

General Situation.

Over Egypt there has been a slight rise in pressure. Over the western Mediterranean and the western desert the pressure is slowly falling.

Forecast for 24 hours from noon to-day.

Light northeasterly winds. Clear or occasional high cloud. Temperature about normal. Becoming warmer.

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean wet Bulb Temperature Yester day
	%	%	°C
Alexandria ..	67	-6	18.6
Giza	55	+1	17.7
Helwân ...	46	+9	16.3

Approximate discharge at Aswân

	1922	1921	
May 22	580	730	m³ per sec.
" 21	580	730	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	May 22	11.05	-0.74	11.10	-0.70
Malakal ...	15	" 22	9.65	-0.65	9.64	-0.65
Roseires ...	15	" 23	11.39	-0.51	11.38	-0.47
Khartoum ...	15	" 22	9.23	-1.01	9.22	-1.01
Kh. el Girba .	15					
Atbara ...	15	" 22	9.43	-0.57	9.44	-0.55
Wâdi Halfa ..	15	" 23	0.33	-1.00	0.34	-0.99
Aswân Res...	–	" 22	108.79	–	108.86	–
" D.S...	15	" 22	85.00	-0.20	85.02	-0.17
El Leisi ...	15	" 23	16.68	-0.02	16.70	0.00
Roda (Cairo)	15	" 23	15.75	+0.51	16.75	+0.51

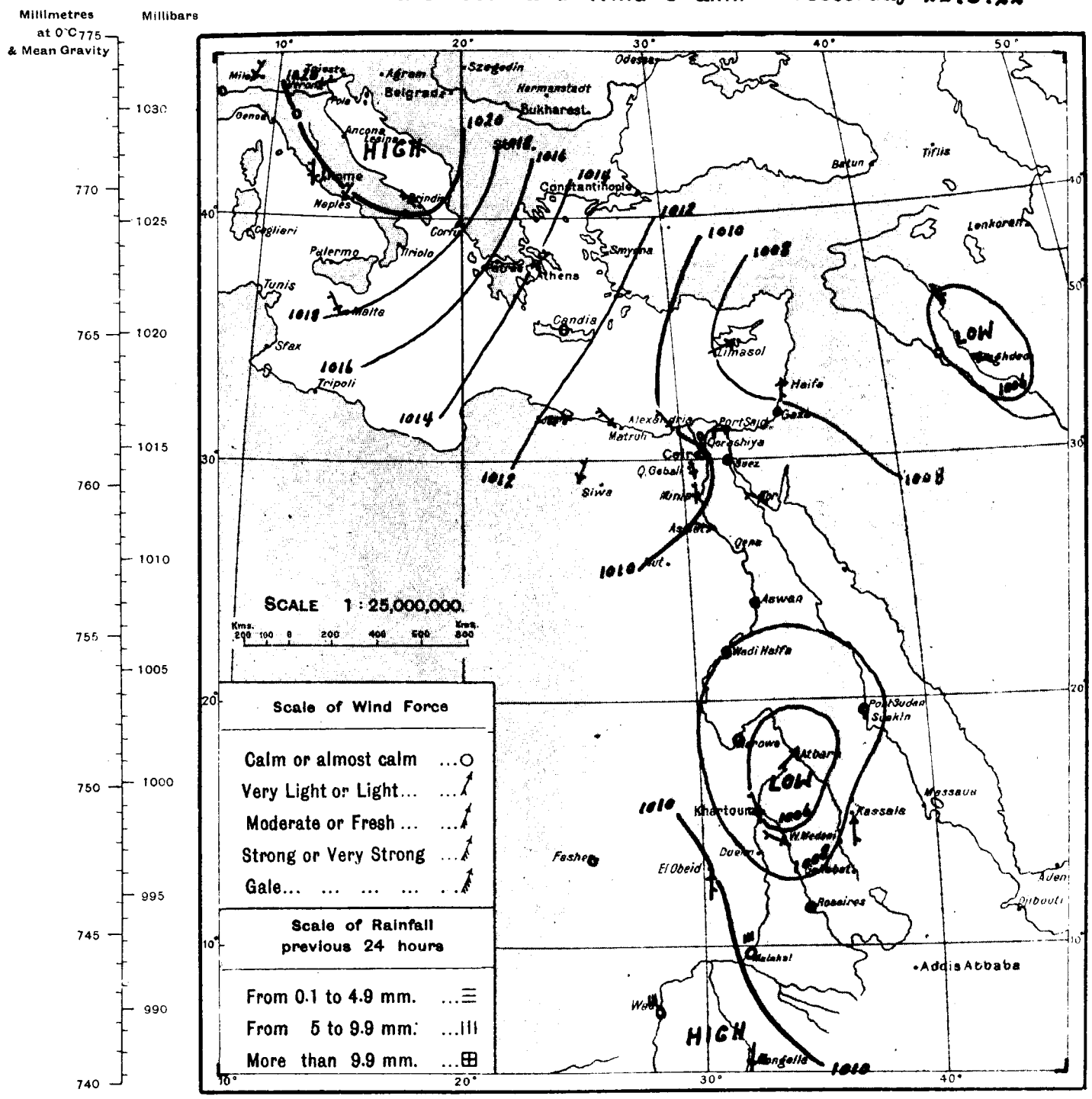
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.5.22



WIND VELOCITY

	Kms. per hr
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	4	57
" " sunset	6	46

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm	
MEDITERRANEAN	ROME	1019.5	-3.3	–	N	verylight	clear	26	+3	30	–	–	–	–	0	–	–	–
	MALTA	1018.0	-2.4	+2.2	NNW	verylight	clear	22	+1	23	0	19	+3	–	0	325	485	v.smooth
	ATHENS	1014.0	-1.2	+0.4	NE	moderate	clear	18	-4	–	–	–	–	40	–	–	337	–
	CANDIA	1013.0	-1.8	-0.8	N	alm.calm	3/4 clouded	21	0	–	–	18	+2	–	0	730	–	v.smooth
	LIMASSOL ...	1006.4	-2.7	-5.8	WSW	verylight	clear	24	-1	28	+1	16	+2	–	0	423	475	slight
	HAIFA	1007.0	-1.2	–	S	fresh	1/2 clouded	24	-1	28	–	20	–	63	0	–	604	slight
	GAZA	1006.4	–	–	SSW	alm.calm	clear	24	–	26	–	16	–	62	0	–	415	–
EGYPT and SUDAN	Minya	–	–	–	N	verylight	clear	26.5	+0.5	35	0	18	+1	41	–	–	–	–
	Atbara	1005.4	0.0	-2.2	SW	light	clear	31.5	0.0	42	0	23	-2	3	0	11	7	–
	Wad Medani	1006.8	0.0	-1.2	NW	light	clear	32.0	+1.0	42	0	23	-1	15	0	11	27	–
	El Obeid	1010.2	+3.0	-0.1	S	verylight	1/4 clouded	29.0	+1.0	39	-1	28?	+6	58	0	45	28	–
	Wau	1007.2	0.0	-2.4	S	alm.calm	1/4 clouded	25.0	-2.0	34	-1	21	-1	84	6	–	309	–
	Mongalla	1011.0	+0.4	+0.8	N	verylight	1/4 clouded	24.6	0.0	31	-2	21	0	83	3	–	421	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 24th May*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.2	0.0	—	W	light	1/2 clouded	—	—	—	—	—	—	—	0	60	—	smooth
	SIWA	1009.0	-1.2	—	ESE	very light	clouded	22.4	+1.0	34	—	17	—	52	0	8	—	—
	MATRUH	1012.3	0.0	-0.4	ESE	light	1/2 clouded	21.8	-0.2	24	-2	18	+3	75	0	32	161	smooth
	ALEXANDRIA	1012.7	-0.4	-0.8	ENE	alm. calm	clear	22.4	+0.6	27	0	18	-1	65	0	146	205	v. smooth
	PORT SAID	1012.3	-0.3	-0.5	E	light	clear	24.0	+1.0	26	-1	20	+1	72	0	100	81	smooth
LOWER EGYPT	QURASHÎYA	1011.4	-1.0	-2.4	NE	alm. calm	1/4 clouded	23.5	+2.2	32	-2	15	+1	71	0	76	58	—
	SUEZ	1011.1	-0.7	-1.6	S	very light	clear	25.0	+2.7	31	-3	18	0	50	0	44	25	v. smooth
	CAIRO HELWÂN	1011.2	-0.7	-1.6	NW	alm. calm	clear	22.9	+1.6	31	-2	20	+2	53	0	40	34	—
	CAIRO GÎZA	1011.5	-0.7	-1.7	—	calm	clear	22.2	0.0	31	-2	14	-2	64	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	23.4	+0.4	31	-2	18	+1	58	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1011.4	-0.9	-2.2	—	calm	clear	26.3	+2.3	33	-2	17	0	46	—	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	29.5	+1.0	34	-2	18	+1	28	—	—	—	—
	ASYÛT	1011.8	-0.5	-0.3	WSW	very light	clear	29.2	+3.8	33	-3	20	0	27	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1012.0	+1.7	+1.4	N	very light	clear	28.5	-1.0	38	-3	22	-2	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1011.5	+1.7	+1.6	N	alm. calm	clear	26.2	+0.6	39	-2	19	-3	22	—	—	—	—
	MEROWE	1008.8	+0.4	+0.2	NE	very light	clear	35.0	+3.0	43	0	24	0	11	0	9	—	—
	ATBARA	1007.8	+1.2	+0.4	SSE	light	clear	32.0	-1.0	42	0	23	-3	6	0	11	7	—
	KHARTOUM	1009.4	+1.9	+2.0	—	calm	clear	30.6	-0.4	41	-1	22	-4	16	0	16	7	—
EAST SUDAN	PORT SUDAN	1010.3	-0.1	+1.3	N	light	1/4 clouded	31.5	-0.4	33	-3	26	+2	55	0	21	92	slight
	KASSALA	1010.6	+0.2	+2.3	S	very light	clear	32.4	+1.2	40	-1	27	+1	42	0	10	24	—
	WAD MEDANI																	—
	ROSEIRES	1012.8	+4.4	+2.8	S	very light	1/4 clouded	26.0	-3.5	37	-1	23	0	92	0	96	104	—
SOUTH SUDAN	EL FASHER	—	—	—	SE	alm. calm	1/4 clouded	26.2	+1.2	38	—	20	—	7	0	1	—	—
	EL OBEID																	—
	MALAKAL	1007.0	-5.0	-4.4	E	alm. calm	1/4 clouded	26.3	+1.1	34	-1	23	+1	61	0	238	195	—
	WAU																	—
	MONGALLA	1008.6	-2.0	-1.6	—	calm	clear	26.5	0.0	32	-1	20	-1	77	0	—	430	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	25	S
1000	30	S
2000	20	SSW
3000	75	W

General Situation.

Over the western desert the pressure continues to fall slowly, and there are indications of the approach of a depression from that direction. The barometer is disturbed.

Forecast for 24 hours from noon to-day.

Light variable winds, becoming southeasterly during the day and freshening. Clear at first, later high cloud developing. Warm.

Fahrenheit / Centigrade: 50°, 120°, 110°, 40°, 100°, 90°, 30°, 80°, 70°, 20°, 60°, 50°, 10°, 40°, 32°, 0°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	C
Alexandria	63	-10	17.3
Giza	49	-5	17.7
Helwân	38	+1	16.1

Approximate discharge at Aswân

	1922	1921	
May 24	590	730	m³ per sec.
" 23	580	730	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla	15	May 23	11.32	-0.47	11.05	-0.74
Malakal	15	" 23	9.65	-0.66	9.65	-0.65
Roseires	15	" 24	11.40	-0.54	11.39	-0.51
Khartoum	15	" 23	9.24	-1.02	9.23	-1.01
Kh. el Girba	15					
Atbara	15	" 22	9.43	-0.57	9.44	-0.55
Wâdi Halfa	15	" 24	0.32	-1.01	0.33	-1.00
Aswân Res.	—	" 24	108.54	—	108.66	—
" D.S.	15	" 24	85.02	-0.20	85.02	-0.19
El Leisi	15	" 24	16.68	-0.02	16.68	-0.02
Roda (Cairo)	15	" 23	15.75	+0.51	15.75	+0.51

NOTE. A dash means that the figures are not available.

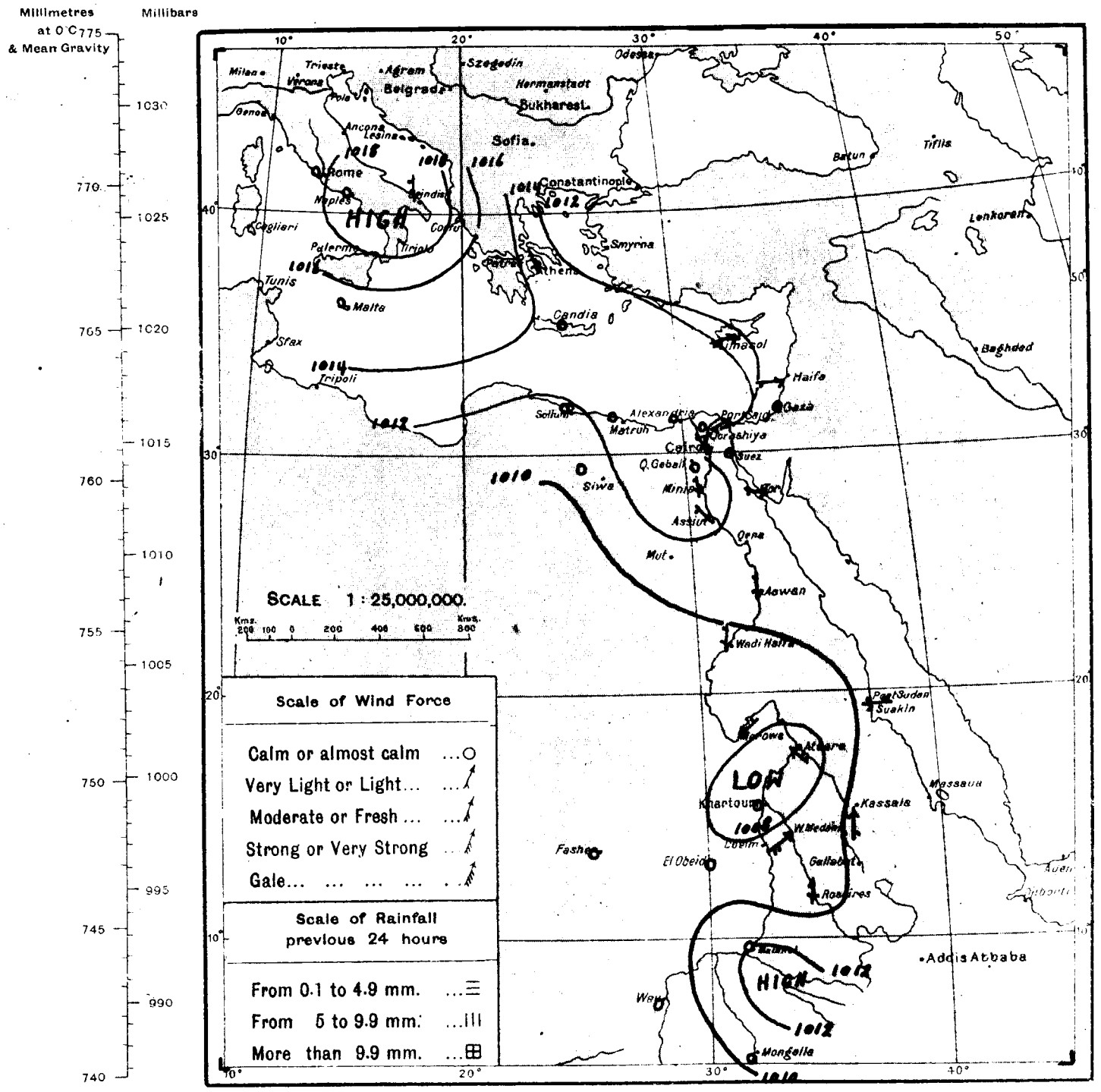
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	57
" " sunset	6	47

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	C.	°C	C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1016.6	-2.9	–	–	calm	clear	22	-4	30	–	16	–	–	0	–	–	–
	MALTA	1015.2	-2.8	-0.6	WNE	alm.calm	clear	22	0	25	+2	18	+2	–	0	325	485	v.smooth
	ATHENS	1012.3	-1.7	-1.3	WNW	very light	clear	19	+1	–	–	–	–	40	–	–	338	–
	CANDIA	1013.9	+0.9	+0.1	–	calm	clear	19	-2	–	–	13	-3	–	0	730	–	calm
	LIMASSOL	1012.6	+6.2	+0.4	W	fresh	¾clouded	22	-2	27	-1	14	0	–	0	423	476	moderate
	HAIFA	1010.4	+3.4	–	W	light	clear	24	0	25	–	20	–	54	0	–	604	slight
	GAZA	1009.4	+3.0	–	SSW	alm.calm	¼clouded	23	-1	25	–	15	–	70	0	–	415	–
EGYPT and SUDAN	Port Sudan	1010.4	-3.8	+1.3	E	moderate	¼clouded	31.9	-0.6	34	-2	27	+3	68	0	21	92	slight
	El Obeid	1009.8	-0.4	-0.5	S	alm.calm	¼clouded	29.5	+0.5	39	-1	–	–	61	0	45	29	–
	Hau	1008.6	+1.4	-1.1	S	alm.calm	clear	24.1	-0.9	32	-3	20	-2	83	0	–	314	–
	Mongalla	1010.6	-0.4	+0.4	N	alm.calm	clear	26.5	+2.0	32	-1	22	+1	69	0	–	426	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Thursday 25th May*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.7	+1.5	–	–	calm	1/4 clouded	–	–	–	–	–	–	–	0	60	–	v. smooth
	SIWA...	1009.9	+0.9	–	N	light	clear	23.4	+1.0	35	–	18	–	46	0	8	–	——
	MATRUH	1012.0	-0.3	-0.7	NE	light	3/4 clouded	21.0	-0.8	24	-2	15	0	79	21	53	161	v. smooth
	ALEXANDRIA ...	1007.1	-5.6	-6.4	ENE	alm. calm	3/4 clouded	23.2	+0.8	27	0	18	-1	71	drops	146	205	v. smooth
	PORT SAID ...	1009.8	-2.5	-2.9	E	light	3/4 clouded	23.4	+0.6	26	-1	21	+2	80	0	100	81	slight
LOWER EGYPT	QURASHÎYA ..	1008.3	-3.1	-5.5	E	alm. calm	1/2 clouded	23.0	-0.5	36	+2	18	+4	58	0	76	58	——
	SUEZ...	1008.2	-2.9	-4.5	–	calm	3/4 clouded	25.0	0.0	31	-3	20	+2	64	0	44	25	calm
	CAIRO HELWÂN ...	1008.2	-3.0	-4.6	–	calm	3/4 clouded	24.2	+1.3	36	+3	20	+2	54	0	40	34	——
	CAIRO GÎZA... ..	1008.6	-2.9	-4.5	–	calm	1/2 clouded	24.8	+2.6	36	+3	19	+3	64	0	59	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	3/4 clouded	25.0	+1.6	36	+3	19	+1	65	0	58	26	——
UPPER EGYPT	QASR EL GEBAL	1008.3	-3.1	-5.3	–	calm	clear	25.7	-0.6	37	+2	18	+1	48	——	——	——	——
	MINYA	——	——	——											——	——	——	——
	ASYÛT	1007.5	-4.3	-4.5	SSW	very light	clear	29.4	+0.2	37	+1	22	+2	28	——	——	——	——
	QENA	——	——	——	NW	very light	clear	29.3	–	38	-1	20	0	42	——	——	——	——
	ASWÂN	1010.0	-2.0	-0.6	–	calm	clear	30.0	+1.5	40	-1	23	-1	37	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1009.5	-2.0	-0.3	–	calm	clear	27.2	+1.0	40	-1	18	-4	24	——	——	——	——
	MEROWE	1008.3	-0.5	-0.2	NNE	alm. calm	clear	33.1	-1.9	44	+1	24	0	12	0	9	–	——
	ATBARA	1007.1	-0.7	-0.3	SSE	alm. calm	clear	33.0	+1.0	42	0	24	-2	3	0	11	7	——
	KHARTOUM ...	1009.1	-0.3	+1.7	SW	very light	clear	31.9	+1.3	42	0	24	-2	26	0	16	7	——
EAST SUDAN	PORT SUDAN ...	1009.1	-1.2	+0.2	ENE	moderate	1/4 clouded	35.6	+4.1	34	-2	25	+1	9	0	21	92	moderate
	KASSALA	1010.4	-0.2	+2.1	S	alm. calm	clear	31.5	-0.9	42	+1	27	+1	48	0	10	24	——
	WAD MEDANI ...																	——
	ROSEIRES ...	1012.6	-0.2	+2.6	SSW	very light	3/4 clouded	25.5	-0.5	39	+1	22	-1	55	7	103	106	——
SOUTH SUDAN	EL FASHER .	–	–	–	NE	alm. calm	clear	30.0	+3.8	39	–	19	–	27	0	1	–	——
	EL OBEID	–	–	–	ENE	light	1/4 clouded	32.5	+2.5	39	-1	24	+1	47	0	45	29	——
	MALAKAL	1010.4	+3.4	-1.0	–	calm	1/4 clouded	25.9	-0.4	33	-2	23	+1	66	1	239	198	——
	WAU																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	10	W
1000	20	SSW
2000		
3000		

General Situation.

The pressure system continues to be much disturbed. A shallow and extensive depression is situated over Egypt. In the west the pressure is slowly rising.

Forecast for 24 hours from noon to-day.

Variable winds, chiefly northeasterly. Some high cloud. Warm. Changeable.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-15	17.9
Giza	57	+3	19.0
Helwân ...	32	-5	17.5

Approximate discharge at Aswân

	1922	1921	
May 24	590	730	m³ per sec.
" 23	580	730	" " "

Remarks: Mongalla river gauge-reading for Feb. 9, 22 is 10.36m, and those of Feb. 10-12, 22 published on Feb. 11-14, 22 should read 10.36, 10.36m & 10.36m instead of 10.46, 10.36 & 10.34 respectively.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla...	15	May 24	11.11	-0.67	11.32	-0.47
Malakal ..	15	" 24	9.67	-0.86	9.65	-0.66
Roseires ...	15	" 24	11.40	-0.54	11.39	-0.51
Khartoum ..	15	" 24	9.48	-0.79	9.24	-1.02
Kh. el Girba .	15					
Atbara ...	15	" 23	9.42	-0.58	9.43	-0.57
Wâdi Halfa ..	15	" 25	0.32	-1.40	0.32	-1.01
Aswân Res...	–	" 24	108.54	–	108.66	–
" D.S...	15	" 24	85.02	-0.20	85.02	-0.19
El Leisi ...	15	" 25	16.68	-0.02	16.68	-0.02
Roda (Cairo)	15	" 24	15.75	+0.51	15.75	+0.51

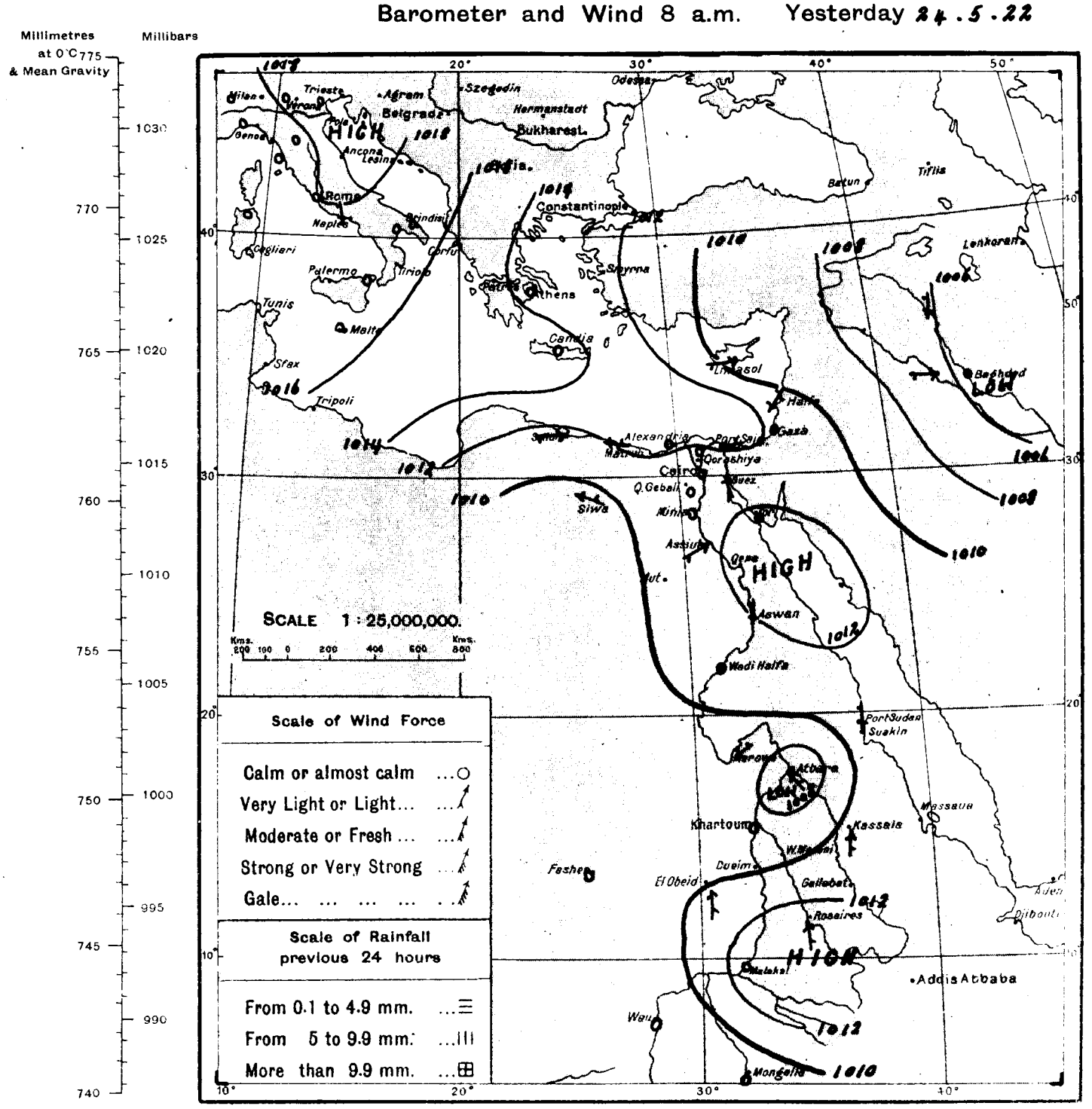
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.5.22



WIND VELOCITY

	Kms. per hr.
Calm... ...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light ...	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent ...	57 – 69
Storm ...	above 69

CAIRO, to-morrow

Time of sunrise 4 h. 56 m.

" " sunset 6 h. 47 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.0	+1.4	–	NW	alm.calm	clear	21	–1	30	–	16	–	–	0	–	–	–
	MALTA	1016.4	+0.8	+0.6	ENE	alm.calm	clear	21	–1	26	+3	18	+2	–	0	325	486	v.smooth
	ATHENS	1013.5	+1.2	0.0	S	alm.calm	clear	17	–2	–	–	–	–	60	–	–	339	–
	CANDIA	1014.8	+0.9	+1.0	–	calm	clear	20	+1	–	–	14	–3	–	0	730	–	calm
	LIMASSOL ..	1009.1	–3.5	–2.9	W	verylight	¼ clouded	21	–1	25	–3	9	–6	–	0	423	476	slight
	HAIFA	1011.9	+1.5	–	NNE	verylight	clear	23	–1	25	–	16	–	58	0	–	604	smooth
	GAZA	1010.4	+1.0	–	WSW	alm.calm	clear	23	0	26	–	14	–	65	0	–	415	–
EGYPT and SUDAN	El Obeid	1010.3	+0.5	–0.1	S	light	¼ clouded	30.0	+0.5	39	–1	24	+1	66	0	45	29	–
	Wau	1008.6	0.0	–1.1	S	alm.calm	clear	26.1	+2.0	34	–1	21	–1	77	0	–	318	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 26th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.4	+0.7	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	60	—	calm
	SIWA...	1013.5	+3.4	—	—	calm	clear	23.1	-0.3	30	—	15	—	54	0	8	—	—
	MATRUH	1013.5	+1.5	-0.5	NW	very light	3/4 clouded	21.0	0.0	23	-3	14	0	65	0	53	161	v. smooth
	ALEXANDRIA ...	1013.4	+6.3	-0.1	NW	alm. calm	1/4 clouded	21.9	-1.3	24	-4	18	-1	58	0	146	205	v. smooth
	PORT SAID ...	1011.9	+2.1	-0.7	N	very light	3/4 clouded	22.0	-1.4	26	-1	18	-1	63	0	100	81	smooth
LOWER EGYPT	QURASHÎYA ...	1012.4	+4.1	-1.4	NE	alm. calm	1/4 clouded	21.5	-1.5	31	-3	12	-3	60	0	76	59	—
	SUEZ...	1011.0	+2.8	-1.6	N	very light	clear	21.8	-3.2	34	-1	19	0	75	0	44	26	v. smooth
	CAIRO HELWÂN ...	1011.8	+3.6	-1.0	NE	very light	clear	20.7	-3.5	37	+3	16	-3	57	0	40	34	—
	CAIRO GÎZA... ...	1012.4	+3.8	-0.7	N	very light	clear	20.3	-4.5	34	0	14	-2	67	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.7	-3.3	34	+1	16	-2	66	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1013.6	+5.3	0.0	—	calm	clear	25.2	-0.5	37	+2	17	0	48	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	25.7	-4.2	40	+4	18	+1	55	—	—	—	—
	ASYÛT	1011.8	+4.3	-0.1	NNW	very light	clear	25.4	-4.0	41	+5	22	+2	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.5	+0.2	43	+3	20	-1	36	—	—	—	—
	ASWÂN	1010.4	+0.4	-0.1	N	alm. calm	clear	31.5	+1.5	45	+3	26	+2	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	+0.1	-0.1	N	very light	clear	29.4	+2.2	44	+3	24	+2	24	—	—	—	—
	MEROWE	1007.8	-0.5	-0.7	N	very light	1/4 clouded	35.1	+2.0	45	+2	26	+1	9	0	9	—	—
	ATBARA	1006.4	-0.7	-1.0	SSE	alm. calm	1/4 clouded	34.5	+1.5	43	+1	26	0	10	0	11	7	—
	KHARTOUM ...	1006.8	-2.3	-0.6	—	calm	clear	34.0	+2.1	42	-1	27	+1	13	0	16	8	—
EAST SUDAN	PORT SUDAN ...	1007.5	-1.6	-1.3	E	light	1/4 clouded	34.2	-1.4	36	0	27	+3	44	0	21	92	slight
	KASSALA	1009.1	-1.3	+0.7	S	very light	clear	33.3	+1.8	42	+1	29	+3	37	0	10	25	—
	WAD MEDANI ...	1007.4	-1.0	-0.6	SW	fresh	1/4 clouded	33.2	+2.0	42	0	28	+4	33	0	11	29	—
	ROSEIRES ...	1010.6	-2.0	+0.5	S	very light	1/2 clouded	28.0	+2.5	38	0	23	0	60	0	103	108	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/4 clouded	29.2	-0.8	40	—	19	—	31	0	1	—	—
	EL OBEID... ...	1010.6	—	+0.2	W	light	1/4 clouded	30.4	-2.1	40	+1	24	+1	51	0	45	30	—
	MALAKAL... ...																	—
	WAU...	1007.4	-1.3	-2.4	S	alm. calm	clear	23.0	-3.1	34	-1	20	-2	75	4	—	327	—
	MONGALLA ...	1009.5	-0.5	-0.8	N	alm. calm	clear	28.5	+1.0	32	-1	22	+1	70	0	—	439	—

Upper Wind Observations at Helwan at ... h. ... m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales: Fahrenheit / Centigrade

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	-5	18.1
Gîza	58	+4	19.5
Helwân ...	48	+11	18.6

Approximate discharge at Aswân

	1922	1921	
May 26	580	730	m³ per sec.
" 25	580	730	" " "

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May 26	10.78	-0.98	10.83	-0.94
Malakal ...	15	" 26	9.67	-0.70	9.67	-0.68
Roseires ...	15	" 26	11.60	-0.42	11.57	-0.41
Khartoum ...	15	" 26	9.60	-0.70	9.56	-0.72
Kh. el Girba .	15					
Atbara ...	15	" 25	9.42	-0.60	9.42	-0.59
Wâdi Halfa ..	15	" 26	0.32	-1.00	0.32	-1.00
Aswân Res...		" 26	108.26	—	108.43	—
" D.S...	15	" 26	85.01	-0.23	85.02	-0.21
El Leisi ...	15	" 26	16.68	-0.02	16.68	-0.02
Roda (Cairo)	15	" 26	15.66	+0.42	15.66	+0.42

NOTE A dash means that figures are not available

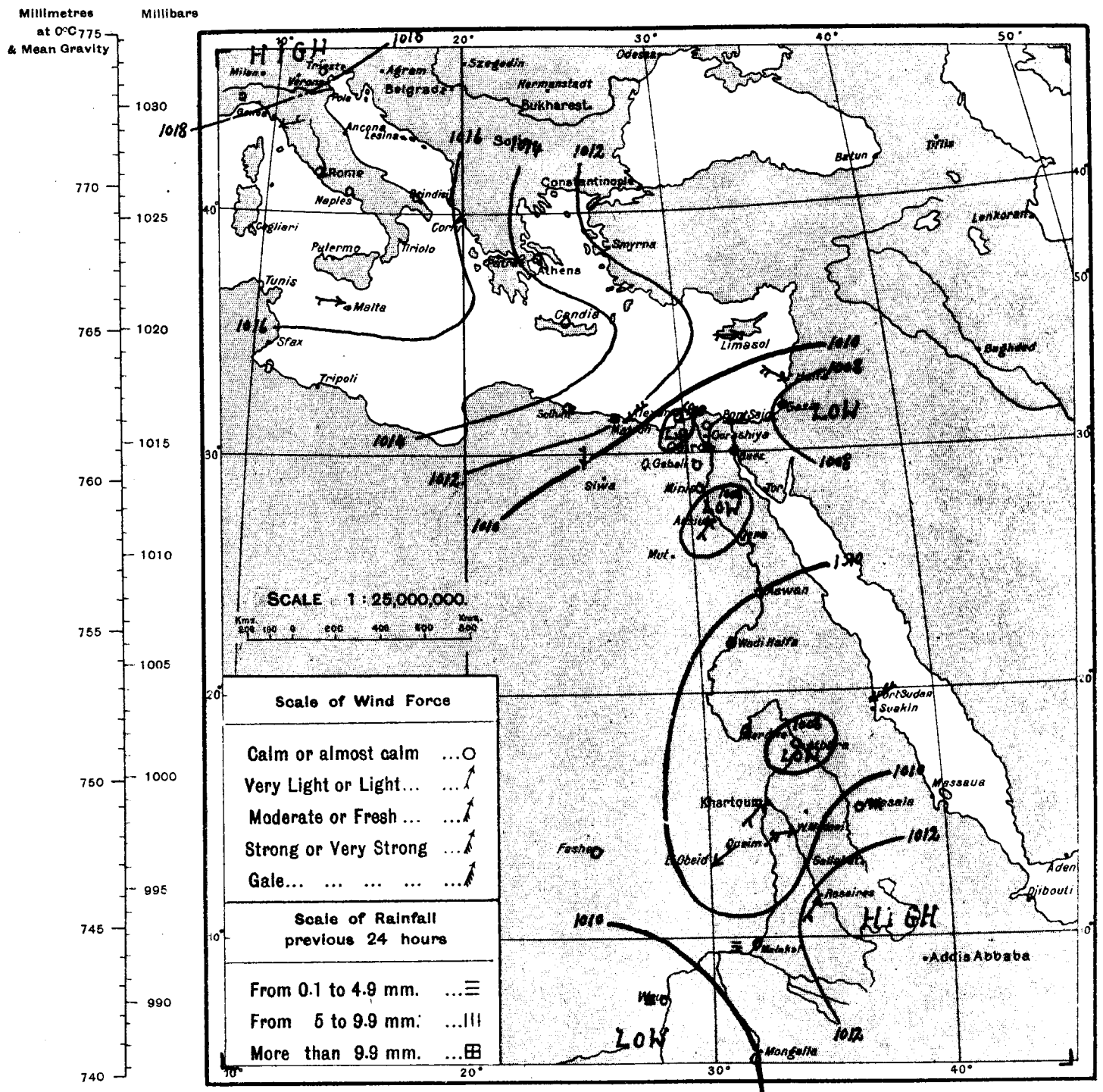
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 56 m.

" " sunset 6 h. 48 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.0	-1.0	–	–	calm	clouded	25	+4	29	–	20	–	–	0	–	–	–
	MALTA	1016.2	-0.2	+0.4	WNW	light	clear	20	-1	25	+2	17	+1	–	0	325	486	v. smooth
	ATHENS	1012.8	-0.7	-0.7	–	calm	¼ clouded	19	+2	–	–	–	–	60	–	–	339	–
	CANDIA	1015.0	+0.2	+1.2	–	calm	clear	19	-1	–	–	14	-3	–	drops	730	–	calm
	LIMASSOL ...	1011.8	+2.7	-0.1	W	very light	clear	22	+1	25	-3	13	-2	–	0	423	477	calm
	HAIFA	1008.3	-3.1	–	NW	moderate	¾ clouded	25	+2	25	–	20	–	63	0	–	605	slight
	GAZA	1006.6	-3.8	–	WSW	alm. calm	¼ clouded	26	+3	27	–	12	–	41	0	–	416	–
EGYPT and SUDAN	Minia	–	–	–	N	alm. calm	clear	29.9	+0.4	37	+1	23	+6	28	–	–	–	–
	Wad Medani	1008.4	–	+0.4	N	moderate	clear	31.2	–	41	-1	24	0	39	0	11	28	–
	Wau	1008.7	+0.1	-1.0	SW	alm. calm	clear	26.1	0.0	36	+1	21	-1	77	20	–	322	–
	Mongalla	1010.0	+1.4	-0.2	N	alm. calm	clear	27.5	+1.0	34	+1	21	0	77	0	–	434	–

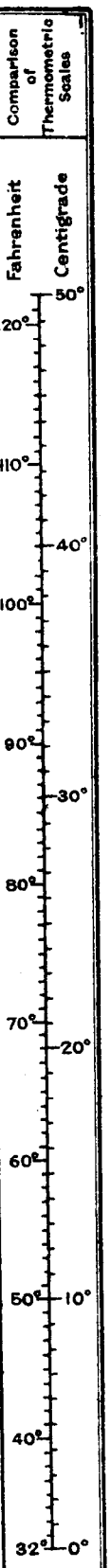
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday, 27th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.8	-1.6	—	—	calm	clear	—	—	—	—	—	—	—	0	60	—	calm
	SIWA...	1010.7	-2.6	—	W	gale	clear	22.4	-0.7	30	—	13	—	49	0	8	—	—
	MATRUH	1012.2	-1.3	-1.8	WNW	light	1/2 clouded	20.1	-0.9	22	-4	14	0	72	0	53	161	v. smooth
	ALEXANDRIA ...	1013.3	-0.1	-0.2	WNW	very light	1/2 clouded	22.4	+0.5	26	-2	18	-1	62	0	146	205	smooth
	PORT SAID ...	1011.5	-0.4	-1.1	W	very light	1/4 clouded	21.5	-0.5	25	-2	17	-2	70	0	100	81	smooth
LOWER EGYPT	QURASHÎYA ...	1011.4	-1.0	-2.3	SE	alm. calm	1/2 clouded	22.7	+1.2	30	-4	12	-3	61	0	76	59	—
	SUEZ...	1011.1	+0.1	-1.5	N	very light	clear	20.8	-1.0	34	-1	18	-1	67	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.4	+0.6	-0.4	NW	very light	clear	19.1	-1.6	28	-6	14	-5	62	0	40	34	—
	CAIRO GÎZA... ...	1012.4	0.0	-0.6	—	calm	clear	21.0	+0.7	28	-6	12	-4	57	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.0	-0.7	29	-5	15	-3	60	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1012.7	-0.9	-0.8	—	calm	clear	22.0	-3.2	35	0	15	-2	61	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	25.3	-0.4	32	-4	17	0	36	—	—	—	—
	ASYÛT	1013.0	+1.2	+1.2	NNW	light	clear	24.2	-1.2	37	+1	18	-2	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.2	-0.3	38	-2	20	-1	39	—	—	—	—
	ASWÂN	1011.6	+1.2	+1.1	N	alm. calm	clear	27.0	-4.5	39	-3	20	-4	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.4	+1.8	+1.7	N	very light	clear	25.4	-4.0	39	-2	21	-1	30	—	—	—	—
	MEROWE	1008.6	+0.8	+0.2	N	light	clear	35.6	+0.5	46	+3	26	+1	16	0	9	—	—
	ATBARA	1005.9	-0.5	-1.4	SE	fresh	1/2 clouded	34.0	-0.5	42	0	27	+1	—	0	11	7	—
	KHARTOUM ...	1007.4	+0.6	0.0	SSE	very light	3/4 clouded	34.0	0.0	44	+1	30	+4	28	drops	16	8	—
EAST SUDAN	PORT SUDAN ...	1008.0	+0.5	-0.7	N	fresh	1/2 clouded	35.5	+1.3	38	+2	25	+1	14	0	21	92	r. rough
	KASSALA	1007.8	-1.3	-0.7	SSE	very light	clear	34.2	+0.9	42	+1	27	+1	30	3	13	25	—
	WAD MEDANI ...	1006.3	-1.1	-1.7	SW	light	clouded	32.6	-0.6	42	0	20	-4	30	2	13	29	—
	ROSEIRES ...	1009.5	-1.1	-0.6	S	light	1/4 clouded	28.5	+0.5	41	+3	25	+2	45	2	105	110	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	1/4 clouded	30.3	+1.1	39	—	19	—	15	0	1	—	—
	EL OBEID... ...	1010.0	-0.6	-0.4	SW	light	1/4 clouded	34.2	+3.8	41	+2	23	0	23	0	45	30	—
	MALAKAL... ...	1011.5	—	+0.1	—	calm	clear	27.3	—	37	+2	23	+1	62	0	239	205	—
	WAU	1004.8	-2.6	-5.0	S	very light	1/2 clouded	23.1	+0.1	35	0	20	-2	74	7	—	331	—
	MONGALLA ...	1012.0	+2.5	+1.7	N	alm. calm	1/2 clouded	24.5	-4.0	32	-1	19	-2	97	15	—	443	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	+11	16.7
Giza	59	+8	16.2
Helwân ...	43	+8	15.2

Approximate discharge at Aswân

	1922	1921	
May, 27	580	730	m³ per sec.
" 26	580	730	" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May, 26	10.78	-0.98	10.83	-0.94
Malakal ...	15	" 27	9.68	-0.71	9.67	-0.70
Roseires ...	15	" 27	11.82	-0.23	11.60	-0.42
Khartoum ...	15	" 27	9.67	-0.64	9.60	-0.70
Kh. el Girba .	15					
Atbara ...	15	" 27	9.44	-0.59	9.43	-0.59
Wâdi Halfa ..	15	" 27	0.35	-0.97	0.32	-1.00
Aswân Res...		" 27	108.17	—	108.26	—
" D.S...	15	" 27	85.02	-0.23	85.01	-0.23
El Leisi ...	15	" 27	16.70	0.00	16.68	-0.02
Roda (Cairo)	15	" 27	15.66	+0.42	15.66	+0.42

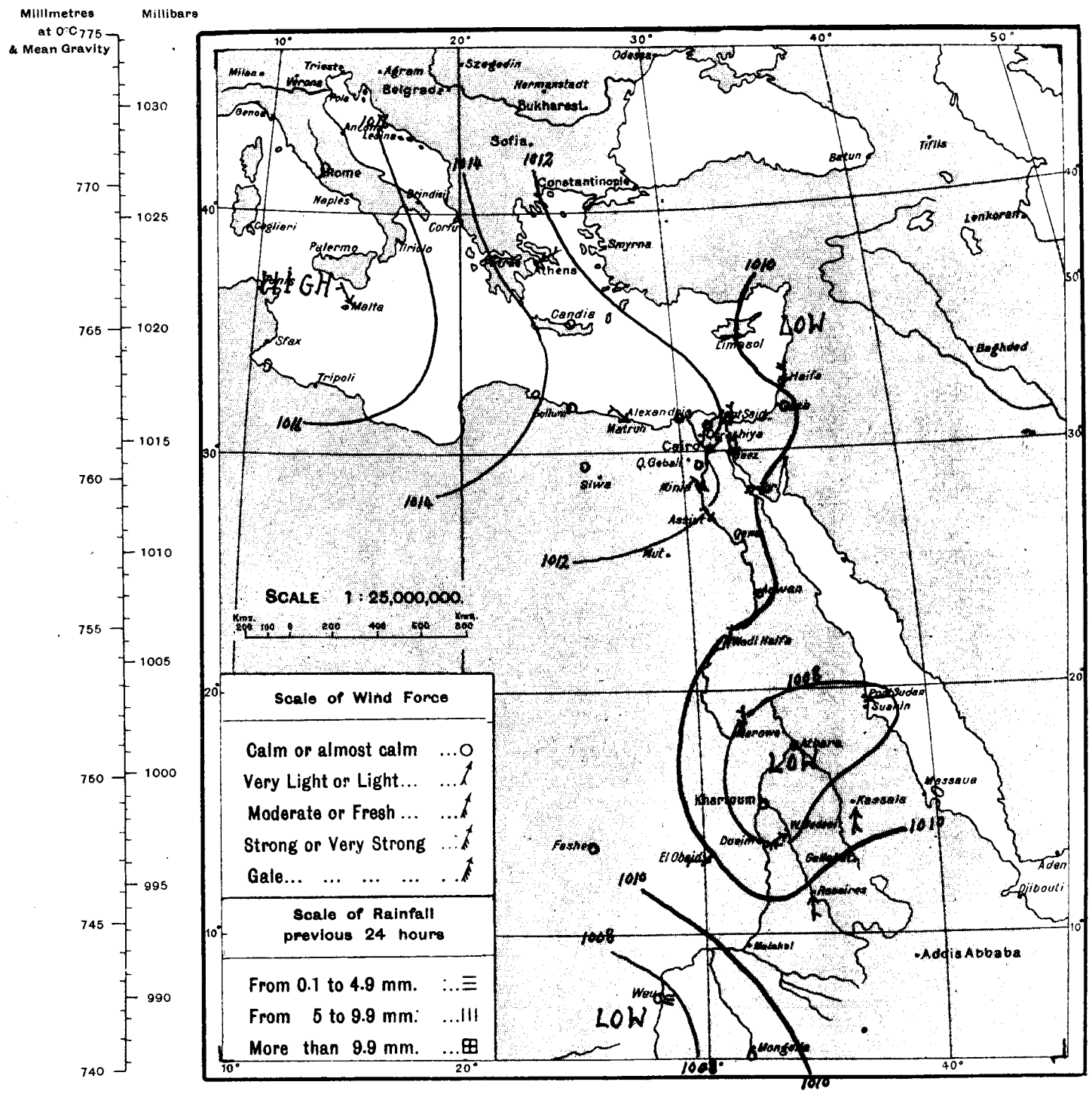
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	55
,, ,, sunset	6	48

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.8	+0.8	–	N	very light	clear	22	–3	29	–	14	–	–	0	–	–	–
	MALTA	1017.5	+1.3	+1.6	NNW	light	clear	19	–1	25	+1	18	+2	–	0	325	487	v. smooth
	ATHENS	1012.4	–0.4	–1.1	ENE	light	clouded	18	–1	–	–	–	–	60	–	–	340	–
	CANDIA	1013.4	–1.6	–0.4	–	calm	¼ clouded	21	+2	–	–	16	–1	–	0	730	–	calm
	LIMASSOL ...	1009.8	–2.0	–2.1	W	very light	clear	22	0	24	–4	14	–1	–	0	423	477	calm
	HAIFA	1009.5	+0.7	–	WNW	moderate	¼ clouded	23	–2	28	–	18	–	54	0	–	605	slight
	GAZA	1008.0	+1.4	–	WSW	alm. calm	½ clouded	23	–3	35	–	19	–	77	0	–	416	–
EGYPT and SUDAN																		

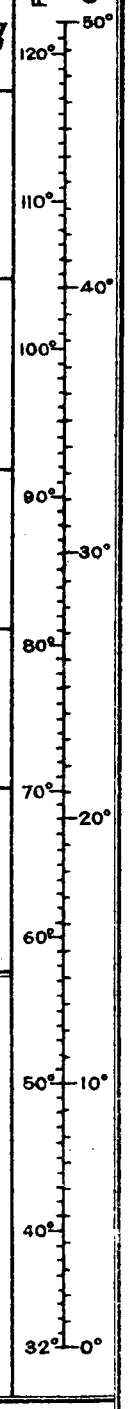
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 28th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.6	-0.2	–	E	alm. calm	clear	–	–	–	–	–	–	–	0	60	–	calm
COAST	SIWA...	1011.9	+1.2	–	NW	very light	clear	22.5	+0.1	30	–	14	–	50	0	8	–	—
COAST	MATRUH	1012.3	+0.1	-1.7	WNW	alm. calm	1/2 clouded	21.7	+1.6	23	-3	15	+1	45	0	53	161	v. smooth
COAST	ALEXANDRIA ...	1012.7	-0.6	-0.8	–	calm	1/4 clouded	21.4	-1.0	26	-2	17	-2	70	0	146	205	calm
COAST	PORT SAID ...	1012.2	+0.7	-0.4	SE	alm. calm	clear	23.0	+1.5	26	-1	17	-2	60	1	101	81	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.5	+0.1	-2.2	–	calm	clear	22.4	-0.3	30	-4	12	-3	65	0	76	57	—
LOWER EGYPT	SUEZ...	1011.2	+0.1	-1.4	NE	alm. calm	clear	22.7	+1.9	31	-4	18	-1	64	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1012.0	-0.4	-0.8	W	alm. calm	clear	22.8	+3.7	28	-6	18	-1	49	drops	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.3	-0.1	-0.7	–	calm	clear	22.5	+1.5	29	-5	14	-2	58	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.2	+3.2	29	-5	16	-2	53	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1012.0	-0.7	-1.5	–	calm	clear	25.3	+3.3	31	-5	15	-2	51	drops	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	alm. calm	clear	23.5	-1.8	32	-4	17	-1	56	—	—	—	—
UPPER EGYPT	ASYÛT	1012.4	-0.6	+0.6	NW	very light	clear	25.4	+1.2	31	-5	19	-1	29	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.7	-0.5	34	-6	19	-2	38	—	—	—	—
UPPER EGYPT	ASWÂN	1012.7	+1.1	+2.3	–	calm	clear	27.8	+0.8	37	-5	20	-4	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	+0.5	+2.2	N	alm. calm	clear	25.2	-0.2	36	-5	17	-5	30	—	—	—	—
NORTH SUDAN	MEROWE	1011.2	+2.6	+2.8	NE	very light	1/4 clouded	31.0	-4.6	42	-1	24	-1	12	0	9	–	—
NORTH SUDAN	ATBARA	1006.8	+0.9	-0.5	N	strong	1/4 clouded	32.0	-2.0	43	+1	27	+1	24	0	11	8	—
NORTH SUDAN	KHARTOUM ...	1009.6	+2.2	+2.2	ENE	alm. calm	1/4 clouded	31.0	-3.0	42	-1	25	-1	12	0	16	8	—
EAST SUDAN	PORT SUDAN ...	1009.4	+1.4	+0.8	N	fresh	1/2 clouded	32.0	-3.5	36	-1	26	+2	30	0	21	92	r. rough
EAST SUDAN	KASSALA	1009.4	+1.6	+0.8	S	very light	clear	31.0	-3.2	42	+1	26	0	39	0	13	26	—
EAST SUDAN	WAD MEDANI ...	1010.6	+4.3	+2.6	SW	light	clouded	27.6	-5.0	42	0	26	+2	47	0	13	30	—
EAST SUDAN	ROSEIRES ...	1010.8	+1.3	+0.6	SSW	light	1/4 clouded	27.5	-1.0	40	+2	24	+1	57	0	105	112	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	clear	27.8	-2.5	39	–	19	–	16	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1011.8	+1.8	+1.4	S	alm. calm	3/4 clouded	25.5	-8.7	41	+2	21	-2	68	1	46	30	—
SOUTH SUDAN	MALAKAL... ...	1009.5	-2.0	-1.9	–	calm	1/4 clouded	25.9	-1.4	36	+1	23	+1	68	0	239	206	—
SOUTH SUDAN	WAU	1008.3	+3.5	-1.6	SW	alm. calm	1/4 clouded	22.0	-1.1	34	-1	17	-5	44	45	–	336	—
SOUTH SUDAN	MONGALLA ...	1008.4	-3.6	-1.9	N	alm. calm	clear	28.5	+4.0	31	-2	22	+1	58	0	–	447	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-4	17.8
Gîza	47	-4	16.2
Helwân ...	45	+10	15.2

Approximate discharge at Aswân

	1922	1921	
May, 28	580	730	m³ per sec.
" 27	580	730	" " "

* Remark. Malakal river gauge-reading for May, 15, 1922 is 9.37 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May, 26	10.78	-0.98	10.83	-0.94
Malakal ...	15	* " 28	9.69	-0.71	9.68	-0.71
Roseires ...	15	" 28	11.79	-0.29	11.82	-0.23
Khartoum ...	15	" 28	9.67	-0.66	9.67	-0.64
Kh. el Girba .	15					
Atbara ...	15	" 28	9.43	-0.61	9.44	-0.59
Wâdi Halfa ..	15	" 28	0.36	-0.95	0.35	-0.97
Aswân Res...		" 28	108.03	—	108.17	—
" D.S...	15	" 28	85.01	-0.26	85.02	-0.23
El Leisi ...	15	" 28	16.69	-0.01	16.70	0.00
Roda (Cairo)	15	" 28	15.66	+0.42	15.66	+0.42

NOTE A dash means that figures are not available.

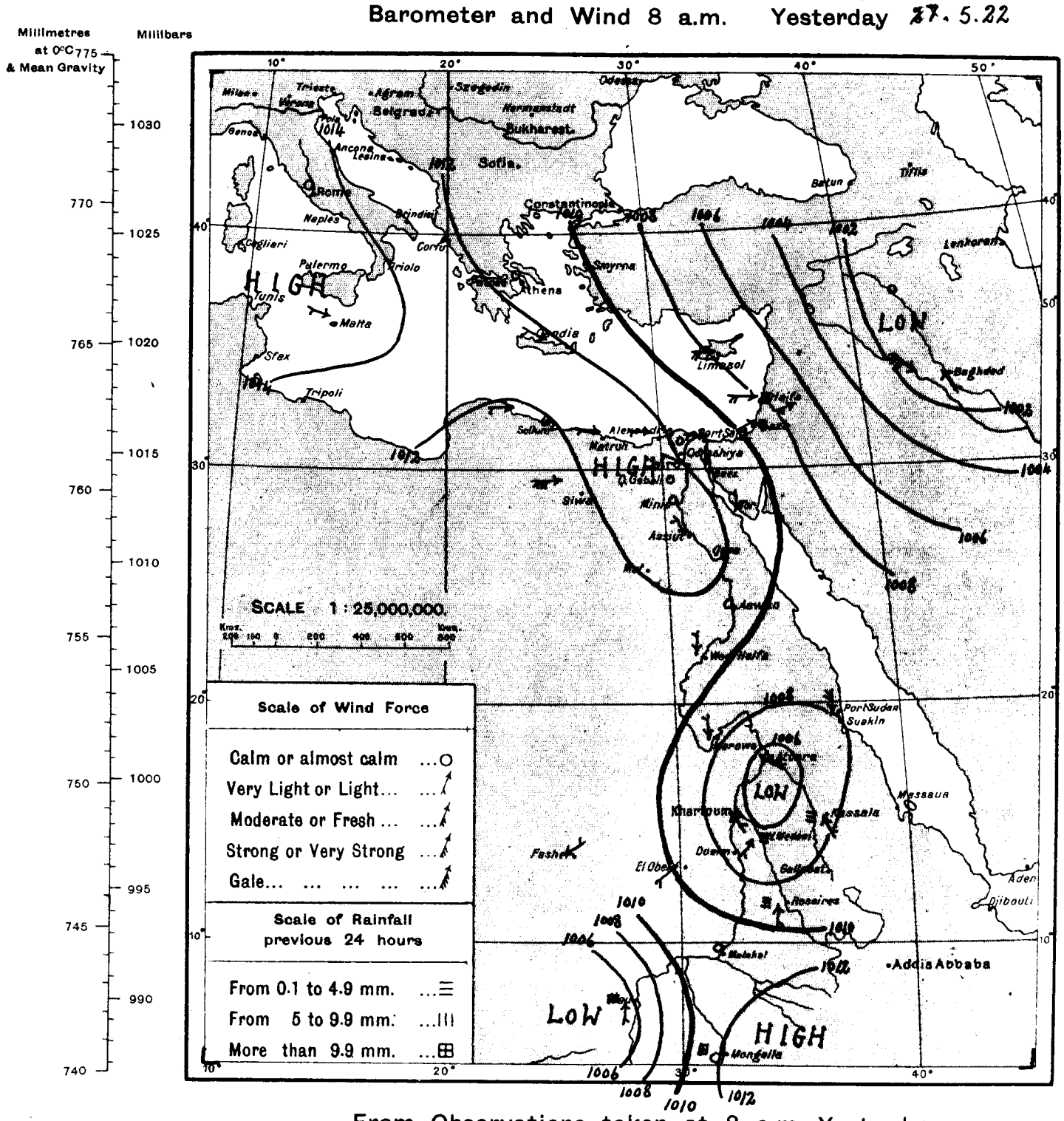
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27. 5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 55 m.

" " sunset 6 h. 49 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.8	-3.0	–	N	calm-calm	clouded	22	0	32	–	14	–	–	0	–	–	calm
MEDITERRANEAN	MALTA	1015.2	-2.3	-0.7	NW	light	3/4 clouded	21	+2	25	+1	18	+2	–	0	325	487	v. smooth
MEDITERRANEAN	ATHENS	1011.0	-1.4	-2.5	SSE	calm-calm	1/2 clouded	20	+2	–	–	–	–	50	–	–	341	–
MEDITERRANEAN	CANDIA	1012.3	-1.1	-1.5	NW	very light	1/4 clouded	20	-1	–	–	13	-4	–	drops	730	–	slight
MEDITERRANEAN	LIMASSOL ...	1007.8	-2.0	-4.0	W	moderate	1/2 clouded	23	+1	26	-2	15	0	–	0	423	478	moderate
MEDITERRANEAN	HAIFA	1008.3	-1.2	–	N	fresh	1/2 clouded	22	-1	24	–	16	–	59	11	–	605	slight
MEDITERRANEAN	GAZA	1008.0	0.0	–	SSW	very light	1/2 clouded	21	-2	25	–	15	–	77	1	–	416	–
EGYPT and SUDAN																		

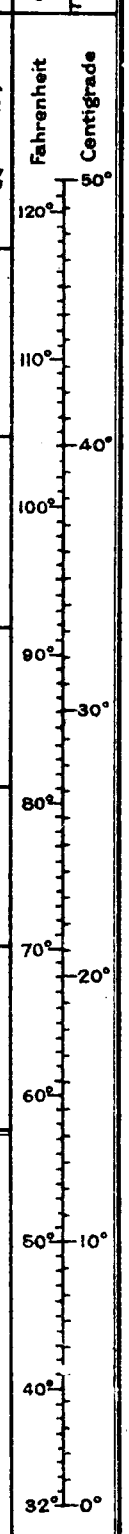
DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Monday, 29th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	+2.3	—	—	calm	clear	—	—	—	—	—	—	—	0	60	—	calm
	SIWA...	1012.6	+0.7	—	E	alm.calm	clear	23.4	+0.9	31	—	14	—	32	0	8	—	
	MATRUH	1015.0	+2.7	+1.0	SE	very light	3/4 clouded	21.8	+0.1	23	-3	15	+1	71	0	53	161	v. smooth
	ALEXANDRIA ...	1014.8	+2.1	+1.3	—	calm	clear	23.3	+1.9	26	-2	18	-1	66	0	146	265	calm
	PORT SAID ...	1013.9	+1.7	+1.4	E	very light	1/4 clouded	24.6	+1.6	26	-1	21	+1	73	0	101	81	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.6	+2.1	0.0	SE	alm.calm	1/4 clouded	24.4	+2.0	32	-2	15	0	59	0	76	59	
	SUEZ...	1013.0	+1.8	+0.5	—	calm	clear	24.9	+2.2	32	-3	20	+1	49	0	44	26	calm
	CAIRO HELWÂN ...	1013.6	+1.6	+0.8	SW	very light	1/2 clouded	25.2	+2.4	31	-3	20	+1	36	0	40	34	—
	CAIRO GÎZA... ...	1014.0	+1.7	+1.1	NW	alm.calm	1/2 clouded	24.8	+2.3	32	-2	17	+1	48	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	25.2	+1.0	31	-3	18	0	46	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1013.4	+1.4	-0.1	N	very light	clear	25.8	+0.5	32	-4	16	-1	51	—	—	—	—
	MINYA	—	—	—	S	alm.calm	clear	23.8	+0.3	32	-4	19	+1	58	—	—	—	—
	ASYÛT	1013.3	+0.9	+1.6	NNW	very light	clear	25.4	0.0	32	-5	20	0	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.0	+0.3	35	-5	19	-2	39	—	—	—	—
	ASWÂN	1013.1	+0.4	+2.8	—	calm	clear	27.0	-0.8	36	-6	20	-4	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.7	+0.8	+3.1	—	calm	clear	24.8	-0.4	37	-4	17	-5	30	—	—	—	—
	MEROWE	1010.0	-1.2	+1.6	NNE	very light	clear	33.1	+2.1	40	-4	23	-2	10	0	9	—	—
	ATBARA	1007.1	+0.3	-0.1	NE	strong	clear	31.5	-0.5	41	-1	25	-1	3	0	11	8	—
	KHARTOUM ...	1009.3	-0.3	+1.9	NNE	very light	clear	30.5	-0.5	40	-3	25	-1	8	0	16	8	—
EAST SUDAN	PORT SUDAN ...	1010.3	+0.9	+1.8	N	light	1/4 clouded	33.0	+1.0	35	-2	23	-1	9	0	21	92	slight
	KASSALA	1010.2	+0.8	+1.5	SSE	light	clear	28.9	-2.1	41	0	26	0	53	0	13	26	—
	WAD MEDANI ...	1009.8	-0.8	+1.8	NW	light	clear	30.2	+2.6	40	-2	24	0	35	0	13	30	—
	ROSEIRES ...	1009.5	-1.3	-0.7	SSW	light	1/4 clouded	27.8	+0.3	41	+3	25	+2	55	0	105	113	—
SOUTH SUDAN	EL FASHER ...	—	—	—	W	alm.calm	clear	30.0	+2.2	38	—	18	—	21	0	1	—	—
	EL OBEID... ...	1010.3	-1.5	-0.1	E	alm.calm	1/4 clouded	30.0	+4.5	37	-2	22	-1	33	0	46	30	—
	MALAKAL... ...	1013.8	+4.3	+2.4	—	calm	1/2 clouded	24.7	-1.2	—	—	20	-2	79	3	242	209	—
	WAU	1010.0	+1.7	+0.1	S	alm.calm	1/4 clouded	—	—	34	-1	18	-4	—	0	—	340	—
	MONGALLA ...	1009.5	+1.1	-0.9	N	alm.calm	1/4 clouded	28.5	0.0	31	-2	22	+1	70	0	—	451	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	+3	18.3
Gîza	52	+1	17.9
Helwân ...	34	-1	16.3

Approximate discharge at Aswân

	1922	1921	
May, 29	630	730	m³ per sec.
" 28	580	730	" " "

*Remark: Khartoum river gauge-reading for May, 14, 1922 published on May 15 & 16, 1922 should read 9.37 m. instead of 9.34 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May, 26	10.78	-0.98	10.83	-0.94
Malakal ...	15	" 29	9.74	-0.69	9.69	-0.71
Roseires ...	15	" 29	11.73	-0.36	11.79	-0.29
Khartoum ...	15	* " 29	9.65	-0.70	9.67	-0.66
Kh. el Girba .	15					
Atbara ...	15	" 29	9.55	-0.50	9.43	-0.61
Wâdi Halfa ..	15	" 29	0.36	-0.95	0.36	-0.95
Aswân Res...		" 29	107.89	—	108.03	—
" D.S...	15	" 29	85.13	-0.16	85.01	-0.26
El Leisi ...	15	" 29	16.70	0.00	16.69	-0.01
Roda (Cairo)	15	" 29	15.66	+0.42	15.66	+0.42

NOTE A dash means that figures are not available.

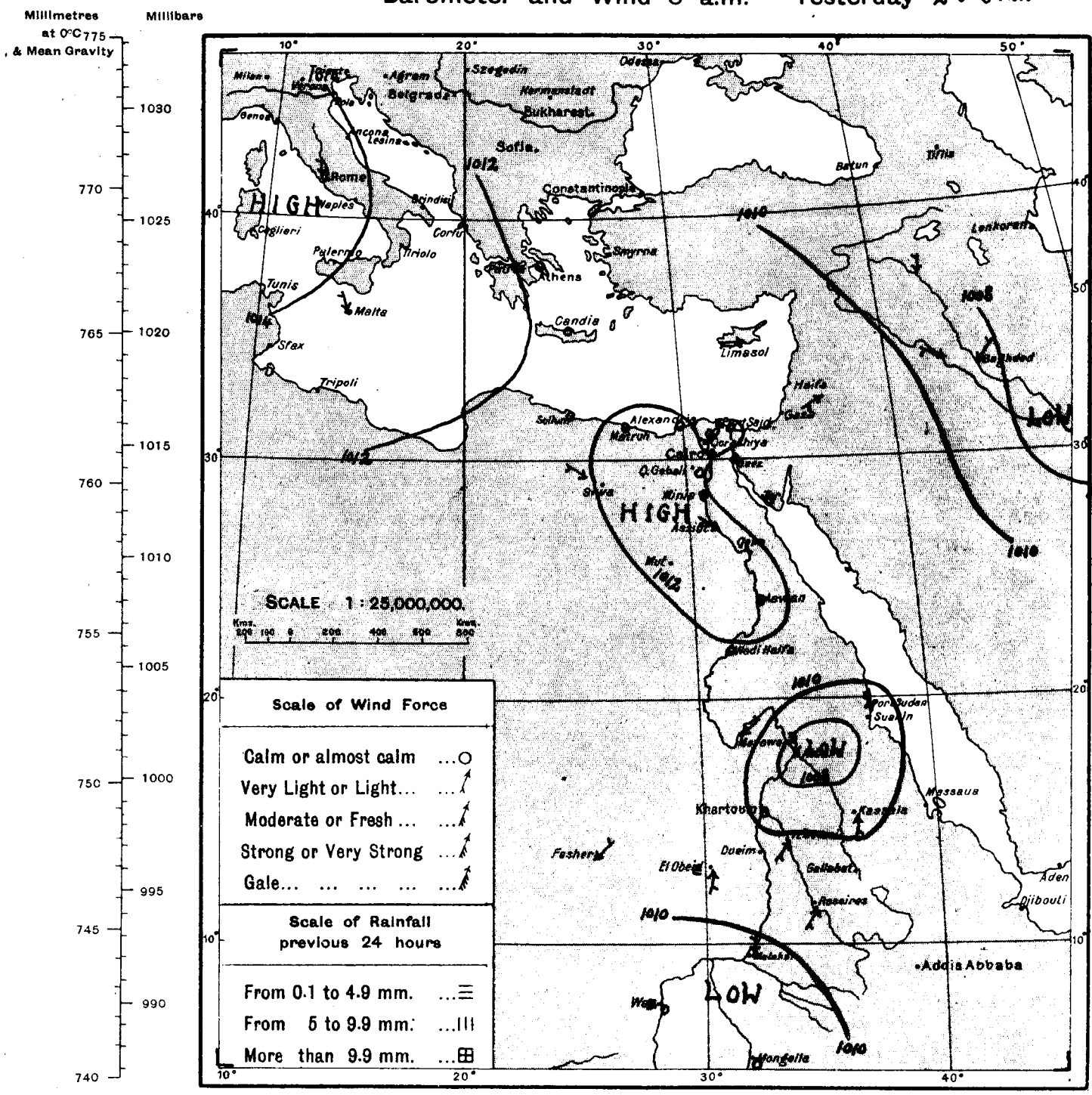
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/24

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.5.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 55 m.

" " sunset 6 h. 49 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ., from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.8	0.0	–	N	very light	clear	24	+2	31	–	20	–	–	0	–	–	–
	MALTA	1013.6	-1.6	-2.3	NNW	very light	3/4 clouded	21	0	27	+3	19	+2	–	0	325	487	v. smooth
	ATHENS	1011.6	+0.6	-1.9	SE	alm. calm	clouded	16	-4	–	–	–	–	70	–	–	341	–
	CANDIA	1011.9	-0.4	-1.9	–	calm	3/4 clouded	21	+1	–	–	16	-1	–	0	730	–	calm
	LIMASSOL ...	1011.1	+3.3	-0.5	W	very light	3/4 clouded	23	0	26	-2	14	-1	–	0	423	478	moderate
	HAIFA																	
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday, 30th May,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.6	+2.7	—	E	alm. calm	1/2 clouded	—	—	—	—	—	—	—	1	61	—	calm
COAST	SIWA...	1014.0	+1.4	—	N	very light	clear	23.1	-0.3	34	—	18	—	49	0	8	—	—
COAST	MATRUH	1015.8	+0.8	+1.8	—	calm	clouded	20.0	-1.8	26	0	15	+1	81	16	69	161	calm
COAST	ALEXANDRIA ...	1015.1	+0.3	+1.6	—	calm	clouded	21.2	-2.1	26	-2	19	0	78	drops	146	205	calm
COAST	PORT SAID ...	1013.9	0.0	+1.5	N	alm. calm	1/4 clouded	22.9	-1.7	26	-1	20	0	75	0	101	81	smooth
LOWER EGYPT	QURASHÎYA ...	1013.8	+0.2	+0.2	—	calm	1/2 clouded	22.8	-1.6	32	-2	15	0	72	0	76	59	—
LOWER EGYPT	SUEZ...	1012.7	-0.3	+0.2	N	moderate	1/4 clouded	23.5	-1.4	34	-1	20	+1	81	0	44	26	slight
LOWER EGYPT	CAIRO HELWÂN ...	1013.5	-0.1	+0.7	NE	light	clear	25.3	+0.1	34	0	18	-1	34	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	-0.1	+1.0	NE	very light	1/4 clouded	22.9	-1.9	33	-1	16	0	67	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.3	-1.9	33	-1	17	-1	68	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1013.1	-0.3	-0.3	N	light	clear	25.3	-0.5	33	-3	18	+1	45	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	24.5	+0.7	34	-2	18	0	55	—	—	—	—
UPPER EGYPT	ASYÛT	1012.4	-0.9	+0.8	NNW	light	clear	24.8	-0.6	33	-4	20	0	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	29.2	+0.2	36	-4	20	-1	38	—	—	—	—
UPPER EGYPT	ASWÂN	1012.3	-0.8	+2.1	—	calm	clear	28.7	+1.7	38	-4	21	-3	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.4	-0.3	+2.8	—	calm	clear	26.8	+2.0	37	-4	22	0	27	—	—	—	—
NORTH SUDAN	MEROWE	1011.2	+1.2	+2.8	N	fresh	clear	34.0	+0.9	41	-3	23	-2	11	0	9	—	—
NORTH SUDAN	ATBARA	1008.4	+1.3	+1.2	NE	violent	clear	32.0	+0.5	41	-1	25	-1	3	0	11	8	—
NORTH SUDAN	KHARTOUM ...	1008.8	-0.5	+1.4	NNE	light	clear	32.3	+1.8	40	-3	27	+1	6	0	16	8	—
EAST SUDAN	PORT SUDAN ...	1010.2	-0.1	+1.8	N	moderate	1/4 clouded	34.9	+1.9	35	-2	25	+1	11	0	21	92	moderate
EAST SUDAN	KASSALA	1009.0	-1.2	+0.3	SSE	very light	clear	32.9	+4.0	40	-1	25	-1	28	0	13	26	—
EAST SUDAN	WAD MEDANI ...	1009.0	-0.8	+1.0	NE	alm. calm	clear	30.4	+0.2	41	-1	22	-2	10	0	13	31	—
EAST SUDAN	ROSEIRES ...	1009.4	-0.1	-0.9	S	light	1/4 clouded	28.5	+0.7	41	+3	24	+1	58	0	105	115	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	clear	30.7	+0.7	38	—	17	—	18	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1010.6	+0.3	+0.2	N	alm. calm	1/4 clouded	31.2	+1.2	38	-1	22	-1	22	0	46	31	—
SOUTH SUDAN	MALAKAL... ...	1011.2	-2.6	-0.3	—	calm	1/4 clouded	25.3	+0.6	31	-4	21	-1	80	0	242	212	—
SOUTH SUDAN	WAU...	1007.4	-2.6	-2.6	S	alm. calm	clear	24.1	—	34	-1	20	-2	83	0	—	345	—
SOUTH SUDAN	MONGALLA ...	1010.7	+1.2	+0.3	N	alm. calm	1/4 clouded	26.5	-2.0	—	—	20	-1	84	0	—	456	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+1	18.3
Gîza	49	-2	18.1
Helwân ...	38	+3	17.0

Approximate discharge at Aswân

		1922	1921	
May	30	630	730	m³ per sec.
"	29	630	730	" " "

* Remark: Malakal river gauge-reading for May, 20, 1922 published on May 21 & 22, 1922 should read 9.62 m. instead of 9.60 m.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	May, 26	10.78	-0.98	10.83	-0.94
Malakal ...	*15	" 30	9.77	-0.68	9.74	-0.69
Roseires ...	15	" 30	12.28	+0.18	11.73	-0.36
Khartoum ...	15	" 30	9.62	-0.75	9.65	-0.70
Kh. el Girba .	15					
Atbara ...	15	" 30	9.58	-0.48	9.55	-0.50
Wâdi Halfa ..	15	" 30	0.38	-0.94	0.36	-0.95
Aswân Res...		" 30	107.74	—	107.89	—
" D.S...	15	" 30	85.12	-0.18	85.13	-0.16
El Leisi ...	15	" 30	16.71	+0.01	16.70	0.00
Roda (Cairo)	15	" 30	15.66	+0.42	15.66	+0.42

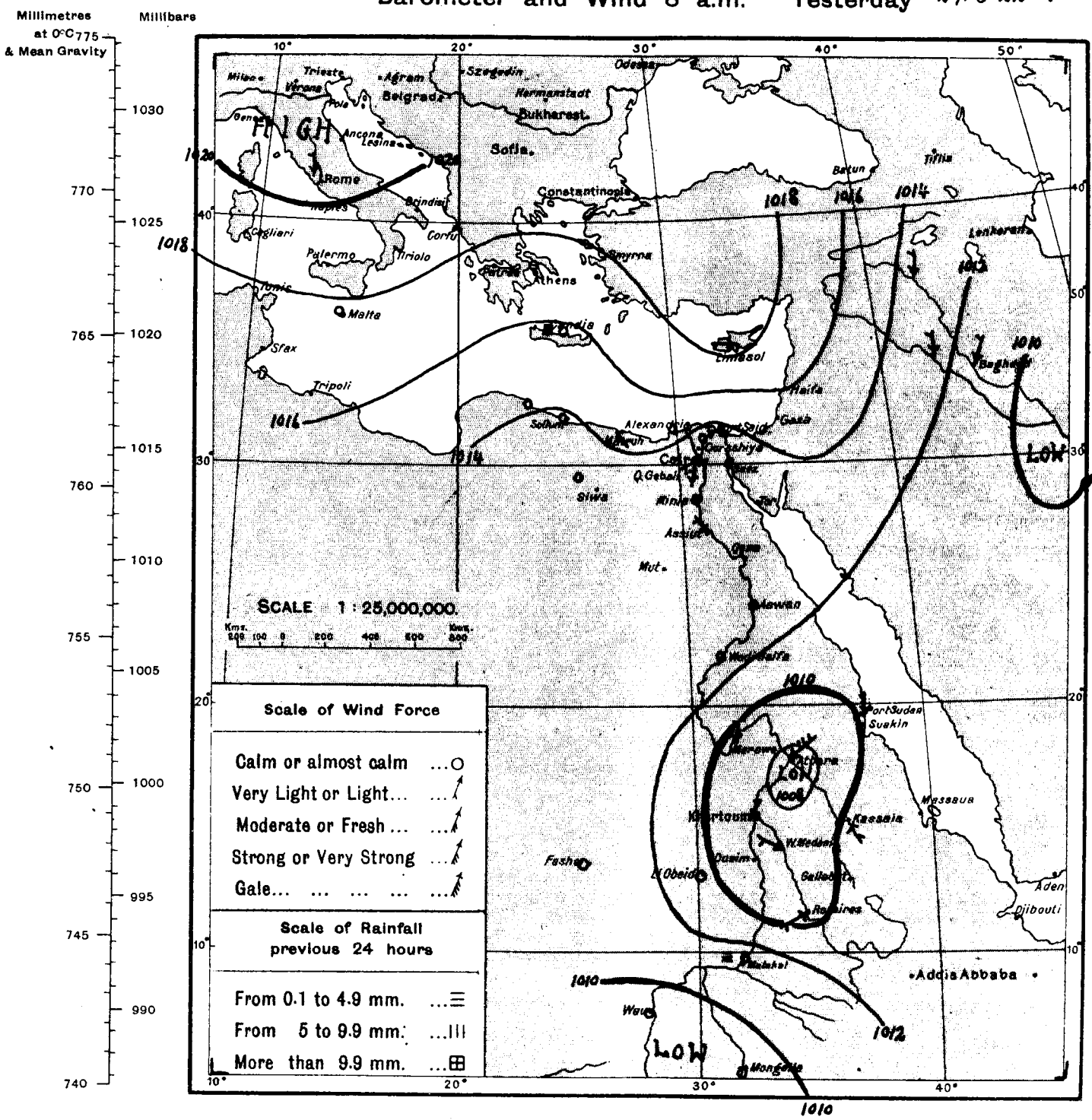
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.5.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 4 h 35 m

" " sunset 6 h 30 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.6	+5.8	–	N	very light	clear	25	+1	31	–	17	–	–	0	–	–	–
	MALTA	1017.8	+4.2	+1.8	ESE	alm. calm	clear	25	+4	25	+1	19	+2	–	0	325	488	calm
	ATHENS	1016.6	+5.0	+3.2	N	alm. calm	1/4 clouded	20	+4	–	–	–	–	60	–	–	342	–
	CANDIA	1015.9	+4.0	+2.1	–	calm	clouded	16	-5	–	–	15	-2	–	29	759	–	calm
	LIMASSOL ...	1018.6	+7.5	+7.0	W	very light	clear	22	-1	26	-2	13	-2	–	0	423	479	smooth
	HAIFA																	
	GAZA	1010.7	–	–	WSW	alm. calm	clear	24	–	27	–	15	–	50	0	–	417	–
EGYPT and SUDAN																		

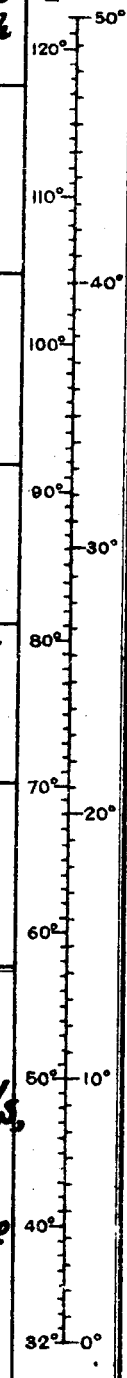
DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday 31st May*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.3	+1.7	–	–	calm	¼ clouded	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1017.0	+3.0	–	NE	very light	clear	21.9	-1.2	31	–	16	–	56	0	8	–	—
COAST	MATRUH	–	–	–	NW	light	½ clouded	21.8	+1.8	22	-4	18	+4	74	0	69	161	smooth
COAST	ALEXANDRIA ...	1017.1	+2.0	+3.6	N	very light	½ clouded	21.4	+0.2	25	-3	19	0	67	0	146	205	smooth
COAST	PORT SAID ...	1015.8	+1.9	+3.4	NW	very light	½ clouded	23.0	+0.1	26	-1	19	-1	67	0	101	81	smooth
LOWER EGYPT	QURASHÎYA ...	1016.6	+2.8	+3.1	–	calm	½ clouded	22.4	-0.4	30	-4	13	-2	71	1	77	59	—
LOWER EGYPT	SUEZ...	1015.4	+2.7	+3.0	NE	–	–	–	–	31	-4	19	0	–	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.4	+2.9	+3.7	N	light	clear	21.2	-4.1	30	-4	18	-1	64	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.6	+2.7	+3.7	N	alm. calm	½ clouded	22.0	-0.9	31	-3	15	-1	67	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	22.9	-0.4	31	-3	18	0	66	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+3.2	+2.9	N	moderate	clear	24.5	-0.8	33	-3	18	+1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	23.0	-1.5	35	-1	19	+1	57	—	—	—	—
UPPER EGYPT	ASYÛT	1014.6	+2.2	+3.0	NNW	very light	clear	26.4	+1.6	33	-4	21	+1	40	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.7	-0.5	36	-4	20	-1	42	—	—	—	—
UPPER EGYPT	ASWÂN	1013.0	+0.7	+2.9	N	alm. calm	clear	28.0	-0.7	37	-5	21	-3	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.7	+0.3	+3.2	–	calm	clear	25.6	-1.2	37	-4	16	-6	26	—	—	—	—
NORTH SUDAN	MEROWE	1010.6	-0.6	+2.2	N	light	clear	33.1	-0.9	42	-2	24	-1	18	0	9	–	—
NORTH SUDAN	ATBARA	1010.3	+1.9	+3.1	SW	very strong	clear	–	–	42	0	25	-1	–	0	11	8	—
NORTH SUDAN	KHARTOUM ...	1008.7	-0.1	+1.3	N	light	¼ clouded	31.0	-1.3	40	-3	25	-1	10	0	16	8	—
EAST SUDAN	PORT SUDAN ...	1012.0	+1.8	+3.7	N	fresh	¼ clouded	32.8	-2.1	36	-1	22	-2	71	0	21	92	slight
EAST SUDAN	KASSALA	1007.8	-1.2	-1.0	E	alm. calm	clear	33.5	+0.6	41	0	24	-2	20	0	13	27	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1009.1	-0.3	-1.2	WSW	very light	¼ clouded	30.5	+2.0	41	+3	24	+1	38	0	108	117	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	fresh	clear	30.0	-0.7	37	–	16	–	13	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.3	-0.9	-1.2	–	calm	clear	27.1	+1.8	36	+1	22	0	64	0	242	215	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	25	N
1000	10	N
2000	10	WSW
3000	20	W
4000	40	W
5000	45	WSW

General Situation.

Over the central Mediterranean the pressure is high, while to the north of Egypt is a low-pressure area. Pressure is now rising.

Forecast for 24 hours from noon to-day.

Light to moderate winds, northerly inland, north-westerly on the coast. Some low cloud. Temperature remaining below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+6	18.6
Gîza	61	+10	18.4
Helwân ...	38	+3	16.8

Approximate discharge at Aswân

	1922	1921	
May 30	630	730	m³ per sec.
" 29	630	730	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	May 26	10.78	-0.98	10.83	-0.94
Malakal ...	15	" 30	9.77	-0.68	9.74	-0.69
Roseires ...	15	" 31	12.20	+0.09	12.28	+0.18
Khartoum ...	15	" 30	9.62	-0.76	9.65	-0.70
Kh. el Girba .	15					
Atbara ...	15	" 30	9.58	-0.48	9.55	-0.50
Wâdi Halfa ..	15	" 31	0.39	-0.98	0.38	-0.94
Aswân Res...	—	" 30	107.74	—	107.89	—
" D.S...	15	" 30	85.12	-0.18	85.13	-0.16
El Leisi ...	15	" 31	16.70	0.00	16.71	+0.01
Roda (Cairo)	15	" 31	15.66	+0.42	15.66	+0.42

NOTE. A dash means that figures are not available.

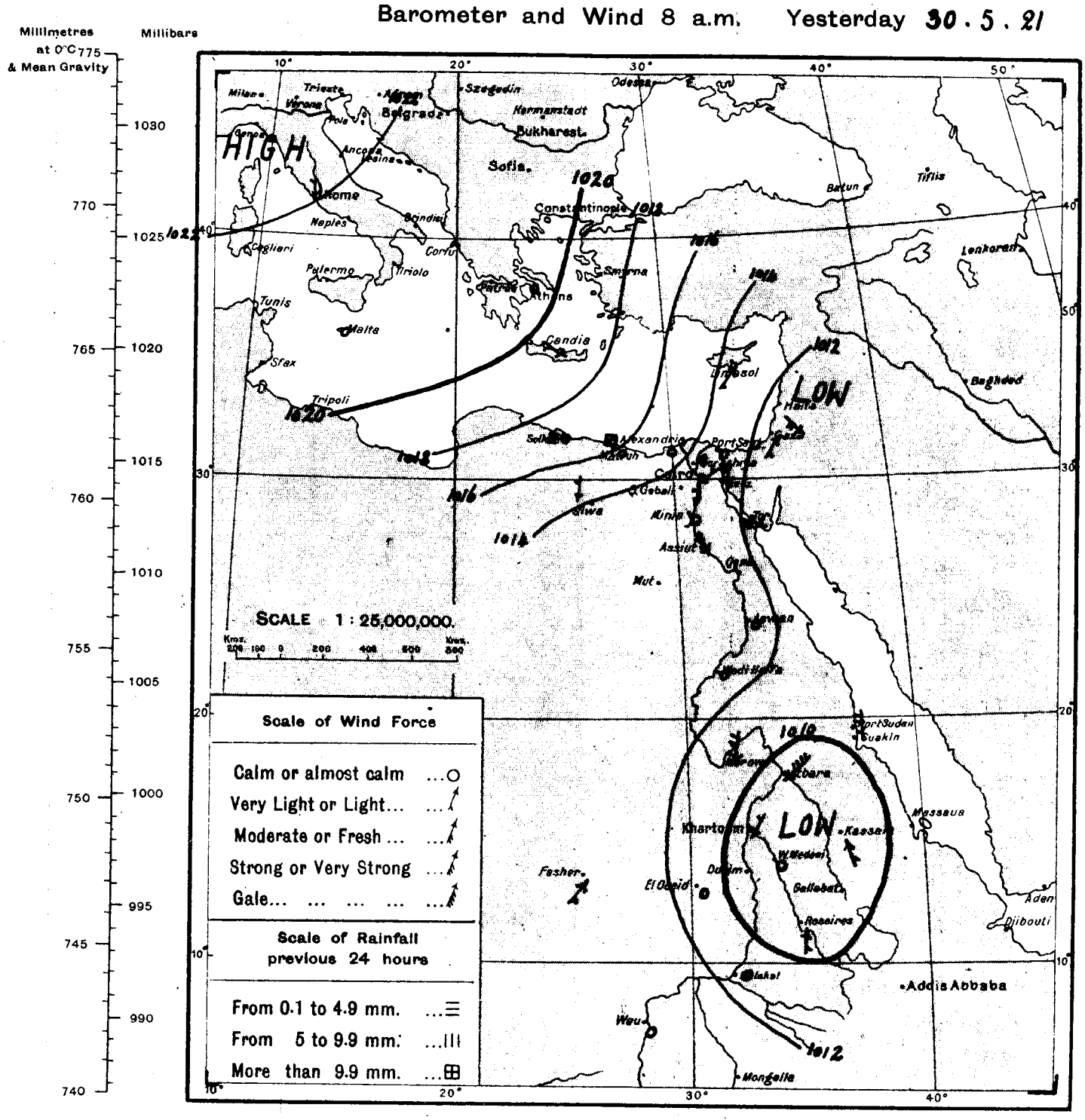
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ATHER REPORT.

tment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30 . 5 . 21



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	55
,, ,, sunset	6	51

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1022.0	+1.4	–	N	very light	clear	24	-1	30	–	19	–	–	0	–	–	–
	MALTA	1020.6	+2.8	+4.6	NE	alm. calm	clear	24	-1	26	+2	20	+3	–	0	325	488	calm
	ATHENS	1020.7	+4.1	+7.3	NW	alm. calm	½ clouded	20	0	–	–	–	–	50	–	–	343	–
	CANDIA	1019.2	+3.3	+5.4	NW	very light	¾ clouded	21	+3	–	–	15	-3	–	drops	730	–	smooth
	LIMASSOL ...	1013.3	-3.3	+1.8	SSW	very light	clear	24	+2	25	-3	14	-1	–	0	423	479	v. smooth
	HAIFA																	
	GAZA	1009.9	-0.8	–	WSW	alm. calm	½ clouded	23	-1	28	–	18	–	83	0	–	417	–
EGYPT and SUDAN																		

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of MAY, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Suez	1	Humidity	67
Wau	2	Barometer	1009·3
,,		Rainfall	0
,,	3	Barometer	1009·9
Suez	4	Barometer	1011·2
Qasr el Gebali.	5	Humidity	60
Suez	6	Maximum	33
,,	7	,,	27
Mongalla ...		Barometer	1008·4
,,		Minimum	23
,,		Maximum	37
,,		Humidity	51
,,		Rainfall	0
Suez	8	Barometer	1016·6
Asyût		Wind direction	NNE
Wau	9	Barometer	1009·3
Suez	10	Minimum	15
Minya		Maximum	30
Wau		Barometer	1009·3
Suez	11	Wind direction	NW
,,		8 a.m. temp.	23·5
,,		Humidity	55
Roseires ...		Maximum	36
Sollum	12	Barometer	1022·8
Sîwa		Wind direction	NNE
Port Said ...		Barometer	1017·6
Roseires ...	14	8 a.m. temp.	—
,,		Humidity	—
El Fasher ...		,,	22
Roseires ...	15	Maximum	—
Mongalla ...		Barometer	1005·9
Matruh... ...	16	Humidity	81
Atbara	17	State of sky	½ Clouded
Roseires ...		Barometer	1010·7
Malakal... ...		Maximum	25
Wau	18	Rainfall	27
Khartoum ...	21	Barometer	1006·0
El Obeid ...		Minimum	—
Qasr el Gebali.	22	Humidity	51
Atbara		Wind direction	NNE
El Obeid ...		Minimum	—

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Suez	23	Minimum	18
Qasr el Gebali.		Maximum	32
Minya		Wind direction	E
Mongalla ...		Barometer	1009·3
,,		Humidity	77
El Obeid ...	25	Barometer	1010·7
,,		Wind direction	S
Sîwa	26	Maximum	32
Matruh... ...	27	8 a.m. temp.	21·0
,,		Humidity	65
Wau		Barometer	1007·8
Mongalla ...		,,	1009·5
,,		8 a.m. temp.	28·5
,,		Minimum	22
,,		Humidity	70
,,		Rainfall	0
Matruh... ...	28	Humidity	68
Malakal... ...		Wind direction	N
,,		Wind force	Very light
,,	29	Maximum	26
Mongalla ...		Barometer	1011·2
,,		8 a.m. temp.	—
,,		Minimum	19
,,		Humidity	—
,,		Rainfall	15
,,	30	Minimum	21
,,		Maximum	—
,,		Humidity	67
Matruh... ...	31	Maximum	—
Suez		State of sky	¼ Clouded
,,		8 a.m. temp.	22·4
,,		Humidity	82
Atbara		Wind direction	NNE
,,		8 a.m. temp.	29·5
,,		Humidity	4
Mongalla ...		Minimum	20
,,		Maximum	—
,,		Humidity	84

REMARK :— Double all cloud observations at El Fasher.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR MAY, 1922.

The Weather.

The weather during May was of a settled nature with an absence of khamsîn winds, which have been much less frequent this year than usual. At the beginning of the month the weather was warm, but with the development of north-east winds following the passage of a depression, a period of cool weather set in, lasting until the 10th. A depression then arriving from the western desert passed south of Cairo and the temperature reached 8°C. above normal. In the evening there was a dust storm from the north-east, and a velocity of 75 kilometres per hour was attained at Helwan. A spell of warm weather lasting from the 15th to the 25th followed, with a break of two days owing to cool north-westerly winds arising from low pressure over the eastern Mediterranean. The pressure then became much disturbed and on the western coast rain fell, 21 millimetres being recorded at Matruh. For the remainder of the month the pressure distribution was of the westerly type, the temperature was below normal throughout the Bairam feast, and there was considerable low cloud. On the 29th and 30th rain fell at several places in the north of Egypt, the largest amount being 16 millimetres at Matruh on the 29th.

Throughout Egypt and the Sudan except in the extreme south the pressure was above normal, particularly on the Mediterranean coast. In Egypt and the northern Sudan the temperature was below normal, and elsewhere above; in Middle Egypt the nights were very cool, the minimum temperature for the whole month being 1·7°C. below normal. On the Mediterranean coast and in central and southern Sudan the rainfall was slightly above normal. Humidity at Giza was normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR MAY 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1015·2	+1·8	24·9	−0·9	17·1	+0·6	21·0	−0·2	9	+ 3
II. Middle Egypt	1014·3	+0·7	31·3	+0·1	14·2	−1·7	22·8	−0·8	0	− 1
III. Upper Egypt	1011·9	+0·5	37·2	−0·7	19·8	−0·8	28·5	−0·8	—	—
IV. North Sudan	1008·5	+0·1	41·3	−0 3	24·3	−0·3	32·8	−0·3	4	− 3
V. Red Sea *	1010·8	+1·4	34·2	−0·3	24·3	+1·0	29·2	+0·4	0	− 1
VI. Central Sudan	1009·2	+0·1	40·0	+0·2	23·4	+0·7	31·7	+0·4	23	+ 1
VII. South Sudan	1009·3	−1·0	34·6	0·0	21·9	+0·8	28·2	+0·4	128	+ 4

* For Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

L. J. SUTTON,
Acting Director, Meteorological Service.

State of the River.

The Bahr el Jebel at Mongalla rose at about a normal rate with the sharp fluctuations which usually occur at this time of the year. It is still nearly a metre below normal level.

The White Nile at Malakal started its main rise at about the normal time on May 7. It rose rather faster than the normal rate, but was still much below the normal level at the end of the month.

The Blue Nile at Roseires was much below the normal and steady during the first week. It then commenced its main rise about a week late and rose faster than the normal. There were sharp flushes on the 12th, 13th and 30th, the total rise for the month being 1·38 metres. For the whole month the average level was below normal, but at the end of the month it had risen a little above normal.

At Khartoum the river was much below normal throughout the month. On the whole it fell slightly till the 20th. It then began to feel the rise which had reached Roseires on the 7th. It rose 46 centimetres by the 28th, after which date it fell until the end of the month.

The Main Nile at Halfa varied little during the month but was very much below both the normal and 1914 levels.

The differences of the mean levels for May 1922 from those of 1914, 1921 and from the normal (1906–1920) are :—

STATIONS.	MEAN VALUES FOR MAY 1922.		
	Difference from April 1914.	Difference from April 1921.	Difference from Normal.
	Metres.	Metres.	Metres.
Mongalla	− 0·38	+ 0·05	− 0·97
Malakal	− 0·10	− 0·68	− 0·79
Roseires	+ 0·44	− 0·06	− 0·34
Khartoum	− 0·31	− 0·29	− 0·84
Wadi Halfa	− 0·66	− 0·38	− 1·00

The discharges for April are almost the same as the provisional values given in last month's report.

The extraordinary lowness of the water supply is realised by observing that the discharge at Wadi Halfa for the month of May is very little more than half its normal value and is actually 26 per cent below the value in 1914. Early rains in Abyssinia in 1914 gave an extremely useful increase in May at Wadi Halfa, but no such increase has occurred this year. The main rise, however, has started a fortnight earlier at Roseires than it did in 1914.

Mean Discharges for the Month of April 1922.

SITE.	DISCHARGE IN m^3 P.S.			Difference of 1922 from Normal.	Difference of 1922 from 1914.
	1922.	1914.	Normal.	Per Cent.	Per Cent.
Wadi Halfa (Main Nile)	404	426	705	− 43	− 5
Soba (Blue Nile)	66	61	125	− 47	+ 8
Malakal (White Nile)	333	486	598	− 44	− 32

Mean Discharges for the Month of May 1922 (provisional, received by telegraph).

SITE.	DISCHARGE IN m^3 P.S.			Difference of 1922 from Normal.	Difference of 1922 from 1914.
	1922.	1914.	Normal.	Per Cent.	Per Cent.
Wadi Halfa (Main Nile)	328	441	608	− 46	− 26
Soba (Blue Nile)	76	92	148	− 49	− 17
Malakal (White Nile)	380	473	614	− 38	− 20

Observed Discharges of the Nile during April 1922.

Beleida (Gîza).
(El Leisi Gauge.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	16·82	448
5	16·86	426
6	16·86	424
9	16·81	432
11	16·81	403
12	16·80	404
13	16·79	421
15	16·79	412
16	16·77	370
19	16·78	416
20	16·78	419
23	16·82	402
24	16·80	411
25	16·80	418
27	16·80	393
30	16·79	400
Approx. Monthly Mean		414
Normal Mean 1912-20		—

Aswân (Khannaq).
Measured by current meter Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	85·05	535
2	85·04	541
4	85·04	547
5	85·04	542
6	85·04	533
8	85·03	536
9	85·04	549
11	85·04	542
12	85·04	540
15	85·04	537
17	85·02	539
19	85·00	534
21	84·98	528
24	84·98	522
26	84·98	520
29	84·96	517
30	84·96	520
Approx. Monthly Mean		533
Normal Mean 1912-20		—

Aswân.
(measured by sluices.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	569
2	—	568
3	—	566
4	—	565
5	—	566
6	—	569
7	—	565
8	—	568
9	—	567
10	—	568
11	—	567
12	—	569
13	—	567
14	—	569
15	—	567
16	—	569
17	—	567
18	—	568
19	—	558
20	—	556

Aswân.
(measured by sluices) *continued.*

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
21	—	556
22	—	557
23	—	557
24	—	555
25	—	556
26	—	556
27	—	556
28	—	541
29	—	539
30	—	543
Approx. Monthly Mean		561
Normal Mean 1912-20		766

Wadi Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	0·77	444
5	0·71	443
9	0·63	423
12	0·61	409
17	0·58	400
20	0·53	390
24	0·50	388
27	0·48	372
30	0·40	332
Approx. Monthly Mean		404
Normal Mean 1912-20		705

Hassanab (Main Nile).
(Atbara Gauge)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·60	389
3	9·58	365
5	9·57	350
8	9·55	339
10	9·53	323
12	9·52	320
15	9·50	319
17	9·50	320
21	9·45	308
22	9·43	305
24	9·45	319
26	9·47	331
29	9·46	321
Approx. Monthly Mean		330
Normal Mean 1912-20		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·22	420
4	9·26	450
8	9·15	398
10	9·15	370
12	9·13	371
15	9·15	414
19	8·90	315
27	8·96	389
Approx. Monthly Mean		385
Normal Mean 1912-20		716

Soba (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·20	78
4	9·20	80
8	9·16	69
11	9·12	76
15	9·08	62
18	9·02	44
22	9·06	58
25	9·06	68
29	9·03	65
Approx. Monthly Mean		66
Normal Mean 1912-20		125

Wad Makwar
(Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	5·00	80
6	4·97	72
10	4·92	64
13	4·88	56
18	4·99	78
20	4·95	63
24	4·88	54
27	4·86	55
Approx. Monthly Mean		65
Normal Mean 1912-20		—

Roseires (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	11·04	83
3	11·02	81
5	11·00	77
8	10·94	72
11	11·11	85
12	11·08	85
15	11·06	78
17	11·00	72
19	10·96	64
22	10·94	61
24	10·91	61
27	10·87	57
29	10·85	56
Approx. Monthly Mean		71
Normal Mean 1912-20		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	9·77	388
5	9·74	358
9	9·67	308
12	9·64	309
15	9·65	296
19	9·50	315
23	9·59	365
26	9·58	348
30	9·58	347
Approx. Monthly Mean		336
Normal Mean 1912-20		629

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·26	331
5	9·20	320
10	9·18	325
15	9·16	339
20	9·25	338
25	9·26	335
30	9·24	343
Approx. Monthly Mean		333
Normal Mean 1912-20		598

Hillet Doleib
(River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	10·12	26
16	10·10	36
Approx. Monthly Mean		35
Normal Mean 1912-20		109

Mongalla
(Bahr el Gabal).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·40	379
2	10·38	367
3	10·38	348
4	10·39	374
5	10·88	561
6	10·68	429
7	10·46	373
18	10·49	389
19	10·58	395
20	10·53	392
21	10·54	393
22	10·58	399
23	10·58	415
24	10·58	400
25	10·64	429
26	10·57	395
27	10·61	416
28	11·02	566
29	10·84	476
30	10·65	448
Approx. Monthly Mean		405
Normal Mean 1912-20		848

River Zeraf (Kilo. 20)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	10·53	56
17	10·51	60
Approx. Monthly Mean		—
Normal Mean 1912-20		—

Cut No. 1.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
13	10·68	49

Cut No. 2.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
13	10·68	13

Bahr el Ghazal
(Mouth of Lake No).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
March 19	12·89	17
March 24	12·83	15

5 kilos below Bahr Arab.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
March 22	—	17

5 kilos upstream junction with Khor Duleib.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
March 23	12·83	11

Cairo, June 6, 1922.

P. Phillips,
Director, Hydrological Service.

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Thursday 1st June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	+1.1	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1017.4	+0.4	–	E	very light	clear	21.9	0.0	31	–	17	–	76	0	8	–	——
COAST	MATRUH	1019.4	–	+5.4	NE	very light	3/4 clouded	20.6	-1.2	24	-2	17	+2	71	0	69	161	smooth
COAST	ALEXANDRIA ...	1018.4	+1.3	+5.0	NE	alm. calm	clear	21.4	0.0	26	-2	18	-1	67	0	186	205	v. smooth
COAST	PORT SAID ...	1017.3	+1.5	+5.0	E	very light	3/4 clouded	23.6	+0.6	26	-2	20	0	66	0	101	81	smooth
LOWER EGYPT	QURASHÎYA ...	1017.8	+1.2	+4.5	–	calm	1/2 clouded	21.8	-0.6	30	-4	11	-4	63	0	77	59	——
LOWER EGYPT	SUEZ...	1016.2	+0.8	+3.5	N	moderate	clear	23.4	–	30	-5	20	+1	66	0	44	26	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1017.6	+1.2	+4.9	NE	light	clear	20.8	-0.4	30	-4	17	-2	64	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ...	1017.8	+1.2	+5.0	N	alm. calm	clear	21.3	-0.7	30	-4	15	-2	61	0	39	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	22.9	0.0	30	-4	17	-1	66	0	38	26	——
UPPER EGYPT	QASR EL GEBALI	1017.0	+0.7	+3.6	N	moderate	clear	22.5	-2.0	32	-4	17	-1	66	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	N	light	clear	23.5	+0.5	34	-2	18	0	52	——	——	——	——
UPPER EGYPT	ASYÛT	1018.6	+1.0	+4.1	ENE	light	clear	24.5	-1.9	33	-4	19	-2	54	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	29.2	+0.5	38	-2	21	0	45	——	——	——	——
UPPER EGYPT	ASWÂN	1012.3	-0.7	+2.2	N	light	clear	29.5	+1.5	38	-4	24	0	38	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1011.9	-0.8	+2.4	N	very light	clear	26.4	+0.8	37	-4	21	-2	32	——	——	——	——
NORTH SUDAN	MEROWE	1009.6	-1.0	+1.3	N.	very light	clear	32.1	-1.0	41	-3	25	0	12	0	9	–	——
NORTH SUDAN	ATBARA	1007.6	-2.7	+0.5	SW	moderate	1/2 clouded	32.0	–	41	-1	26	0.	3	0	11	8	——
NORTH SUDAN	KHARTOUM ...	1007.8	-0.9	+0.4	NE	light	clear	31.0	0.0	41	-2	25	-1	9	0	16	8	——
EAST SUDAN	PORT SUDAN ...	1011.5	-0.5	+3.4	N	light	1/2 clouded	33.0	+0.2	37	0	22	-2	19	0	21	92	slight
EAST SUDAN	KASSALA	1006.4	-1.4	-2.4	S	alm. calm	clear	33.0	-0.5	41	0	–	–	25	0	13	28	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...																	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU...																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	NE
1000	36	NE
2000	5	W
3000	10	SW
4000	35	WSW

General Situation.

Over Egypt and the eastern Mediterranean, the pressure has risen and is now above normal.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. Mainly clear. Temperature remaining below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-2	17.4
Gîza	57	+6	18.1
Helwân ...	52	+7	17.5

Approximate discharge at Aswân

	1922	1921	
May 31	630	730	m³ per sec.
" 30	630	730	" " "

Remarks: ⁂ *Mongalla river-gauge-readings for May 27-29, 1922, are 10.85, 10.77 & 10.77 respectively.*

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ⁂	15	May 31	10.87	-0.86	10.88	-0.86
Malakal ...	15	" 31	9.22	-0.66	9.77	-0.68
Roseires ...	15	" 31	12.20	+0.09	12.28	+0.18
Khartoum ...	15	" 31	9.58	-0.86	9.62	-0.76
Kh. el Girba .	15					
Atbara ...	15	" 31	9.69	-0.48	9.58	-0.48
Wâdi Halfa..	15	June 1	8.38	-0.97	8.39	-0.95
Aswân Res...	—	May 31	107.58	—	107.74	—
" D.S...	15	" 31	85.12	-0.20	85.12	-0.18
El Leisi ...	15	June 1	16.68	-0.03	16.70	0.00
Roda (Cairo)	15	" 1	15.66	+0.43	15.66	+0.42

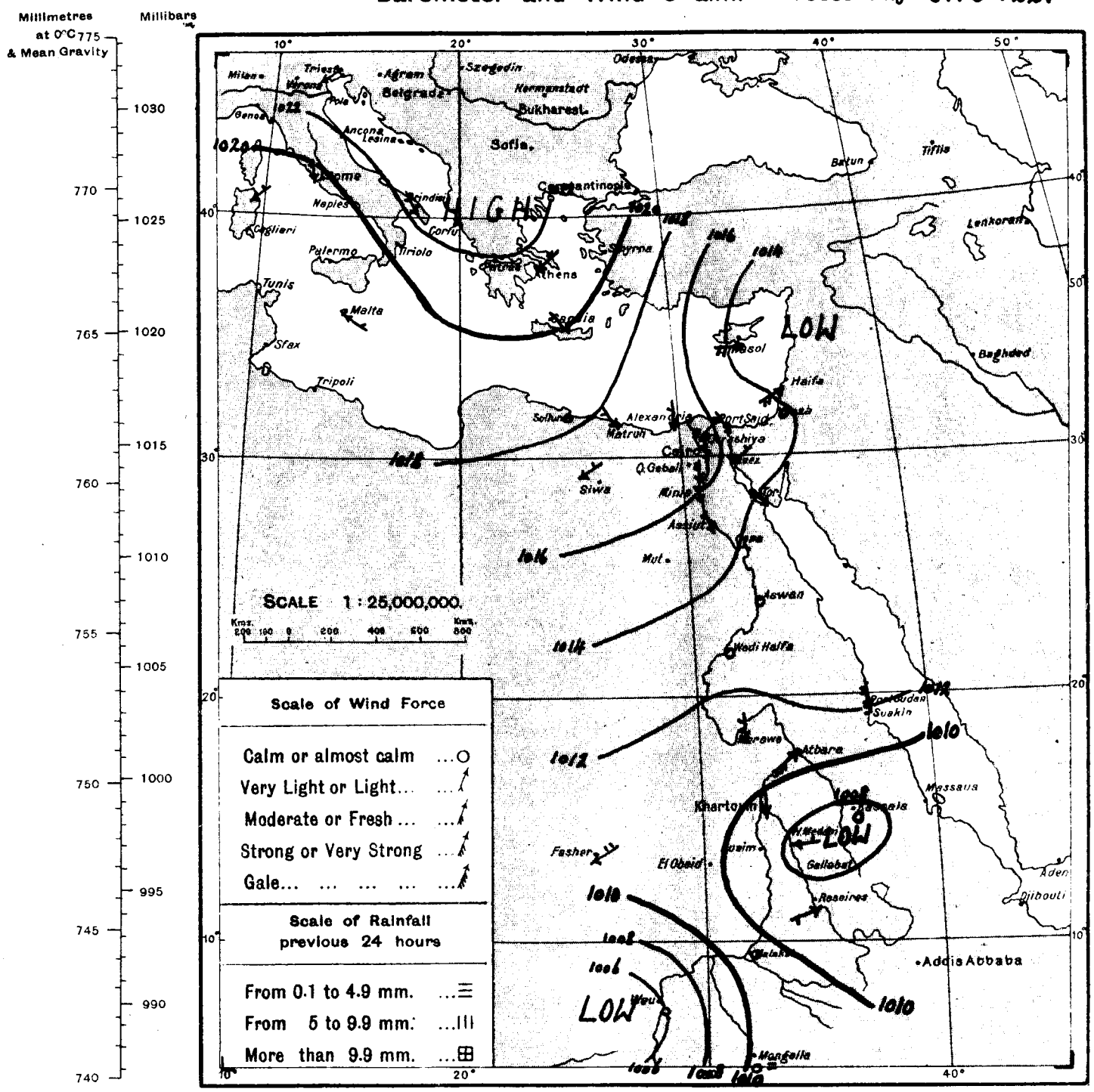
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31.5.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	54
,, ,, sunset	6	51

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.2	-2.8	–	N	very light	clouded	20	-4	30	–	19	–	–	0	–	–	–
	MALTA	1019.2	-1.4	+3.2	SE	very light	clouded	22	-2	25	+1	21	+4	–	0	325	488	smooth
	ATHENS	1021.6	+0.9	+8.2	NE	moderate	½clouded	19	-1	–	–	–	–	40	–	–	343	–
	CANDIA	1020.0	+0.8	+6.2	NW	light	¾clouded	20	-1	–	–	17	-1	–	0	730	–	slight
	LIMASSOL ...	1012.6	-0.7	+1.1	W	moderate	clear	23	-1	33	+2	14	-1	–	0	423	480	moderate
	HAIFA	1013.4	–	–	SW	moderate	clear	24	–	26	–	19	–	64	0	–	606	slight
	GAZA	1012.6	+2.7	–	SSW	alm. calm	½clouded	24	+1	25	–	15	–	75	0	–	417	–
EGYPT and SUDAN	Wad Medani	1007.9	-1.1	-0.1	E	light	clear	32.0	+1.6	42	0	26	+2	6	0	13	31	–
	El Obeid	1010.3	-0.3	-0.2	N	very light	½clouded	31.4	+0.2	40	+1	22	-1	21	0	46	31	–
	Wau	1006.0	-1.4	-4.0	S	alm. calm	clear	28.0	+3.9	35	0	23	+1	64	0	–	249	–
	Mongalla	1010.7	0.0	+0.3	N	alm. calm	½clouded	26.5	0.0	37	-6	18	-3	67	traces	–	460	–

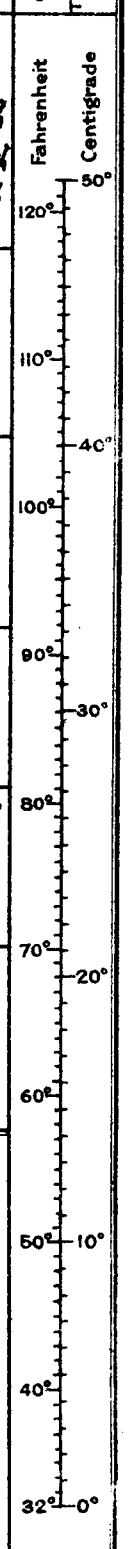
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 2nd June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.0	-1.4	—	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1015.9	-1.5	—	E	alm.-calm	clear	22.2	+0.3	32	—	16	—	51	0	8	—	—
COAST	MATRUH	1017.6	-1.8	+3.6	N	alm.-calm	1/2 clouded	20.7	+0.1	23	-3	14	-1	61	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1018.6	+0.2	+5.2	N	very light	1/2 clouded	20.0	-1.4	24	-4	18	-1	62	0	146	205	smooth
COAST	PORT SAID ...	1016.2	-1.1	+3.9	N	alm.-calm	1/2 clouded	22.8	-0.8	25	-3	19	-1	60	0	101	81	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.3	-1.5	+2.8	—	calm	clouded	21.4	-0.4	30	-4	12	-3	66	0	77	59	—
LOWER EGYPT	SUEZ...	1015.8	-0.4	+3.4	N	very light	1/2 clouded	21.7	-1.7	30	-5	19	0	75	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1016.8	-0.8	+4.2	N	light	clear	19.6	-1.2	30	-4	15	-4	61	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.0	-0.8	+4.2	NNW	very light	3/4 clouded	21.0	-0.3	30	-4	14	-3	64	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	21.1	-1.8	31	-3	16	-2	65	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1017.4	+0.4	+4.1	N	moderate	clear	22.2	-0.3	32	-4	17	-1	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	23.0	-0.5	33	-3	17	-1	74	—	—	—	—
UPPER EGYPT	ASYÛT	1014.8	-0.8	+3.3	ENE	moderate	clear	24.2	-0.3	32	-5	19	-2	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.3	+1.1	38	-2	22	+1	48	—	—	—	—
UPPER EGYPT	ASWÂN	1011.2	-1.1	+1.1	N	very light	clear	29.0	-0.5	39	-3	24	0	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.4	-0.5	+1.9	N	light	clear	26.4	0.0	39	-2	22	-1	22	—	—	—	—
NORTH SUDAN	MEROWE	1008.7	-0.9	+0.4	N	light	1/2 clouded	31.7	-0.4	44	0	26	+1	14	0	9	—	—
NORTH SUDAN	ATBARA	1006.2	-1.4	-0.9	SW	light	clear	34.0	+2.0	43	+1	26	0	5	0	11	8	—
NORTH SUDAN	KHARTOUM ...	1007.1	-0.7	-0.4	W	alm.-calm	1/2 clouded	34.7	+3.7	41	-2	28	+2	13	0	16	9	—
EAST SUDAN	PORT SUDAN ...	1007.6	-3.9	-0.5	N	alm.-calm	1/4 clouded	34.2	+1.2	36	-1	24	0	23	0	21	92	v. smooth
EAST SUDAN	KASSALA	1009.5	+3.1	+0.6	SSE	alm.-calm	1/4 clouded	30.9	-2.1	41	0	26	0	40	0	13	29	—
EAST SUDAN	WAD MEDANI ...	1007.4	+1.5	-0.7	W	light	clear	33.0	0.0	44	+2	28	+4	31	0	13	34	—
EAST SUDAN	ROSEIRES ...	1009.4	+0.1	-1.0	S	very light	1/4 clouded	27.5	-3.0	40	+2	22	-1	67	8	113	124	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	clear	29.8	-0.2	40	—	18	—	11	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1010.0	-0.8	-0.5	N	alm.-calm	1/4 clouded	29.5	-0.5	40	+1	23	0	32	0	46	33	—
SOUTH SUDAN	MALAKAL... ...	1009.8	0.0	-1.8	—	calm	clear	30.2	+2.8	38	+4	25	+3	46	0	242	227	—
SOUTH SUDAN	WAU	1005.8	-2.4	-4.3	S	alm.-calm	clear	26.0	+3.9	36	+1	22	+1	85	18	—	360	—
SOUTH SUDAN	MONGALLA ...	1008.7	-3.5	-1.8	N	alm.-calm	1/4 clouded	26.1	+1.6	31	-2	22	+1	72	1	—	468	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-8	17.3
Giza	53	0	17.2
Helwân ...	50	+10	16.6

Approximate discharge at Aswân

	1922	1921	
June 2,	620	730	m³ per sec.
" 1,	630	730	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 2	10.99	-0.75	10.87	-0.86
Malakal ...	15	May 31	9.82	-0.65	9.77	-0.68
Roseires ...	15	June 2	12.53	+0.41	12.11	0.00
Khartoum ...	15	" 1	9.50	-0.90	9.53	-0.86
Kh. el Girba .	15	"				
Atbara ...	15	" 1	9.60	-0.48	9.59	-0.48
Wâdi Halfa ..	15	" 2	0.36	-0.99	0.38	-0.97
Aswân Res...		" 2	107.26	—	107.40	—
" D.S...	15	" 2	85.10	-0.25	85.11	-0.22
El Leisi ...	15	" 2	16.68	-0.04	16.68	-0.03
Roda (Cairo)	15	" 2	15.66	+0.43	15.66	+0.43

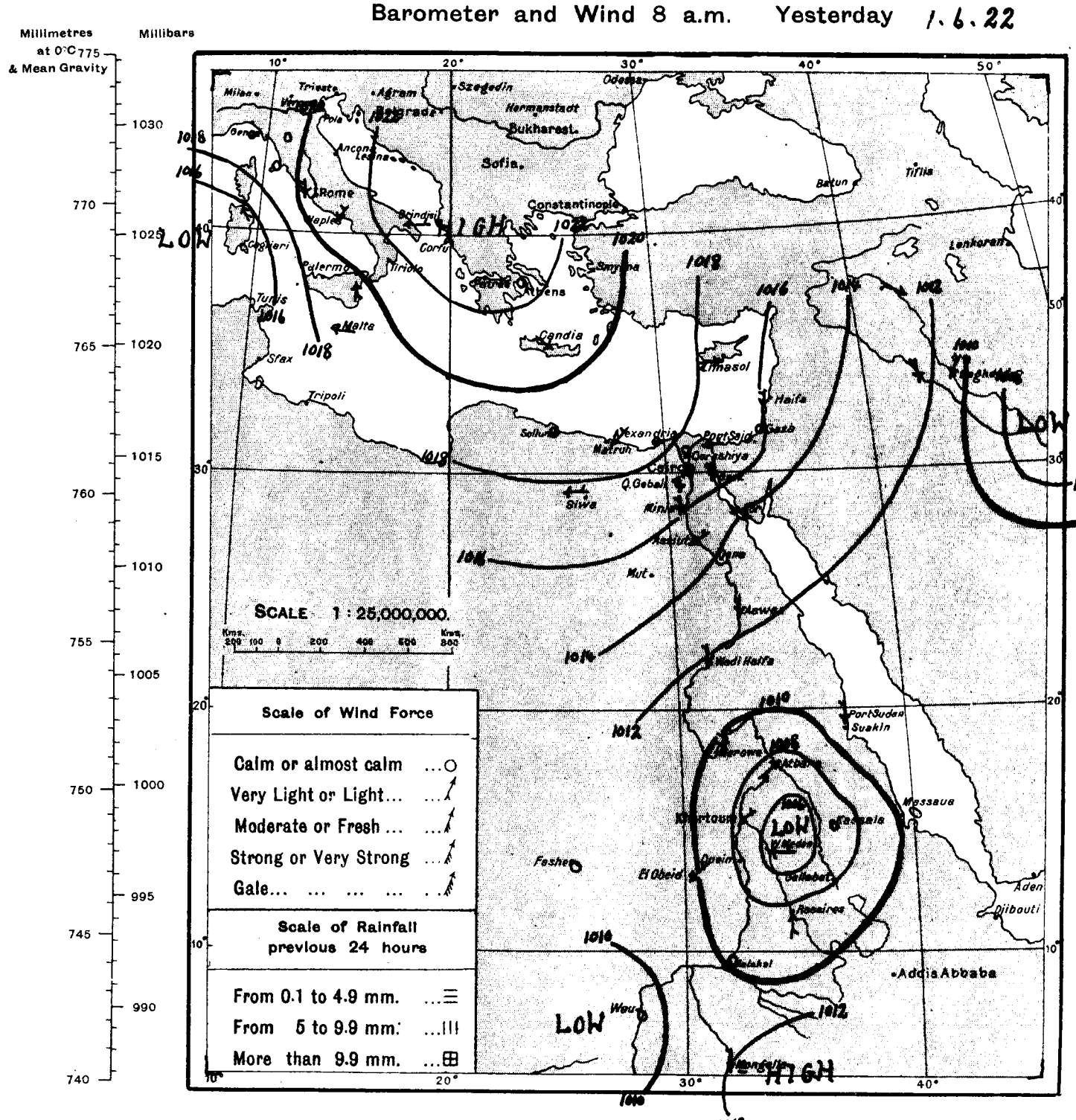
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 /924

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.6.22



From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.3	+1.1	—	N	very light	clear	22	+2	28	—	15	—	—	0	—	—	—
MEDITERRANEAN	MALTA	1018.7	-0.5	+2.7	ESE	light	3/4 clouded	21	-1	23	-1	19	+2	—	0	325	489	slight
MEDITERRANEAN	ATHENS	1022.2	+0.6	+8.8	NW	alm. calm	clear	19	0	—	—	—	—	40	—	—	344	—
MEDITERRANEAN	CANDIA	1021.1	+1.1	+7.5	NW	very light	clear	20	0	—	—	17	-1	—	0	759	—	smooth
MEDITERRANEAN	LIMASSOL ...	1016.6	+4.0	+5.2	W	very light	clear	22	-1	26	-3	13	-3	—	0	423	480	calm
MEDITERRANEAN	HAIFA	1015.6	+2.2	—	N	light	clear	22	-2	26	—	18	—	72	0	—	606	smooth
MEDITERRANEAN	GAZA	1013.9	+1.3	—	WSW	alm. calm	clear	23	-1	25	—	15	—	78	0	—	417	—
EGYPT and SUDAN	Wad Medani	1005.9	-2.0	-2.2	E	light	3/4 clouded	33.0	+1.0	43	+1	26	+2	15	0	13	32	—
EGYPT and SUDAN	Roseires	1009.3	+0.2	-1.1	S	very light	3/4 clouded	30.5	0.0	40	+2	26	+3	40	0	105	121	—
EGYPT and SUDAN	EL Fasher	—	—	—	NE	alm. calm	clear	30.0	0.0	40	—	20	—	22	0	1	—	—
EGYPT and SUDAN	EL Obeid	1010.8	+0.5	+0.3	NE	very light	3/4 clouded	30.0	-1.4	39	0	22	-1	23	0	46	32	—
EGYPT and SUDAN	Malakal	1009.8	-0.5	-1.8	—	calm	clear	27.4	+0.3	38	+4	23	+1	64	0	242	221	—
EGYPT and SUDAN	Wau	1008.2	+2.2	-1.8	S	alm. calm	clear	22.1	-5.9	34	-1	20	-1	91	0	—	354	—
EGYPT and SUDAN	Mongalla	1012.2	+1.5	+1.8	N	very light	unclouded	24.5	-2.0	28	-5	21	0	83	3	—	464	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday* 3rd *June*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.4	-6.6	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1016.3	+6.6	–	NE	very light	clear	21.8	-0.4	32	–	16	–	52	0	8	–	—
COAST	MATRUH	1017.4	-0.2	+3.4	NW	very light	clear	20.8	+9.1	23	-3	15	0	78	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1017.1	-1.3	+3.7	NE	very light	clear	21.9	+1.9	25	-3	18	-1	57	0	146	208	smooth
COAST	PORT SAID ...	1015.5	-0.7	+3.3	NNW	very light	¾ clouded	22.3	-0.3	25	-3	19	-1	64	0	101	81	smooth
LOWER EGYPT	QURASHÎYA ...	1016.0	-0.3	+2.6	N	alm. calm	½ clouded	22.1	+0.7	30	-5	14	-2	65	0	77	59	—
LOWER EGYPT	SUEZ...	1018.4	-2.4	+1.1	N	very light	½ clouded	21.3	-0.4	29	-6	17	-2	63	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.2	-0.6	+3.6	N	moderate	clear	18.0	-1.6	30	-4	16	-3	75	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.6	-0.4	+3.9	N	very light	½ clouded	21.0	0.0	30	-4	14	-3	66	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	22.0	+0.9	31	-3	15	-3	64	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1015.1	-2.3	+1.8	N	light	clear	22.5	+0.3	32	-4	15	-3	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	moderate	clear	21.0	-2.0	32	-4	16	-2	65	—	—	—	—
UPPER EGYPT	ASYÛT	1015.2	+0.4	+3.8	NNE	light	clear	22.2	-2.0	32	-5	19	-2	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	29.5	-0.8	39	-1	21	-1	38	—	—	—	—
UPPER EGYPT	ASWÂN	1011.6	+0.4	+1.4	N	light	clear	28.5	-0.5	38	-4	22	-3	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	+0.5	+2.5	N	light	clear	26.6	+0.2	38	-3	22	-1	23	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	+0.3	+0.7	N	light	clear	32.1	+0.4	44	0	26	+1	14	0	9	–	—
NORTH SUDAN	ATBARA	1006.7	+0.5	-0.4	SW	light	¼ clouded	33.5	-0.6	44	+2	25	-1	6	0	11	8	—
NORTH SUDAN	KHARTOUM ...	1007.0	-0.1	-0.5	SSW	alm. calm	½ clouded	34.5	-0.2	42	-1	29	+3	25	0	16	9	—
EAST SUDAN	PORT SUDAN ...	1003.6	+1.0	+0.6	N	very light	¼ clouded	34.5	+0.3	41	+3	25	+1	22	0	21	92	smooth
EAST SUDAN	KASSALA	1008.3	-1.2	-0.6	N	alm. calm	clear	32.6	+1.7	41	0	26	0	35	0	13	30	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	20	N
2000	15	WNW
3000	25	W
4000	35	WSW
5000	60	W

General Situation.

Little change has taken place in the pressure distribution since yesterday.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. Mainly clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-12	16.5
Gîza	52	-1	17.1
Helwân ...	49	+9	16.0

Approximate discharge at Aswân

	1922	1921	
June 2	620	730	m³ per sec.
" 1	630	730	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 2	10.99	-0.75	10.87	-0.86
Malakal ...	15	May 31	9.82	-0.65	9.77	-0.68
Roseires ...	15	June 2	12.63	+0.41	12.11	0.00
Khartoum ...	15	" 1	9.50	-0.90	9.63	-0.86
Kh. el Girba .	15					
Atbara ...	15	" 1	9.60	-0.42	9.59	-0.48
Wâdi Halfa ..	15	" 3	0.34	-1.01	0.36	-0.99
Aswân Res...	—	" 2	107.26	—	107.40	—
" D.S...	15	" 2	85.10	-0.25	85.11	-0.22
El Leisi ...	15	" 3	16.70	-0.02	16.68	-0.04
Roda (Cairo)	15	" 3	18.66	+0.43	15.66	+0.43

NOTE A dash means that figures are not available.

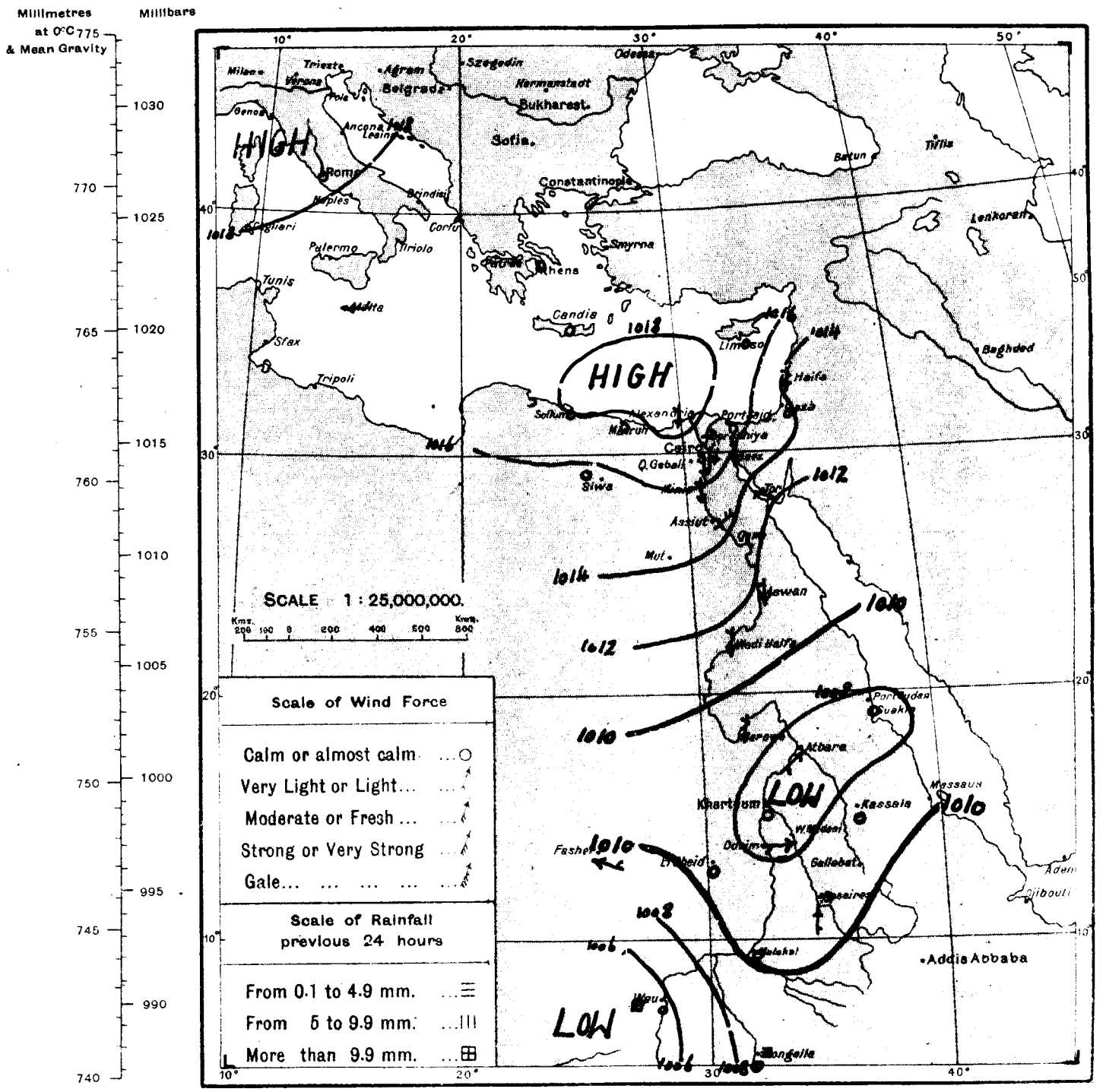
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/14

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.6.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 4 53

" sunset 6 52

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.3	-2.0	–	N	alm. calm	clear	21	-1	30	–	16	–	–	0	–	–	–
	MALTA	1016.3	-2.4	+0.1	E	light	clear	21	0	23	-1	21	+4	–	0	328	490	moderate
	ATHENS	1017.0	-3.2	+3.6	–	calm	clear	20	+1	–	–	–	–	80	–	–	344	–
	CANDIA	1017.8	-3.3	+4.2	–	calm	clear	21	+1	–	–	14	-4	–	0	730	–	calm
	LIMASSOL ...	1017.9	+1.3	+6.5	–	calm	clear	22	0	27	-2	11	-5	–	0	423	421	v. smooth
	HAIFA	1013.4	-2.2	–	N	very light	clear	24	+2	28	–	20	–	60	0	–	606	smooth
	GAZA	1013.1	-0.8	–	WSW	alm. calm	½ clouded	24	+1	25	–	16	–	67	0	–	417	–
EGYPT and SUDAN																		

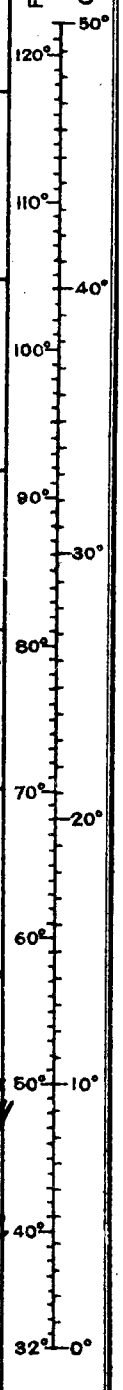
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 4th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.6	+3.2	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1014.4	-1.9	—	E	alm. calm	clear	22.7	+0.9	33	—	15	—	49	0	8	—	
	MATRUH	1016.3	-1.1	+2.3	—	calm	¼ clouded	20.2	-0.6	24	-2	14	-1	88	0	69	161	calm
	ALEXANDRIA ...	1015.9	-1.2	+2.6	—	calm	clear	21.8	-0.1	26	-2	19	-1	70	0	146	205	calm
	PORT SAID ...	1014.7	-0.8	+2.5	NE	alm. calm	clear	22.8	+0.3	25	-3	18	-2	65	0	101	81	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1012.4	0.0	+1.1	N	very light	½ clouded	21.3	0.0	29	-6	17	-2	63	0	44	26	calm
	CAIRO HELWÂN ...	1015.6	-1.2	+2.4	N	light	clear	20.2	+2.2	30	-4	16	-3	59	0	40	34	—
	CAIRO GÎZA... ...	1016.1	-1.3	+2.4	N	very light	clear	21.2	+0.2	30	-4	14	-3	64	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.9	-0.1	32	-2	15	-3	66	0	58	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.5	+1.5	32	-4	17	-1	56	—	—	—	—
	ASYÛT	1013.1	-2.1	+1.7	N	light	clear	24.2	+2.0	32	-5	20	-1	44	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.8	+0.3	39	-1	20	-2	33	—	—	—	—
	ASWÂN	1010.0	-1.6	+0.1	N	alm. calm	clear	29.5	+1.0	34	-3	22	-3	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	-1.2	+1.3	N	light	clear	26.6	0.0	37	-4	22	-1	29	—	—	—	—
	MEROWE	1007.2	-1.8	-1.1	NE	very light	clear	34.1	+2.0	45	+1	27	+2	10	0	9	—	—
	ATBARA	1005.6	-1.1	-1.5	N	light	clear	33.0	-0.5	44	+2	26	0	6	0	11	9	—
	KHARTOUM ...	1006.0	-1.9	-1.6	—	calm	clear	32.0	-2.5	44	+1	28	+2	19	0	16	9	—
EAST SUDAN	PORT SUDAN ...	1007.5	-1.1	-0.4	N	moderate	¼ clouded	37.8	+3.3	39	+1	25	+1	—	0	21	92	moderate
	KASSALA	1007.8	-0.5	-1.2	S	very light	clear	32.0	-0.6	42	+2	28	+2	38	0	13	31	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.9	-0.5	-1.3	S	light	½ clouded	30.0	-0.2	41	+2	25	+2	59	0	46	35	—
	MALAKAL... ...	1012.6	+3.8	+1.0	SE	alm. calm	clear	28.3	-1.0	35	+1	22	0	58	0	242	239	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	20	NE
1000	30	NE
2000	25	N
3000	16	NW
4000	15	W NW
5000	25	W

General Situation.

Over Egypt the pressure is falling and is unsteady, but the high-pressure system to the west is maintained.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. Mainly clear. Temperature below normal but becoming warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-4	17.4
Gîza	51	-2	17.0
Helwân ...	50	+15	16.1

Approximate discharge at Aswân

	1922	1921	
June 4	630	730	m³ per sec.
" 3	630	730	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 3	10.83	-0.91	10.99	-0.75
Malakal ...	15	" 2	9.93	-0.58	9.87	-0.63
Roseires ...	15	" 3	12.19	+0.04	12.53	+0.41
Khartoum ...	15	" 3	9.63	-0.77	9.98	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 2	9.50	-0.59	9.60	-0.48
Wâdi Halfa ..	15	" 4	0.35	-1.06	0.34	-1.01
Aswân Res...	—	" 4	106.96	—	107.12	—
" D.S...	15	" 4	85.11	-0.27	85.11	-0.25
El Leisi ...	15	" 4	16.70	-0.03	16.70	-0.02
Roda (Cairo)	15	" 4	15.66	+0.42	15.66	+0.43

NOTE. A dash means that figures are not available.

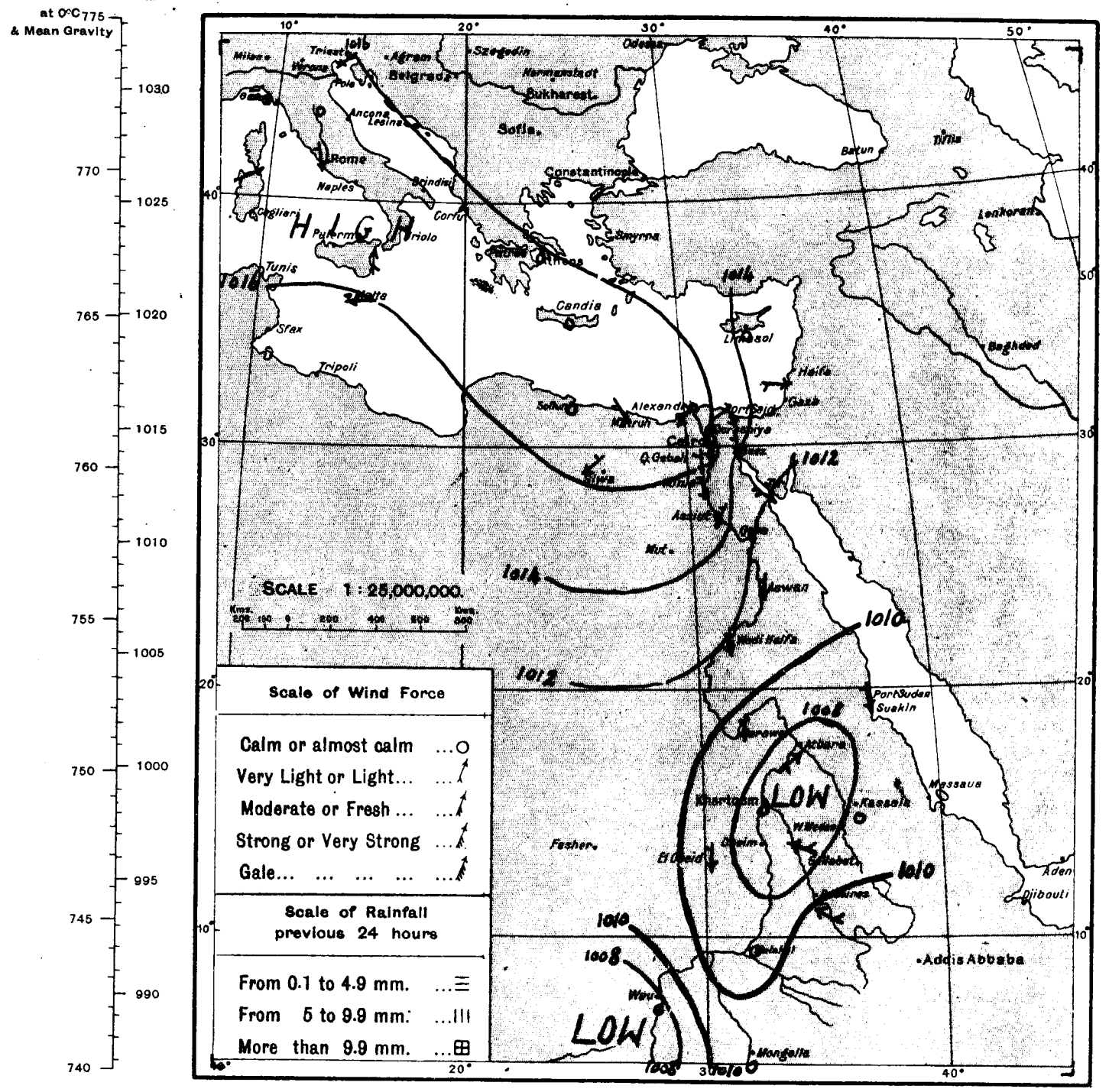
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

ATHER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
,, ,, sunset	6	53

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.4	-0.9	—	N	very light	clear	21	0	30	—	15	—	—	0	—	—	—
	MALTA	1015.5	-0.8	-0.7	E	light	clouded	20	-1	23	-2	19	+2	—	0	325	491	moderate
	ATHENS	1016.2	-0.8	+3.0	—	calm	clear	21	+1	—	—	—	—	30	—	—	345	—
	CANDIA	1017.4	-0.4	+3.8	—	calm	clear	21	0	—	—	14	-4	—	0	730	—	calm
	LIMASSOL ...	1013.9	-4.0	+2.7	W	alm. calm	clear	24	+2	27	-2	14	-2	—	0	423	481	v. smooth
	HAIFA	1012.8	-0.6	—	W	very light	¼ clouded	23	-1	25	—	18	—	62	0	—	606	smooth
	GAZA	1012.0	-1.1	—	WSW	alm. calm	¼ clouded	22	-2	25	—	15	—	73	0	—	417	—
EGYPT and SUDAN	Wad Medani	1006.3	-1.1	-1.8	SE	very light	¾ clouded	33.2	+0.2	42	0	28	+4	25	0	13	35	—
	Rosaires	1010.8	+1.4	+0.3	SE	very light	¼ clouded	29.0	+1.5	41	+4	25	+3	33	0	113	128	—
	El Fasher	—	—	—	NE	very light	¾ clouded	25.8	-4.0	40	—	18	—	17	0	1	—	—
	El Obeid	1009.8	-0.2	-0.7	N	very light	¼ clouded	30.2	+0.7	39	0	23	0	35	0	46	34	—
	Malakal	1008.8	-1.0	-2.8	—	calm	clear	29.3	-0.9	36	+2	23	+1	47	0	242	233	—
	Wau	1006.2	+0.4	-4.0	S	alm. calm	clear	28.1	+2.1	35	0	20	-1	64	0	—	365	—
	Mongalla	1011.5	+2.8	+1.0	N	alm. calm	¼ clouded	26.5	+0.4	32	-1	21	0	84	0	—	472	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 5th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.6	-4.0	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1011.2	-3.2	—	E	very light	clear	22.9	+0.2	34	—	18	—	54	0	8	—	—
	MATRUH	1012.6	-3.7	-1.4	—	calm	clear	22.1	+1.9	24	-2	15	0	76	0	69	161	calm
	ALEXANDRIA ...	1013.3	-2.6	0.0	—	calm	¼ clouded	23.8	+2.0	26	-2	19	-1	67	0	146	205	calm
	PORT SAID ...	1012.3	-2.4	+0.2	NE	alm. calm	clear	24.0	+1.2	26	-2	19	-1	63	0	101	81	calm
LOWER EGYPT	QURASHÎYA ...	1012.3	-3.9	-1.1	—	calm	¼ clouded	22.0	-0.3	32	-3	11	-5	68	0	77	59	—
	SUEZ...	1011.1	-2.3	+1.1	N	moderate	clear	23.0	+1.7	31	-4	19	0	59	0	44	26	smooth
	CAIRO HELWÂN ...	1012.0	-3.0	-0.6	N	very light	clear	22.0	+1.8	32	-2	16	-4	56	0	40	34	—
	CAIRO GÎZA... ...	1013.0	-2.1	+0.4	N	alm. calm	¼ clouded	20.0	-1.2	31	-3	14	-3	81	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.9	-1.0	33	-1	16	-2	81	0	38	26	—
UPPER EGYPT	QASR EL GEBAL	1012.4	—	-0.9	N	light	clear	23.0	—	33	-3	17	-1	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.0	-0.5	33	-3	16	-2	62	—	—	—	—
	ASYÛT	1011.5	-1.6	+0.2	ENE	moderate	clear	23.4	-0.8	33	-4	19	-2	36	—	—	—	—
	QENA	—	—	—	NW	light	clear	23.5	-1.3	38	-2	19	-3	38	—	—	—	—
	ASWÂN	1009.1	-0.9	-0.7	—	calm	clear	29.0	-0.5	41	-1	23	-2	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	-1.3	0.0	N	very light	clear	29.4	+2.8	40	-1	22	-1	12	—	—	—	—
	MEROWE																	—
	ATBARA	1005.1	-0.5	-2.0	NE	alm. calm	clear	35.5	+2.5	45	+3	28	+2	5	0	11	9	—
	KHARTOUM ...	1006.6	+0.6	-1.0	S	moderate	sand haze	32.8	+0.8	45	+2	20	-6	28	0	16	9	—
EAST SUDAN	PORT SUDAN ...	1006.3	-1.2	-1.5	N	alm. calm	¼ clouded	35.5	-2.3	39	+1	27	+3	20	0	21	92	v. smooth
	KASSALA	1008.7	+0.9	-0.3	SSE	very light	clear	31.0	-1.0	42	+2	27	+2	37	0	13	32	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.8	+2.8	+0.1	SE	very light	½ clouded	29.5	-3.5	41	+4	21	-1	43	39	152	135	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1012.7	+0.1	+1.0	—	calm	½ clouded	25.8	-2.5	32	-2	22	+1	44	0	242	244	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° / 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	NE
1000	25	NE
2000	15	W
3000	25	WNW
4000	20	WNW
5000	40	SW

General Situation.

The pressure continues to fall, the decrease being most rapid over the western desert, and the barometer is more unsteady.

Forecast for 24 hours from noon to-day.

Light to moderate northeast-erly winds. Mainly clear. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-2	18.4
Giza	46	-7	17.0
Helwân ...	41	+1	16.1

Approximate discharge at Aswân

	1922	1921	
June 4	630	730	m³ per sec.
" 3	630	730	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 3	10.83	-0.91	10.99	-0.75
Malakal ...	15	" 4	10.01	-0.64	9.97	-0.56
Roseires ...	15	" 5	11.92	-0.31	12.18	0.00
Khartoum ...	15	" 4	9.75	-0.72	9.68	-0.77
Kh. el Girba .	15					
Atbara ...	15	" 4	9.68	-0.53	9.58	-0.52
Wâdi Halfa ..	15	" 4	0.30	-1.06	0.34	-1.01
Aswân Res...	—	" 4	106.96	—	107.12	—
" D.S...	15	" 4	85.11	-0.27	85.11	-0.25
El Leisi ...	15	" 5	16.70	-0.04	16.70	-0.03
Roda (Cairo)	15	" 5	15.64	+0.40	15.66	+0.42

NOTE A dash means that figures are not available.

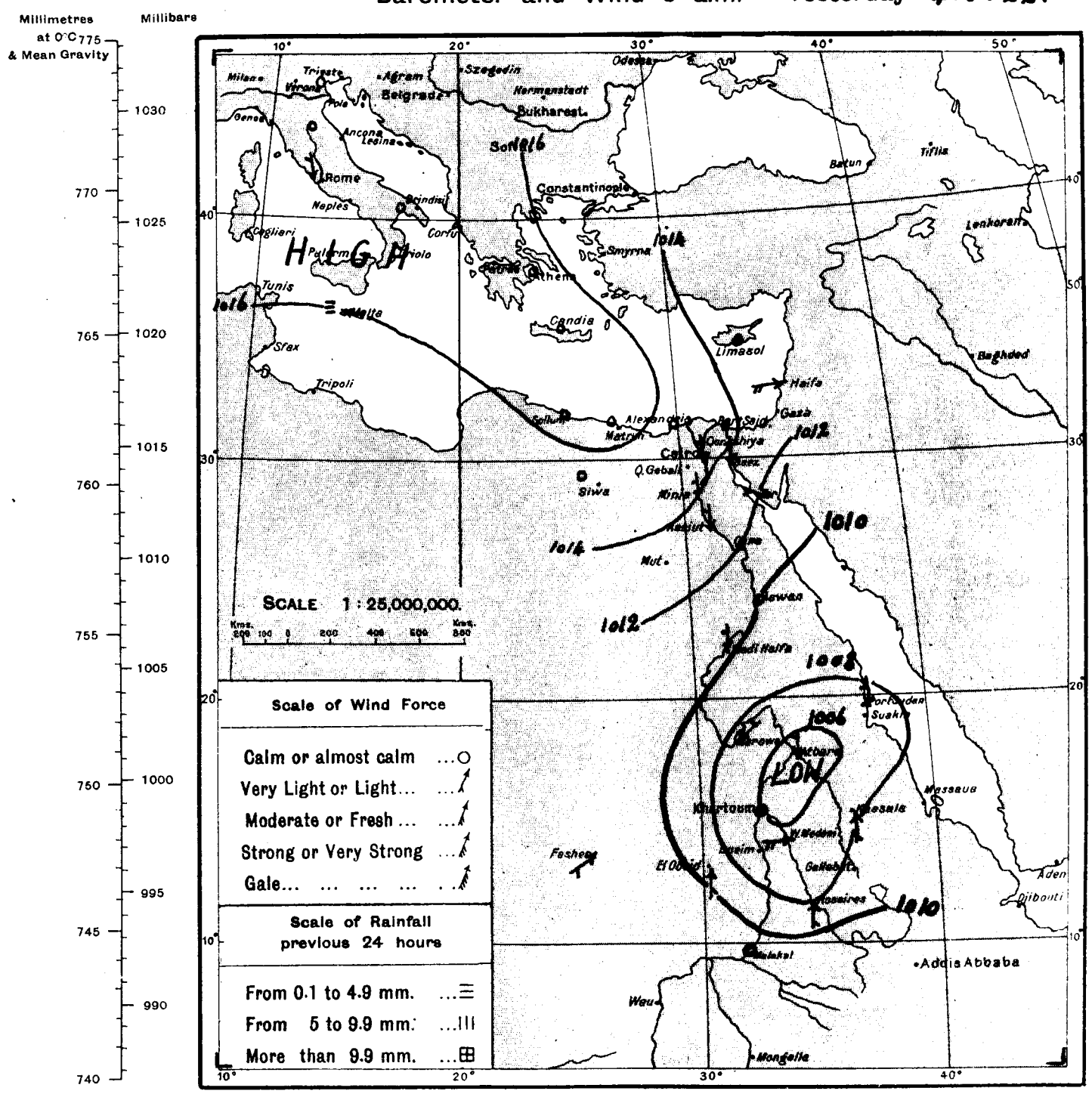
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
,, ,, sunset	6	53

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1017.6	+0.2	–	N	very light	raining	23	+2	31	–	17	–	–	0	–	–	–
	MALTA	1016.0	+0.5	-0.2	SE	very light	raining	20	0	23	-2	19	+2	–	traces	325	491	moderate
	ATHENS	1016.6	+0.4	+3.4	ESE	alm. calm	clouded	23	+2	–	–	–	–	40	–	–	346	–
	CANDIA	1016.8	+0.6	+3.2	–	calm	clear	22	+1	–	–	16	-2	–	0	730	–	calm
	LIMASSOL ...	1013.3	-0.6	+2.1	W	alm. calm	clear	26	+2	28	-1	13	-3	–	0	423	481	calm
	HAIFA	1012.6	-0.2	–	W	moderate	clear	23	0	24	–	18	–	67	0	–	606	smooth
	GAZA																	
EGYPT and SUDAN	Qurashiya	1016.2	+0.2	+2.8	–	calm	clouded	22.3	+0.2	30	-5	11	-5	65	0	77	59	–
	Wad Medani	1007.1	+0.8	-1.0	W	fresh	clear	32.4	-0.8	44	+2	27	+3	33	0	13	36	–
	Roseires	1008.0	-2.8	-2.6	S	light	clear	33.0	+4.0	38	+1	24	+2	31	0	113	132	–
	El Fasher	–	–	–	SW	very light	clear	25.2	-0.6	39	–	19	–	23	0	1	–	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Tuesday 6th June*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.2	-1.4	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1013.5	+2.3	—	NE	very light	clear	23.4	+0.5	36	—	18	—	58	0	8	—	—
	MATRUH	1009.9	-2.7	-3.1	—	calm	clear	22.4	+0.3	24	-3	16	+1	72	0	69	161	v.smooth
	ALEXANDRIA ...	1009.3	-4.0	-3.9	NE	alm.calm	clear	23.6	-0.2	26	-2	20	0	76	0	146	205	v.smooth
	PORT SAID ...	1009.0	-3.3	-3.1	E	alm. calm	clear	23.3	+1.3	27	-1	20	-1	60	0	101	81	calm
LOWER EGYPT	QURASHÎYA ...	1008.3	-4.0	-5.0	—	calm	clear	24.3	+2.3	35	0	15	-1	73	0	77	59	—
	SUEZ...	1007.6	-3.5	-4.6	N	alm.calm	clear	21.4	-1.6	33	-2	21	+2	75	0	44	26	calm
	CAIRO HELWÂN ...	1007.2	-4.8	-5.3	NE	light	clear	28.5	+6.5	34	0	22	+2	20	0	40	34	—
	CAIRO GÎZA... ...	1008.3	-4.7	-4.3	NE	alm.calm	clear	25.1	+5.1	33	-1	16	-1	54	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.8	+4.9	35	+1	19	+1	51	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1007.6	-4.8	-5.7	N	very light	clear	28.8	+3.8	36	0	17	-1	47	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.8	+3.8	36	-1	18	0	44	—	—	—	—
	ASYÛT	1006.4	-5.1	-4.9	WNW	very light	clear	28.2	+4.8	36	-1	19	-2	33	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.2	+1.7	40	-1	22	0	48	—	—	—	—
	ASWÂN	1006.3	-2.8	-3.5	N	alm.calm	clear	29.0	0.0	42	0	22	-3	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.0	-3.4	-3.3	N	alm.calm	clear	28.2	-1.2	40	-1	20	-3	18	—	—	—	—
	MEROWE	1005.3	-0.6	-3.0	W	alm.calm	½ clouded	36.1	+1.5	46	+2	26	+1	15	0	9	—	—
	ATBARA	1004.3	-0.8	-2.8	NE	strong	¼ clouded	34.0	-1.5	45	+3	29	+3	4	0	11	9	—
	KHARTOUM ...	1006.3	-0.3	-1.3	SW	light	clear	32.4	-0.4	43	0	29	+3	57	0	16	10	—
EAST SUDAN	PORT SUDAN ...	1003.9	-2.4	-3.9	—	calm	¼ clouded	36.0	+0.5	43	+5	26	+2	27	0	21	92	v.smooth
	KASSALA	1008.0	-0.7	-1.0	SE	very light	¼ clouded	30.4	-0.6	41	+1	26	+1	40	0	18	34	—
	WAD MEDANI ...	1007.0	-0.4	-1.2	W	fresh	clear	31.2	-1.2	42	0	25	+1	32	0	13	39	—
	ROSEIRES ...	1009.1	-1.7	-1.6	SSE	very light	¼ clouded	27.0	-2.5	36	-1	22	0	63	4	156	139	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm.calm	¼ clouded	27.6	-5.0	40	—	20	—	40	0	1	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.2	-1.5	-0.5	—	calm	clear	24.1	-1.7	28	-6	19	-2	78	50?	292	250	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 20 m.

Height (metres)	Kms./Hr.	Direction
500	30	NE
1000	15	NNE
2000		
3000		

General Situation.

The pressure continues to fall and is now much below normal. A deepening of the Sudan depression results in Upper Egypt being in area of low pressure.

Forecast for 24 hours from noon to-day.

Moderate easterly and north-easterly winds, gusty at times. Hazy and warm.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	-6	19.7
Giza	34	+1	18.2
Helwân ...	38	-2	17.0

Approximate discharge at Aswân

	1922	1921	
June 6	623	725	m³ per sec.
" 5	623	725	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 5	10.76	-0.99	10.74	-1.01
Malakal ...	15	" 4	10.01	-0.54	9.97	-0.56
Roseires ...	15	" 5	11.92	-0.31	12.18	0.00
Khartoum ...	15	" 5	9.82	-0.67	9.75	-0.72
Kh. el Girba.	15					
Atbara ...	15	" 5	9.56	-0.56	9.38	-0.53
Wâdi Halfa..	15	" 4	0.30	-1.06	0.34	-1.01
Aswân Res...	—	" 6	106.65	—	106.81	—
" D.S...	15	" 6	85.10	-0.32	85.11	-0.29
El Leisi ...	15	" 6	16.70	-0.05	16.70	-0.04
Roda (Cairo)	15	" 6	15.64	+0.39	15.64	+0.40

NOTE. A dash means that figures are not available.

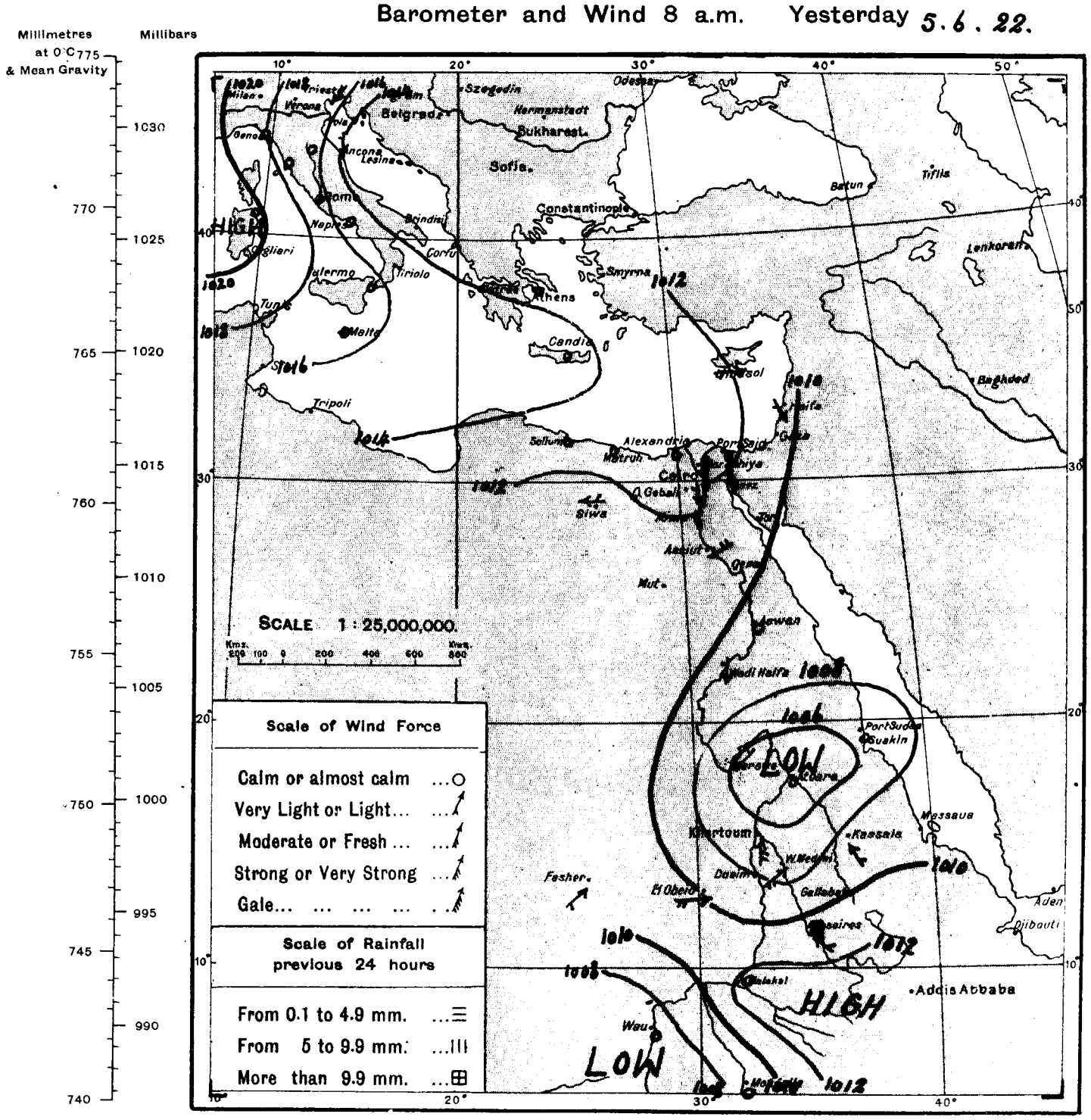
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
,, ,, sunset	6	34

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.7	-0.9	—	N	alm. calm	clear	26	+3	37	—	18	—	—	0	—	—	—
	MALTA	1016.2	+0.2	-0.1	N	alm. calm	¾ clouded	21	+1	22	-3	19	+2	—	0	325	492	smooth
	ATHENS	1013.4	-3.2	+0.2	—	calm	¾ clouded	25	+2	—	—	—	—	40	—	—	346	—
	CANDIA	1014.6	-2.2	+1.0	—	calm	½ clouded	24	+2	—	—	18	0	—	0	730	—	calm
	LIMASSOL ...	1011.8	-1.5	+0.7	W	very light	½ clouded	24	-2	31	+2	15	-1	—	0	423	482	smooth
	HAIFA	1010.2	-2.4	—	NW	light	clear	26	+3	26	—	18	+2	52	0	—	606	smooth
	GAZA																	
EGYPT and SUDAN	Merowe	1005.9	-1.3	-2.4	NE	very light	clear	34.6	+0.5	46	+2	28	+3	13	0	9	—	—
	Wad Medani	1007.4	+0.3	-0.7	SW	fresh	clear	32.4	0.0	42	0	27	+3	33	0	13	38	—
	El Obeid	1010.0	+0.7	-0.6	W	fresh	½ clouded	31.8	+1.8	40	+1	25	+2	49	0	46	36	—
	El Fasher	—	—	—	SW	very light	¼ clouded	32.6	+7.4	40	—	21	—	17	0	1	—	—
	Wau	1007.1	-1.7	-3.2	S	alm. calm	clear	23.1	-1.0	35	+1	22	+1	—	0	—	376	—
	Mongalla	1008.2	-0.8	-2.5	N	alm. calm	clear	28.5	+2.0	32	-1	21	0	58	0	—	480	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 7th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.3	+1.1	–	–	calm	clear	–	–	–	–	–	–	–	3	61	–	calm
COAST	SIWA...																	—
COAST	MATRUH	1010.3	+0.4	-2.7	NW	light	½ clouded	22.4	0.0	25	-2	17	+2	88	0	69	161	smooth
COAST	ALEXANDRIA ...	1007.6	-1.7	-5.0	NW	calm. calm	clear	22.3	-0.8	27	-1	20	0	75	0	126	205	v.smooth
COAST	PORT SAID ...	1008.0	-1.0	-4.0	N	very light	¼ clouded	24.9	-0.4	28	0	22	+1	73	0	101	81	v.smooth
LOWER EGYPT	QURASHÎYA ...	1008.2	-0.1	-3.1	E	calm. calm	clear	24.4	+0.1	35	0	17	+1	75	0	77	89	—
LOWER EGYPT	SUEZ...	1006.6	-1.0	-3.6	N	moderate	¼ clouded	28.5	+3.6	40	+3	—	—	62	0	44	26	slight
LOWER EGYPT	CAIRO HELWÂN ...	1007.6	+0.4	-4.9	N	moderate	clear	24.2	-4.3	38	+4	20	0	47	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.3	0.0	-4.3	NE	very light	clear	23.5	-1.6	36	+2	18	+1	78	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.4	-1.4	37	+3	19	+1	72	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1009.6	+2.0	-3.6	N	light	clear	25.5	-3.3	39	+3	19	+1	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.4	-0.4	40	+3	22	+4	51	—	—	—	—
UPPER EGYPT	ASYÛT	1006.4	0.0	-4.8	ENE	light	clear	26.7	-1.5	40	+3	23	+2	45	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.4	+2.2	44	+3	25	+3	42	—	—	—	—
UPPER EGYPT	ASWÂN	1007.8	-1.7	-8.1	–	calm	½ clouded	33.0	+4.0	45	+3	27	+2	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.5	-4.6	-5.8	–	calm	½ clouded	33.2	+5.0	46	+5	23	0	17	—	—	—	—
NORTH SUDAN	MEROWE	1006.3	+1.4	-1.9	NW	very light	¾ clouded	36.8	+0.7	47	+3	30	+5	13	0	1	–	—
NORTH SUDAN	ATBARA	1005.8	+1.5	-1.3	SW	strong	clear	34.0	0.0	43	+1	28	+2	5	0	11	9	—
NORTH SUDAN	KHARTOUM ...	1007.4	+1.4	-0.3	S	fresh	¼ clouded	33.4	+1.0	42	-1	29	+3	29	0	16	10	—
EAST SUDAN	PORT SUDAN ...	1004.2	+0.3	-3.5	E	very light	½ clouded	33.9	-2.1	41	+3	24	0	36	0	21	92	smooth
EAST SUDAN	KASSALA	1009.5	+1.5	+0.4	SE	light	clear	31.2	+0.8	41	+1	26	+1	36	0	13	35	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.8	+3.7	+2.0	SSE	moderate	¼ clouded	22.0	-5.0	37	0	22	0	76	1	157	143	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	20	N
1000	25	N
2000	20	SW
3000	40	SSW
4000	60	SSW

General Situation.

Over Egypt and the eastern Mediterranean the pressure remains low, but in the west the pressure is rising.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds inland, northwesterly on the coast. Occasional cloud. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	-2	19.6
Giza	44	-9	19.1
Helwân ...	18	-23	17.3

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
June 7	622	725	m³ per sec.
" 6	623	725	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 6	10.72	-1.04	10.76	-0.99
Malakal ...	15	" 6	10.09	-0.49	10.04	-0.53
Roseires ...	15	" 7	12.44	+0.08	12.32	+0.03
Khartoum ...	15	" 6	9.91	-0.61	9.82	-0.67
Kh. el Girba .	15					
Atbara ...	15	" 6	9.60	-0.54	9.36	-0.56
Wâdi Halfa ..	15	" 6	0.24	-1.13	0.26	-1.10
Aswân Res...	–	" 7	106.49	–	106.65	—
" D.S...	15	" 7	85.10	-0.34	85.10	-0.32
El Leisi ...	15	" 7	16.72	-0.04	16.70	-0.05
Roda (Cairo)	15	" 6	15.64	+0.39	15.64	+0.40

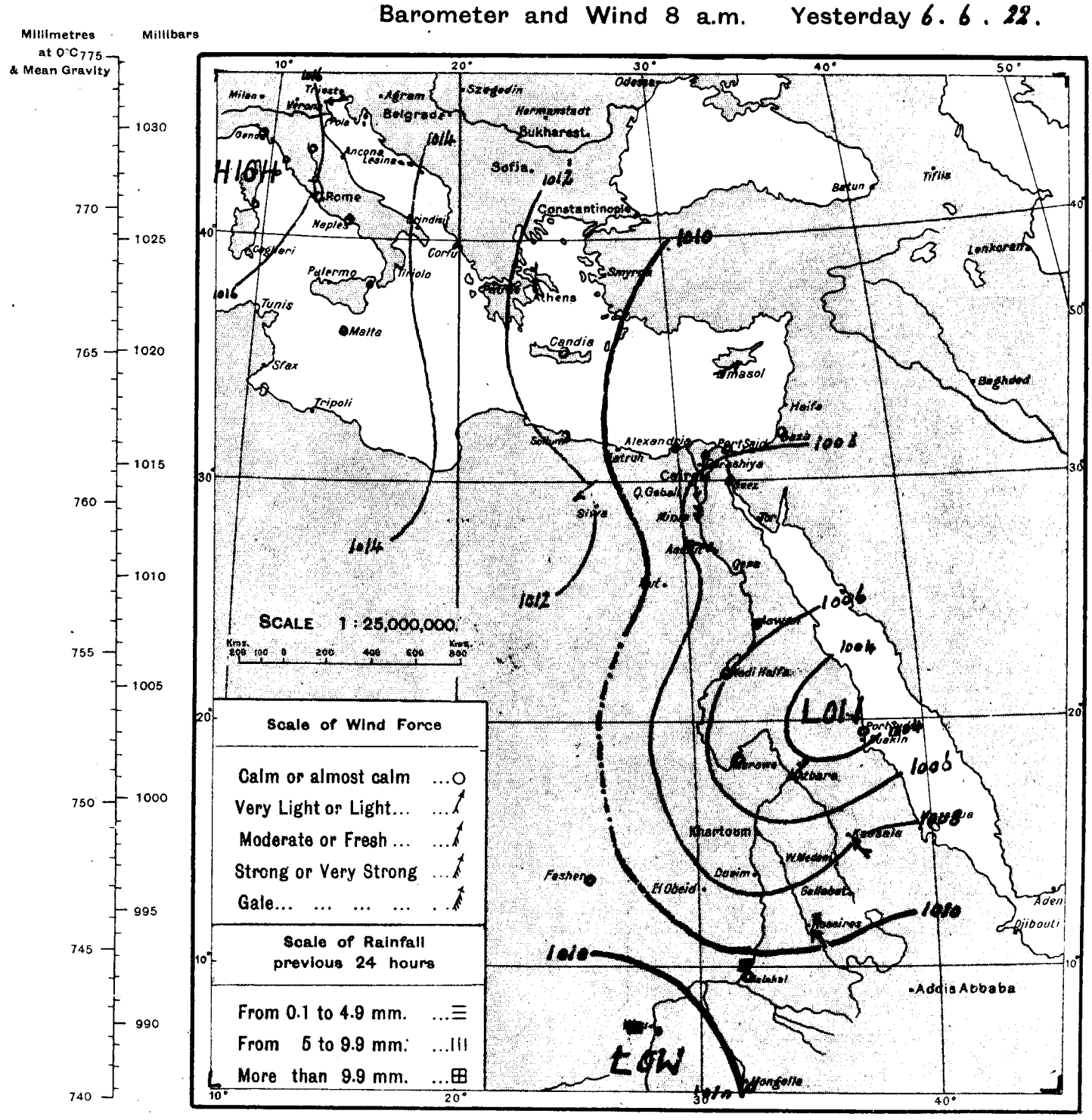
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6. 6. 22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 4 h. 33 m.

" " sunset 6 h. 54 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.6	-1.1	–	N	very light	clear	24	-2	33	–	21	–	–	0	–	–	
	MALTA	1013.1	-1.1	-1.2	NW	alm. calm	clear	23	+2	27	+2	20	+2	–	0	325	493	smooth
	ATHENS	1011.3	-2.3	-2.1	N	very light	¼ clouded	23	0	–	–	–	–	40	–	–	347	–
	CANDIA	1011.1	-3.5	-2.5	NW	alm. calm	¼ clouded	24	0	–	–	20	+2	–	0	759	–	smooth
	LIMASSOL	1008.4	-3.4	-2.6	WSW	very light	clear	27	+3	27	0	17	+1	–	0	423	482	calm
	HAIFA																	
	GAZA	1006.0	–	–	–	calm	clear	24	–	26	–	15	–	72	0	–	417	–
EGYPT and SUDAN	Wau	1008.4	+1.3	-1.9	S	alm. calm	¼ clouded	23.1	0.3	35	+1	20	-1	91	36	–	381	–
	Mongalla	1010.2	+2.0	+0.5	N	alm. calm	clear	27.5	-1.0	34	+1	21	0	77	0	–	425	–

DAILY WEAT

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 8th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	+1.6	–	N	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...																	—
	MATRUH																	
	ALEXANDRIA ...	1012.2	+4.6	-0.9	NW	alm. calm	½ clouded	23.2	+0.4	28	0	20	0	73	0	146	205	v. smooth
	PORT SAID ...	1010.8	+2.8	-1.2	W	alm. calm	clouded	23.9	-1.0	27	-1	22	+1	73	0	101	81	smooth
LOWER EGYPT	QURASHÎYA ...	1011.4	+3.2	-1.8	NW	alm. calm	¼ clouded	25.6	+1.2	33	-2	17	+1	74	0	77	39	—
	SUEZ...	1009.9	+3.3	-2.2	N	very light	clear	23.0	-2.0	34	-1	20	+1	74	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.0	+4.4	-0.4	NW	alm. calm	clear	21.9	-2.8	34	0	19	-1	72	0	40	34	—
	CAIRO GÎZA... ...	1012.0	+3.7	-0.6	N	alm. calm	½ clouded	22.1	-1.4	33	-1	19	+2	76	0	89	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	23.7	-0.7	34	0	20	+2	76	0	68	26	—
UPPER EGYPT	QASR EL GEBAL	1012.0	+2.4	-1.2	N	very light	clear	26.0	+0.5	36	0	22	+4	62	—	—	—	—
	MINYA	—	—	—	N	very light	clear	25.8	+0.4	36	-1	20	+2	66	—	—	—	—
	ASYÛT	1011.9	+5.5	+0.8	N	light	clear	26.4	-0.3	36	-1	23	+2	52	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1009.3	+4.7	-0.4	N	light	¼ clouded	33.0	0.0	48	+6	29	+4	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	+3.2	-0.6	N	moderate	½ clouded	32.2	-4.0	46	-5	26	+3	21	—	—	—	—
	MEROWE	1006.3	0.0	-1.9	N	very light	½ clouded	39.0	+2.2	48	+4	33	+8	12	0	9	–	—
	ATBARA	1004.2	-1.6	-2.9	NW	fresh	clear	38.6	+4.5	45	+3	29	+3	–	0	11	9	—
	KHARTOUM ...	1006.2	-1.2	-1.5	S	light	clear	34.7	+1.3	43	0	29	+3	29	drops	16	10	—
EAST SUDAN	PORT SUDAN ...	1006.3	+2.1	-1.3	S	alm. calm	½ clouded	33.3	+4.4	38	0	24	0	6	0	21	92	v. smooth
	KASSALA	1009.9	+0.4	+0.8	ESE	light	clear	32.5	+1.3	41	+1	27	+2	34	0	13	36	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.8	-1.0	+0.7	S	alm. calm	clear	30.5	+3.5	33	-4	22	0	47	0	157	146	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	¼ clouded	27.2	-2.8	41	–	22	–	51	0	1	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.6	+1.7	-0.1	–	calm	clear	26.1	-3.1	36	+2	20	-1	67	1	293	262	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 00 m.

Height (metres)	Kms. / Hr.	Direction
500	10	N
1000	25	NNW
2000	30	NW
3000	15	SW
4000	20	W
5000	40	WSW

General Situation.

Over Egypt the pressure has risen but it still remains low over the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Light northwesterly winds. Occasional low cloud. Cool.

Comparison of Thermometric Scales

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Centigrade: 50°, 40°, 30°, 20°, 10°, 0°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	78	+5	20.4
Giza	62	+9	20.1
Helwân ...	40	-1	18.3

Approximate discharge at Aswân

	1922	1921	
June 8	623	727	m³ per sec.
" 7	622	725	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 7	10.73	-1.03	10.72	-1.04
Malakal ...	15	" 7	10.14	-0.46	10.09	-0.49
Roseires ...	15	" 7	12.44	+0.08	12.32	+0.03
Khartoum ...	15	" 7	9.96	-0.59	9.91	-0.61
Kh. el Girba .	15					
Atbara ...	15	" 7	9.63	-0.32	9.60	-0.34
Wâdi Halfa ..	15	" 8	0.22	-1.17	0.23	-1.15
Aswân Res...	–	" 8	106.22	–	106.49	–
" D.S...	15	" 8	85.26	-0.19	85.10	-0.34
El Leisi ...	15	" 8	16.77	0.00	16.72	-0.04
Roda (Cairo)	15	" 8	15.66	+0.40	15.64	+0.38

NOTE A dash means that figures are not available.

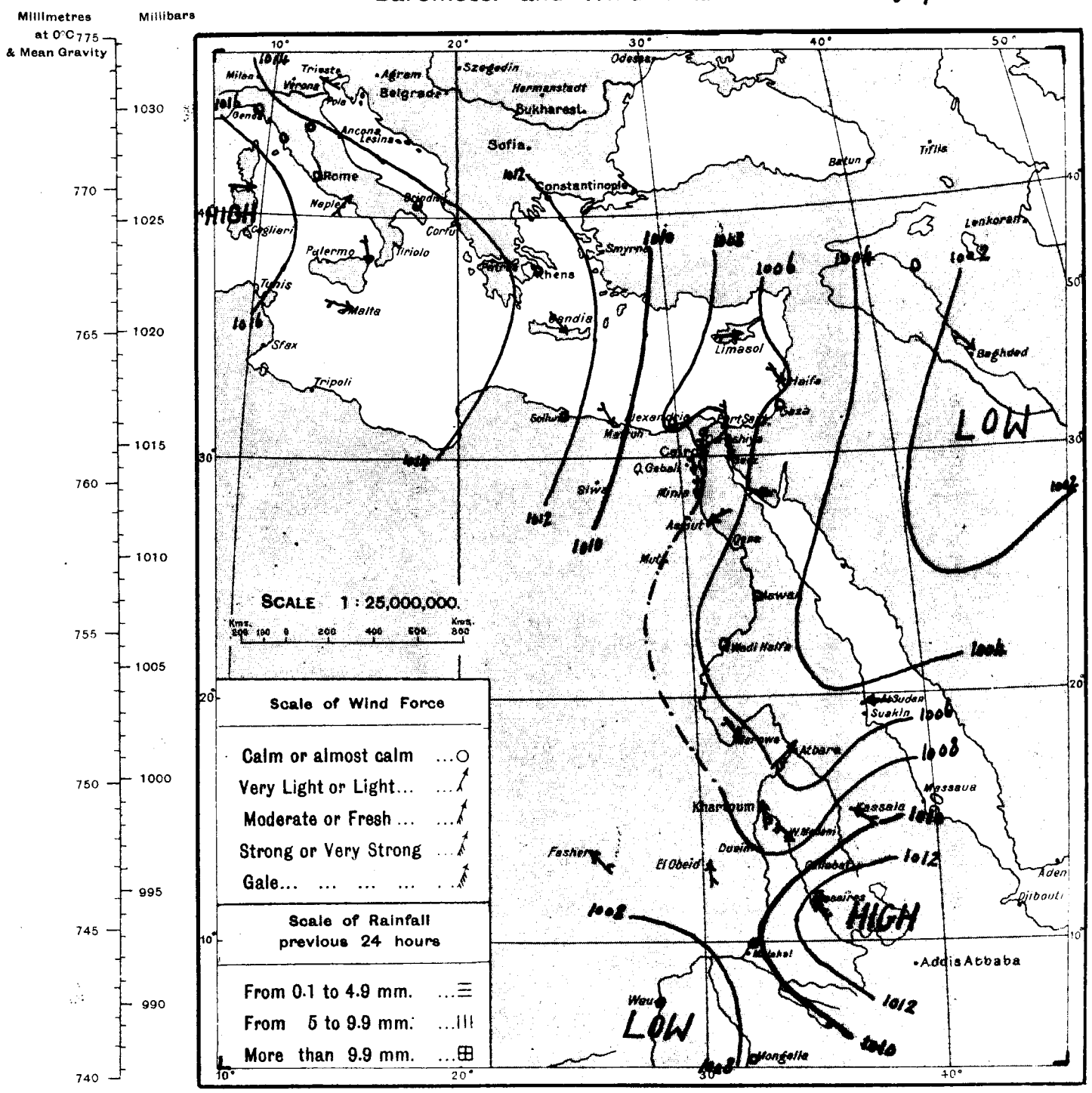
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.6.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
" " sunset	6	54

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.2	-0.4	–	N	alm. calm	clear	25	+1	31	–	19	–	–	0	–	–	–
	MALTA	1015.1	0.0	-1.2	WNW	light	clear	25	+2	25	0	20	+2	–	0	325	493	v. smooth
	ATHENS	1013.6	+2.5	+0.4	N	alm. calm	clear	24	+1	–	–	–	–	40	–	–	347	–
	CANDIA	1013.3	+2.2	-0.3	NW	very light	clear	23	-1	–	–	21	+3	–	0	739	–	smooth
	LIMASSOL ...	1006.4	-2.0	-4.6	W	very light	clear.	26	-1	32	+3	14	-2	–	0	423	482	calm
	HAIFA	1007.0	–	–	NW	light	clear	24	–	27	–	19	–	69	0	–	606	smooth
	GAZA	1005.8	-0.2	–	WSW	alm. calm	¼ clouded	24	0	29	–	19	–	90	0	–	417	–
EGYPT and SUDAN	Wad Medani	1006.3	-0.7	-1.9	NW	moderate	¾ clouded	35.4	+4.2	42	0	25	+1	17	0	13	41	–
	El Fasher	–	–	–	SE	light	clear	30.0	+2.4	38	–	20	–	33	0	1	–	–
	El Obeid	1009.1	–	-1.6	S	light	½ clouded	31.3	–	39	0	27	+4	50	0	46	38	–
	Malakal	1009.9	-1.3	-1.8	–	calm	clear	29.2	+5.1	31	-3	23	+2	57	0	292	256	–
	Wau	1007.2	-1.2	-3.2	S	alm. calm	clear	26.1	+3.0	35	+1	23	+2	77	0	–	387	–
	Mongalla	1008.3	-1.9	-2.5	N	alm. calm	½ clouded	29.2	+1.7	30	-3	22	+1	66	0	–	487	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 9th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Diffehence from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.2	-2.7	—	—	calm	clear	—	—	—	—	—	—	[illegible]	0	61	—	calm
	SIWA...	1011.6	-0.2	—	—	calm	clear	23.2	+0.1	36	—	18	—	59	0	8	—	—
	MATRUH	1012.7	-0.7	-0.3	NW	very light	clear	22.0	-0.9	25	-2	17	+2	88	0	69	161	smooth
	ALEXANDRIA ...	1012.4	+0.2	-0.7	W	very light	½ clouded	23.9	+0.7	28	0	20	0	75	0	146	205	smooth
	PORT SAID ...	1011.6	+0.8	-0.3	W	very light	clear	23.6	-0.3	28	0	20	-1	70	0	101	81	smooth
LOWER EGYPT	QURASHÎYA ...	1011.5	+0.1	-1.6	—	calm	clear	25.7	+0.1	34	-1	13	-3	74	0	77	59	—
	SUEZ...	1010.8	+0.9	-1.3	N	very light	clear	22.7	-0.3	33	-2	20	0	69	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.8	+0.8	+0.5	—	calm	clear	21.6	-0.3	32	-3	16	-4	67	0	40	34	—
	CAIRO GÎZA... ...	1012.4	+0.4	-0.1	—	calm	clear	23.0	+0.9	32	-2	14	-4	66	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.3	-0.4	33	-1	18	0	66	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1012.8	+0.8	-0.4	N	very light	clear	26.0	0.0	35	-1	18	0	55	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.5	+0.7	35	-2	18	0	40	—	—	—	—
	ASYÛT	1012.2	+0.3	+1.2	NNW	very light	clear	28.2	+1.8	34	-3	21	0	40	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.7	—	39	-2	22	0	45	—	—	—	—
	ASWÂN	1009.6	+0.3	0.0	N	moderate	clear	31.0	-2.0	41	-1	24	-1	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.0	+0.3	-0.2	N	light	clear	29.2	-3.0	40	-1	24	+1	25	—	—	—	—
	MEROWE	1006.3	0.0	-1.9	N	very light	clear	35.6	-3.4	46	+2	28	+3	12	0	9	—	—
	ATBARA	1004.6	-0.2	-3.1	NE	fresh	clouded	36.5	-2.0	45	+3	32	+6	4	0	11	9	—
	KHARTOUM ...	1004.0	-2.2	-3.7	NNW	very light	3/4 clouded	33.5	-1.2	43	+1	29	+3	13	0	16	10	—
EAST SUDAN	PORT SUDAN ...	1007.2	+0.9	-0.3	—	calm	¼ clouded	34.7	-3.6	43	+5	25	+1	23	0	21	92	v. smooth
	KASSALA	1006.3	-3.6	-2.9	SSE	alm. calm	clear	34.2	+1.7	43	+3	27	+2	25	0	13	37	—
	WAD MEDANI ...	1005.8	-1.3	-2.5	SE	moderate	3/4 clouded	33.4	+1.0	42	0	28	+4	29	0	13	43	—
	ROSEIRES ...	1011.0	-0.8	0.0	SW	light	clouded	21.2	-9.3	40	+3	21	-1	94	8	165	150	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	¼ clouded	25.2	-2.0	40	—	21	—	60	0	1	—	—
	EL OBEID... ...	1011.4	+2.4	+0.7	W	fresh	3/4 clouded	27.5	-2.0	39	0	24	+1	48	0	46	40	—
	MALAKAL... ...	1013.1	+1.5	+1.4	—	calm	¼ clouded	26.3	+0.2	37	+3	25	+4	70	3	296	268	—
	WAU...	—	—	—	SW	alm. calm	clear	30.0	+4.9	35	+1	—	—	65	0	—	398	—
	MONGALLA ...	1008.6	-0.8	-2.4	S	alm. calm	¼ clouded	31.1	+1.6	30	-3	23	+2	43	0	—	495	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales: Fahrenheit / Centigrade

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-1	20.1
Gîza	60	+7	19.3
Helwân ...	50	+9	18.1

Approximate discharge at Aswân

	1922	1921	
June 9	697	720	m³ per sec.
" 8	623	727	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June, 9	10.46	-1.31	10.70	-1.07
Malakal ...	15	" 8	10.19	-0.44	10.14	-0.46
Roseires ...	15	" 9	12.96	+0.46	12.68	+0.24
Khartoum ...	15	" 9	9.90	-0.70	9.92	-0.65
Kh. el Girba .	15					
Atbara ...	15	" 9	9.71	-0.46	9.66	-0.50
Wâdi Halfa ..	15	" 9	0.23	-1.17	0.22	-1.17
Aswân Res...		" 9	106.02	—	106.22	—
" D.S...	15	" 9	85.26	-0.21	85.24	-0.19
El Leisi ...	15	" 9	16.77	-0.61	16.77	0.60
Roda (Cairo)	15	" 9	15.66	+0.40	15.66	+0.40

NOTE. A dash means that figures are not available.

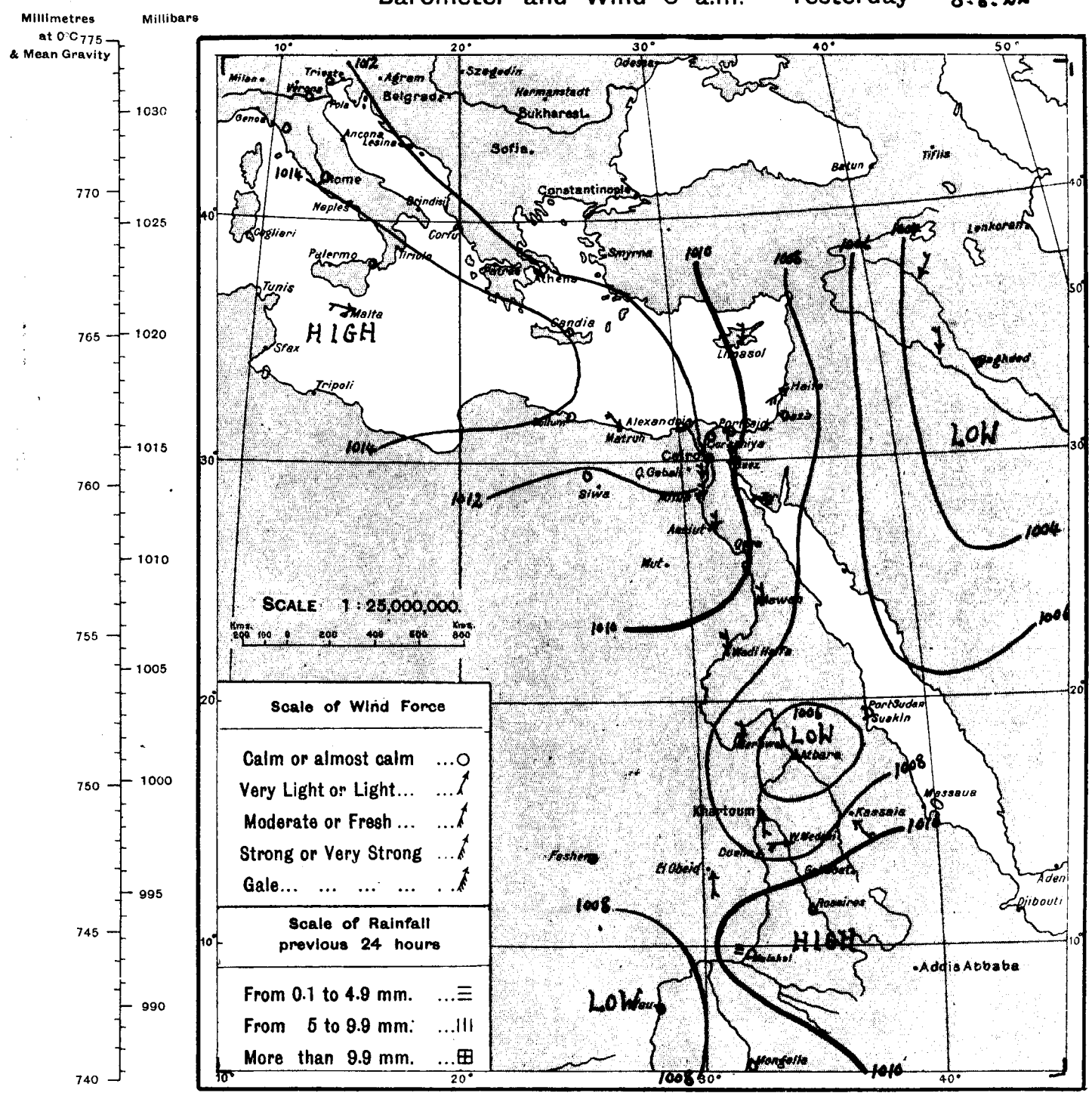
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.6.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
,, ,, sunset	6	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.2	-1.0	—	N	alm. calm	clear	27	+2	32	—	18	—	—	0	—	—	—
	MALTA	1015.5	+0.4	-0.8	WNW	light	¼ clouded	25	0	29	+4	21	+3	—	0	325	494	v. smooth
	ATHENS	1012.0	-1.6	-1.1	—	calm	clear	23	-1	—	—	—	—	50	—	—	348	—
	CANDIA	1014.0	+0.7	+0.4	—	calm	clear	24	+1	—	—	17	-2	—	0	759	—	calm
	LIMASSOL ...	1009.1	+2.7	-1.7	N	very light	clear	24	-2	29	-1	17	+1	—	0	423	483	calm
	HAIFA	1008.6	+1.6	—	SW	moderate	clear	26	+2	27	—	20	—	64	0	—	606	slight
	GAZA	1007.6	+1.8	—	WSW	alm. calm	¼ clouded	23	-1	27	—	17	—	85	0	—	417	—
EGYPT and SUDAN	Siwa	1011.8	+1.8	—	—	calm	clear	23.1	+0.4	35	—	18	—	59	0	8	—	—
	Matruh	1013.4	+3.1	+0.4	NW	moderate	½ clouded	22.9	+0.5	26	-1	18	+3	84	0	69	161	slight
	Wad Medani	1007.1	+0.8	-1.2	W	moderate	¼ clouded	32.4	-3.0	40	-2	27	+3	37	0	13	42	—
	El Obeid	1009.0	-0.1	-1.7	S	light	½ clouded	29.5	-2.3	39	0	24	+1	49	0	46	39	—
	Wau	1006.2	-1.0	-4.3	S	alm. calm	clear	25.1	-1.0	34	0	23	+2	76	0	—	392	—
	Mongalla	1009.4	+1.1	-1.5	N	alm. calm	clear	29.5	+0.3	37	+4	22	+1	64	0	—	491	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday* *10th June*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.6	+1.4	–	–	calm	½ clouded	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1011.2	-0.4	–	–	calm	clear	23.3	+0.1	36	–	18	–	69	0	8	–	—
COAST	MATRUH	1011.8	-0.9	-1.2	N	very light	¼ clouded	23.1	+1.1	25	-2	20	+5	75	0	69	161	smooth
COAST	ALEXANDRIA ...	1011.6	-0.8	-1.5	NW	alm. calm	½ clouded	23.1	+0.8	28	0	20	0	73	0	146	205	v. smooth
COAST	PORT SAID ...	1011.1	-0.5	-0.8	W	alm. calm	¾ clouded	24.2	+0.6	28	0	20	-1	79	0	101	81	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.1	-0.4	-1.9	—	calm	clear	26.0	-0.7	34	-1	15	-1	70	0	77	59	—
LOWER EGYPT	SUEZ...	1010.4	-0.4	-1.6	NE	alm. calm	clear	23.8	+1.1	31	-4	18	-2	68	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.8	-1.0	-0.6	NW	light	clear	21.2	-0.4	32	-3	17	-3	74	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.9	-0.5	-0.6	N	alm. calm	¾ clouded	21.0	-2.0	32	-2	16	-2	83	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	21.0	-2.3	33	-1	18	0	87	0	68	26	—
UPPER EGYPT	QASR EL GEBALI	1011.9	-0.9	-1.2	N	very light	clear	26.6	+0.5	35	-1	16	-2	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	25.5	-1.0	34	-3	18	0	48	—	—	—	—
UPPER EGYPT	ASYÛT	1010.7	-1.5	-0.3	NNW	very light	clear	27.6	-0.6	34	-4	21	0	38	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.5	-0.2	38	-3	20	-2	40	—	—	—	—
UPPER EGYPT	ASWÂN	1009.8	+0.2	+0.2	N	light	clear	29.0	-2.0	39	-3	23	-2	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.3	+1.0	+0.9	N	very light	clear	27.4	-1.8	38	-3	22	-1	25	—	—	—	—
NORTH SUDAN	MEROWE	1006.6	+0.3	-1.6	N	fresh	¾ clouded	33.1	-2.5	44	0	29	+4	10	0	9	–	—
NORTH SUDAN	ATBARA	1005.8	+1.8	-1.3	SW	very light	¾ clouded	33.5	-3.0	45	+3	29	+3	6	0	11	9	—
NORTH SUDAN	KHARTOUM ...	1007.2	+3.2	-0.6	–	calm	½ clouded	31.5	-2.0	44	+2	28	+2	24	0	16	11	—
EAST SUDAN	PORT SUDAN ...	1008.7	+1.5	+1.2	WNW	light	¼ clouded	34.7	0.0	38	0	26	+2	17	0	21	92	slight
EAST SUDAN	KASSALA	1011.1	+4.8	+1.8	S	very light	clear	30.0	-4.2	41	+1	26	+1	41	0	18	38	—
EAST SUDAN	WAD MEDANI ...	1009.5	+3.7	+1.2	W	moderate	clear	29.2	-4.2	38	-3	24	0	45	0	13	45	—
EAST SUDAN	ROSEIRES ...	1011.9	+0.9	+0.8	SW	alm. calm	clouded	24.5	+3.3	32	-5	21	-1	78	0	165	154	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	clear	26.3	+1.1	40	–	18	–	36	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1010.0	-1.4	-0.8	S	very light	½ clouded	27.6	+0.1	39	0	21	-1	53	0	46	41	—
SOUTH SUDAN	MALAKAL... ...	1012.4	-0.7	+0.6	–	calm	½ clouded	24.0	-2.3	28	-6	21	0	83	0	296	274	—
SOUTH SUDAN	WAU	1007.5	[illegible]	-3.3	SW	alm. calm	clear	23.1	-6.9	35	+1	23	+2	91	20	–	403	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° / 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	10	NE
2000	45	NW
3000	25	WNW

General Situation.

Over Egypt and the eastern Mediterranean the pressure remains low.

Forecast for 24 hours from noon to-day.

Light northwest winds. Clear at first; later occasional low cloud. Temperature remaining below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+5	21.2
Giza	54	+1	18.3
Helwân ...	48	+7	17.5

Approximate discharge at Aswân

	1922	1921	
June 10	697	789	m³ per sec.
" 9	697	720	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	June 9	10.46	-1.31	10.70	-1.07
Malakal ...	15	" 8	10.19	-0.44	10.14	-0.46
Roseires ...	15	" 9	12.96	+0.46	12.68	+0.24
Khartoum ...	15	" 9	9.90	-0.70	9.92	-0.68
Kh. el Girba .	15					
Atbara ...	15	" 9	9.71	-0.46	9.66	-0.50
Wâdi Halfa ..	15	" 10	0.23	-1.18	0.23	-1.17
Aswân Res...	–	" 6	106.79	–	106.82	–
" D.S...	15	" 6	85.26	-0.24	85.26	-0.21
El Leisi ...	15	" 6	16.81	+0.02	16.77	-0.01
Roda (Cairo)	15	" 10	15.73	+0.46	15.66	+0.40

NOTE A dash means that figures are not available.

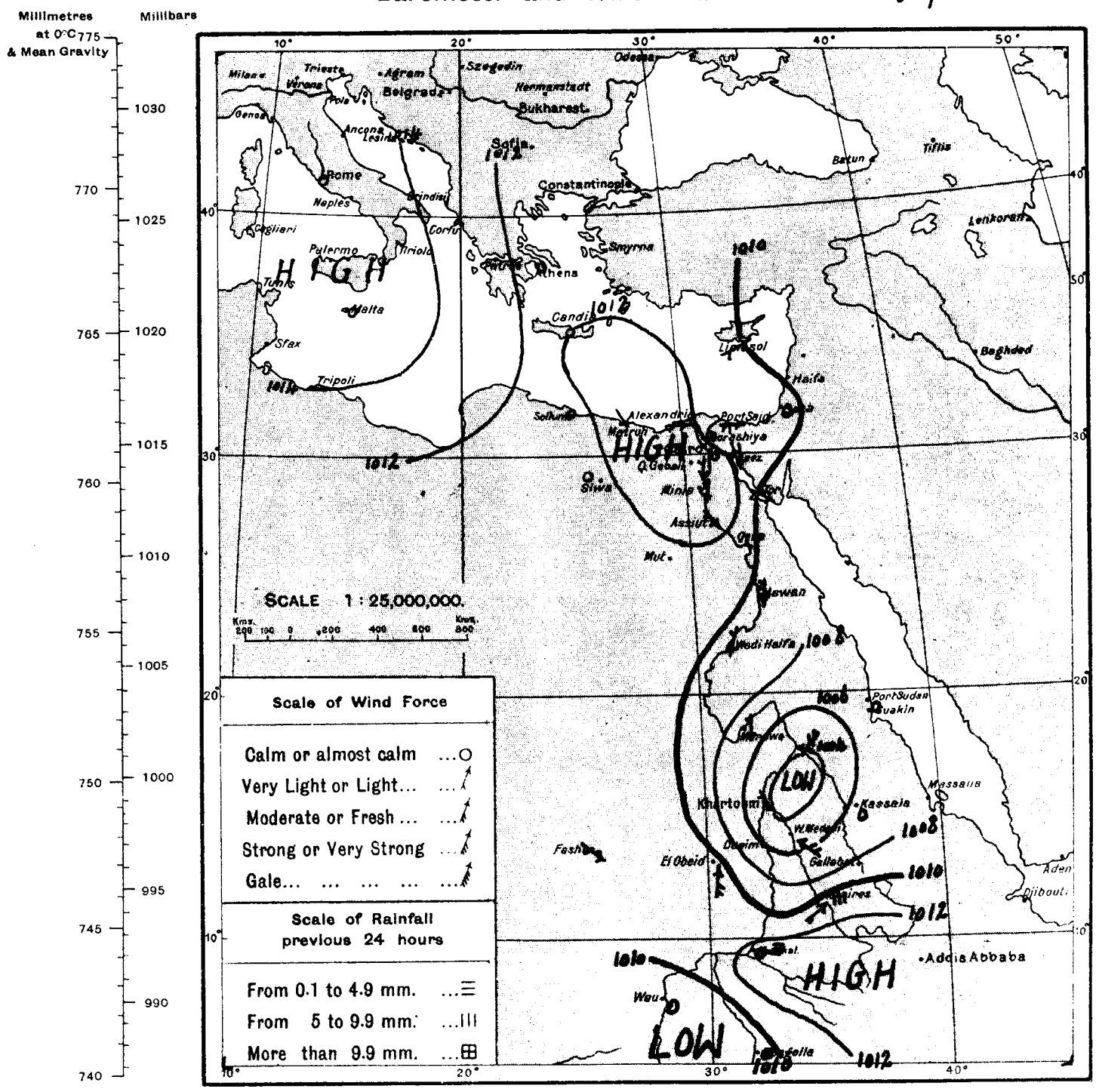
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA 21 774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9. 6. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
,, ,, sunset	6	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.1	+0.9	–	NW	alm. calm	½ clouded	25	-2	32	–	19	–	–	0	–	–	–
	MALTA	1015.6	+0.1	-0.8	NNW	alm. calm	¼ clouded	24	-1	30	+5	21	+3	–	0	325	493	v. smooth
	ATHENS	1011.1	-0.9	-2.0	–	calm	½ clouded	24	+1	–	–	–	–	50	–	–	348	–
	CANDIA	1012.0	-2.0	-1.6	–	calm	clear	23	-1	–	–	18	-1	–	0	739	–	calm
	LIMASSOL ...	1009.1	0.0	-1.7	WSW	light	clear	25	+1	29	-1	16	0	–	0	423	483	v. smooth
	HAIFA	1010.3	+1.7	–	S	moderate	clear	26	0	27	–	20	–	63	0	–	606	smooth
	GAZA	1007.9	+0.3	–	SSW	alm. calm	¼ clouded	25	+2	27	–	18	–	67	0	–	417	–
EGYPT and SUDAN																		

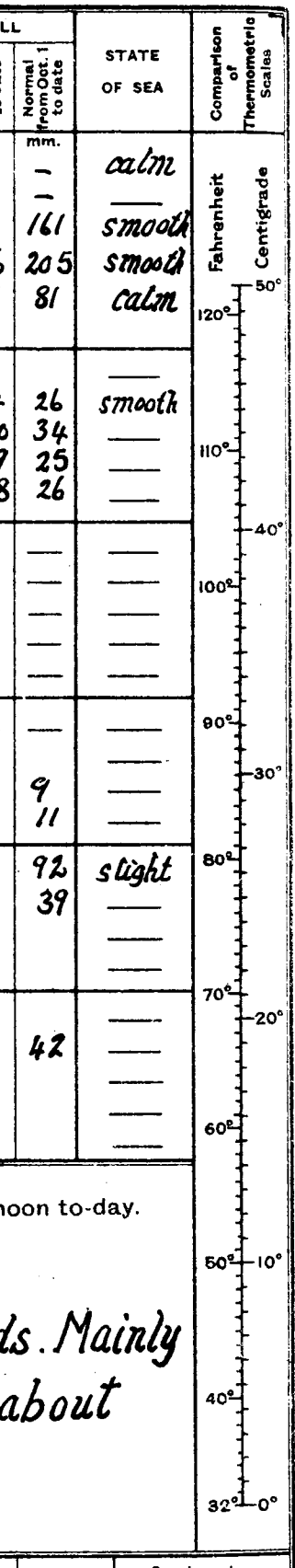
DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Sunday, 11th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	+1.3	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1012.0	+0.8	—	NE	very light	clear	23.3	0.0	35	—	18	—	55	0	8	—	—
	MATRUH	1014.2	+2.4	+1.5	NW	alm. calm	clear	23.0	-0.1	25	-4	17	-1	74	0	69	161	smooth
	ALEXANDRIA ...	1012.8	+1.2	-0.2	NNW	very light	clear	22.8	-0.3	28	0	20	0	66	0	146	205	smooth
	PORT SAID ...	1011.5	+0.4	-0.3	W	alm. calm	1/4 clouded	25.1	+0.9	28	0	20	-1	72	0	101	81	calm
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1011.0	+0.6	-1.0	N	moderate	clear	24.0	+0.2	33	-2	21	+1	80	0	44	26	smooth
	CAIRO HELWÂN ...	1012.3	+0.5	+0.1	NW	very light	clear	21.8	+0.6	32	-3	20	0	77	0	40	34	—
	CAIRO GÎZA... ...	1012.3	+0.4	-0.1	—	calm	3/4 clouded	22.1	+1.1	32	-2	17	-1	82	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.0	+2.0	33	-1	20	+1	85	0	58	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	26.5	+1.0	35	-2	21	+2	56	—	—	—	—
	ASYÛT	1011.1	+0.4	+0.2	NNW	very light	clear	26.8	-0.8	34	-4	22	+1	49	—	—	—	—
	QENA	—	—	—	NW	light	clear	29.3	-1.2	39	-2	21	-1	42	—	—	—	—
	ASWÂN	1010.0	+0.2	+0.5	N	alm. calm	clear	29.2	+0.2	39	-3	24	-1	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	-0.6	+0.3	N	alm. calm	clear	27.4	0.0	38	-3	21	-2	29	—	—	—	—
	MEROWE																	—
	ATBARA	1006.7	+0.9	-0.4	SW	moderate	1/4 clouded	33.0	-0.5	42	0	29	+3	21	0	11	9	—
	KHARTOUM ...	1006.3	-0.9	-1.5	SSW	light	1/4 clouded	32.6	+1.1	42	0	27	+1	35	0	16	11	—
EAST SUDAN	PORT SUDAN ...	1006.8	-1.9	-0.6	N	light	1/4 clouded	34.7	0.0	42	+4	26	+2	20	0	21	92	slight
	KASSALA	1009.1	-2.0	-0.2	SE	light	clear	30.5	+0.5	38	-2	24	-1	39	0	13	39	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.3	-0.7	-1.5	SW	very light	1/4 clouded	32.2	+4.6	38	0	25	+3	10	0	46	42	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. m.

Height (metres)	Kms./Hr.	Direction
500	15	N
1000	15	N
2000	15	N
3000	30	N
4000	40	NW

General Situation.

Over Egypt the pressure has risen slightly; otherwise there is little change in the situation.

Forecast for 24 hours from noon to-day.

light northerly winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+3	20.4
Gîza	59	+6	19.1
Helwân ...	48	+7	17.2

Approximate discharge at Aswân

	1922	1921	
June 10	697	789	m³ per sec.
" 9	697	720	" " "

Remark: The discharges at Aswan D.S. for June, 7 – 8, 1922 should read 623 m³ & 697 m³ P.S.

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 10	10.61	-1.17	10.46	-1.31
Malakal ...	15	" 10	10.27	-0.39	10.24	-0.41
Roseires ...	15	" 10	12.76	+0.19	12.96	+0.46
Khartoum ...	15	" 10	10.11	-0.51	9.90	-0.70
Kh. el Girba .	15					
Atbara ...	15	" 10	9.74	-0.45	9.71	-0.46
Wâdi Halfa..	15	" 11	0.28	-1.14	0.23	-1.18
Aswân Res...		" 11	105.54	—	105.79	—
" D.S...	15	" 11	85.26	-0.25	85.26	-0.24
El Leisi ...	15	" 11	16.81	+0.01	16.81	+0.02
Roda (Cairo)	15	" 11	15.73	+0.45	15.73	+0.46

NOTE A dash means that figures are not available

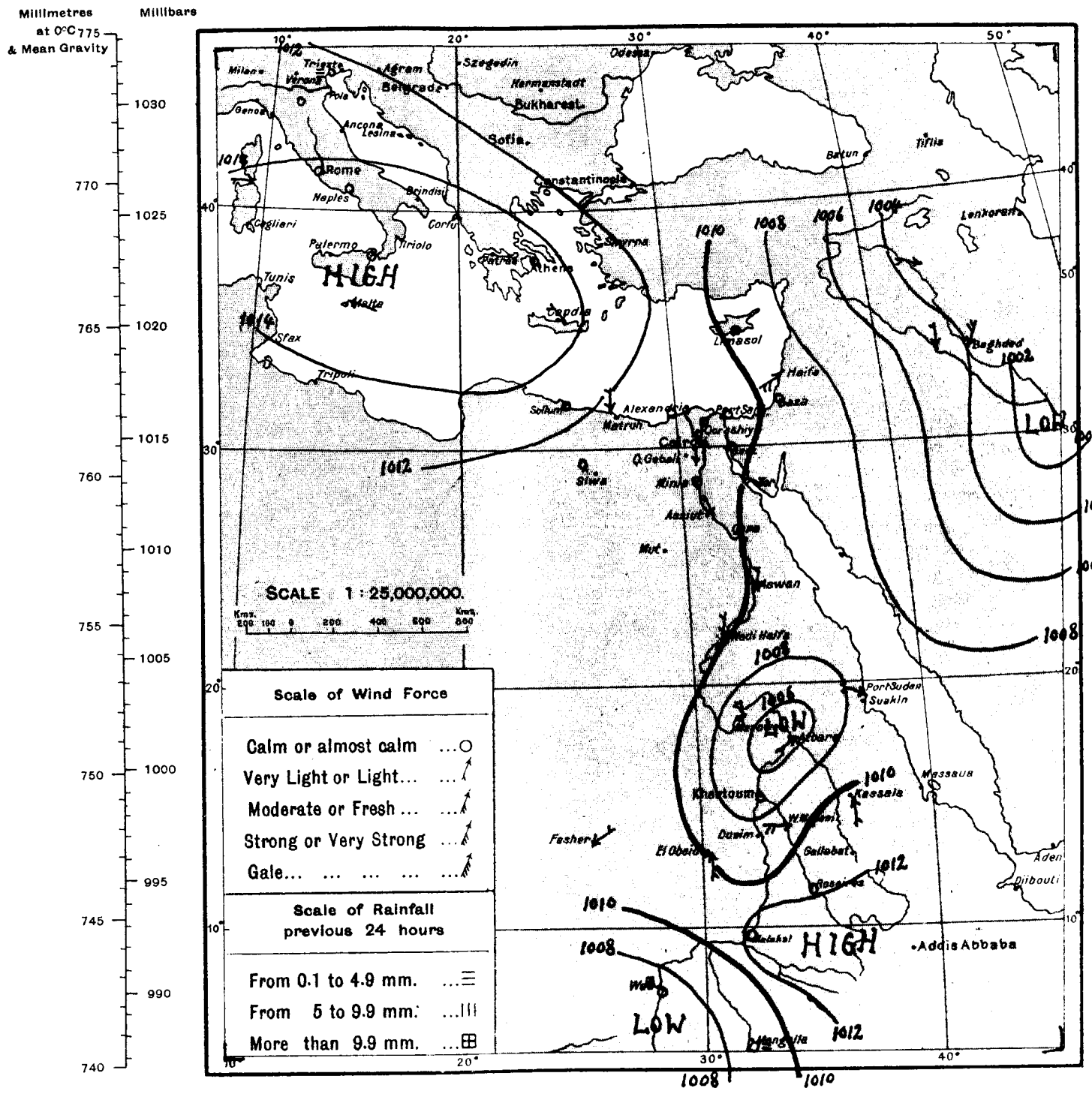
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.6.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
,, ,, sunset	6	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.2	-0.9	–	–	calm	1/4 clouded	27	+2	33	–	21	–	–	0	–	–	–
	MALTA	1015.0	-0.6	-1.4	ESE	very light	1/2 clouded	26	+2	27	+1	22	+4	–	0	325	495	v. smooth
	ATHENS	1014.7	+3.6	+1.6	N	alm. calm	clear	24	0	–	–	–	–	40	–	–	349	–
	CANDIA	1014.2	+2.2	+0.6	NW	very light	clear	24	+1	–	–	21	+2	–	0	759	–	smooth
	LIMASSOL ...	1009.1	0.0	-1.6	W	alm. calm	clear	24	-1	29	-1	13	-3	–	0	423	483	v. smooth
	HAIFA	1008.7	-1.6	–	SW	moderate	clear	24	-2	27	–	20	–	60	0	–	606	smooth
	GAZA	1007.6	-0.3	–	SSE	alm. calm	1/4 clouded	23	-2	27	–	15	–	71	0	–	417	–
EGYPT and SUDAN	Mongalla	1008.4	-0.2	-2.8	S	alm. calm	clear	29.9	-1.2	33	0	20	-1	65	traces	–	499	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 12th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	+1.3	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1012.7	+0.7	–	–	calm	clear	24.2	+0.9	35	–	18	–	49	0	8	–	—
COAST	MATRUH	1014.8	+0.6	+2.1	NW	very light	clouded	21.4	-1.6	25	-4	15	-3	84	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1014.0	+1.8	+1.0	–	calm	½ clouded	24.6	+1.8	27	-1	20	0	69	0	146	205	calm
COAST	PORT SAID ...	1012.8	+1.3	+1.0	N	alm. calm	clear	24.9	-0.2	28	0	21	0	68	0	101	81	calm
LOWER EGYPT	QURASHÎYA ...	1012.0	+0.1	-0.9	–	calm	clear	24.8	+0.9	34	-1	19	+3	74	0	77	59	—
LOWER EGYPT	SUEZ...	1011.8	+0.8	-0.2	N	light	¼ clouded	23.9	-0.1	33	-2	21	+1	80	0	44	26	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.7	+0.4	+0.5	N	very light	clear	22.8	+1.0	33	-2	19	-1	64	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.4	+1.1	+1.0	–	calm	¼ clouded	23.0	+0.9	33	-1	18	0	68	0	89	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.9	+1.9	34	0	20	+1	62	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	24.0	-2.5	34	-3	19	0	66	—	—	—	—
UPPER EGYPT	ASYÛT	1012.4	+1.3	+1.5	NNW	very light	clear	26.8	0.0	34	-4	22	+1	52	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1009.1	-0.9	-0.4	N	very light	clear	30.0	+0.8	39	-3	23	-2	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	+0.2	+0.8	N	very light	clear	28.2	+0.8	39	-2	23	0	31	—	—	—	—
NORTH SUDAN	MEROWE	1007.9	-0.3	-0.3	N	light	clear	34.1	+0.8	44	+1	26	+1	18	0	9	–	—
NORTH SUDAN	ATBARA	1005.6	-1.1	-1.5	N	fresh	clear	34.5	+1.5	42	0	27	+1	4	0	11	10	—
NORTH SUDAN	KHARTOUM ...	1007.4	+1.1	-0.4	SSW	alm. calm	¼ clouded	33.9	+1.3	43	+1	30	+4	30	drops	16	11	—
EAST SUDAN	PORT SUDAN ...	1008.7	+1.9	+1.4	NNW	moderate	¼ clouded	34.0	-0.7	37	-1	25	+1	18	0	21	92	moderate
EAST SUDAN	KASSALA	1010.2	+1.1	+0.9	S	light	clear	29.5	-1.0	40	0	26	+1	44	0	13	40	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1009.6	-1.1	-1.6	SSE	very light	clouded	27.2	+1.2	39	+3	23	+1	86	2	167	161	—
SOUTH SUDAN	EL FASHER ...	–	–	–	S	very light	clear	26.8	–	38	–	17	–	27	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	10	NE
1000	40	ENE
2000	10	NNE
3000	20	N
4000	30	NNW
5000	35	NNW

General Situation.

There has been a further rise in pressure. A high-pressure area is situated over the central Mediterranean.

Forecast for 24 hours from noon to-day.

Light northerly winds. Occasional low cloud. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	-1	19.5
Giza	60	+11	19.4
Helwân ...	50	+15	18.0

Approximate discharge at Aswân

	1922	1921	
June 11	699	789	m³ per sec.
,, 10	697	789	,, ,, ,,

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 11	10.61	-1.17	10.61	-1.17
Malakal ...	15	,, 10	10.27	-0.39	10.24	-0.41
Roseires ...	15	,, 12	12.43	-0.25	12.66	+0.04
Khartoum ...	15	,, 11	10.14	-0.51	10.11	-0.81
Kh. el Girba .	15					
Atbara ...	15	,, 10	9.74	-0.45	9.71	-0.46
Wâdi Halfa ..	15	,, 12	0.37	-1.06	0.28	-1.14
Aswân Res...	–	,, 12	105.30	–	105.54	–
,, D.S...	15	,, 12	85.26	-0.27	85.26	-0.25
El Leisi ...	15	,, 12	16.81	0.00	16.81	+0.01
Roda (Cairo)	15	,, 12	15.78	+0.44	15.78	+0.65

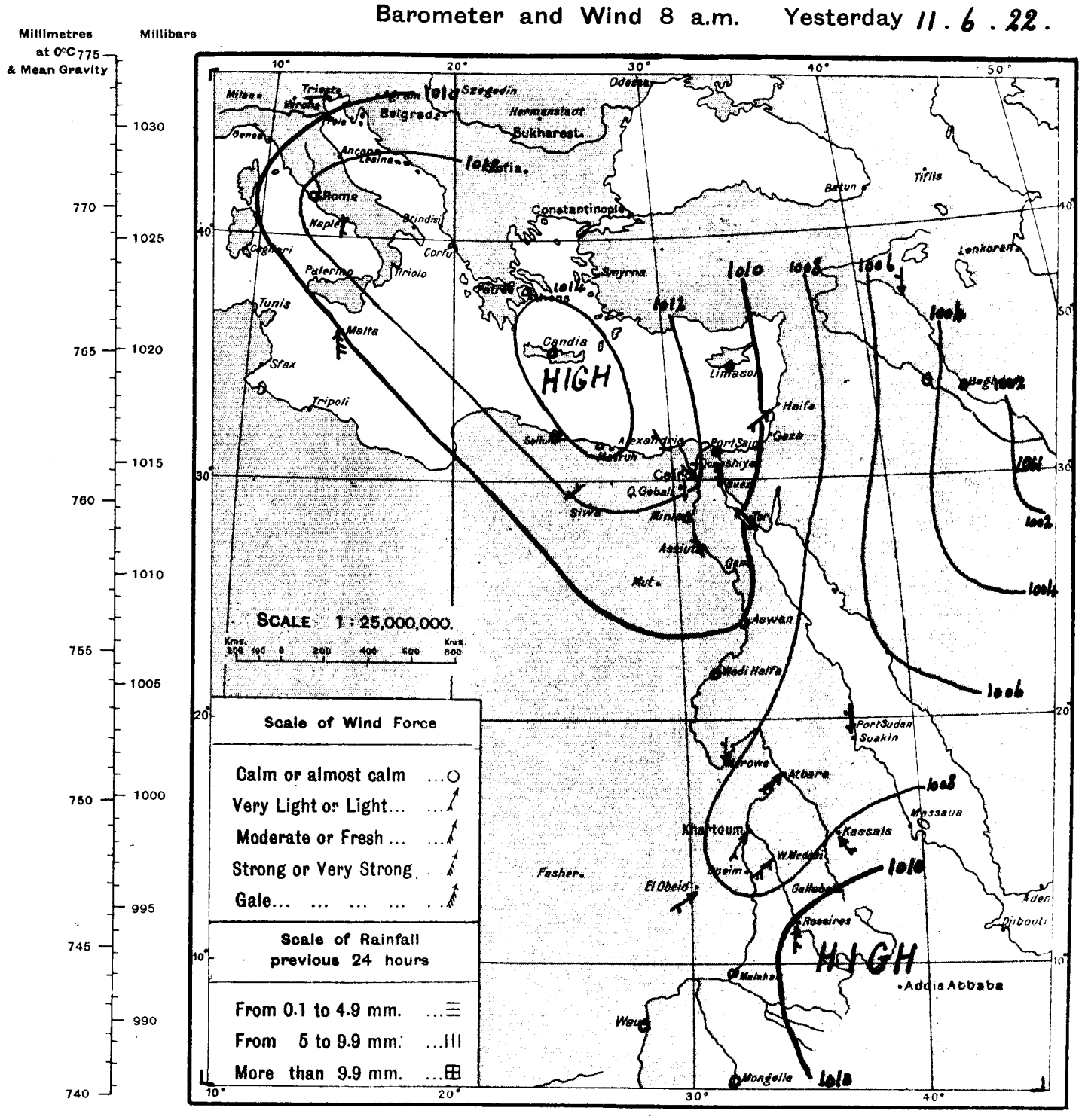
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 2..774

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
" " sunset	6	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.8	-1.4	–	–	calm	½ clouded	–	–	34	–	22	–	–	0	–	–	–
	MALTA	1010.0	-5.0	-6.4	S	fresh	clouded	25	-1	29	+3	23	+5	–	0	325	496	r. rough
	ATHENS	1013.9	-0.8	+0.8	–	calm	clear	23	-1	–	–	–	–	50	–	–	349	–
	CANDIA	1015.1	+0.9	+1.6	–	calm	clear	25	+1	–	–	18	-1	–	0	759	–	calm
	LIMASSOL ...	1011.1	+2.0	+0.4	W	alm. calm	½ clouded	26	+2	28	-2	17	0	–	0	423	484	calm
	HAIFA	1009.6	+0.9	–	SW	light	½ clouded	25	+1	27	–	20	–	70	0	–	406	smooth
	GAZA																	
EGYPT and SUDAN	Qurashiya	1011.9	+0.8	-1.1	–	calm	½ clouded	23.9	-1.1	36	0	16	0	19	0	77	59	–
	Qasr El Gebali	1011.2	-0.7	-1.9	N	very light	clear	26.0	-0.8	35	-1	17	+1	62	–	–	–	–
	Merowe	1008.2	+1.6	0.0	N	very light	clear	33.6	+0.5	42	-1	26	+1	11	0	9	–	–
	Wad Medani	1006.2	-3.3	-2.2	SW	fresh	½ clouded	32.6	+3.4	40	-1	26	+3	36	0	13	46	–
	Roseires	1010.7	-1.2	-0.4	S	very light	½ clouded	24.0	+1.5	33	-3	24	+2	73	0	165	187	–
	Malakal	1009.0	-3.4	-2.8	–	calm	clear	27.6	+3.6	34	0	22	+1	64	0	296	280	–
	Wau	1008.4	+0.9	-2.2	S	alm. calm	clear	25.1	+2.0	36	+2	–	–	92	0	–	408	–
	Mongalla	1009.4	+1.0	-1.8	S	alm. calm	clear	29.5	-0.6	34	+1	20	-1	58	0	–	503	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 13th June*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.6	-1.6	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1011.4	-1.3	–	–	calm	clear	24.4	-0.1	35	–	16	–	43	0	8	–	—
	MATRUH	1011.8	-3.0	-0.9	–	calm	clear	23.0	+1.6	28	-1	18	0	66	0	69	161	calm
	ALEXANDRIA ...	1012.7	-1.3	-0.3	–	calm	clear	24.8	+0.2	27	-1	20	0	72	0	146	208	calm
	PORT SAID ...	1012.0	-0.8	+0.3	NNW	alm.calm	clear	26.4	+1.5	28	0	20	-1	55	0	101	81	calm
LOWER EGYPT	QURASHÎYA ...	1011.6	-0.4	-1.3	–	calm	clear	25.7	+0.9	29	-6	14	-2	59	0	77	59	—
	SUEZ...	1010.3	-1.5	-1.6	N	moderate	clear	25.1	+1.2	34	-1	21	+1	69	0	44	26	smooth
	CAIRO HELWÂN ...	1011.6	-1.1	-0.5	NE	light	clear	24.8	+2.0	34	-1	20	0	55	0	40	34	—
	CAIRO GÎZA... ...	1012.0	-1.4	-0.3	NNW	alm.calm	clear	24.0	+1.0	33	-1	16	-2	75	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.0	-0.9	35	+1	18	-1	75	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1011.6	-1.8	-1.4	N	very light	clear	26.8	+2.3	35	-1	17	-2	50	—	—	—	—
	MINYA	—	—	—	N	very light	clear	25.5	+1.5	35	-2	20	+1	57	—	—	—	—
	ASYÛT	1010.2	-2.2	-0.6	N	light	clear	27.2	+0.4	35	-3	22	0	44	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.2	-0.8	39	-2	21	-1	46	—	—	—	—
	ASWÂN	1008.4	-0.7	-1.0	N	alm.calm	clear	29.8	-0.2	40	-2	23	-2	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	-0.8	-0.3	N	alm.calm	clear	26.8	-1.4	38	-3	21	-2	23	—	—	—	—
	MEROWE	1006.3	-1.6	-1.9	WSW	very light	clear	32.6	-1.5	44	+1	26	+1	18	0	9	–	—
	ATBARA																	—
	KHARTOUM ...	1004.6	-2.8	-3.2	NNE	very light	clear	32.6	-1.3	43	+1	28	+2	13	0	16	11	—
EAST SUDAN	PORT SUDAN ...	1006.3	-2.4	-0.9	NNE	moderate	¼clouded	33.8	-0.2	35	-3	25	+1	20	0	21	92	moderate
	KASSALA	1005.5	-4.7	-3.9	SE	very light	clear	33.0	+3.3	41	+1	26	+1	25	0	13	41	—
	WAD MEDANI ...	1004.8	-1.4	-3.8	W	very light	¼clouded	33.0	+0.4	42	+1	26	+3	26	1	14	49	—
	ROSEIRES ...	1008.3	-1.3	-2.9	SSW	fresh	½clouded	29.0	+1.8	39	+3	25	+3	52	0	167	165	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm.calm	clear	30.0	+3.2	40	–	21	–	42	0	1	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	20	NE
1000	25	NE
2000	40	N
3000	30	N
4000	20	WNW
5000	25	NNW

General Situation.

A depression is now situated over the Aegean but the high-pressure to the west of Egypt is maintained.

Forecast for 24 hours from noon to-day.

Light to moderate winds, north-easterly inland, northwesterly on the coast. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+2	20.7
Gîza	54	+5	20.2
Helwân ...	44	+9	18.6

Approximate discharge at Aswân

	1922	1921	
June 12	697	789	m³ per sec.
,, 11	699	789	,, ,, ,,

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 11	10.61	-1.17	10.61	-1.17
Malakal ...	15	,, 11	10.30	-0.39	10.27	-0.39
Roseires ...	15	,, 12	12.43	-0.25	12.66	+0.04
Khartoum ...	15	,, 12	10.12	-0.56	10.14	-0.31
Kh. el Girba .	15					
Atbara ...	15	,, 12	9.76	-0.46	9.76	-0.44
Wâdi Halfa ..	15	,, 13	0.44	-1.01	0.37	-1.06
Aswân Res...	—	,, 13	105.09	–	105.30	—
,, D.S...	15	,, 13	85.26	-0.28	85.26	-0.27
El Leisi ...	15	,, 13	16.81	-0.01	16.81	0.00
Roda (Cairo)	15	,, 12	15.73	+0.44	15.73	+0.45

NOTE. A dash means that figures are not available

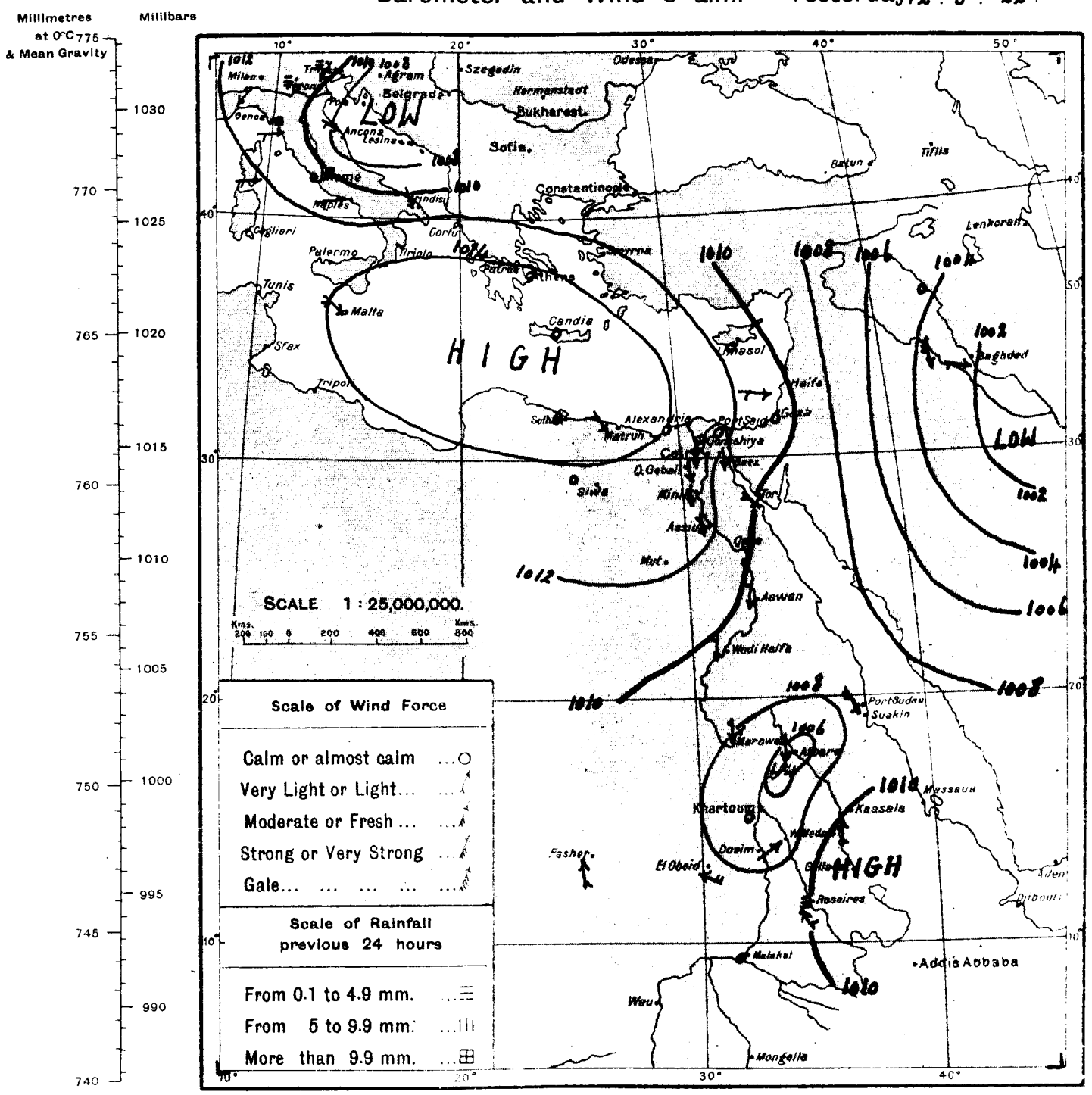
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12. 6. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 4 h. 53 m.

" " sunset 6 h. 57 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	C	°C.	°C.	C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1011.4	-1.4	–	SE	alm. calm	¼ clouded	22	–	28	–	19	–	–	40	–	–	–
	MALTA	1014.8	+4.8	-1.6	NW	moderate	clear	21	-4	28	+2	20	+2	–	0	325	497	r. rough
	ATHENS	1014.3	+0.4	+1.2	SW	alm. calm	clouded	23	0	–	–	–	–	60	–	–	380	–
	CANDIA	1015.4	+0.3	+1.9	–	calm	clear	25	0	–	–	19	0	–	0	757	–	calm
	LIMASSOL ...	1011.8	+0.7	+1.2	WSW	alm. calm	clear	27	+1	29	-1	16	-1	–	0	423	484	calm
	HAIFA	1010.3	+0.7	–	W	very light	clear	25	0	27	–	22	–	69	0	–	606	smooth
	GAZA	1009.9	–	–	WSW	alm. calm	¼ clouded	24	–	27	–	17	–	74	0	–	417	–
EGYPT and SUDAN	Qasr El Gebali	1013.4	+2.2	+0.4	N	very light	clear	24.5	-1.6	35	-1	19	0	68	–	–	–	–
	Qena	–	–	–	NW	very light	clear	29.4	+0.1	38	-3	21	-1	42	–	–	–	–
	Wad Medani	1006.2	0.0	-2.3	SW	very light	¼ clouded	32.6	0.0	42	+1	24	+1	32	0	13	47	–
	El Obeid	1009.0	-0.3	-1.9	SE	moderate	¼ clouded	29.6	-2.7	41	+3	25	+3	50	0	46	43	–
	Malakal	1008.3	-0.7	-3.6	–	calm	clear	29.0	+1.4	39	+6	20	-1	55	0	296	286	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday* 14th *June*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.6	0.0	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1011.6	+0.2	–	NE	alm. calm	clear	24.6	+0.5	38	–	14	–	57	0	8	–	—
COAST	MATRUH	1012.8	+1.0	+0.1	–	calm	3/4 clouded	23.4	+0.4	30	+1	20	+2	80	0	69	161	slight
COAST	ALEXANDRIA ...	1012.0	-0.7	-1.0	NW	alm. calm	clear	24.0	-0.8	30	+2	21	+1	74	0	146	205	very smooth
COAST	PORT SAID ...	1011.1	-0.9	-0.5	WSW	very light	clear	26.0	-0.4	29	+1	20	-1	71	0	101	81	calm
LOWER EGYPT	QURASHÎYA ...	1009.5	-2.1	-3.3	NE	alm. calm	clear	26.1	+0.4	36	+1	16	0	70	0	77	59	—
LOWER EGYPT	SUEZ...	1009.6	-0.7	-2.3	–	calm	clear	24.6	-0.5	35	0	20	0	63	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.0	-0.6	-1.0	NW	very light	clear	25.0	+0.2	35	0	20	0	43	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.2	-0.8	-1.1	–	calm	clear	25.3	+1.3	34	0	16	-2	59	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.3	+1.3	35	+1	19	0	66	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1011.2	-0.4	-1.8	N	alm. calm	clear	28.7	+1.9	36	0	18	-1	45	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	27.0	+1.5	36	-1	21	+2	47	—	—	—	—
UPPER EGYPT	ASYÛT	1010.2	0.0	-0.6	NW	very light	clear	29.2	+2.0	37	-1	23	+1	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	30.4	+1.2	41	0	21	-1	46	—	—	—	—
UPPER EGYPT	ASWÂN	1008.6	+0.2	-0.7	N	very light	clear	31.0	+1.2	43	+1	22	-3	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	-0.2	-0.5	N	alm. calm	clear	27.8	+1.0	39	-2	21	-2	26	—	—	—	—
NORTH SUDAN	MEROWE	1006.7	+0.4	-1.5	NNE	alm. calm	1/4 clouded	37.5	+4.9	44	+1	28	+3	12	0	9	–	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1008.6	+4.0	+0.7	WSW	fresh	sand haze	30.6	-2.0	44	+2	27	+1	4	drops	16	12	—
EAST SUDAN	PORT SUDAN ...	1005.6	-0.7	-1.5	N	alm. calm	1/4 clouded	37.4	+3.6	38	0	26	+2	10	0	21	92	v. smooth
EAST SUDAN	KASSALA	1011.5	+6.0	+2.0	SSE	light	clear	27.8	-5.2	42	+3	24	-1	51	0	13	42	—
EAST SUDAN	WAD MEDANI ...	1009.3	+4.3	+0.6	N	moderate	3/4 clouded	29.6	-3.4	42	+1	24	+1	35	0	14	50	—
EAST SUDAN	ROSEIRES ...	1011.8	+3.5	+0.5	SSE	light	clouded	23.5	-5.5	35	-1	21	-1	85	14	181	168	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	clear	23.6	-6.4	38	–	20	–	69	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.0	-4.9	-2.9	–	calm	1/2 clouded	23.8	+2.4	24	-9	20	-1	83	31	387	298	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	20	NW
2000	40	WNW
3000	60	NW

General Situation.

Little change has taken place in the general situation.

Forecast for 24 hours from noon to-day.

Light to moderate northwest winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	70	-2	21.0
Gîza	54	+5	20.3
Helwân ...	41	+6	18.6

Approximate discharge at Aswân

	1922	1921	
June 13	693	789	m³ per sec.
" 12	697	789	" " "

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	June 13	10.63	-1.16	10.60	-1.19
Malakal ...	15	" 12	10.32	-0.39	10.30	-0.39
Roseires ...	15	" 14	12.24	-0.56	12.64	-0.11
Khartoum ...	15	" 13	10.10	-0.62	10.12	-0.56
Kh. el Girba .	15					
Atbara ...	15	" 12	9.70	-0.46	9.76	-0.44
Wâdi Halfa ..	15	" 14	0.49	-0.98	0.44	-1.01
Aswân Res...	—	" 14	104.86	–	105.01	–
" D.S...	15	" 14	85.26	-0.24	85.26	-0.28
El Leisi ...	15	" 14	16.80	-0.03	16.81	-0.01
Roda (Cairo)	15	" 13	13.70	+0.40	13.73	+0.44

NOTE A dash means that figures are not available.

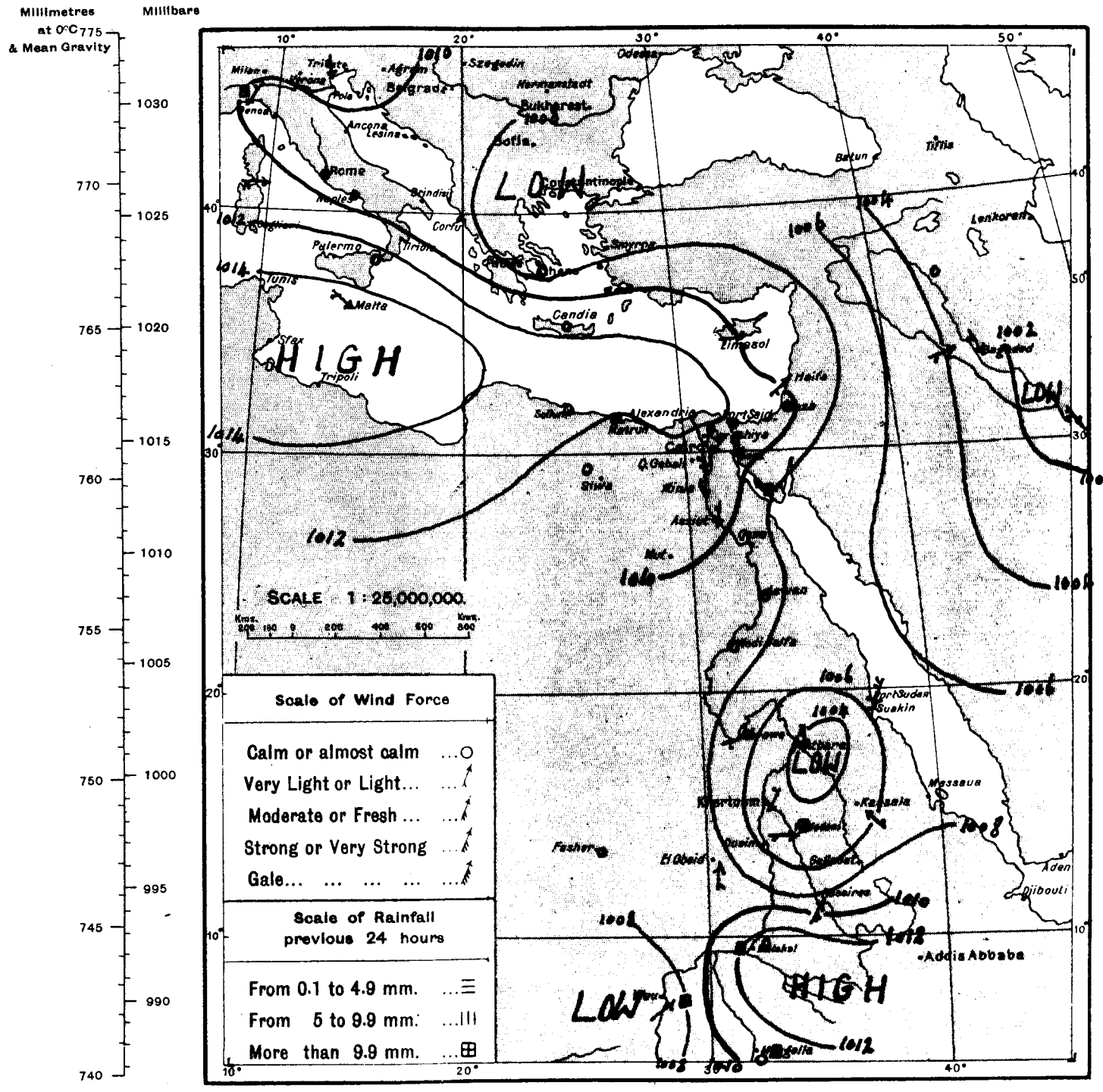
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	53
,, ,, sunset	6	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.5	-1.9	–	–	calm	3/4 clouded	23	+1	27	–	17	–	–	0	–	–	–
	MALTA	1014.8	0.0	-1.8	NW	light	1/4 clouded	21	0	25	-1	19	+1	–	0	325	497	slight
	ATHENS	1007.9	-6.4	-5.1	–	calm	3/4 clouded	24	+1	–	–	–	–	50	–	–	351	–
	CANDIA	1011.4	-4.0	-2.1	–	calm	clear	25	0	–	–	20	+1	–	0	759	–	calm
	LIMASSOL ...	1009.8	-2.0	-0.8	W	very light	clear	28	+1	32	+2	17	0	–	0	423	484	calm
	HAIFA	1009.4	-0.9	–	SW	very light	clear	26	+1	28	–	21	–	70	0	–	606	smooth
	GAZA	1009.3	-0.6	–	WSW	alm. calm	1/4 clouded	24	0	27	–	16	–	78	0	–	417	–
EGYPT and SUDAN	Atbara	1003.9	-1.7	-3.2	N	strong	1/4 clouded	34.5	0.0	43	+1	28	+2	3	0	11	10	–
	El Obeid	1009.3	+0.3	-1.7	S	very light	1/2 clouded	29.5	0.0	39	+1	26	+4	57	0	46	44	–
	Malakal	1013.9	+5.6	+2.0	SE	alm. calm	1/2 clouded	21.4	-7.6	31	-2	21	0	92	60?	356	292	–
	Wau	1006.2	-1.0	-4.5	SW	very light	clear	26.1	+2.0	35	+1	20	-1	69	14	–	449	–
	Mongalla	1010.6	+0.8	-0.8	S	alm. calm	1/2 clouded	24.5	-6.0	–	–	21	0	83	15	337	511	–

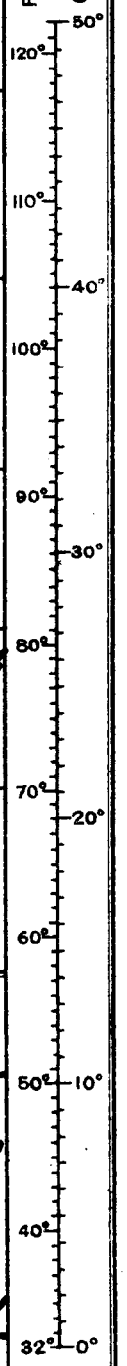
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 15th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	+1.6	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1014.2	+2.6	–	–	calm	clear	28.3	+0.7	39	–	18	–	47	0	8	–	—
	MATRUH	1014.7	+1.9	+2.0	WNW	alm. calm	clear	24.1	+0.7	26	-3	19	+1	75	0	69	161	smooth
	ALEXANDRIA ...	1014.0	+2.0	+1.1	NW	very light	½ clouded	24.2	+0.2	28	0	21	0	76	0	146	205	smooth
	PORT SAID ...	1012.4	+1.3	+0.8	WNW	very light	½ clouded	24.2	-1.8	29	+1	21	-1	76	0	101	81	smooth
LOWER EGYPT	QURASHÎYA ...	1013.1	+3.6	+0.2	NW	alm. calm	clear	26.1	0.0	38	0	16	0	77	0	77	59	—
	SUEZ...	1011.4	+1.8	-0.4	N	alm. calm	¼ clouded	23.9	-0.7	35	0	21	+1	74	0	44	26	calm
	CAIRO HELWÂN ...	1013.8	+2.8	+1.8	NW	very light	clear	22.0	-3.0	35	0	19	-1	72	0	40	34	—
	CAIRO GÎZA... ...	1013.9	+2.7	+1.7	–	calm	clear	24.0	-1.3	35	+1	17	-1	67	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.3	-1.0	35	+1	20	+1	67	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1012.8	+1.6	-0.2	N	alm. calm	clear	26.0	-2.7	36	0	18	-1	69	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1014.0	+3.8	+3.3	NNE	moderate	clear	25.8	-5.4	38	0	22	0	64	—	—	—	—
	QENA	—	—	—	NW	moderate	clear	30.9	+0.5	42	+1	23	0	41	—	—	—	—
	ASWÂN	1010.8	+2.2	+1.5	N	light	clear	33.2	+2.2	43	+1	28	+3	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.8	+2.2	+1.7	N	very light	clear	30.4	+2.6	43	+2	26	+2	25	—	—	—	—
	MEROWE	1008.2	+1.5	0.0	NE	very light	¼ clouded	33.8	-3.7	45	+2	26	+1	15	0	9	–	—
	ATBARA	1006.3	-0.8	-0.8	N	very light	clouded	34.5	+3.5	44	+2	25	-1	–	0	11	10	—
	KHARTOUM ...	1008.4	-0.2	+0.5	SSW	moderate	¼ clouded	31.6	+0.9	40	-2	28	+2	37	0	16	12	—
EAST SUDAN	PORT SUDAN ...	1007.4	+1.8	+0.3	NNW	alm. calm	½ clouded	34.1	-3.3	41	+3	27	+3	41	0	21	92	v. smooth
	KASSALA	1010.3	-1.2	+0.8	SE	very light	½ clouded	28.7	+0.9	38	-1	26	+1	46	0	13	44	—
	WAD MEDANI ...	1008.7	-0.6	0.0	W	strong	clear	30.6	+1.0	38	-3	26	+3	37	0	14	52	—
	ROSEIRES ...	1012.2	+0.4	+0.9	SSE	light	¾ clouded	24.5	+1.0	34	-2	21	-1	76	4	185	172	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	clear	27.7	+4.1	39	–	21	–	47	0	1	–	—
	EL OBEID... ...	1010.4	-1.5	-0.7	S	fresh	¼ clouded	29.4	+2.9	37	-1	25	+3	54	0	46	46	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 9 h. 18 m.

Height (metres)	Kms. / Hr.	Direction
500	20	N
1000	50	N
2000	66	NNW
3000		

General Situation.

Forecasts will not be issued during the summer unless abnormal weather is expected.

Forecast for 24 hours from noon to-day.

During the summer northerly or northwesterly winds, light in the morning, moderate or fresh in the afternoon, may be expected.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	77	+5	21.2
Giza	50	+1	19.9
Helwân ...	36	+1	18.2

Approximate discharge at Aswân

	1922	1921	
June 14	694	791	m³ per sec.
" 13	693	789	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 14	10.75	-1.06	10.63	-1.16
Malakal ...	15	" 14	10.39	-0.36	10.35	-0.38
Roseires ...	15	" 16	12.49	-0.36	12.24	-0.56
Khartoum ...	15	" 14	10.10	-0.68	10.10	-0.62
Kh. el Girba .	15					
Atbara ...	15	" 13	9.79	-0.46	9.76	-0.46
Wâdi Halfa ..	15	" 15	0.62	-0.97	0.49	-0.98
Aswân Res...	—	" 15	104.61	—	104.86	—
" D.S...	15	" 15	85.26	-0.31	85.26	-0.29
El Leisi ...	15	" 16	16.80	-0.04	16.80	-0.03
Roda (Cairo)	15	" 14	15.68	+0.38	15.70	+0.40

NOTE A dash means that figures are not available.

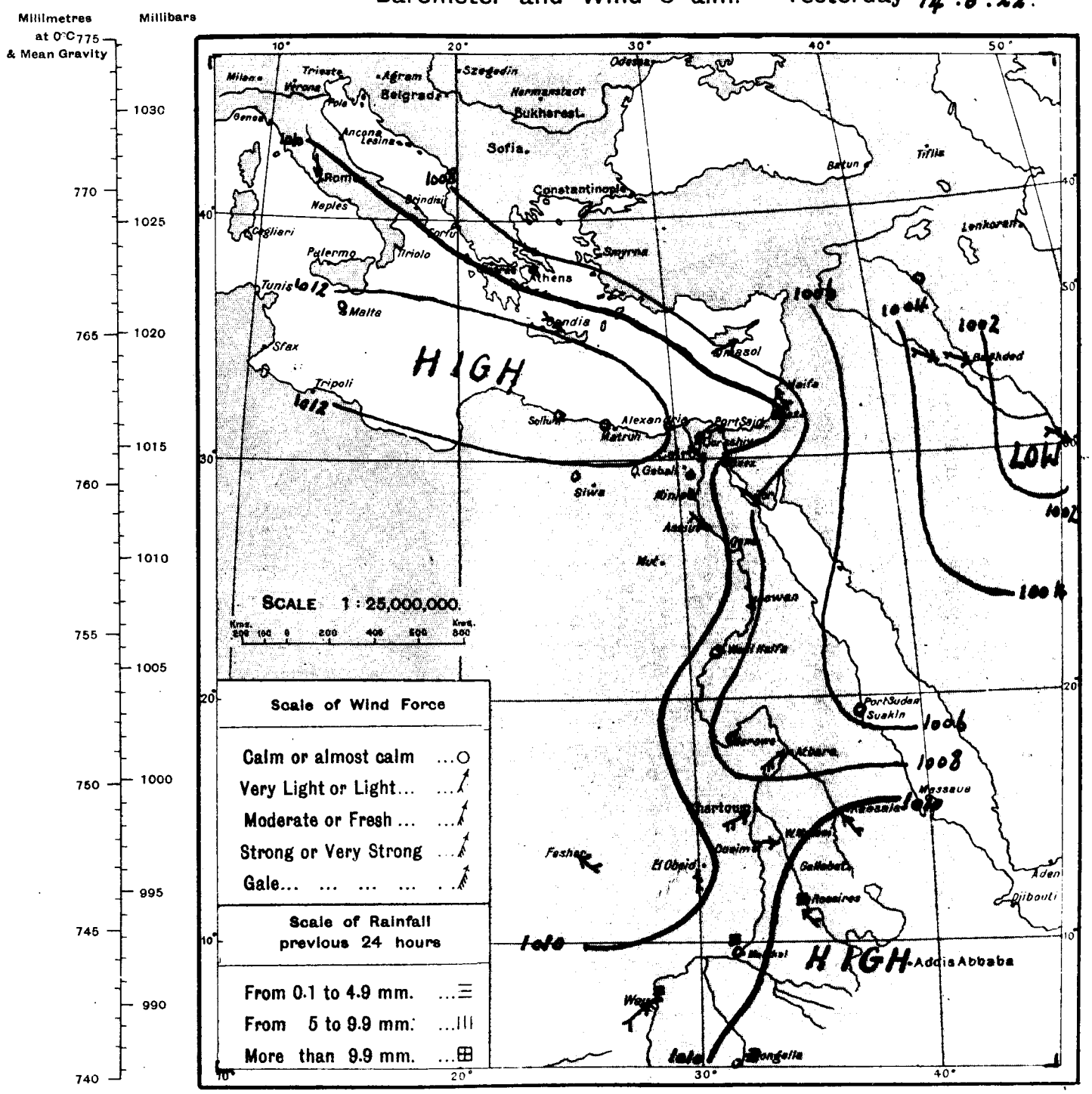
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	59
,, ,, sunset	6	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1010.8	+1.3	—	N	very light	clear	19	-4	27	—	—	—	—	0	—	—	—
	MALTA	1012.2	-2.6	-4.4	SE	alm. calm	½ clouded	23	+2	25	-1	20	+2	—	0	325	498	calm
	ATHENS	1008.2	+0.3	-4.8	—	calm	clear	25	+1	—	—	—	—	40	—	—	351	—
	CANDIA	1011.8	+0.4	-1.7	NW	very light	clear	25	0	—	—	20	+1	—	0	759	—	smooth
	LIMASSOL ...	1007.8	-2.0	-2.6	WSW	light	clear	29	+1	31	+1	17	0	—	0	423	485	smooth
	HAIFA	1008.2	-1.2	—	SSE	very light	clear	27	+1	28	—	21	—	62	0	—	606	v. smooth
	GAZA	1007.5	-1.8	—	SSW	alm. calm	clear	26	+2	28	—	17	—	41	0	—	417	—
EGYPT and SUDAN	Atbara	1007.1	+3.2	0.0	SW	very strong	½ clouded	31.0	-3.5	45	+3	29	+3	32	0	11	10	—
	El Obeid	1011.9	+2.6	+0.9	S	very light	¼ clouded	26.5	-3.0	37	-1	22	0	67	0	46	45	—
	Wau	1008.3	+2.1	-2.5	SW	very light	clear	22.1	-4.0	34	0	21	0	90	2	—	425	—
	Mongalla	1011.8	+1.1	+0.3	S	alm. calm	½ clouded	24.9	+0.4	27	-6	21	0	73	traces	337	515	—

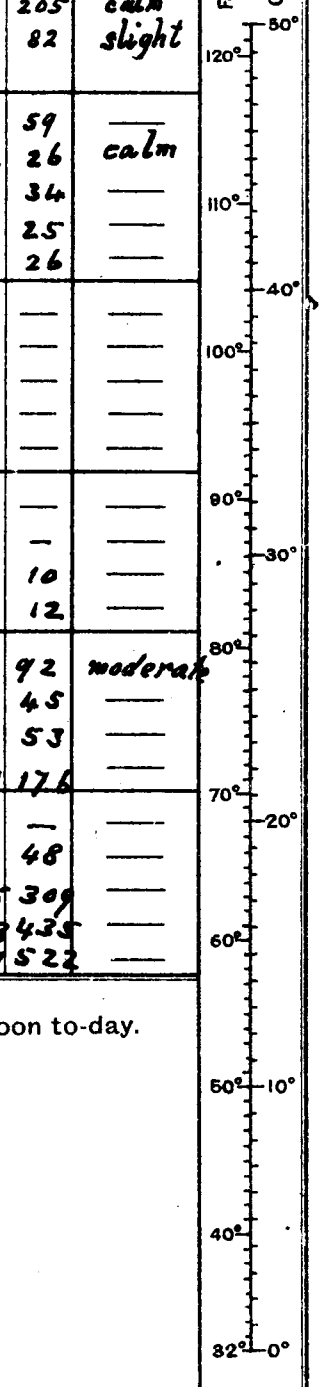
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 16th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.6	-2.6	—	W	very light	clear	—	—	—	—	—	—	—	0	61	—	v. smooth
COAST	SIWA...	1012.8	-1.4	—	—	calm	¼ clouded	25.4	+0.1	40	—	19	—	56	0	8	—	—
COAST	MATRUH	1012.7	-2.0	-2.1	SW	very light	clear	24.2	+0.1	34	+8	21	+3	82	0	69	161	calm
COAST	ALEXANDRIA ...	1013.3	-0.7	+0.4	—	calm	clear	26.6	+2.4	29	+1	22	+1	70	0	146	205	calm
COAST	PORT SAID ...	1012.6	+0.2	+1.1	WNW	light	clear	26.0	+1.8	29	0	21	-1	68	0	101	82	slight
LOWER EGYPT	QURASHÎYA ...	1012.4	-0.7	-0.3	WNW	alm. calm	clear	29.3	+3.2	34	-1	17	+1	63	0	77	59	—
LOWER EGYPT	SUEZ...	1012.7	+1.3	+0.9	—	calm	clear	25.7	+1.8	32	-3	21	+1	63	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013.9	+0.1	+1.9	NE	alm. calm	clear	26.2	+4.2	33	-2	20	0	46	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.8	-0.1	+1.6	SSW	alm. calm	clear	26.0	+2.0	33	-1	16	-2	48	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.8	+2.5	34	0	20	+1	45	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1014.4	+1.6	+1.5	—	calm	clear	27.5	+1.5	36	-1	20	+1	28	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	alm. calm	clear	29.0	—	35	-2	20	+1	38	—	—	—	—
UPPER EGYPT	ASYÛT	1013.8	-0.2	+3.2	NNW	light	clear	27.6	+3.8	34	-4	21	-1	37	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.3	+0.4	38	-3	23	0	35	—	—	—	—
UPPER EGYPT	ASWÂN	1011.0	+0.2	+1.7	N	light	clear	31.0	-2.2	40	-2	25	0	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	-0.4	+1.4	N	light	clear	27.6	-2.8	39	-2	24	0	30	—	—	—	—
NORTH SUDAN	MEROWE	1008.4	+0.2	+0.2	NE	light	clear	30.5	-3.3	44	+1	25	0	18	0	9	—	—
NORTH SUDAN	ATBARA	1006.0	-0.3	-1.2	N	moderate	clear	33.5	-1.0	45	+3	27	+1	5	0	11	10	—
NORTH SUDAN	KHARTOUM ...	1007.9	-0.5	0.0	S	alm. calm	clear	31.0	-0.5	43	+1	27	+1	42	0	16	12	—
EAST SUDAN	PORT SUDAN ...	1007.8	+0.4	+0.8	N	moderate	¼ clouded	33.5	-0.6	38	0	27	+2	28	0	21	92	moderate
EAST SUDAN	KASSALA	1010.4	+0.1	+0.8	S	alm. calm	clear	28.7	0.0	39	0	24	-1	47	0	13	45	—
EAST SUDAN	WAD MEDANI ...	1008.2	-0.5	-0.5	SE	light	clear	31.2	+0.6	41	+1	25	+2	35	0	14	53	—
EAST SUDAN	ROSEIRES ...	1010.3	-1.9	-1.1	SSW	very light	¾ clouded	24.2	-0.3	37	+1	22	0	74	14	199	176	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	clear	30.0	+2.3	38	—	20	—	17	0	1	—	—
SOUTH SUDAN	EL OBEID... ...	1009.5	-0.9	-1.6	S	light	¼ clouded	28.5	-0.9	39	+1	25	+3	49	10	56	48	—
SOUTH SUDAN	MALAKAL... ...	1011.0	-3.4	-1.0	E	alm. calm	½ clouded	23.0	-0.3	32	-1	21	0	74	8	395	309	—
SOUTH SUDAN	WAU	1006.2	-2.6	-4.7	S	very light	clear	30.0	+6.9	35	+2	—	—	78	0	582	435	—
SOUTH SUDAN	MONGALLA ...	1008.2	-1.7	-3.5	S	alm. calm	clear	28.9	+1.4	29	-3	21	0	62	0	337	522	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+6	21.8
Gîza	52	+3	19.7
Helwân ...	49	+14	18.5

Approximate discharge at Aswân

	1922	1921	
June, 15	695	789	m³ per sec.
" 14	694	791	" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	June 16	10.81	-1.00	11.20	-0.60
Malakal ...	15	" 15	10.41	-0.36	10.39	-0.36
Roseires ...	15	" 16	12.69	-0.21	12.49	-0.36
Khartoum ...	15	" 16	10.44	-0.38	10.26	-0.52
Kh. el Girba .	15					
Atbara ...	15	" 15	9.86	-0.42	9.82	-0.44
Wâdi Halfa ..	15	" 16	0.55	-0.95	0.52	-0.97
Aswân Res...		" 16	104.40	—	104.61	—
" D.S...	15	" 16	85.26	-0.33	85.26	-0.31
El Leisi ...	15	" 15	16.80	-0.04	16.80	-0.03
Roda (Cairo)	15	" 16	15.68	+0.38	15.68	+0.38

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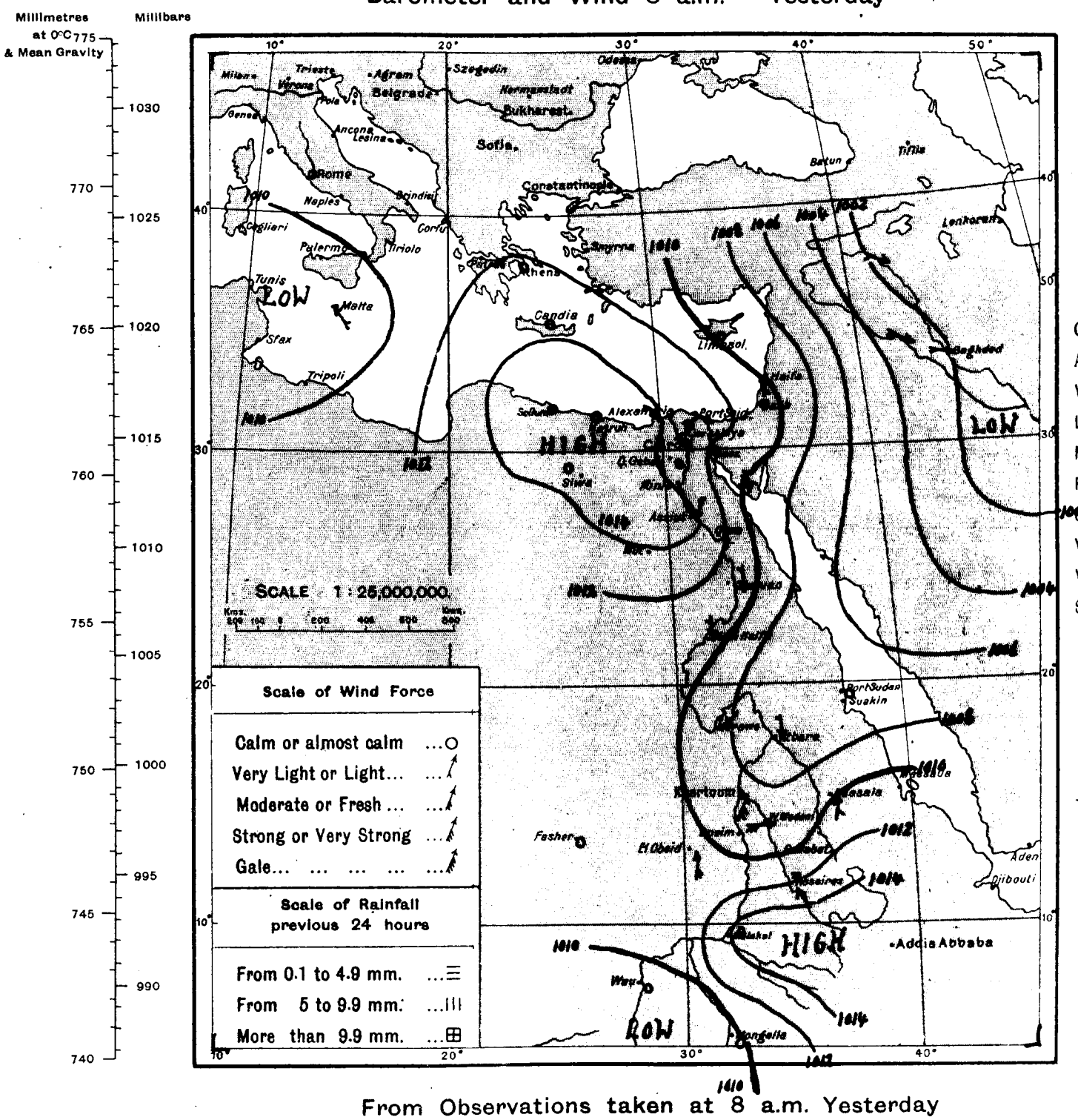
PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.6.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	54
" " sunset	6	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1011.0	+0.2	–	–	calm	clear	21	+2	28	–	15	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1008.4	-3.8	-8.2	SE	very light	clouded	24	+1	28	+2	22	+4	–	0	325	499	v. smooth
MEDITERRANEAN	ATHENS	1012.2	+4.0	-0.8	SW	alm. calm	clear	23	-2	–	–	–	–	40	–	–	352	–
MEDITERRANEAN	CANDIA	1013.9	+2.1	+0.4	–	calm	1/4 clouded	25	0	–	–	21	+2	–	0	759	–	v. smooth
MEDITERRANEAN	LIMASSOL ...	1009.1	+1.3	-1.3	W	alm. calm	clear	24	-5	31	+1	16	-1	–	0	423	485	calm
MEDITERRANEAN	HAIFA	1009.6	+1.4	–	S	very light	clear	25	-2	28	–	22	–	57	0	–	606	smooth
MEDITERRANEAN	GAZA	1009.1	+1.6	–	WSW	very light	1/2 clouded	24	-2	30	–	19	–	73	0	–	418	–
EGYPT and SUDAN	Malakal	1014.4	+5.4	+2.4	–	calm	clouded	23.3	-0.5	28	-5	21	0	80	0	387	304	–
EGYPT and SUDAN	Wau	1008.8	+0.5	-2.0	SW	alm. calm	clear	23.1	+1.0	35	+1	–	–	82	0	583	430	–
EGYPT and SUDAN	Mongalla	1009.9	-1.9	-1.7	S	alm. calm	clear	27.5	+2.6	27	-6	21	0	70	0	337	518	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday, 17th June* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.4	-2.2	—	W	very light	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1009.6	-3.2	—	—	calm	clear	26.8	+1.4	44	—	22	—	51	0	8	—	—
	MATRUH	1009.3	-3.4	-5.5	NW	very strong	clear	25.0	+0.8	40	+14	23	+5	87	0	69	161	moderate
	ALEXANDRIA ...	1007.9	-5.4	-4.9	WNW	very light	clear	26.3	-0.3	34	+6	24	+3	74	0	146	205	smooth
	PORT SAID ...	1005.6	-7.0	-5.9	WNW	very light	clear	28.1	+2.1	33	+4	23	+1	63	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1006.2	-6.2	-6.4	NW	alm.calm	clear	31.2	+1.9	40	+5	20	+4	59	0	77	59	—
	SUEZ...	1005.9	-6.8	-5.9	S	very light	clear	30.4	+4.7	37	+2	20	0	46	0	44	26	very smooth
	CAIRO HELWÂN ...	1007.8	-6.1	-4.1	W	alm.calm	clear	29.1	+2.9	38	+3	27	+7	27	0	40	34	—
	CAIRO GÎZA... ...	1007.5	-6.3	-4.6	SW	very light	clear	30.0	+4.0	39	+5	25	+7	32	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	29.5	+2.7	38	+4	25	+6	41	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1008.4	-6.0	-4.4	N	alm.calm	clear	32.8	+5.3	40	+3	19	0	30	—	—	—	—
	MINYA	—	—	—	S	very light	clear	31.9	+2.9	39	+2	25	+5	29	—	—	—	—
	ASYÛT	1010.2	-3.6	-0.4	WNW	very light	clear	29.8	+2.2	39	+1	23	+1	35	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.0	+0.7	41	0	23	0	41	—	—	—	—
	ASWÂN	1009.8	-1.2	+0.6	—	calm	clear	32.8	+1.8	43	+1	25	0	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.4	-1.0	+0.4	N	alm.calm	clear	29.2	+1.6	41	0	23	-1	17	—	—	—	—
	MEROWE	1009.0	+0.6	+0.8	NNE	very light	clear	32.1	+1.6	42	-1	25	0	14	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1006.6	-1.3	-1.3	—	calm	clouded	30.1	-0.9	42	0	27	+1	32	0	16	13	—
EAST SUDAN	PORT SUDAN ...	1007.4	-0.4	+0.5	SSW	alm.calm	1/4 clouded	36.5	+3.0	36	-2	20	-5	17	0	21	92	smooth
	KASSALA	1009.4	-1.0	-0.3	S	alm.calm	1/4 clouded	30.7	+2.0	39	0	25	0	46	0	13	46	—
	WAD MEDANI ...	1007.0	-1.2	-1.8	SE	fresh	3/4 clouded	32.4	+1.2	41	+1	28	+5	35	0	14	54	—
	ROSEIRES ...	1009.0	-1.3	-2.5	SSE	very light	clouded	28.2	+4.0	35	-1	25	+3	83	0	199	179	—
SOUTH SUDAN	EL FASHER ...	—	—	—	S	very light	clear	28.0	-2.0	39	—	—	—	13	0	1	—	—
	EL OBEID... ...	1009.8	+0.3	-1.4	SW	alm.calm	1/4 clouded	31.5	+3.0	41	+3	24	+2	54	0	56	49	—
	MALAKAL... ...																	—
	WAU	1008.3	+2.1	-2.6	SW	alm.calm	clear	22.0	-8.0	32	-1	22	+1	75	0	583	441	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. m.

Height (metres)	Kms./Hr.	Direction
500	20	NW
1000	30	WNW
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-13	24.6
Giza	44	-11	19.9
Helwân ...	30	-14	18.8

Approximate discharge at Aswân

	1922	1921	
June 16,	691	834	m³ per sec.
" 15,	695	789	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June, 16	10.81	-1.00	11.20	-0.60
Malakal ...	15	" 15	10.41	-0.36	10.39	-0.36
Roseires ...	15	" 16	12.69	-0.21	12.49	-0.36
Khartoum ...	15	" 16	10.44	-0.38	10.26	-0.52
Kh. el Girba .	15					
Atbara ...	15	" 15	9.86	-0.42	9.82	-0.44
Wâdi Halfa ..	15	" 17	0.54	-0.98	0.55	-0.95
Aswân Res...		" 17	104.22	—	104.40	—
" D.S...	15	" 17	85.26	-0.34	85.26	-0.33
El Leisi ...	15	" 15	16.80	-0.04	16.80	-0.03
Roda (Cairo)	15	" 17	15.66	+0.36	15.68	+0.38

NOTE A dash means that figures are not available.

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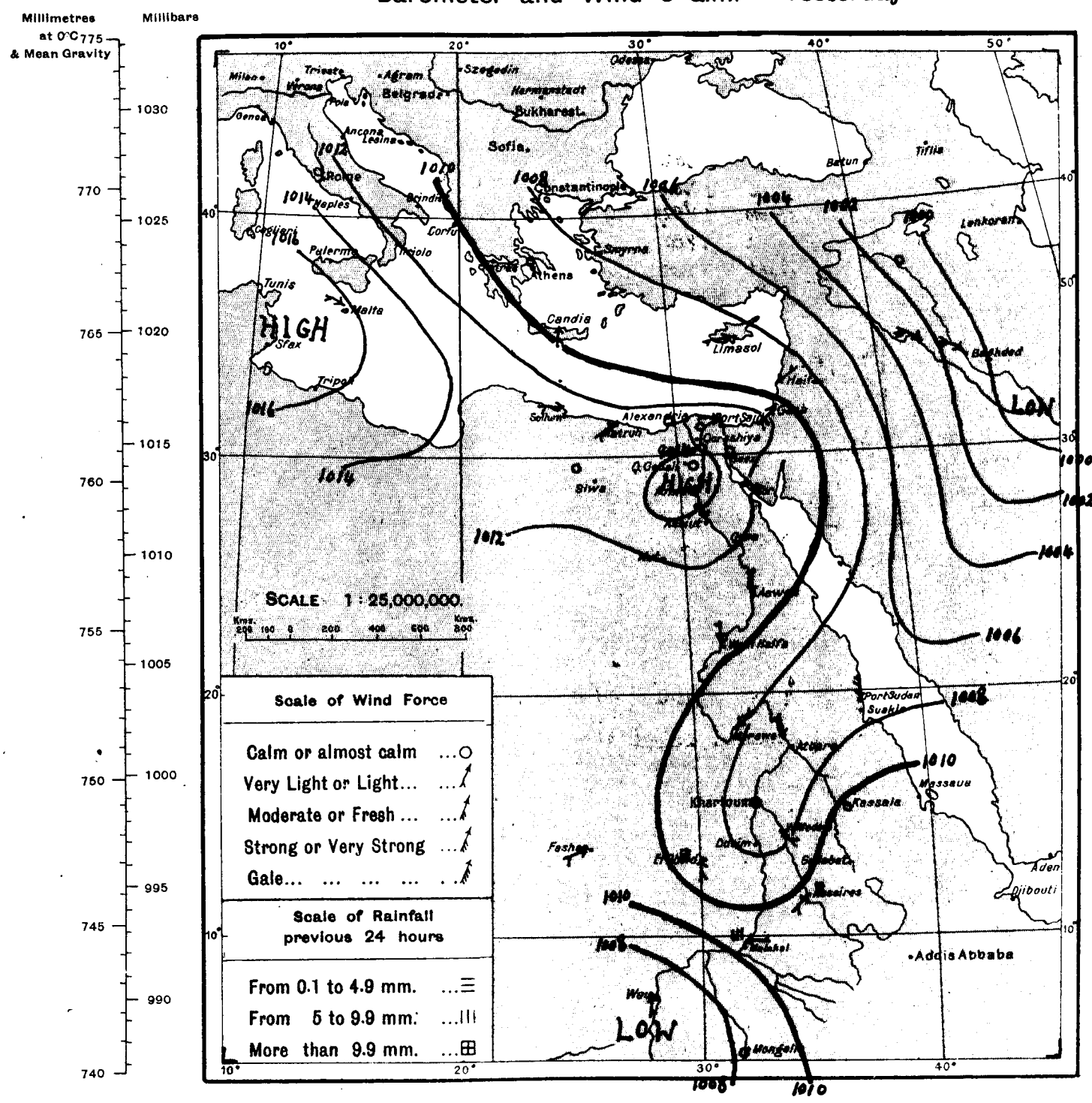
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.6.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	54
,, ,, sunset	6	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.2	+1.2	–	–	calm	clear	23	+2	29	–	17	–	–	0	–	–	–
	MALTA	1016.6	+8.2	0.0	NW	very light	clear	24	0	29	+3	21	+3	–	0	325	499	slight
	ATHENS	1008.3	-3.9	-4.7	NNE	alm. calm	clear	26	+3	–	–	–	–	40	–	–	352	–
	CANDIA	1008.6	-5.3	-4.9	S	light	¼ clouded	27	+2	–	–	17	-2	–	0	759	–	v. smooth
	LIMASSOL ...	1008.4	-0.7	-1.9	W	very light	clear	28	+4	31	+1	18	+1	–	0	423	485	calm
	HAIFA	1009.0	-0.6	–	SE	light	½ clouded	27	+2	27	–	23	–	66	0	–	606	smooth
	GAZA	1009.1	0.0	–	SSW	very light	¼ clouded	26	+2	28	–	19	–	73	0	–	418	–
EGYPT and SUDAN																		

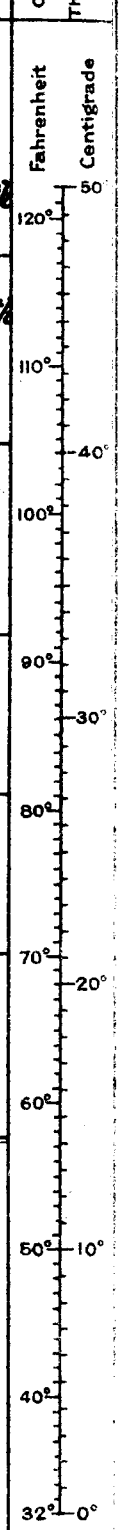
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 18th June*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	+3.5	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1011.2	+1.6	—	N	very light	clear	25.9	-0.9	32	—	21	—	54	0	8	—	—
COAST	MATRUH	1012.2	+2.9	-2.6	NW	very light	1/4 clouded	23.0	-2.0	26	0	20	+2	83	0	69	161	smooth
COAST	ALEXANDRIA ...	1009.4	+1.5	-3.3	WNW	light	clear	25.8	-0.5	33	+5	22	+1	75	0	146	205	slight
COAST	PORT SAID ...	1008.4	+2.8	-3.0	W	alm. calm	1/4 clouded	25.9	-2.2	29	0	22	0	75	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1008.3	+2.4	-3.5	N	very light	clear	25.1	-5.3	38	+3	22	+2	71	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.9	+2.1	-2.0	NW	light	clear	23.2	-5.9	38	+3	20	0	74	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.8	+2.3	-2.3	NW	alm. calm	clear	25.5	-4.5	38	+4	20	+2	67	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.4	-4.1	36	+2	21	+1	72	0	58	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.5	-6.4	38	+1	21	+1	62	—	—	—	—
UPPER EGYPT	ASYÛT	1010.7	+0.5	+0.1	NNE	light	clear	26.2	-3.6	42	+4	23	+1	57	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.5	+0.5	43	+2	24	+1	35	—	—	—	—
UPPER EGYPT	ASWÂN	1008.3	-1.5	-0.9	N	very light	clear	32.0	-0.8	44	+2	28	+3	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
NORTH SUDAN	MEROWE	1008.3	-0.7	+0.1	NE	alm. calm	1/4 clouded	34.6	+2.5	44	+1	26	+1	18	0	9	—	—
NORTH SUDAN	ATBARA	1008.3	+1.9	+1.1	SW	moderate	1/2 clouded	32.0	-1.0	43	+1	22	-4	14	0	11	10	—
NORTH SUDAN	KHARTOUM ...	1009.0	+2.4	+1.0	S	fresh	sand-haze	30.9	+0.8	44	+2	28	+2	43	0	16	13	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1009.8	+0.4	+0.1	SSE	light	1/2 clouded	28.8	-1.9	40	+1	25	0	46	0	13	47	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1012.2	+3.2	+0.7	SSE	alm. calm	clouded	24.5	-3.7	37	+1	22	0	96	4	203	183	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1011.2	+0.6	-0.8	—	calm	1/2 clouded	23.1	-1.8	35	+2	22	+1	87	0	395	321	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	30	NW
1000	35	N
2000	40	NNW
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+7	22.6
Gîza	40	-15	20.2
Helwân ...	37	-7	19.2

NOTE A dash means that figures are not available

Approximate discharge at Aswân

	1922	1921	
June 17	701	834	m³ per sec.
" 16	691	834	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	June 16	10.81	-1.00	11.20	-0.66
Malakal ...	15	" 16	10.44	-0.35	10.41	-0.36
Roseires ...	15	" 17	12.54	-0.41	12.69	-0.21
Khartoum ...	15	" 17	10.52	-0.33	10.44	-0.38
Kh. el Girba .	15					
Atbara ...	15	" 16	9.84	-0.46	9.86	-0.42
Wâdi Halfa ..	15	" 18	0.53	-1.01	0.54	-0.98
Aswân Res...	—	" 18	103.98	—	104.22	—
" D.S...	15	" 18	85.38	-0.23	86.26	-0.34
El Leisi ...	15	" 17	16.78	-0.08	16.78	-0.07
Roda (Cairo)	15	" 18	15.66	+0.36	15.66	+0.36

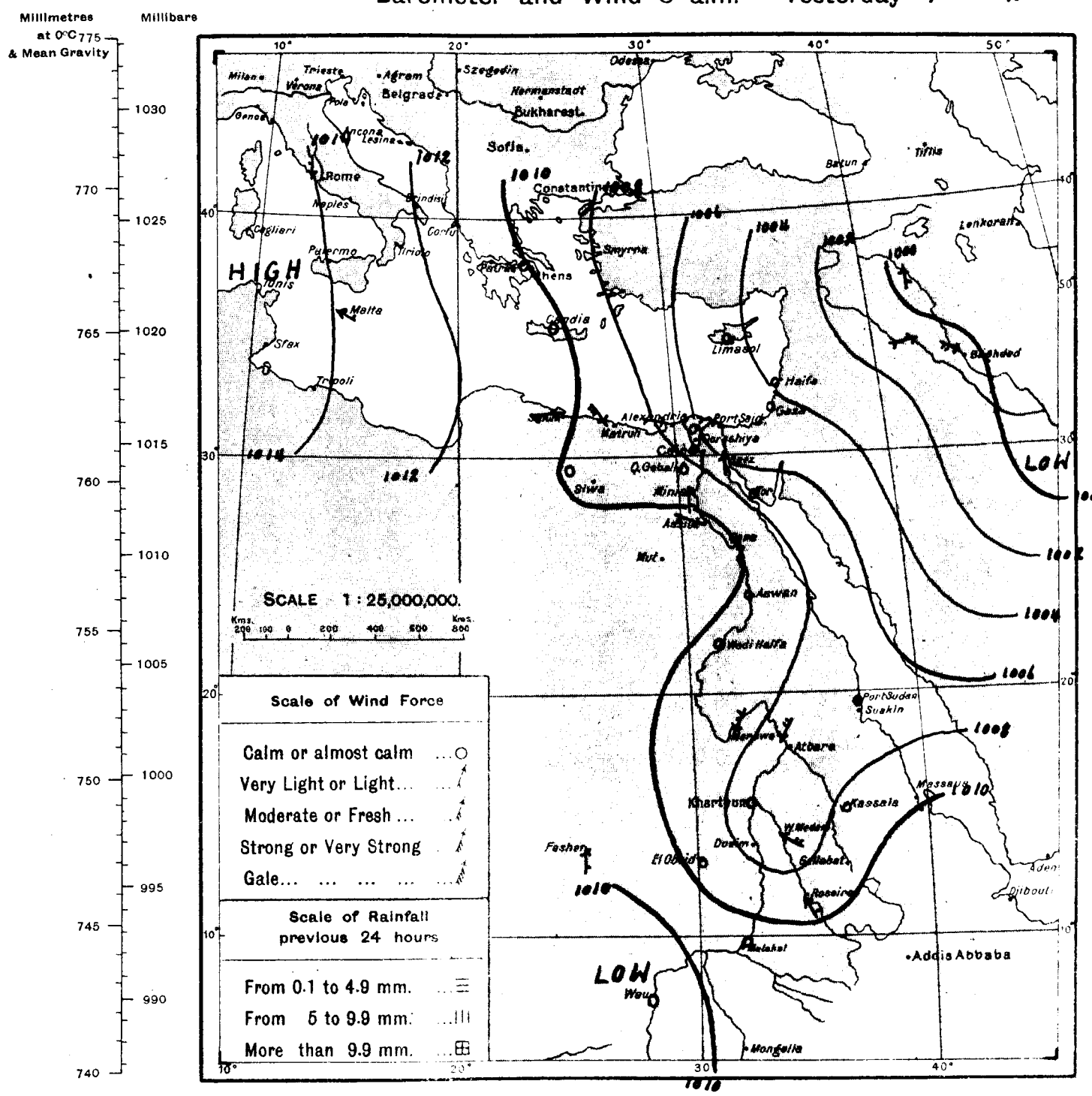
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.6.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 4 h. 54 m.

" " sunset 6 h. 58 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b				°C.	°C.	°C.	°C.	°C	C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1014.0	+1.8	–	N	very light	3/4 clouded	21	–2	29	–	16	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1013.9	+2.7	–2.7	SE	very light	3/4 clouded	24	0	25	–1	21	+2	–	0	325	500	slight
MEDITERRANEAN	ATHENS	1010.0	+1.7	–3.0	SW	alm. calm	clear	26	0	–	–	–	–	50	–	–	353	–
MEDITERRANEAN	CANDIA	1010.4	+1.8	–3.0	–	calm	clear	26	–1	–	–	23	+3	–	0	759	–	calm
MEDITERRANEAN	LIMASSOL ...	1004.4	–4.0	–5.8	WNW	alm. calm	clear	29	+1	36	+6	17	0	–	0	423	485	calm
MEDITERRANEAN	HAIFA	1003.1	–5.9	–	N	alm. calm	clear	28	+1	29	–	21	–	50	0	–	606	smooth
MEDITERRANEAN	GAZA	1001.8	–7.3	–	SSW	alm. calm	clear	32	+6	32	–	21	–	31	0	–	418	–
EGYPT and SUDAN	Atbara	1006.4	+0.4	–0.8	NE	fresh	clear	33.0	–0.5	42	0	25	–1	21	0	11	10	–
EGYPT and SUDAN	Malakal	1010.6	–0.4	–1.4	SW	alm. calm	1/4 clouded	24.9	+1.9	31	–2	22	+1	79	0	395	315	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 19th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.0	+0.1	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1011.9	+0.7	–	–	calm	clear	26.2	+0.3	40	–	19	–	55	0	8	–	—
COAST	MATRUH	1013.0	+0.8	-1.8	–	calm	clear	26.4	+3.4	27	+1	19	+1	56	0	69	161	calm
COAST	ALEXANDRIA ...	1011.1	+1.7	-1.6	NNW	very light	clear	25.3	-0.5	29	+1	23	+2	71	0	146	205	smooth
COAST	PORT SAID ...	1010.7	+2.3	-0.7	W	alm. calm	¼ clouded	25.9	0.0	29	0	22	0	77	0	101	82	slight
LOWER EGYPT	QURASHÎYA ...	1010.2	+1.5	-2.3	–	calm	clear	27.7	-0.3	35	0	17	+1	72	0	77	59	—
LOWER EGYPT	SUEZ...	1010.2	+1.9	-1.6	N	alm. calm	clear	25.3	+0.2	35	0	23	+3	73	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.9	+2.0	+0.1	NW	very light	clear	23.4	+0.2	34	-1	20	0	72	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.8	+2.0	-0.2	–	calm	clear	25.0	-0.5	35	+1	18	0	68	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.7	-0.7	35	+1	20	0	73	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1011.6	+1.2	-1.1	–	calm	clear	27.0	-2.0	37	0	21	+2	60	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	very light	clear	25.9	+0.4	36	-1	20	0	59	—	—	—	—
UPPER EGYPT	ASYÛT	1009.3	-1.4	-1.3	N	light	clear	26.4	+0.2	37	-1	22	0	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	32.1	-0.4	39	-2	24	+1	46	—	—	—	—
UPPER EGYPT	ASWÂN	1008.2	-0.1	-1.0	N	light	clear	31.0	-1.0	39	-3	26	+1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	-0.7	-1.0	N	very light	clear	28.6	-2.6	39	-2	22	-2	26	—	—	—	—
NORTH SUDAN	MEROWE	1007.9	-0.4	-0.3	NNE	very light	clear	33.6	-1.0	44	+1	27	+2	18	0	9	–	—
NORTH SUDAN	ATBARA	1007.5	-0.8	+0.3	SW	alm. calm	¼ clouded	32.5	+0.5	44	+2	25	-2	7	0	11	11	—
NORTH SUDAN	KHARTOUM ...	1008.2	-0.8	+0.2	S	fresh	½ clouded	29.0	-1.9	42	0	26	0	65	0	16	13	—
EAST SUDAN	PORT SUDAN ...	1007.2	+1.4	+0.4	N	alm. calm	½ clouded	34.5	–	45	+7	26	+1	20	0	21	92	v. smooth
EAST SUDAN	KASSALA	1009.9	+0.1	+0.2	S	alm. calm	½ clouded	29.7	+0.9	41	+2	24	-1	42	0	13	48	—
EAST SUDAN	WAD MEDANI ...	1009.1	-1.1	+0.2	SW	moderate	½ clouded	28.4	+2.4	40	0	24	+1	50	0	25	67	—
EAST SUDAN	ROSEIRES ...	1011.0	-1.2	-0.6	SSE	light	¼ clouded	26.5	+2.0	34	-2	22	0	–	0	203	187	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	clear	28.8	+2.6	40	–	22	–	44	0	1	–	—
SOUTH SUDAN	EL OBEID... ...	1009.4	-1.3	-1.8	SSW	moderate	¼ clouded	29.0	+1.2	38	0	23	+1	64	0	56	51	—
SOUTH SUDAN	MALAKAL... ...	1012.0	+0.8	0.0	–	calm	¼ clouded	22.0	-1.1	24	-9	19	-2	87	92	487	327	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	20	NNE
2000	55	N
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+2	22.8
Giza	56	+1	–
Helwân ...	58	+14	20.1.

Approximate discharge at Aswân

	1922	1921	
June 18	759	834	m³ per sec.
" 19	701	834	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	June 18	10.72	-1.10	10.69	-1.12
Malakal ...	15	" 18	10.47	-0.36	10.45	-0.35
Roseires ...	15	" 18	12.66	-0.34	12.64	-0.41
Khartoum ...	15	" 18	10.58	-0.30	10.52	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 18	9.84	-0.49	9.87	-0.44
Wâdi Halfa ..	15	" 19	0.54	-1.02	0.53	-1.01
Aswân Res...	–	" 19	103.73	–	103.98	–
" D.S...	15	" 19	85.58	-0.25	85.38	-0.23
El Leisi ...	15	" 19	16.83	-0.06	16.81	-0.06
Roda (Cairo)	15	" 19	15.66	+0.35	15.66	+0.36

NOTE. A dash means that figures are not available.

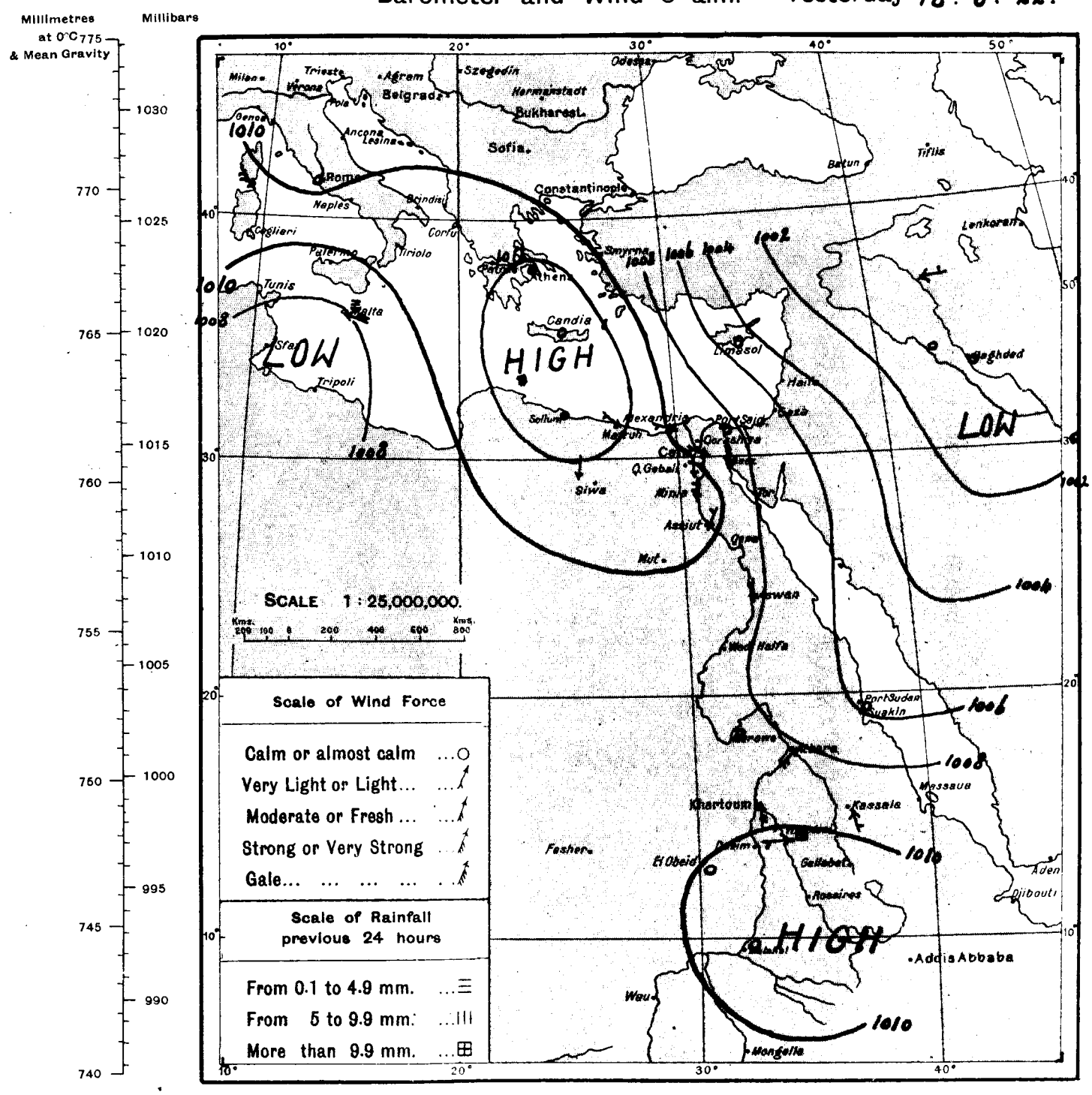
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18. 6. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	54
,, ,, sunset	6	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.0	-5.0	–	–	calm	½ clouded	24	+3	32	–	16	–	–	0	–	–	–
	MALTA	1008.0	-5.9	-8.6	SE	strong	¾ clouded	25	+1	27	+1	22	+3	–	traces	325	501	r. rough
	ATHENS	1012.2	+2.2	-0.8	–	calm	¼ clouded	27	+1	–	–	–	–	40	–	–	353	–
	CANDIA	1012.8	+2.4	-0.6	–	calm	clear	25	-1	–	–	20	0	–	0	759	–	calm
	LIMASSOL ...	1004.4	0.0	-5.8	N	alm. calm	clear	28	-1	35	+4	18	+1	–	0	423	486	calm
	HAIFA	1004.8	+1.7	–	SE	moderate	clear	27	-1	29	–	23	–	65	0	–	606	smooth
	GAZA																	
EGYPT and SUDAN	Qurashiya	1008.7	+2.5	-3.8	NW	alm. calm	clear	28.0	-3.2	37	+2	19	-3	72	0	77	59	–
	Qasr El Gebali	1010.4	+2.0	-2.4	N	very light	clear	29.0	-3.8	39	+2	23	+4	57	–	–	–	–
	Wadi Halfa	1008.7	-0.7	-0.3	N	light	clear	31.2	+2.0	45	+4	23	-1	23	–	–	–	–
	Port Sudan	1005.8	-1.6	-1.0	SSW	alm. calm	¼ clouded	41.0	+4.5	42	+4	23	-2	7	0	21	92	–
	Wad Medani	1010.2	+3.2	+1.4	W	light	¾ clouded	26.0	-6.4	42	+2	22	-1	72	11	28	56	v. smooth
	El Fasher	–	–	–	SW	very light	clear	26.2	-1.8	40	–	21	–	58	0	1	–	–
	El Obeid	1010.7	+0.9	-0.5	E	alm. calm	¼ clouded	27.8	-3.7	41	+3	23	+1	34	0	56	50	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Tuesday 20th June*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.9	-4.1	–	N	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1010.3	-1.6	–	–	calm	clear	27.2	+1.0	42	–	20	–	47	0	8	–	—
COAST	MATRUH	1011.0	-2.0	-3.8	S	very light	clear	33.1	+6.7	34	+3	21	+3	56	0	69	161	calm
COAST	ALEXANDRIA ...	1012.3	+1.2	-0.3	–	calm	clear	26.3	+1.0	29	+1	22	+1	67	0	146	205	calm
COAST	PORT SAID ...	1011.6	+0.9	+0.3	NE	alm. calm	clear	27.0	+1.1	30	+1	23	+1	67	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.4	+1.2	-0.1	–	calm	clear	29.4	+1.7	37	+2	18	+2	59	0	77	59	—
LOWER EGYPT	SUEZ...	1010.7	+0.3	-1.1	N	very light	clear	27.0	+1.7	35	0	21	+1	60	0	44	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1011.4	-0.5	-0.4	W	light	clear	23.0	+6.6	36	+1	21	+1	58	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.0	+0.2	0.0	NW	alm. calm	clear	26.0	+1.0	36	+2	17	-1	66	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.2	+1.5	37	+3	20	0	67	0	88	26	—
UPPER EGYPT	QASR EL GEBALI	1011.6	0.0	-1.0	N	light	clear	29.0	+2.0	37	0	21	+2	40	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	27.3	+1.4	32	-5	20	0	43	—	—	—	—
UPPER EGYPT	ASYÛT	1010.2	+0.9	-0.3	NNW	light	clear	28.5	+2.1	37	-1	24	+2	29	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.3	+0.2	39	-2	23	0	35	—	—	—	—
UPPER EGYPT	ASWÂN	1007.8	-0.4	-1.3	–	calm	clear	31.5	+0.5	40	-2	25	0	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.3	-1.7	-2.7	N	very light	clear	27.8	-0.8	39	-2	23	-1	25	—	—	—	—
NORTH SUDAN	MEROWE	1006.0	-1.9	-2.2	NE	alm. calm	clear	32.2	-1.4	42	-1	24	-1	14	0	9	–	—
NORTH SUDAN	ATBARA	1005.8	-2.0	-1.7	N	very light	clear	33.0	+0.5	42	0	24	-3	5	0	11	11	—
NORTH SUDAN	KHARTOUM ...	1005.8	-2.4	-2.2	–	calm	clear	31.3	+2.3	41	-1	24	-2	29	0	16	13	—
EAST SUDAN	PORT SUDAN ...	1005.9	-1.3	-0.8	N	moderate	¼ clouded	33.3	+0.7	36	-2	25	0	18	0	21	92	moderate
EAST SUDAN	KASSALA	1007.1	-2.8	-2.7	SE	alm. calm	¼ clouded	28.5	-1.2	39	+1	25	0	53	53	66	49	—
EAST SUDAN	WAD MEDANI ...	1006.6	-2.5	-2.4	SE	moderate	¼ clouded	33.4	+5.0	40	0	25	+2	32	0	25	58	—
EAST SUDAN	ROSEIRES ...	1007.1	-3.9	-4.6	S	very light	¼ clouded	30.0	+3.5	37	+1	25	+3	–	0	203	190	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	clear	28.2	-0.6	39	–	20	–	26	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	20	ENE
1000	68	NE
2000	60	NE
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+2	22.4
Gîza	46	-9	20.3
Helwân ...	45	+1	19.2

Approximate discharge at Aswân

	1922	1921	
June 19	747	834	m³ per sec.
" 18	789	834	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 19	10.69	-1.13	10.72	-1.10
Malakal ...	15	" 18	10.47	-0.36	10.46	-0.35
Roseires ...	15	" 19	12.53	-0.50	12.66	-0.38
Khartoum ...	15	" 18	10.58	-0.30	10.62	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 18	9.24	-0.49	9.87	-0.44
Wâdi Halfa ..	15	" 20	0.56	-1.02	0.54	-1.02
Aswân Res...	–	" 20	103.50	–	103.73	–
" D.S...	15	" 20	85.38	-0.27	85.38	-0.25
El Leisi ...	15	" 20	16.24	-0.06	16.23	-0.06
Roda (Cairo)	15	" 20	18.42	+0.36	18.66	+0.35

NOTE A dash means that figures are not available.

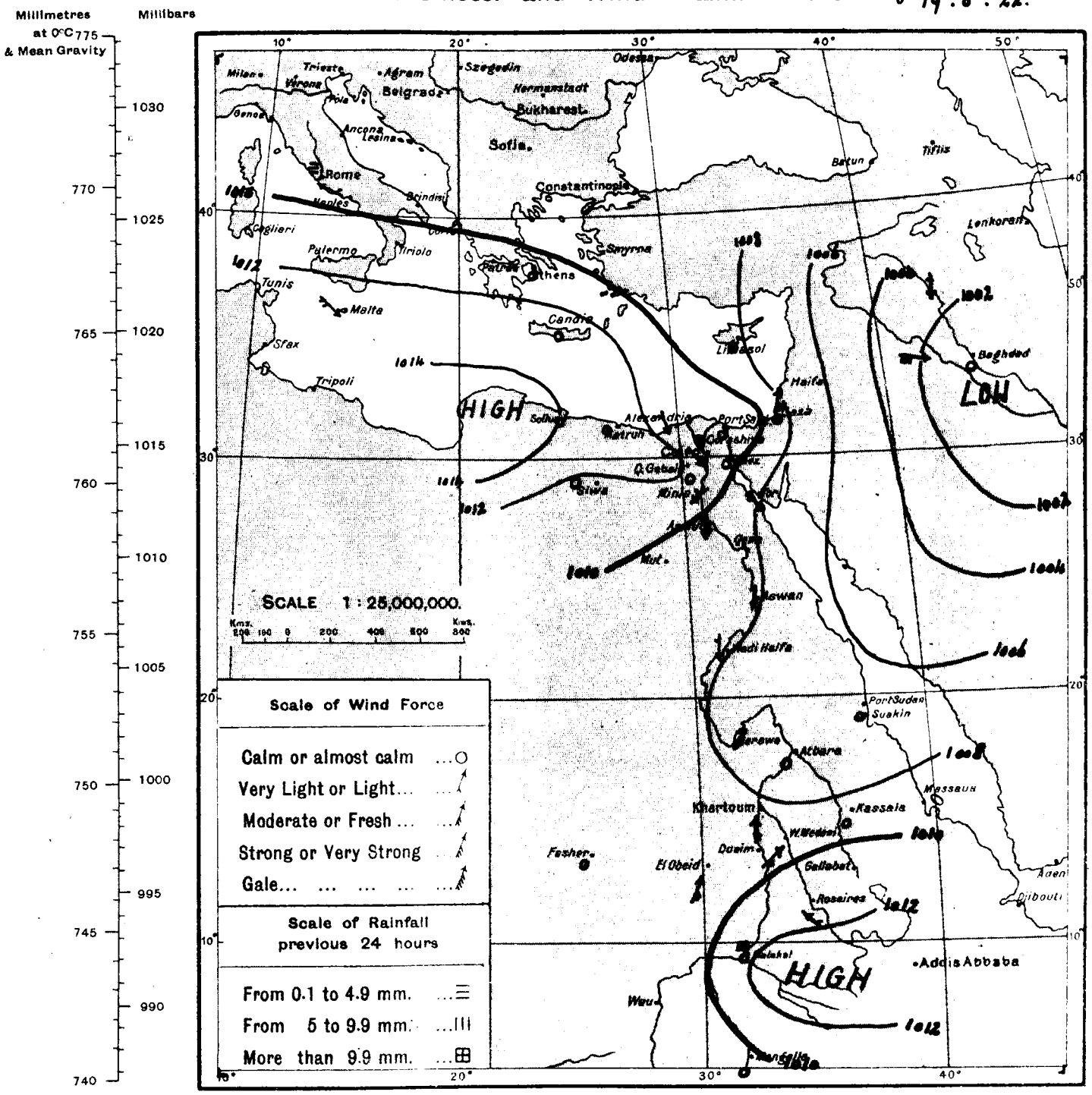
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.6.22.



WIND VELOCITY

	Kms. per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	55
" " sunset	6	39

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm	mm.	
MEDITERRANEAN	ROME	1009.0	0.0	–	SE	very light	clouded	21	-3	29	–	18	–	–	4	–	–	–
	MALTA	1013.0	+5.0	-3.6	NW	fresh	¾ clouded	22	-3	29	+2	20	+1	–	0	325	501	rough
	ATHENS	1011.0	-1.2	-2.0	WNW	alm. calm	clear	25	-2	–	–	–	–	40	–	–	354	–
	CANDIA	1013.5	+0.7	+0.1	–	calm	clear	28	+3	–	–	22	+2	–	0	759	–	calm
	LIMASSOL ...	1008.4	+4.0	-1.6	E	alm. calm	clear	32	+4	34	+3	18	+1	–	0	423	486	calm
	HAIFA	1007.8	+2.7	–	S	moderate	clear	26	-1	29	–	21	–	66	0	–	606	smooth
	GAZA	1005.0	–	–	WSW	alm. calm	clear	27	–	28	–	20	–	85	0	–	418	–
EGYPT and SUDAN	Mongalla	1008.4	-1.4	-3.8	S	alm. calm	clear	27.5	-1.7	–	–	21	0	70	0	337	534	–

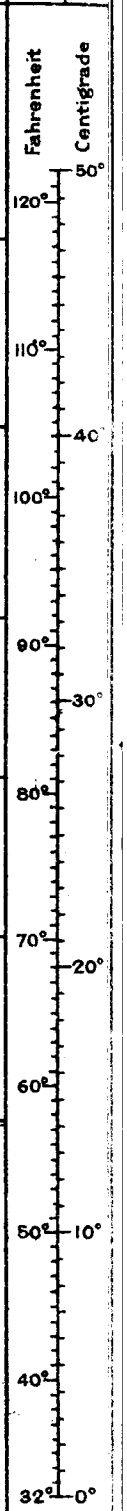
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 21st June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	+4.8	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1010.8	+0.5	–	NNE	light	clear	29.1	-0.1	43	–	22	–	45	0	8	–	——
COAST	MATRUH	1012.4	+1.4	-1.1	NNW	very light	clear	25.0	-8.1	41	+14	22	+4	87	0	69	161	slight
COAST	ALEXANDRIA ...	1011.2	-1.1	-1.3	N	light	¾ clouded	24.7	-1.6	35	+7	24	+3	83	0	146	205	slight
COAST	PORT SAID ...	1010.2	-1.4	-1.0	S	alm. calm	clear	29.1	+2.1	31	+2	23	+1	39	0	101	82	calm
LOWER EGYPT	QURASHÎYA ...	1010.4	-1.0	-1.8	–	calm	clear	30.0	+0.6	40	+5	20	+4	55	0	77	59	——
LOWER EGYPT	SUEZ...	1009.1	-1.6	-2.7	–	calm	clear	30.3	+3.3	37	+2	24	+3	53	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009.0	-2.4	-2.7	–	calm	clear	32.6	+7.6	39	+4	26	+6	25	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ...	1009.8	-2.3	-2.4	–	calm	clear	31.0	+5.0	38	+4	18	0	36	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	31.0	+4.8	38	+4	22	+2	37	0	58	26	——
UPPER EGYPT	QASR EL GEBAL	1010.0	-1.6	-2.6	S	alm. calm	clear	32.0	+3.0	40	+3	19	0	29	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	S	alm. calm	clear	29.5	+2.2	38	-2	20	0	38	——	——	——	——
UPPER EGYPT	ASYÛT	1008.7	-1.5	-1.7	SSE	light	clear	33.2	+4.7	40	+2	25	+3	19	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	33.6	+1.3	40	-1	25	+2	42	——	——	——	——
UPPER EGYPT	ASWÂN	1007.4	-0.4	-1.7	N	alm. calm	clear	32.8	+1.3	42	0	25	0	12	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1005.6	-0.7	-3.4	N	very light	clear	29.4	+1.6	42	+1	22	-2	18	——	——	——	——
NORTH SUDAN	MEROWE	1005.1	-0.9	-3.1	NNE	very light	clear	38.1	+0.9	43	0	24	-1	12	0	9	–	——
NORTH SUDAN	ATBARA																	——
NORTH SUDAN	KHARTOUM ...	1006.0	+0.2	-2.0	S	very light	¾ clouded	30.6	-0.7	42	0	28	+2	39	0	16	14	——
EAST SUDAN	PORT SUDAN ...	1004.3	-1.6	-2.3	N	light	¼ clouded	35.3	+0.1	38	0	23	-2	14	0	21	92	slight
EAST SUDAN	KASSALA	1007.6	+0.5	-2.2	SSE	very light	¾ clouded	30.9	+2.4	38	0	26	+1	45	0	66	50	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...	1012.4	+5.3	+0.7	SSE	moderate	clouded	24.0	-6.0	37	+2	24	+2	–	0	203	194	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	fresh	½ clouded	26.0	-2.2	40	–	21	–	52	0	1	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms. / Hr.	Direction
500	20	E
1000	15	N
2000	10	N
3000	15	NE
4000	10	NE
5000	5	E

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	62	-10	22.5
Giza	44	-11	20.8
Helwân ...	35	-9	19.5

Approximate discharge at Aswân

	1922	1921	
June 20	761	834	m³ per sec.
" 19	747	834	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 19	10.69	-1.13	10.72	-1.10
Malakal ...	15	" 19	10.50	-0.35	10.47	-0.36
Roseires ...	15	" 21	12.72	-0.38	13.22	+0.16
Khartoum ...	15	" 20	10.56	-0.41	10.56	-0.37
Kh. el Girba .	15					
Atbara ...	15	" 19	9.96	-0.39	9.84	-0.49
Wâdi Halfa ..	15	" 21	0.60	-1.00	0.56	-1.02
Aswân Res...	–	" 21	103.25	–	103.50	–
" D.S...	15	" 21	85.38	-0.28	85.38	-0.27
El Leisi ...	15	" 21	16.86	-0.05	16.84	-0.06
Roda (Cairo)	15	" 20	15.68	+0.36	15.66	+0.35

NOTE A dash means that figures are not available

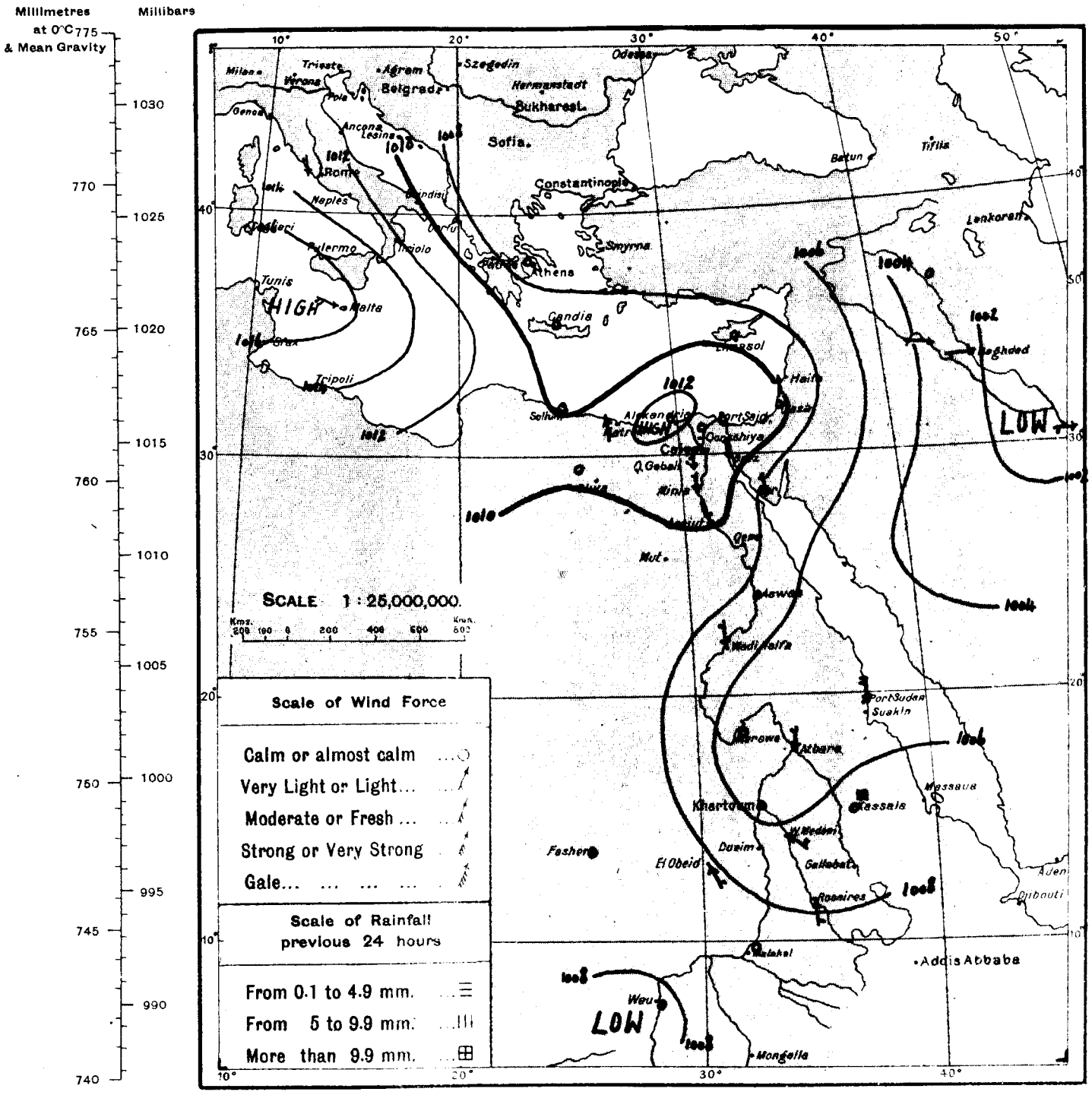
TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20. 6. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	33
" " sunset	6	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to date	Normal from Oct 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm	mm.	
MEDITERRANEAN	ROME	1013.4	+4.4	–	N	very light	½ clouded	20	-1	24	–	15	–	–	0	–	–	–
	MALTA	1016.2	+3.2	-0.4	WNW	moderate	¾ clouded	20	-2	24	-3	18	-1	–	0	325	502	moderate
	ATHENS	1007.4	-3.6	-5.6	SSE	alm. calm	clear	27	+2	–	–	–	–	40	–	–	355	–
	CANDIA	1009.4	-4.1	-3.8	–	calm	clear	28	0	–	–	–	–	–	0	739	–	calm
	LIMASSOL ...	1009.8	+1.4	-0.1	–	calm	clear	30	-2	36	+3	17	0	–	0	422	486	calm
	HAIFA	1009.3	+1.8	–	S	very light	clear	28	+2	29	–	21	–	89	0	–	606	smooth
	GAZA	1008.6	+3.6	–	WSW	alm. calm	clear	27	0	30	–	18	–	86	0	–	418	–
EGYPT and SUDAN	El Obeid	1009.0	-0.4	-2.2	SSE	very light	¼ clouded	31.0	+2.0	39	+1	24	+2	59	0	56	52	–
	Malakal	1009.4	-2.6	-2.7	–	calm	clear	26.1	+4.1	31	-2	22	+1	82	0	487	333	–
	Wau	1007.2	-1.4	-3.7	SW	alm. calm	clear	26.1	+3.0	33	0	–	–	77	0	589	487	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 22nd June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.8	+0.1	-	W	alm. calm	clear	-	-	-	-	-	-	-	0	61	-	calm
COAST	SIWA...	1013.1	+2.3	-	N	very light	clear	24.1	-3.8	39	-	19	-	63	0	8	-	—
COAST	MATRUH	1013.5	+1.1	0.0	NNW	light	3/4 clouded	24.2	-0.8	27	0	20	+2	73	0	69	161	slight
COAST	ALEXANDRIA ...	1012.8	+1.6	+0.4	N	very light	1/2 clouded	23.8	-0.9	30	+2	22	+1	66	0	146	205	smooth
COAST	PORT SAID ...	1011.6	+1.4	+0.4	N	very light	3/4 clouded	23.9	-3.2	32	+3	22	0	66	0	101	82	smooth
LOWER EGYPT	QURASHÎYA ...	1012.0	+1.6	-0.1	-	calm	1/4 clouded	25.0	-5.0	42	+7	18	+2	78	0	77	59	—
LOWER EGYPT	SUEZ...	1010.3	+1.2	-1.4	N	light	clear	25.2	-5.1	40	+5	24	+3	75	0	44	26	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.4	+3.4	+0.8	N	light	clear	24.2	-8.4	40	+5	20	0	60	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.2	+2.7	+0.4	NNW	alm. calm	1/4 clouded	24.6	-6.4	42	+8	20	+2	68	0	69	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.4	-5.6	40	+6	21	+1	67	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1011.1	+1.1	-1.4	NE	moderate	clear	26.5	-5.5	44	+7	20	+1	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	light	clear	26.5	-3.0	42	+5	23	+3	59	—	—	—	—
UPPER EGYPT	ASYÛT	1009.6	+0.9	-0.8	NNW	light	clear	29.4	-3.8	44	+6	26	+4	48	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.8	-0.8	43	+2	24	+1	43	—	—	—	—
UPPER EGYPT	ASWÂN	1006.6	-0.8	-2.3	-	calm	clear	33.7	+0.9	47	+5	26	+1	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.8	+0.2	-3.2	N	alm. calm	clear	31.2	+1.8	44	+3	22	-2	11	—	—	—	—
NORTH SUDAN	MEROWE	1006.3	+1.2	-1.9	NNE	alm. calm	clear	34.2	+1.1	44	+1	26	+1	11	0	9	-	—
NORTH SUDAN	ATBARA	1005.5	+0.8	-1.7	SW	fresh	1/4 clouded	32.5	-1.0	43	+1	28	+1	18	0	11	11	—
NORTH SUDAN	KHARTOUM ...	1008.0	+2.0	0.0	S	moderate	1/4 clouded	31.8	+1.2	42	0	26	0	42	0	16	14	—
EAST SUDAN	PORT SUDAN ...	1006.0	+1.7	-0.6	NNW	very light	1/4 clouded	35.5	+0.2	39	+1	25	0	24	0	21	92	smooth
EAST SUDAN	KASSALA	1009.6	+2.0	-0.2	S	alm. calm	clear	26.2	-4.7	38	0	22	-3	66	5	71	51	—
EAST SUDAN	WAD MEDANI ...	1007.5	+0.9	-1.6	S	fresh	1/4 clouded	32.0	+1.8	40	0	28	+5	41	0	25	61	—
EAST SUDAN	ROSEIRES ...	1010.8	-1.6	-1.0	S	alm. calm	1/4 clouded	24.5	+0.5	39	+4	22	0	76	5	208	198	—
SOUTH SUDAN	EL FASHER ...	-	-	-	NE	alm. calm	clear	30.0	+4.0	35	-	21	-	38	0	1	-	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL...	1010.4	+0.1	-1.7	-	calm	1/4 clouded	24.2	+0.9	30	-2	23	+2	87	0	497	345	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0°

Upper Wind Observations at Helwan at 7 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	20	NNE
1000	30	N
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+6	22.2
Giza	37	-19	21.5
Helwân ...	30	-14	20.6

Approximate discharge at Aswân

	1922	1921	
June 21	743	834	m³ per sec.
" 20	731	834	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 19	10.69	-1.13	10.72	-1.10
Malakal ...	15	" 20	10.52	-0.35	10.50	-0.35
Roseires ...	15	" 21	12.72	-0.38	13.22	+0.16
Khartoum ...	15	" 21	10.50	-0.50	10.56	-0.41
Kh. el Girba .	15					
Atbara ...	15	" 20	10.01	-0.37	9.96	-0.39
Wâdi Halfa..	15	" 22	0.67	-0.95	0.60	-1.00
Aswân Res...	—	" 22	103.00	—	103.25	—
" D.S...	15	" 22	85.28	-0.39	85.35	-0.22
El Leisi ...	15	" 22	16.88	-0.05	16.86	-0.05
Roda (Cairo)	15	" 22	15.70	+0.36	15.70	+0.37

NOTE. A dash means that figures are not available.

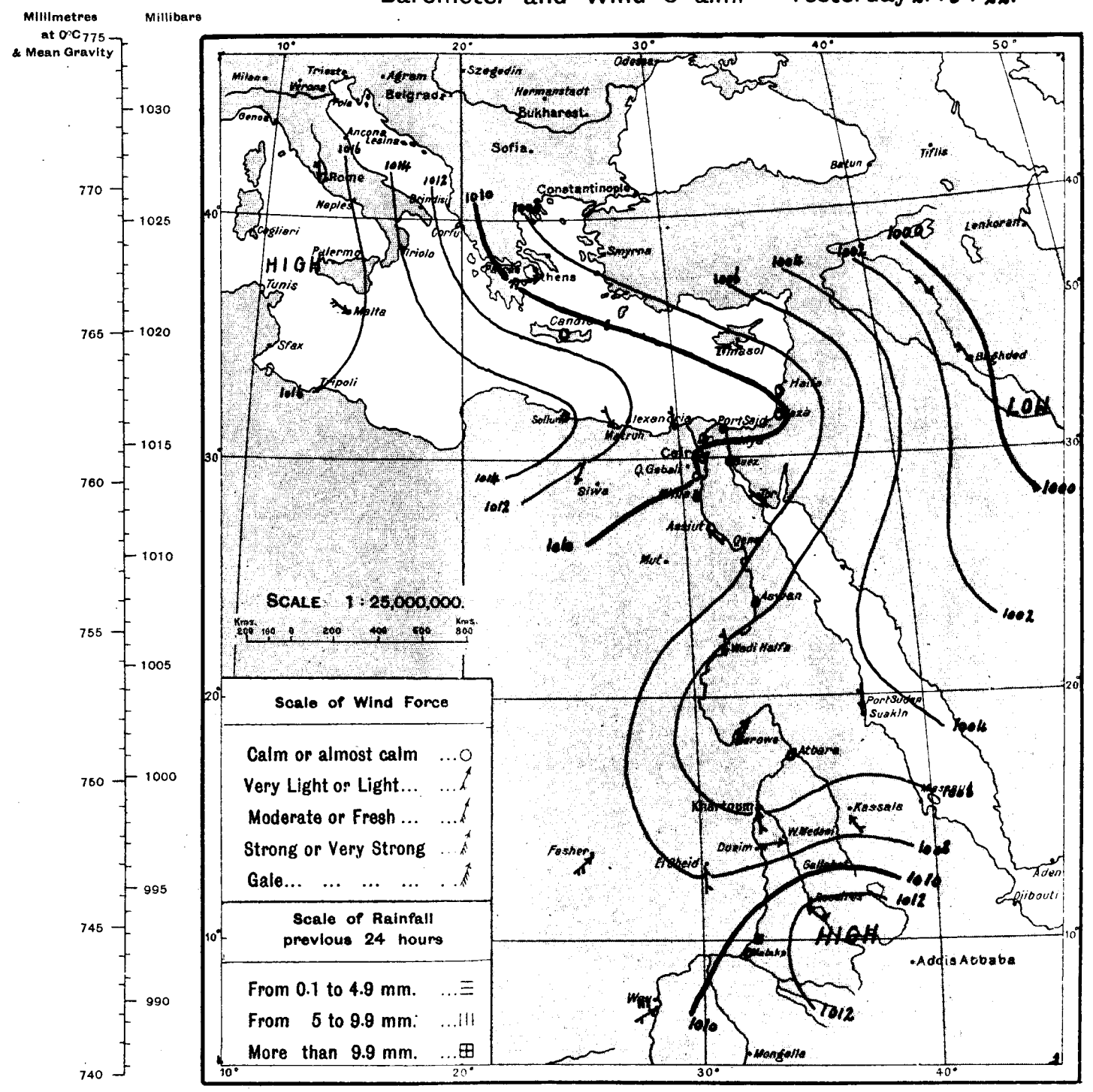
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	55
,, ,, sunset	6	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.3	+3.9	–	N	moderate	½ clouded	20	0	26	–	15	–	–	0	–	–	–
	MALTA	1016.6	+0.4	0.0	NW	moderate	½ clouded	21	+1	23	-4	19	0	–	0	325	505	moderate
	ATHENS	1008.4	+1.0	-4.6	W	moderate	clear	22	-3	–	–	–	–	50	–	–	335	–
	CANDIA	1011.6	+2.2	-1.6	–	calm	½ clouded	23	-5	–	–	20	0	–	0	159	–	v. smooth
	LIMASSOL ...	1008.4	-1.4	-1.4	W	moderate	clear	28	-2	37	+6	19	+2	–	0	422	487	slight
	HAIFA	1008.7	-0.6	–	NE	alm. calm	clear	30	+2	32	–	21	–	41	0	–	607	v. smooth
	GAZA	1007.4	-1.2	–	WSW	alm. calm	clear	29	+2	31	–	19	–	36	0	–	418	–
EGYPT and SUDAN	Atbara	1004.7	-0.8	-2.5	SW	alm. calm	clear	33.5	+0.5	42	0	26	-1	5	0	11	11	–
	Wad Medani	1006.6	0.0	-2.4	W	fresh	clouded	30.2	-3.2	42	+2	28	+5	46	0	25	60	–
	El Obeid	1007.9	-1.1	-3.4	S	very light	½ clouded	29.0	-2.0	39	+1	25	+3	39	0	56	53	–
	Malakal	1010.3	+0.9	-1.8	–	calm	½ clouded	23.3	-2.8	34	+2	21	0	87	10	497	339	–
	Wau	1009.6	+2.4	-1.4	SW	very light	clear	21.0	-5.1	34	+1	–	–	92	8	597	462	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Friday, 23rd June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.3	+1.5	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1013.9	+0.8	—	N	alm. calm	clear	24.5	+0.4	34	—	18	—	65	0	8	—	—
	MATRUH	1014.3	+0.8	+0.8	NW	very light	1/2 clouded	24.1	-0.1	26	-1	21	+3	81	0	69	161	moderate
	ALEXANDRIA ...	1013.5	+0.7	+1.4	NNW	very light	1/2 clouded	24.1	+0.3	30	+2	21	0	66	0	146	205	smooth
	PORT SAID ...	1012.3	+0.7	+1.2	NW	light	3/4 clouded	24.9	-1.0	28	-1	22	0	69	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1012.7	+0.7	+0.7	—	calm	1/2 clouded	26.8	+1.8	34	-1	17	0	74	0	77	59	—
	SUEZ...	1011.6	+1.3	0.0	N	very light	1/2 clouded	23.8	-1.4	33	-2	21	0	76	0	44	26	v. smooth
	CAIRO HELWÂN ...	1013.0	+0.6	+1.4	N	light	1/2 clouded	22.4	-1.8	33	-2	19	-1	66	0	40	34	—
	CAIRO GÎZA... ...	1012.8	+0.6	+1.1	N	alm. calm	3/4 clouded	24.2	-0.4	33	-1	18	0	66	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	24.4	-1.0	33	-2	19	-1	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1013.1	+2.0	+0.7	N	moderate	clear	26.0	-0.5	36	-1	21	+2	59	—	—	—	—
	MINYA	—	—	—	NE	very light	clear	25.0	-1.5	36	-1	21	+1	61	—	—	—	—
	ASYÛT	1011.9	+2.3	+1.6	NNE	light	clear	25.8	-3.6	38	0	23	+1	52	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.4	+0.6	41	0	25	+2	38	—	—	—	—
	ASWÂN	1007.2	+0.6	-1.8	N	moderate	clear	34.0	+0.3	45	+3	30	+5	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.8	+1.0	-2.2	N	light	clear	31.2	0.0	44	+3	27	+3	27	—	—	—	—
	MEROWE	1004.6	-1.7	-3.6	NE	very light	1/4 clouded	37.1	+2.9	46	+3	26	+1	10	0	9	—	—
	ATBARA	1004.4	-1.1	-2.8	SW	very light	clear	33.0	+0.5	44	+2	27	0	8	0	11	11	—
	KHARTOUM ...	1006.8	-1.2	-1.2	SSW	light	clear	32.5	+0.7	42	0	28	+2	34	0	16	14	—
EAST SUDAN	PORT SUDAN ...	1005.8	-0.2	-0.7	NNW	very light	1/4 clouded	37.0	+1.5	45	+7	28	+3	22	0	21	92	smooth
	KASSALA	1009.5	-0.1	-0.4	S	very light	clear	30.0	+3.8	37	-1	26	+1	49	0	71	52	—
	WAD MEDANI ...	1008.3	+0.6	-0.9	SW	fresh	1/4 clouded	31.4	-0.6	41	+1	29	+6	46	0	25	62	—
	ROSEIRES ...	1011.0	+0.2	-0.8	SSW	very light	3/4 clouded	26.0	+1.5	36	+1	25	+3	62	0	208	201	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	clear	28.9	-1.1	40	—	21	—	41	0	1	—	—
	EL OBEID... ...	1010.2	+0.9	-1.3	SSW	fresh	1/4 clouded	28.5	-1.0	40	+3	24	+2	55	0	56	55	—
	MALAKAL	1012.4	+2.0	+0.2	—	calm	1/4 clouded	24.8	+0.6	32	0	22	+1	80	2	499	351	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° / 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria ...	67	-6	20.2
Gîza	56	0	20.2
Helwân ...	52	+8	19.6

Approximate discharge at Aswân

	1922	1921	
June 22,	749	834	m³ per sec.
" 21.	743	834	" " "

* Remark: The difference from Normal of Mongalla river gauge-reading for June, 15, 1922 published on June 18, 1922 should read -0.60 m. instead of -0.66 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m	m.	m.
Mongalla ...	*15	June 19	10.69	-1.13	10.72	-1.10
Malakal ...	15	" 22	10.54	-0.37	10.52	-0.37
Roseires ...	15	" 23	12.92	-0.28	12.65	-0.49
Khartoum ...	15	" 23	10.50	-0.58	10.48	-0.57
Kh. el Girba .	15	" 22	11.12	-0.14	10.52	-0.69
Atbara ...	15	" 22	10.10	-0.32	10.06	-0.34
Wâdi Halfa ..	15	" 23	0.75	-0.89	0.67	-0.95
Aswân Res...		" 23	102.70	—	103.00	—
" D.S...	15	" 23	85.38	-0.31	85.28	-0.39
El Leisi ...	15	" 23	16.86	-0.08	16.88	-0.05
Roda (Cairo)	15	" 23	15.70	+0.35	15.70	+0.36

NOTE A dash means that figures are not available.

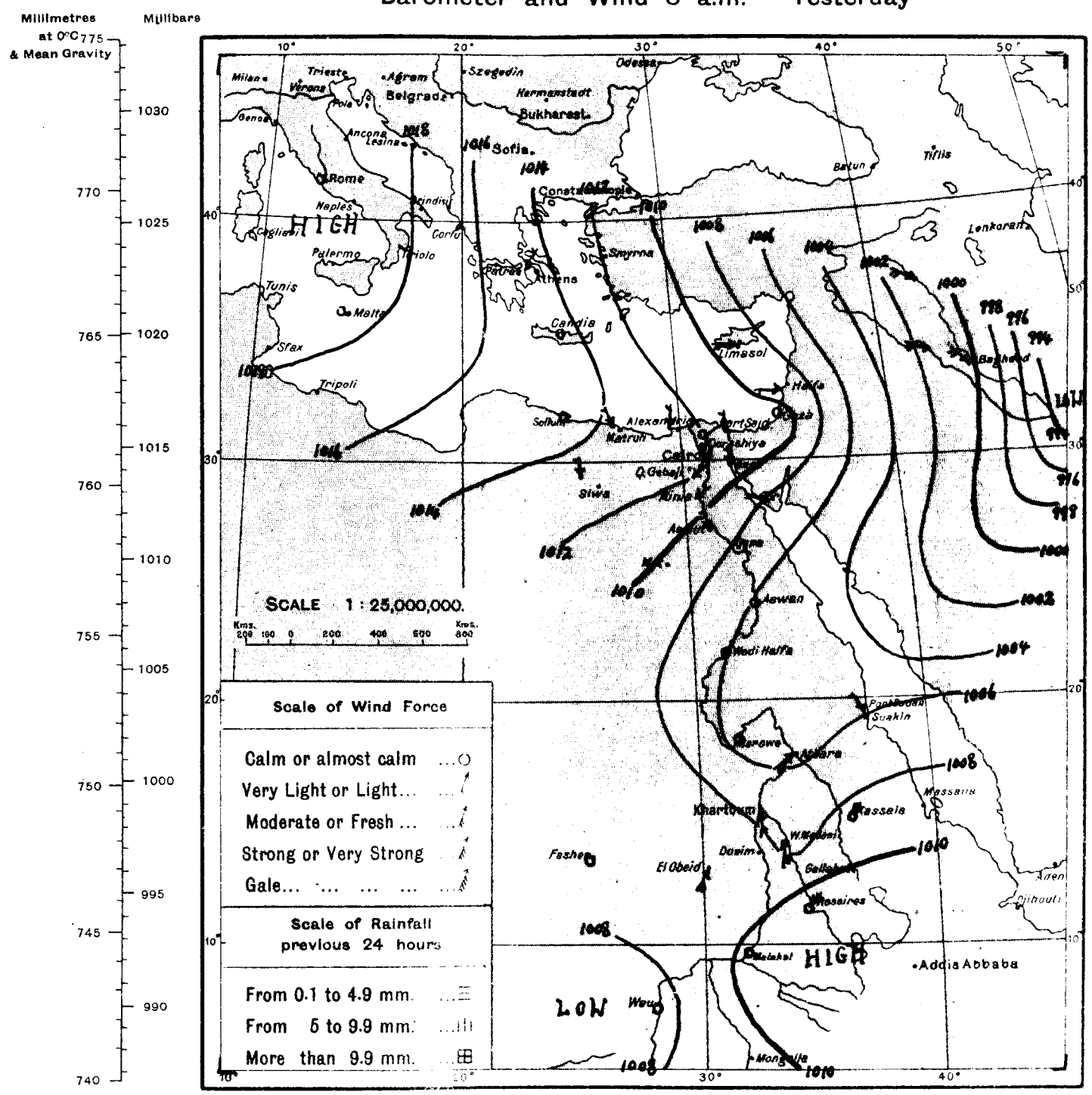
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.6.22



WIND VELOCITY

	Kms per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 4 h. 55 m.

" " sunset 6 h. 59 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.1	+1.8	–	–	calm	clear	23	+3	27	–	17	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1018.3	+1.7	+1.7	NNE	alm. calm	1/4 clouded	21	0	24	-3	19	0	–	0	325	503	calm
MEDITERRANEAN	ATHENS	1014.3	+5.9	+1.3	NE	light	–	21	-1	–	–	–	–	60	–	–	356	–
MEDITERRANEAN	CANDIA	1014.4	+2.8	+1.3	NW	alm. calm	1/2 clouded	24	+1	–	–	18	-2	–	0	759	–	smooth
MEDITERRANEAN	LIMASSOL	1008.4	0.0	-1.2	W	moderate	clear	26	-2	32	+1	19	+2	–	0	423	487	smooth
MEDITERRANEAN	HAIFA	1009.4	+0.7	–	W	light	1/2 clouded	26	-4	34	–	23	–	67	0	–	607	smooth
MEDITERRANEAN	GAZA	1008.3	+0.9	–	WSW	alm. calm	1/2 clouded	26	-3	37	–	20	–	74	0	–	418	–
EGYPT and SUDAN	El Obeid	1009.3	+1.4	-2.1	SSW	moderate	1/4 clouded	29.5	+0.5	37	0	25	+3	55	0	56	54	–
EGYPT and SUDAN	Wau	1007.5	-2.1	-3.5	SW	alm. calm	clear	26.1	+5.1	34	+1	22	+2	77	0	597	468	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Saturday 24th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	-1.6	-	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	-	calm
	SIWA...	1013.5	-0.4	-	N	alm. calm	clear	23.8	-0.7	34	–	18	–	62	0	8	-	——
	MATRUH	1013.4	-0.9	-0.1	NW	very light	¼ clouded	24.0	-0.1	27	0	19	+1	75	0	69	161	smooth
	ALEXANDRIA ...	1012.6	-0.9	+0.4	NE	light	clear	23.7	-0.4	30	+2	22	0	71	0	146	205	slight
	PORT SAID ...	1011.8	-0.5	+0.8	NNW	very light	½ clouded	25.0	+0.1	29	0	22	0	76	0	101	82	slight
LOWER EGYPT	QURASHÎYA ...	1011.5	-1.2	-0.4	–	calm	¾ clouded	26.2	-0.6	33	-2	19	+2	78	0	77	59	——
	SUEZ...	1010.7	-0.9	-0.8	N	very light	¾ clouded	24.2	+0.4	32	-3	21	0	72	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.0	-1.0	+0.5	NW	light	¼ clouded	23.0	+0.6	31	-4	20	0	66	0	40	34	——
	CAIRO GÎZA... ...	1012.3	-0.5	+0.6	NNW	very light	¼ clouded	24.7	+0.5	32	-2	20	+2	64	0	39	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	¼ clouded	24.9	+0.5	32	-3	21	+1	68	0	68	26	——
UPPER EGYPT	QASR EL GEBAL!														—	—	—	——
	MINYA	——	——	——	NE	moderate	clear	24.6	-0.5	33	-4	20	0	64	—	—	—	——
	ASYÛT	1011.6	-0.3	+1.3	NNE	moderate	clear	24.6	-1.2	34	-4	22	0	57	—	—	—	——
	QENA	——	——	——	NW	very light	clear	32.1	-1.3	41	0	23	0	36	—	—	—	——
	ASWÂN	1008.6	+1.4	-0.4	N	light	clear	29.0	-5.0	42	0	26	+1	32	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1008.8	+2.0	-0.2	N	light	clear	28.2	-3.0	42	+1	24	0	29	—	—	—	——
	MEROWE	1005.4	+0.8	-2.8	N	light	¼ clouded	34.1	-3.0	46	+3	28	+3	13	0	9	—	——
	ATBARA	1005.4	+1.0	-1.8	S	very strong	½ clouded	33.5	+0.5	43	+1	28	+1	7	0	11	11	——
	KHARTOUM ...	1007.9	+1.1	-0.1	S	fresh	sand haze	30.5	-2.0	42	0	28	+2	44	0	16	14	——
EAST SUDAN	PORT SUDAN ...	1006.3	+0.5	-0.2	N	alm. calm	¼ clouded	36.0	-1.0	44	+6	27	+2	25	0	21	92	v. smooth
	KASSALA	1010.3	+0.8	+0.3	S	very light	½ clouded	24.8	-5.2	38	0	23	-2	76	0	71	53	——
	WAD MEDANI ...	1010.6	+2.3	+1.3	SW	fresh	½ clouded	29.8	-1.6	40	+1	24	+1	43	0	25	64	——
	ROSEIRES ...	1012.7	+1.7	+0.8	S	light	clouded	26.5	+0.5	34	-1	20	-2	86	25	233	205	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	clear	27.2	-1.7	39	–	19	–	39	0	1	–	——
	EL OBEID... ...																	——
	MALAKAL... ...	1011.4	-1.0	-0.8	–	calm	¼ clouded	25.1	+0.3	30	-2	23	+2	74	0	499	357	——
	WAU																	——
	MONGALLA ...																	——

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	30	NNW
2000	20	N
3000	25	NNW
4000	30	NW

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales: Fahrenheit / Centigrade

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	64	-9	20.0
Giza	58	+2	20.2
Helwân ..	56	+12	19.0

Approximate discharge at Aswân

	1922	1921	
June 23	763	834	m³ per sec.
" 22	749	834	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	June 19	10.69	-1.13	10.92	-1.10
Malakal ...	15	" 23	10.56	-0.37	10.54	-0.37
Roseires ...	15	" 23	12.92	-0.28	12.65	-0.49
Khartoum ...	15	" 23	10.50	-0.58	10.48	-0.57
Kh. el Girba .	15	" 23	10.92	-0.37	11.12	-0.14
Atbara ...	15	" 23	10.08	-0.37	10.10	-0.32
Wâdi Halfa ..	15	" 24	0.81	-0.85	0.75	-0.89
Aswân Res...	–	" 24	102.46	–	102.70	–
" D.S...	15	" 24	85.38	-0.32	85.38	-0.31
El Leisi ...	15	" 24	16.86	-0.09	16.86	-0.08
Roda (Cairo)	15	" 24	18.66	+0.31	15.70	+0.35

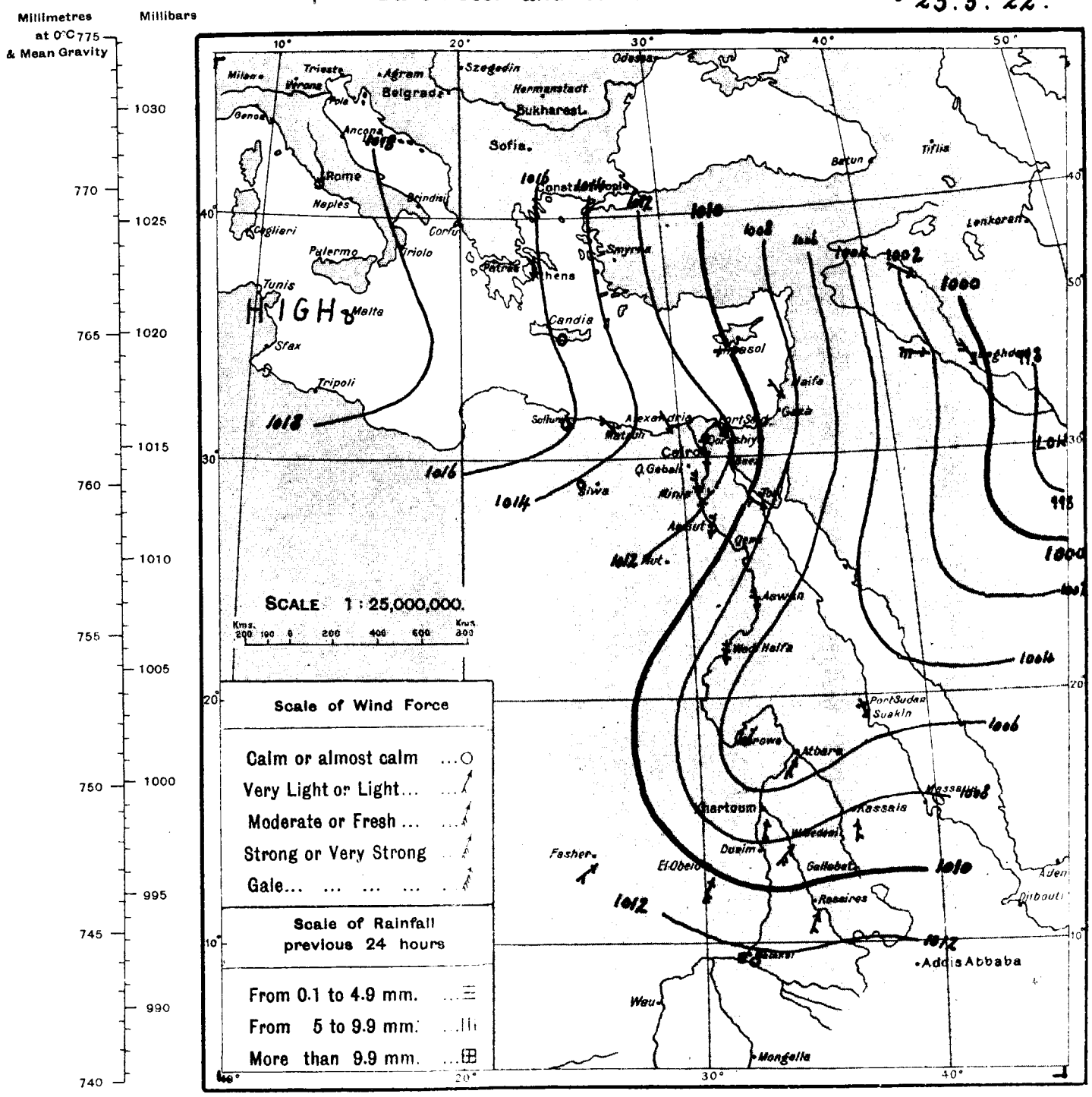
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.5.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	4	55
" " sunset	6	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1018.8	-0.3	–	E	alm. calm	clear	22	-1	29	–	18	–	–	0	–	–	–
	MALTA	1019.0	+0.7	+2.4	W	alm. calm	clear	23	+2	25	-2	20	+1	–	0	325	504	v. smooth
	ATHENS	1016.7	+2.4	+3.7	N	very light	clear	24	+3	–	–	–	–	40	–	–	356	–
	CANDIA	1015.8	+1.4	+2.7	N	alm. calm	clear	24	0	–	–	21	+1	–	drops	759	–	slight
	LIMASSOL	1009.8	+1.4	+0.3	W	light	½ clouded	26	0	29	-2	17	-1	–	0	423	487	smooth
	HAIFA	1009.4	0.0	–	NW	light	½ clouded	26	0	28	–	22	–	63	0	–	607	slight
	GAZA	1008.6	+0.3	–	–	calm	½ clouded	25	-1	28	–	19	–	66	0	–	418	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 25th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	0.0	–	N	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1013.1	-0.4	–	NNW	very light	clear	23.6	-0.2	34	–	19	–	63	0	8	–	——
COAST	MATRUH	1011.9	-1.5	-1.6	NW	very light	clear	23.8	-0.2	26	-1	18	0	80	0	69	161	smooth
COAST	ALEXANDRIA ...	1011.1	-1.5	-1.0	NNW	very light	clear	24.4	+0.7	28	0	22	0	70	0	146	205	smooth
COAST	PORT SAID ...	1010.3	-1.6	-0.6	WNW	very light	clear	26.0	+1.0	29	0	23	+1	76	0	101	82	smooth
LOWER EGYPT	QURASHÎYA ..																	——
LOWER EGYPT	SUEZ...	1009.1	-1.6	+2.3	N	light	¾ clouded	26.0	+0.8	32	-3	22	+1	77	0	44	26	v.smooth
LOWER EGYPT	CAIRO HELWÂN ...	1010.8	-1.2	-0.6	N	light	clear	22.8	-0.2	32	-3	20	0	70	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ...	1011.0	-1.3	-0.6	NW	very light	¾ clouded	23.3	-1.4	33	-1	18	0	73	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	¾ clouded	24.8	-0.4	33	-2	20	0	72	0	58	26	——
UPPER EGYPT	QASR EL GEBAL	1010.7	-2.1	-1.5	N	light	clear	26.3	+1.8	35	-2	19	0	64	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	NE	very light	clear	24.5	0.0	34	-3	20	0	70	——	——	——	——
UPPER EGYPT	ASYÛT	1009.8	-2.1	-0.7	NNE	moderate	clear	25.8	+1.2	33	-5	22	0	56	——	——	——	——
UPPER EGYPT	QENA	——	——	——	WSW	light	clear	30.7	-1.4	40	-1	23	0	41	——	——	——	——
UPPER EGYPT	ASWÂN	1007.8	-0.8	-1.1	N	very light	clear	30.6	+1.6	40	-2	24	-1	31	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1009.1	+0.3	+0.1	N	moderate	clear	28.8	+0.6	38	-3	24	0	27	——	——	——	——
NORTH SUDAN	MEROWE																	——
NORTH SUDAN	ATBARA	1005.3	-0.1	-1.9	S	fresh	¼ clouded	32.0	-1.5	41	-1	28	+1	28	0	11	11	——
NORTH SUDAN	KHARTOUM ...	1006.8	-1.1	-1.3	SW	very light	¼ clouded	31.5	+1.0	41	-1	28	+2	40	0	16	15	——
EAST SUDAN	PORT SUDAN ...																	
EAST SUDAN	KASSALA	1009.1	-1.2	-0.9	SE	alm. calm	½ clouded	28.9	+3.9	34	-4	24	0	52	0	71	54	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	clear	29.0	+1.8	39	–	20	–	21	0	1	–	——
SOUTH SUDAN	EL OBEID... ...	1009.3	-0.6	-2.3	SSW	moderate	½ clouded	30.5	+1.0	38	+1	25	+3	59	0	56	57	——
SOUTH SUDAN	MALAKAL... ...	1011.0	-0.4	-1.2	–	calm	½ clouded	23.2	-1.9	33	+1	21	0	87	0	499	362	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	20	N
1000	35	NNE
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	-3	20.5
Giza	55	-1	20.7
Helwân ..	54	+10	19.5

Approximate discharge at Aswân

	1922	1921	
June 24	767	834	m³ per sec.
" 23	763	834	" " "

GAUGE	years 06'-20	Date 1922		Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	June	19	10.69	-1.13	10.72	-1.10
Malakal ...	15	"	24	10.37	-0.38	10.56	-0.37
Roseires	15	"	24	12.86	-0.41	12.92	-0.28
Khartoum ...	15	"	24	10.60	-0.54	10.50	-0.58
Kh. el Girba .	15	"	25	11.48	+0.07	11.50	+0.15
Atbara ...	15	"	24	10.10	-0.38	10.08	-0.37
Wâdi Halfa ..	15	"	25	0.84	-0.85	0.81	-0.85
Aswân Res...	—	"	25	102.20	–	102.46	–
" D.S...	15	"	25	85.41	-0.30	85.38	-0.32
El Leisi ...	15	"	25	16.87	-0.09	16.86	-0.09
Roda (Cairo)	15	"	25	15.66	+0.30	15.66	+0.31

NOTE. A dash means that figures are not available.

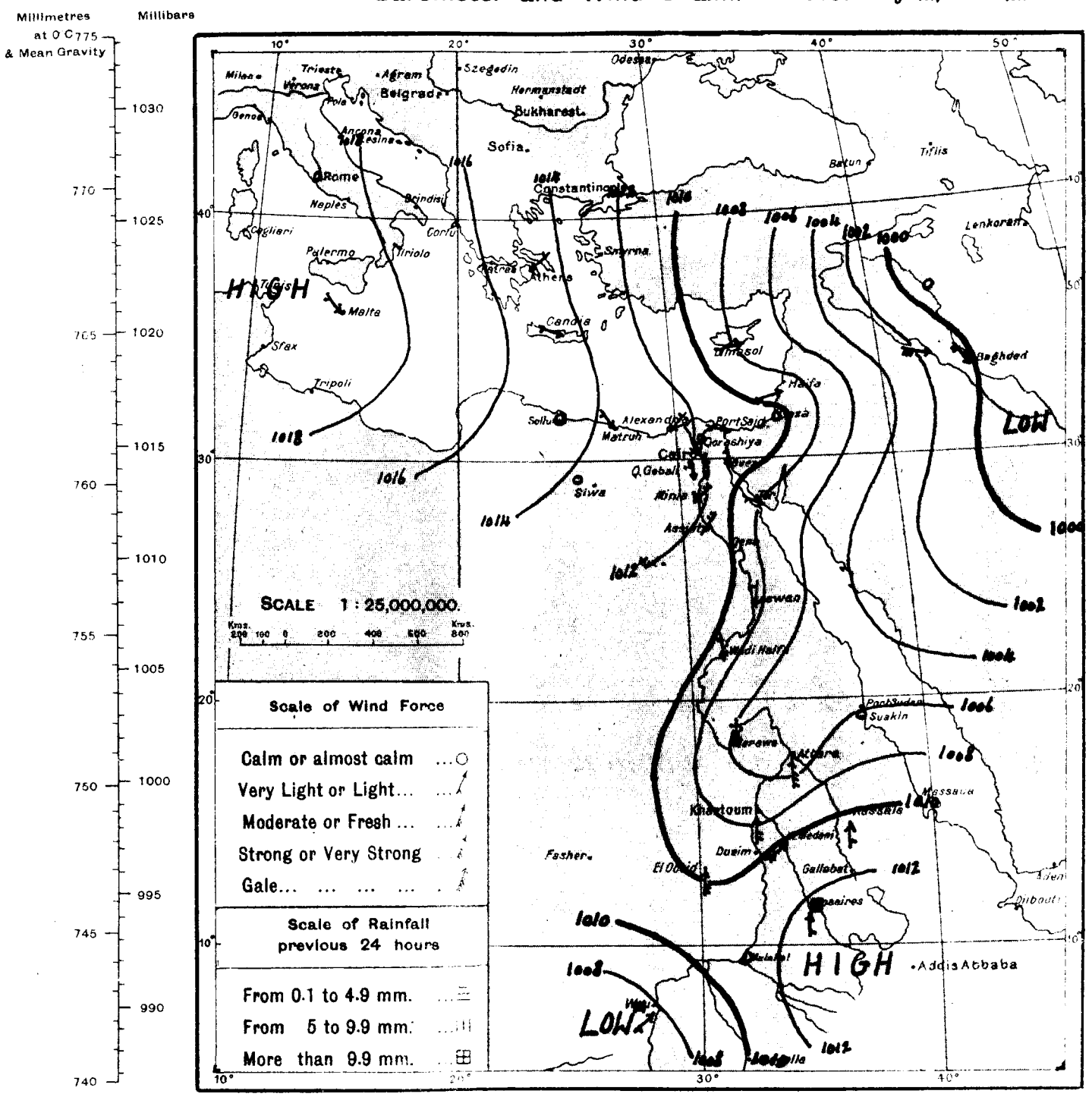
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24 . 6 . 22 .



WIND VELOCITY

	Kms per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	4	55
" " sunset	6	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm	mm	
MEDITERRANEAN	ROME	1018.4	-0.4	–	S	alm. calm	clear	25	+3	30	–	17	–	–	0	–	–	–
	MALTA	1019.2	+0.2	+2.6	NW	light	clear	24	+1	27	0	17	-2	–	0	325	508	v. smooth
	ATHENS	1015.0	-1.7	+2.0	NE	light	clear	26	+2	–	–	–	–	30	–	–	367	–
	CANDIA	1015.2	-0.6	+2.2	NNW	very light	clear	24	0	–	–	20	0	–	0	759	–	smooth
	LIMASSOL	1007.8	-2.0	-1.6	W	light	clear	25	-1	29	-2	17	-1	–	0	423	488	calm
	HAIFA	1009.1	-0.3	–	WSW	very light	clear	26	0	28	–	21	–	64	0	–	607	slight
	GAZA	1008.0	-0.6	–	SSW	alm. calm	½ clouded	26	+1	28	–	19	–	80	0	–	418	–
EGYPT and SUDAN	Qasr El Gebali	1012.8	-0.3	+0.5	N	moderate	clear	24.5	-1.5	34	-3	19	0	70	–	–	–	–
	El Obeid	1009.9	-0.3	-1.6	S	fresh	½ clouded	29.5	+1.0	38	+1	24	+2	57	0	56	56	–
	Wau	1007.5	0.0	-3.5	SW	very light	clear	24.1	-2.0	32	0	22	+2	83	5	612	479	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Monday 26th June,* 1922.

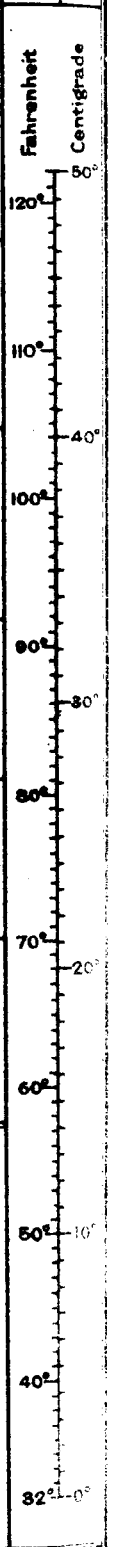
	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.2	-2.5	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1010.7	-2.4	–	NNW	very light	clear	22.2	-1.4	35	–	19	–	72	0	8	–	—
COAST	MATRUH	1010.8	-1.1	-1.1	NW	moderate	½ clouded	23.8	0.0	26	-1	19	0	80	0	69	161	moderate
COAST	ALEXANDRIA ...	1009.6	-1.5	-2.4	NW	alm. calm	clear	25.0	+0.6	29	+1	22	0	70	0	146	205	v. smooth
COAST	PORT SAID ...	1008.8	-1.5	-2.0	W	alm. calm	clear	26.2	+0.2	30	+1	22	0	77	0	161	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1008.7	-1.5	-3.0	–	calm	¼ clouded	26.5	-0.4	36	+1	18	+1	69	0	77	59	—
LOWER EGYPT	SUEZ...	1007.0	-1.6	-3.8	N	light	clear	24.0	-1.0	34	-1	22	+1	76	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.1	-1.7	-2.2	NW	very light	clear	22.5	-0.3	34	-1	20	0	72	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.1	-1.9	-2.4	N	alm. calm	½ clouded	24.0	+0.7	34	0	18	0	74	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.5	0.0	35	0	21	+1	73	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.1	-1.6	-3.0	N	moderate	clear	27.0	+0.7	36	-1	19	0	61	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	26.0	+1.5	35	-2	21	+1	64	—	—	—	—
UPPER EGYPT	ASYÛT	1007.9	-1.6	-2.2	N	light	clear	26.6	+0.8	35	-3	23	+1	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	light	clear	31.9	+1.2	38	-3	23	0	41	—	—	—	—
UPPER EGYPT	ASWÂN	1006.2	-1.6	-2.7	–	calm	clear	29.8	-1.1	39	-3	24	-1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.0	-2.1	-2.0	N	alm. calm	clear	27.2	-1.6	37	-4	22	-2	22	—	—	—	—
NORTH SUDAN	MEROWE	1006.3	-0.1	-1.9	N	very light	clear	33.1	+0.5	42	0	26	+1	17	0	9	–	—
NORTH SUDAN	ATBARA	1008.6	+0.3	-1.7	SW	light	½ clouded	32.0	0.0	42	0	28	+1	24	0	11	11	—
NORTH SUDAN	KHARTOUM ...	1006.7	-0.1	-1.4	S	light	clear	31.0	-0.5	41	-1	27	+1	41	0	16	15	—
EAST SUDAN	PORT SUDAN ...	1005.0	+1.0	-1.4	E	very light	¼ clouded	33.2	-0.6	37	-1	30	+4	51	0	21	92	smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1006.8	-1.4	-2.6	SE	fresh	½ clouded	31.2	+0.8	40	+1	24	+1	44	1	26	67	—
EAST SUDAN	ROSEIRES ...	1011.0	+0.2	-1.0	SW	alm. calm	clouded	27.0	+1.5	35	+1	21	-1	66	0	233	212	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	light	clear	25.0	-4.0	39	–	20	–	61	0	1	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.7	-0.3	-1.5	SW	alm. calm	clear	23.8	+0.6	30	-2	22	+1	81	0	499	368	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	30	N
2000	15	NNE
3000	10	NNW

General Situation.

Forecast for 24 hours from noon to-day.



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	+1	21.1
Gîza	57	+1	20.7
Helwân ...	32	+8	19.8

Approximate discharge at Aswân

	1922	1921	
June 25	757	834	m³ per sec.
" 24	767	834	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 4	10.69	-1.13	10.72	-1.10
Malakal ...	15	" 25	10.59	-0.39	10.57	-0.38
Roseires ...	15	" 25	13.50	+0.13	12.86	-0.41
Khartoum ...	15	" 25	10.59	-0.59	10.60	-0.54
Kh. el Girba .	15	" 25	11.48	+0.07	11.50	+0.15
Atbara ...	15	" 25	10.10	-0.41	10.10	-0.38
Wâdi Halfa ..	15	" 26	0.84	-0.84	0.84	-0.85
Aswân Res...	–	" 26	101.97	–	102.20	—
" D.S...	15	" 26	85.40	-0.33	85.41	-0.30
El Leisi ...	15	" 26	16.92	-0.06	16.57	-0.09
Roda (Cairo)	15	" 26	15.66	+0.29	15.66	+0.30

NOTE. A dash means that figures are not available.

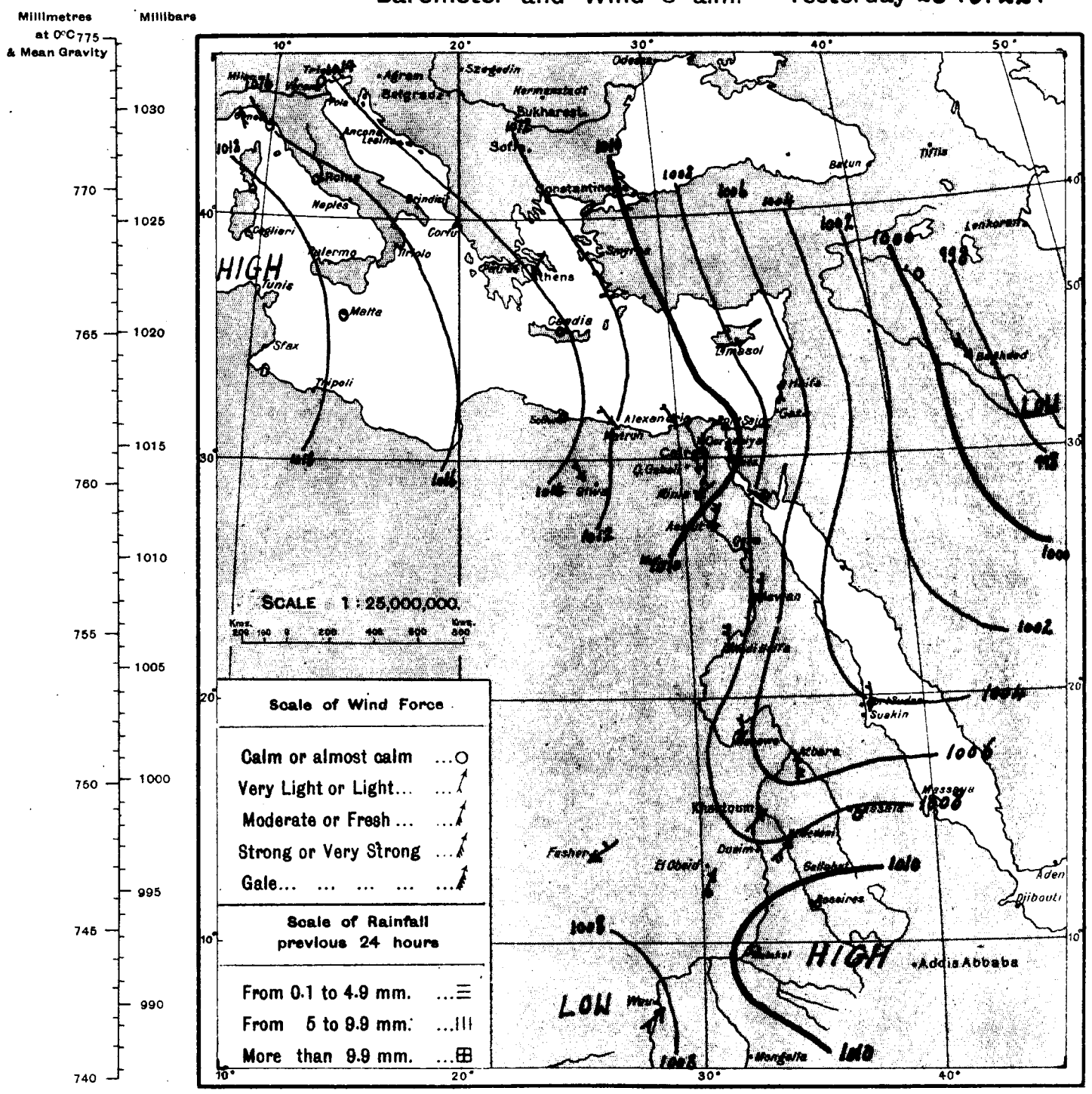
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	56
,, ,, sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.6	-0.8	-	-	calm	clear	22	-3	29	-	17	—	—	0	—	—	—
	MALTA	1017.5	-1.7	+0.9	WNW	alm-calm	clear	24	0	28	+1	21	+2	—	0	325	505	v. smooth
	ATHENS	1013.5	-1.5	+0.5	NNE	very light	clear	27	+1	—	—	—	—	30	—	—	357	—
	CANDIA	1014.2	-1.0	+1.2	-	calm	clear	26	+2	—	—	18	-2	—	0	759	—	v. smooth
	LIMASSOL ...	1007.8	0.0	-1.6	W	very light	clear	29	+4	32	+1	17	-1	—	0	423	488	v. smooth
	HAIFA	1007.1	-2.0	-	S	light	clear	28	+2	—	—	23	—	65	0	—	607	slight
	GAZA																	
EGYPT and SUDAN	Qurashiya	1010.2	-1.3	-1.6	-	calm	clear	26.9	+0.7	33	-2	17	0	64	0	77	59	—
	Merowe	1006.4	+1.0	-1.8	N	very light	clear	32.6	-1.5	46	+3	27	+2	15	0	9	—	—
	Port Sudan	1004.0	-2.3	-2.4	N	very light	½ clouded	33.8	-2.2	42	+4	25	-1	40	0	21	92	smooth
	Wad Medani	1008.2	-2.4	-1.1	SW	moderate	½ clouded	30.4	+0.6	39	0	28	+5	47	0	25	65	—
	Roseires	1010.8	-1.9	-1.1	S	alm-calm	½ clouded	25.5	-1.0	32	-3	22	0	72	0	233	209	—
	Wau	1007.5	0.0	-3.5	SW	light	½ clouded	26.1	+2.0	32	0	—	—	69	0	612	484	—

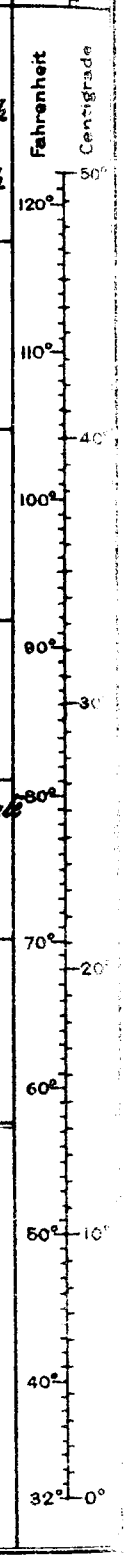
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 27th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.3	+0.1	-	N	alm. calm	clear	-	-	-	-	-	-	-	0	61	-	calm
	SIWA...	1011.0	+0.5	-	NW	very light	clear	22.2	0.0	36	-	17	-	71	0	8	-	—
	MATRUH	1011.1	+0.3	-0.8	WNW	very light	3/4 clouded	23.1	-0.7	27	0	19	0	86	0	69	161	v. smooth
	ALEXANDRIA ...	1009.8	+0.2	-2.0	W.S.W	very light	clear	25.4	+0.4	29	+1	22	0	76	0	146	205	smooth
	PORT SAID ...	1009.4	+0.6	-1.4	W	alm. calm	3/4 clouded	26.8	+0.6	30	+1	22	0	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.5	+0.8	-2.1	-	calm	clear	25.4	-1.1	36	+1	17	0	73	0	77	59	—
	SUEZ...	1008.6	+1.1	-2.5	N	light	clear	25.3	+1.3	34	-1	21	0	74	0	44	26	v. smooth
	CAIRO HELWÂN ..	1009.2	+0.7	-1.4	NW	light	clear	22.7	+0.2	34	-1	20	0	70	0	40	34	—
	CAIRO GÎZA... ...	1010.0	+0.9	-1.5	NW	alm. calm	1/4 clouded	21.5	0.0	34	0	19	+1	75	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.2	-0.3	35	0	21	+1	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1008.8	-0.3	-3.5	N	light	clear	27.0	0.0	36	-1	19	0	64	—	—	—	—
	MINYA	—	—	—	N	very light	clear	25.2	-0.8	35	-2	20	0	62	—	—	—	—
	ASYÛT	1009.0	+1.1	-1.0	N	light	clear	26.8	+0.2	35	-3	24	+2	43	—	—	—	—
	QENA	—	—	—	NW	light	clear	30.2	-1.7	41	0	24	+1	44	—	—	—	—
	ASWÂN	1007.4	+1.2	-1.4	N	alm. calm	clear	31.0	+1.5	42	0	25	0	17	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.8	+0.8	-1.1	-	calm	clear	27.6	+0.4	39	-2	23	-1	21	—	—	—	—
	MEROWE	1007.8	+1.5	-0.4	N	very light	1/4 clouded	33.1	0.0	42	0	26	+1	18	0	9	-	—
	ATBARA	1008.3	+2.7	+1.0	SW	fresh	1/4 clouded	31.0	-1.0	40	-2	27	0	33	0	11	12	—
	KHARTOUM ...	1010.3	+3.7	+2.2	S	light	1/2 clouded	30.0	-1.0	41	-1	27	+1	46	0	16	15	—
EAST SUDAN	PORT SUDAN ...	1005.1	+0.1	-1.2	SSW	moderate	1/4 clouded	38.0	+4.8	36	-2	31	+5	24	0	21	92	moderate
	KASSALA	1013.4	+3.8	+3.3	S	moderate	1/2 clouded	26.3	-1.1	36	-1	23	-1	69	traces	71	37	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.4	+2.4	+1.4	S	alm. calm	cloudea	27.5	+0.5	31	-3	21	-1	47	2	235	216	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	10	NNE
1000	35	NE
2000	35	NE
3000	10	N
4000	10	WSW
5000	25	SW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yester day	Diff from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria ..	70	-5	21.4
Giza	57	-1	20.5
Helwân ...	50	+2	19.1

Approximate discharge at Aswân

	1922	1921	
June 26	758	926	m³ per sec.
" 25	757	834	" " "

Remarks: * Mongalla river gauge-readings for June, 20–24, 1922, are, 10.74, 10.63, 10.64, 10.62 & 10.62 respectively.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla *..	15	June 26	10.78	-1.06	10.61	-1.23
Malakal ...	15	" 26	10.60	-0.40	10.59	-0.39
Roseires ...	15	" 27	13.67	+0.10	13.94	+0.48
Khartoum ...	15	" 26	10.59	-0.64	10.59	-0.59
Kh. el Girba .	15	" 26	11.50	+0.03	11.48	+0.07
Atbara ...	15	" 26	10.07	-0.45	10.10	-0.41
Wâdi Halfa ..	15	" 27	0.92	-0.81	0.87	-0.84
Aswân Res...	—	" 27	101.74	—	101.97	—
" D.S...	15	" 27	85.38	-0.37	85.40	-0.35
El Leisi ...	15	" 27	16.92	-0.07	16.92	-0.06
Roda (Cairo)	15	" 27	15.66	+0.28	15.66	+0.29

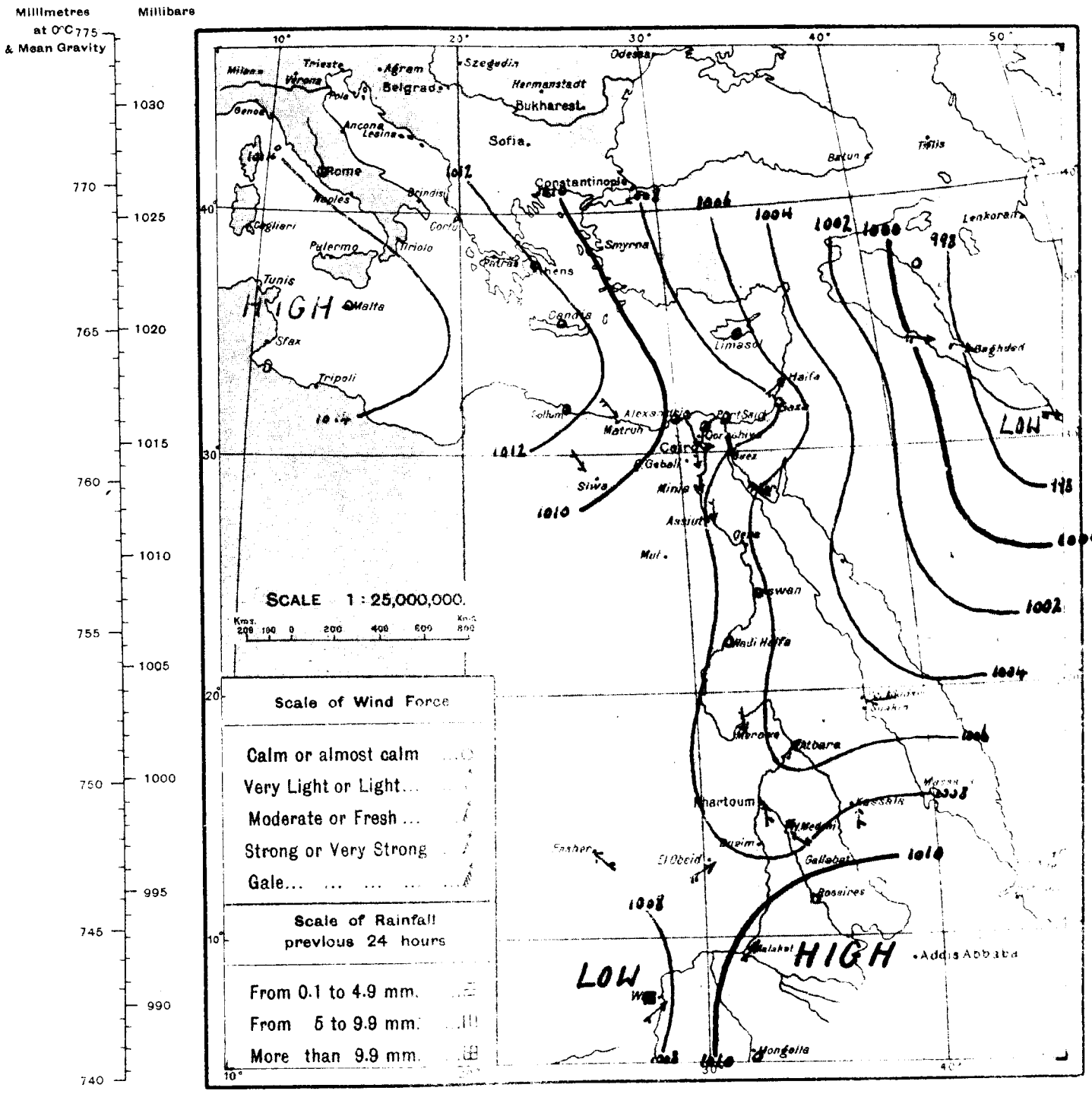
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26 . 6 . 22.



WIND VELOCITY

	Kms	per hr
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above	69

CAIRO, to-morrow

	h	m
Time of sunrise	4	56
" " sunset	7	30

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL 24 hours			
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C					
MEDITERRANEAN	ROME	1013.9	-3.7	-	S	alm. calm	¼ clouded	27	+5	30	-	20	-	-	0	-	-	-
	MALTA	1014.8	-2.7	-1.8	ENE	alm. calm	½ clouded	26	+2	31	+3	21	+1	-	0	325	506	calm
	ATHENS	1012.0	-1.5	-1.0	-	calm	clear	27	0	-	-	-	-	30	-	-	358	-
	CANDIA	1012.8	-1.4	-0.2	-	calm	clear	26	0	-	-	21	+1	-	0	759	-	v. smooth
	LIMASSOL ...	1006.4	-1.4	-2.8	W	alm. calm	clear	28	-1	33	+2	21	+3	-	0	423	488	calm
	HAIFA	1005.9	-1.2	-	SW	light	clear	28	0	29	-	23	-	65	0	-	607	smooth
	GAZA	1005.4	-	-	SSW	alm. calm	¼ clouded	27	-	29	-	20	-	71	0	-	418	-
EGYPT and SUDAN	Kassala	1007.0	+0.5	-0.5	S	very light	½ clouded	27.4	-1.8	38	+1	23	-1	63	0	71	56	-
	El Obeid	1009.4	+0.1	-2.2	WSW	fresh	¼ clouded	28.0	-2.5	38	+1	23	+1	57	0	56	58	-
	Wad	1007.5	0.0	-3.5	SW	light	¼ clouded	26.1	0.0	32	0	23	+3	77	4	626	489	-
	Mongalla	1011.6	+1.6	-0.4	S	alm. calm	½ clouded	24.1	-1.7	-	-	21	+1	79	0	382	561	-

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. today *Wednesday 28th June,* 1922.

	Station	Barometer Reduced to Sea Level	Change in last 24 hours	Tide	Wind Direction	Wind Force	State of Sky	Temperature						Humidity	Rainfall			State of Sea
		mm	mm	mm										%	mm			
	SOLLUM	1012.0	-0.3	-	W	alm. calm	clear	-	-	-	-	-	-	-	0	61	-	calm
	SIWA	1011.4	+0.4	-	-	calm	clear	24.2	+2.0	36	-	17	-	34	0	8	-	—
	MATRUH	1011.6	+0.5	-0.3	NW	very light	¼ clouded	24.6	+1.5	27	0	20	+1	79	0	69	161	slight
	ALEXANDRIA	1010.7	+0.9	-1.0	NW	alm. calm	½ clouded	25.8	+0.4	30	+2	22	0	76	0	146	205	v. smooth
	PORT SAID	1009.4	0.0	-1.3	W	alm. calm	¼ clouded	26.0	-0.8	31	+2	23	+1	79	0	101	82	v. smooth
	QURASSIYA	1009.3	-0.2	-2.2	-	calm	clear	27.5	+2.1	37	+2	17	0	61	0	77	59	—
	SUEZ	1008.8	+0.2	-2.2	N	light	clear	26.3	0.0	35	0	21	0	72	0	44	26	v. smooth
CAIRO	HELWAN	1010.3	+0.5	-0.8	NW	light	clear	23.8	+1.1	35	0	20	0	65	0	40	34	—
	GIZA	1010.3	+0.3	-1.1	N	very light	clear	25.5	+1.5	35	+1	18	0	67	0	59	25	—
	EZBEKIYA						clear	25.1	+0.9	36	+1	20	0	68	0	68	26	—
UPPER EGYPT	QASR EL GEBAIL	1011.2	+2.4	-0.3	S	alm. calm	clear	22.5	-4.5	37	0	18	-	77				—
	MINYA				N	very light	clear	26.0	+0.8	36	-1	20	0	52				—
	ASYÛT	1010.2	+1.2	+0.2	NNW	light	clear	28.2	+1.4	35	-3	24	+2	36				—
	QENA				WNW	very light	clear	30.8	+0.6	40	-1	23	0	40				—
	ASWAN	1008.0	+0.6	-0.7	-	calm	clear	32.0	+1.0	43	+1	25	0	25				—
NORTH SUDAN	WÂDI HALFA	1009.6	+1.8	+0.7	-	calm	clear	27.4	-0.2	40	-1	21	-3	25				—
	MEROWE	1009.1	+1.3	+0.9	NE	alm. calm	clear	34.6	+1.5	40	-2	25	0	18	0	9	-	—
	ATBARA	1008.7	+0.4	+1.4	WSW	very light	¼ clouded	33.5	+2.5	41	0	25	-2	5	0	11	12	—
	KHARTOUM	1009.5	-0.8	+1.3	WSW	light	½ clouded	32.4	+2.4	39	-3	29	+3	36	0	16	15	—
EAST SUDAN	PORT SUDAN	1005.5	+0.4	-0.7	E	very light	¼ clouded	37.7	-0.3	41	+3	-	-	21	0	21	92	smooth
	KASSALA	1012.4	-1.0	+2.2	SE	very light	clear	29.4	+3.1	35	-2	25	+1	51	0	71	58	—
	WAD MEDANI	1012.0	-0.2	+2.5	W	moderate	clouded	29.2	+2.8	36	-3	26	+3	33	0	26	69	—
	ROSEIRES	1013.0	-0.4	+1.0	SSE	very light	¼ clouded	25.0	-2.5	33	-1	23	+1	76	0	235	220	—
SOUTH SUDAN	EL FASHER	-	-	-	SW	very light	¼ clouded	26.0	-2.0	36	-	22	-	57	0	1	-	—
	EL OBEID																	—
	MALAKAL	1014.4	-1.2	+2.1	SSE	alm. calm	¼ clouded	24.0	+0.7	31	-1	21	0	80	1	506	380	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations

Yesterday 9 h. 00 m.

[illegible]	20	N
[illegible]	15	N
[illegible]	20	NNW
[illegible]	15	NNW
4000	20	WNW
5000	20	SW

Forecast for Cairo for today

June 27	754	926	
" 26	758	926	
Alexandria	74	-1	22.1
Giza	57	-1	20.5
Helwan	46	-2	18.6

Remarks: * Atbara river gauge-readings for June 2, 1922, published on June 4, 1922 should read 9.59 m. instead of 9.50 m.

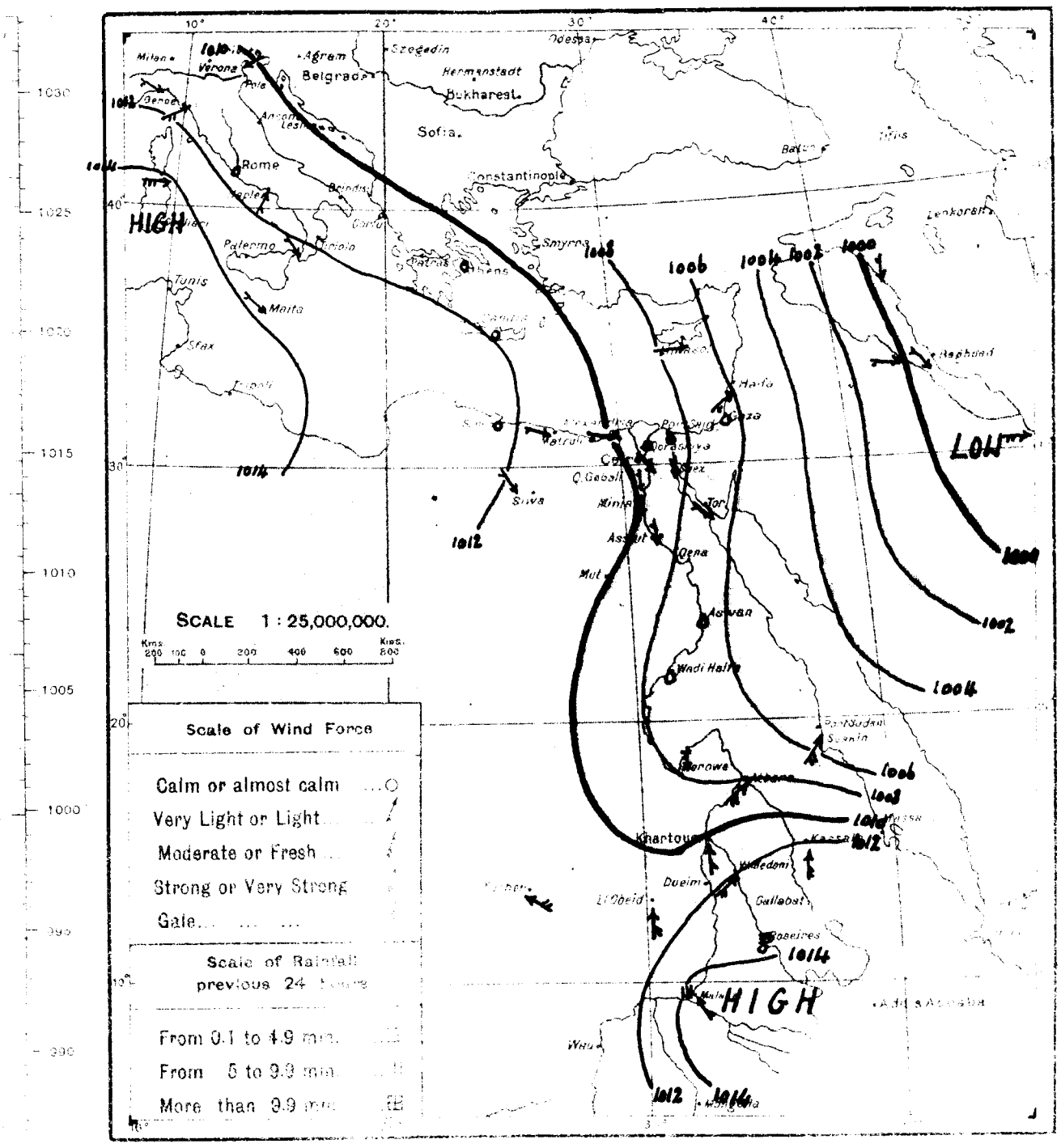
June 2	[illegible]	-1.06	10.61	-1.23
"	[illegible]	-0.40	10.59	-0.39
" 2[illegible]	[illegible]	[illegible]	13.94	+0.48
" 2[illegible]	[illegible]	-0.50	10.59	-0.64
" 2[illegible]	[illegible]	-0.07	11.50	+0.03
" 2[illegible]	[illegible]	-0.45	10.10	-0.41
" 2[illegible]	[illegible]	-0.79	0.92	-0.81
" 2[illegible]	101.53	-	101.74	—
" 2[illegible]	85.44	-0.32	85.38	-0.37
" 28	16.92	-0.08	16.92	-0.07
" 28	15.66	+0.27	15.66	+0.28

TERMS OF SUBSCRIPTION [illegible]

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.6.22.



WIND VELOCITY

	Kms.	per hr.
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

Time of sunrise	4	56
" " sunset	7	00

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER Reduced to Sea level	Change in last 24 hours	Diff. from normal	WIND		STATE OF SKY	TEMPERATURE							RAINFALL			STATE OF SEA
	m.b.	m.b.	m.b.														
E	1011.6	-2.3	-	SE	alm. calm	½ clouded	25	-2	31	-	19	-	-	0	-	-	-
A	1013.8	-1.0	-2.8	NNW	very light	clear	24	-2	30	+2	22	+2	-	0	325	507	v. smooth
RS	1010.4	-1.6	-2.6	-	calm	clear	26	-1	-	-	-	-	30	-	-	359	-
A	1011.9	-0.9	-0.9	-	calm	clear	27	+1	-	-	20	0	-	0	759	-	calm
	1007.1	+0.7	-2.0	W	very light	clear	29	+1	34	+3	20	+2	-	0	423	489	calm
	1006.0	+0.1	-	SW	light	clear	27	-1	29	-	21	-	71	0	-	607	smooth
	1006.2	+0.8	-	SSW	alm. calm	¼ clouded	25	-2	29	-	18	-	72	0	-	418	-
Wad Medani	1012.2	+5.4	+2.8	SW	moderate	½ clouded	26.4	-4.8	38	-1	24	+1	61	0	26	68	-
El Fasher	-	-	-	SE	moderate	¼ clouded	28.0	+3.0	39	-	22	-	52	0	1	-	-
El Obeid	1010.7	+1.3	-1.0	S	fresh	¼ clouded	25.8	-2.2	38	+1	24	+2	72	0	56	59	-
Malakal	1015.6	+4.9	+3.4	SSE	very light	½ clouded	23.3	-0.5	30	-2	21	0	87	0	505	374	-

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 29th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		in.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.6	-1.4	-	W	very light	clear	-	-	-	-	-	-	-	0	61	-	calm
COAST	SIWA...	1009.9	-1.5	-	-	calm	clear	23.8	-0.4	38	-	19	-	63	0	8	-	—
COAST	MATRUH	1010.8	-0.8	-1.1	NW	moderate	¼ clouded	24.7	+0.1	28	+1	19	0	80	0	69	161	rather rough
COAST	ALEXANDRIA ...	1008.4	-2.3	-3.2	WNW	alm. calm	clear	25.7	-0.1	30	+1	22	0	76	0	146	205	v. smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ..	1008.2	-1.1	-3.2	-	calm	¼ clouded	25.5	-2.0	36	+1	17	0	75	0	77	59	—
LOWER EGYPT	SUEZ...	1007.6	-1.2	-3.3	-	calm	clear	24.6	-0.7	34	-1	21	0	71	0	44	26	calm
LOWER EGYPT	CAIRO (HELWÂN ..	1009.2	-1.1	-1.8	N	alm. calm	clear	22.0	-1.8	34	-1	19	-1	70	0	40	34	—
LOWER EGYPT	CAIRO (GÎZA... ..	1009.1	-1.2	-2.2	-	calm	clear	24.2	-1.3	35	+1	17	-1	73	0	39	25	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	clear	24.5	-0.6	35	0	20	0	72	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.1	-2.1	-2.8	S	very light	clear	27.0	+4.5	37	0	18	-1	56	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	very light	clear	26.0	0.0	36	-1	20	0	43	—	—	—	—
UPPER EGYPT	ASYÛT	1007.9	-2.5	-2.0	NW	very light	clear	28.2	0.0	35	-3	22	0	38	—	—	—	—
UPPER EGYPT	QENA	—	—	—											—	—	—	—
UPPER EGYPT	ASWÂN	1007.6	-0.4	-1.0	-	calm	clear	31.0	-1.0	42	0	25	0	17	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.9	-1.7	-1.0	N	very light	clear	27.8	+0.4	39	-2	21	-2	20	—	—	—	—
NORTH SUDAN	MEROWE	1008.3	-0.8	+0.1	N	very light	clear	35.1	+0.5	40	-2	27	+2	12	0	9	-	—
NORTH SUDAN	ATBARA	1008.6	-0.1	+1.3	SW	moderate	¼ clouded	30.5	-3.0	41	0	26	-1	34	0	11	12	—
NORTH SUDAN	KHARTOUM ...	1009.6	+0.1	+1.4	SSW	light	clear	29.5	-2.9	40	-2	25	-1	48	0	16	16	—
EAST SUDAN	PORT SUDAN ..	1005.6	+0.1	-0.6	E	fresh	¼ clouded	38.8	+1.1	44	+6	27	+1	14	0	21	92	rather rough
EAST SUDAN	KASSALA	1011.6	-0.8	+1.4	SE	light	½ clouded	24.9	-4.5	35	-2	23	-1	70	2	73	59	—
EAST SUDAN	WAD MEDANI ...	1011.0	-1.0	+1.5	SW	very light	¾ clouded	26.0	-3.2	36	-3	22	-1	69	3	29	71	—
EAST SUDAN	ROSEIRES ...	1012.3	-0.7	+0.3	SSE	alm. calm	½ clouded	24.0	-1.0	35	+1	23	+1	79	2	237	223	—
SOUTH SUDAN	EL FASHER ...	-	-	-	SE	very light	¼ clouded	26.3	+0.3	37	-	22	-	67	0	1	-	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	10°
50°	20°
40°	30°
32°	40°

Upper Wind Observations at Helwan at 9 h. 00 m

Height (metres)	Kms. / Hr.	Direction
500	10	NNW
1000	15	NW
2000	20	NNW
3000	30	WNW
4000	45	WSW

General Situation.

Forecast for 24 hours from noon to day.

STATION	Humidity Mean of day	Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°
Alexandria..	80	+5	23.0
Giza ..	50	-8	19.9
Helwân ..	44	-4	18.8

Approximate Discharge at Aswân

June 28	790	926	m³ per sec
" 27	754	926	

Remarks: ✱ Mongalla river-gauge readings for May 27th 29-31, 1922 published on June 1, 1922, should read 10.77m; 10.85, 10.87 & 10.88m instead of 10.85, 10.77, 10.58, 10.37m respectively.

GAUGE	years observed	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
			m	m	m	m
Mongalla ✱	15	June 27	10.70	-1.15	10.78	-1.06
Malakal	15	" 27	10.68	-0.34	10.60	-0.40
Roseires	15	" 28	13.50	-0.15	13.67	+0.10
Khartoum	15	" 28	10.78	-0.52	10.76	-0.50
Kh. el Gereb	15	" 27	11.46	-0.07	11.50	+0.03
Atbara	15	" 27	10.11	-0.46	10.09	-0.45
Wadi Halfa	15	" 29	1.01	-0.76	0.96	-0.79
Aswân Res.	—	" 29	101.28	—	101.53	—
" D.S.	15	" 29	85.45	-0.33	85.44	-0.32
El Lisht	15	" 29	16.93	-0.08	16.92	-0.08
Roda (Cairo)	15	" 29	15.66	+0.26	15.66	+0.27

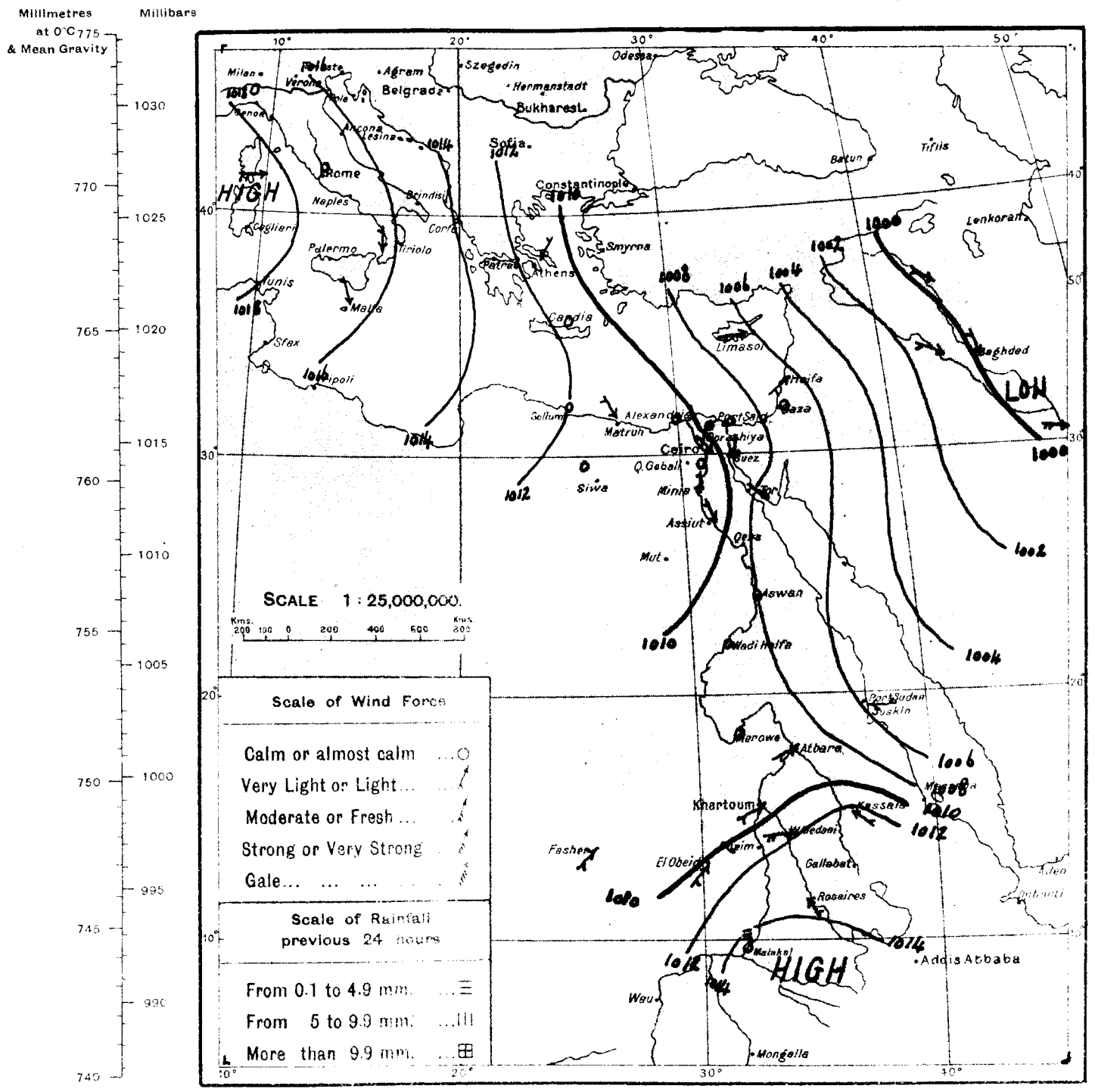
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday *28.6.22.*



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	57
,, ,, sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1016.4	+4.8	–	WSW	almost calm	clear	25	0	30	–	22	–	–	0	–	–	–
	MALTA	1016.2	+2.4	-0.4	NNW	very light	clear	23	-1	28	0	21	+1	–	0	325	507	smooth
	ATHENS	1011.0	+0.6	-2.0	NNE	very light	clear	27	+1	–	–	–	–	40	–	–	359	–
	CANDIA	1011.8	-0.1	-1.0	–	calm	clear	27	0	–	–	20	0	–	0	459	–	calm
	LIMASSOL	1006.4	-0.7	-2.6	W	very light	clear	26	-3	34	+3	16	-2	–	0	423	489	calm
	HAIFA	1006.8	+0.8	–	SW	very light	¼ clouded	26	-1	29	–	22	–	70	0	–	607	v. smooth
	GAZA	1005.9	-0.3	–	SSW	almost calm	¼ clouded	25	0	29	–	18	–	81	0	–	418	–
EGYPT and SUDAN	El Obeid	1009.3	-1.4	-2.4	SSW	very light	¼ clouded	29.5	+3.7	36	0	25	+3	55	0	56	60	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 30th June,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.9	+1.3	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1010.0	+0.1	–	NNW	alm. calm	clear	24.4	+0.6	38	–	20	–	66	0	8	–	—
	MATRUH	1009.4	-1.4	-2.5	NW	very light	clear	25.0	+0.3	27	0	22	+3	78	0	69	161	slight
	ALEXANDRIA ...	1008.4	0.0	-3.1	N	very light	½ clouded	24.3	-1.4	30	+1	22	0	78	0	146	205	smooth
	PORT SAID ...	1007.6	-1.0	-2.9	WNW	alm. calm	¾ clouded	26.0	+1.0	30	+1	22	0	76	0	101	82	calm
LOWER EGYPT	QURASHÎYA ..	1007.5	-0.7	-3.8	–	calm	clear	27.0	+1.5	36	+1	20	+3	70	0	77	69	—
	SUEZ...	1007.1	-0.5	-3.7	N	alm. calm	clear	25.2	+0.6	34	-1	23	+2	80	0	44	26	calm
	CAIRO HELWÂN ...	1008.2	-1.0	-2.7	NW	very light	clear	22.8	+0.8	33	-2	22	+2	68	0	40	34	—
	CAIRO GÎZA... ...	1008.4	-0.7	-2.8	–	calm	clear	25.0	+0.8	34	0	21	+3	68	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.3	-0.2	35	0	22	+2	69	0	68	26	—
UPPER EGYPT	QASR EL GEBALI	1009.0	-0.1	-2.8	N	very light	clear	27.5	+0.5	36	-1	18	-1	60	—	—	—	—
	MINYA	—	—	—	S	alm. calm	clear	24.9	-1.1	35	-2	20	0	67	—	—	—	—
	ASYÛT	1008.7	+0.8	-1.2	N	light	clear	25.8	-2.4	34	-4	22	0	68	—	—	—	—
	QENA	—	—	—	WNW	light	clear	30.5	-0.3	39	-2	22	-1	41	—	—	—	—
	ASWÂN	1008.0	+0.4	-0.5	–	calm	clear	30.6	-0.4	39	-3	24	-1	17	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.2	+0.3	-0.6	–	calm	clear	27.8	0.0	39	-2	20	-3	22	—	—	—	—
	MEROWE	1007.9	-0.4	-0.3	NE	alm. calm	½ clouded	33.1	-2.0	41	-1	24	-1	13	0	9	–	—
	ATBARA	1008.0	-0.6	+0.7	WNW	alm. calm	¼ clouded	31.0	+0.5	42	+1	24	-3	2	0	11	12	—
	KHARTOUM ...	1008.8	-0.8	+0.6	WSW	light	½ clouded	31.5	+2.0	40	-2	27	+1	43	0	16	16	—
EAST SUDAN	PORT SUDAN ...	1005.9	+0.3	-0.2	NNW	alm. calm	¼ clouded	27.7	-1.1	41	+2	26	0	17	0	21	92	smooth
	KASSALA	1011.5	-0.1	+1.2	SSE	moderate	clear	27.4	+2.5	37	0	23	-1	64	0	73	60	—
	WAD MEDANI ...	1010.8	-0.2	+1.3	S	very light	¾ clouded	27.0	+1.0	38	-1	24	+1	66	0	29	72	—
	ROSEIRES ...	1015.5	+3.2	+3.5	S	alm. calm	clouded	22.0	-2.0	34	0	23	+1	91	2	239	227	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	light	¼ clouded	30.4	+4.1	30	–	23	–	42	0	1	–	—
	EL OBEID	1011.6	+1.7	-0.2	ESE	very light	¼ clouded	27.6	-0.6	34	-4	22	0	61	0	56	62	—
	MALAKAL	1013.4	+1.4	+1.1	SSW	alm. calm	¼ clouded	25.0	-0.1	32	0	22	+1	80	0	506	392	—
	WAU																	—
	MONGALLA ...	1009.3	-2.5	-2.7	S	alm. calm	¼ clouded	25.1	+0.6	–	–	19	-1	79	0	382	577	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	-10°
50°	-20°
40°	-30°
32°	-40°

STATION	Humidity Mean of day Yester day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester day
	%	%	°C
Alexandria...	74	-1	22.7
Giza	62	+4	20.8
Helwân ..	52	+4	18.4

Approximate discharge at Aswân

	1922	1921	
June 29	785	1042	m³ per sec.
" 28	790	926	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	June 29	10.70	-1.16	10.68	-1.17
Malakal ...	15	29	10.66	-0.40	10.64	-0.40
Roseires ...	15	30	13.68	-0.15	13.57	-0.17
Khartoum ...	15	30	10.80	-0.59	10.77	-0.57
Kh. el Girba .	15	29	12.00	+0.35	11.58	-0.02
Atbara ...	15	29	10.15	-0.48	10.13	-0.47
Wâdi Halfa ..	15	30	1.08	-0.72	1.01	-0.76
Aswân Res. ..	–	30	101.04	–	101.28	—
" D.S. ..	15	30	85.44	-0.36	85.45	-0.33
El Leisi ...	15	30	16.97	-0.05	16.93	-0.08
Roda (Cairo)	15	30	15.66	+0.26	15.66	+0.26

NOTE. A dash means that figures are not available.

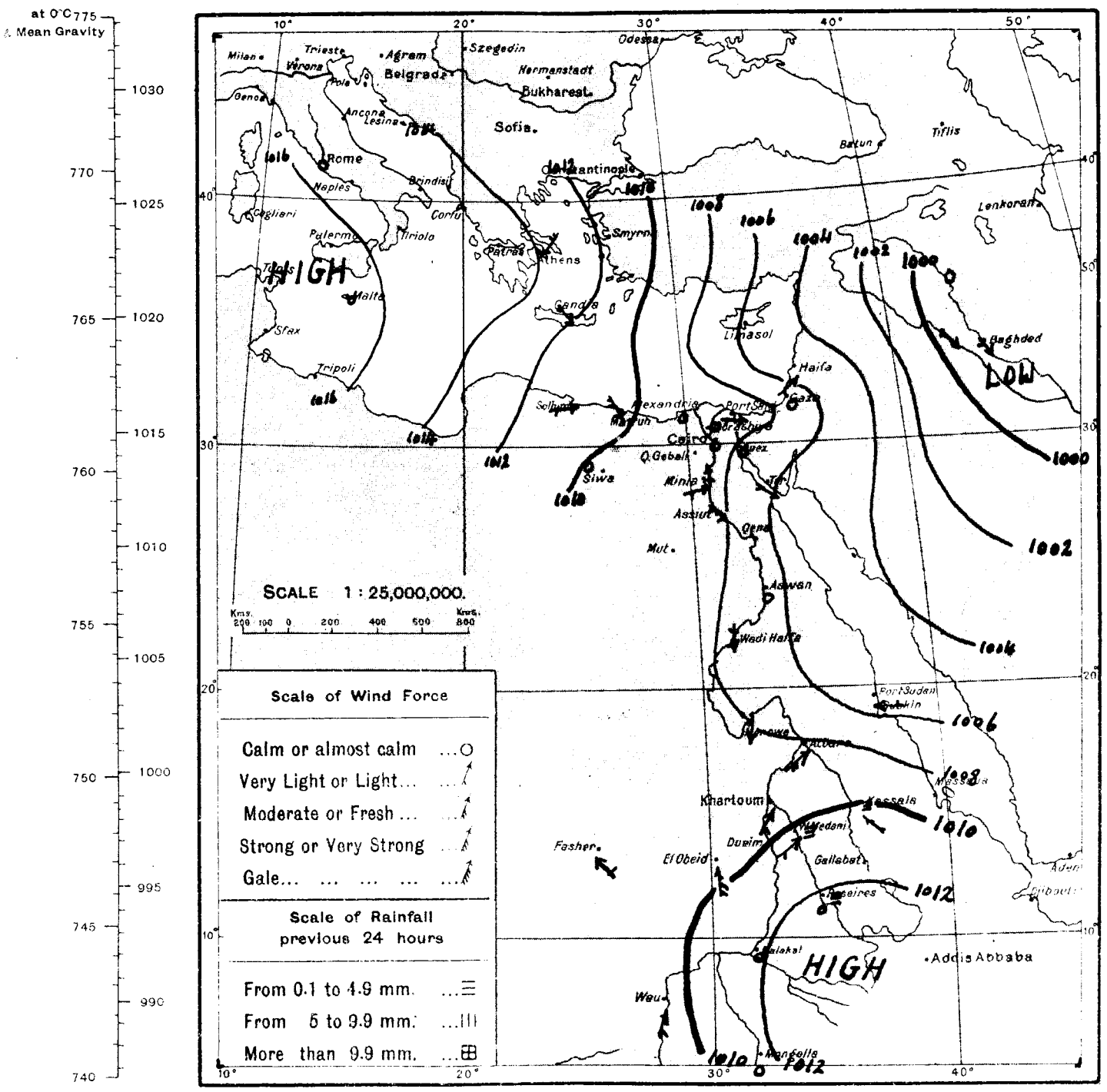
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, G.P.O.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.6.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh ...	29 – 38
Strong ...	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	57
,, ,, sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERR. MEAN	ROME	1015.5	-0.9	–	–	calm	¼ clouded	27	+2	31	–	20	–	–	0	–	–	–
	MALTA	1016.7	+0.5	+0.1	N	alm. calm	clear	25	+2	27	-1	21	+1	–	0	325	508	calm
	ATHENS	1014.0	+3.0	+1.0	NE	fresh	clear	26	-1	–	–	–	–	40	–	–	360	–
	CANDIA	1011.9	+0.1	-0.8	NW	very light	¼ clouded	26	-1	–	–	–	–	–	0	759	–	slight
	LIMASSOL ...	1005.8	-0.6	-3.0	WSW	alm. calm	clear	27	+1	34	+2	16	-2	–	0	423	489	calm
	HAIFA	1005.6	-1.2	–	SW	light	clear	27	+1	29	–	23	–	44	0	–	607	v. smooth
	GAZA	1005.9	0.0	–	–	calm	¼ clouded	26	+1	29	–	19	–	69	0	–	418	–
EGYPT and SUDAN	Port Said	1008.6	-0.8	-2.0	W	very light	¾ clouded	25.0	-1.0	30	+1	22	0	84	0	101	82	v. smooth
	Qena	–	–	–	NW	very light	clear	31.3	+0.5	40	-1	23	0	40	–	–	–	–
	El Obeid	1009.9	+0.6	-1.9	S	moderate	¼ clouded	28.2	-1.3	35	-1	24	+2	36	0	56	61	–
	Malakal	1012.0	-2.4	-0.3	–	calm	¼ clouded	25.1	+1.1	32	0	22	+1	78	0	506	386	–
	Wau	1008.8	-1.1	-2.2	S	very light	clear	24.1	+3.0	31	-1	–	–	76	0	685	306	–
	Mongalla	1011.8	-0.2	-0.2	S	alm. calm	½ clouded	24.5	-0.6	34	+2	21	+1	86	0	382	573	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of JUNE, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Siwa	1	Humidity	60
Atbara		Wind direction	NNE
Port Sudan ...		Minimum	23
Kassala... ...		Wind direction	E
Malakal... ...		,,	S
Atbara	2	,,	NNE
Malakal... ...		,,	SE
Wau		Barometer	1007·5
Atbara	3	Wind direction	NNE
Malakal... ...		,,	SE
Suez	4	State of sky	Clear
,,		8 a.m. temp.	21·9
,,		Minimum	19
,,		Humidity	68
Minya	5	Minimum	—
Qena		,,	21
Wâdi Halfa ...		8 a.m. temp.	27·4
,,		Humidity	18
Khartoum ...		Minimum	28
Port Sudan ...		Wind direction	SSW
Malakal... ...		,,	SE
Mongalla ...		Barometer	1009·0
,,		8 a.m. temp.	26·5
,,		Humidity	69
Suez	6	8 a.m. temp.	—
,,		Minimum	20
,,		Humidity	—
Malakal... ...		Wind direction	ESE
,,		Rainfall	4
Suez	7	Minimum	22
Atbara		Humidity	13
Malakal... ...		Wind direction	SE
,,	8	Barometer	1010·3
,,		Wind direction	S
Atbara	9	State of sky	½ Clouded
Roseires ...		Barometer	1012·6
El Fasher ...		Wind direction	SW
Malakal... ...		,,	SE
Siwa	10	Humidity	61
Atbara		Wind direction	NNE
,,		State of sky	¼ Clouded
Qasr el Gebali.	11	Maximum	—
Malakal... ...		Wind direction	SSE
Qasr el Gebali.	12	Maximum	—
Malakal... ...		Wind direction	NE
Matruh... ...	13	8 a.m. temp.	—
,,		Humidity	—
Qurashîya ...		Maximum	34
Merowe... ...		Wind direction	N
Malakal... ...		Rainfall	6

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Matruh... ...	14	Wind direction	NW
,,		Wind force	Moderate
Port Sudan ...		8 a.m. temp.	36·4
,,		Maximum	37
,,		Humidity	12
Roseires ...		Rainfall	13
Malakal... ...		Wind direction	SE
Mongalla ...		Maximum	—
Atbara	15	State of sky	½ Clouded
Roseires ...		Rainfall	3
Malakal... ...		,,	Traces
Mongalla ...		Maximum	—
Matruh... ...	16	8 a.m. temp.	34·2
,,		Maximum	—
,,		Humidity	30
El Obeid ...		Rainfall	0
Mongalla ...		Maximum	—
El Fasher ...	17	Wind direction	W
,,		8 a.m. temp.	27·0
,,		Humidity	16
Siwa	18	Maximum	42
Alexandria ...		,,	28
Merowe... ...		Barometer	1007·1
Roseires ...		Rainfall	3
Malakal... ...		Wind direction	S
Atbara	19	,,	NNE
Malakal... ...		,,	SE
Matruh... ...	20	Maximum	—
Kassala... ...		Rainfall	3
Malakal... ...		Wind direction	S
Helwân... ...	22	Minimum	21
,,		Humidity	66
Merowe... ...		Barometer	1005·0
Malakal... ...		Wind direction	SE
Minya	23	Maximum	—
Malakal... ...		Wind direction	S
Asyût	24	,,	ENE
Malakal... ...		,,	S
,,	25	,,	SSE
El Obeid ...	26	,,	SE
Roseires ...	27	Rainfall	1
Malakal... ...		,,	6
Sollum	28	Wind direction	WSW
Alexandria ...		,,	W
Mongalla ...	29	State of sky	½ Clouded
,,		Maximum	—
Matruh... ...	30	Minimum	21
El Fasher ...		Maximum	36
El Obeid ...		Barometer	1010·3
Malakal... ...		Rainfall	1

REMARK :— The Minimum readings of Qasr el Gebali for the period from 7th to the end of the month are to be forwarded one day. Double all Cloud observations for El Fasher and Malakal for whole the month.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JUNE, 1922.

The Weather.

At the beginning of the month the barometric pressure was considerably above normal and the weather was cool. Subsequently although the pressure fell the cool weather was maintained, with a short break, until the middle of the month and the air became very damp. A hot, dry cloudless spell then set in, culminating in a temperature of 42°C. at Giza on the 21st, on which day temperatures throughout Egypt and the Sudan were above normal. For the remainder of the month the mean temperature was about normal but the nights were warm. As usual during this month the atmospheric conditions were free from disturbances.

The pressure was below normal throughout Egypt and the Sudan. In Upper Egypt the temperature was below normal, in Middle Egypt and the Southern Sudan it was about normal, while elsewhere it was above normal. The humidity at Giza was normal for the month as a whole; from the 7th to the 15th it was much above normal. In Northern and Southern Sudan the rainfall was above normal, and in Central Sudan slightly below.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JUNE 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1012·1	−0·2	28·3	+0·4	20·2	+0·9	24·2	+0·6	0	− 1
II. Middle Egypt	1011·5	−0·7	34·5	+0·8	17·7	−1·0	26·1	−0·1	0	0
III. Upper Egypt	1009·4	−0·1	39·1	−1·0	23·1	−0·1	31·1	−0·6	—	—
IV. North Sudan	1007·5	−0·7	42·0	+0·3	26·4	+0·8	34·2	+0·6	16	+ 5
V. Red Sea *	1006·3	−0·1	39·8	+1·4	25·5	+0·2	32·6	+0·8	0	0
VI. Central Sudan	1009·6	−0·5	38·2	+0·6	24·1	+1·5	31·2	+1·0	45	− 4
VII. South Sudan	1009·8	−1·7	†31·9	−0·9	†21·7	+0·7	†26·8	−0·1	186	+32

* For Port Sudan only.

† South Sudan temperature for Malakal only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0°C. and mean gravity.

RAINFALL DATA FOR JUNE 1922.

Region.	Station.	1922.	Diff. from Normal.	Region.	Station.	1922.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla ...	61*	− 50	Abyssinia ...	Adis Ababa ...	76	− 65
Bahr el Ghazal	Wau	211	+ 44	Blue Nile ...	Roseires... ...	137	+ 25
Kordofan ...	El Obeid (Hosp.)	28	0	„ „ ...	Wad Medani (Hosp.)	16	− 24
Darfur	El Fasher ...	0	− 19	River Nile ...	Atbara ...	0	− 3
White Nile ...	Malakal (Hosp.)	285	+ 102	Khor Gash ...	Kassala ...	66	+ 32
„ „ ...	Khartoum ...	0	− 8	Red Sea Coast	Port Sudan ...	0	0

* For 29 days only.

L. J. SUTTON,
Acting Director, Meteorological Service.

State of the River.

The Bahr el Jebel at Mongalla fell during the first part of the month. It then rose sharply to a maximum of 11·20 metres on the 15th, after which it quickly fell and remained almost steady till the end of the month, when the reading was 10·74 metres. The river was still very much below the normal and similar to 1921.

The White Nile at Malakal rose steadily and at more than normal rate throughout the month, the last reading being 10·68 metres. It was, however, still about half a metre below the normal level and appreciably below the 1921 levels.

The Blue Nile at Roseires continued its rise at normal rate and with the sharp fluctuations characteristic of this time of the year. There were three sharp flushes, the highest of which reached 13·94 metres on the 26th, the last reading of the month being 13·68 metres. The river here has very nearly reached the normal level. At Khartoum it rose at nearly normal rate, but was still more than half a metre below the normal level at the end of the month.

During the last ten days of the month the river Atbara at Khashm el Girba was at about normal level but rising rather more rapidly than normal.

The Main Nile at Halfa fell to a minimum of 22 centimetres on the 8th. This is the lowest reading ever recorded since the erection of the Halfa gauge in 1890. After this it rose steadily and at a faster than normal rate, till it reached 1·08 metres by the end of the month. It was still three quarters of a metre below the normal level and about 14 centimetres below the level of 1914.

The differences of the mean levels for June 1922 from those of 1914, 1921 and from the normal (1906–1920) are :—

STATIONS.	MEAN VALUES.		
	Difference from June 1914.	Difference from June 1921.	Difference from Normal.
	Metres.	Metres.	Metres.
Mongalla	− 0·36	− 0·07	− 1·09
Malakal	+ 0·29	− 0·28	− 0·42
Roseires	+ 0·39	+ 0·04	− 0·08
Khartoum	+ 0·10	− 0·22	− 0·58
Wadi Halfa	− 0·45	− 0·46	− 0·99

The mean discharges for the month of May and the differences from these for 1914 and from their normal values (1912–1920) are :—

Mean Discharges for the Month of May 1922.

SITE.	DISCHARGE IN m^3. P.S.			Difference of 1922 from Normal.	Difference of 1922 from 1914.
	1922.	1914.	Normal.		
				Per Cent.	Per Cent.
Wadi Halfa (Main Nile)	330	441	608	− 46	− 25
Soba (Blue Nile)	72	92	148	− 51	− 22
Malakal (White Nile)	387	473	614	− 37	− 18

Observed Discharges of the Nile during May 1922.

Beleida (Gîza).
(El Leisi Gauge.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	16·75	422
9	16·71	388
10	16·70	393
13	16·70	384
15	16·70	360
17	16·70	414
18	16·72	381
20	16·73	410
21	16·76	408
22	16·70	384
23	16·68	385
24	16·68	396
25	16·68	396
31	16·70	392
Approx. Monthly Mean		396
Normal Mean 1912-20		—

Aswân (Khannaq).
Measured by current meter
Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	84·96	515
5	84·95	519
7	84·94	502
8	84·96	524
11	84·95	520
14	84·95	512
16	84·95	522
18	85·03	576
20	85·02	538
23	85·01	538
25	85·01	557
30	85·12	596
Approx. Monthly Mean		539
Normal Mean 1912-20		—

Aswân.
(Measured by sluices.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	543
2	—	544
3	—	545
4	—	544
5	—	544
6	—	542
7	—	540
8	—	546
9	—	544
10	—	544
11	—	543
12	—	545
13	—	549
14	—	543
15	—	557
16	—	555
17	—	550
18	—	588
19	—	585
20	—	578
21	—	579
22	—	582
23	—	584
24	—	586
25	—	582
26	—	580
27	—	582

Aswân.
(Measured by sluices) *continued.*

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
28	—	580
29	—	629
30	—	627
31	—	629
Approx. Monthly Mean		567
Normal Mean 1912-20		772

Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	0·40	342
3	0·41	344
5	0·38	352
7	0·35	324
9	0·30	323
11	0·30	321
14	0·36	342
17	0·33	327
18	0·31	315
21	0·34	322
24	0·32	316
27	0·35	322
30	0·38	338
31	0·39	349
Approx. Monthly Mean		330
Normal Mean 1912-20		608

Hassanab (Main Nile).
(Atbara Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·48	328
3	9·46	316
6	9·46	317
8	9·49	332
10	9·46	314
13	9·48	315
15	9·45	312
17	9·50	324
21	9·44	320
22	9·43	314
24	9·42	308
27	9·44	318
29	9·55	410
31	9·59	436
Approx. Monthly Mean		330
Normal Mean 1912-20		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	9·00	411
6	8·99	417
8	8·97	405
11	8·98	420
13	8·99	400
18	8·96	419
20	8·90	397
22	8·90	424
25	9·24	534
27	9.35	519
31	9·28	587
Approx. Monthly Mean		445
Normal Mean 1912-20		736

Soba (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	8·98	56
7	8·95	49
10	8·93	40
13	8·88	53
16	8·86	44
20	8·85	42
23	9·14	39
25	9·50	151
Approx. Monthly Mean		72
Normal Mean 1912-20		148

Makwar (Blue Nile)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	4·80	52
4	4·79	55
8	4·72	44
11	4·72	46
15	4·75	51
18	5·37	139
22	5·49	159
25	5·29	123
29	5·33	142
Approx. Monthly Mean		95
Normal Mean 1912-20		—

Roseires (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·82	52
3	10·80	51
6	10·81	49
8	10·80	47
10	10·89	58
13	11·79	219
15	11·60	177
17	11·91	232
20	11·43	152
22	11·38	139
24	11·40	142
27	11·82	215
29	11·73	208
31	12·20	324
Approx. Monthly Mean		168
Normal Mean 1912-20		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	9·59	350
8	9·57	329
11	9·58	340
14	9·64	371
17	9·53	326
24	9·74	341
27	9·91	385
Approx. Monthly Mean		347
Normal Mean 1912-20		617

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	9·19	323
10	9·24	337
16	9·44	389
20	9·62	419
26	9·67	429
30	9·77	469
Approx. Monthly Mean		387
Normal Mean 1912-20		614

Hillet Doleib
(River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	10·11	42
15	10·31	71
Approx. Monthly Mean		98
Normal Mean 1912-20		149

Mongalla
(Bahr el Jebel).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·81	463
2	10·70	434
3	10·79	456
4	10·61	416
5	10·67	428
6	10·62	420
7	10·73	438
8	10·62	419
9	10·62	421
10	10·55	396
11	10·51	393
12	10·49	388
13	10·60	432
14	10·91	453
15	10·72	422
16	10·90	501
17	10·81	460
18	10·78	457
19	10·65	428
20	10·80	459
20	10·80	591
21	11·10	603
22	11·05	556
23	11·32	620
24	11·11	593
25	10·83	480
26	10·78	451
27	10·77	447
28	10·77	445
29	10·85	491
30	10·87	493
31	10·88	497
Approx. Monthly Mean		465
Normal Mean 1912-20		1003

River Zeraf (Kilo. 20)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·52	55
17	10·63	62
Approx. Monthly Mean		61
Normal Mean 1912-20		147

White Nile
(8 metres U.S. Lake No Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
18	12·88	254

P. Phillips,
Director, Hydrological Service.

Cairo, July 6, 1922.

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 7th July*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
COAST	SOLLUM	1013.4	-1.2	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1011.5	-0.5	—	NW	alm. calm	clear	26.2	+0.1	37	—	21	—	62	0	8	—	—
	MATRUH	1011.5	-0.3	-1.2	NW	moderate	clear	25.3	-0.5	28	0	20	+1	80	0	69	161	smooth
	ALEXANDRIA	1011.1	0.0	+0.5	NW	very light	clear	27.0	+0.3	31	+2	23	+1	68	0	146	205	smooth
	PORT SAID	1010.0	-0.2	+0.4	W	alm. calm	3/4 clouded	27.0	0.0	31	+1	24	+2	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA	1010.3	0.0	-0.3	—	calm	3/4 clouded	28.0	+1.4	35	0	20	+2	76	0	77	59	—
	SUEZ	1009.8	+0.3	-0.2	N	very light	clear	26.0	-0.2	35	-1	22	0	78	0	44	26	v. smooth
	CAIRO (HELWÂN	1011.2	-0.7	+0.9	NW	very light	3/4 clouded	24.2	+1.8	34	-1	21	0	76	0	40	34	—
	CAIRO (GÎZA	1011.0	-0.4	+0.4	—	calm	3/4 clouded	25.3	-0.2	35	0	19	0	74	0	59	25	—
	CAIRO (EZBEKÎYA	—	—	—	—	—	3/4 clouded	25.0	-0.2	35	0	22	+1	76	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1011.6	0.0	+0.5	NW	alm. calm	clear	27.5	+0.7	36	-2	22	+2	58	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	28.7	+1.8	37	0	22	+2	51	—	—	—	—
	ASYÛT	1011.5	-0.1	+2.4	NNW	light	clear	29.8	+1.6	36	-2	24	+2	45	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.9	+1.1	38	-3	23	-1	40	—	—	—	—
	ASWÂN	1011.6	+0.8	+3.8	—	calm	clear	32.0	+1.0	40	-2	25	0	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1011.2	+0.1	+2.6	—	calm	1/2 clouded	31.4	+1.6	41	0	23	0	20	—	—	—	—
	MEROWE	1010.4	-0.8	+2.2	N	very light	clear	37.1	+4.0	42	0	28	+3	17	0	9	—	—
	ATBARA	1010.8	-1.0	+3.3	W	light	clear	32.5	+3.5	42	+1	26	-1	28	0	11	17	—
	KHARTOUM	1011.9	-2.9	+3.5	S	light	clear	32.0	—	38	-3	27	+1	39	0	16	24	—
EAST SUDAN	PORT SUDAN	1008.0	-0.2	+2.4	—	calm	1/4 clouded	36.2	+2.2	36	-4	25	-2	15	0	21	94	v. smooth
	KASSALA	1014.8	-1.2	+4.3	S	alm. calm	clear	25.9	+1.5	33	-3	22	-2	66	0	174	82	—
	WAD MEDANI	1012.4	-1.8	+2.7	SW	light	3/4 clouded	28.8	+1.8	37	-1	24	+2	52	0	35	98	—
	ROSEIRES	1015.0	-0.4	+2.9	S	alm. calm	3/4 clouded	24.5	+2.0	29	-4	21	0	76	0	263	269	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	very light	1/4 clouded	26.9	+5.7	34	—	19	—	35	0	32	—	—
	EL OBEID	1010.8	-2.2	-1.2	SSW	light	1/4 clouded	27.6	+1.2	33	-2	23	+1	59	0	89	82	—
	MALAKAL	1014.3	-2.3	+1.8	SE	alm. calm	clear	28.8	+6.0	31	-1	22	+1	63	0	—	425	—
	WAU																	—
	MONGALLA	1012.2	-3.2	+0.1	S	alm. calm	clear	23.5	-1.0	—	—	19	-1	81	0	390	606	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°; Centigrade 50, 45, 40, 35, 30, 25, 20, 15, 10, 5.

Upper Wind Observations at Helwan at h. m.

Height (metres)	Knots Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	C
Alexandria	76	+2	23.6
Giza	63	+6	22.0
Helwân	54	+9	20.3

Approximate [illegible] Aswân

July	6	926	1112	[illegible] per sec.
"	5	792	1042	[illegible]

NOTE. A [illegible]

GAUGE	years 06-20	Date			Diff. from normal	Previous day Reading	Previous day Diff.
				m	m	m.	
Mongalla	15	July	7	10.70	-1.20	10.74	-1.16
Malakal	15		3	10.79	-0.36	10.75	-0.38
Roseires	15		7	14.60	-0.05	14.54	+0.01
Khartoum	15		7	11.43	-0.42	11.36	-0.45
Kh. el Girba	15		6	12.90	+0.82	12.94	+0.86
Atbara	15		7	10.77	-0.23	10.75	-0.25
Wâdi Halfa	15		7	1.42	-0.64	1.41	-0.65
Aswân Res.	—		7	99.76	—	99.99	—
" D.S.	15		7	85.72	-0.22	85.72	-0.19
El Lisht	15		7	16.99	-0.17	16.97	-0.17
Roda (Cairo)	15		7	15.60	+0.15	15.60	+0.15

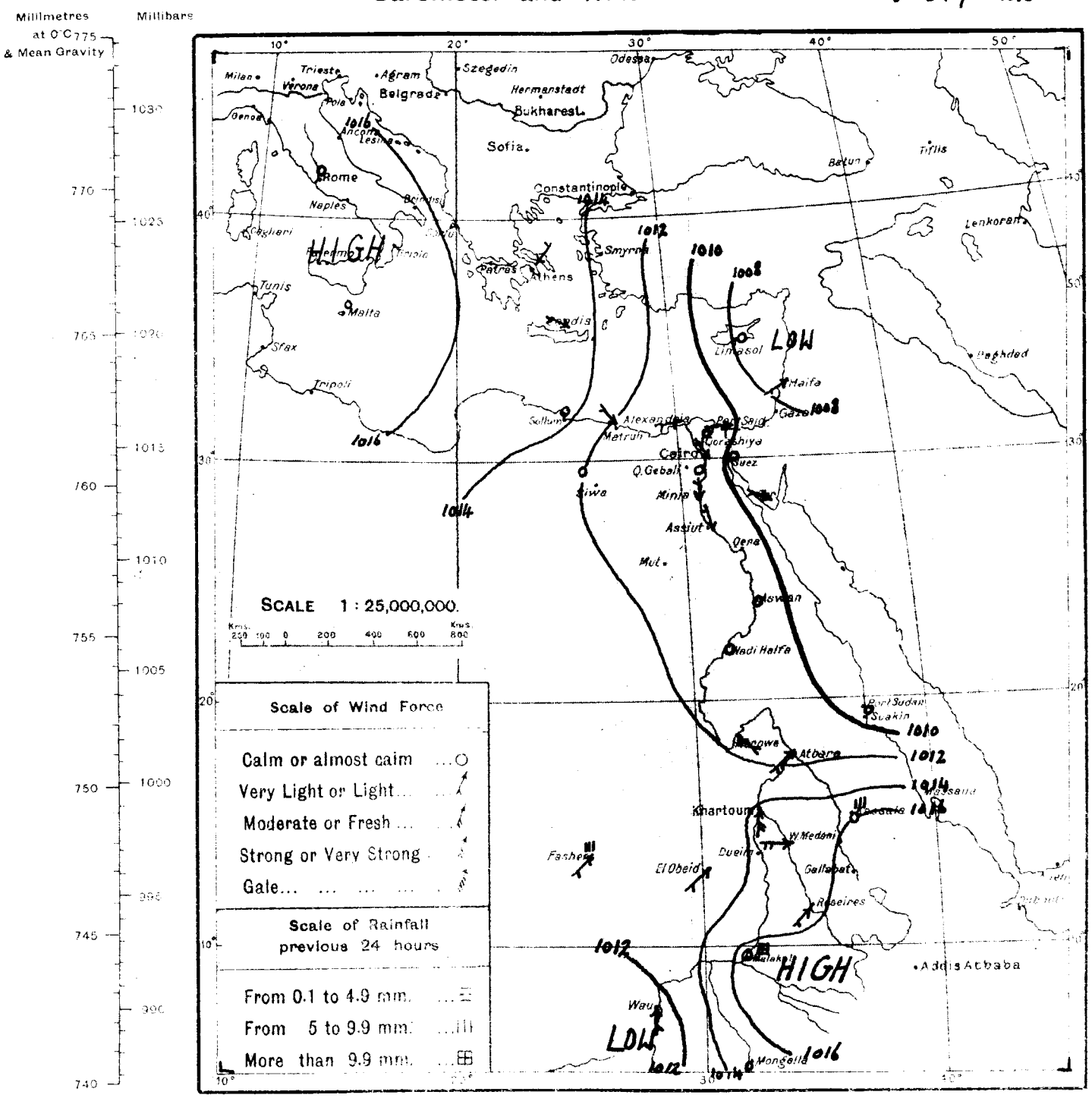
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by post [illegible] quarter).

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.7.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	01
" " sunset	7	00

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from 1st to date	RAINFALL: Difference from 1st to date	STATE OF SEA
	m.b.	m.b.	m.b.				C	C	C	C	C	C		mm	mm	mm	
ROME	1017.8	+0.2	—	—	calm	clear	25	0	31	—	19	—	—	0	—	—	—
MALTA	1017.3	-0.5	+0.7	N	alm. calm	clear	25	+2	27	-2	21	+1	—	0	325	513	calm
ATHENS	1014.6	-0.1	+1.6	NNE	light	clear	28	+1	—	—	—	—	40	—	—	362	—
CANDIA	1014.3	0.0	+2.0	WNW	very light	clear	26	-1	—	—	24	+3	—	0	759	—	smooth
LIMASSOL	1007.8	0.0	-0.1	—	calm	clear	28	0	32	0	19	+1	—	0	423	490	calm
HAIFA	1007.5	-0.5	—	SW	very light	1/4 clouded	29	+1	30	—	23	—	62	0	—	607	v. smooth
GAZA	1007.4	0.0	—	SSW	alm. calm	3/4 clouded	27	0	29	—	20	—	67	0	—	418	—
Port Said	1010.2	-0.6	+0.4	W	very light	3/4 clouded	27.0	+0.8	30	0	23	+2	76	0	101	82	v. smooth
Malakal	1016.6	+1.9	+4.2	—	calm	1/4 clouded	22.8	-1.2	27	-5	20	-1	92	49	—	421	—
Wau	1010.4	+3.2	-0.6	S	very light	clear	24.1	+0.1	33	+2	18	-2	83	0	762	647	—
Mongalla	1015.4	+2.3	+3.3	S	alm. calm	clear	24.5	+1.0	—	—	19	-1	100	0	390	602	—

DAILY WEA

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Saturday 8th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM ...	1012.2	-1.2	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA ...	1010.4	-1.1	–	NW	alm. calm	clear	26.1	-0.1	37	–	21	–	62	0	8	–	—
COAST	MATRUH ...	1010.0	-1.5	-2.7	WNW	light	¼ clouded	25.2	-0.1	27	-1	20	+1	84	0	69	161	smooth
COAST	ALEXANDRIA ...	1009.6	-1.5	-0.9	NW	very light	½ clouded	26.4	-0.6	31	+2	23	+1	72	0	146	205	smooth
COAST	PORT SAID ...	1009.1	-0.9	-0.4	W	very light	¾ clouded	26.6	-0.4	31	+1	23	+1	74	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1008.8	-1.5	-1.7	–	calm	clear	27.4	-0.6	36	+1	19	+1	75	0	77	59	—
LOWER EGYPT	SUEZ ...	1008.4	-1.4	-1.5	N	light	clear	27.0	+1.0	35	-1	23	+1	77	0	44	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.5	-1.7	-0.7	NW	very light	clear	24.8	+0.6	34	-1	21	0	64	0	40	34	—
LOWER EGYPT	CAIRO GÎZA ...	1009.8	-1.2	-0.7	–	calm	½ clouded	26.0	+0.7	35	0	19	0	75	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA ..	—	—	—	—	—	¼ clouded	25.3	+0.3	35	0	21	0	81	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1010.0	-1.6	-0.9	N	alm. calm	clear	29.2	+1.7	37	-1	21	+1	56	—	—	—	—
UPPER EGYPT	MINYA ...	—	—	—	N	very light	clear	27.6	-1.1	37	0	22	+2	52	—	—	—	—
UPPER EGYPT	ASYÛT ...	1009.6	-1.9	+0.6	NNW	very light	clear	29.5	-0.3	36	-2	24	+2	44	—	—	—	—
UPPER EGYPT	QENA ...	—	—	—	NW	very light	clear	32.7	+0.8	39	-2	24	0	43	—	—	—	—
UPPER EGYPT	ASWÂN ...	1009.0	-2.6	+1.3	–	calm	clear	31.7	-0.3	40	-2	25	0	37	—	—	—	—
NORTH SUDAN	WADI HALFA ...	1009.9	-1.3	+1.4	N	alm. calm	clear	29.4	-2.0	42	+1	23	0	25	—	—	—	—
NORTH SUDAN	MEROWE ...	1009.3	-1.1	+1.2	NNE	very light	¼ clouded	36.1	-1.0	44	+2	28	+3	35	0	9	–	—
NORTH SUDAN	ATBARA ...	1009.0	-1.8	+1.5	W	light	¼ clouded	32.5	0.0	42	+1	28	+1	27	0	11	17	—
NORTH SUDAN	KHARTOUM ...	1009.6	-2.3	+1.2	WSW	light	¼ clouded	30.0	-2.0	40	-1	25	-1	51	drops	16	26	—
EAST SUDAN	PORT SUDAN ...	1008.4	+0.4	+2.9	N	alm. calm	¼ clouded	34.1	-2.1	38	-2	24	-3	21	0	21	95	v. smooth
EAST SUDAN	KASSALA ...	1012.8	-2.0	+2.3	SSE	alm. calm	¼ clouded	29.0	+3.1	37	+1	25	+1	57	0	174	85	—
EAST SUDAN	WAD MEDANI ...	1010.3	-2.1	+0.6	SW	moderate	¾ clouded	29.4	+0.6	39	+1	24	+2	50	0	35	101	—
EAST SUDAN	ROSEIRES ...	1013.4	-1.6	+1.3	S	very light	½ clouded	25.5	+1.0	34	+1	23	+2	72	0	263	275	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	¾ clouded	22.8	-4.1	35	–	17	–	54	2	34	–	—
SOUTH SUDAN	EL OBEID ...	1012.0	+1.2	0.0	N	moderate	¼ clouded	25.0	-2.6	36	+1	23	+1	84	2	91	85	—
SOUTH SUDAN	MALAKAL ...	1014.3	0.0	+1.8	S	alm. calm	¼ clouded	27.6	-1.2	33	+1	24	+3	74	0	—	430	—
SOUTH SUDAN	WAU ...	1010.2	–	-0.8	SW	alm. calm	clear	26.1	–	34	+3	19	-1	68	0	–	559	—
SOUTH SUDAN	MONGALLA ...	1008.7	-3.5	-3.4	S	alm. calm	clear	25.5	+2.0	–	–	21	+1	79	0	390	610	—

Comparison of Thermometers: Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria ...	72	-2	23.2
Gîza ...	57	0	21.6
Helwân ...	53	+8	20.3

Approximate discharge at Aswân

		1922	1921	
July	7	928	1112	m³ per sec.
"	6	926	1112	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
			m.	m.	m.	m.
Mongalla ...	15	July 8	10.68	-1.23	10.70	-1.20
Malakal ...	15	" 4	10.79	-0.38	10.79	-0.36
Roseires ...	15	" 8	14.54	-0.25	14.60	-0.05
Khartoum ...	15	" 8	11.52	-0.43	11.43	-0.42
Kh. el Girba .	15	" 8	13.18	+0.96	13.20	+1.05
Atbara ...	15	" 7	10.77	-0.23	10.75	-0.20
Wâdi Halfa ..	15	" 8	1.44	-0.66	1.42	-0.64
Aswân Res. ...	—	" 8	99.55	—	99.76	—
" D.S. ...	15	" 8	85.72	-0.23	85.72	-0.22
El Leisi ...	15	" 8	17.01	-0.16	16.99	-0.17
Roda (Cairo)	15	" 8	15.60	+0.15	15.60	+0.15

NOTE A dash means that figures are not available.

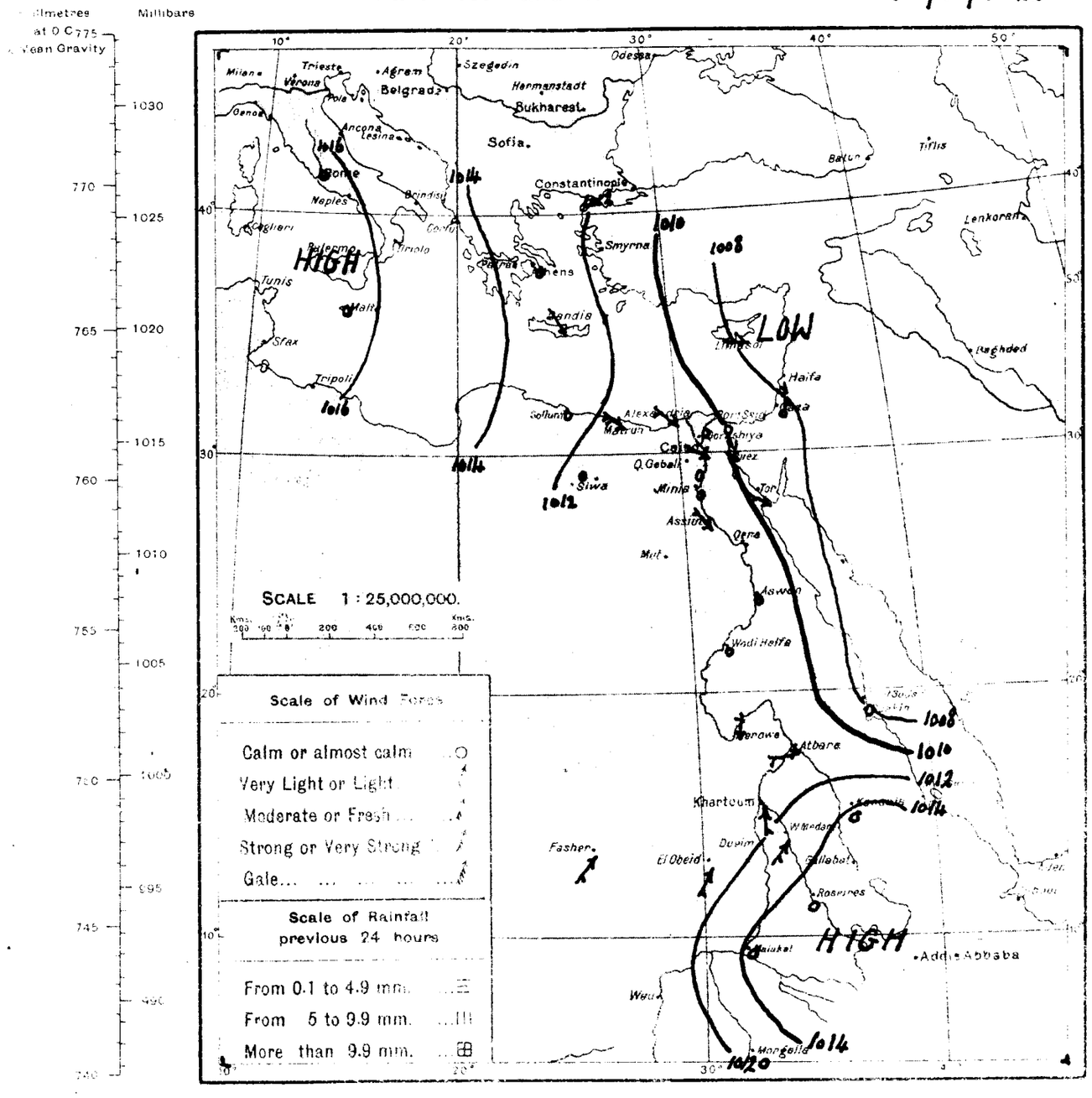
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7. 7. 22.



WIND VELOCITY

	Kms per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h. m.
Time of sunrise	5 01
.. .. sunset	6 59

Synop. Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	Variation in last 24 hours	Tendency	WIND Direction	Force	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in last 24 hours	Max.	Min.	Mean	Max.	Min.	Humidity	RAINFALL			STATE OF SEA
		m.b.	m.b.	m.b.				°C.	C	C	C	C	C	C	%	mm	mm	mm	
TEMP.	ROME	1016.2	-1.6	—	—		calm	3/4 clouded	26	+1	33	—	17	—	—	0	—	—	—
	MALTA	1016.3	-1.0	-0.3	W		alm. calm	clear	27	+2	24	-2	22	+2	—	0	325	513	calm
	ATHENS	1013.5	-1.1	+0.5	NW		alm. calm	clear	28	0	—	—	—	—	30	—	—	362	—
	CANDIA	1013.4	-0.9	+1.1	NNW		very light	clear	27	+1	—	—	24	+3	—	0	759	—	smooth
	LIMASSOL	1007.8	0.0	0.0	W		light	clear	28	0	32	0	18	0	—	0	423	490	calm
	HAIFA	1007.6	+0.1	—	S		very light	1/2 clouded	28	-1	30	—	24	—	62	0	—	607	smooth
	GAZA	1006.4	-1.0	—	SSW		alm. calm	3/4 clouded	28	+1	29	—	20	—	63	0	—	448	—
EGYPT and SUDAN																			

DAILY WEA

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Sunday, 9th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
COAST	SOLLUM	1010.7	-1.5	—	W	very light	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA	1009.5	-0.9	—	NW	alm. calm	clear	26.2	+0.1	37	—	22	—	69	0	8	—	—
COAST	MATRUH	1008.4	-1.6	-4.3	NW	moderate	1/4 clouded	26.0	+0.8	28	0	22	+3	85	0	69	161	v. smooth
COAST	ALEXANDRIA	1009.1	-0.5	-1.3	W	very light	1/4 clouded	26.8	+0.4	31	+2	23	+1	71	0	146	205	smooth
COAST	PORT SAID	1008.6	-0.5	-0.8	W	alm. calm	3/4 clouded	26.0	-0.6	30	0	23	0	80	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA																	—
LOWER EGYPT	SUEZ	1007.4	-1.0	-2.3	N	alm. calm	clear	27.0	0.0	36	0	23	+1	77	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN	1008.4	-1.1	-1.8	E	alm. calm	clear	25.4	+0.6	34	-1	21	0	59	0	40	34	—
LOWER EGYPT	CAIRO GÎZA	1008.6	-1.2	-1.8	N	alm. calm	clear	26.0	0.0	35	0	19	0	69	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	clear	26.1	+0.8	35	0	21	0	71	0	58	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	27.0	-0.6	37	0	22	+2	60	—	—	—	—
UPPER EGYPT	ASYÛT	1008.6	-1.0	-0.4	NW	very light	clear	30.2	+0.7	36	-2	24	+2	44	—	—	—	—
UPPER EGYPT	OLNA	—	—	—	NW	very light	clear	32.2	-0.5	39	-2	23	-1	42	—	—	—	—
UPPER EGYPT	ASWÂN	1008.6	-0.4	+1.0	—	calm	clear	31.0	-0.7	40	-2	26	+1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1009.5	-0.4	+1.0	N	alm. calm	clear	29.2	-0.2	41	0	21	-2	22	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1008.3	-0.7	+0.8	W	light	clear	30.0	-2.5	41	0	26	-1	36	0	11	17	—
NORTH SUDAN	KHARTOUM	1011.4	+1.8	+3.0	SW	light	1/4 clouded	27.0	-3.0	39	-2	23	-3	61	drops	16	27	—
EAST SUDAN	PORT SUDAN	1007.4	-1.0	+1.9	S	very light	1/4 clouded	36.1	+2.0	38	-2	25	-2	19	0	21	95	smooth
EAST SUDAN	KASSALA	1014.7	+1.9	+4.2	SSE	very light	clear	26.3	-2.7	35	-1	23	-1	63	0	174	88	—
EAST SUDAN	WAD MEDANI																	—
EAST SUDAN	ROSEIRES																	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	very light	1/4 clouded	23.2	+0.4	35	—	19	—	63	0	34	—	—
SOUTH SUDAN	EL OBEID	1015.1	+3.1	+3.1	SE	very light	clouded	22.2	-2.8	28	-7	20	-2	89	4	95	88	—
SOUTH SUDAN	MALAKAL	1014.8	+0.5	+2.2	—	calm	1/4 clouded	23.0	-4.6	32	0	21	0	88	39	—	435	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA																	—

Comparison of Thermometers — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32

Upper Wind Observations at Helwan at 8 h 30 m.

Height (metres)	Kms. Hr	Direction
500	10	NNW
1000	10	WNW
2000	20	NW
3000	15	NW
4000	25	W
5000	55	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	72	-2	23.2
Giza	57	0	21.8
Helwân	46	+1	20.0

Approximate discharge at Aswân

July	8	928	1112	m³ per sec.
"	7	928	1112	" "

NOTE. A dash means that [illegible]

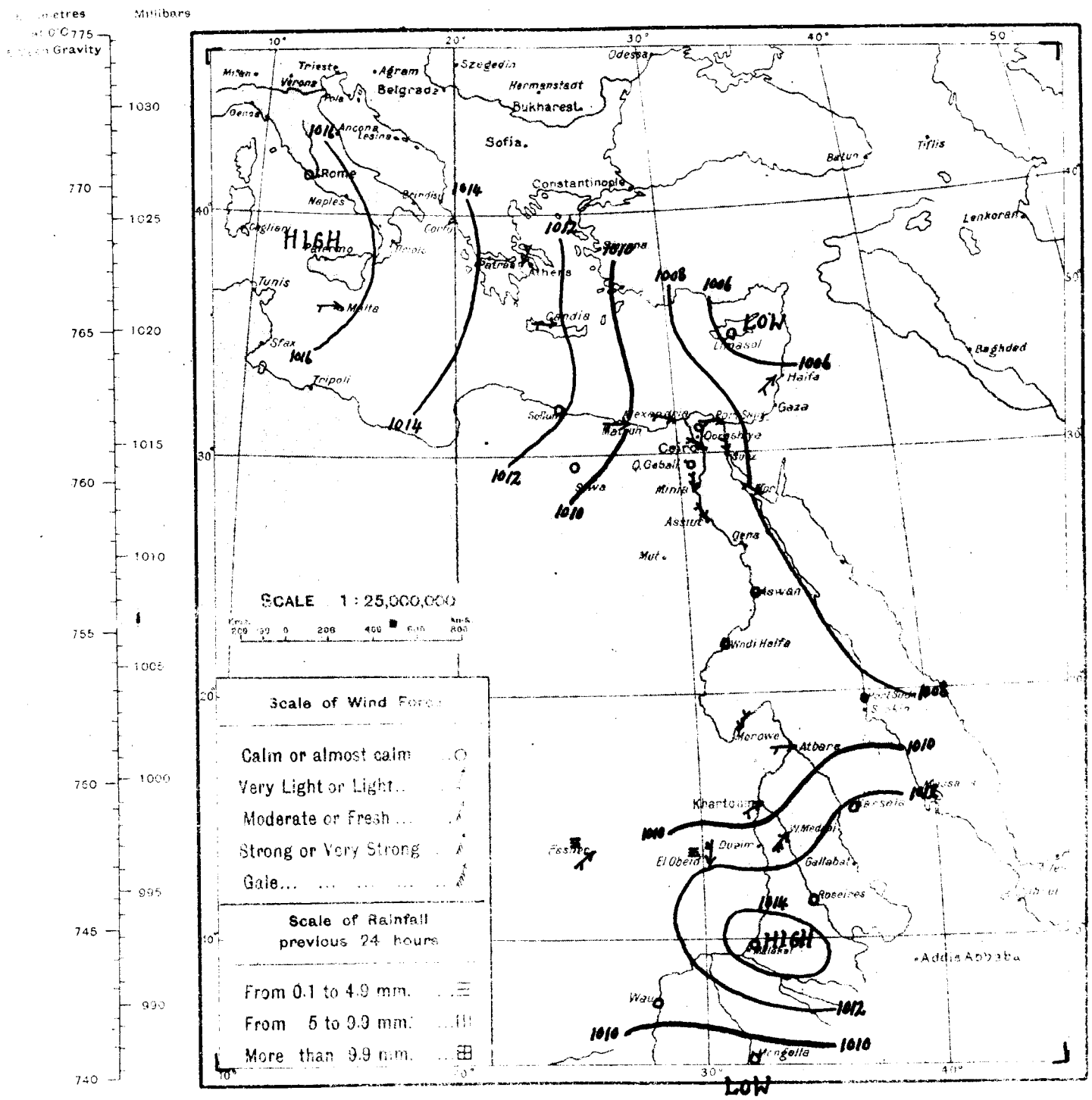
GAUGE	years 06h-20	Date 1922		Reading	Diff. from normal	Previous month Reading	Previous month Diff. from normal
				m.	m.	m	m
Mongalla	15	July	8	10.68	-1.23	10.70	-1.20
Malakal	15	"	4	10.79	-0.38	10.79	-0.36
Roseires	15	"	8	14.54	-0.25	14.60	-0.05
Khartoum	15	"	8	11.52	-0.43	11.43	-0.42
Kh. el Girba	15	"	8	13.19	+0.96	13.20	+1.05
Atbara	15	"	7	10.77	-0.23	10.75	-0.20
Wâdi Halfa	15	"	9	1.46	-0.71	1.44	-0.66
Aswân Res.	—	"	9	99.34	—	99.55	—
" D.S.	15	"	9	85.72	-0.28	85.72	-0.23
El Leisi	15	"	9	17.02	-0.17	17.01	-0.16
Roda (Cairo)	15	"	9	15.62	+0.15	15.60	+0.14

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post [illegible] comes quarterly.

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.7.22



WIND VELOCITY

	Kms. per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	01
" " sunset	6	59

From Observations taken at 8 a.m. Yesterday

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Normal	Wind	Wind	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Normal	Temperature: Minimum	Temperature: Normal	Rainfall	Rainfall: Maximum	Rainfall: Normal	State of Sea
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
TEMP. KEAW	ROME	1017.3	+1.1	–	S	alm.calm	clear	26	0	33	–	20	–	–	0	–	–	–
	MALTA	1016.4	+0.1	-0.2	W	light	clear	24	-3	31	+2	22	+1	–	0	325	514	smooth
	ATHENS	1012.4	-1.1	-0.6	NNE	light	clear	30	+2	–	–	–	–	30	–	–	362	–
	CANDIA	1012.0	-1.4	-0.2	W	light	clear	27	0	–	–	24	+3	–	0	759	–	slight
	LIMASSOL	1005.8	-2.0	-2.0	–	calm	clear	29	+1	33	+1	19	+1	–	0	423	490	calm
	HAIFA	1006.3	-1.3	–	SW	very light	1/4 clouded	28	0	30	–	24	–	67	0	–	607	smooth
	GAZA	1005.8	-0.6	–	SSW	alm.calm	1/4 clouded	27	-1	29	–	21	–	67	0	–	418	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday, 10th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b				°C.	°C.	°C.	°C	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.9	+1.2	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1010.2	+0.7	—	NW	alm. calm	clear	26.9	+0.7	38	—	21	—	66	0	8	—	—
	MATRUH	1009.6	+1.2	-3.1	WNW	moderate	clear	26.0	0.0	28	0	21	+2	84	0	69	161	v. smooth
	ALEXANDRIA	1009.1	0.0	-0.9	NW	alm. calm	clear	27.2	+0.4	31	+2	24	+1	69	0	146	205	v. smooth
	PORT SAID	1008.7	+0.1	-0.6	W	alm. calm	1/4 clouded	27.1	+1.1	32	+2	21	-2	70	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA																	—
	SUEZ	1007.2	-0.2	-2.4	N	light	clear	27.6	+0.6	37	+1	24	+2	73	0	44	26	v. smooth
	CAIRO HELWÂN	1008.8	+0.4	-1.3	N	very light	clear	23.6	-1.8	35	0	21	0	81	0	40	34	—
	CAIRO GÎZA	1009.0	+0.4	-1.3	—	calm	1/2 clouded	25.0	-1.0	36	+1	20	+1	82	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	1/4 clouded	25.7	-0.4	36	+1	22	+1	73	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1009.0	0.0	-1.7	NE	very light	clear	28.8	-1.0	36	-2	21	+1	65	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.0	0.0	37	0	24	+4	66	—	—	—	—
	ASYÛT	1008.3	-0.3	-0.6	NNW	very light	clear	30.4	+0.2	36	-2	24	+2	41	—	—	—	—
	QENA	—		—	NW	very light	clear	31.4	-0.8	39	-2	23	-1	44	—	—	—	—
	ASWÂN	1008.0	-0.6	+0.5	—	calm	clear	30.0	-1.0	40	-2	25	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1008.8	-0.7	+0.4	—	calm	clear	29.2	0.0	41	0	22	-1	21	—	—	—	—
	MEROWE	1008.3	-0.5	+0.2	NNE	alm. calm	clear	35.8	+0.2	43	+1	26	+1	25	0	9	—	—
	ATBARA																	—
	KHARTOUM	1010.2	-1.2	+1.8	SSW	very light	1/2 clouded	28.5	+1.5	38	-2	26	0	57	drops	16	28	—
EAST SUDAN	PORT SUDAN	1007.6	+0.2	+2.2	—	calm	1/4 clouded	36.5	+0.4	40	0	25	-3	23	0	21	96	v. smooth
	KASSALA	1013.8	-0.9	+3.2	S	alm. calm	1/4 clouded	26.9	+0.6	35	-1	23	0	63	2	176	91	—
	WAD MEDANI	1011.5	-0.4	+1.8	W	moderate	1/4 clouded	27.2	+2.8	34	-4	23	+1	65	0	72	109	—
	ROSEIRES	1013.4	-1.3	+1.2	SSW	very light	3/4 clouded	23.0	-0.8	33	0	22	+1	88	1	267	287	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	very light	1/2 clouded	25.2	+2.0	33	—	19	—	55	0	34	—	—
	EL OBEID	1013.4	-1.7	+1.4	S	fresh	3/4 clouded	25.0	+2.8	31	-4	21	-1	72	0	95	91	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Mekanical 8 h. 30 m.

Height (metres)	Knots Hr	Direction
500	10	N
1000	20	N
2000	10	N
3000	15	NNW
5000	25	WNW
7000	10	WSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day		
Alexandria	76	+2	23.7
Giza	57	0	22.0
Helwân	46	+1	20.2

July	8	928	1112
"	7	928	1112

GAUGE	Years Record	Date		Reading	Difference from Normal	Previous Reading	Difference
				m	m	m	m
Mongalla	15	July	8	10.68	-1.23	10.70	-1.20
Malakal	15	"	6	10.91	-0.30	10.80	-0.39
Roseires	15	"	10	14.55	-0.40	14.33	-0.54
Khartoum	15	"	9	11.66	-0.40	11.52	-0.43
Kh. el Girba	9	"	9	12.60	+0.34	13.18	+0.96
Atbara	15	"	9	11.14	+0.02	10.95	-0.10
Wâdi Halfa	15	"	10	1.49	-0.74	1.46	-0.71
Assuan Res.	—	"	9	99.34	—	99.55	—
" D.S.	15	"	9	85.72	-0.28	85.72	-0.23
El Lisir	15	"	10	17.02	-0.18	17.02	-0.17
Roda (Cairo)	15	"	10	15.62	+0.14	15.62	+0.15

NOTE

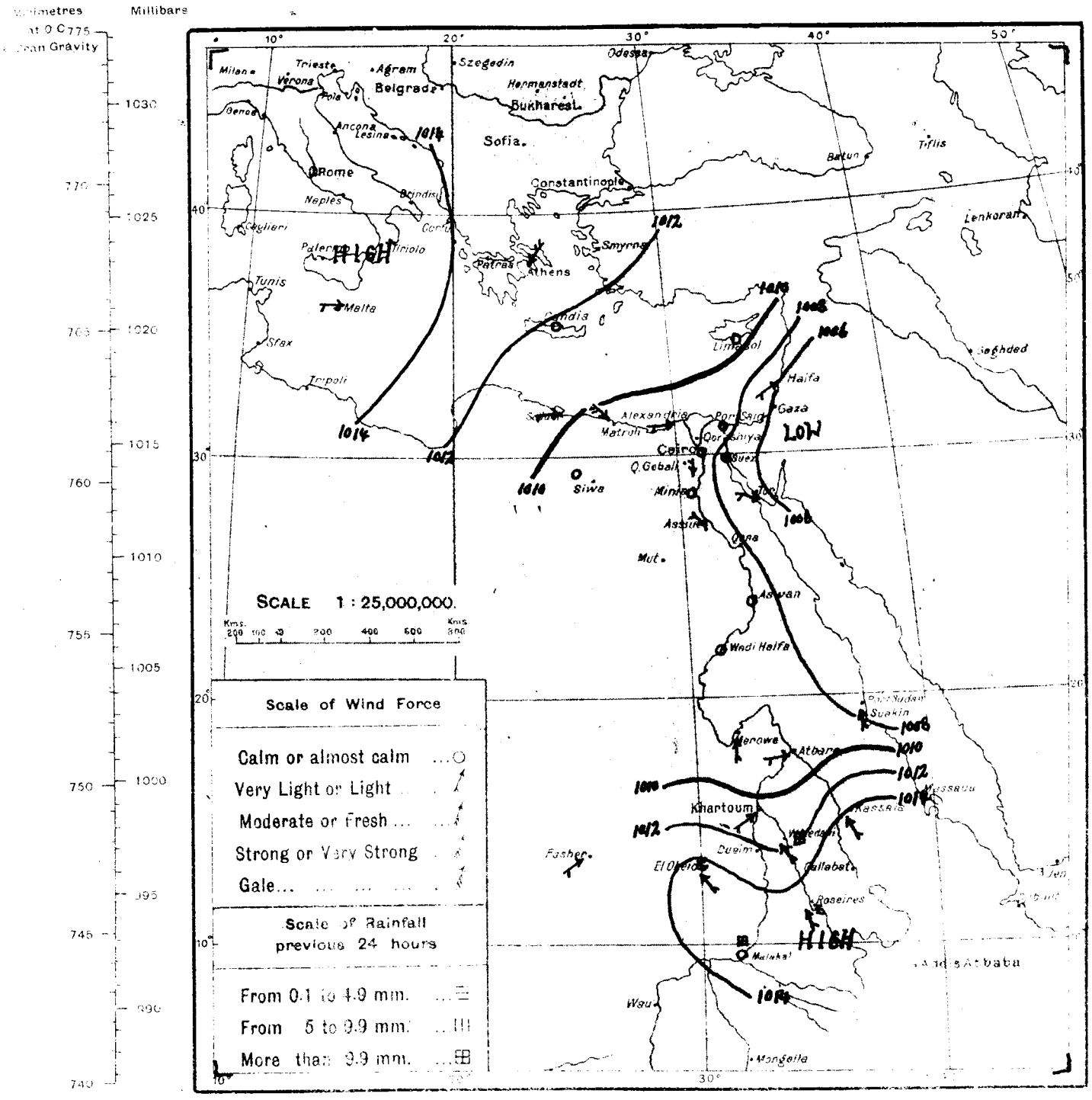
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 milliems quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9.7.22



WIND VELOCITY

	Kms. per hr.
Calm	0 - 2
Almost calm ...	2 - 7
Very light	7 - 14
Light ...	14 - 21
Moderate ...	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong ...	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	5	02
" " sunset	6	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level		Diff. from Normal	WIND		STATE OF SKY	TEMPERATURE							RAINFALL			STATE OF SEA
		mb.	mb.	mb.														
MEDITERRANEAN	ROME	1015.9	-1.4	—	E	alm. calm	clear	26	0	33	—	21	—	—	0	—	—	—
	MALTA	1015.9	-0.5	-0.7	W	very light	clear	24	0	29	0	21	0	—	0	325	515	v. smooth
	ATHENS	1012.7	+0.3	-0.3	NNE	moderate	clear	30	0	—	—	—	—	30	—	—	362	—
	SMYRNA	1011.9	-0.1	-0.3	NW	alm. calm	clear	27	0	—	—	25	+3	—	0	759	—	v. smooth
	LIMASSOL	1011.1	+5.3	+3.5	—	calm	clear	29	0	36	+6	18	0	—	0	423	490	calm
	HAIFA	1005.9	-0.4	—	SW	light	1/4 clouded	28	0	40	—	24	—	66	0	—	607	smooth
	GAZA																	
EGYPT and SUDAN	Qasr el Gebali	1009.0	-1.0	-1.8	N	very light	clear	29.8	+0.6	37	-1	22	+2	59	—	—	—	—
	Merowe	1008.8	-0.5	+0.7	S	very light	1/4 clouded	35.6	-0.5	44	+2	29	+4	24	0	9	—	—
	Wad Medani	1011.9	+1.6	+2.2	SE	light	clouded	24.4	-5.0	36	-2	20	-2	77	37	72	105	—
	Roseires	1014.7	+1.3	+2.6	SSE	very light	clouded	23.8	-1.7	32	-1	21	0	83	3	266	281	—

DAILY WEA

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday, 11th July* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	+1.6	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1010.7	+0.5	—	—	calm	clear	28.0	+1.1	38	—	22	—	61	0	8	—	—
	MATRUH	1011.0	+1.4	-1.6	N	alm. calm	clear	25.6	-0.4	28	0	24	+4	85	0	69	161	calm
	ALEXANDRIA ...	1010.8	+1.7	+0.7	WNW	alm. calm	1/4 clouded	27.1	-0.1	31	+1	24	+1	75	0	146	205	v. smooth
	PORT SAID ...	1009.6	+0.9	+0.4	W	alm. calm	clear	28.1	+1.0	30	0	22	-1	73	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1010.0	+1.4	-0.2	—	calm	clear	29.0	+1.1	38	+2	19	+1	71	0	77	59	—
	SUEZ...	1008.4	+1.2	-1.1	N	light	clear	28.3	+0.7	38	+2	23	+1	43	0	44	26	v. smooth
	CAIRO HELWÂN ...	1009.8	+1.0	-0.3	NW	very light	clear	27.4	+3.8	35	0	22	+1	36	0	40	34	—
	CAIRO GÎZA... ...	1010.0	+1.0	-0.3	—	calm	clear	27.0	+2.0	36	+1	19	0	66	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.0	+1.3	36	+1	22	+1	68	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1010.3	+1.3	-0.3	N	light	clear	29.8	+1.0	38	0	21	+1	53	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1009.5	+1.2	+0.7	NNW	very light	clear	30.8	+0.4	36	-2	24	+2	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.3	+0.9	39	-2	24	0	41	—	—	—	—
	ASWÂN	1008.7	+0.7	+1.3	—	calm	clear	31.5	+1.5	42	0	26	0	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	0.0	+0.4	—	calm	clear	29.2	0.0	41	0	21	-2	27	—	—	—	—
	MEROWE	1009.9	+1.6	+1.8	S	very light	1/2 clouded	32.1	-3.7	42	0	26	+1	35	0	9	—	—
	ATBARA	1010.4	—	+2.8	SW	moderate	clear	30.0	—	40	-1	26	-1	35	0	11	19	—
	KHARTOUM ...	1012.3	+2.1	+3.9	—	calm	3/4 clouded	27.0	-1.5	38	-2	22	-4	62	drops	16	29	—
EAST SUDAN	PORT SUDAN ...	1009.4	+1.8	+4.0	—	calm	1/4 clouded	35.2	-1.3	40	0	28	0	38	0	21	96	v. smooth
	KASSALA	1014.8	+1.0	+4.2	SSE	very light	3/4 clouded	23.8	-3.1	33	-2	22	-1	84	12	188	94	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.6	-1.8	-0.6	SSE	very light	3/4 clouded	24.0	+1.0	33	0	22	+1	83	1	268	293	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	light	clouded	21.0	-4.2	35	—	19	—	67	2	36	—	—
	EL OBEID... ...	1014.0	+0.6	+1.9	SE	moderate	1/2 clouded	27.0	+2.0	33	-2	23	+1	66	0	95	94	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	20	NNE
1000	15	N
2000	15	N
3000	15	NNW
4000	5	NE
5000	20	NW

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	75	+1	23.7
Giza	61	+4	22.8
Helwân ...	53	+8	20.8

Approximate discharge at Aswân

	1922	1921	
July 10	928	1112	m³ per sec.
" 9	928	1112	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m	m	m	m
Mongalla ...	15	July 10	10.78	-1.14	10.64	-1.27
Malakal ...	15	" 8	10.93	-0.31	10.92	-0.30
Roseires ...	15	" 10	14.55	-0.40	14.33	-0.54
Khartoum ...	15	" 10	11.64	-0.52	11.66	-0.40
Kh. el Girba .	15	" 10	12.50	+0.20	12.60	+0.34
Atbara ...	15	" 9	11.14	+0.02	10.95	-0.10
Wâdi Halfa ..	15	" 11	1.51	-0.79	1.49	-0.74
Aswân Res...	—	" 11	98.85	—	99.14	—
" D.S...	15	" 11	85.94	-0.10	85.72	-0.29
El Leisi ...	15	" 11	17.03	-0.18	17.02	-0.18
Roda (Cairo)	15	" 11	15.62	+0.13	15.62	+0.14

NOTE. A dash means that figures are not available.

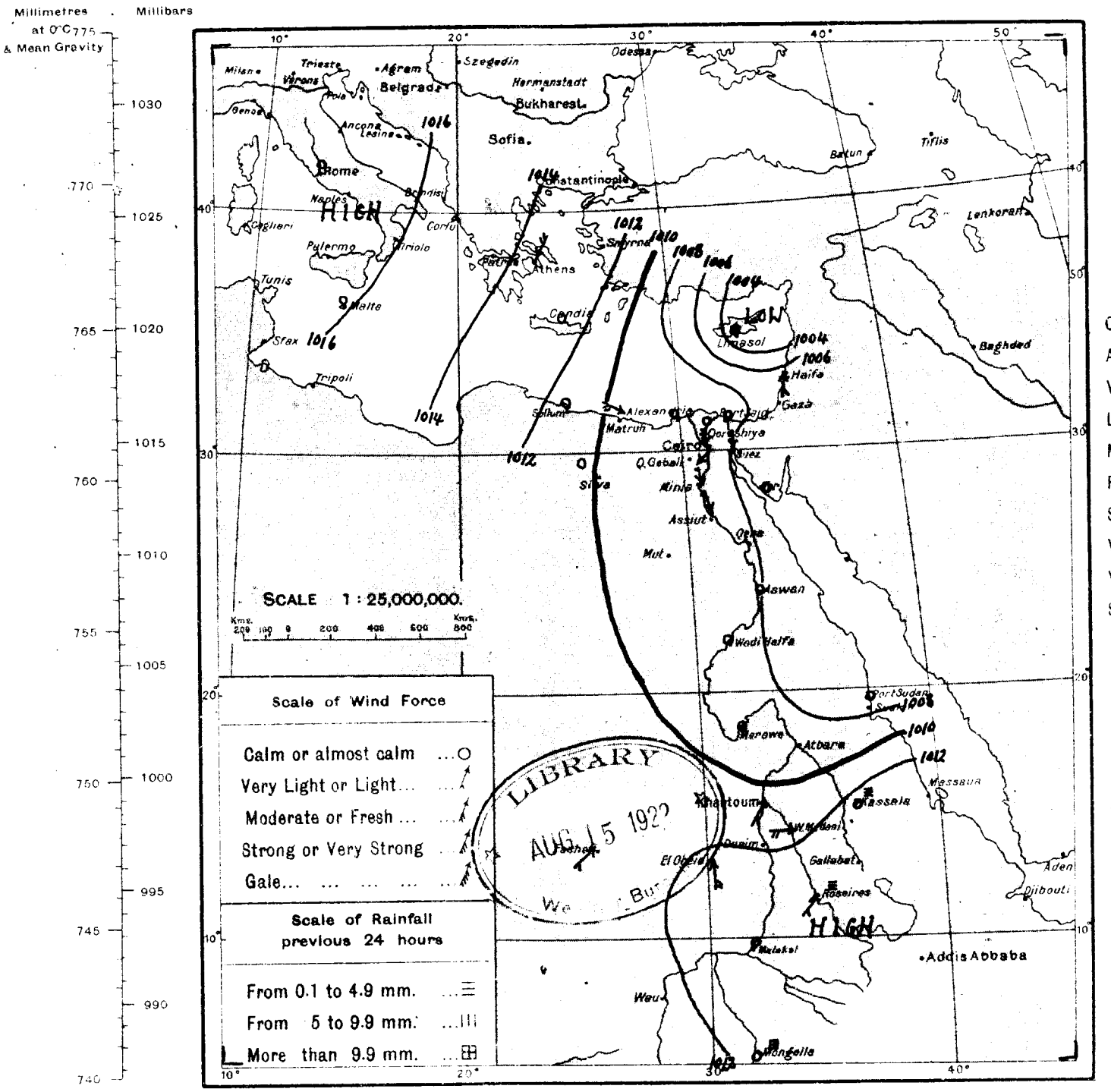
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

...HER REPORT.

...Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10·7·22



LIBRARY AUG 15 1922 We... Bur...

WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h 53m

" " sunset 6h 39m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.1	+1.2	–	–	calm	clear	26	0	31	–	19	–	–	0	–	–	–
	MALTA	1015.9	0.0	-0.7	NNW	alm. calm	clear	25	+1	30	+1	22	+1	–	0	325	515	smooth
	ATHENS	1013.8	+1.1	+0.8	NE	moderate	clear	29	-1	–	–	–	–	40	–	–	362	–
	CANDIA	1013.1	+1.2	+0.9	NW	alm. calm	clear	27	0	–	–	25	+3	–	[illegible]	759	–	smooth
	LIMASSOL	1002.3	-8.8	-5.2	–	calm	clear	27	-2	33	+1	18	-1	–	0	423	490	calm
	HAIFA	1006.4	+0.5	–	S	very light	clear	28	0	30	–	21	–	62	0	–	607	smooth
	GAZA	1005.3	–	–	WSW	alm. calm	1/4 clouded	26	–	29	–	19	–	70	0	–	418	–
EGYPT and SUDAN	Qurashiya	1008.6	+0.2	-1.7	–	calm	clear	27.9	+0.5	37	+2	19	+1	73	0	77	59	–
	Malakal	1013.9	-0.9	+1.3	–	calm	3/4 clouded	23.7	+0.7	30	-2	22	+1	83	0	647	440	–
	Mongalla	1013.8	-1.3	+1.7	S	alm. calm	1/4 clouded	24.9	+1.0	–	–	19	-1	73	18	409	618	–

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 12th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.8	-1.7	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1011.6	+0.9	—	—	calm	clear	29.1	+1.1	38	—	21	—	45	0	8	—	—
COAST	MATRUH	1010.3	-0.7	-2.3	WNW	alm. calm	clear	23.1	-2.5	28	0	21	+1	98	0	69	161	calm
COAST	ALEXANDRIA ...	1009.1	-1.7	-0.8	NE	alm. calm	1/2 clouded	27.2	+0.1	31	+1	24	+1	74	0	146	205	v. smooth
COAST	PORT SAID ...	1009.0	-0.6	-0.1	W	alm. calm	3/4 clouded	28.0	-0.1	31	+1	23	0	80	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1008.3	-1.7	-1.9	—	calm	clear	27.5	-1.5	38	+2	19	+1	83	0	77	59	—
LOWER EGYPT	SUEZ...	1007.6	-0.8	-1.8	N	very light	clear	29.0	+0.7	37	+1	23	+1	64	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.6	-1.2	-1.4	NW	light	clear	24.6	-2.8	36	+1	23	+2	78	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ..	1009.4	-0.6	-0.8	—	calm	1/2 clouded	24.7	-2.3	36	+1	20	+1	85	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	24.4	-2.6	37	+2	23	+2	85	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1009.0	-1.3	-1.5	N	very light	clear	30.0	+0.2	39	+1	24	+4	55	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	29.0	—	38	+1	24	+4	52	—	—	—	—
UPPER EGYPT	ASYÛT	1008.3	-1.2	-0.4	NNW	light	clear	30.0	-0.8	38	0	25	+3	43	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.9	-0.4	40	-1	25	+1	41	—	—	—	—
UPPER EGYPT	ASWÂN	1007.2	-1.5	-0.2	N	alm. calm	clear	32.2	+0.7	43	+1	26	0	23	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	-1.2	-0.8	—	calm	clear	30.8	+1.6	41	0	23	0	26	—	—	—	—
NORTH SUDAN	MEROWE	1007.6	-2.3	-0.5	E	very light	1/2 clouded	35.1	+3.0	42	0	26	+1	25	0	9	—	—
NORTH SUDAN	ATBARA	1008.2	-2.2	+0.6	S	light	1/4 clouded	31.0	+1.0	42	+1	27	0	32	0	11	20	—
NORTH SUDAN	KHARTOUM ...	1009.4	-2.9	+1.0	S	very light	clear	29.8	+2.8	38	-2	25	-1	58	0	16	30	—
EAST SUDAN	PORT SUDAN ...	1005.3	-4.1	-0.1	W	moderate	1/4 clouded	38.2	+3.0	43	+3	27	-1	22	0	21	96	moderate
EAST SUDAN	KASSALA	1013.4	-1.4	+2.8	SSE	very light	clear	26.9	+3.1	33	-2	23	0	67	2	190	97	—
EAST SUDAN	WAD MEDANI ...	1011.4	-2.1	+1.6	SE	very light	1/4 clouded	28.4	+3.6	34	-4	22	0	64	0	104	116	—
EAST SUDAN	ROSEIRES ...	1011.9	+0.3	-0.3	SSW	alm. calm	1/2 clouded	25.0	+1.0	32	0	22	+1	72	57	325	299	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	3/4 clouded	23.4	+2.4	34	—	18	—	58	2	38	—	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 9 h. 00 m

Height (metres)	Kms. Hr.	Direction
500	20	ENE
1000	5	ENE
2000	15	W
3000	10	N
4000	10	WNW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	77	+4	24.0
Giza ...	51	-7	22.3
Helwân ...	31	-16	19.6

NOTE. A dash means that figures are not available.

Approximate Discharge at Aswân

	1921	1922	
July 11	1039	1112	m³ per sec.
" 10	928	1112	" " "

*Remark: Aswan D. S. river gauge-reading for June, 22, 1922 published on June 22 & 23, 1922 should read 85.38 m. instead of 85.28 m.

GAUGE	years (1861-20)	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff.
		1922	m	m.	m.	
Mongalla ...	15	July 11	10.88	-1.05	10.78	-1.14
Malakal ...	15	" 10	10.97	-0.30	10.97	-0.29
Roseires ...	15	" 12	14.62	-0.50	14.56	-0.47
Khartoum ...	15	" 11	11.67	-0.61	11.64	-0.52
Kh. el Girba .	15	" 11	12.44	+0.12	12.50	+0.20
Atbara ...	15	" 11	11.90	+0.63	11.26	+0.06
Wâdi Halfa ..	15	" 12	1.56	-0.80	1.51	-0.79
Aswân Res...	—	" 12	98.51	—	98.85	—
" D.S. *	15	" 12	85.94	-0.16	85.94	-0.10
El Leisi ...	15	" 12	17.00	-0.23	17.03	-0.18
Roda (Cairo)	15	" 12	15.62	+0.12	15.62	+0.13

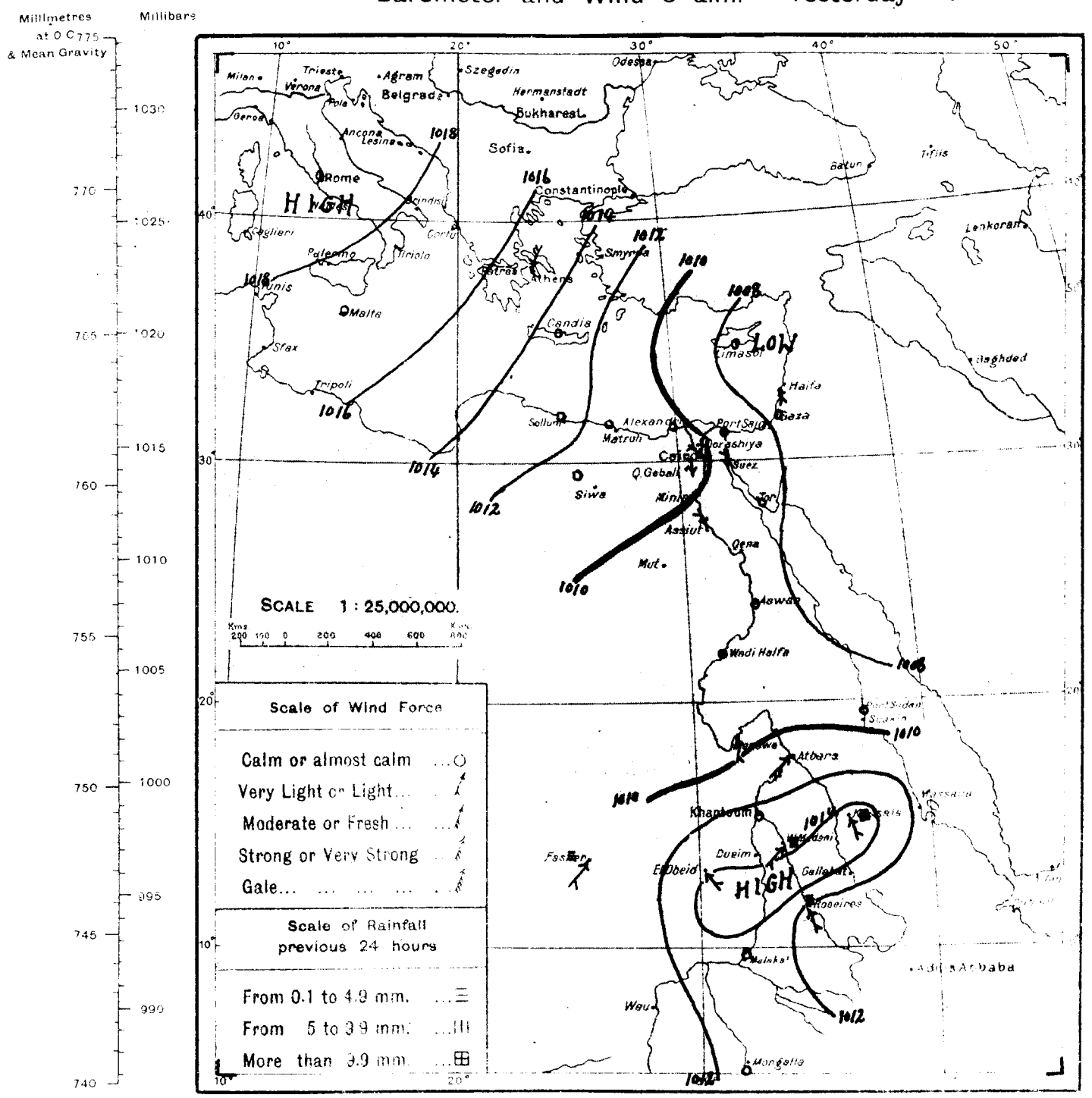
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.7.22



WIND VELOCITY

	Kms. per hr	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

Time of sunrise	5 h	03 m
" " sunset	6 h	58 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Minimum	TEMPERATURE Mean	TEMPERATURE Differ from normal	RAINFALL	RAINFALL	RAINFALL	RAINFALL	STATE OF SEA
		m.b.	m.b.	m.b.				C	C	C	C	C	C		mm	mm	mm	
MEDITERRANEAN	ROME	1018.7	+1.6	—	—	calm	clear	23	-3	31	—	18	—	—	0	—	—	—
	MALTA	1017.4	+1.5	+0.8	ENE	alm. calm	clear	25	0	28	-1	22	+1	—	0	325	516	smooth
	ATHENS	1015.5	+1.7	+2.5	NNE	moderate	clear	29	0	—	—	—	—	40	—	—	363	—
	CANDIA	1012.6	-0.5	+0.6	NW	alm. calm	clear	28	+1	—	—	25	+3	—	0	759	—	v. smooth
	LIMASSOL	1007.1	+4.8	-0.3	—	calm	clear	31	+4	33	+1	19	0	—	0	423	490	calm
	HAIFA	1006.8	+0.4	—	S	light	clear	29	+1	30	—	24	—	63	0	—	607	smooth
	GAZA	1005.6	+0.3	—	—	calm	clear	26	0	29	—	19	—	73	0	—	418	—
EGYPT and SUDAN	Wad Medani	1013.5	+2.0	+3.7	SW	very light	clouded	24.8	-2.4	36	-2	21	-1	79	32	104	112	—
	Malakal	1013.9	0.0	+1.3	—	calm	clear	27.3	+3.6	31	-1	22	+1	70	0	647	444	—
	Mongalla	1013.5	-0.3	+1.4	S	alm. calm	clear	25.5	+0.6	—	—	21	+1	84	0	409	622	—

DAILY WEA

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday, 13th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-1.1	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1011.4	-0.2	—	NW	alm. calm	clear	29.2	+0.1	38	—	21	—	41	0	8	—	—
	MATRUH	1008.0	-2.3	-4.6	WNW	alm. calm	1/4 clouded	26.0	+2.9	29	+1	21	+1	77	0	69	161	calm
	ALEXANDRIA ...	1007.5	-1.6	-2.3	NW	alm. calm	1/2 clouded	26.2	-1.0	31	+1	23	0	73	0	146	205	v. smooth
	PORT SAID ...	1007.2	-1.8	-1.8	W	alm. calm	3/4 clouded	27.4	-0.6	32	+2	24	+1	74	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1006.7	-1.6	-3.4	—	calm	clear	27.0	-0.5	39	+3	19	+1	79	0	77	59	—
	SUEZ...	1006.4	-1.2	-2.9	N	very light	clear	27.0	-2.0	37	+1	24	+2	71	0	44	26	calm
	CAIRO HELWÂN ...	1007.4	-1.2	-2.5	N	alm. calm	clear	24.7	+0.1	36	+1	21	0	74	0	40	34	—
	CAIRO GÎZA... ...	1007.5	-1.9	-2.6	NW	alm. calm	3/4 clouded	25.0	+0.3	37	+2	20	+1	80	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	26.2	+1.8	37	+2	22	+1	75	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1008.2	-0.8	-2.2	N	very light	clear	29.8	-0.2	38	0	22	+2	60	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	29.0	0.0	38	+1	24	+4	52	—	—	—	—
	ASYÛT	1007.2	-1.1	-1.4	NNW	very light	clear	30.8	+0.8	38	0	26	+3	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.8	+0.9	41	0	25	+1	42	—	—	—	—
	ASWÂN	1005.9	-1.3	-1.5	N	alm. calm	clear	34.0	+1.8	43	+1	28	+2	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.7	-0.9	-1.7	—	calm	clear	30.6	-0.2	42	+1	24	+1	21	—	—	—	—
	MEROWE	1007.1	-0.5	-1.0	W	very light	1/4 clouded	34.1	-1.0	43	+1	28	+3	34	0	9	—	—
	ATBARA	1005.6	-2.6	-2.1	W	light	1/2 clouded	33.0	+2.0	41	0	27	0	30	0	11	20	—
	KHARTOUM ...	1009.4	0.0	+1.0	SW	moderate	3/4 clouded	28.0	-1.8	39	-1	26	0	63	drops	16	32	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1011.5	-1.9	+0.8	S	very light	1/4 clouded	26.4	-0.5	35	0	23	0	68	0	190	100	—
	WAD MEDANI ...	1011.2	-0.2	+1.4	SE	very light	clouded	23.8	-4.6	38	+1	22	0	79	0	104	120	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012.2	+1.0	+0.1	S	very light	1/2 clouded	24.4	-4.4	35	+1	20	-2	80	32	127	100	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	10	WNW
1000	25	WNW
2000	25	W
3000	10	NNW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-1	23.6
Giza	63	+5	22.7
Helwân ...	55	+8	20.8

Approximate discharge at Aswân

	1922	1921	
July, 12	1039	1112	m³ per sec.
" 11	1039	1112	" " "

* Remark: Mongalla river gauge-reading for June, 17, 1922 published on June, 19, 1922 should read 10.72 m. instead of 10.69 m. Those for July 1–4, 1922 are: 10.90, 10.80, 10.94 & 11.00 m. respectively.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Readings	Previous Diff.
			m.	m.	m.	
Mongalla ...	15*	July 12	10.70	-1.24	10.88	-1.05
Malakal ...	15	" 11	10.98	-0.31	10.97	-0.30
Roseires ...	15	" 12	14.62	-0.50	14.56	-0.47
Khartoum ...	15	" 12	12.03	-0.35	11.67	-0.61
Kh. el Girba .	15	" 12	12.50	+0.14	12.44	+0.12
Atbara ...	15	" 12	11.30	-0.05	11.90	+0.63
Wâdi Halfa ..	15	" 12	1.56	-0.80	1.51	-0.77
Aswân Res...	—	" 13	98.14	—	98.51	—
" D.S...	15	" 13	85.94	-0.19	85.94	-0.16
El Leisi ...	15	" 13	17.00	-0.24	17.80	-0.23
Roda (Cairo)	15	" 12	15.62	+0.12	15.62	+0.13

NOTE. A dash means that figures are not available.

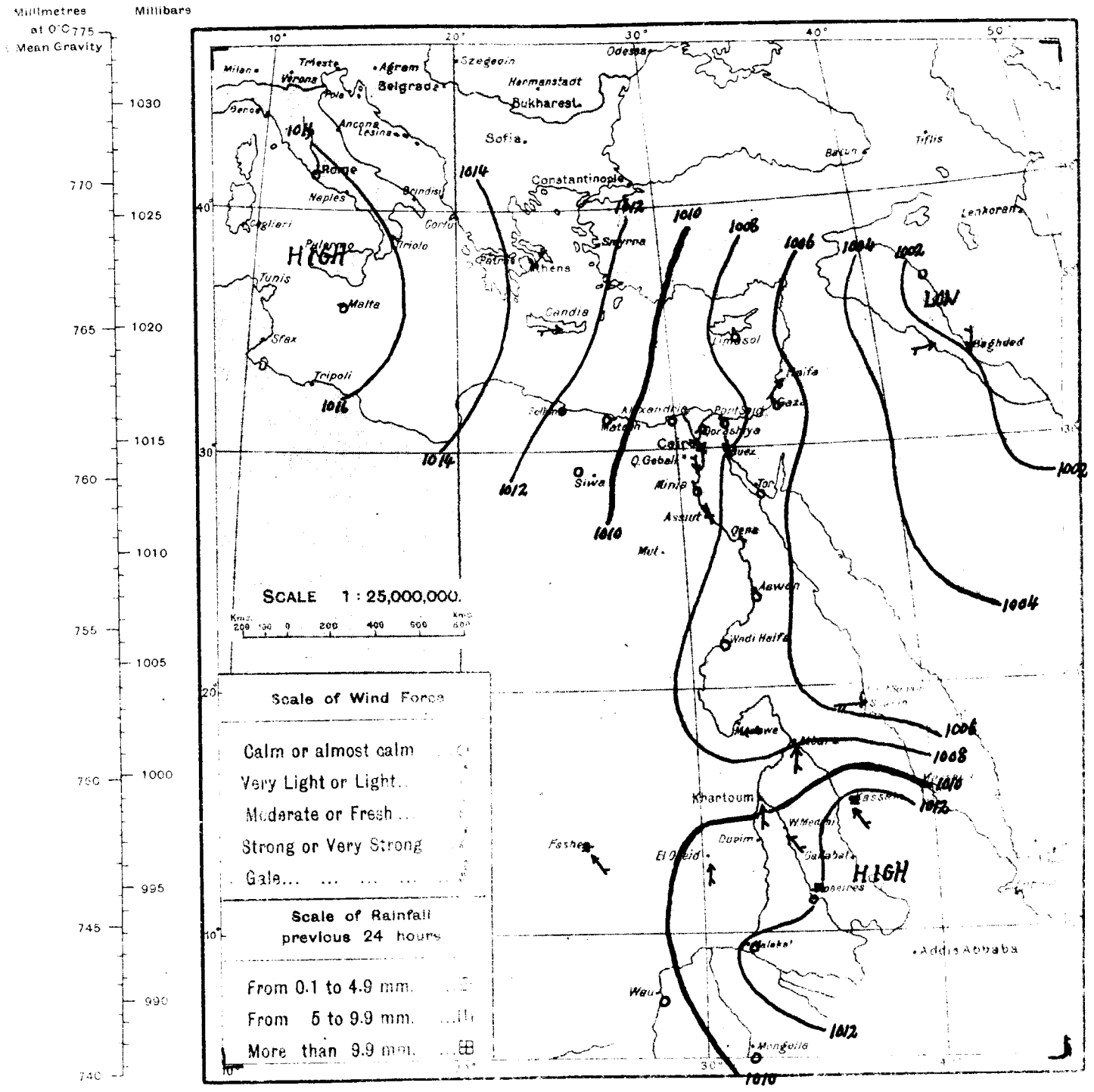
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12.7.22



WIND VELOCITY

	Kms	per hr
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above	69

CAIRO, to-morrow

	h	m
Time of sunrise	5	03
" " sunset	6	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Diff. from normal	[illegible]	[illegible]	STATE OF SKY	TEMPERATURE [illegible]	Change in past 24 hours	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	STATE OF SEA
		m.b.	m.b.	m.b.				C	C	C	C	C	C					
[illegible]	ROME	1016.3	-2.4	—	—	calm	1/2 clouded	26	+3	32	—	19	—	—	0	—	—	—
	MALTA	1017.3	-0.1	+0.7	—	calm	clear	25	0	29	0	23	+2	—	0	325	517	calm
	ATHENS	1013.8	-1.7	+0.8	NE	moderate	clear	28	-1	—	—	—	—	40	—	—	363	—
	CANDIA	1013.4	+0.8	+1.4	W	very light	clear	27	-1	—	—	25	+3	—	0	759	—	smooth
	LIMASSOL	1006.4	-0.7	-1.0	—	calm	clear	31	0	37	+5	21	+2	—	0	423	490	calm
	HAIFA	1006.2	-0.6	—	SSW	light	clear	28	-1	30	—	24	—	68	0	—	607	v. smooth
	GAZA	1005.3	-0.3	—	—	calm	clear	27	+1	31	—	21	—	76	0	—	418	—
[illegible]	EL Obeid	1011.2	-2.8	-0.9	S	light	1/2 clouded	28.8	+1.8	34	0	24	+2	55	0	95	97	—
	Malakal	1012.7	-1.2	0.0	—	calm	1/4 clouded	26.7	-0.6	33	+1	24	+3	77	0	647	449	—
	Wau	1008.8	0.0	-2.3	S	alm. calm	clear	25.0	+1.9	34	+3	20	0	84	0	—	583	—
	Mongalla	1010.8	-2.7	-1.3	S	alm. calm	clear	25.9	+0.4	—	—	21	+1	81	0	409	627	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 14th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	0.0	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1010.4	-1.0	—	NW	alm. calm	clear	27.3	-1.9	37	—	23	—	62	0	8	—	—
	MATRUH	1007.9	-0.1	-4.7	NW	light	1/2 clouded	26.7	+0.7	28	0	22	+2	81	0	69	161	v. smooth
	ALEXANDRIA	1007.6	+0.1	-2.1	W	very light	clear	28.0	+1.8	31	+1	24	+1	69	0	146	205	smooth
	PORT SAID	1007.0	-0.2	-2.0	WNW	alm. calm	3/4 clouded	26.9	-0.5	32	+2	23	0	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA	1006.8	+0.1	-3.3	—	calm	3/4 clouded	27.4	+0.4	37	+1	21	+3	75	0	77	59	—
	SUEZ	1005.4	-1.0	-3.8	N	very light	clear	26.9	-0.1	38	+2	24	+2	77	0	44	26	calm
	CAIRO HELWÂN	1007.5	+0.1	-2.3	NW	very light	1/4 clouded	24.3	-0.4	35	0	22	+1	74	0	40	34	—
	CAIRO GÎZA	1007.5	0.0	-2.5	N	alm. calm	3/4 clouded	26.2	+1.2	36	+1	20	+1	72	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	3/4 clouded	25.8	-0.4	36	+1	22	+1	72	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.0	+0.8	-1.3	N	very light	clear	29.8	0.0	38	0	22	+2	59	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	29.5	+0.5	38	+1	22	+1	49	—	—	—	—
	ASYÛT	1007.4	+0.2	-1.1	NW	very light	clear	29.8	-1.0	37	-1	24	+2	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.8	0.0	40	-1	25	+1	43	—	—	—	—
	ASWÂN	1006.4	+0.5	-0.9	N	alm. calm	clear	33.6	-0.4	41	-1	27	+1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1006.2	-0.5	-2.2	—	calm	clear	30.6	0.0	42	+1	22	-1	22	—	—	—	—
	MEROWE	1007.1	0.0	-1.0	S	very light	clear	33.3	-0.8	43	+1	26	+1	41	0	9	—	—
	ATBARA	1007.5	+1.9	-0.2	SW	moderate	clear	30.5	-2.5	41	0	27	0	39	0	11	21	—
	KHARTOUM	1009.5	+0.1	+1.0	SSW	very light	1/2 clouded	28.1	+0.1	38	-2	25	-1	61	drops	16	33	—
EAST SUDAN	PORT SUDAN	1005.3	+0.5	-0.1	W	moderate	1/4 clouded	37.3	+2.3	44	+4	27	-1	25	0	21	97	moderate
	KASSALA	1012.7	+1.2	+2.0	S	alm. calm	1/2 clouded	26.3	-0.1	34	-1	23	0	67	0	190	103	—
	WAD MEDANI	1011.2	0.0	+1.4	SE	light	clouded	24.4	+0.6	32	-5	22	0	71	0	104	123	—
	ROSEIRES	1012.8	+0.2	+0.5	S	very light	1/2 clouded	23.0	0.0	28	-4	—	—	83	0	359	311	—
SOUTH SUDAN	EL FASHER	—	—	—	NE	very light	1/2 clouded	25.0	+0.7	35	—	20	—	62	3	41	—	—
	EL OBEID	1012.0	-0.2	-0.1	S	moderate	1/2 clouded	23.8	-0.6	29	-5	21	-1	79	0	127	103	—
	MALAKAL	1013.8	+1.2	+1.1	SSE	alm. calm	1/4 clouded	22.9	-1.5	27	-4	20	-1	88	42	693	459	—
	WAU	1008.6	0.0	-2.6	SW	light	1/4 clouded	21.0	-6.0	34	+3	19	-1	92	5	—	595	—
	MONGALLA	1013.6	+1.8	+1.5	S	alm. calm	1/2 clouded	22.9	-3.6	—	—	20	0	79	18	427	635	—

Comparison of Thermometric — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yester day	Diff from normal	Mean Wet Bulb Temperature: Yester day
	%	%	C
Alexandria	74	+1	23.3
Giza	59	+1	21.6
Helwân	53	+6	20.5

Approximate [illegible] at Aswan

July	13	1039	1118	[illegible] per sec.
"	12	1039	1112	

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff from normal	Previous ds Reading	Diff no
			m.	m.	m.	
Mongalla	15	July 14	10.66	-1.29	10.63	-1.32
Malakal	15	" 13	11.00	-0.32	10.98	-0.32
Roseires	15	" 14	15.13	-0.17	14.86	-0.34
Khartoum	15	" 14	12.14	-0.43	12.14	-0.34
Kh. el Girba	15	" 14	12.50	+0.07	12.50	+0.12
Atbara	15	" 13	11.20	-0.23	11.30	-0.05
Wâdi Halfa	15	" 14	1.67	-0.83	1.60	-0.82
Aswân Res.	—	" 14	97.77	—	98.14	—
" D.S.	15	" 14	85.94	-0.26	85.94	-0.19
El Leisi	15	" 14	16.99	-0.27	17.00	-0.24
Roda (Cairo)	15	" 14	15.62	+0.11	15.62	+0.12

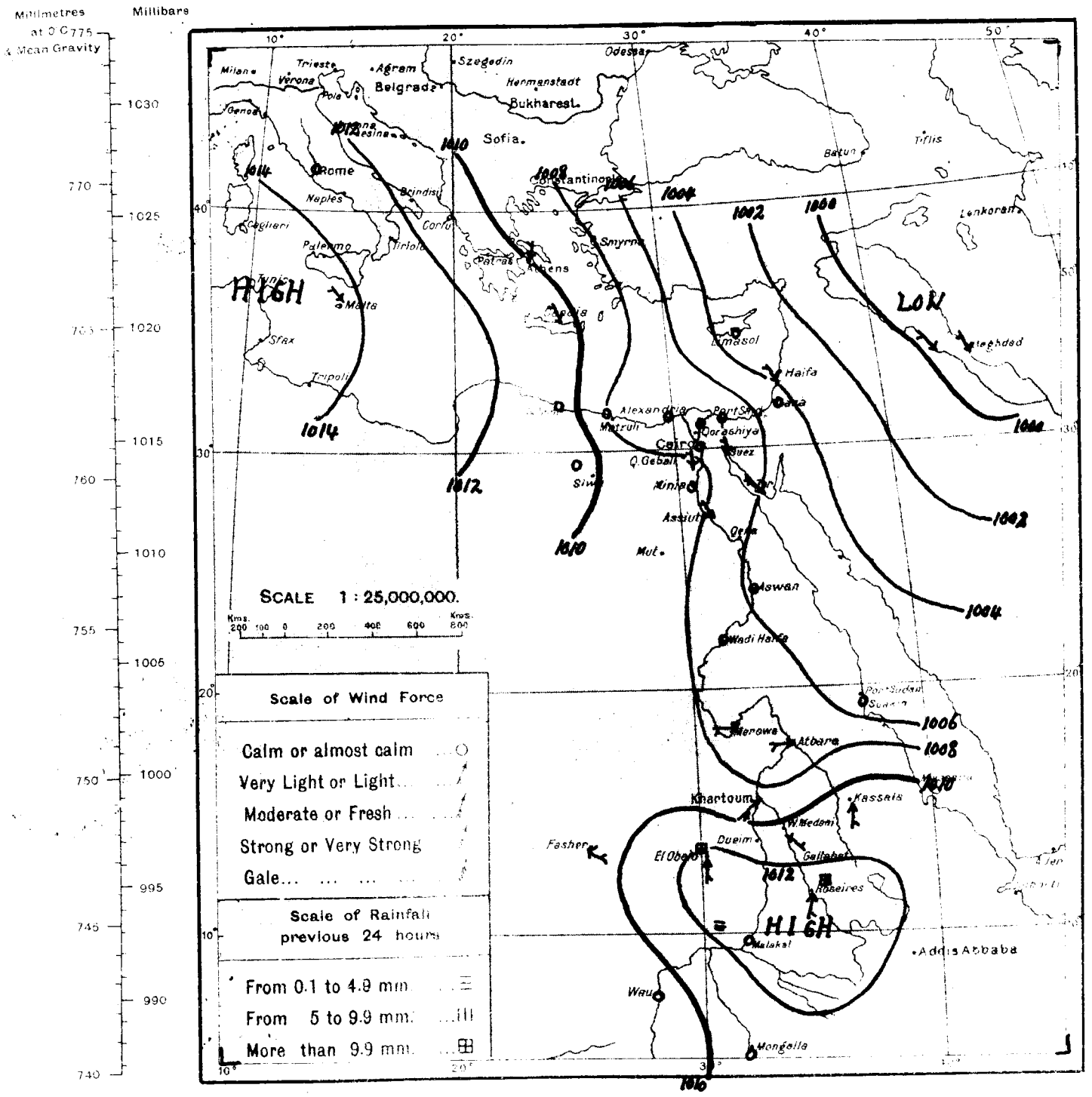
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.7.22



WIND VELOCITY

	Kms. per hr	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Streng	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

	h	m
Time of sunrise	5	04
" " sunset	6	58

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total since 1st Sept.	RAINFALL: Normal since 1st Sept.	STATE OF SEA
	m.b.	m.b.	m.b.				°C	°C	°C		°C			mm	mm	mm	
ROME	1013.1	-3.2	—	—	calm	3/4 clouded	24	-2	32	—	20	—	—	0	—	—	—
MALTA	1014.2	-3.1	-2.4	NW	light	clear	25	0	29	0	24	+3	—	0	325	517	slight
ATHENS	1010.0	-3.8	-3.0	N	very light	clear	30	+2	—	—	—	—	30	—	—	363	—
CANDIA	1016.4	-3.0	-1.5	NW	very light	clear	27	0	—	—	25	+3	—	0	759	—	slight
LIMASSOL	1003.6	-2.8	-3.6	—	calm	clear	28	-3	34	+1	20	+1	—	0	423	490	calm
HAIFA	1004.0	-2.2	—	NW	light	1/2 clouded	28	0	31	—	24	—	66	0	—	607	smooth
GAZA	1004.2	-1.1	—	ESE	alm. calm	1/4 clouded	27	0	31	—	20	—	71	0	—	418	—
Port Sudan	1004.8	-0.5	-0.6	—	calm	1/4 clouded	35.0	-3.2	43	+3	26	-2	52	0	21	97	v. smooth
Roseires	1012.6	+0.7	+0.3	S	very light	3/4 clouded	23.0	-2.0	35	+3	—	—	91	34	359	305	—
EL Fasher	—	—	—	SE	very light	clouded	24.3	+0.9	35	—	21	—	70	0	38	—	—
Malakal	1012.6	-0.1	-0.1	SSE	alm. calm	1/4 clouded	24.4	-2.3	32	+1	23	+2	88	4	651	454	—
Wau	1008.6	+0.1	-2.6	S	alm. calm	clear	27.0	+2.0	34	+3	21	+1	93	0	—	589	—
Mongalla	1011.8	+1.0	-0.3	S	alm. calm	1/4 clouded	26.5	+0.6	—	—	23	+3	87	0	409	631	—

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Saturday, 15th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.4	-1.3	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1009.8	-0.6	—	NE	alm. calm	clear	—	—	39	—	24	—	92	0	8	—	calm
	MATRUH	1008.6	+0.7	-4.0	NW	light	1/4 clouded	25.2	-1.5	29	+1	22	+2	88	0	69	161	calm
	ALEXANDRIA ...	1008.8	+1.2	-0.8	WNW	very light	1/4 clouded	27.0	-1.0	32	+2	25	+2	77	0	146	205	smooth
	PORT SAID ...	1007.9	+0.9	-1.0	W	alm. calm	1/4 clouded	27.5	+0.6	31	+1	24	+1	78	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1006.8	0.0	-3.2	—	calm	clear	28.5	+1.1	37	+1	19	+1	80	0	77	59	—
	SUEZ	1007.4	+2.0	-1.7	NE	very light	clear	26.6	-0.3	37	+1	24	+2	74	0	44	26	calm
	CAIRO HELWÂN ..	1008.4	+0.9	-1.3	NW	alm. calm	clear	25.3	+1.0	35	0	21	0	57	0	40	34	—
	CAIRO GÎZA	1008.6	+1.1	-1.2	—	calm	clear	26.5	+0.3	36	+1	17	-3	69	0	59	25	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	26.6	+0.8	36	+1	21	0	71	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1009.0	0.0	-1.2	N	very light	clear	30.0	+0.2	39	+1	23	+3	53	—	—	—	—
	MINYA	—	—	—	W	very light	clear	27.5	-2.0	37	0	23	+2	80	—	—	—	—
	ASYÛT	1008.6	+1.2	+0.2	NNW	very light	clear	30.0	+0.2	37	-1	25	+3	42	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	32.4	-0.4	39	-2	24	0	42	—	—	—	—
	ASWÂN	1008.8	+2.4	+1.5	—	calm	clear	32.2	-1.4	41	-1	25	-1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	+1.4	-0.8	N	alm. calm	clear	30.4	-0.2	42	+1	22	-1	22	—	—	—	—
	MEROWE	1008.8	+1.7	+0.7	S	very light	clear	34.1	+0.4	43	+1	29	+4	45	0	9	—	—
	ATBARA	1008.7	+1.2	+0.9	S	moderate	clear	30.0	-0.5	41	0	28	+1	41	0	11	22	—
	KHARTOUM ...	1010.4	+0.9	+1.9	S	moderate	1/4 clouded	29.4	+1.3	38	-2	25	-1	54	drops	16	34	—
EAST SUDAN	PORT SUDAN ...	1007.5	+2.2	+2.1	NNW	very light	1/4 clouded	37.0	-0.3	45	+5	28	0	29	0	21	97	smooth
	KASSALA	1013.8	+1.1	+3.0	SSE	very light	clear	27.4	+1.1	33	-2	22	-1	59	0	190	106	—
	WAD MEDANI ...	1011.2	0.0	+1.4	SE	fresh	1/2 clouded	27.6	+3.2	33	-4	24	+2	55	0	104	127	—
	ROSEIRES ...	1015.2	+2.4	+2.9	SSW	very light	3/4 clouded	22.5	-0.5	30	-2	—	—	87	10	369	317	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	3/4 clouded	24.2	-0.8	35	—	21	—	66	0	41	—	—
	EL OBEID	1018.4	+6.4	+6.2	NW	fresh	3/4 clouded	24.5	+0.7	32	-2	21	-1	81	10	137	106	—
	MALAKAL	1017.1	+3.3	+4.3	SSE	alm. calm	1/4 clouded	25.8	+2.9	29	-2	22	+1	77	5	698	464	—
	WAU	1010.2	+1.6	-1.0	SW	light	clear	23.1	+2.1	34	+3	19	-1	83	10	—	601	—
	MONGALLA ...	1014.2	+0.6	+2.1	S	alm. calm	1/2 clouded	24.5	+1.6	—	—	20	0	71	0	427	639	—

Comparison of Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°
Alexandria ...	70	-3	24.1
Giza ...	52	-6	22.3
Helwân ...	51	+4	21.0

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1923	
July 14	1039	1112	m³ per sec.
" 13	1039	1118	"

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous d. Reading	Diff. no
		1922	m	m	m	
Mongalla ..	15	July 15	10.56	-7.40	10.66	-1.29
Malakal ...	15	" 14	11.04	-0.30	11.00	-0.32
Roseires ...	15	" 15	15.38	-0.04	15.13	-0.17
Khartoum ...	15	" 15	12.10	-0.55	12.14	-0.43
Kh. el Girba	15	" 15	12.58	+0.10	12.50	+0.07
Atbara ...	15	" 13	11.20	-0.23	11.30	-0.05
Wâdi Halfa ..	15	" 15	1.80	-0.78	1.67	-0.83
Aswân Res. ..	—	" 15	97.39	—	97.77	—
" D.S. ..	15	" 15	85.94	-0.31	85.94	-0.26
El Leisi ...	15	" 15	17.02	-0.25	16.99	-0.27
Roda (Cairo)	15	" 15	15.62	+0.10	15.62	+0.11

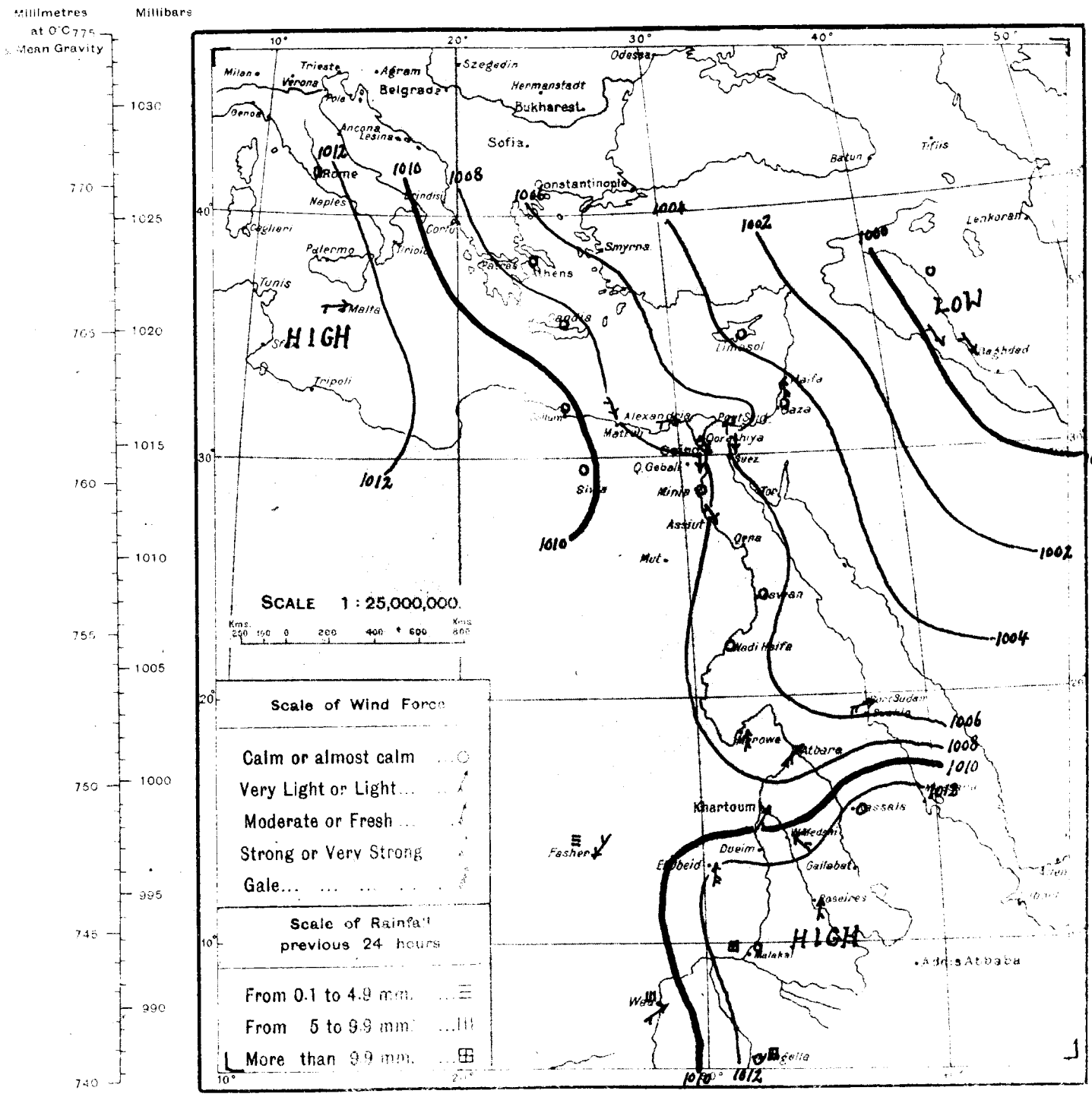
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.7.22



WIND VELOCITY

	Kms per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 14
Light	14 21
Moderate	21 29
Fresh	29 38
Strong	38 47
Very strong	47 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise	5	04
" " sunset	6	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from 1st to date	RAINFALL Normal from 1st to date	STATE OF SEA
		m.b.	m.b.	m.b.				C	C	C	C	C	C		mm	mm	mm	
MEDITERRANEAN	ROME	1012.3	-0.8	—	—	calm	1/4 clouded	24	0	29	—	18	—	—	0	—	—	—
	MALTA	1012.7	-1.5	-3.9	W	very light	clear	25	0	31	+1	23	+2	—	0	325	518	smooth
	ATHENS	1006.6	-3.4	-6.4	—	calm	clear	30	0	—	—	—	—	20	—	—	363	—
	CANDIA	1008.4	-2.0	-3.5	—	calm	clear	28	+1	—	—	23	+1	—	0	759	—	calm
	LIMASSOL	1003.6	0.0	-3.5	W	alm. calm	clear	32	+4	36	+3	20	+1	—	0	423	490	calm
	HAIFA	1004.3	+0.3	—	S	moderate	clear	28	0	30	—	24	—	65	0	—	607	smooth
	GAZA	1003.8	-0.4	—	SSW	alm. calm	1/2 clouded	28	+1	30	—	20	—	66	0	—	418	—
EGYPT and SUDAN																		

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday, 16th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		in.b.	in.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.9	+2.5	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1012.6	+2.8	—	—	calm	clear	28.2	—	36	—	21	—	50	0	8	—	—
	MATRUH	1010.3	+1.7	-1.5	WNW	very light	½ clouded	24.4	-0.8	29	+1	21	+1	88	0	69	161	calm
	ALEXANDRIA	1010.0	+1.2	+0.6	NW	alm. calm	clear	27.4	+0.4	32	+2	24	+1	75	0	146	265	v. smooth
	PORT SAID	1009.3	+1.4	+0.6	N	alm. calm	¾ clouded	28.1	+0.6	32	+2	23	0	70	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA																	
	SUEZ	1008.3	+0.9	-0.6	N	very light	clear	27.1	+0.5	36	0	23	+1	64	0	44	26	calm
	CAIRO HELWÂN	1009.4	+1.0	-0.2	NW	light	clear	27.6	+2.3	35	0	22	+1	49	0	40	34	—
	CAIRO GÎZA	1009.5	+0.9	-0.2	NW	alm. calm	¼ clouded	26.2	-0.3	36	+1	20	0	75	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	26.5	-0.1	36	+1	22	+1	75	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1010.0	+1.0	-0.1	N	very light	clear	29.8	-0.2	40	+2	20	0	60	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	30.5	+3.0	38	+1	24	+3	54	—	—	—	—
	ASYÛT	1007.4	-1.2	-0.9	WNW	very light	clear	32.8	+2.8	37	-1	25	+2	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+0.3	39	-2	24	0	45	—	—	—	—
	ASWÂN	1009.0	+0.2	+1.7	—	calm	clear	31.0	-1.2	40	-2	24	-2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1008.6	+1.0	+0.2	—	calm	¼ clouded	30.8	+0.4	43	+2	22	-1	21	—	—	—	—
	MEROWE	1010.7	+1.9	+2.6	S	very light	½ clouded	32.1	-2.0	41	-1	28	+3	48	0	9	—	—
	ATBARA	1009.9	+1.2	+2.0	S	light	½ clouded	30.0	0.0	39	-1	26	-1	47	0	11	22	—
	KHARTOUM	1012.3	+1.9	+3.8	S	light	½ clouded	27.4	-2.0	37	-3	21	-5	63	14	30	35	—
EAST SUDAN	PORT SUDAN	1008.0	+0.5	+2.6	W	fresh	½ clouded	37.6	+0.6	43	+3	29	+1	26	0	21	98	r. rough
	KASSALA	1015.5	+1.7	+4.6	SSE	very light	½ clouded	25.4	-2.0	33	-2	23	0	70	1	191	110	—
	WAD MEDANI																	—
	ROSEIRES																	—
SOUTH SUDAN	EL FASHER																	—
	EL OBEID																	—
	MALAKAL	1015.8	-1.3	+2.9	—	calm	4/4 clouded	24.9	-0.9	29	-2	22	+1	87	0	698	468	—
	WAU																	—
	MONGALLA																	—

Comparison of Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms. Hr.	Direction
500	15	NNE
1000	10	N
2000	40	W
3000	25	N
4000	40	N

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean wet bulb Temperature Yesterday
	%	%	°C
Alexandria	79	+6	24.4
Gîza	53	-5	22.1
Helwân	38	-9	19.5

Approximate [illegible] at Aswân

	[illegible]	[illegible]	
July, 15	1042	1112	m³ per sec.
" 14	1039	1112	"

NOTE. A dash (—) [illegible] not available.

GAUGE	years 06' 20	Date 1922	Reading	Diff. from normal	Previous [illegible] Reading	Diff.
			m.	m.	m.	
Mongalla	15	July 15	10.56	-1.40	10.66	-1.29
Malakal	15	" 14	11.04	-0.30	11.00	-0.32
Roseires	15	" 15	15.38	-0.04	15.13	-0.17
Khartoum	15	" 15	12.10	-0.55	12.14	-0.43
Kh. el Girba	15	" 15	12.58	+0.10	12.50	+0.07
Atbara	15	" 13	11.20	-0.23	11.30	-0.05
Wadi Halfa	15	" 16	2.05	-0.60	1.80	-0.78
Aswân Res.	—	" 16	97.05	—	97.39	—
" D.S.	15	" 16	85.92	-0.40	85.94	-0.31
El Lisht	15	" 16	17.08	-0.20	17.02	-0.25
Roda (Cairo)	15	" 16	15.66	+0.13	15.62	+0.10

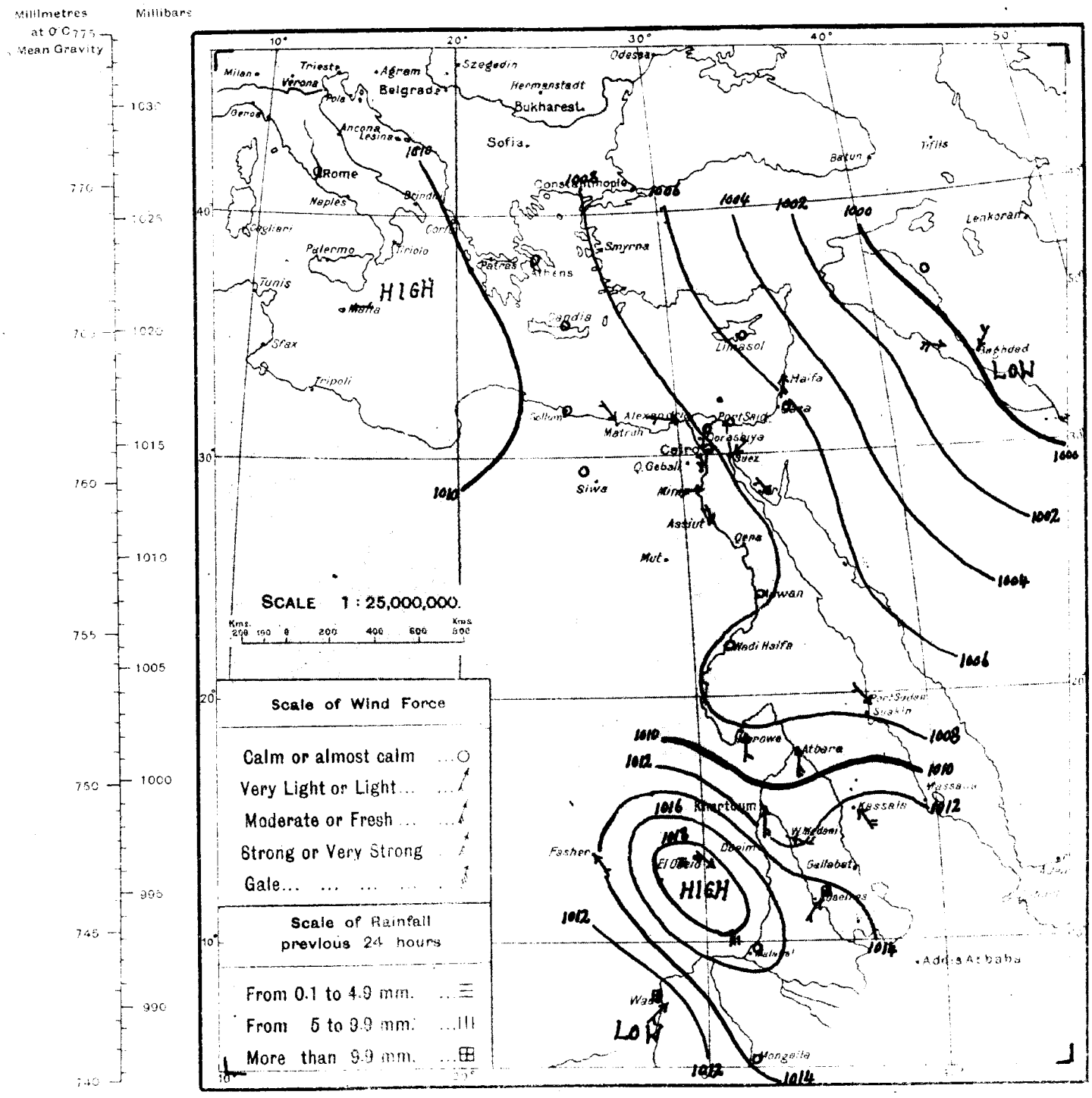
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.7.22



WIND VELOCITY

	Kms per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise	5 h	05 m
" " sunset	6 h	57 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE	TEMPERATURE	TEMPERATURE	RAINFALL	RAINFALL	RAINFALL	RAINFALL	STATE OF SEA
		m.b.	m.b.	m.b.				C								mm		
MEDITERRANEAN	ROME	1011.6	-0.7	—	—	calm	clear	26	+2	30	—	18	—	—	0	—	—	—
	MALTA	1011.5	-1.2	-5.1	E	very light	clear	27	+2	29	-1	20	-1	—	0	325	519	slight
	ATHENS	1008.8	+2.2	-4.2	—	calm	clear	28	-2	—	—	—	—	40	—	—	364	—
	CANDIA	1009.5	+1.1	-2.3	—	calm	clear	28	0	—	—	22	0	—	0	759	—	calm
	LIMASSOL	1005.8	+2.2	-1.2	—	calm	clear	27	-5	34	+1	19	0	—	0	423	490	calm
	HAIFA	1005.4	+1.1	—	S	moderate	clear	28	0	31	—	24	—	65	0	—	607	slight
	GAZA	1003.5	-0.3	—	SSW	alm. calm	1/2 clouded	25	-1	30	—	20	—	72	0	—	418	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday, 17th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b				°C.	°C.	°C.	°C	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.5	-2.4	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1011.5	-1.1	—	NE	alm. calm	clear	24.9	-3.3	38	—	21	—	69	0	8	—	
	MATRUH	1009.4	-0.9	-2.4	NNW	light	clear	26.2	+1.8	29	+1	22	+2	76	0	69	161	v. smooth
	ALEXANDRIA ...	1008.7	-1.3	-0.7	NW	alm. calm	clear	27.8	+0.4	32	+2	24	+1	71	0	146	205	v. smooth
	PORT SAID ...	1008.4	-0.9	-0.2	W	alm. calm	clear	28.0	-0.1	31	+1	24	+1	70	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1008.0	-1.4	-1.9	—	calm	clear	29.1	+0.9	37	+1	20	+2	73	0	77	59	—
	SUEZ...	1007.2	-1.1	-1.7	NE	very light	clear	27.5	+0.4	36	0	23	+1	80	0	44	26	calm
	CAIRO HELWÂN ...	1008.2	-1.2	-1.3	N	very light	clear	25.7	-1.9	36	+1	23	+2	73	0	40	34	—
	CAIRO GÎZA... ...	1008.6	-0.9	-1.0	N	alm. calm	1/4 clouded	27.5	+1.3	36	+1	20	0	74	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27.0	+0.5	36	+1	23	+2	76	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1008.7	-1.3	-1.3	N	very light	clear	30.0	+0.2	40	+2	23	+3	60	—	—	—	—
	MINYA	—	—	—	N	very light	clear	30.0	-0.5	39	+2	24	+3	50	—	—	—	—
	ASYÛT	1007.8	+0.4	-0.5	NW	very light	clear	30.8	-2.0	38	0	25	+2	44	—	—	—	—
	QENA	—	—	—	NW	very light	clear	—	—	40	-1	24	0	—	—	—	—	—
	ASWÂN	1007.2	-1.8	-0.1	—	calm	clear	33.5	+2.5	40	-2	21	-5	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	0.0	+0.2	WNW	alm. calm	clear	32.4	+1.6	42	+1	23	0	14	—	—	—	—
	MEROWE	1008.4	-2.3	+0.3	E	very light	clouded	30.1	-2.0	40	-2	26	+1	55	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1010.4	-1.9	+1.9	S	very light	1/2 clouded	28.7	+1.3	37	-3	25	-1	63	60	90	36	—
EAST SUDAN	PORT SUDAN ...	1006.8	-1.2	+1.4	W	fresh	1/4 clouded	37.8	+0.2	43	+3	29	+1	25	0	21	98	r. rough
	KASSALA	1012.7	-2.8	+1.7	SE	alm. calm	clear	28.4	+3.0	33	-2	25	+2	59	0	191	113	—
	WAD MEDANI ...	1010.6	-4.5	+0.7	E	very light	1/2 clouded	29.4	+3.2	36	-1	23	+1	54	0	104	135	—
	ROSEIRES ...	1013.1	-1.6	+0.7	SSW	alm. calm	1/4 clouded	24.5	0.0	33	+1	—	—	72	0	369	329	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	clouded	20.4	-4.6	36	—	18	—	74	5	46	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	20	N
1000	10	N
2000	25	NNE
3000	15	NE
4000	35	NE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	75	+2	24.4
Giza ...	57	0	22.4
Helwân	39	-9	20.5

Approximate discharge at Aswân

	1922	1921	
July 16	1031	1215	m³ per sec.
" 15	1042	1112	" " "

GAUGE	years 06-20	Date 1922	Reading m.	Diff. from normal m.	Previous a. Reading m.	Previous a. Diff. no
Mongalla ...	15	July 15	10.56	-1.40	10.66	-1.29
Malakal ...	15	" 16	11.07	-0.29	11.06	-0.29
Roseires ...	15	" 17	16.38	+0.72	15.76	+0.23
Khartoum ...	15	" 16	12.12	-0.60	12.10	-0.55
Kh. el Girba .	15	" 16	13.06	+0.52	12.58	+0.10
Atbara ...	15	" 15	11.26	-0.32	11.22	-0.28
Wâdi Halfa ..	15	" 17	2.31	-0.42	2.05	-0.60
Aswân Res...	—	" 17	96.75	—	97.05	—
" D.S...	15	" 17	85.94	-0.45	85.92	-0.40
El Leisi ...	15	" 17	17.12	-0.18	17.08	-0.20
Roda (Cairo)	15	" 17	15.68	+0.14	15.66	+0.13

NOTE. A dash means that figures are not available.

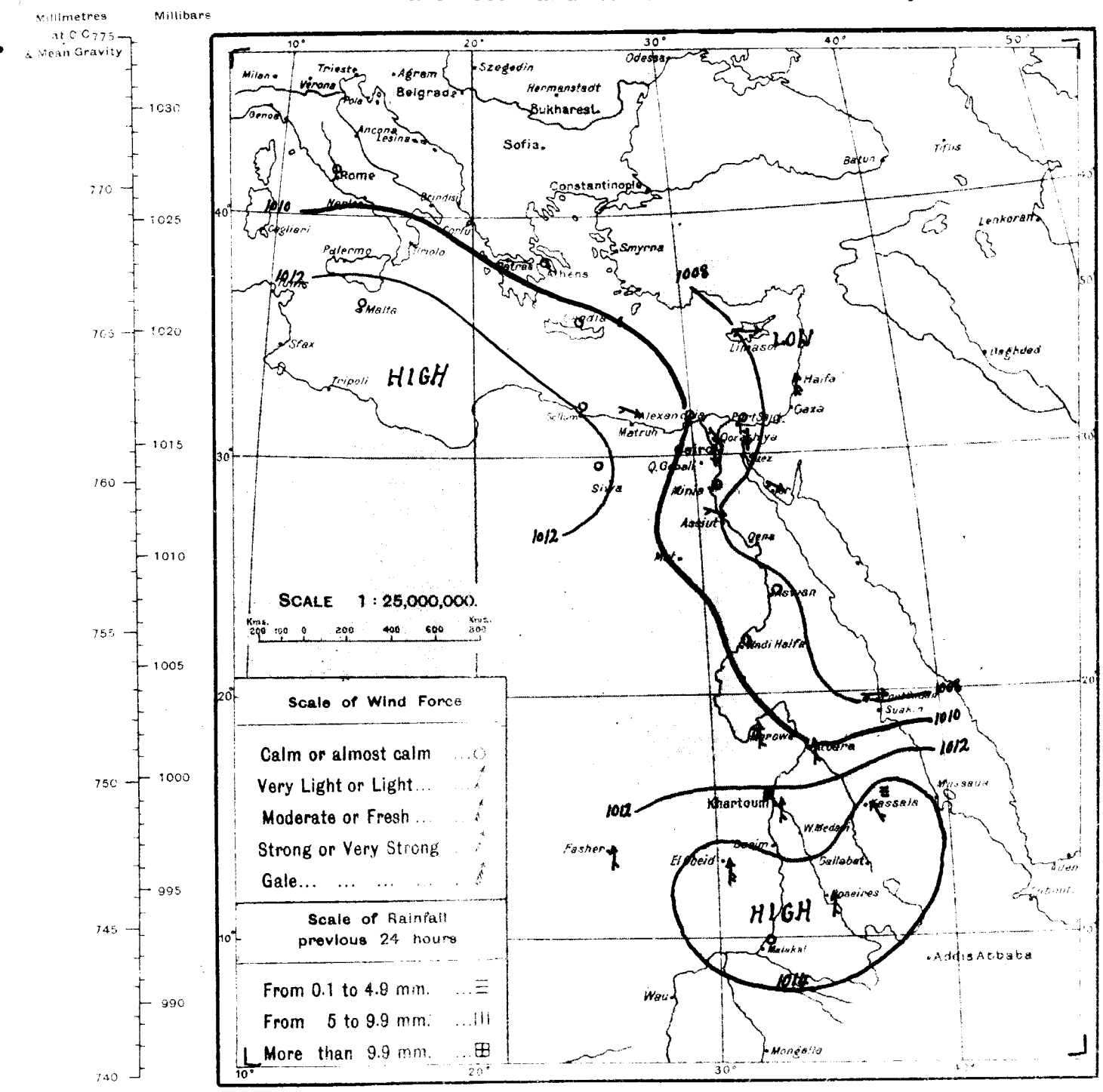
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.7.22



WIND VELOCITY

	Kms per hr	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

Time of sunrise 5 06

" " sunset 6 57

LIBRARY
AUG 15 19

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				C°	C°	C°	C°	C°	C°	%	mm	mm	mm	
MEDITERRANEAN	ROME	1008.8	-2.8	—	SW	alm. calm	1/4 clouded	26	0	31	—	23	—	—	0	—	—	—
	MALTA	1013.4	+1.9	-3.2	ENE	alm. calm	clear	26	-1	29	-1	22	+1	—	0	325	519	calm
	ATHENS	1009.5	+0.7	-3.5	—	calm	clear	28	0	—	—	—	—	40	—	—	364	—
	CANDIA	1011.2	+1.7	-0.6	—	calm	clear	28	0	—	—	21	-1	—	0	759	—	calm
	LIMASSOL	1006.4	+0.6	-0.6	W	very light	clear	28	+1	33	0	21	+2	—	0	423	490	calm
	HAIFA	1006.3	+0.9	—	S	moderate	clear	28	0	30	—	24	—	67	0	—	607	smooth
	GAZA																	
EGYPT AND SUDAN	Qurashiya	1009.4	+2.6	-0.6	NW	alm. calm	1/4 clouded	28.2	-0.3	38	+2	19	+1	77	0	77	59	—
	Wad Medani	1013.3	+2.1	+3.4	SE	light	3/4 clouded	26.2	-1.4	35	-2	24	+2	64	0	104	130	—
	Roseires	1014.7	-0.5	+2.3	S	very light	1/2 clouded	24.5	+2.0	31	-1	—	—	80	0	369	323	—
	El Fasher	—	—	—	S	light	1/4 clouded	25.0	+0.8	33	—	20	—	58	0	41	—	—
	El Obeid	1015.1	-3.3	+0.3	S	moderate	3/4 clouded	25.2	+0.7	31	-3	22	0	74	0	137	108	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Tuesday, 18th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.0	-1.5	—	N	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1009.8	-1.7	—	NW	alm. calm	clear	26.7	+1.8	39	—	21	—	62	0	8	—	—
	MATRUH	1006.4	-3.0	-5.4	NNW	light	3/4 clouded	26.2	0.0	29	+1	23	+3	71	0	69	161	calm
	ALEXANDRIA	1006.3	-2.4	-3.0	NW	alm. calm	3/4 clouded	26.9	-0.9	32	+2	24	+1	65	0	146	205	v. smooth
	PORT SAID	1007.8	-0.6	-0.7	N	alm. calm	clear	28.1	+0.1	32	+2	23	0	73	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA																	—
	SUEZ	1005.1	-2.1	-3.7	N	moderate	clear	27.4	-0.1	38	+2	24	+2	68	0	44	26	v. smooth
	CAIRO HELWÂN	1006.3	-1.9	-3.1	NW	very light	clear	27.7	+2.0	38	+3	22	+1	71	0	40	34	—
	CAIRO GÎZA	1006.3	-2.3	-3.2	—	calm	3/4 clouded	26.2	-1.3	38	+3	21	+1	73	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	25.9	-1.1	38	+3	24	+3	76	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1006.8	-1.9	-3.1	N	very light	clear	29.0	-1.0	40	+2	22	+2	63	—	—	—	—
	MINYA	—	—	—	N	very light	clear	28.4	-1.6	39	+2	25	+4	64	—	—	—	—
	ASYUT	1005.3	-2.5	-2.9	ENE	light	clear	32.2	+1.4	38	0	25	+2	38	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1005.3	-1.9	-2.0	—	calm	clear	32.0	-1.5	41	-1	26	0	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1004.8	-3.8	-3.6	—	calm	clear	31.8	-0.6	43	+2	24	+1	18	—	—	—	—
	MEROWE	1007.6	-0.8	-0.5	S	very light	1/2 clouded	28.5	-1.6	40	-2	26	+1	63	0	9	—	—
	ATBARA	1009.0	-0.3	+1.0	S	light	sand haze	27.0	-1.0	37	-3	25	-2	64	20	66	24	—
	KHARTOUM	1010.2	-0.2	-1.6	SSW	light	3/4 clouded	26.1	-2.6	36	-4	23	-3	82	1	91	37	—
EAST SUDAN	PORT SUDAN	1005.4	-1.4	0.0	S	moderate	1/4 clouded	36.8	-1.0	43	+3	29	+1	30	0	21	98	moderate
	KASSALA																	—
	WAD MEDANI																	—
	ROSEIRES	1013.9	+0.8	+1.5	E	fresh	3/4 clouded	23.5	-1.0	34	+2	19	-2	87	0	369	335	—
SOUTH SUDAN	EL FASHER	—	—	—	SW	light	clouded	24.0	+3.6	34	—	19	—	50	1	47	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h 15 m.

Height (metres)	Kms. Hr	Direction
500	15	NE
1000	5	NNW
2000	15	NW
3000	30	NW
4000	25	ENE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria	76	+3	24.4
Giza	57	0	23.1
Helwân	51	+3	21.8

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

		1922	1921	
July	17	1042	1215	m³ per sec.
"	16	1031	1215	" "

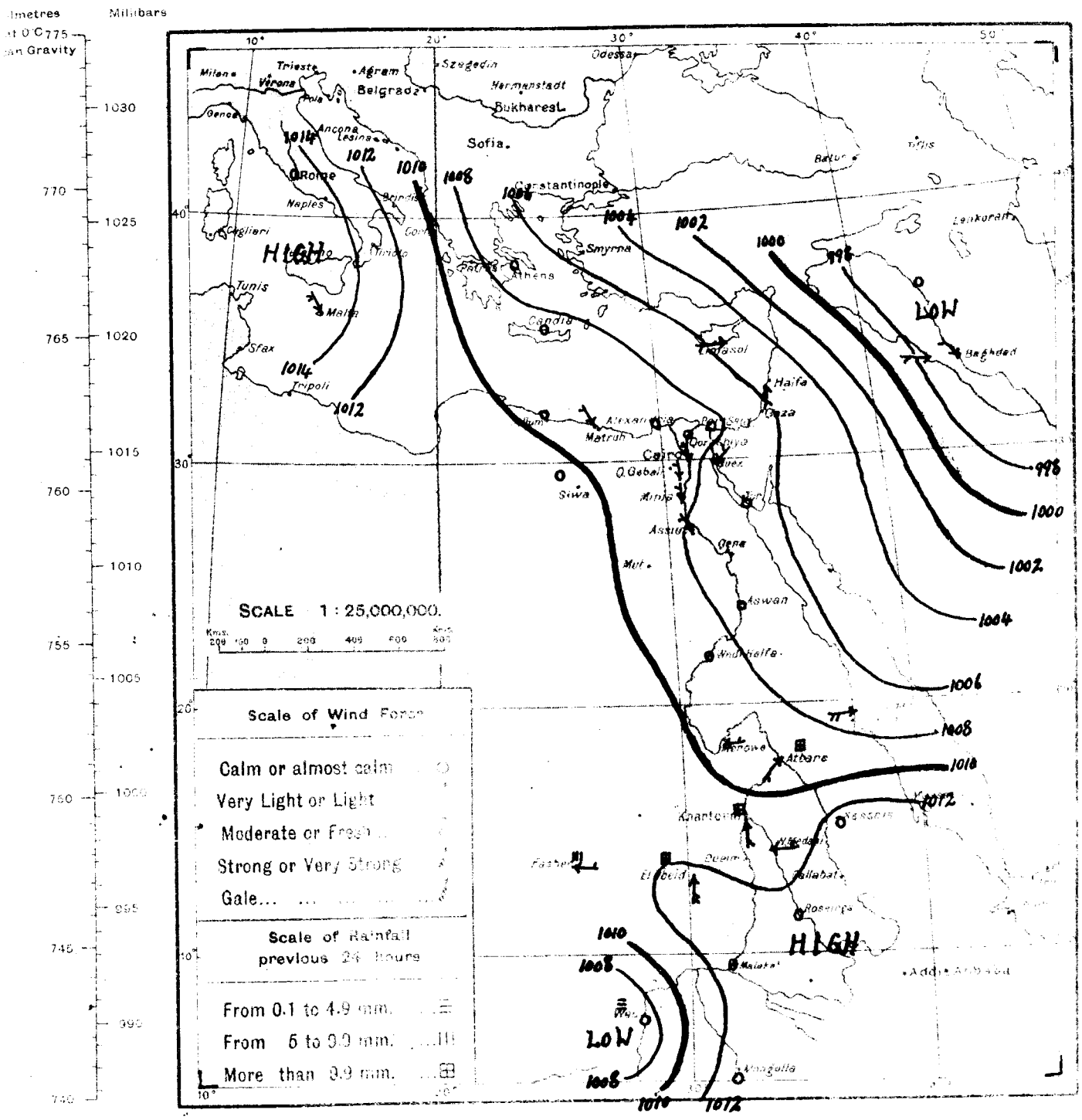
GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous Reading
		1922	m.	m.	m.
Mongalla	15	July 17	10.56	-1.43	10.51 -1.47
Malakal	15	" 17	11.07	-0.31	11.07 -0.29
Roseires	15	" 17	16.38	+0.72	15.76 +0.23
Khartoum	15	" 17	12.16	-0.64	12.12 -0.60
Kh. el Girba	15	" 17	13.56	+0.94	13.06 +0.5
Atbara	15	" 16	11.39	-0.26	11.26 -0.32
Wâdi Haifa	15	" 18	2.60	-0.20	2.31 -0.42
Aswân Res.	—	" 18	96.25	—	96.75 —
" D.S.	15	" 18	86.25	-0.21	85.94 -0.45
El Leisi	15	" 18	17.15	-0.18	17.12 -0.18
Roda (Cairo)	15	" 18	15.70	+0.15	15.68 +0.14

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.7.22



From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER Reduced to Sea Level	Change last 24 hours	Change last 48 hours	WIND Direction	WIND Force	SKY	TEMPERATURE Shade	Change last 24 hours	Max.	Min.	Change last 24 hours	Max.	Min.	Change last 24 hours	Rainfall	Sunshine	Evaporation	State of the Sea
ROME	1015.5	+6.7	–	–	calm	clear	21	-5	27	–	15	–	–	0	–	–	–	–
MALTA	1015.1	+1.7	-1.5	NW	moderate	clear	25	-1	31	+1	23	+2	–	0	325	520	r. rough	
ATHENS	1006.3	-3.2	-6.7	–	calm	clear	28	0	–	–	–	–	40	–	–	364	–	
CANDIA	1009.0	-2.2	-2.8	–	calm	clear	29	+1	–	–	23	+1	–	0	759	–	calm	
LIMASSOL	1005.8	-0.6	-1.2	W	very light	clear	29	+1	35	+2	20	+1	–	0	423	490	calm	
HAIFA	1005.4	-0.9	–	S	light	clear	29	+1	30	–	25	–	64	0	–	607	smooth	
GAZA	1003.5	–	–	SSW	alm. calm	1/2 clouded	27	–	30	–	20	–	72	0	–	418	–	
Atbara	1009.3	-0.6	+1.4	SW	light	3/4 clouded	28.0	-2.0	38	-2	24	-3	52	35	46	23	–	
EL Obeid	1013.0	-2.1	+0.8	S	moderate	1/2 clouded	27.2	+2.0	34	0	21	-1	69	10	147	111	–	
Malakal	1012.7	-3.1	-0.3	–	calm	clear	26.4	+1.5	31	0	22	+1	81	0	698	473	–	
Wau	1007.6	–	-3.6	S	alm. calm	clear	29.0	–	32	+1	19	-1	65	4	–	612	–	
Mongalla	1012.3	+0.4	+0.2	S	alm. calm	1/4 clouded	25.3	-1.2	–	–	21	+1	77	0	427	647	–	

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday, 19th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1007.9	-0.1	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1009.5	-0.3	—	NE	alm. calm	clear	26.4	-0.3	36	—	22	—	62	0	8	—	—
	MATRUH	1007.8	+1.4	-4.0	—	calm	clear	24.3	-1.9	28	0	20	0	75	0	69	161	calm
	ALEXANDRIA ...	1007.9	+1.6	-1.3	N	alm. calm	1/2 clouded	26.3	-0.6	32	+2	24	+1	69	0	146	205	v. smooth
	PORT SAID ...	—	—	—	W	alm. calm	3/4 clouded	27.0	-1.1	32	+1	23	0	73	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1006.8	+1.7	-1.8	N	very light	clear	28.9	+1.5	38	+2	25	+3	78	0	44	26	calm
	CAIRO HELWÂN ...	1007.1	+0.8	-2.1	NW	alm. calm	clear	26.7	-1.0	37	+2	23	+2	66	0	40	34	—
	CAIRO GÎZA... ...	1008.2	+1.9	-1.2	N	alm. calm	clear	26.3	+0.1	37	+2	21	+1	71	0	59	25	—
	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	26.2	+0.3	37	+2	23	+2	73	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1007.4	+0.6	-2.4	N	light	clear	29.2	+0.2	40	+2	24	+4	61	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	29.8	+1.4	40	+3	25	+4	60	—	—	—	—
	ASYÛT	1006.3	+1.0	-1.8	NW	very light	clear	30.8	-1.4	39	+1	26	+3	49	—	—	—	—
	QENA	—	—	—	NNW	light	clear	—	—	41	0	25	+1	—	—	—	—	—
	ASWÂN	1005.1	-0.2	-2.1	—	calm	clear	33.2	+1.2	42	0	26	0	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.3	+1.5	-2.1	SSE	very light	clear	34.6	+2.8	44	+3	23	0	12	—	—	—	—
	MEROWE	1008.2	+0.6	+0.1	S	very light	1/2 clouded	30.0	+1.5	40	-2	26	+1	55	0	9	—	—
	ATBARA	1009.1	+0.1	+1.1	S	very light	raining	25.0	-2.0	35	-5	23	-4	68	29	95	24	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1005.1	-0.3	-0.3	—	calm	1/4 clouded	37.5	+0.7	42	+2	30	+2	30	0	21	99	v. smooth
	KASSALA	1011.9	+0.9	+0.8	SSE	very light	clouded	24.0	-1.6	33	-1	22	-1	64	traces	191	119	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.2	-1.7	-0.2	SSW	alm. calm	1/4 clouded	24.0	+0.5	30	-2	19	-2	83	2	371	341	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	light	3/4 clouded	25.3	+1.3	27	—	19	—	43	5	52	—	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45m.

Height (metres)	Kms. Hr.	Direction
500	10	NNW
1000	5	WNW
2000	35	SW
3000	35	SSW
4000	20	SSE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria ...	67	-6	22.9
Giza ...	55	-2	22.4
Helwân	47	-1	21.2

Approximate discharge at Aswân

		1922	1921	
July	18	1215	1390	m³ per sec.
"	17	1042	1215	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	Previous Date
			m.	m.	m.	
Mongalla ...	15	July, 18	10.51	-1.49	10.56	-1.43
Malakal ...	15	" 17	11.07	-0.31	11.07	-0.29
Roseires ...	15	" 19	16.19	+0.27	16.15	+0.37
Khartoum ...	15	" 18	12.26	-0.61	12.16	-0.44
Kh. el Girba .	15	" 17	13.56	+0.94	13.06	+0.52
Atbara ...	15	" 17	11.44	-0.28	11.39	-0.21
Wâdi Halfa ..	15	" 19	2.92	+0.01	2.60	-0.22
Aswân Res. ..	—	" 19	95.97	—	96.25	—
" D.S. ..	15	" 19	86.26	-0.26	86.25	-0.21
El Leisi ...	15	" 19	17.18	-0.17	17.15	-0.18
Roda (Cairo)	15	" 19	15.70	+0.13	15.70	+0.15

NOTE. A dash means that figures are not available.

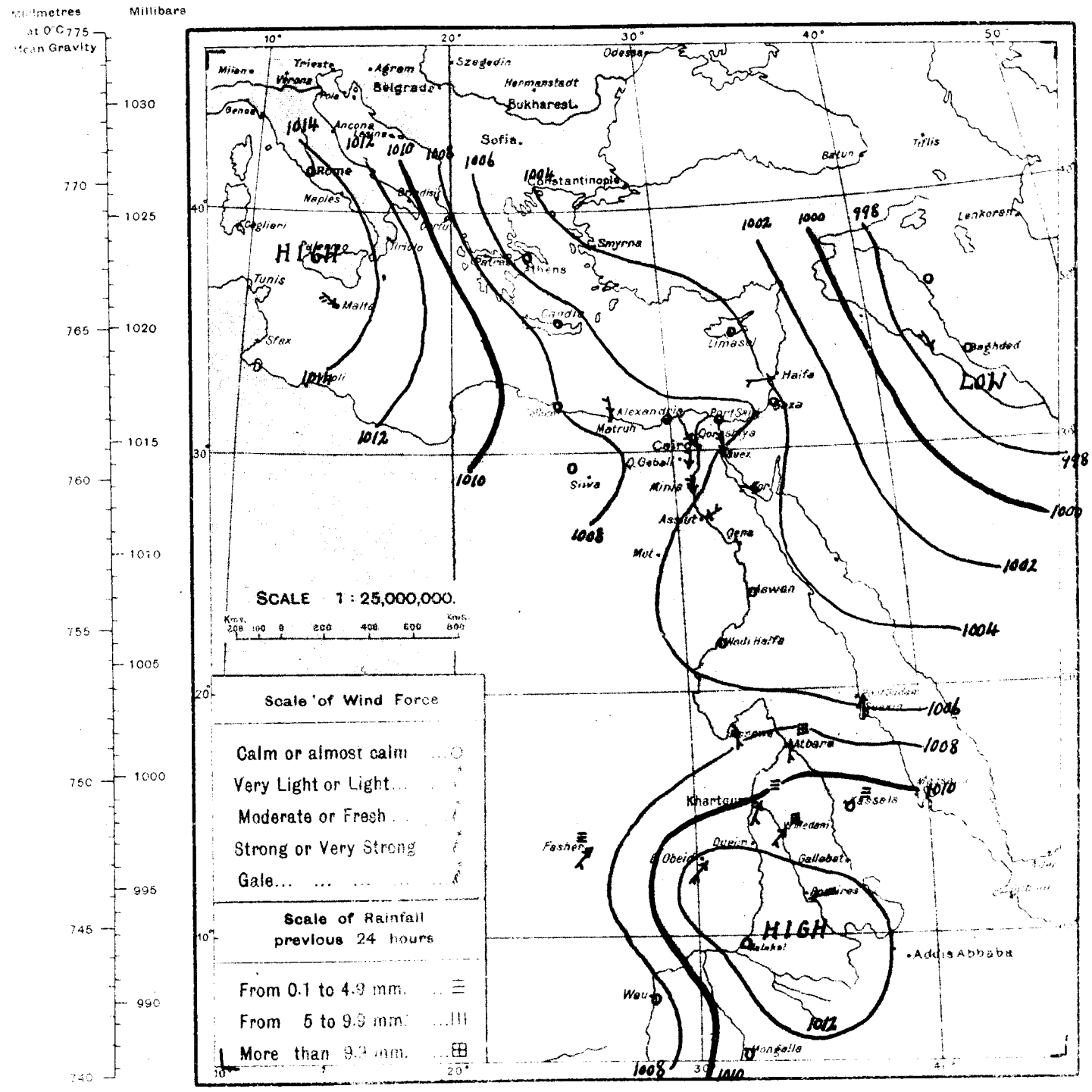
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.7.22



WIND VELOCITY

	Kms	per hr
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

	h	m
Time of sunrise	5	07
" " sunset	6	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum	Difference from normal	Minimum	Difference from normal	HUMIDITY	RAINFALL Past 24 hours	Total from 1st to date	Normal from 1st to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1015.4	-0.1	—	—	calm	clear	20	-1	27	—	14	—	—	0	—	—	—
	MALTA	1015.1	0.0	-1.5	NW	moderate	clear	23	-2	27	-3	22	+1	—	0	325	521	r. rough
	ATHENS	1005.5	-0.8	-7.5	—	calm	clear	28	0	—	—	—	—	30	—	—	364	—
	CANDIA	1006.7	-2.3	-5.1	—	calm	clear	27	-2	—	—	21	-1	—	0	759	—	calm
	LIMASSOL	1004.4	-1.4	-2.7	—	calm	clear	27	-2	34	+1	21	+2	—	0	423	490	calm
	HAIFA	1003.4	-2.0	—	W	light	clear	28	-1	31	—	25	—	70	0	—	607	v. smooth
	GAZA	1003.4	-0.1	—	SSW	alm. calm	1/4 clouded	27	0	31	—	22	—	83	0	—	418	—
[illegible] and SUDAN	Qena	—	—	—	NW	very light	clear	—	—	39	-2	25	+1	—	—	—	—	—
	Kassala	1011.0	-1.7	0.0	SE	alm. calm	3/4 clouded	25.6	-2.8	35	0	21	-2	60	traces	191	116	—
	Wad Medani	1010.2	-0.4	+0.3	SW	light	clouded	24.0	-5.4	36	-1	24	+2	88	22	126	138	—
	El Obeid	1012.4	-0.6	+0.2	SSW	moderate	1/2 clouded	26.8	-0.4	34	0	22	0	64	0	147	114	—
	Malakal	1012.7	0.0	-0.4	—	calm	clear	26.1	-0.3	33	+2	23	+2	75	0	698	478	—
	Wau	1007.4	-0.2	-3.8	S	alm. calm	clear	28.1	-0.9	33	+2	20	0	70	0	—	618	—
	Mongalla	1011.8	-0.5	-0.3	S	alm. calm	clear	26.4	+1.1	—	—	21	+1	70	0	427	651	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday, 20th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010·6	+2·7	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1009·4	-0·1	—	NE	alm. calm	clear	27·3	+0·9	37	—	20	—	43	0	8	—	—
	MATRUH	1009·6	+1·8	-2·2	—	calm	1/4 clouded	25·7	+1·4	28	0	21	+1	85	0	69	161	calm
	ALEXANDRIA ...	1009·6	+1·7	+0·5	NW	alm. calm	1/4 clouded	26·3	0·0	31	+1	24	+1	70	0	146	205	v. smooth
	PORT SAID ...	1009·3	—	+1·0	N	alm. calm	clear	28·5	+1·5	34	+3	23	0	70	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1007·8	+1·0	-0·8	N	very light	clear	29·0	+0·1	41	+5	25	+3	66	0	44	26	calm
	CAIRO HELWÂN ...	1008·6	+1·5	-0·5	NW	alm. calm	clear	28·7	+2·0	38	+3	23	+2	42	0	40	34	—
	CAIRO GÎZA... ...	1009·5	+1·3	+0·2	NW	alm. calm	clear	27·0	+0·7	38	+3	21	+1	76	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	27·6	+1·4	37	+2	23	+2	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1008·7	+1·3	-1·0	N	light	clear	30·5	+1·3	39	+1	24	+4	53	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	30·0	+0·2	39	+2	24	+3	55	—	—	—	—
	ASYÛT	1008·2	+1·9	+0·1	NW	very light	clear	31·0	+0·2	40	+2	26	+3	38	—	—	—	—
	QENA	—	—	—	NW	very light	clear	34·3	—	44	+3	27	+3	—	—	—	—	—
	ASWÂN	1006·7	+1·6	-0·5	—	calm	clear	33·0	-0·2	43	+1	27	+1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007·2	+0·9	-1·2	—	calm	clear	32·8	-1·8	44	+3	24	+1	19	—	—	—	—
	MEROWE	1008·7	+0·5	+0·6	S	very light	clouded	31·5	+1·5	40	-2	27	+2	54	0	9	—	—
	ATBARA	1007·8	-1·3	-0·3	SW	very light	1/2 clouded	30·0	+5·0	36	-4	23	-4	36	0	95	25	—
	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1011·2	-0·7	0·0	SSE	alm. calm	clear	30·0	+6·0	33	-1	22	-1	48	0	191	122	—
	WAD MEDANI ...	1010·8	-0·8	+0·9	SE	very light	1/4 clouded	26·2	+3·8	32	-5	22	+1	77	0	171	146	—
	ROSEIRES ...	1012·4	+0·2	0·0	WSW	very light	1/4 clouded	24·5	+0·5	34	+2	21	0	80	3	374	347	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	1/2 clouded	25·2	-0·1	35	—	20	—	48	0	52	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison — Fahrenheit: 120, 110, 100, 90, 80, 70, 60, 50

Upper Wind Observations at Helwan at 8 h 45 m.

Height (metres)	Kms. Hr	Direction
500	15	NNE
1000	20	ENE
2000	20	WSW
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	72	-1	23·3
Giza ...	49	-8	21·6
Helwân	41	-7	20·6

NOTE — A dash means that figures are not available.

Approximate discharge at Aswân

		1922	1921	
July	19	1223	1390	m³ per sec
"	18	1215	1390	" " "

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous Reading	
				m	m	m	
Mongalla ...	15	July	19	10·48	-1·52	10·51	-1·49
Malakal ...	15	"	18	11·07	-0·32	11·07	-0·31
Roseires ...	15	"	20	16·54	+0·48	16·19	+0·27
Khartoum ...	15	"	19	12·46	-0·47	12·26	-0·61
Kh. el Girba .	15	"	18	13·02	+0·32	13·56	+0·94
Atbara ...	15	"	18	11·47	-0·35	11·44	-0·38
Wâdi Halfa ..	15	"	20	3·15	+0·13	2·92	+0·0
Aswân Res. ..	—	"	20	95·43	—	95·97	—
" D.S. ..	15	"	20	86·75	+0·13	86·26	-0·26
El Leisi ...	15	"	20	17·21	-0·17	17·18	-0·17
Roda (Cairo)	15	"	20	15·73	+0·13	15·70	+0·13

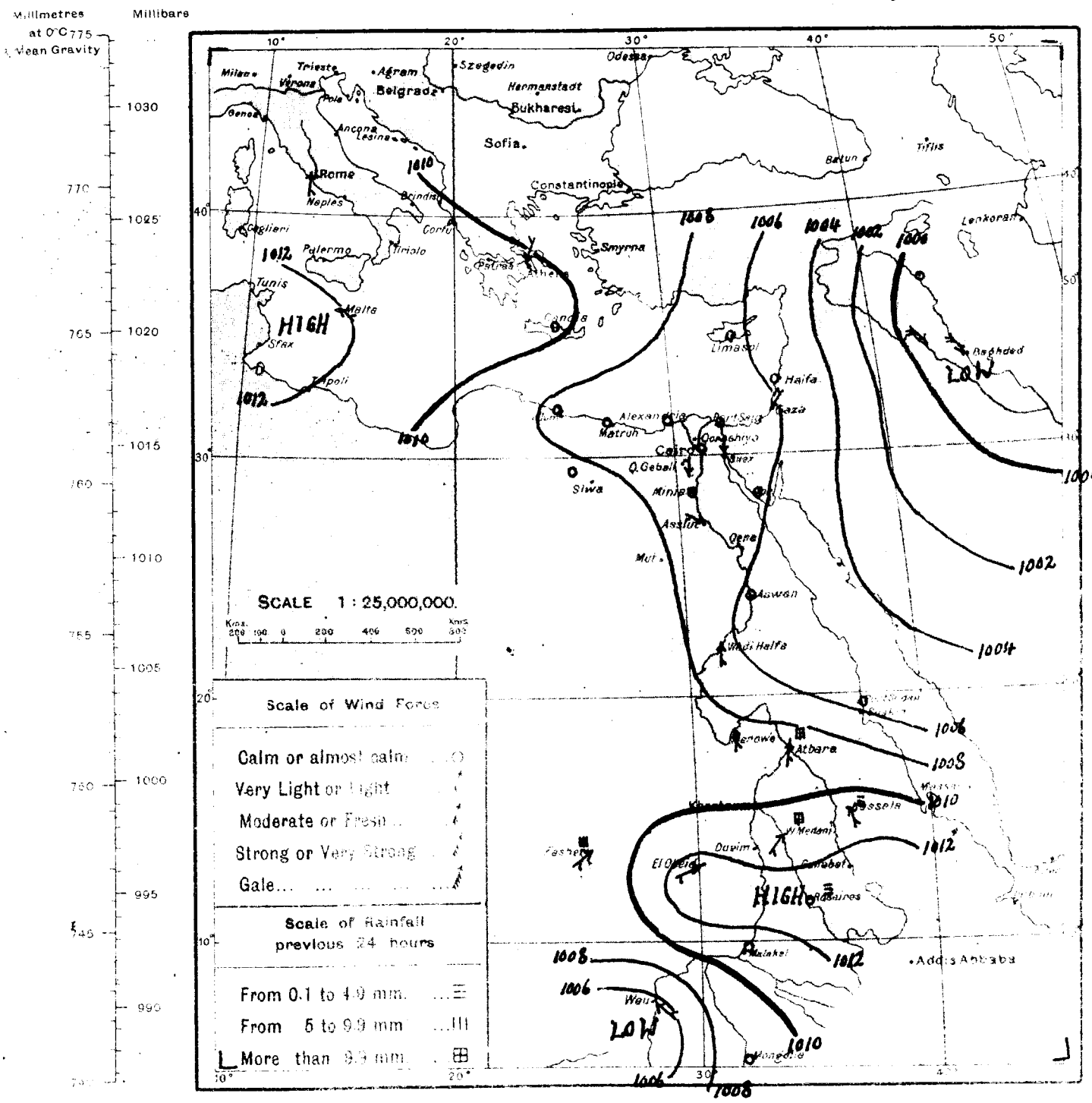
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY DEPARTMENT

HER REPORT.

t Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.7.22



WIND VELOCITY

	Kms per hr	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, tomorrow

Time of sunrise	5	07
" sunset	6	55

From Observations taken at 8 a.m. Yesterday

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Difference from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from normal	Humidity	Rainfall: Last 24 hours	Rainfall: Since 1st Jan.	Rainfall: Same period last year	State of Sea
		mb	mb	mb				C	C	C	C	C	C	%	mm	mm	mm	
MEDITERR. REGN	ROME	1011.0	-4.4	—	S	light	clouded	24	+4	28	—	19	—	—	0	—	—	—
	MALTA	1012.0	-3.1	-4.6	SE	very light	clear	26	+3	27	-3	20	-1	—	0	325	521	calm
	ATHENS	1010.4	+4.9	-2.6	NNE	light	clear	28	0	—	—	—	—	40	—	—	364	—
	CANDIA	1010.3	+3.6	-1.5	—	calm	clear	28	+1	—	—	23	+1	—	0	759	—	calm
	LIMASSOL	1006.4	+2.0	-0.7	W	alm. calm	clear	28	+1	34	+1	17	-2	—	0	423	490	calm
	HAIFA	1005.5	+2.1	—	WSW	alm. calm	clear	29	+1	31	—	24	—	67	0	—	607	v. smooth
	GAZA	1004.4	+1.0	—	—	calm	clear	29	+2	33	—	22	—	71	0	—	418	—
SUDAN	Wad Medani	1011.6	+1.4	+1.7	SW	very light	clouded	22.4	-1.6	32	-5	22	0	95	45	171	142	—
	El Obeid	1012.7	+0.3	+0.5	WSW	very light	3/4 clouded	26.5	-0.3	33	-1	23	+1	63	0	147	117	—
	Malakal	1011.9	-0.8	-1.3	ESE	alm. calm	clear	28.7	+2.6	33	+2	22	+1	63	0	698	483	—
	Wau	1004.7	-2.7	-6.5	SE	very light	clear	26.1	-2.0	34	+3	21	+1	84	0	—	624	—
	Mongalla	1009.8	-2.0	-2.3	S	alm. calm	clear	30.5	+4.1	—	—	22	+2	62	0	427	655	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday, 21st July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.2	+1.6	—	NW	alm.calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1014.0	+2.6	—	—	calm	clear	28.4	+1.1	39	—	18	—	37	0	8	—	—
	MATRUH	1010.2	+0.6	-0.6	NW	light	1/2 clouded	25.9	+0.2	29	+1	21	+1	72	0	69	161	v. smooth
	ALEXANDRIA ...	1009.6	0.0	+0.6	NW	very light	1/2 clouded	27.4	+1.1	32	+2	24	+1	74	0	146	205	smooth
	PORT SAID ...	1008.8	-0.5	+0.6	W	alm.calm	3/4 clouded	27.4	-1.1	34	+3	24	+1	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1008.0	+0.2	-0.5	N	very light	3/4 clouded	26.2	-2.8	38	+2	24	+2	82	0	44	26	calm
	CAIRO HELWÂN ..	1009.1	+0.5	+0.1	NW	alm.calm	clear	25.6	-3.1	38	+3	21	0	64	0	40	34	—
	CAIRO GÎZA... ...	1009.8	+0.3	+0.7	—	calm	1/4 clouded	26.8	-0.2	38	+3	20	0	72	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	26.3	-1.3	38	+3	22	+1	75	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.6	+0.1	0.0	N	very light	clear	28.0	-2.5	40	+2	22	+2	69	—	—	—	—
	MINYA	—	—	—	N	light	clear	27.1	-2.9	40	+3	24	+3	49	—	—	—	—
	ASYÛT	1008.7	[illegible].5	+0.7	N	light	clear	30.8	-0.2	46	+2	26	+3	35	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	34.0	-0.3	43	+2	25	+1	—	—	—	—	—
	ASWÂN	1007.4	+0.7	+0.2	—	calm	clear	35.0	+2.0	45	+3	28	+2	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.1	-0.1	-1.3	—	calm	1/2 clouded	34.6	+1.8	44	+3	27	+4	18	—	—	—	—
	MEROWE	1007.8	-0.9	-0.3	S	very light	3/4 clouded	34.6	+3.1	41	-1	30	+5	40	0	9	—	—
	ATBARA	1006.6	-1.2	-1.5	SW	moderate	1/4 clouded	34.0	+4.0	38	-2	26	-1	31	0	95	26	—
	KHARTOUM ...	1010.6	+1.1	+2.0	S	moderate	clouded	28.0	+0.2	37	-2	27	+1	64	0	91?	41	—
EAST SUDAN	PORT SUDAN ...	1003.6	-2.0	-1.8	NNW	moderate	1/4 clouded	41.0	+1.8	44	+3	33	+5	20	0	21	99	moderate
	KASSALA	1012.7	+1.5	+1.4	SSE	alm.calm	1/4 clouded	25.2	-4.8	37	+3	23	0	74	0	191	125	—
	WAD MEDANI ...	1010.7	-0.1	+0.8	SW	light	clouded	23.2	-3.0	36	-1	21	0	89	2	173	149	—
	ROSEIRES ...	1014.4	+2.0	+2.0	S	very light	1/4 clouded	25.0	+0.5	33	+1	21	0	77	0	374	353	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	3/4 clouded	25.0	-0.2	27	—	20	—	54	9	61	—	—
	EL OBEID... ...	1013.4	+0.3	+1.2	S	fresh	3/4 clouded	27.2	0.0	34	+1	23	+1	69	3	150	123	—
	MALAKAL... ...	1015.1	+2.3	+1.8	SE	very light	1/4 clouded	26.2	+0.3	32	+1	22	+1	73	0	699	492	—
	WAU...	1010.4	+1.6	-0.9	SW	light	clear	24.1	-1.0	34	+3	17	-3	91	0	—	636	—
	MONGALLA ...	1011.8	+0.8	-0.4	S	alm. calm	1/2 clouded	25.8	+0.9	—	—	21	+1	74	54	524	664	—

Comparison of Thermometers

Fahrenheit — Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 30°

Upper Wind Observations at Helwan at h. m

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yester day	Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C
Alexandria...	72	-1	23.3
Giza ...	55	-2	22.2
Helwân ..	31	-17	19.9

Approximate discharge at Aswân

	1922	1921	
July, 20	1525	1390	m³ per sec.
" 19	1223	1390	" "

* Remark: Malakal river gauge-reading for June, 27, 1922 published on June, 29, 1922 should read 10.62 m. instead of 10.68 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	July, 21	10.47	-1.54	10.45	-1.55
Malakal *	15	" 20	11.09	-0.33	11.09	-0.31
Roseires ...	15	" 21	16.29	+0.06	16.54	+0.48
Khartoum ...	15	" 21	12.84	-0.24	12.58	-0.42
Kh. el Girba .	15	" 20	12.90	0.00	12.80	0.00
Atbara ...	15	" 20	11.94	-0.06	11.66	-0.25
Wâdi Halfa ..	15	" 21	3.26	+0.13	3.15	+0.13
Aswân Res...	—	" 21	95.09	—	95.43	—
" D.S...	15	" 21	86.90	+0.20	86.75	+0.13
El Leisi ...	15	" 21	17.25	-0.18	17.21	-0.17
Roda (Cairo)	15	" 21	15.73	+0.12	15.73	+0.13

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

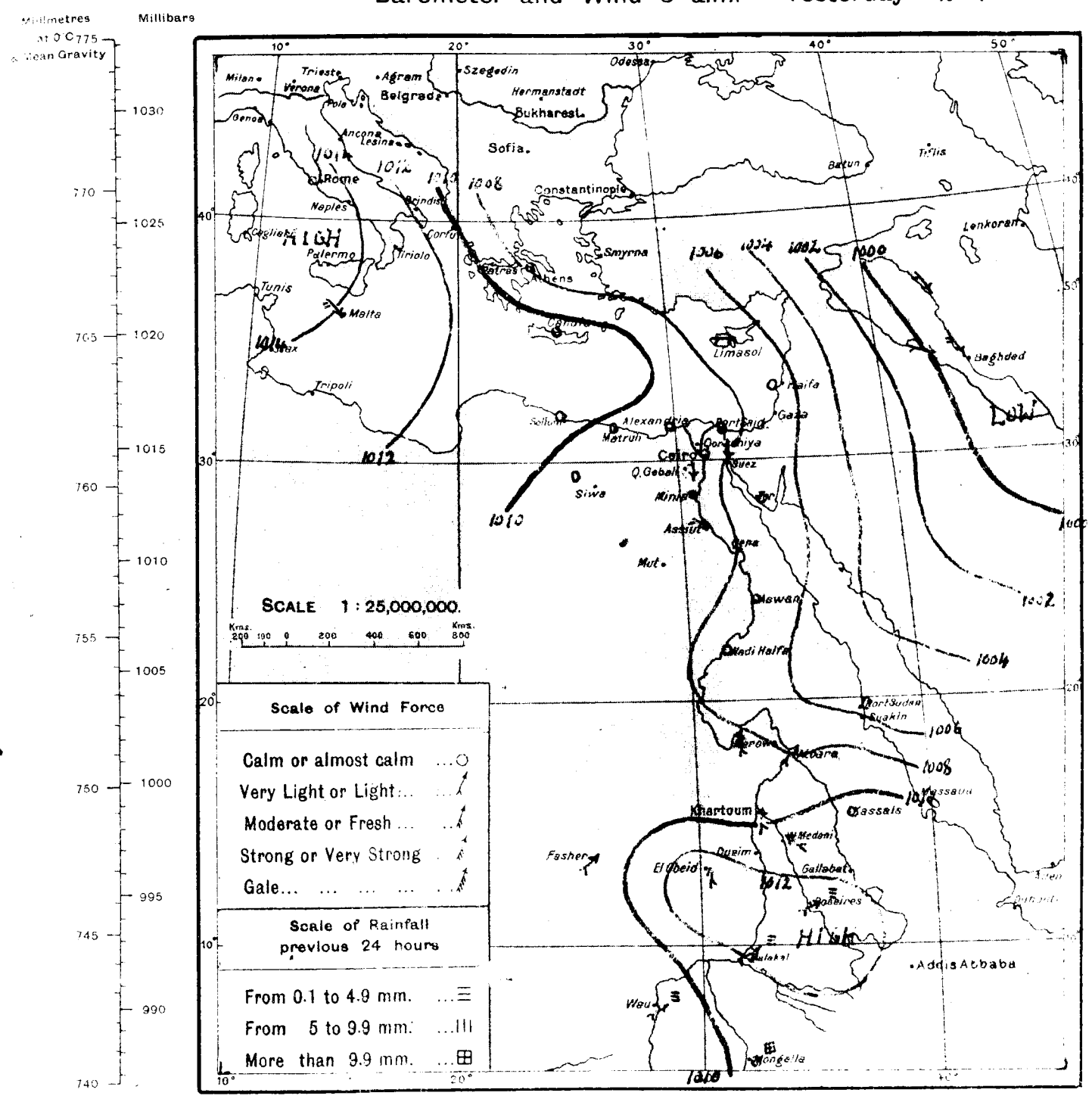
PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

LIB
AUG 22 1922
Weather Bureau

Barometer and Wind 8 a.m. Yesterday 20.7.22



WIND VELOCITY

	Kms per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h m
Time of sunrise	5 08
" , sunset	6 55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Change from Normal	TEMPERATURE Minimum	TEMPERATURE Change from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total since 1st July	RAINFALL Normal since 1st July	STATE OF SEA
		m.b.	m.b.	m.b.				C	C	C	C	C	C	%	mm	mm	mm	
EASTERN MEDITERRANEAN	ROME	1015.8	+4.8	—	N	alm. calm	clear	22	-2	27	—	18	—	—	0	—	—	—
	MALTA	1013.9	+1.9	-2.7	NW	fresh	clear	22	-4	27	-3	21	0	—	0	325	522	r. rough
	ATHENS	1007.9	-2.5	-4.9	—	calm	clear	26	-2	—	—	—	—	50	—	—	365	—
	CANDIA	1010.4	+0.1	-1.4	—	calm	clear	28	0	—	—	21	-1	—	0	759	—	calm
	LIMASSOL	1007.1	+0.7	0.0	W	very light	clear	27	-1	35	+2	19	0	—	0	423	490	calm
	HAIFA	1006.7	+1.2	—	SW	alm. calm	clear	28	-1	31	—	23	—	70	0	—	607	r. smooth
	GAZA	1005.4	+1.0	—	—	calm	1/4 clouded	27	-2	32	—	21	—	77	0	—	418	—
EGYPT and SUDAN	Khartoum	1009.5	—	+0.9	S	light	3/4 clouded	27.8	—	34	-5	25	-1	62	0	91?	40	—
	Port Sudan	1005.6	+0.5	+0.2	S	alm. calm	1/4 clouded	39.2	+1.7	41	+1	29	+1	28	0	21	99	v. smooth
	El Obeid	1013.1	+0.4	+0.9	S	very light	3/4 clouded	27.2	+0.7	34	0	23	+1	68	0	147	120	—
	Malakal	1012.8	+0.9	-0.5	SW	very light	clear	25.9	-2.8	34	+3	22	+1	76	1	699	487	—
	Wau	1008.8	+4.1	-2.5	SW	very light	clear	25.1	-1.0	33	+2	22	+2	84	2	—	630	—
	Mongalla	1011.0	+1.2	-1.2	S	alm. calm	1/4 clouded	24.9	-5.6	—	—	19	-1	41	43	470	669	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday, 22nd July,* 1922.

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in last 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
	m.b	m.b	m.b				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
[illegible]	1010·7	-1.5	—	W	*alm. calm*	*clear*	—	—	—	—	—	—	—	0	61	—	*calm*
[illegible]	1009.5	-2.5	—	NW	*alm. calm*	*clear*	25.3	-3.1	39	—	20	—	68	0	8	—	—
MARSUH	1009·3	-0.9	-1.5	NW	*light*	*½ clouded*	26.0	+0.1	29	+1	21	+1	82	0	69	161	*v. smooth*
ALEXANDRIA	1007.1	-2.5	-1.8	N	*very light*	*clear*	27.3	-0.1	32	+2	25	+2	65	0	146	205	*smooth*
PORT SAID	—	—	—	W	*very light*	*¾ clouded*	28.0	+0.6	33	+2	25	+2	73	0	101	82	*v. smooth*
[illegible]																	
[illegible]	1005.8	-2.2	-2.6	N	*alm. calm*	*½ clouded*	26.7	+0.5	35	-1	24	+2	78	0	44	26	*calm*
[illegible] HELWÂN	1006.7	-2.4	-2.3	NNW	*very light*	*clouded*	25.3	-0.3	34	-1	23	+2	72	0	40	34	—
[illegible] GIZA	1007.1	-2.7	-1.9	NW	*very light*	*¾ clouded*	26.7	-0.1	35	0	21	+1	75	0	59	25	—
[illegible] ZEIT KIZA						*¾ clouded*	27.7	+1.4	35	0	24	+3	74	0	58	26	—
[illegible]	1007.6	-2.0	-2.0	N	*light*	*¾ clouded*	27.8	-0.2	38	0	24	+4	86	—	—	—	—
[illegible]				NW	*light*	*clear*	26.3	-0.8	37	0	21	0	71	—	—	—	—
[illegible]	1007.8	-0.9	-0.1	NW	*light*	*clear*	26.4	-4.4	37	-1	24	+1	55	—	—	—	—
[illegible]				NNW	*moderate*	*clear*	32.3	-1.7	41	0	25	+1	—	—	—	—	—
[illegible]	1006.7	-0.7	-0.6	—	*calm*	*clear*	31.0	-4.0	44	+2	27	+1	27	—	—	—	—
[illegible]	1007.0	-0.1	-1.4	—	*calm*	*clear*	34.2	-0.4	44	+3	25	+2	16	—	—	—	—
[illegible]	1009.5	+1.7	+1.4	SW	*very light*	*clouded*	29.5	-5.1	43	+1	26	+1	65	0	9	—	—
[illegible]	1008.3	+1.7	+0.1	SW	*light*	*¾ clouded*	26.0	-8.0	40	0	24	-3	57	20	115	26	—
[illegible]	1010·3	-0.3	+1.7	S	*moderate*	*clouded*	25.7	-2.3	38	-1	21	-5	68	38	129	42	—
[illegible]	1004.2	+0.6	-1.2	NW	*fresh*	*¼ clouded*	37.5	-3.5	44	+3	32	+4	30	0	21	100	*r. rough*
[illegible]	1012.7	0.0	+1.3	SSE	*alm. calm*	*½ clouded*	24.0	-1.2	34	0	22	-1	86	5	196	128	—
[illegible]	1012.8	+2.1	+2.8	W	*light*	*clouded*	21.4	-1.8	34	-3	20	-1	94	84	257	153	—
[illegible]	1014.6	+0.2	+2.2	S	*alm. calm*	*clouded*	23.5	-1.5	33	+1	22	+1	87	0	374	359	—
[illegible]	—	—	—	SE	*very light*	*clouded*	19.9	-5.1	34	—	17	—	58	25	86	—	—
[illegible]	1012.3	-1.1	0.0	S	*very light*	*clouded*	24.2	-3.0	33	0	22	0	86	13	163	126	—

[illegible] 9 45

25 NNW
20 NW

STATION	[illegible]		
[illegible]	74	-2	24.0
[illegible]	55	-5	21.3
[illegible]	43	-6	19.4

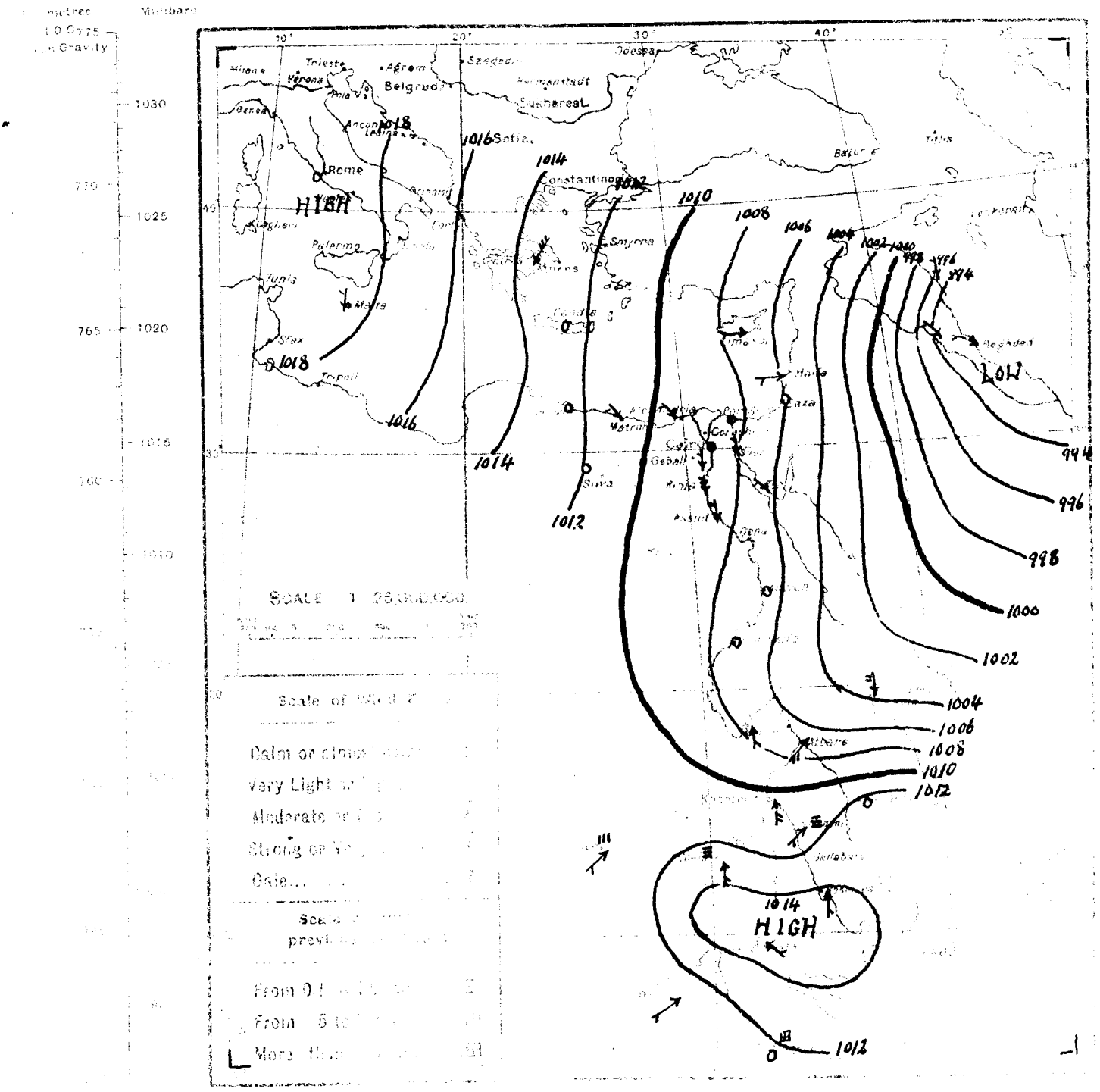
July, 21	1628	1390	
" 20	1525	1390	

STATION					
[illegible]	July, 21	10.47	-1.54	10.45	-1.5
[illegible]	" 20	11.09	-0.33	11.09	-0.3
[illegible]	" 21	16.29	+0.06	16.54	+0.4
[illegible]	" 21	12.84	-0.24	12.58	-0.4
[illegible]	" 21	12.70	-0.30	12.90	0.0
[illegible]	" 21	11.91	-0.19	11.94	-0.1
[illegible]	" 22	3.24	+0.01	3.26	+0.1
[illegible]	" 22	95.17	—	95.09	—
[illegible]	" 22	87.06	+0.26	86.90	+0.2
[illegible]	" 22	17.29	-0.18	17.25	-0.
[illegible]	" 22	15.77	+0.15	15.73	+0.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.7.22



WIND VELOCITY

	Kms per hr
Calm	0
Almost calm	2
Very light	7
Light	14
Moderate	21
	29
	38
	47
	57
	above

5	08
6	54

1019.8	+4.0	—	—	calm	clear	21	-1	30	—	17	—	—	0	—	—	—
1018.6	+4.7	+2.0	N	very light	1/2 clouded	24	+2	25	-5	22	+1	—	0	325	523	smooth
1013.6	+5.7	+0.8	NE	strong	clear	25	-1	—	—	—	—	50	—	—	365	—
1012.6	+2.2	+0.8	N	alm. calm	clear	28	0	—	—	20	-2	—	0	759	—	smooth
1006.4	-0.7	-0.7	W	very light	clear	28	+1	34	+1	20	+1	—	0	423	490	calm
1005.9	-0.8	—	W	light	1/2 clouded	28	0	30	—	24	—	60	0	—	607	smooth
1005.0	-0.4	—	SSW	alm. calm	1/4 clouded	28	+1	31	—	21	—	66	0	—	418	—

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Sunday, 23rd July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.5	-1.2	—	W	calm-calm	clear	—	—	—	—	—	—	—	0	71	—	calm
COAST	SIWA...	—	—	—	NW	calm-calm	clear	24.0	-1.0	38	—	20	—	66	0	8	—	—
COAST	MATRUH	1001.8	-1.5	-3.0	W	very light	clear	24.6	-1.4	29	+1	21	+1	77	0	67	101	v. smooth
COAST	ALEXANDRIA ...	1006.7	-0.4	-2.2	NW	calm-calm	½ clouded	27.3	[illegible]	31	+1	24	+1	72	0	146	235	v. smooth
COAST	PORT SAID ...	—	—	—	W	calm-calm	¾ clouded	26.1	-1.9	—	—	24	+1	78	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	
LOWER EGYPT	SUEZ...	1006.0	+0.2	-2.3	NW	calm-calm	¼ clouded	26.5	-0.2	35	-1	24	+2	65	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1007.2	+0.5	-1.7	—	calm	½ clouded	24.6	-0.7	35	0	21	0	71	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.5	+0.4	-1.5	W	calm-calm	½ clouded	26.0	-0.1	35	0	20	0	67	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	26.5	-1.4	35	0	22	+1	67	0	58	26	—
UPPER EGYPT	QASR EL GEBALI																	
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.0	-1.3	38	+1	21	0	70	—	—	—	—
UPPER EGYPT	ASYÛT	1008.6	+0.8	+0.7	NNW	light	clear	27.2	+0.8	36	-2	23	0	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.6	+0.3	40	-1	26	+2	—	—	—	—	—
UPPER EGYPT	ASWÂN	1006.6	-0.1	-0.7	N	calm-calm	clear	33.0	+2.0	39	-3	27	+1	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	+0.2	-1.2	—	calm	clear	30.8	-3.4	42	+1	24	+1	25	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1009.3	+1.0	+1.0	SW	moderate	½ clouded	30.0	+1.0	40	0	24	-2	47	0	115	27	—
NORTH SUDAN	KHARTOUM ...	1011.0	+0.7	+2.3	SSW	light	¾ clouded	26.0	+0.3	33	-6	25	0	84	drops	142	43	—
EAST SUDAN	PORT SUDAN ...																	
EAST SUDAN	KASSALA	1014.3	+1.6	+2.9	S	very light	¾ clouded	24.2	+0.2	30	-4	22	-1	76	0	176	131	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SSE	very light	½ clouded	25.3	+3.4	34	—	18	—	40	0	86	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1015.1	+0.3	-0.4	—	calm	½ clouded	23.4	-0.2	31	0	22	+1	90	5	715	502	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 7 h. 15 m.

Height (metres)	Kms. Hr.	Direction
500	30	WNW
1000	20	NW
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	-11	22.2
Giza	59	-1	22.3
Helwân ...	55	+6	20.7

Approximate discharge at Aswân

1922	1921
m³ per sec.	
" " "	

Remark: Approximate Aswan Discharge will not be published in the D.W.R. from July, 22, 1922 until regulation at Aswan Dam again commences.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous Reading
		1922	m.	m.	m.
Mongalla ...	15	July 22	10.77	-1.25	10.47
Malakal ...	15	" 21	11.10	-0.54	11.09
Roseires ...	15	" 22	16.90	-0.38	16.49
Khartoum ...	15	" 22	12.00	-0.15	12.84
Kh. el Girba .	15	" 21	1[illegible].10	-0.30	12.70
Atbara ...	15	" 22	11.70	-0.29	11.91
Wâdi Halfa ..	15	" 23	3.23	-0.10	3.24
Aswân Res...	—	" 23	95.05	—	95.17
" D.S...	15	" 23	87.16	+0.26	87.06
El Leisi ...	15	" 23	17.31	-0.19	17.29
Roda (Cairo)	15	" 23	15.77	+0.15	15.77

NOTE. A dash means that figures are not available

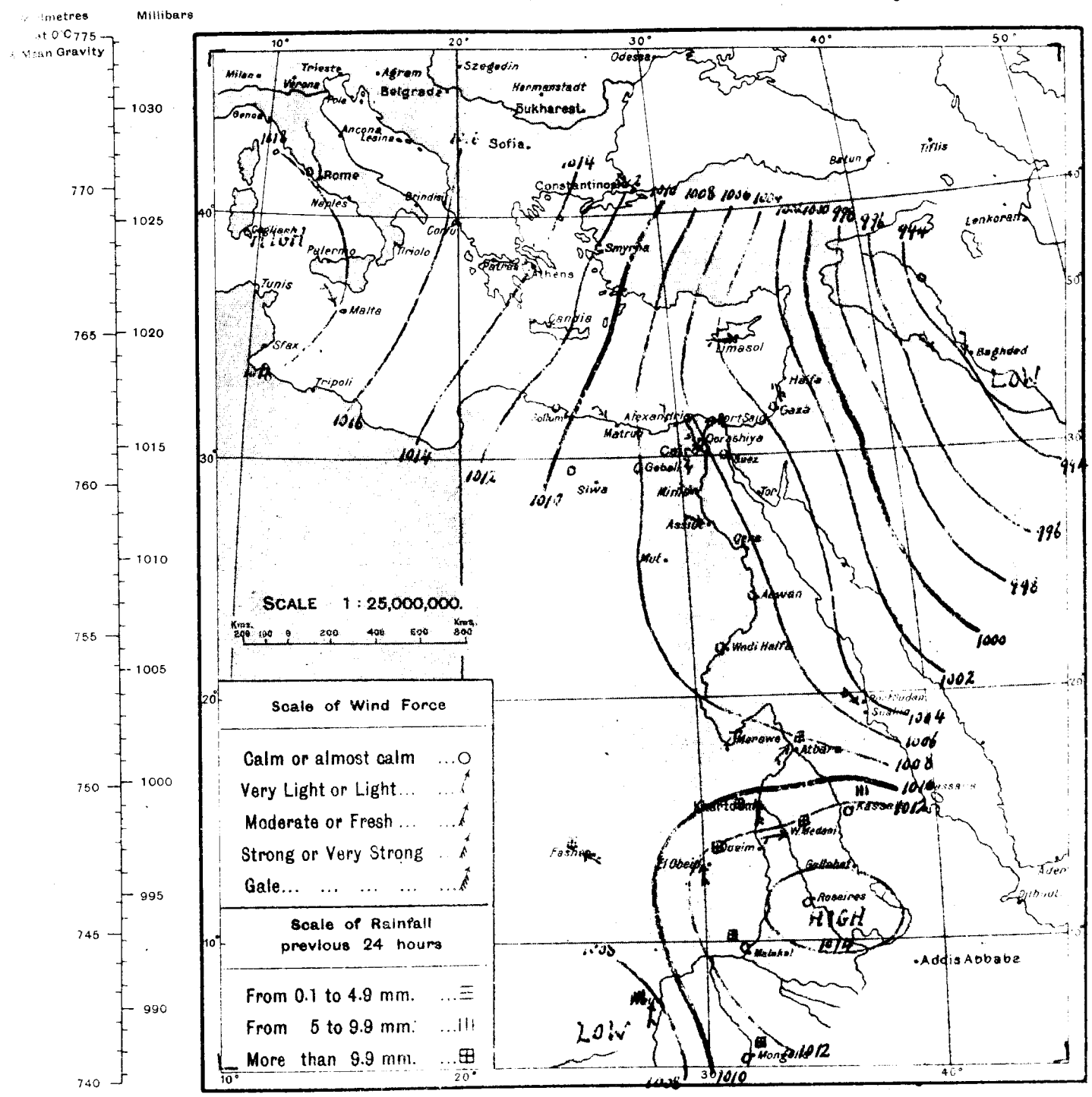
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.7.22



WIND VELOCITY

	Kms per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h 04m

" " sunset 6h 54m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Difference from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1017.9	-7.9	—	NW	almost calm	clear	21	0	31	—	19	—	—	0	—	—	—
	MALTA	1015.0	-0.6	+1.4	NW	light	partly cloudy	24	0	28	-2	21	0	—	0	3.5	523	smooth
	ATHENS	1014.2	+0.6	+1.4	NNE	light	clear	26	+1		—	—	—	+0	—	—	36.5	—
	CANDIA	1013.[illegible]	+1.0	+1.8	NNW	light	partly cloudy	26	-2	—	—	21	-1	—	0	[illegible]	—	rough
	LIMASSOL	1003.0	-2.8	-3.5	W	very light	clear	30	+2	34	+1	21	+2	—	0	[illegible]	4[illegible]	calm
	HAIFA	1003.0	-2.9	—	SSE	moderate	clear	27	+1	31	—	25	—	60	0	—	[illegible]	smooth
	GAZA	1003.2	-1.0	—	—	calm	partly cloudy	27	-1	30	—	21	—	70	0	—	410	—
SUDAN	Malakal	1012.8	-2.5	-0.6	S	almost calm	partly cloudy	23.6	-2.0	31	0	21	0	10	11	110	411	—
	Wau	1007.5	-2.9	-3.8	S	very light	clear	24.1	0.0	32	+1	—	—	83	0	—	642	—
	Mongalla	1011.8	0.0	-0.4	S	almost calm	partly cloudy	25.1	-0.1	—	—	21	+1	75	5.0	576	668	—

DAILY WE

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday, 24th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.5	0.0	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1009.5	—	—	—	calm	clear	26.2	+1.9	36	—	20	—	54	0	8	—	—
COAST	MATRUH	1008.4	+0.6	-2.4	NNE	alm. calm	clear	26.3	+1.7	29	+1	21	+1	72	0	69	161	calm
COAST	ALEXANDRIA ...	1008.0	+1.3	-0.9	NW	alm. calm	1/2 clouded	27.0	-0.3	32	+2	24	+1	76	0	146	205	v. smooth
COAST	PORT SAID ...	1007.2	—	-0.8	W	alm. calm	3/4 clouded	28.0	+1.9	28	-3	24	+1	73	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	—	calm	1/2 clouded	27.8	+3.8	38	+2	20	+1	86	0	77	59	—
LOWER EGYPT	SUEZ...	1006.6	+0.6	-1.7	N	light	clear	28.0	+1.5	36	0	26	+4	66	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.0	+0.8	-0.9	NW	alm. calm	clear	25.6	+1.0	35	0	22	+1	74	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.4	+0.9	-0.5	N	alm. calm	clear	26.0	0.0	36	+1	21	+1	76	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.8	+0.5	36	+1	23	+2	77	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1008.3	+0.5	-1.2	N	alm. calm	clear	28.1	+0.9	37	-1	24	+4	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clear	27.0	+2.0	38	+1	22	+1	69	—	—	—	—
UPPER EGYPT	ASYÛT	1007.9	-0.7	0.0	NNW	light	clear	28.6	+1.4	36	-2	23	0	40	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.5	-0.1	39	-2	23	-1	—	—	—	—	—
UPPER EGYPT	ASWÂN	1007.5	+0.9	+0.2	—	calm	clear	32.5	-0.5	41	-1	25	-1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	+0.8	-0.4	—	calm	clear	32.4	+1.6	43	+2	23	0	19	—	—	—	—
NORTH SUDAN	MEROWE	1009.4	+0.1	+1.3	S	light	1/2 clouded	30.5	-1.2	39	-3	27	+2	58	0	9	—	—
NORTH SUDAN	ATBARA	1010.6	+1.3	+2.3	NW	alm. calm	3/4 clouded	24.5	-5.5	38	-2	21	-5	64	19	134	27	—
NORTH SUDAN	KHARTOUM ...	1014.0	+3.0	+5.3	S	light	clouded	22.1	-3.9	34	-5	20	-5	92	9	151	45	—
EAST SUDAN	PORT SUDAN ...	1007.1	+1.7	+1.7	N	alm. calm	1/4 clouded	36.0	-2.5	43	+2	31	+3	34	0	21	101	v. smooth
EAST SUDAN	KASSALA	1014.8	+0.5	+3.4	SSE	very light	1/2 clouded	24.7	+0.5	32	-2	22	-1	79	5	201	134	—
EAST SUDAN	WAD MEDANI ...	1013.3	+1.9	+3.3	SW	alm. calm	3/4 clouded	23.8	-0.8	34	-2	22	+1	85	0	257	160	—
EAST SUDAN	ROSEIRES ...	1014.0	-3.3	+1.6	WSW	alm. calm	3/4 clouded	23.5	+3.0	26	-6	19	-2	85	10	432	371	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/2 clouded	22.8	-2.5	32	—	18	—	57	0	86	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL	1015.4	+2.3	+1.9	—	calm	1/4 clouded	24.7	+1.3	29	-1	22	+1	85	0	715	507	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45m

Height (metres)	Kms. Hr	Direction
500	20	NNW
1000	10	WNW
2000	20	E
3000	15	S
4000	20	ENE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	-2	23.6
Giza ...	53	-7	22.0
Helwân	53	+4	21.3

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Prev. Reading
			m.	m.	m.
Mongalla ...	15	July, 22	10.77	-1.25	10.47
Malakal ...	15	" 23	11.12	-0.35	11.11
Roseires ...	15	" 24	15.92	-0.78	16.23
Khartoum ...	15	" 23	13.20	-0.02	13.00
Kh. el Girba .	15	" 23	12.82	-0.36	12.46
Atbara ...	15	" 23	11.95	-0.33	11.90
Wâdi Halfa ..	15	" 24	3.27	-0.19	3.23
Aswân Res...	—	" 23	95.05	—	95.17
" D.S...	15	" 23	87.16	+0.26	87.06
El Leisi ...	15	" 24	17.33	-0.24	17.31
Roda (Cairo)	15	" 24	15.75	+0.09	15.77

NOTE. A dash means that figures are not available.

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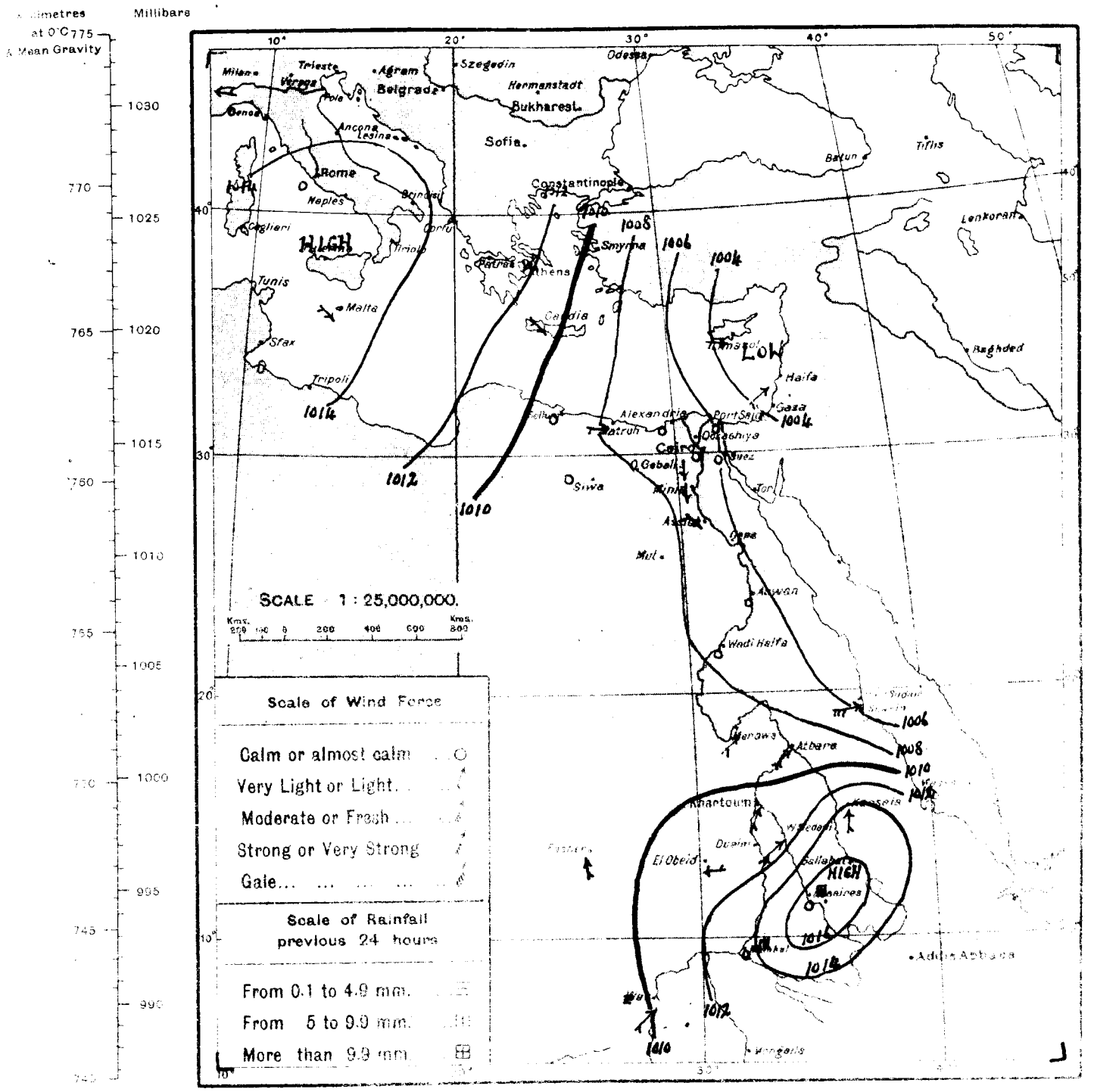
PRINTED AT THE SURVEY OF EGYPT, 1922.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.7.22



WIND VELOCITY

	Kms. per hr	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

Time of sunrise	5	09
Sunset	6	53

From Observations taken at 8 a.m. Yesterday

STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in last 24 hours	BAROMETER Change in last 3 hours	WIND		STATE OF SKY	TEMPERATURE	TEMPERATURE Change in last 24 hours	TEMPERATURE	TEMPERATURE	TEMPERATURE	TEMPERATURE		RAINFALL			STATE OF SEA
	m.b.	m.b.	m.b.														
ROME	1015.0	-2.9	—	—	calm	clear	23	+2	31	—	16	—	—	0	—	—	—
MALTA	1015.0	-3.0	-1.6	NW	light	clear	24	0	29	-1	22	0	—	0	325	524	slight
ATHENS	1012.2	-2.0	-0.6	NE	light	clear	28	+2	—	—	—	—	30	—	—	365	—
CANDIA	1010.8	-2.8	-1.0	NW	very light	clear	26	0	29	0	21	-1	—	0	759	—	smooth
LIMASSOL	1003.6	0.0	-3.5	W	very light	clear	28	-2	34	+1	26?	+7	—	0	423	490	calm
HAIFA	1002.7	-0.3	—	SW	light	1/4 clouded	30	+1	31	—	26	—	63	0	—	607	slight
GAZA																	
Qasr el Gebali	1007.8	+0.2	-1.7	N	light	1/2 clouded	27.2	-0.6	38	0	20	0	57	—	—	—	—
Merowe	1009.3	-0.2	+1.2	SW	very light	clouded	31.7	+2.2	40	-2	29	+4	60	0	9	—	—
Port Sudan	1005.4	+1.2	0.0	W	strong	3/4 clouded	38.5	+1.0	43	+2	29	+1	28	0	21	100	rough
Wad Medani	1011.4	-1.4	+1.4	SW	moderate	1/2 clouded	24.6	+3.2	28	-8	21	0	85	0	257	157	—
Roseires	1017.3	+2.7	+4.9	ESE	alm. calm	clouded	20.5	-3.0	28	-4	19	-2	91	48	422	365	—
El Obeid	1013.1	+0.8	+0.8	E	light	3/4 clouded	24.8	+0.6	28	-5	22	0	79	0	163	129	—
Wau	1010.2	+2.7	-1.1	SW	light	1/2 clouded	24.1	0.0	32	+1	—	—	76	1	—	648	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 25th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.8	+1.3	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1009.1	-0.4	—	N	alm. calm	clear	27.2	+1.0	38	—	21	—	56	0	8	—	—
	MATRÛH	1010.0	+1.6	-0.8	—	calm	clear	24.0	-2.3	29	+1	20	0	84	0	69	161	calm
	ALEXANDRIA ...	1010.0	+2.0	+1.1	N	alm. calm	clear	27.0	0.0	32	+2	24	+1	67	0	146	205	v. smooth
	PORT SAID ...	1008.4	+1.2	+0.4	N	alm. calm	3/4 clouded	28.5	+0.5	32	+1	23	0	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	—	calm	clear	26.9	-0.9	40	+4	21	+2	86	0	77	59	—
	SUEZ...	1007.6	+1.0	-0.7	N	light	clear	29.0	+1.0	35	-1	25	+3	70	0	44	26	v. smooth
	CAIRO HELWÂN ...	1009.1	+1.1	+0.3	NW	light	clear	25.4	-0.2	37	+2	23	+2	80	0	40	34	—
	CAIRO GÎZA... ...	1009.6	+1.2	+0.7	NW	alm. calm	clouded	24.9	-1.1	38	+3	21	+1	84	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	24.9	-1.9	38	+3	23	+2	86	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1008.4	+0.1	-1.0	N	light	clear	—	—	39	+1	25	+5	—	—	—	—	—
	MINYA	—	—	—	N	very light	clear	30.5	+3.5	39	+2	26	+5	63	—	—	—	—
	ASYÛT	1007.5	-0.4	-0.3	NNW	very light	clear	31.2	+2.6	38	0	26	+3	39	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+0.2	40	-1	24	0	42	—	—	—	—
	ASWÂN	1007.4	-0.1	+0.1	—	calm	clear	32.0	-0.5	40	-2	25	-1	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.9	-0.1	-0.5	—	calm	clear	31.8	-0.6	42	+1	22	-2	21	—	—	—	—
	MEROWE	1009.5	+0.1	+1.4	W	very light	clear	30.5	0.0	38	-4	27	+1	55	0	9	—	—
	ATBARA	1008.4	-2.2	+0.1	W	very light	1/2 clouded	28.5	+4.0	33	-7	24	-2	61	0	134	28	—
	KHARTOUM ...	1010.0	-4.0	+1.3	S	light	1/2 clouded	28.0	+5.7	34	-5	—	—	69	0	151	46	—
EAST SUDAN	PORT SUDAN ...	1006.8	-0.3	+1.4	NNW	alm. calm	1/2 clouded	37.8	+1.8	43	+2	30	+2	31	0	21	101	v. smooth
	KASSALA	1013.1	-1.7	+1.6	SSE	alm. calm	clear	26.8	+2.1	31	-3	24	+1	71	0	201	137	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.8	-2.2	-0.6	S	alm. calm	1/2 clouded	23.5	0.0	30	-2	20	-1	87	0	432	377	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	30	NE
1000	20	NNE
2000	25	WNW
3000	15	ENE
4000	20	ESE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+2	24.2
Giza	53	-7	22.5
Helwân ...	45	-4	21.5

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years (66'-20)	Date	Reading	Diff. from normal	Previo Reading
		1922	m.	m.	m.
Mongalla ...	15	July, 24	10.73	-1.30	10.98
Malakal ...	15	" 23	11.12	-0.35	11.11
Roseires ...	15	" 25	17.01	+0.19	15.92
Khartoum ...	15	" 24	13.30	0.00	13.20
Kh. el Girba .	15	" 23	12.82	-0.36	12.46
Atbara ...	15	" 23	11.95	-0.33	11.90
Wâdi Halfa ..	15	" 25	3.37	-0.23	3.27
Aswân Res...	—	" 25	95.00	—	95.49
" D.S...	15	" 25	87.35	+0.17	87.40
El Leisi ...	15	" 25	17.35	-0.30	17.33
Roda (Cairo)	15	" 25	15.75	+0.07	15.75

NOTE A dash means that figures are not available.

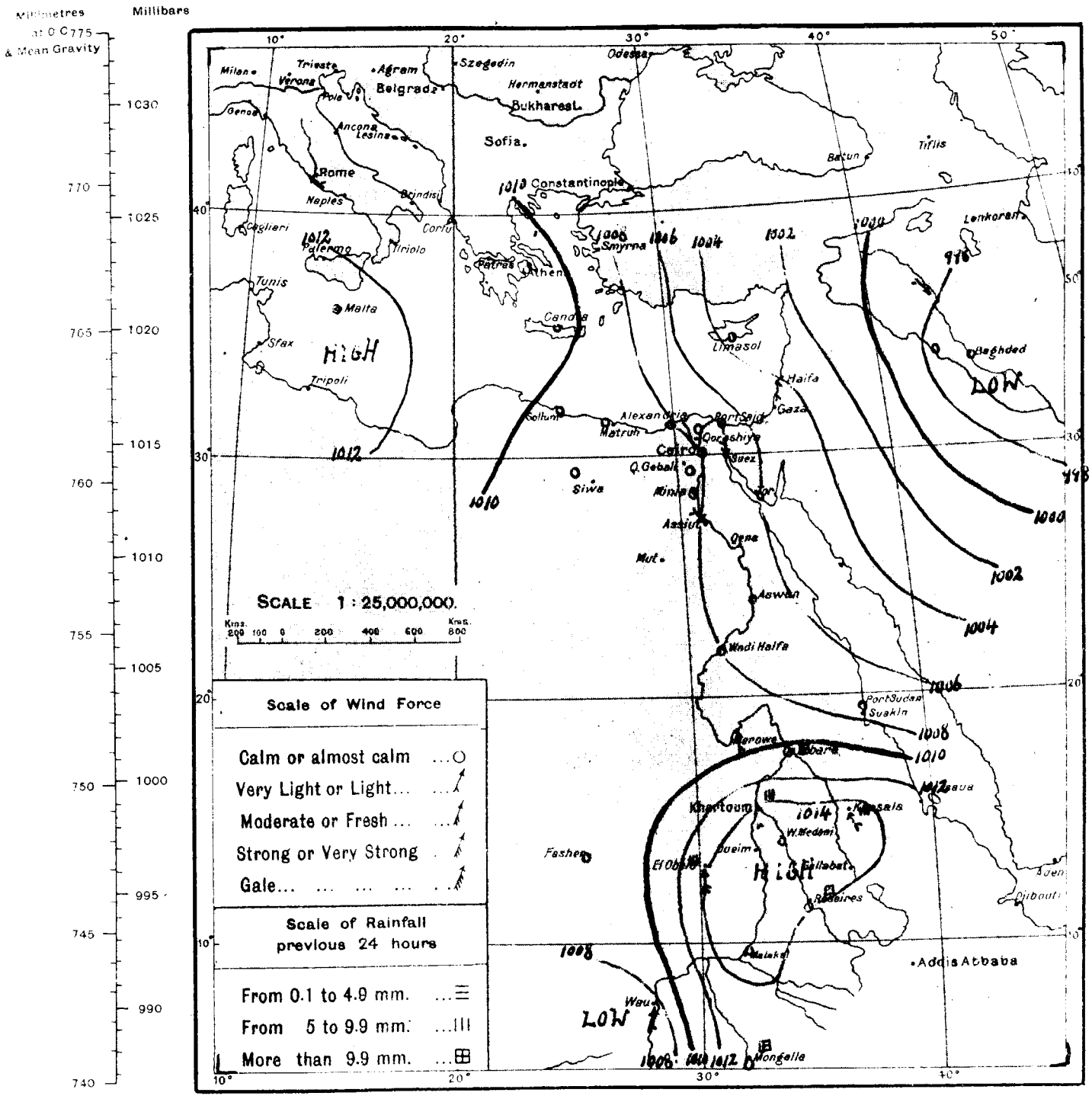
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.7.22



WIND VELOCITY

	Kms. per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h 13 m

" " sunset 6 h 53 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	—	—	—	SE	light	1/2 clouded	26	+3	31	—	18	—	—	0	—	—	—
	MALTA	1012.4	-2.6	-4.2	SW	alm. calm	clear	24	0	28	-2	20	-2	—	0	325	525	v. smooth
	ATHENS	1010.7	-1.5	-2.1	—	calm	clear	26	-2	—	—	—	—	40	—	—	366	—
	CANDIA	1011.2	+0.4	-0.6	NW	alm. calm	clear	27	+1	30	+1	20	-2	—	0	759	—	smooth
	LIMASSOL	1002.3	-1.3	-4.9	NW	alm. calm	clear	27	-1	35	+2	22	+3	—	0	423	490	calm
	HAIFA	1004.3	+1.6	—	S	very light	clear	30	0	32	—	25	—	65	0	—	607	smooth
	GAZA	1003.6	—	—	—	calm	1/2 clouded	28	—	30	—	23	—	61	0	—	418	—
EGYPT and SUDAN	EL Obeid	1014.0	+0.9	+1.7	S	moderate	3/4 clouded	24.2	-0.6	33	0	22	0	40	5	168	132	—
	Wau	1007.2	-3.0	-4.2	S	very light	clear	27.1	+3.0	32	+1	—	—	70	0	—	654	—
	Mongalla	1013.9	-0.3	+1.7	S	alm. calm	1/2 clouded	24.5	+1.3	—	—	21	+1	83	11	587	676	—

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday, 26th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		in.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.0	+1.2	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1009.4	+0.3	—	—	calm	clear	26.2	-1.0	39	—	21	—	69	0	8	—	
	MATRUH	1010.2	+0.2	-0.6	—	calm	1/4 clouded	24.3	+0.3	29	+1	20	0	85	0	69	161	calm
	ALEXANDRIA	1009.6	-0.4	+0.7	NW	alm. calm	clear	27.7	+0.7	31	+1	24	+1	67	0	146	205	v. smooth
	PORT SAID	1008.6	+0.2	+0.7	N	alm. calm	3/4 clouded	28.4	-0.1	32	+1	23	0	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA	—	—	—	—	calm	clear	27.9	+1.0	39	+3	18	-1	71	0	77	59	—
	SUEZ	1007.9	+0.3	-0.4	N	light	clear	26.7	-2.3	37	+1	23	+1	78	0	44	26	v. smooth
	CAIRO HELWÂN	1009.1	0.0	+0.3	NW	very light	clear	25.0	-0.4	38	+3	22	+1	68	0	40	34	—
	CAIRO GÎZA	1010.0	+0.4	+1.1	—	calm	3/4 clouded	24.2	-0.7	37	+2	18	-2	81	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clouded	24.8	-0.1	38	+3	21	0	85	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.3	+0.9	-0.1	—	calm	clear	29.2	—	40	+2	21	+1	59	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1008.2	+0.7	+0.4	NNW	very light	clear	32.2	+1.0	42	+5	27	+4	33	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.4	+0.7	41	0	26	+2	46	—	—	—	—
	ASWÂN	1006.8	-0.6	-0.5	—	calm	3/4 clouded	32.5	+0.5	42	0	25	-1	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1007.2	-0.7	-1.2	—	calm	clear	31.6	-0.2	43	+2	21	-3	17	—	—	—	—
	MEROWE	1009.1	-0.4	+1.0	S	light	1/2 clouded	31.7	+1.2	40	-2	28	+2	58	0	9	—	—
	ATBARA	1009.5	+1.1	+1.1	SW	light	1/2 clouded	29.6	+0.5	35	-4	23	-3	53	11	145	29	—
	KHARTOUM	1010.4	+0.4	+1.6	S	light	1/4 clouded	26.9	-1.1	36	-2	25	0	74	0	151	47	—
EAST SUDAN	PORT SUDAN																	
	KASSALA	1012.6	-0.5	+1.1	SE	alm. calm	clear	25.2	-1.6	32	-2	21	-2	73	16	217	141	—
	WAD MEDANI	1009.9	-1.6	-0.2	SW	light	clouded	25.2	-1.6	35	-1	23	+2	81	0	257	168	—
	ROSEIRES	1011.8	0.0	-0.7	S	very light	1/4 clouded	24.0	+0.5	30	-2	21	0	85	26	458	383	—
SOUTH SUDAN	EL FASHER	—	—	—	SE	very light	3/4 clouded	23.0	-1.3	33	—	18	—	54	25	114	—	—
	EL OBEID																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	15	NNE
1000	35	NNE
2000	15	WNW
3000	20	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean wet Bulb Temperature: Yesterday
	%	%	C
Alexandria	68	-8	23.2
Giza	56	-4	21.2
Helwân	48	-1	20.4

NOTE. A dash means that [illegible] are not available.

Approximate discharge at Aswân

[illegible] m³ per sec.

" " "

*Remark: Mongalla river gauge-readings for June, 18 & July, 1, 1922 published on June, 19-26, & July, 13, 1922 should read 10.69 m. & 10.88 m. instead of 10.72 m. & 10.90 m. respectively.

GAUGE	years (66'-20)	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla	15	July 25	10.72	-1.32	10.73	-1.3
Malakal	15	" 24	11.13	-0.35	11.12	-0.3
Roseires	15	" 26	17.46	+0.51	17.01	+0.1
Khartoum	15	" 25	13.32	-0.68	13.30	0.1
Kh. el Girba	15	" 25	13.84	+0.50	13.60	-0.2
Atbara	15	" 24	12.24	-0.15	11.95	-0.3
Wâdi Halfa	15	" 26	3.47	-0.25	3.37	-0.2
Aswân Res.	—	" 26	95.09	—	95.00	—
" D.S.	15	" 26	87.40	+0.07	87.35	+0.0
El Leisi	15	" 26	17.37	-0.36	17.35	-0.3
Roda (Cairo)	15	" 26	15.77	+0.06	15.75	+0.0

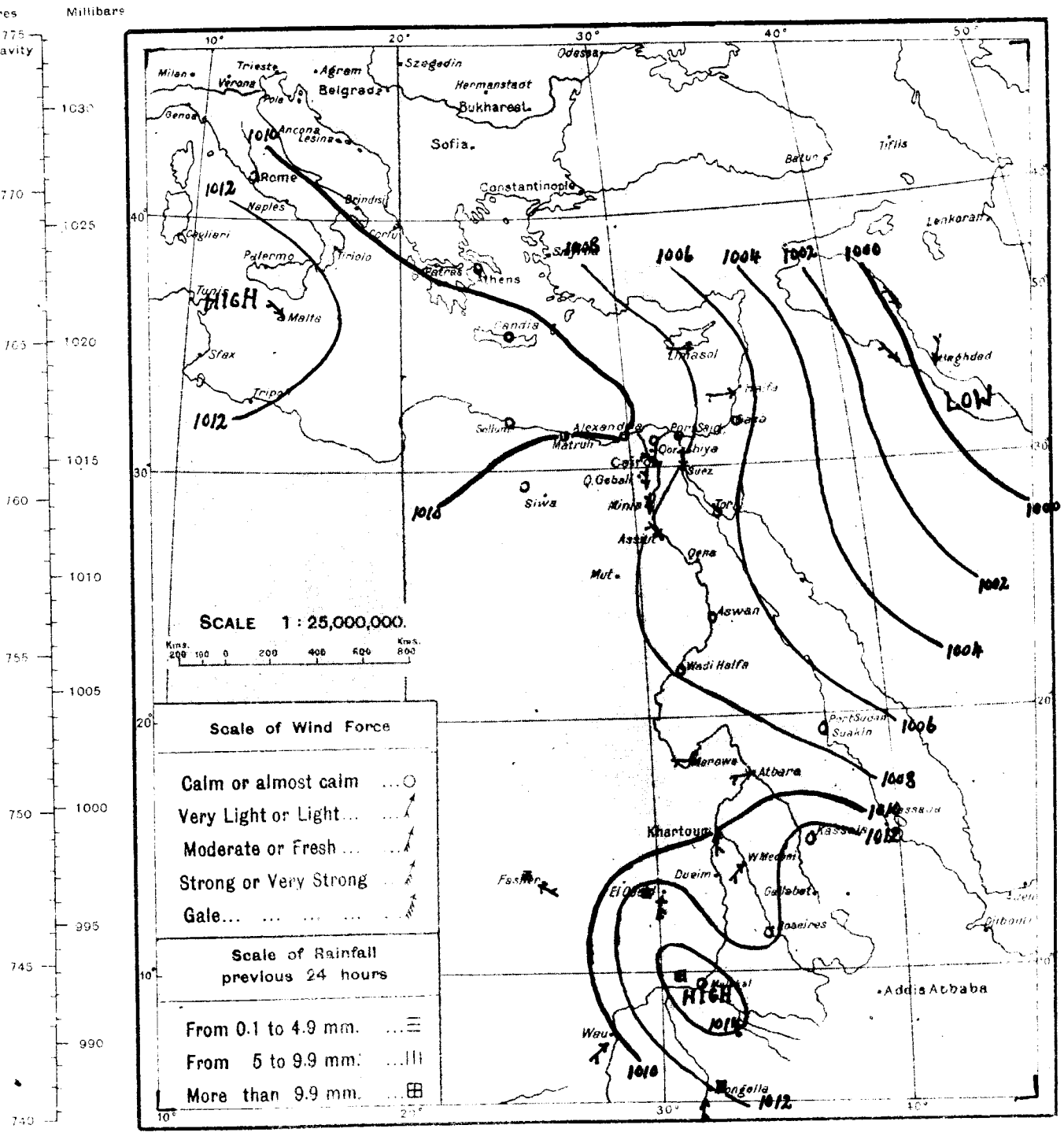
SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

HE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.7.22



WIND VELOCITY

	Kms per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h 10 m

" " sunset 6 h 52 m

From Observations taken at 8 a.m. Yesterday

STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total since 1st Sept.	Rainfall: Normal to 1st Sept.	State of Sea
	m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
ROME	1011.2	—	—	—	calm	1/4 clouded	24	-2	31	—	20	—	—	0	—	—	—
MALTA	1013.8	+1.4	-2.8	NW	light	1/2 clouded	25	+1	29	-1	23	+1	—	0	325	525	slight
ATHENS	1004.4	-1.3	-3.4	—	calm	clear	27	+1	—	—	—	—	50	—	—	366	—
CANDIA	1011.9	+0.7	+0.1	—	calm	clear	28	+1	30	+1	20	-2	—	0	759	—	calm
LIMASSOL	1007.1	+4.8	-0.1	W	very light	clear	29	+2	34	+1	18	-1	—	0	423	490	calm
HAIFA	1006.2	+1.9	—	W	very light	clear	29	-1	32	—	24	—	66	0	—	667	smooth
GAZA	1005.6	+2.0	—	—	calm	1/2 clouded	27	-1	31	—	20	—	85	0	—	418	—
Wad Medani	1011.5	-1.8	+1.5	SW	very light	1/4 clouded	26.8	+3.0	31	-5	24	+3	75	0	257	164	—
EL Fasher	—	—	—	SE	very light	1/2 clouded	24.3	+1.5	34	—	19	—	55	3	89	—	—
EL Obeid	1013.1	-0.9	+0.8	S	fresh	3/4 clouded	27.2	+3.0	31	-2	21	-1	68	1	169	135	—
Malakal	1014.6	-0.8	+1.0	—	calm	1/4 clouded	22.2	-2.5	31	+1	21	0	94	32	747	511	—
Wau	1009.1	+1.9	-2.3	SW	light	1/2 clouded	23.1	-4.0	30	-1	—	—	75	0	—	660	—
Mongalla	1011.8	-2.1	-0.4	S	very light	clear	24.2	-0.3	—	—	24	+4	76	42	629	680	—

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday, 27th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.4	-1.6	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1008.4	-1.0	—	NW	alm. calm	clear	24.4	-1.8	39	—	22	—	74	0	8	—	—
COAST	MATRUH	1008.7	-1.5	-2.1	NW	light	1/4 clouded	26.3	+2.0	29	+1	20	0	84	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1007.1	-2.5	-1.8	NW	very light	3/4 clouded	27.1	-0.6	32	+2	23	0	79	0	146	205	smooth
COAST	PORT SAID ...	1007.2	-1.4	-0.7	W	alm. calm	clear	27.0	-1.4	32	+1	23	0	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	—	calm	1/2 clouded	26.2	-1.7	39	+3	18	-1	77	0	77	59	—
LOWER EGYPT	SUEZ...	1005.6	-2.3	-2.6	N	very light	clear	26.5	-0.2	37	0	22	0	72	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1007.1	-2.0	-1.7	NW	light	clear	24.3	-0.7	37	+2	21	0	70	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.8	-2.2	-1.1	—	calm	clear	25.2	+1.0	37	+2	19	-1	77	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.2	+0.4	37	+2	21	0	84	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1007.5	-1.8	-1.9	N	very light	clear	29.2	0.0	39	+1	21	+1	47	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	29.0	+0.5	38	+1	22	0	52	—	—	—	—
UPPER EGYPT	ASYÛT	1007.5	-0.7	-0.2	NNW	very light	clear	29.2	-3.0	38	+1	24	+1	35	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	light	clear	32.8	-0.6	42	+1	25	+1	42	—	—	—	—
UPPER EGYPT	ASWÂN	1006.0	-0.8	-1.3	—	calm	clear	35.0	+2.5	45	+3	28	+2	14	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.8	-0.4	-1.6	—	calm	clear	30.8	-0.8	43	+2	24	0	21	—	—	—	—
NORTH SUDAN	MEROWE	1008.6	-0.5	+0.4	S	alm. calm	1/2 clouded	31.8	+0.1	40	-2	28	+2	60	0	9	—	—
NORTH SUDAN	ATBARA	1007.8	-1.7	-0.6	SW	light	clear	30.5	+1.5	36	-3	23	-3	47	0	145	29	—
NORTH SUDAN	KHARTOUM ...	1009.4	-1.0	+0.6	SW	light	clear	30.0	+3.1	36	-2	27	+2	61	0	151	48	—
EAST SUDAN	PORT SUDAN ...																	
EAST SUDAN	KASSALA	1012.4	-0.2	+0.9	S	light	clear	26.2	+1.0	32	-2	23	0	64	0	217	144	—
EAST SUDAN	WAD MEDANI ...	1010.6	+0.7	+0.5	SW	light	3/4 clouded	28.2	+3.0	33	-3	24	+3	65	0	257	171	—
EAST SUDAN	ROSEIRES ...	1014.7	+2.9	+2.2	S	light	clouded	22.0	-2.0	33	+1	21	0	91	14	472	389	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/2 clouded	23.8	+0.8	32	—	18	—	45	1	115	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	20	N
1000	5	NNW
2000	20	SSW
3000	5	WNW
4000	10	SSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+2	24.0
Giza	55	-4	21.0
Helwân ...	43	-5	19.9

NOTE A dash means that figures are not available

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

*Remark: Atbara river gauge - reading for July, 11, 1922 published on July, 12 & 13, 1922 should read 11.30 m. instead of 11.90 m.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previo Reading m.
Mongalla ...	15	July, 26	10.66	-1.38	10.72
Malakal ...	15	" 25	11.17	-0.32	11.13
Roseires ...	15	" 27	17.68	+0.61	17.46
Khartoum ...	15	" 26	13.36	-0.14	13.32
Kh. el Girba .	15	" 26	13.70	+0.28	13.84
Atbara ...	15*	" 25	12.37	-0.12	12.24
Wâdi Halfa ..	15	" 27	3.60	-0.25	3.47
Aswân Res...	—	" 27	95.07	—	95.09
" D.S...	15	" 27	87.44	-0.05	87.40
El Leisi ...	15	" 27	17.45	-0.35	17.37
Roda (Cairo)	15	" 27	15.82	+0.07	15.77

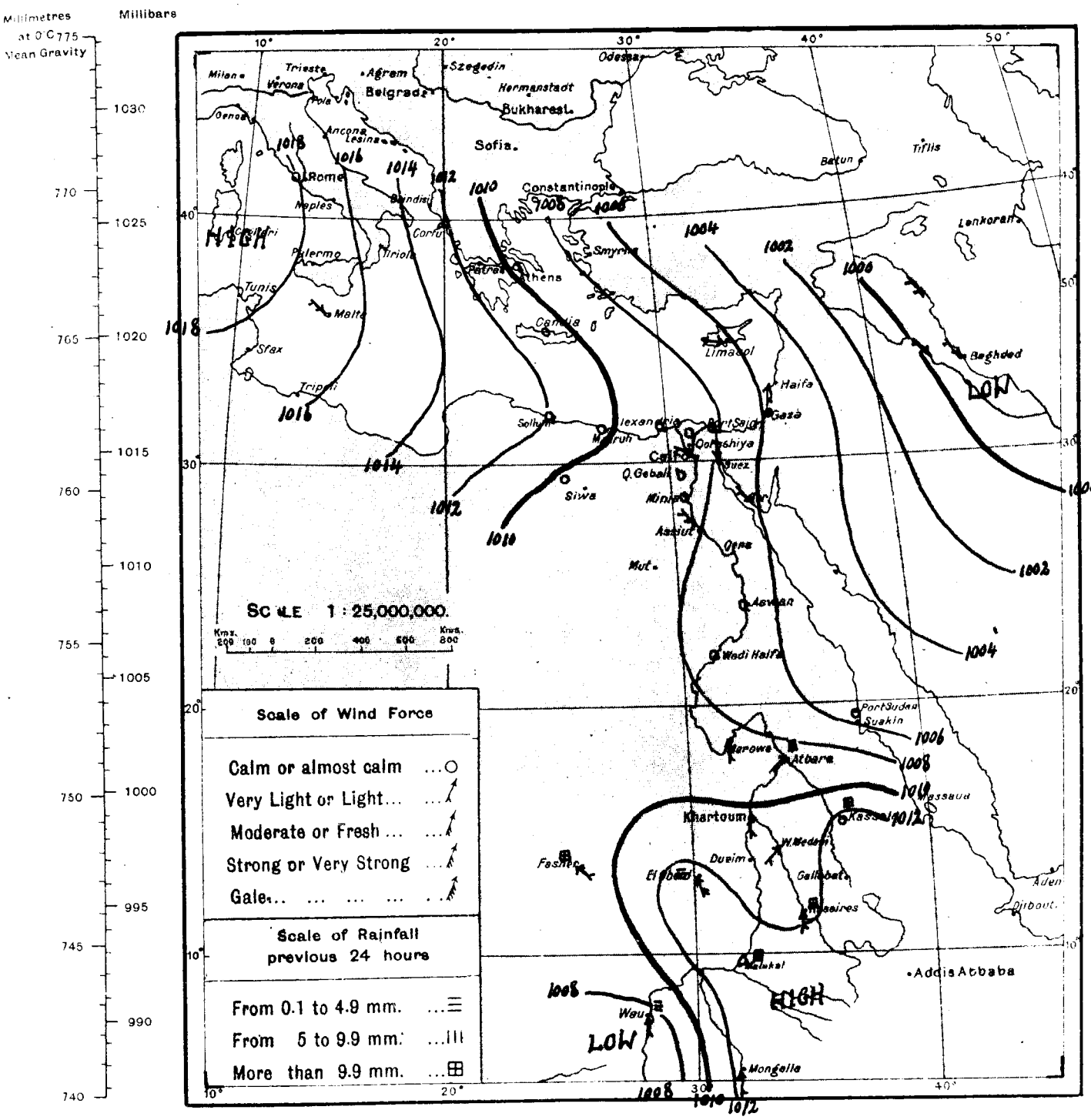
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.7.22



WIND VELOCITY

	Kms. per hr
Calm ...	0 - 2
Almost calm ...	2 - 7
Very light ...	7 - 14
Light ...	14 - 21
Moderate ...	21 - 29
Fresh ...	29 - 38
Strong ...	38 - 47
Very strong ...	47 - 57
Violent ...	57 - 69
Storm ...	above 69

.CAIRO, to-morrow

	h	m
Time of sunrise	5	11
" " sunset	6	52

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1018.0	+6.8	—	—	calm	clear	23	-1	29	—	16	—	—	0	—	—	—
	MALTA	1016.7	+2.9	+0.1	NW	very light	clear	24	-1	29	-1	22	0	—	0	325	526	slight
	ATHENS	1009.8	+0.4	-3.0	—	calm	clear	30	+3	—	—	—	—	30	—	—	366	—
	CANDIA	1010.6	-1.3	-1.2	—	calm	clear	29	+1	33	+4	21	-1	—	0	759	—	calm
	LIMASSOL ...	1006.4	-0.7	-0.8	W	very light	clear	29	0	37	+4	21	+2	—	0	423	490	calm
	HAIFA	1005.9	-0.3	—	S	light	clear	29	0	32	—	25	—	68	0	—	607	smooth
	GAZA	1005.4	-0.2	—	—	calm	½ clouded	27	0	31	—	21	—	80	0	—	418	—
EGYPT AND SUDAN	Minia	—	—	—	N	alm. calm	clear	28.5	-2.0	40	+3	24	+2	52	—	—	—	—
	Port Sudan	1004.8	-2.0	-0.6	—	calm	¼ clouded	38.4	+0.6	43	+2	30	+2	30	0	21	101	v. smooth
	El Obeid	1013.1	0.0	+0.8	SSE	moderate	¾ clouded	25.3	-1.9	33	0	22	0	83	2	171	137	—
	Malakal	1013.0	-1.6	-0.6	SSE	alm. calm	¼ clouded	23.9	+1.7	31	+1	21	0	66	31	778	516	—
	Wau	1007.5	-1.6	-3.9	S	light	clear	24.1	+1.0	31	0	—	—	91	3	—	666	—
	Mongalla	1012.3	+0.5	0.0	S	very light	¼ clouded	24.2	0.0	—	—	24	+4	80	0	629	684	—

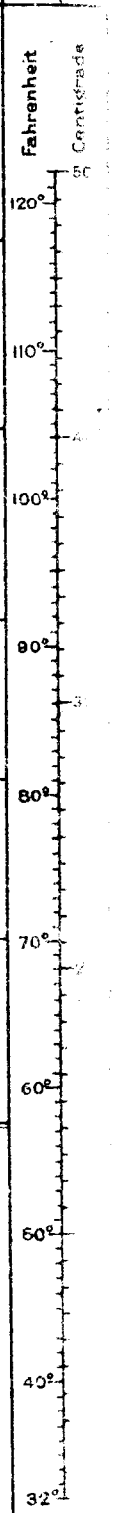
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 28th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.4	0.0	—	E	alm.calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1007.8	-0.6	—	NW	alm.calm	clear	25.2	+0.8	41	—	21	—	69	0	8	—	—
	MATRUH	1008.3	-0.4	-2.5	NW	light	clear	26.2	-0.1	29	+1	21	+1	82	0	69	161	v. smooth
	ALEXANDRIA ...	1007.0	-0.1	-2.0	NW	light	clear	27.0	-0.1	33	+3	25	+2	57	0	146	205	slight
	PORT SAID ...	1006.4	-0.8	-1.5	W	very light	clear	27.5	+0.5	34	+3	24	+1	75	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	—	calm	clear	28.2	+2.0	39	+3	21	+2	70	0	77	59	—
	SUEZ...	1006.2	+0.6	-2.0	N	very light	1/4 clouded	27.2	+0.7	37	0	24	+2	75	0	44	26	calm
	CAIRO (HELWÂN ..	1006.8	-0.3	-2.0	NW	light	1/4 clouded	24.8	+0.5	38	+3	23	+2	77	0	40	34	—
	CAIRO (GÎZA... ...	1007.4	-0.4	-1.5	NW	alm.calm	clear	27.0	+1.8	38	+3	21	+1	71	0	59	25	—
	CAIRO (EZBEKÎYA..	—	—	—	—	—	1/4 clouded	26.7	+1.5	38	+3	23	+2	78	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1007.2	-0.3	-2.2	N	light	clear	29.0	-0.2	39	+1	24	+4	58	—	—	—	—
	MINYA	—	—	—	N	very light	clear	28.4	-0.6	39	+2	24	+2	62	—	—	—	—
	ASYÛT	1006.2	-1.3	-1.5	NNW	light	clear	29.4	+0.2	37	0	25	+2	49	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	33.2	+0.4	41	0	23	-1	46	—	—	—	—
	ASWÂN	1006.0	0.0	-1.3	—	calm	clear	32.0	-3.0	43	+1	25	-1	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.6	-0.2	-1.8	W	alm.calm	clear	32.2	+1.4	43	+2	23	-1	13	—	—	—	—
	MEROWE	1008.7	+0.1	+0.5	S	very light	clear	29.5	-2.3	42	0	26	0	64	0	9	—	—
	ATBARA	1006.8	-1.0	-1.6	SW	light	1/2 clouded	28.0	-2.5	38	-1	23	-3	47	0	145	30	—
	KHARTOUM ...	1010.6	+1.2	+1.8	S	light	3/4 clouded	28.2	-3.8	38	0	21	-4	80	19	170	49	—
EAST SUDAN	PORT SUDAN ...	—	—	—	W	moderate	1/4 clouded	37.7	-1.0	45	+4	29	+1	31	drops	21	102	slight
	KASSALA	1011.9	-0.5	+0.4	S	very light	1/2 clouded	26.3	+0.1	34	0	24	+1	73	traces	217	147	—
	WAD MEDANI ...	1011.8	+1.2	+1.7	W	very light	3/4 clouded	27.0	-1.2	34	-2	24	+3	69	0	257	175	—
	ROSEIRES ...	1013.1	-1.6	+0.6	S	alm.calm	clear	24.5	+2.5	29	-3	21	0	83	12	484	395	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	1/2 clouded	19.4	-4.4	32	—	19	—	83	0	115	—	—
	EL OBEID... ...	1012.3	-2.8	-0.1	S	moderate	3/4 clouded	26.2	+0.4	33	0	23	+1	84	0	171	143	—
	MALAKAL... ...	1013.5	+0.7	-0.1	SSE	alm.calm	1/4 clouded	24.9	-0.5	31	+1	21	0	82	3	781	526	—
	WAU...	1007.5	0.0	-4.0	S	very light	clear	24.1	+1.0	31	0	—	—	91	2	—	678	—
	MONGALLA ...	1012.8	+1.3	+0.5	W	very light	1/2 clouded	21.7	-1.7	—	—	21	+1	89	0	629	693	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria ...	75	+2	24.3
Giza	61	+2	22.1
Helwân ...	48	0	20.4

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from nor.
			m.	m.	m.	m.
Mongalla ...	15	July, 28	10.68	-1.37	10.62	-1.43
Malakal ...	15	" 28	11.25	-0.25	11.17	-0.32
Roseires ...	15	" 28	17.66	+0.46	17.68	+0.61
Khartoum ...	15	" 28	13.26	-0.44	13.30	-0.30
Kh. el Girba .	15	" 27	13.94	+0.46	13.70	+0.28
Atbara ...	15	" 27	12.80	+0.10	12.55	-0.05
Wâdi Halfa .	15	" 28	3.87	-0.10	3.60	-0.25
Aswân Res .	—	" 28	95.10	—	95.07	—
" D.S. ...	15	" 28	87.51	-0.14	87.44	-0.05
El Lessi ...	15	" 28	17.58	-0.29	17.45	-0.35
Roda (Cairo)	15	" 28	15.86	+0.08	15.82	+0.07

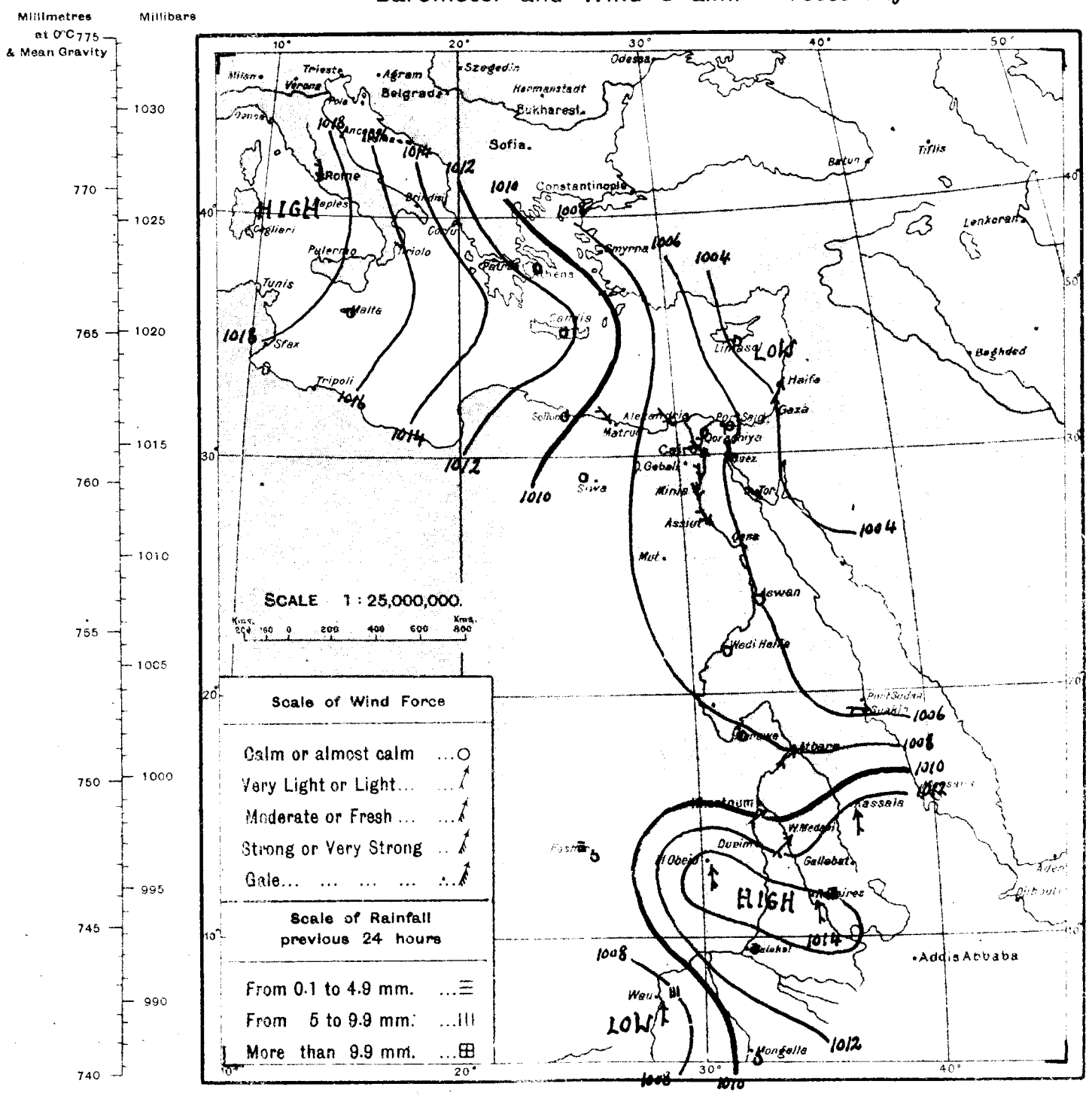
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.7.22



WIND VELOCITY

	Kms. per hr.
Calm... ...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	11
" " sunset	6	51

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.2	+1.2	–	N	very light	clear	22	-1	30	–	16	–	–	0	–	–	–
	MALTA	1017.6	+0.9	+1.0	W	alm. calm	clear	23	-1	25	-5	21	-1	–	0	325	526	v. smooth
	ATHENS	1010.8	+1.0	-2.0	NNW	alm. calm	clear	27	-3	–	–	–	–	40	–	–	366	–
	CANDIA	1012.2	+1.6	+0.4	NNW	alm. calm	clear	26	-3	33	+4	21	-1	–	0	759	–	calm
	LIMASSOL ...	1003.6	-2.8	-3.6	–	calm	clear	27	-2	35	+2	22	+3	–	0	423	490	calm
	HAIFA	1003.8	-2.1	–	SSW	light	clear	29	0	31	–	23	–	68	0	–	607	smooth
	GAZA	1003.9	-1.5	–	SSW	alm. calm	1/4 clouded	27	0	31	–	19	–	81	0	–	418	–
EGYPT and SUDAN	Port Sudan	1005.8	+1.0	+0.3	W	very light	1/4 clouded	38.7	+0.3	43	+2	31	+3	32	0	21	102	smooth
	El Obeid	1015.1	+2.0	+2.7	S	moderate	3/4 clouded	25.8	+0.5	32	-1	21	-1	72	0	171	140	–
	Malakal	1012.8	-0.2	-0.8	–	calm	1/4 clouded	25.4	+1.5	31	+1	23	+2	84	0	778	521	–
	Wau	1007.5	0.0	-3.9	S	light	clear	23.1	-1.0	33	+2	–	–	91	5	–	672	–
	Mongalla	1011.5	-0.8	-0.8	E	alm. calm	clear	23.4	-0.8	–	–	–	–	84	0	629	688	–

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Saturday, 29th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.5	-0.9	—	W	alm. calm	1/4 clouded	—	—	—	—	—	—	—	0	61	—	calm
	SIWA	1009.5	+1.7	—	NW	alm. calm	clear	25.4	+0.2	38	—	20	—	60	0	8	—	—
	MATRUH	1009.4	+1.1	-1.4	W	very light	1/2 clouded	25.0	-1.2	30	+2	22	+2	68	0	69	161	v. smooth
	ALEXANDRIA	1009.1	+2.1	+0.1	NW	very light	1/4 clouded	26.8	-0.2	32	+2	23	0	51	0	146	205	smooth
	PORT SAID	1008.6	+2.2	+0.6	W	alm. calm	clear	26.3	-1.2	32	+1	22	-1	67	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA	—	—	—	—	calm	clear	26.5	-1.7	36	0	17	-2	61	0	77	59	—
	SUEZ	1007.6	+1.4	-0.6	N	very light	clear	25.7	-1.5	35	-2	23	+1	67	0	44	26	calm
	CAIRO HELWÂN	1009.2	+2.4	+0.4	NW	very light	clear	24.3	-0.5	35	0	20	-1	60	0	40	34	—
	CAIRO GÎZA	1009.6	+2.2	+0.6	—	calm	clear	25.0	-2.0	36	+1	17	-3	60	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	25.0	-1.7	35	0	21	0	63	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.9	+2.7	+0.5	N	light	clear	26.0	-3.0	38	0	20	0	55	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.9	-1.5	38	+1	22	0	82	—	—	—	—
	ASYÛT	1009.0	+2.8	+1.3	N	very light	clear	28.2	-1.2	38	+1	24	+1	42	—	—	—	—
	QENA	—	—	—	NW	very light	clear	33.6	+0.4	40	-1	25	+1	44	—	—	—	—
	ASWÂN	1007.9	+1.9	+0.5	—	calm	clear	33.0	+1.0	40	-1	26	0	34	—	—	—	—
NORTH SUDAN	WADI HALFA														—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM	1012.4	+1.8	+3.5	ESE	alm. calm	clouded	23.5	-2.7	38	0	22	-3	90	25	195	51	—
EAST SUDAN	PORT SUDAN																	—
	KASSALA	1014.0	+2.1	+2.5	SE	alm. calm	1/4 clouded	25.0	-1.3	34	0	21	-2	77	5	222	150	—
	WAD MEDANI																	—
	ROSEIRES	1011.8	-1.3	-0.7	S	alm. calm	clouded	23.8	-0.7	31	-1	22	+2	89	0	484	401	—
SOUTH SUDAN	EL FASHER	—	—	—	SE	very light	1/2 clouded	18.7	-0.7	32	—	20	—	86	26	141	—	—
	EL OBEID	1012.3	0.0	-0.1	S	moderate	1/2 clouded	26.8	+0.6	34	+1	22	0	69	0	171	146	—
	MALAKAL																	—
	WAU																	—
	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms. Hr	Direction
500	20	NW
1000	20	N
2000	75	W
3000	35	SSW
4000	20	WSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff from normal	Mean wet Bulb Temperature: Yesterday
	%	%	C
Alexandria	57	-16	21.1
Giza	54	-5	21.1
Helwân	55	+7	20.3

NOTE. A cross means that figures are not available.

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	July, 28	10.68	-1.37	10.62	-1.43
Malakal	15	" 26	11.25	-0.25	11.17	-0.32
Roseires	15	" 29	17.70	+0.40	17.66	+0.46
Khartoum	15	" 28	13.26	-0.44	13.30	-0.30
Kh. el Gerba	15	" 27	13.94	+0.46	13.70	+0.28
Atbara	15	" 27	12.80	+0.10	12.55	-0.05
Wâdi Halfa	15	" 28	3.87	-0.10	3.60	-0.25
Aswan Res.	—	" 28	95.10	—	95.07	—
" D.S.	15	" 28	87.51	-0.14	87.44	-0.05
El Leisi	15	" 29	17.87	-0.10	17.58	-0.29
Roda (Cairo)	15	" 29	15.86	+0.04	15.86	+0.08

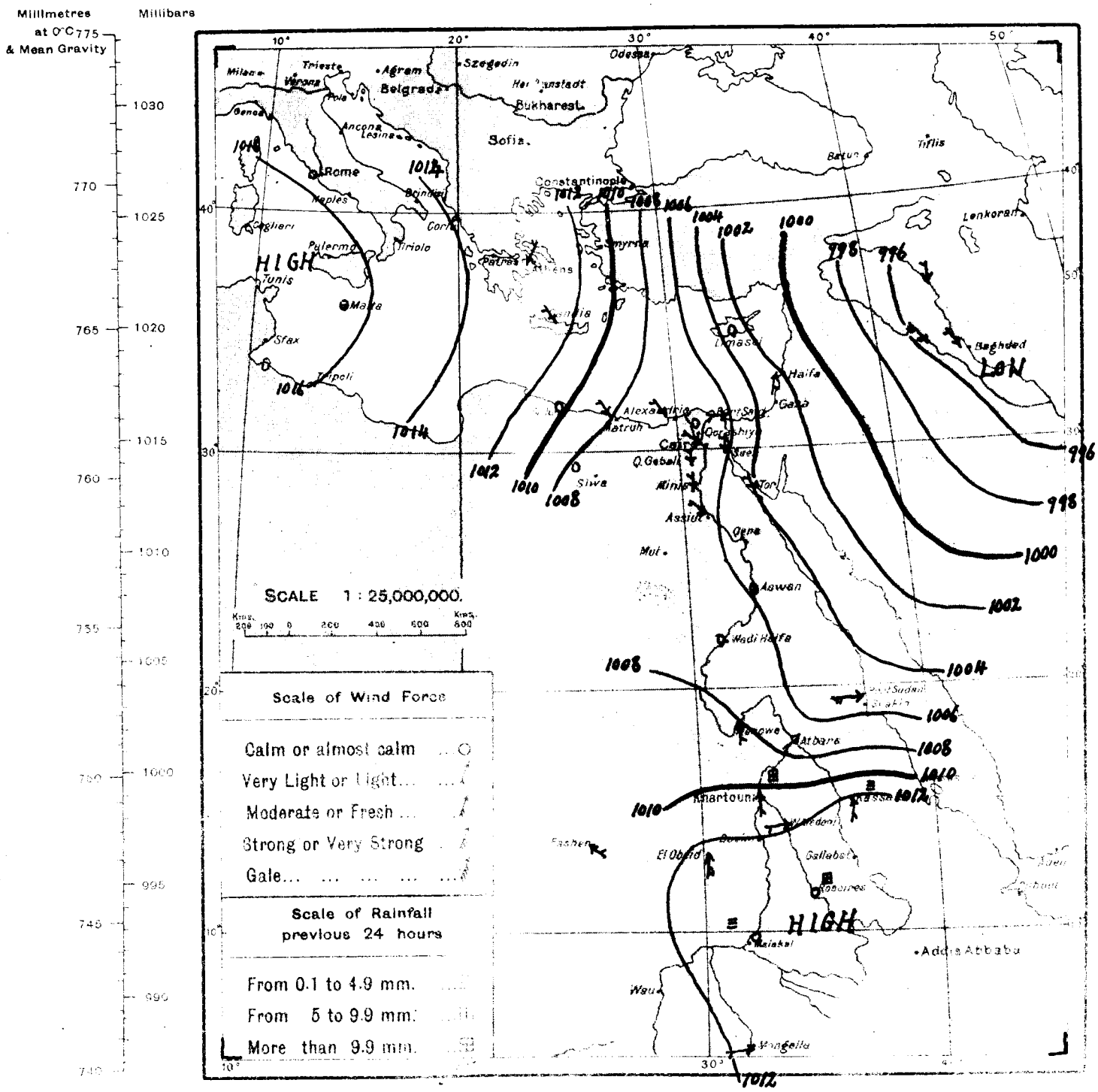
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.7.22



WIND VELOCITY

	Kms. per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h m
Time of sunrise	5 12
Time of sunset	6 50

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER [illegible]	WIND Direction	WIND [illegible]	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE [illegible]	TEMPERATURE [illegible]	TEMPERATURE [illegible]	TEMPERATURE [illegible]	[illegible]	[illegible]	[illegible]	STATE OF SEA
		mb	mb	mb				C				C					
MEDITERRANEAN	ROME	1015.8	-3.4	—	—	calm	3/4 clouded	21	-1	30	—	18	—	—	0	—	—	—
	MALTA	1016.7	-0.9	+0.1	WNW	alm. calm	1/4 clouded	23	0	29	-1	20	-2	—	0	325	527	v. smooth
	ATHENS	1012.6	+1.8	-0.1	NNE	very light	clear	25	-2	—	—	—	—	40	—	—	366	—
	CANDIA	1012.7	+0.5	+0.9	NW	very light	clear	25	-1	30	+1	21	-1	—	0	759	—	slight
	LIMASSOL	1002.3	-1.3	-4.9	—	calm	clear	30	+3	34	+1	19	0	—	0	423	490	calm
	HAIFA	1002.8	-1.0	—	S	very light	clear	29	0	32	—	25	—	73	0	—	607	slight
	GAZA	1002.3	-1.6	—	S	alm. calm	1/2 clouded	28	+1	32	—	22	—	79	0	—	418	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday, 30th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	+4.0	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1011.8	+2.3	—	NE	alm. calm	clear	26.2	+0.8	34	—	20	—	54	0	8	—	—
COAST	MATRUH	1012.4	+3.0	+1.6	—	calm	½ clouded	24.7	-0.3	28	0	20	0	70	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1012.4	+3.3	+3.4	NW	alm. calm	¼ clouded	26.3	-0.5	32	+2	23	0	56	0	146	205	v. smooth
COAST	PORT SAID ...	1011.1	+2.5	+3.1	W	alm. calm	½ clouded	26.3	0.0	31	0	22	-1	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	—	—	—	N	very light	clear	26.5	+0.8	37	0	22	0	72	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1011.9	+2.7	+3.1	N	light	clear	25.1	+0.8	33	-2	21	0	56	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ..	1012.6	+3.0	+3.6	N	alm. calm	clear	25.5	+0.5	34	-1	18	-2	62	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.7	+0.7	34	-1	21	0	66	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1012.0	+2.1	+2.6	N	light	clear	27.8	+1.8	36	-2	20	0	53	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	26.6	-0.3	37	0	22	0	55	—	—	—	—
UPPER EGYPT	ASYÛT	1011.5	+2.5	+3.8	N	very light	clear	28.5	+0.3	37	0	24	+1	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.3	-1.3	40	-1	25	+1	45	—	—	—	—
UPPER EGYPT	ASWÂN	1010.6	+2.7	+3.2	N	alm. calm	clear	32.0	-1.0	42	+1	26	-1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.8	+3.6	+2.4	WNW	alm. calm	clear	34.6	+3.4	42	+1	26	+2	33	—	—	—	—
NORTH SUDAN	MEROWE	1011.9	+0.7	+3.7	NNE	very light	¾ clouded	32.1	+7.0	36	-6	25	-1	53	0	9	—	—
NORTH SUDAN	ATBARA	1010.6	+0.7	+2.2	S	alm. calm	¼ clouded	30.0	+2.0	37	-2	27	+1	53	0	145	31	—
NORTH SUDAN	KHARTOUM ..	1012.0	-0.4	+3.1	S	light	¼ clouded	27.5	+4.0	33	-5	24	-1	80	1	196	52	—
EAST SUDAN	PORT SUDAN ...	1005.9	+1.1	+0.4	W	fresh	¼ clouded	38.6	+0.7	43	+2	32	+4	28	0	21	103	r. rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms Hr	Direction
500	15	N
1000	25	W
2000	20	WNW
3000	25	NNW
4000	20	NW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	52	-21	20.3
Giza ...	52	-7	20.3
Helwân ...	49	+1	19.5

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from nor
			m.	m.	m.	m.
Mongalla ...	15	July, 29	11.02	-1.03	10.68	-1.37
Malakal ...	15	" 28	11.29	-0.24	11.27	-0.25
Roseires ...	15	" 29	17.70	+0.40	17.66	+0.46
Khartoum ...	15	" 29	13.28	-0.54	13.26	-0.44
Kh. el Girba .	15	" 29	13.90	+0.28	14.10	+0.54
Atbara ...	15	" 28	12.95	+0.15	12.80	+0.10
Wâdi Halfa ..	15	" 30	4.24	-0.06	4.14	+0.04
Aswân Res...	—	" 30	95.03	—	95.09	—
" D.S...	15	" 30	87.85	+0.02	87.64	-0.14
El Leisi ...	15	" 30	17.97	-0.11	17.87	-0.10
Roda (Cairo)	15	" 30	15.82	-0.03	15.86	+0.04

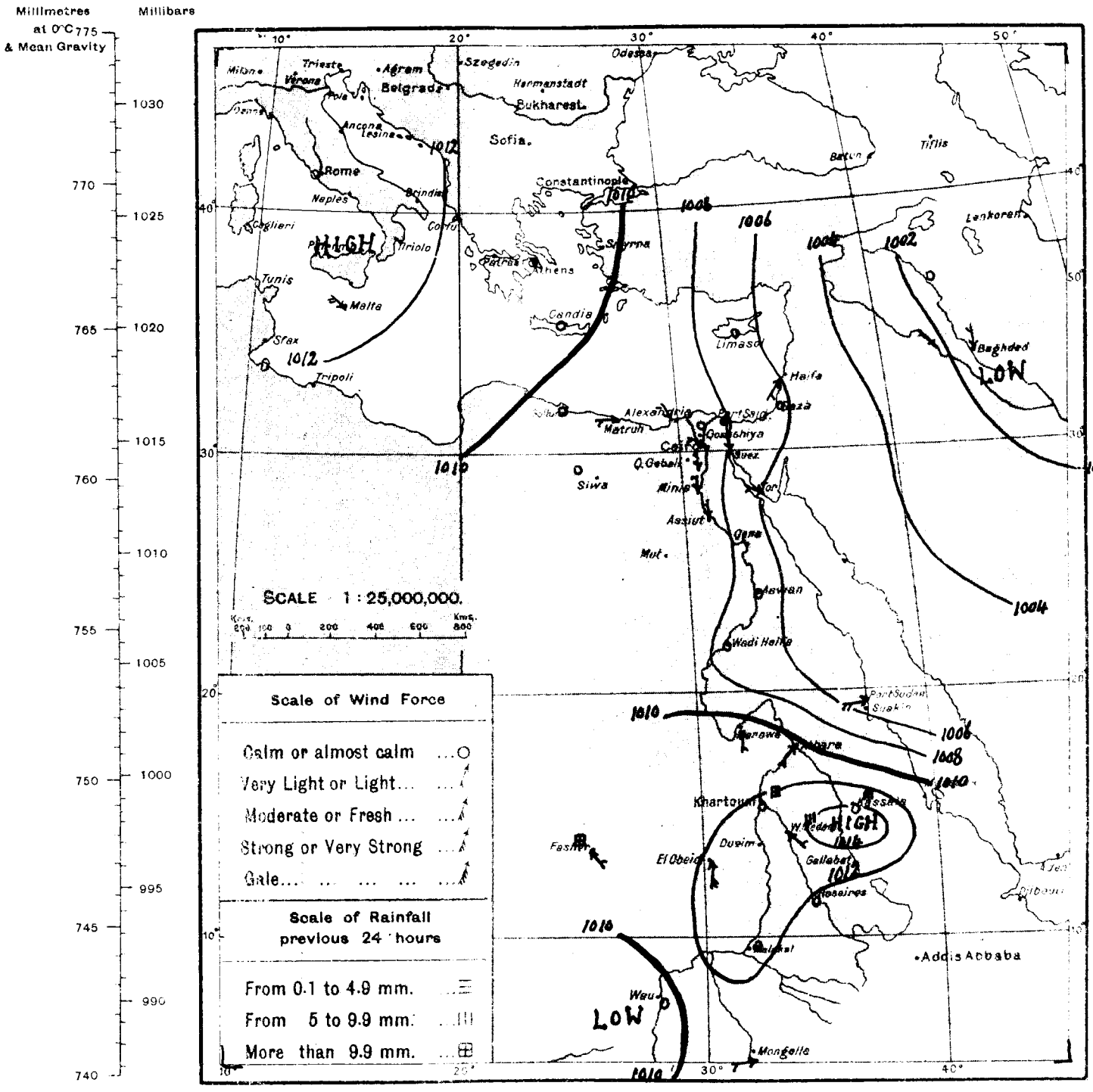
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.7.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh ...	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	13
" " sunset	6	50

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1013.5	-2.3	–	–	calm	clear	24	+3	28	–	20	–	–	0	–	–	–
	MALTA	1012.3	-4.4	-4.3	NW	moderate	1/4 clouded	24	+1	26	-4	21	-1	–	0	325	528	v. rough
	ATHENS	1010.7	-1.9	-2.0	–	calm	clear	25	0	–	–	–	–	40	–	–	367	–
	CANDIA	1011.0	-1.7	-1.8	NNW	alm. calm	clear	26	+1	29	0	21	-1	–	0	759	–	smooth
	LIMASSOL ...	1006.4	+4.1	-0.8	–	calm	clear	30	0	32	-1	22	+3	–	0	423	490	calm
	HAIFA	1007.6	+4.8	–	SSW	light	1/4 clouded	30	+1	32	–	25	–	65	0	–	607	moderate
	GAZA	1005.1	+2.8	–	SSW	alm. calm	clear	27	-1	31	–	22	–	71	0	–	418	–
EGYPT and SUDAN	Wadi Halfa	1007.2	+0.6	-1.2	–	calm	clear	31.2	-1.0	43	+2	22	-2	19	–	–	–	–
	Merowe	1011.2	+2.5	+3.0	S	very light	3/4 clouded	25.1?	-4.4	38	-4	23	-3	86	0	9	–	–
	Atbara	1009.9	+3.1	+1.5	SW	light	3/4 clouded	38.0	0.0	33	-6	23	-3	51	0	145	31	–
	Port Sudan	1004.8	–	-0.7	W	moderate	1/4 clouded	37.9	+0.2	44	+3	34	+6	39	0	21	102	moderate
	Wad Medani	1012.0	+0.2	+1.8	SE	very light	clouded	23.6	-3.4	36	0	22	+1	86	9	266	179	–
	Malakal	1013.6	+0.1	0.0	–	calm	1/4 clouded	25.9	+1.0	32	+2	23	+2	85	0	781	530	–
	Wau	1008.8	+1.3	-2.7	S	alm. calm	clear	25.0	+0.9	32	+1	–	–	84	0	–	684	–
	Mongalla	1011.1	-1.7	-1.2	W	very light	clear	26.2	+4.5	–	–	–	–	79	0	629	697	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday, 31st July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		in.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.6	+0.1	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1010.7	-1.1	–	NE	alm. calm	clear	25.2	-1.0	35	–	20	–	61	0	8	–	—
	MATRUH	1012.8	+0.4	+2.0	NW	very light	1/4 clouded	25.3	+0.6	28	0	23	+3	81	0	69	161	v. smooth
	ALEXANDRIA ...	1011.5	-0.9	+2.5	NNW	light	clear	26.8	+0.5	31	+1	24	+1	59	0	146	205	slight
	PORT SAID ...	1009.9	-1.2	+1.9	W	alm. calm	3/4 clouded	26.1	-0.2	30	-1	23	0	76	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1010.8	-1.2	+1.4	WSW	alm. calm	clear	26.5	+0.1	35	-1	18	-1	66	0	77	59	—
	SUEZ...	1010.3	–	-2.1	N	very light	1/2 clouded	25.3	-1.2	33	-4	24	+2	74	0	44	26	v. smooth
	CAIRO HELWÂN ...	1011.1	-0.8	+2.3	NW	very light	3/4 clouded	24.0	-1.1	32	-3	21	0	71	0	40	34	—
	CAIRO GÎZA... ...	1011.6	-1.0	+2.6	–	calm	1/4 clouded	26.0	+0.5	33	-2	19	-1	66	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	26.2	+0.5	33	-2	21	0	69	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1013.0	+1.0	+3.7	N	light	1/2 clouded	28.0	+0.2	36	-2	20	0	61	—	—	—	—
	MINYA	—	—	—	N	very light	clear	25.5	-1.1	37	0	22	0	69	—	—	—	—
	ASYÛT	1011.1	-0.4	+3.4	NNE	moderate	clear	27.0	-1.5	36	-1	23	0	52	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.8	-1.5	39	-2	23	-1	39	—	—	—	—
	ASWÂN	1009.1	-1.5	+1.7	N	light	clear	32.0	0.0	41	0	25	-1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	-2.1	+0.3	N	very light	clear	36.4	+1.8	43	+2	20	-4	14	—	—	—	—
	MEROWE	1010.0	-1.9	+1.8	SW	very light	3/4 clouded	28.5	-3.6	40	-2	26	0	69	0	9	–	—
	ATBARA																	—
	KHARTOUM ...	1011.9	-0.1	+3.0	NNE	very light	clouded	20.7	-6.8	35	-3	20	-5	97	21	217	53	—
EAST SUDAN	PORT SUDAN ...	1004.8	-1.1	-0.7	W	moderate	1/4 clouded	36.2	-2.4	42	+1	31	+3	32	0	21	103	moderate
	KASSALA																	—
	WAD MEDANI ...	1013.4	+0.4	+3.2	NE	very light	clouded	22.6	-3.6	35	-1	22	+1	93	13	279	186	—
	ROSEIRES ...	1012.3	-0.7	-0.2	SSW	alm. calm	3/4 clouded	23.5	+0.5	30	-2	22	+2	83	13	513	413	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	1/2 clouded	25.2	-0.8	33	–	19	–	48	0	175	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales — Fahrenheit / Centigrade: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	20	NNW
1000	30	NNW
2000	20	NW
3000	30	W
4000	30	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria ..	62	-11	21.5
Giza	55	-4	20.6
Helwân ...	43	-5	19.5

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	July 29	11.02	-1.03	10.68	-1.37
Malakal ...	15	" 29	11.30	-0.24	11.29	-0.24
Roseires ...	15	" 30	18.69	+1.19	17.70	+0.40
Khartoum ...	15	" 30	13.79	-0.13	13.28	-0.54
Kh. el Girba .	15	" 29	13.90	+0.28	14.10	+0.54
Atbara ...	15	" 30	13.24	+0.24	13.64	+0.14
Wâdi Halfa ..	15	" 31	4.34	-0.13	4.24	-0.06
Aswân Res...	–	" 30	95.03	—	95.09	—
" D.S...	15	" 30	87.85	+0.02	87.64	-0.14
El Leisi ...	15	" 31	18.17	-0.02	17.97	-0.11
Roda (Cairo)	15	" 31	15.91	+0.01	15.82	-0.03

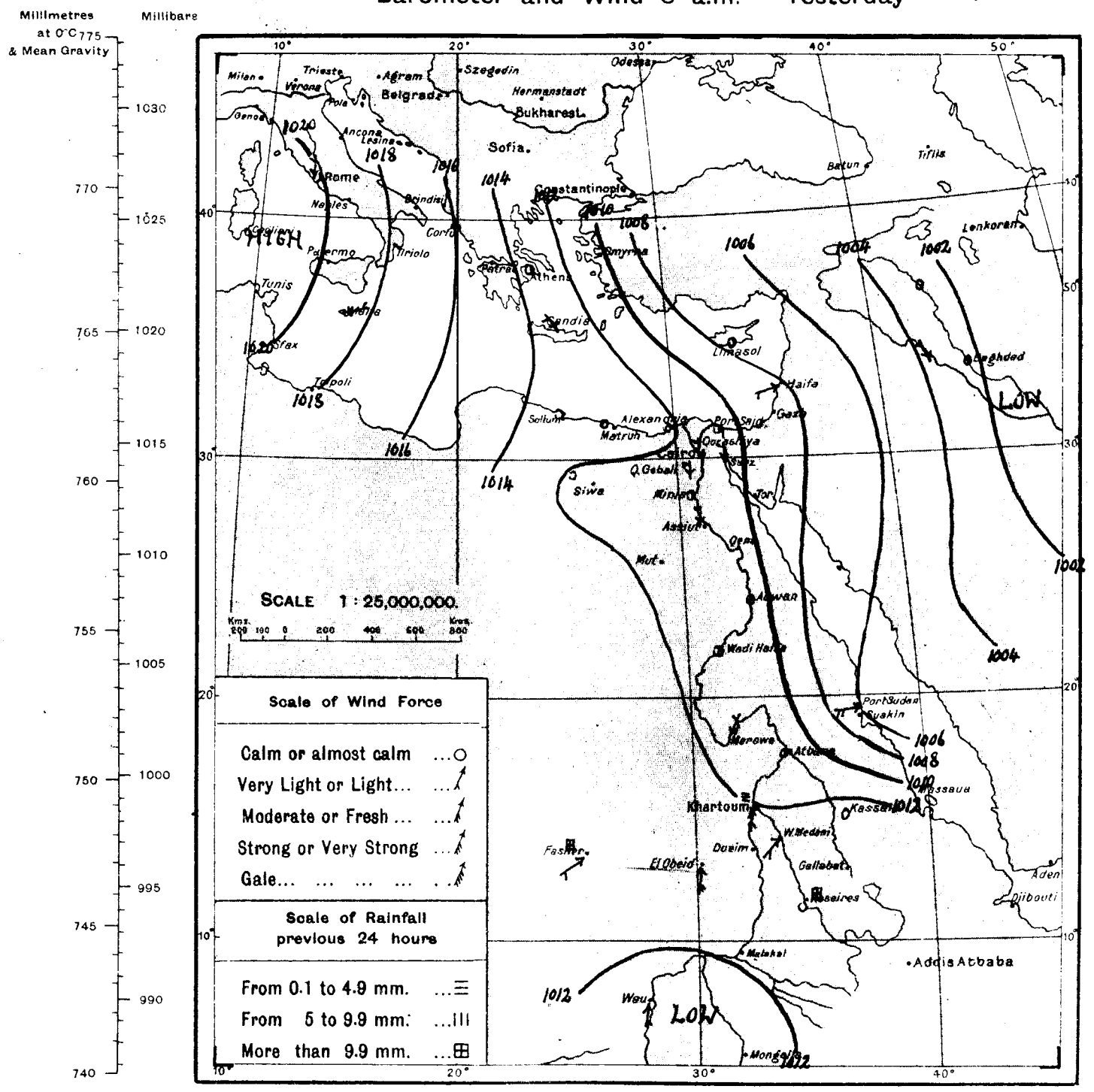
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.7.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	13
" " sunset	6	49

LIBRARY
AUG 22 1922
Weather Bureau

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1020.2	+6.7	–	N	very light	clear	23	-1	29	–	19	–	–	0	–	–	–
	MALTA	1018.6	+6.3	+2.0	ENE	light	¼ clouded	25	+1	27	-3	23	+1	–	0	325	528	slight
	ATHENS	1013.8	+3.1	+1.1	N	alm. calm	clear	26	+1	–	–	–	–	50	–	–	367	–
	CANDIA	1013.8	+2.8	+2.0	NW	very light	clear	26	0	30	+1	23	+1	–	0	759	–	slight
	LIMASSOL	1007.1	+0.7	-0.3	–	calm	clear	29	-1	32	-1	22	+3	–	0	423	490	calm
	HAIFA	1009.1	+1.5	–	WSW	light	½ clouded	29	-1	31	–	23	–	65	0	–	607	smooth
	GAZA																	
EGYPT and SUDAN	Kassala	1013.6	-0.4	+2.1	SE	alm. calm	clear	27.8	+2.8	33	-1	24	+1	68	0	222	153	–
	Wad Medani	1013.0	+1.0	+2.8	SW	very light	½ clouded	26.2	+2.6	34	-2	23	+2	78	0	266	182	–
	Roseires	1013.0	+1.2	+0.5	S	alm. calm	¼ clouded	23.0	-0.8	33	+1	21	+1	91	16	500	407	–
	EL Fasher	–	–	–	SW	very light	¼ clouded	26.0	+7.3	32	–	18	–	38	34	175	–	–
	EL Obeid	1013.4	+1.1	+1.0	S	moderate	¾ clouded	27.5	+0.7	33	0	24	+2	65	0	171	149	–
	Wau	1010.2	+1.4	-1.3	S	very light	clear	23.1	-1.9	34	+3	–	–	83	0	–	690	–
	Gurashiya	1012.0	–	-2.6	–	calm	½ clouded	26.4	-0.1	35	-1	17	-2	68	0	77	59	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of JULY, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Qasr el Gebali.	1	Minimum	20
Asyût		Barometer	1009·1
Roseires ...		Minimum	22
Wau		Barometer	1008·7
,,		Minimum	19
Helwân... ...	2	8 a.m. temp.	25·1
,,		Humidity	57
Qasr el Gebali.		Minimum	21
Port Sudan ..		,,	25
,,		Maximum	39
Qasr el Gebali.	3	Minimum	22
Kassala... ...		Rainfall	0
Wad Medani...		Minimum	23
Qasr el Gebali.	4	,,	21
Khartoum ...		Rainfall	Drops
Port Sudan ...		Barometer	1006·6
Roseires ...		,,	1015·0
,,		8 a.m. temp.	25·5
,,		Humidity	68
El Fasher ...		Wind direction	SE
Mongalla ...		Barometer	1012·8
Alexandria ...	5	State of sky	½ Clouded
Wad Medani...		8 a.m. temp.	26·0
,,		Humidity	60
Sollum	6	Wind direction	W
Helwân... ...		8 a.m. temp.	24·2
Qasr el Gebali.		Minimum	22
Khartoum ...		8 a.m. temp.	—
,,		Humidity	—
Roseires ...		Wind direction	S
Wau		Minimum	22
Mongalla ...		Humidity	—
Khartoum ...	7	Minimum	—
Qasr el Gebali.	8	,,	22
El Obeid ...		Wind direction	N
Qasr el Gebali.	9	Minimum	21
Roseires ...	10	Rainfall	Trace
El Obeid ...		Barometer	1012·0
Qasr el Gebali.	11	Minimum	24
Roseires ...		Barometer	1014·2
Alexandria ...	12	Wind direction	NNW
Qasr el Gebali.		Minimum	22
Roseires ...		Rainfall	6
Wad Medani...	14	Maximum	34
Roseires ...		Minimum	22
Wau		Barometer	1009·9
Siwa	15	8 a.m. temp.	31·0
,,		Humidity	32
Alexandria ...		Minimum	24
Qasr el Gebali.		,,	20
Roseires ...		Rainfall	1
El Obeid ...		Barometer	1014·0
,,		Wind direction	S
,,		Rainfall	1
Mongalla ...		Barometer	1013·0
Siwa	16	Maximum	40
Qasr el Gebali.		Minimum	23
Minya		Humidity	39
Asyût		Barometer	1008·7
Qasr el Gebali.	17	Minimum	22
Aswân		Barometer	1008·7
Atbara		Rainfall	4

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Khartoum ...	17	Rainfall	6
Wau		,,	3
Mongalla ...		8 a.m. temp.	26·5
,,		Minimum	19
Siwa	18	Maximum	32
Helwân... ...		8 a.m. temp.	24·8
Aswân		Wind direction	N
,,		Wind force	Almost calm
Atbara		State of sky	½ Clouded
,,		Rainfall	2
Roseires ...		Barometer	1012·7
,,		Rainfall	1
Siwa	19	Maximum	37
Port Said ...		Barometer	1009·3
,,		8 a.m. temp.	28·5
,,		Humidity	70
Qena		8 a.m. temp.	33·1
Atbara		State of sky	½ Clouded
,,		Rainfall	3
El Fasher ...		Maximum	28
Port Said ...	20	,,	32
El Obeid ...		Barometer	1011·9
Port Said ...	21	Maximum	32
El Fasher ...		,,	—
El Obeid ...		Minimum	21
Port Said ...	22	Barometer	1006·2
,,		Maximum	32
Qasr el Gebali.		Humidity	65
Wâdi Halfa ...		Barometer	1008·2
Atbara		Rainfall	2
Siwa	23	Barometer	1009·9
Port Said ...		,,	1006·2
,,		Maximum	32
Port Sudan ...		State of sky	¼ Clouded
El Fasher ...		Wind direction	NE
Port Said ...	24	Maximum	31
Wau		Barometer	1009·9
Mongalla ...		,,	1011·5
,,		8 a.m. temp.	23·2
,,		Rainfall	0
Qasr el Gebali.	25	8 a.m. temp.	31·0
,,		Humidity	60
El Obeid ...		Rainfall	2
Mongalla ...		,,	0
Roseires ...	26	,,	3
,,	27	,,	1
El Obeid ...		Barometer	1013·8
Port Sudan ...	28	,,	1006·7
Roseires ...		Rainfall	1
Wau		,,	10
Port Said ...	29	Wind direction	N
Wâdi Halfa ...		Barometer	1008·4
Atbara		State of sky	¼ Clouded
El Fasher ...		Minimum	19
Suez	30	Barometer	1011·6
,,		8 a.m. temp.	25·8
,,		Minimum	23
,,		Humidity	70
Roseires ...		Rainfall	1
Wâdi Halfa ...	31	Wind direction	—
Roseires ...		Minimum	20
Mongalla ...		Rainfall	0

REMARK :— Cancel Suez Maximum Temperature from 24th to the end.
Double all Cloud observations for Malakal.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR JULY, 1922.

The Weather.

The weather of July was of the usual settled summer type. The outstanding feature was the maintenance of the temperature above the normal practically throughout the month, although no very high temperatures were recorded, the highest in Cairo being 38° C. which occurred on several occasions. In Cairo itself the temperature at night was continuously above the normal until the 29th, while from the 8th until the 28th the maximum temperature also was continouusly above the normal. Although the mean-of-day relative humidity was slightly below normal the mornings were very damp, the 8 h. relative humidity at Gîza being above normal up to the 25th.

The mean temperature was above normal throughout Egypt; in the Northern and Central Sudan, where the days were cooler than usual while the nights were normal, the mean temperature was below normal.

Over Upper Egypt and the Sudan, except in the extreme south, the atmospheric pressure was much above normal; elsewhere it was slightly below.

Throughout the Sudan, except in the Port Sudan district, the rainfall was much above normal, being more than twice the normal in the Northern Sudan and about 50 per cent in excess of the normal elsewhere. The amount at Khartoum is a record for the month, and, as at Atbara, is more than three times the normal amount.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR JULY 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1009·4	−0·4	30·3	+0·8	22·5	+0·8	26·4	+0·8	0	0
II. Middle Egypt	1009·3	−0·5	36·1	+1·3	20·1	−0·5	28·1	+0·4	0	0
III. Upper Egypt	1008·3	+0·4	40·4	+0·5	24·2	+0·4	32·3	+0·4	—	—
IV. North Sudan	1010·6	+1·7	37·6	−1·7	24·7	−0·3	31·2	−1·0	90	+46
V. Red Sea *	1006·4	+1·3	40·4	−0·3	28·4	+0·9	34·4	+0·3	0	− 9
VI. Central Sudan	1012·8	+1·4	32·9	−1·7	21·9	+0·2	27·4	−0·8	209	+78
VII. South Sudan	1011·8	−0·2	(31·7)	+0·3	(20·8)	+0·1	(26·2)	+0·1	236	+71

* For Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0° C. and mean gravity.

RAINFALL DATA FOR JULY 1922.

Region.	Station.	1922.	Diff. from Normal.	Region.	Station.	1922.	Diff. from Normal.
		mm.	mm.			mm.	mm.
Bahr el Jebel	Mongalla * ...	[274]	+ 133	Abyssinia ...	Adis Ababa ...	265	− 14
Bahr el Ghazal	Wau *	[166]	− 13	Blue Nile ...	Roseires... ...	292	+ 96
Kordofan ...	El Obeid (Hosp.)	116	+ 21	" " ...	Wad Medani (Hosp.)	250	+ 132
Darfur	El Fasher ...	178	+ 58	River Nile ...	Atbara ...	64	+ 43
White Nile ...	Malakal (Hosp.)	268	+ 94	Khor Gash ...	Kassala ...	149	+ 46
" " ...	Khartoum ...	149	+ 104	Red Sea Coast	Port Sudan ...	0	− 9

* For 30 days only.

H. KNOX-SHAW,
Director, Meteorological Service.

Observed Discharges of the Nile during May 1922.

Beleida (Gîza).
(El Leisi Gauge.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	16·68	377
2	16·68	388
3	16·70	383
4	16·70	367
5	16·70	369
7	16·72	386
10	16·81	452
11	16·81	450
12	16·81	449
14	16·80	432
17	16·78	428
19	16·83	463
22	16·88	466
25	16·87	481
26	16·92	481
28	16·92	492
Approx. Monthly Mean		440
Normal Mean 1912-20		—

Aswân (Khannaq).
Measured by current meter
Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	85·11	574
6	85·10	564
10	85·26	592
12	85·25	599
15	85·25	621
20	85·37	669
24	85·38	646
27	85·38	698
Approx. Monthly Mean		629
Normal Mean 1912-20		—

Aswân.
(Measured by sluices.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	624
2	—	622
3	—	629
4	—	628
5	—	634
6	—	622
7	—	623
8	—	697
9	—	697
10	—	699
11	—	699
12	—	697
13	—	693
14	—	694
15	—	693
16	—	691
17	—	701
18	—	759
19	—	747
20	—	751
21	—	743
22	—	749
23	—	763
24	—	767
25	—	757
26	—	758
27	—	754

Aswân.
(Measured by sluices) *continued.*

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
28	—	790
29	—	785
30	—	785
Approx. Monthly Mean		708
Normal Mean 1912-20		980

Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	0·30	302
5	0·26	289
6	0·24	291
7	0·23	286
9	0·23	278
11	0·28	312
13	0·44	339
14	0·49	359
16	0·55	375
19	0·54	397
20	0·56	392
21	0·60	400
23	0·75	475
26	0·87	502
28	0·96	515
29	1·01	569
30	1·08	587
Approx. Monthly Mean		387
Normal Mean 1912-20		695

Hassanab (Main Nile).
(Atbara Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	9·58	430
5	9·56	429
7	9·63	449
10	9·75	567
12	9·76	573
15	9·86	622
17	9·87	715
19	9·96	766
21	10·06	862
24	10·10	801
26	10·09	808
28	10·13	815
Approx. Monthly Mean		653
Normal Mean 1912-20		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·25	541
3	9·38	566
8	9·58	594
10	9·74	700
12	9·78	714
15	9·88	826
17	10·06	859
19	10·18	902
21	10·13	874
24	10.20	964
29	10·38	1056
Approx. Monthly Mean		799
Normal Mean 1912-20		1072

Soba (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	9·40	80
4	9·56	148
8	9·90	264
11	10·20	260
15	10·40	355
18	10·72	409
20	10·60	389
24	10·60	350
27	10·82	390
Approx. Monthly Mean		314
Normal Mean 1912-20		407

Makwar (Blue Nile)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	5·51	171
1	5·51	181
6	5·95	282
8	5·82	256
Approx. Monthly Mean		—
Normal Mean 1912-20		—

Roseires (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	12·19	314
5	11·92	247
7	12·44	407
11	12·66	415
12	12·43	421
14	12·24	368*
17	12·54	465*
19	12·53	430*
22	12·65	565*
24	12·86	579*
28	13·50	965*
Approx. Monthly Mean		505
Normal Mean 1912-20		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	9·94	435
7	10·20	449
10	10·32	447
13	10·31	411
17	10·64	436
21	10·68	486
26	10·78	504
28	10·92	508
Approx. Monthly Mean		453
Normal Mean 1912-20		665

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
10	10·27	594
15	10·41	608
20	10·52	617
25	10·59	662
30	10·68	692
Approx. Monthly Mean		604
Normal Mean 1912-20		778

Hillet Doleib
(River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	10·97	212
15	11·52	316
29	11·80	374
Approx. Monthly Mean		304
Normal Mean 1912-20		315

Mongalla
(Bahr el Jebel).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·87	491
2	10·99	532
3	10·83	489
4	10·76	446
5	10·64	439
6	10·72	438
7	10·73	439
8	10·70	438
9	10·64	423
10	10·61	416
11	10·61	415
13	10·63	420
15	11·20	617
17	10·72	442
19	10·69	441
21	10·63	424*
23	10·62	423*
25	10·61	421*
27	10·74	433*
29	10·70	429*
30	11·74	438*
Approx. Monthly Mean		450
Normal Mean 1912-20		1045

River Zeraf (Kilo. 20)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	10·84	67
16	11·11	71
28	11·26	79
Approx. Monthly Mean		72
Normal Mean 1912-20		135

Bahr el Gebel
(400 m. D.S. of cut No. 2 Head of cut No. 1).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
22	10·80	185

Hillet Nuer
(500 m. D.S. Hillet Nuer Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
22	10·07	265

Buffalo Cope
(Kilo. 3 at bank made by dredger on right bank).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
23	0·70	254

* Received by telegraph only.

Cairo, July 6, 1922.

P. Phillips,
Director, Hydrological Service.

State of the River.

The Behr el Jebel is very much below the normal. With the exception of the small rises on the 3rd, 4th and, 10th it fell until the 20th, after which it rose a little with fluctuations during the rest of the month. The White Nile rose normally throughout the month. It is now (August 6) 22 centimetres below normal and its total rise during the month was 58 centimetres. The Blue Nile at Roseires rose normally until the 24th and sharply during the rest of the month. Its total rise for the month was 5·46 metres and it is now (August 7) 1·83 metres above normal. At Khartoum it rose faster than normal rate throughout the month. Its total rise for the month was 3·38 metres and it is now (August 7) 57 centimetres above normal. The river Atbara fluctuated above normal throughout the month and its total rise for the month was 2·40 metres. The Nile at Halfa rose at about normal rate, but was much below normal level until the 15th; after which it rose very sharply and was about normal for the last eleven days of the month. Its total rise during the month was 3·40 metres, it is now (August 8) 34 centimetres above normal.

The state of the Blue Nile and River Atbara suggests that the flood will probably be a little above normal, but the Bahr el Jebel still remains extremely low.

The differences of the mean levels for July 1922 from those of 1921 and from the normal (1906–1920) are :—

STATIONS.	MEAN VALUES.	
	Difference from July 1921.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·47	− 1·24
Malakal	− 0·19	− 0·31
Roseires	+ 0·77	+ 0·11
Khartoum	+ 0·30	− 0·32
Khashm el Girba	+ 0·46	+ 0·24
Wadi Halfa	+ 0·23	− 0·38

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday, 1st August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	+1.1	—	NW	alm-calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1010.7	0.0	—	NW	alm-calm	clear	26.0	+0.8	31	—	20	—	57	0	8	—	—
	MATRUH	1011.5	-1.3	+0.7	NNW	light	1/2 clouded	26.2	+0.9	29	+1	24	+4	63	0	69	161	v. smooth
	ALEXANDRIA ...	1010.7	-0.8	+1.6	NNW	light	clear	25.8	-1.0	30	0	24	+1	55	0	[illegible]	205	slight
	PORT SAID ...	1009.4	-0.5	+1.4	W	very light	3/4 clouded	25.5	+0.4	29	-2	22	-1	68	0	[illegible]	82	smooth
LOWER EGYPT	QURASHÎYA ...	1009.9	-0.9	+0.5	—	calm	clear	26.1	-0.4	34	-2	18	-1	63	0	77	59	—
	SUEZ...	1009.4	-0.9	+1.2	N	very light	1/2 clouded	25.1	-0.2	32	-5	23	0	77	0	44	26	v. smooth
	CAIRO HELWÂN ...	1010.3	-0.8	+1.5	NW	light	clear	23.5	-0.5	33	-2	20	-1	67	0	40	34	—
	CAIRO GÎZA... ...	1010.8	-0.8	+1.8	—	calm	clear	25.2	-0.8	33	-2	19	-1	65	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.3	-0.9	33	-2	21	0	68	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1010.4	-2.6	+0.8	N	light	clear	27.0	-1.0	36	-2	20	0	61	—	—	—	—
	MINYA	—	—	—	NW	light	clear	25.0	-0.5	35	-2	21	-1	68	—	—	—	—
	ASYÛT	1011.0	-0.1	+3.3	ENE	moderate	clear	24.6	-2.4	34	-3	22	-1	65	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.8	+1.5	40	-1	24	+1	41	—	—	—	—
	ASWÂN	1007.5	-1.6	+0.1	N	alm-calm	clear	30.6	-1.4	41	0	25	-1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	-0.4	-0.1	—	calm	1/4 clouded	32.5	-3.9	42	+1	24	0	41	—	—	—	—
	MEROWE	1009.4	-0.6	+1.1	S	very light	1/4 clouded	31.0	+2.5	38	-4	26	[illegible]	58	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1010.8	-1.1	+1.9	SW	light	1/2 clouded	26.4	+5.1	30	-8	—	—	82	2	219	55	—
EAST SUDAN	PORT SUDAN ...	1005.8	+1.0	+0.2	NNW	light	1/2 clouded	37.0	+0.8	42	+1	29	+1	33	0	21	103	slight
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.6	+0.3	+0.1	WSW	alm-calm	1/2 clouded	24.0	+0.5	29	-3	21	+1	83	23	536	419	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	light	clouded	21.8	-3.4	33	—	19	—	62	4	179	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	45	NNW
1000	35	NNW
2000	60	NW
3000	55	NNW

General Situation.

Forecast for 24 hours from noon to-day.

Comparison of Thermometric scales — Fahrenheit / Centigrade: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-11	21.5
Giza	63	+4	21.3
Helwân ...	59	+11	20.2

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	July, 31	10.82	-1.24	10.78	-1.28
Malakal ...	15	" 29	11.30	-0.24	11.29	-0.24
Roseires ...	15	" 31	19.90	+2.20	18.69	+1.19
Khartoum ...	15	" 31	13.90	-0.15	13.79	-0.13
Kh. el Girba .	15	" 30	12.50	-1.16	13.90	+0.25
Atbara ...	15	" 30	13.24	+0.24	13.04	+0.14
Wâdi Halfa ..	15	Aug. 1	4.56	-0.09	4.34	-0.13
Aswân Res...	—	July 31	95.10	—	95.03	—
" D.S...	15	" 31	88.10	-0.01	87.85	+0.02
El Leisi ...	15	Aug. 1	18.33	+0.05	18.17	-0.02
Roda (Cairo)	15	" 1	15.95	+0.03	15.91	+0.01

NOTE. A dash means that figures are not available.

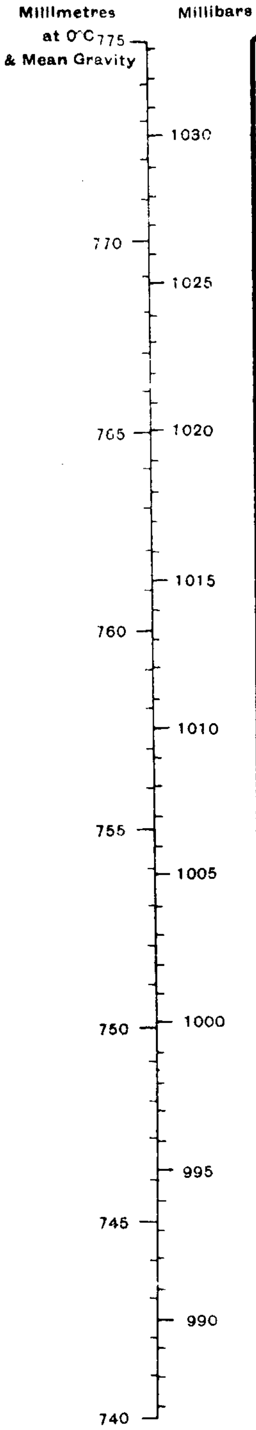
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

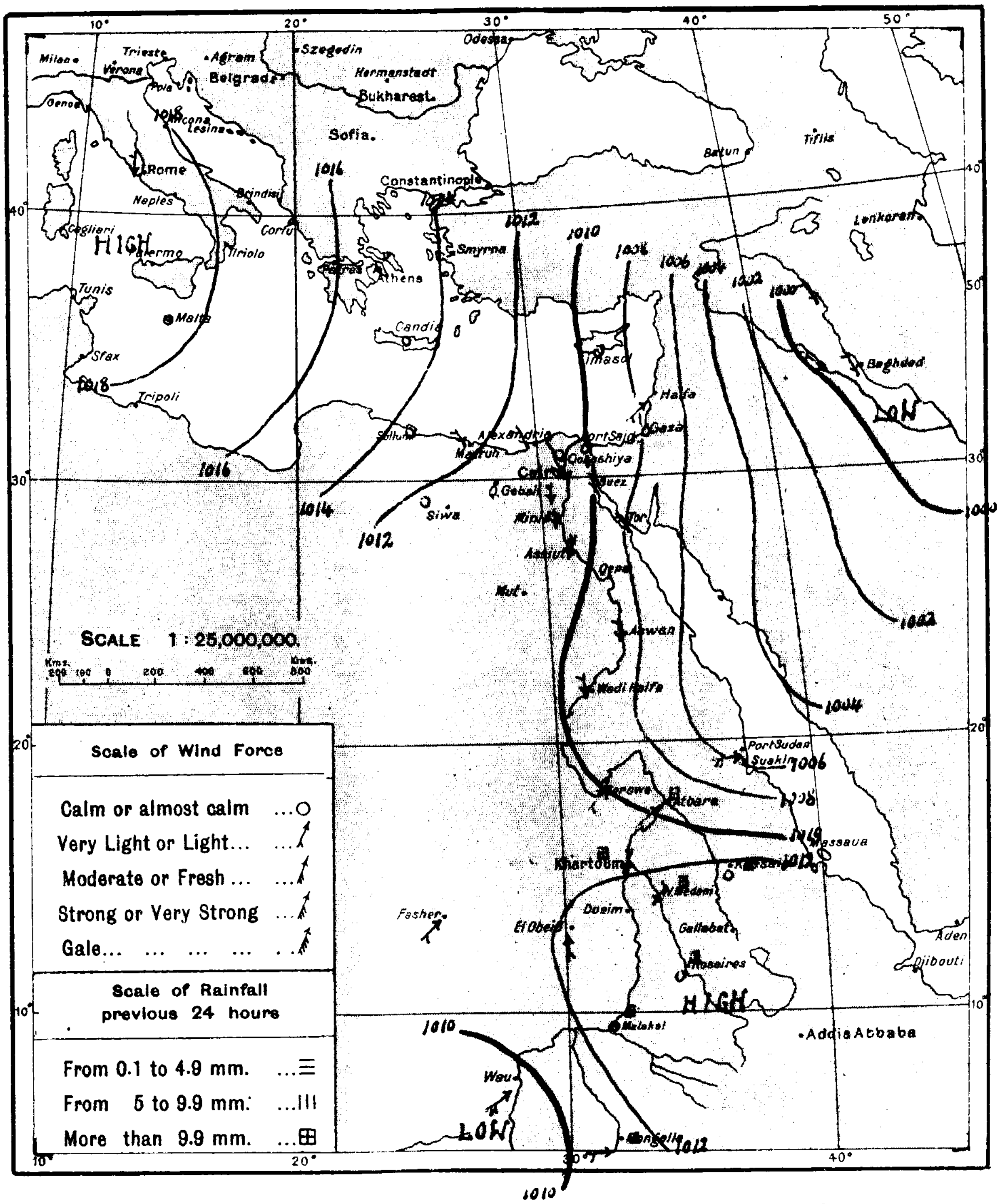
PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31.7.22





WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	14
" " sunset	6	48

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.2	-1.0	–	N	very light	clear	24	+1	31	–	18	–	–	0	–	–	–
	MALTA	1019.0	+0.4	-2.4	NNW	almost calm	1/4 clouded	24	-1	27	-3	22	0	–	0	325	527	smooth
	ATHENS	1015.8	+2.0	+3.1	NE	moderate	1/2 clouded	23	-3	–	–	–	–	60	–	–	367	–
	CANDIA	1015.4	+1.6	+3.6	–	calm	clear	25	-1	30	+1	23	+1	–	0	759	–	smooth
	LIMASSOL ...	1009.1	+2.0	+1.1	–	calm	clear	27	-2	32	-1	11	0	–	0	423	470	calm
	HAIFA	1007.6	-1.5	–	SW	very light	clear	28	-1	31	–	24	–	63	0	–	207	smooth
	GAZA	1006.8	–	–	WSW	almost calm	1/2 clouded	27	–	30	–	26	–	68	0	–	413	–
EGYPT and SUDAN	Atbara	1009.3	-1.3	+0.9	SW	light	1/2 clouded	27.0	-3.0	39	0	23	-3	57	24	167	63	–
	Kassala	1013.8	+0.2	+2.3	SE	almost calm	raining	24.0	-3.8	35	+1	23	0	70	6	226	156	–
	El Obeid	1012.7	-0.7	+0.3	S	very light	clouded	25.0	-1.9	33	0	22	0	73	0	171	152	–
	Malakal	1013.0	-1.2	-0.6	ESE	almost calm	3/4 clouded	24.1	-3.2	30	0	22	+1	90	12	775	540	–
	Wau	1006.8	-1.4	-2.7	SW	moderate	3/4 clouded	24.0	+0.1	32	+1	–	–	91	0	–	676	–
	Mongalla	1011.8	-1.0	-0.5	W	very light	1/4 clouded	22.7	-0.5	–	–	–	–	76	27	636	705	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 2nd August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.0	-3.7	-	W	alm. calm	¼ clouded	-	-	-	-	-	-	-	0	61	-	calm
	SIWA...	1009.5	-1.2	-	NW	alm. calm	clear	24.2	-1.8	36	-	18	-	60	0	8	-	—
	MATRUH	1009.5	-2.0	-1.3	NNW	light	½ clouded	26.2	0.0	28	0	24	+4	67	0	69	161	slight
	ALEXANDRIA ...	1008.2	-2.5	-1.0	NW	very light	¾ clouded	26.2	+0.4	31	+1	23	0	67	0	146	205	smooth
	PORT SAID ...	1007.2	-2.2	-0.9	W	very light	¾ clouded	25.5	-1.0	29	-2	22	-1	72	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1008.0	-1.7	-1.4	-	calm	clear	26.1	0.0	32	-4	19	0	71	0	77	59	—
	SUEZ...	1007.6	-1.8	-0.6	NNW	alm. calm	½ clouded	25.0	-0.1	32	-5	23	0	76	0	44	26	calm
	CAIRO HELWÂN ...	1009.1	-1.2	+0.2	-	calm	¼ clouded	23.2	-0.3	32	-3	20	-1	70	0	40	34	—
	CAIRO GÎZA... ...	1008.8	-2.0	0.3	-	calm	¾ clouded	24.8	-0.4	33	-2	18	-2	68	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¾ clouded	24.9	-0.4	32	-3	21	0	73	0	58	23	—
UPPER EGYPT	QASR EL GEBALI	1008.4	-2.0	-1.2	N	light	clear	29.6	-1.4	34	-4	20	0	63	—	—	—	—
	MINYA	—	—	—	N	very light	clear	25.5	+0.5	35	-2	21	-1	67	—	—	—	—
	ASYÛT	1009.8	-1.2	+2.1	N	light	clear	25.8	+1.2	38	-4	20	-3	55	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.2	-0.6	39	-2	25	+2	37	—	—	—	—
	ASWÂN	1008.2	+0.7	+0.8	N	very light	clear	30.8	+0.2	39	-2	25	-1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	+0.3	+0.2	-	calm	clear	29.5	-3.0	40	-1	21	-3	35	—	—	—	—
	MEROWE	1010.3	+0.9	+2.0	SW	very light	¾ clouded	31.0	0.0	38	-4	28	+2	58	0	9	-	—
	ATBARA	1008.2	-0.1	-0.1	W	moderate	½ clouded	30.0	+2.0	37	-1	26	0	43	0	169	34	—
	KHARTOUM ...	1008.7	-2.1	-0.2	WSW	light	¾ clouded	26.5	+0.1	35	-3	22	-3	79	5	224	56	—
EAST SUDAN	PORT SUDAN ...	1005.0	-0.8	-0.6	SSE	alm. calm	¾ clouded	35.0	-2.0	40	-1	28	0	46	0	21	103	v. smooth
	KASSALA	1010.4	-1.9	-1.1	SSE	alm. calm	½ clouded	23.2	-3.0	32	-1	21	-1	86	23	251	163	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.1	+0.5	+0.6	SE	alm. calm	clouded	23.0	-1.0	32	0	20	0	88	40	576	426	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1013.6	+0.8	+0.1	WSW	light	½ clouded	23.1	-1.7	28	-2	22	+1	90	3	798	555	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometer Scales

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 30

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	20	W NW
1000	10	W NW
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-17	20.7
Gîza	58	-3	20.0
Helwân ...	52	+3	19.1

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	Previous D
Mongalla ...	15	July 31	10.82	-1.24	10.78	-1.28
Malakal ...	15	" 31	11.31	-0.26	11.30	-0.25
Roseires ...	15	Aug. 2	19.78	+1.69	19.30	+1.40
Khartoum ...	15	" 1	14.20	+0.04	13.40	-0.16
Kh. el Girba .	15	July 31	13.54	-0.16	12.50	-1.16
Atbara ...	15	" 31	13.30	+0.20	13.24	+0.24
Wâdi Halfa ..	15	Aug. 2	4.84	+0.02	4.36	-0.39
Aswân Res...	—	" 1	95.09	-	95.10	-
" D.S...	15	" 2	88.46	+0.02	88.32	+0.18
El Leisi ...	15	" 2	18.43	+0.04	18.33	+0.05
Roda (Cairo)	15	" 2	15.91	-0.05	15.95	[illegible]

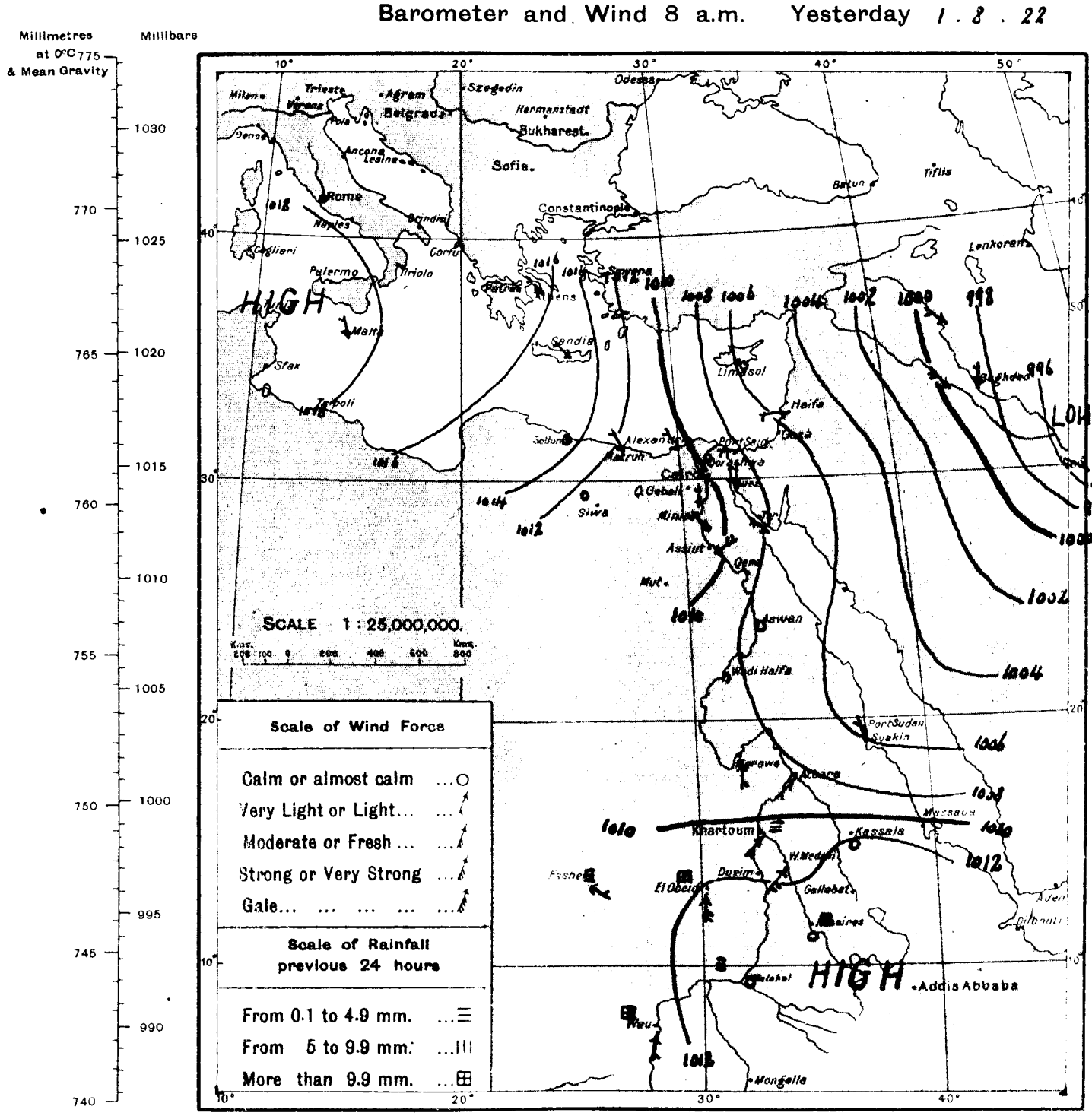
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1 . 8 . 22



WIND VELOCITY

	Kms per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	5	15
" " sunset	6	48

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.5	-1.7	–	–	calm	clear	23	-1	31	–	19	–	–	0	–	–	–
	MALTA	1018.4	-0.6	+1.7	NNW	very light	¼ clouded	24	0	26	-4	22	0	–	0	325	529	smooth
	ATHENS	1016.7	+0.9	+4.0	NW	very light	clear	23	0	–	–	–	–	50	–	–	367	–
	CANDIA	1015.0	-0.4	+3.1	NW	very light	½ clouded	24	-1	29	0	17	-6	–	0	759	–	rough
	LIMASSOL ...	1005.8	-3.3	-1.6	–	calm	clear	28	+1	32	-1	17	-2	–	0	423	490	calm
	HAIFA	1006.0	-1.6	–	W	light	¼ clouded	28	0	31	–	24	–	66	0	–	607	moderate
	GAZA	1005.5	-1.3	–	SSW	alm. calm	¼ clouded	27	0	30	–	21	–	74	0	–	418	–
EGYPT and SUDAN	Atbara	1008.3	-1.0	0.0	SW	light	clouded	28.0	+1.0	36	-2	23	-3	63	0	169	35	–
	Kassala	1012.3	-1.5	+0.8	SSE	alm. calm	clear	26.2	+2.2	27	-6	22	0	67	0	228	160	–
	Wad Medani	1011.4	-2.0	+1.1	SW	moderate	½ clouded	25.8	+2.6	30	-6	23	+2	85	0	279	191	–
	El Obeid	1012.8	+0.1	+0.4	S	fresh	½ clouded	24.5	-1.1	31	-2	21	0	78	19	190	156	–
	Malakal	1012.8	-0.2	-0.7	–	calm	¼ clouded	24.8	+0.7	30	0	21	0	83	2	795	547	–
	Wau	1010.2	+1.4	-1.3	S	light	clear	23.1	-0.9	35	+4	–	–	91	30	–	703	–

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 3rd August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-0.3	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1009.4	-0.1	—	NW	alm. calm	clear	25.2	+1.0	35	—	20	—	67	0	8	—	—
COAST	MATRUH	1009.9	+0.4	-0.9	NW	light	clear	26.2	0.0	29	+1	20	0	75	0	69	161	smooth
COAST	ALEXANDRIA ...	1008.7	+0.5	-0.5	NW	very light	½ clouded	27.4	+1.2	32	+2	24	+1	62	0	146	205	smooth
COAST	PORT SAID ...	1006.6	-0.6	-1.5	NW	very light	clear	26.0	+0.5	31	0	23	0	73	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.8	-0.2	-1.6	NW	alm. calm	¼ clouded	26.8	+0.7	36	0	18	-1	70	0	77	59	—
LOWER EGYPT	SUEZ...	1008.3	+0.7	+0.1	N	light	¼ clouded	25.7	+0.7	33	-4	23	0	78	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.5	+0.4	+0.5	W	very light	½ clouded	24.0	+0.8	33	-2	20	-1	74	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.4	+0.6	+0.2	NW	alm. calm	¼ clouded	25.8	+1.0	35	0	19	-1	66	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	25.2	+0.3	34	-1	21	0	74	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1010.0	+1.6	+0.4	N	light	¼ clouded	27.0	+1.4	36	-2	20	0	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.0	-0.5	35	-2	21	-1	74	—	—	—	—
UPPER EGYPT	ASYÛT	1009.5	-0.3	+1.8	N	light	clear	25.7	-0.1	33	-4	24	+1	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.9	+0.7	37	-4	22	-1	37	—	—	—	—
UPPER EGYPT	ASWÂN	1008.4	+0.2	+1.0	N	alm. calm	clear	31.8	+1.0	37	-4	20	-6	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.4	-0.2	0.0	—	calm	clear	28.5	-1.0	39	-2	19	-5	33	—	—	—	—
NORTH SUDAN	MEROWE	1010.2	-0.1	+1.9	S	very light	¼ clouded	28.7	-2.3	39	-3	28	+2	70	0	9	—	—
NORTH SUDAN	ATBARA	1009.5	+1.3	+1.2	W	light	clouded	29.0	-1.0	38	0	25	-1	40	0	169	35	—
NORTH SUDAN	KHARTOUM ...	1011.4	+2.7	+2.5	W	very light	½ clouded	25.8	-0.7	33	-5	21	-4	78	49	273	58	—
EAST SUDAN	PORT SUDAN ...	1006.7	+1.7	+1.1	N	alm. calm	¼ clouded	33.8	-1.2	38	-3	28	0	45	0	21	103	v. smooth
EAST SUDAN	KASSALA	1013.6	+3.2	+2.1	SE	alm. calm	½ clouded	23.8	+0.6	31	-2	20	-2	79	30	281	167	—
EAST SUDAN	WAD MEDANI ...	1011.1	-1.6	+0.8	SW	very light	clouded	23.4	-1.2	33	-3	21	0	80	10	289	200	—
EAST SUDAN	ROSEIRES ...	1014.0	+0.9	+1.5	S	alm. calm	clouded	22.5	-0.5	31	-1	21	+1	94	35	611	432	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	½ clouded	24.9	+3.6	28	—	18	—	37	2	196	—	—
SOUTH SUDAN	EL OBEID... ...	1012.8	-1.0	+0.4	S	moderate	clouded	25.8	+0.6	31	-2	23	+2	69	0	191	163	—
SOUTH SUDAN	MALAKAL	1016.2	+2.6	+2.7	—	calm	½ clouded	22.3	-0.8	29	-1	21	0	94	15	813	562	—
SOUTH SUDAN	WAU	1009.1	+0.5	-2.5	S	light	clear	23.1	-1.0	31	0	—	—	90	0	—	716	—
SOUTH SUDAN	MONGALLA ...	1013.8	+3.1	+1.5	N	alm. calm	½ clouded	21.7	-1.5	—	—	21	+1	89	9	677	719	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; 50°, 40°, 30°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-8	22.4
Giza	58	-3	21.3
Helwân ...	55	+6	20.2

Approximate discharge at Aswân

1922	1921
.....	m³ per sec.
.....	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Aug. 2	10.77	-1.29	10.97	-1.08
Malakal ...	15	" 2	11.32	-0.28	11.31	-0.28
Roseires ...	15	" 3	19.43	+1.21	19.78	-0.69
Khartoum ...	15	" 3	14.80	+0.43	14.26	-0.01
Kh. el Girba .	15	" 2	14.10	+0.32	14.60	+0.85
Atbara ...	15	" 2	13.50	+0.18	13.34	+0.14
Wâdi Halfa ..	15	" 3	5.15	+0.17	4.84	+0.02
Aswân Res...	—	" 3	95.08	—	95.08	—
" D.S...	15	" 3	88.62	+0.01	88.46	+0.02
El Leisi ...	15	" 3	18.48	-0.01	18.43	+0.04
Roda (Cairo)	15	" 3	15.88	-0.11	15.91	-0.05

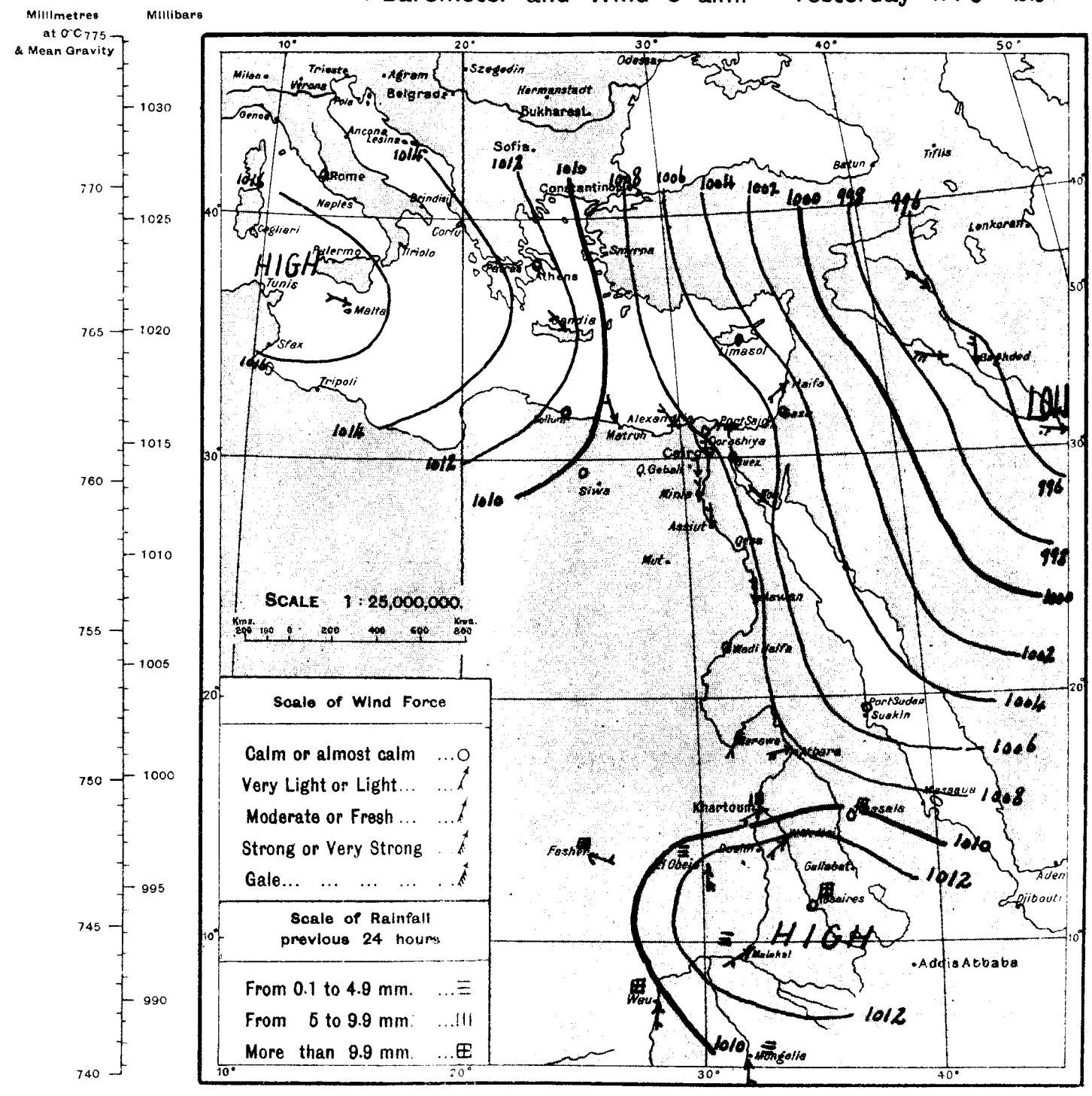
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.8.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	15
,, ,, sunset	6	47

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.8	-1.7	–	–	calm	clear	22	-1	32	–	19	–	–	0	–	–	—
	MALTA	1016.2	-2.2	-0.5	NW	very light	¼ clouded	25	+1	27	-3	22	0	—	0	325	529	smooth
	ATHENS	1013.8	-2.9	+1.1	NNE	alm. calm	clear	26	+3	–	–	–	–	40	–	–	368	—
	CANDIA	1013.6	-1.4	+1.7	NW	very light	clear	27	+3	28	-1	17	-5	–	0	759	–	r. rough
	LIMASSOL ...	1004.4	-1.4	-3.0	–	calm	¼ clouded	27	-1	32	-1	22	+3	—	0	423	490	calm
	HAIFA	1004.7	-1.3	–	SW	very light	clear	29	+1	30	–	23	–	56	0	—	607	r. rough
	GAZA	1004.4	-1.1	–	SSW	alm calm	¼ clouded	27	0	29	–	21	–	68	0	—	418	—
EGYPT and SUDAN	Wad Medani	1012.7	+1.3	+2.4	SW	very light	clouded	24.6	-0.6	34	-2	24	+3	80	0	279	195	—
	El Fasher	—	—	—	SE	very light	¾ clouded	21.3	-0.5	24	–	17	—	55	15	194	–	—
	El Obeid	1013.8	+1.0	+1.4	S	fresh	¼ clouded	25.2	+0.7	32	-1	22	+1	73	1	191	159	—
	Wau	1008.6	-1.6	-2.9	S	very light	clear	24.1	+1.0	33	+2	–	–	90	34	–	709	—
	Mongalla	1010.7	-2.0	-1.6	S	very light	½ clouded	23.2	+2.5	—	—	—	–	88	2	668	715	—

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Friday 4th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.0	+1.3	–	NW	very light	¼ clouded	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1009.8	+0.4	–	NW	alm. calm	clear	24.2	-1.0	36	–	20	–	74	0	8	–	——
	MATRUH	1010.4	+0.5	-0.4	WNW	very light	clear	25.0	-1.2	29	+1	22	+2	82	0	69	161	v. smooth
	ALEXANDRIA ...	1009.8	+1.1	+0.5	NW	very light	¼ clouded	27.6	+0.2	32	+2	24	+1	68	0	146	205	smooth
	PORT SAID ...	1008.4	+1.8	+0.2	W	alm. calm	clear	26.5	+0.5	31	0	23	0	79	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.1	+1.3	-0.3	NW	alm. calm	clear	27.3	+0.5	34	-2	18	-1	68	0	77	59	——
	SUEZ...	1009.1	+0.8	+0.9	N	very light	clear	25.0	-0.7	34	-3	23	0	82	0	44	26	v. smooth
	CAIRO HELWÂN ...	1010.3	+0.8	+1.2	NW	very light	clear	23.2	-0.8	33	-2	20	-1	74	0	40	34	——
	CAIRO GÎZA... ...	1010.3	+0.9	+1.0	–	calm	clear	25.9	+0.1	35	0	18	-2	64	0	59	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	25.8	+0.6	34	-1	21	0	70	0	58	26	——
UPPER EGYPT	QASR EL GEBALI	1010.0	0.0	+0.3	N	very light	clear	26.4	-0.6	36	-2	20	0	66	——	——	——	——
	MINYA	——	——	——	N	very light	clear	25.2	+0.2	36	-1	22	0	71	——	——	——	——
	ASYÛT	1010.8	+1.3	+3.0	NNW	light	clear	25.5	-0.2	34	-3	24	+1	65	——	——	——	——
	QENA	——	——	——	NW	very light	clear	32.2	+0.3	38	-3	23	0	43	——	——	——	——
	ASWÂN	1008.7	+0.3	+1.3	N	alm. calm	clear	32.2	+0.4	38	-3	25	-1	22	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1007.4	-1.0	-1.0	–	calm	clear	28.5	0.0	43	+2	24	0	31	——	——	——	——
	MEROWE	1010.3	+0.8	+2.0	E	alm. calm	¾ clouded	30.5	+1.8	39	-3	27	+1	57	0	9	–	——
	ATBARA	1009.5	0.0	+1.2	S	very light	¼ clouded	29.0	0.0	37	-1	26	0	25	0	169	36	——
	KHARTOUM ...	1011.6	+0.2	+2.7	SSW	very light	½ clouded	25.4	-0.4	31	-7	23	-2	86	12	285	59	——
EAST SUDAN	PORT SUDAN ...	1007.5	+0.8	+1.8	E	alm. calm	¾ clouded	35.5	+1.7	36	-5	28	0	35	0	21	103	v. smooth
	KASSALA	1014.3	+0.7	+2.8	SSE	alm. calm	¼ clouded	24.6	+0.8	30	-3	21	-1	77	0	281	170	——
	WAD MEDANI ...	1012.0	+0.9	+1.6	SE	very light	clouded	23.6	+0.2	34	-2	22	+1	86	1	290	204	——
	ROSEIRES ...	1013.1	-0.9	+0.6	S	alm. calm	½ clouded	23.0	+0.5	31	-1	21	+1	90	0	611	439	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	clouded	21.8	-3.1	31	–	18	–	59	17	213	–	——
	EL OBEID... ...	1012.4	-0.4	+0.1	S	light	¾ clouded	24.8	-1.0	31	-2	21	0	73	0	191	166	——
	MALAKAL... ...	1013.9	-2.3	+0.5	SE	alm. calm	½ clouded	22.3	0.0	27	-3	21	0	95	0	813	569	——
	WAU...	1010.4	+1.3	-1.2	S	very light	clear	24.1	+1.0	30	-1	–	–	90	0	–	723	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; 50°, 40°, 30°, 20°, 10°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-13	22.2
Gîza	58	-3	21.4
Helwân ...	56	+7	20.8

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Aug. 3	10.87	-1.19	10.77	-1.29
Malakal ...	15	" 4	11.35	-0.29	11.34	-0.28
Roseires ...	15	" 4	19.98	+1.66	19.43	+1.21
Khartoum ...	15	" 4	14.96	+0.48	14.80	+0.43
Kh. el Girba .	15	" 4	14.58	+0.73	14.50	+0.69
Atbara ...	15	" 4	14.02	+0.48	13.91	+0.49
Wâdi Halfa ..	15	" 4	5.42	+0.30	5.15	+0.17
Aswân Res...	–	" 4	95.00	–	95.68	–
" D.S...	15	" 4	88.91	+0.43	88.62	+0.01
El Leisi ...	15	" 4	18.56	-0.09	18.48	-0.01
Roda (Cairo)	15	" 4	15.95	-0.09	15.88	-0.11

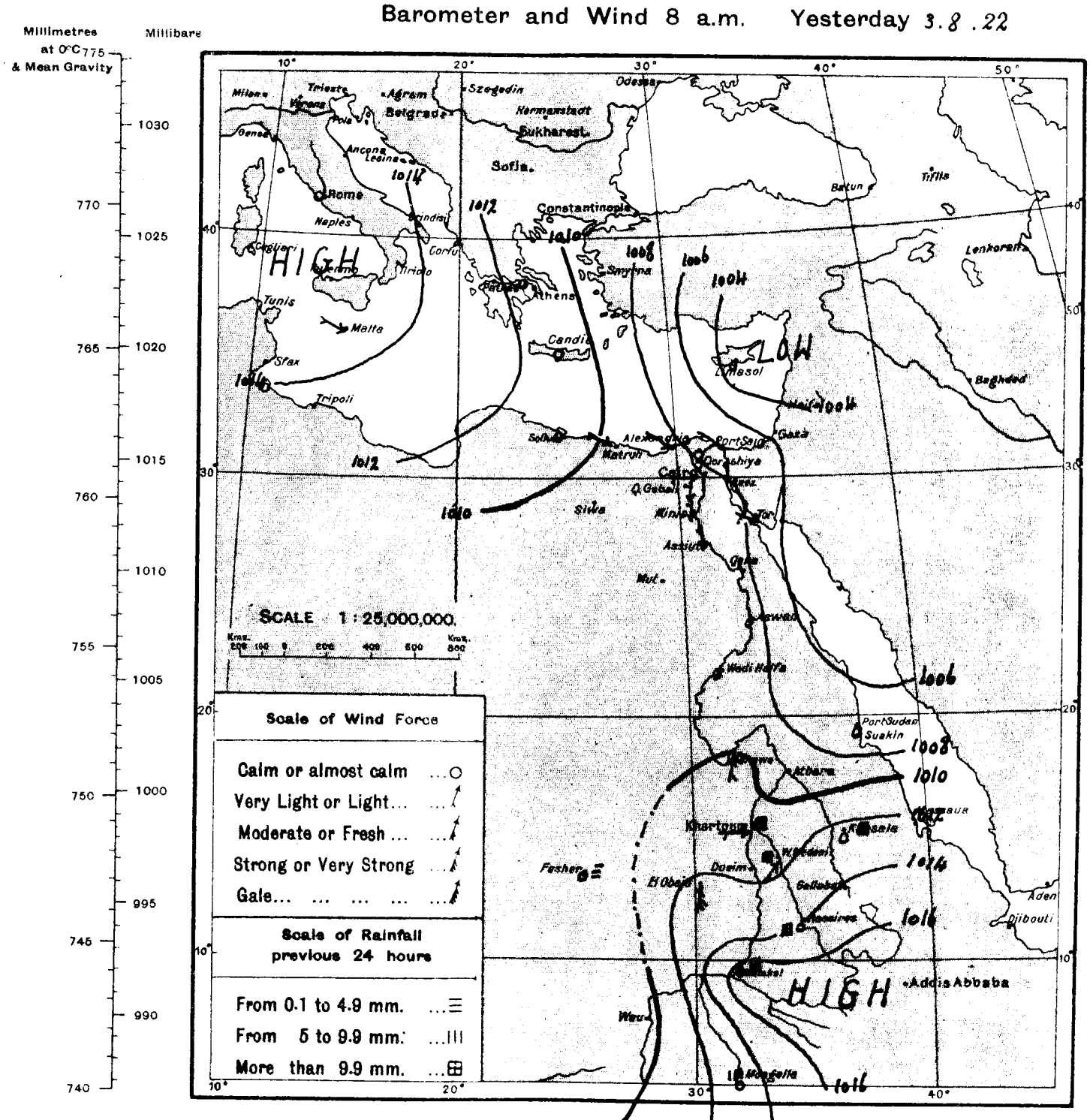
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 milliemes quarterly

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.8.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 16 m.

" " sunset 6 h. 46 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.1	-0.7	–	NW	alm. calm	½ clouded	24	+2	30	–	19	–	–	0	–	–	–
	MALTA	1014.6	-1.6	-2.1	NW	light	clear	25	0	29	-1	24	+2	–	0	325	529	moderate
	ATHENS	1011.1	-2.7	-1.6	–	calm	clear	25	-1	–	–	–	–	40	–	–	368	–
	CANDIA	1011.9	-1.7	0.0	NW	alm. calm	clear	27	0	29	0	17	-5	–	0	759	–	moderate
	LIMASSOL ...	1003.6	-0.8	-3.8	–	calm	clear	29	+2	32	-1	17	-2	–	0	423	490	calm
	HAIFA																	
	GAZA	1007.4	+3.0	–	SSW	alm. calm	½ clouded	27	0	29	–	21	–	82	0	–	418	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Saturday 5th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-1.3	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1008.2	-1.6	–	NW	alm. calm	clear	24.2	0.0	38	–	20	–	82	0	8	–	—
	MATRUH	1009.8	-0.6	-1.0	NW	light	½ clouded	24.4	-0.6	28	0	20	0	89	0	69	161	v. smooth
	ALEXANDRIA ...	1008.7	-1.1	-0.6	NNW	alm. calm	¼ clouded	27.3	-0.3	32	+2	23	0	73	0	146	205	v. smooth
	PORT SAID ...	1008.6	+0.2	+0.4	W	alm. calm	clear	27.0	+0.5	31	0	22	-1	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1008.7	-0.4	-0.7	–	calm	clear	26.0	-1.3	36	0	19	0	71	0	77	59	—
	SUEZ...	1007.6	-1.5	-0.7	N	very light	clear	26.9	+1.9	36	-1	23	0	76	0	44	26	v. smooth
	CAIRO HELWÂN ...	1009.0	-1.3	-0.2	NW	very light	clear	24.0	+0.8	34	-1	22	+1	74	0	40	34	—
	CAIRO GÎZA... ...	1009.0	-1.3	-0.4	–	calm	½ clouded	24.8	-1.1	35	0	19	-1	71	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	24.6	-1.2	35	0	22	+1	78	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1009.0	-1.0	-0.7	N	alm. calm	¼ clouded	27.0	+0.6	37	-1	20	0	67	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.4	+0.2	36	-1	22	0	75	—	—	—	—
	ASYÛT	1009.3	-1.6	+1.5	NNE	light	clear	26.4	+0.9	34	-3	23	0	55	—	—	—	—
	QENA	—	—	—	NE	very light	clear	32.8	+0.6	39	-2	25	+2	46	—	—	—	—
	ASWÂN	1008.0	-0.7	+0.6	–	calm	clear	30.6	-1.6	39	-2	25	-1	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.8	-0.6	-1.6	–	calm	clear	26.0	-2.5	39	-2	20	-4	33	—	—	—	—
	MEROWE	1008.3	-2.0	0.0	SE	very light	¼ clouded	31.5	+1.0	40	-2	28	+2	34	0	9	–	—
	ATBARA	1009.6	+0.1	+1.3	SW	very light	¼ clouded	31.0	+2.0	38	0	26	0	14	0	169	37	—
	KHARTOUM ...	1008.8	-2.8	-0.2	SSW	very light	¼ clouded	27.7	+2.3	33	-5	26	+1	67	0	285	61	—
EAST SUDAN	PORT SUDAN ...	1006.4	-1.1	+0.7	E	alm. calm	¼ clouded	36.3	-0.2	42	+1	21	-7	39	0	21	103	v. smooth
	KASSALA	1011.8	-2.5	+0.3	SE	alm. calm	¼ clouded	25.8	+1.2	31	-2	22	0	73	0	281	174	—
	WAD MEDANI ...	1010.0	-2.0	-0.4	SE	light	½ clouded	27.4	+3.8	32	-4	24	+3	70	0	290	209	—
	ROSEIRES ...	1011.6	-1.5	-0.9	S	alm. calm	½ clouded	23.5	+0.5	31	-1	21	+1	39	51	662	445	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	light	½ clouded	21.4	-0.4	26	–	17	–	49	39	252	–	—
	EL OBEID... ...	1013.1	+0.7	+0.8	NSW	light	¾ clouded	23.2	-1.6	33	0	21	0	87	6	197	170	—
	MALAKAL... ...	1013.6	-0.3	+0.2	–	calm	clear	25.5	+3.2	29	-1	21	0	77	0	813	677	—
	WAU...	1009.1	-1.3	-2.5	SW	light	clear	23.1	-1.0	31	0	–	–	91	28	—	730	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	-2	23.4
Gîza	50	-11	20.9
Helwân ...	52	+3	20.1

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	"
Mongalla ...	15	Aug. 3	10.87	-1.19	10.77	-1.29
Malakal ...	15	" 5	11.36	-0.29	11.35	-0.29
Roseires ...	15	" 5	19.55	+1.13	19.98	+1.66
Khartoum ...	15	" 5	15.12	+0.53	14.96	+0.43
Kh. el Girba .	15	" 5	15.28	+1.40	14.58	+0.73
Atbara ...	15	" 5	14.42	+0.77	14.02	+0.48
Wâdi Halfa ..	15	" 5	5.63	+0.34	5.42	+0.30
Aswân Res...	—	" 5	95.10	—	95.00	—
" D.S...	15	" 5	89.26	+0.26	88.91	+0.13
El Leisi ...	15	" 5	18.66	-0.16	18.56	-0.07
Roda (Cairo)	15	" 5	16.06	-0.04	15.95	-0.09

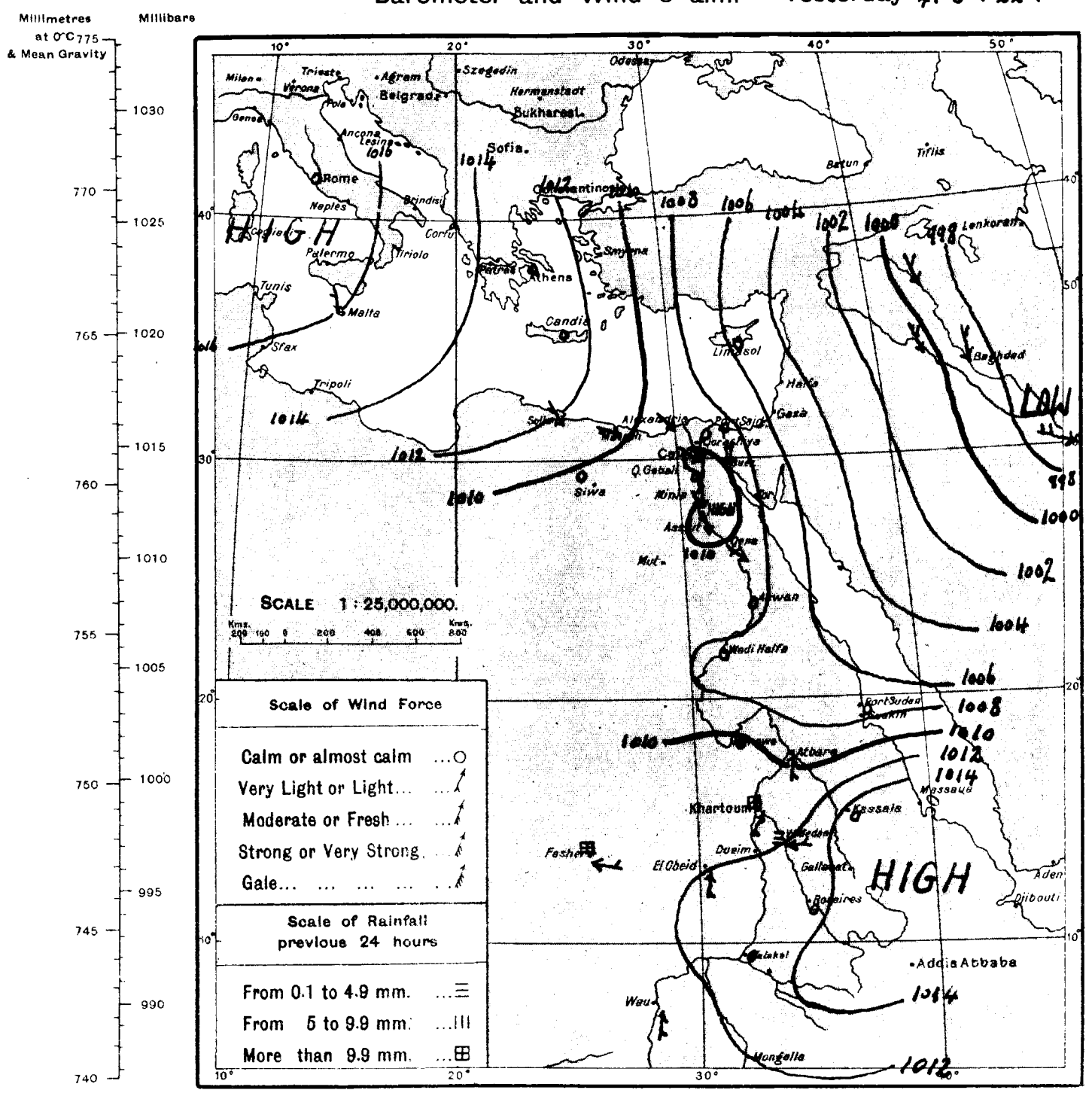
TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/24

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4. 8 . 22 .



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 17 m.

" " sunset 6 h. 45 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.6	+1.5	–	–	calm	clear	21	–3	30	–	19	–	–	0	–	–	–
	MALTA	1016.0	+1.4	–0.7	NNW	light	clear	26	+1	30	0	23	+1	–	0	325	530	slight
	ATHENS	1013.0	+1.9	+0.3	–	calm	clear	27	+2	–	–	–	–	30	–	–	368	–
	CANDIA	1013.1	+1.2	+1.2	–	calm	clear	26	–1	31	+2	16	–6	–	0	759	–	calm
	LIMASSOL ...	1005.8	+2.2	–1.6	–	calm	clear	26	–3	32	–1	22	+3	–	0	423	490	calm
	HAIFA																	
	GAZA	1005.3	–2.1	–	SSW	alm. calm	1/4 clouded	27	0	29	–	20	–	75	0	–	418	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 6th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014·7	+4·0	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1009.4	+1·2	–	NW	alm. calm	clear	27·1	+2·9	34	–	20	–	56	0	8	–	——
	MATRUH	1007.2	+2.6	-4·0	NW	very light	¼ clouded	26·0	+1·6	29	0	22	+2	85	0	69	161	v. smooth
	ALEXANDRIA ...	1006·8	-1·9	-2·6	W	alm. calm	½ clouded	26·3	-1·0	32	+2	23	0	78	0	146	205	v. smooth
	PORT SAID ...	1008.2	-0·4	-0·1	W	alm. calm	½ clouded	25·5	-1·5	32	+1	22	-1	85	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1006·6	-2·1	-2·8	–	calm	clear	26·0	0·0	37	+1	19	0	78	0	77	59	——
	SUEZ...	1006·3	-1·3	-2·0	NE	very light	clear	26·2	-0·7	36	-1	22	-1	75	0	44	26	calm
	CAIRO HELWÂN ...	1006·8	-2·2	-2·5	NW	light	clear	25·0	+1·0	35	0	21	0	56	0	140	34	——
	CAIRO GÎZA... ...	1007·6	-1·5	-1·9	–	calm	¼ clouded	24·6	-0·2	36	0	19	-1	80	0	59	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	24·9	+0·3	35	0	21	0	80	0	58	26	——
UPPER EGYPT	QASR EL GEBALI	1007·4	-1·6	-2·4	N	very light	clear	29·0	+2·0	36	-2	20	0	55	——	——	——	——
	MINYA	——	——	——	S	alm. calm	clear	25·7	+0·3	35	-2	22	0	71	——	——	——	——
	ASYÛT	1007·1	-2·2	-0·7	NNW	light	clear	27·8	+1·4	35	-2	23	0	43	——	——	——	——
	QENA	——	——	——	NW	very light	clear	32·1	-0·7	39	-2	23	0	45	——	——	——	——
	ASWÂN	1007·0	-1·0	-0·4	–	calm	clear	29·6	-1·0	39	-2	24	-2	32	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1008·6	+1·8	+0·2	–	calm	clear	28·0	+2·0	39	-1	20	-4	22	——	——	——	——
	MEROWE	1009·5	+1·2	+1·1	SW	light	clear	30·5	-1·0	41	-1	28	+2	62	0	9	–	——
	ATBARA	1008·7	-0·9	+0·4	S	light	½ clouded	30·0	-1·0	38	0	26	0	43	0	169	38	——
	KHARTOUM ...	1010·8	+2·0	+1·8	SW	light	¾ clouded	24·7	-3·0	35	-3	22	-3	83	26	311	62	——
EAST SUDAN	PORT SUDAN ...	1005·3	-1·1	-0·4	SSW	alm. calm	¼ clouded	33·6	-1·7	37	-4	26	-2	58	0	21	103	v. smooth
	KASSALA	1013·8	+2·0	+2·3	SSE	light	¼ clouded	25·2	-0·6	34	+1	22	0	72	0	281	178	——
	WAD MEDANI ...	1011·5	+1·5	+1·1	W	moderate	¾ clouded	23·4	-4·0	35	-1	22	+1	86	18	308	213	——
	ROSEIRES ...	1013·8	+2·2	+1·3	S	alm. calm	¾ clouded	22·5	-1·0	30	-2	21	+1	87	15	677	451	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	¾ clouded	22·0	+0·6	26	–	18	–	58	8	260	–	——
	EL OBEID... ...	1013·1	0·0	+0·8	S	fresh	clouded	24·6	+1·3	31	-2	22	+1	73	0	197	174	——
	MALAKAL	1015·2	+1·6	+1·8	SSW	alm. calm	½ clouded	22·7	-2·8	30	0	21	0	96	30	843	584	——
	WAU	1009·1	0·0	-2·5	S	light	clear	23·1	0·0	31	0	–	–	90	0	–	736	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+1	23·8
Giza ...	59	-2	20.6
Helwân	46	-3	20.1

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

Note. A dash means that figures are not available.

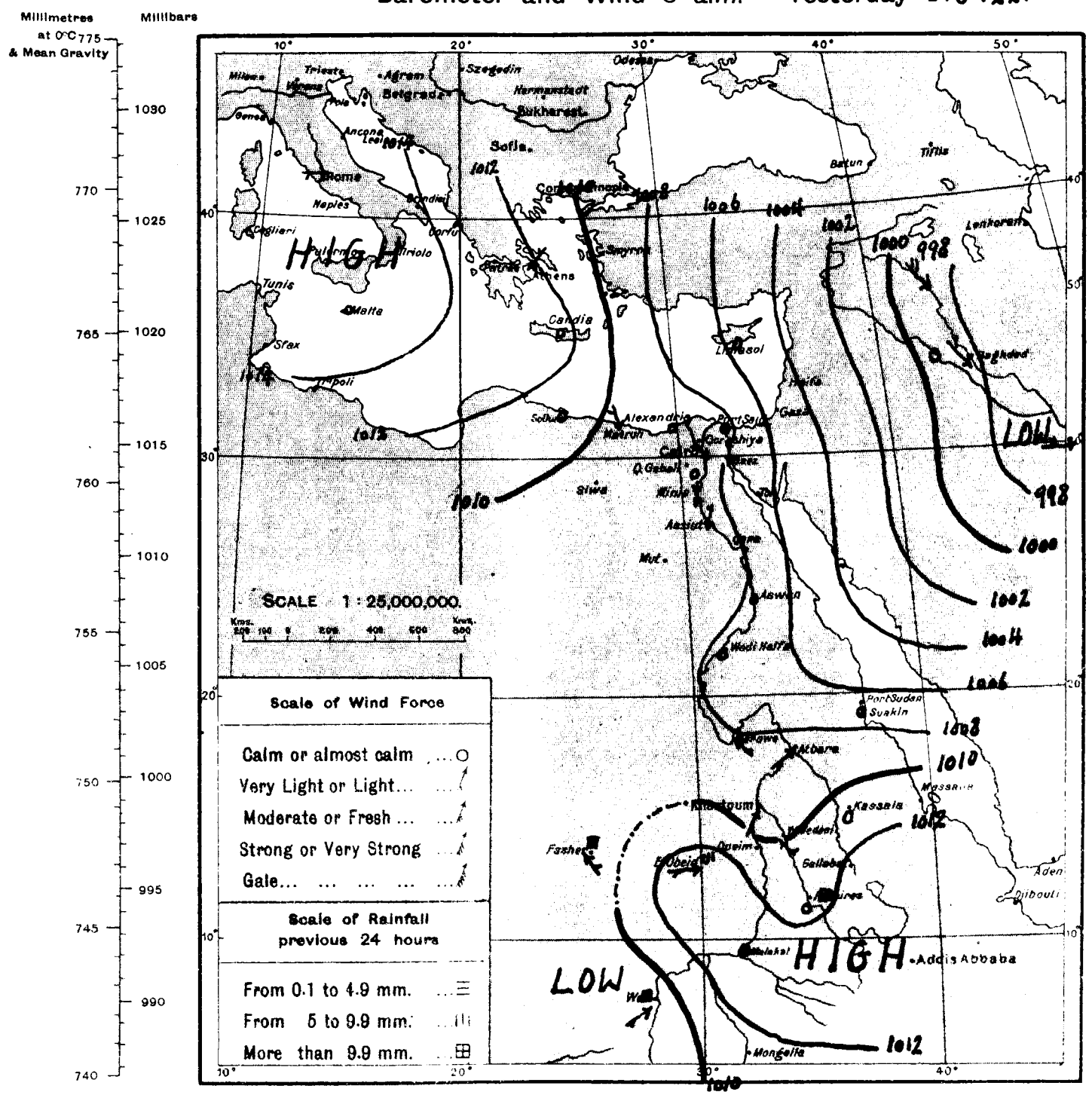
GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff.
Mongalla ...	15	Aug. 3	10·87	-1·19	10·77	-1·29
Malakal ...	15	" 6	11·44	-0·22	11·36	-0·29
Roseires ...	15	" 6	20·54	+2·04	19·55	+1·13
Khartoum ...	15	" 6	15·26	+0·58	15·12	+0·53
Kh. el Girba .	15	" 6	15·08	+1·17	15·28	+1·40
Atbara ...	15	" 6	14·72	+0·94	14·42	+0·77
Wâdi Halfa ..	15	" 6	5·84	+0·42	5·63	+0·34
Aswân Res..	–	" 6	95·14	–	95·10	–
" D.S...	15	" 6	89·56	+0·34	89·26	+0·26
Fi Leisi ...	15	" 6	18·77	-0·21	18·66	-0·16
Rodu (Cairo)	15	" 6	16·09	-0·06	16·06	-0·04

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 millièmes quarterly

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.8.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	17
,, ,, sunset	6.	44

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.6	-1.0	–	N	alm. calm	clear	23	+2	29	–	17	–	–	0	–	–	–
	MALTA	1014.7	-1.3	-2.0	WNW	alm. calm	¼ clouded	25	-1	31	+1	23	+1	–	0	325	530	Smooth
	ATHENS	1012.0	-1.0	-0.7	NE	very light	clear	30	+3	–	–	–	–	30	–	–	369	–
	CANDIA	1012.7	-0.4	+0.8	NW	alm. calm	clear	29	+3	32	+3	21	-1	–	0	769	–	slight
	LIMASSOL ...	1006.8	0.0	-1.6	–	calm	clear	29	+3	36	+2	20	0	–	0	423	490	calm
	HAIFA	1005.1	–	–	SSW	fresh	clear	29	–	31	–	25	–	68	0	–	607	moderate
	GAZA	1005.4	+0.1	–	SSW	alm. calm	¼ clouded	27	0	30	–	20	–	82	0	–	418	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Monday 7th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.3	-1.4	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1010.7	+1.3	–	NNW	alm. calm	clear	25.4	-1.7	34	–	21	–	65	0	8	–	—
	MATRUH	1008.2	+1.0	-3.0	WNW	very light	¼ clouded	25.6	-0.4	29	0	21	+1	82	0	69	161	v. smooth
	ALEXANDRIA ...	1007.5	+0.7	-1.9	NW	very light	clear	26.9	+0.6	32	+2	24	+1	70	0	146	205	smooth
	PORT SAID ...	1007.0	-1.2	-1.4	W	alm. calm	clear	26.8	+1.3	31	0	23	-1	75	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.1	+0.5	-2.4	–	calm	clear	26.8	+0.8	38	+2	20	+1	78	0	77	59	—
	SUEZ...	1007.9	+1.6	-0.5	N	very light	clear	27.4	+1.2	36	-1	23	0	62	0	44	26	calm
	CAIRO HELWÂN ...	1007.2	+0.4	-2.1	NW	very light	clear	24.8	-0.2	36	+1	22	+1	75	0	40	34	—
	CAIRO GÎZA... ...	1007.9	+0.4	-1.6	–	calm	¼ clouded	25.8	+1.2	35	0	20	0	75	0	69	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.4	+1.5	36	+1	22	+1	79	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1007.6	+0.2	-2.3	–	calm	clear	29.3	+0.3	37	-1	20	0	54	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1007.8	+0.7	-0.1	NNW	very light	clear	28.6	+0.8	36	-1	23	0	51	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.6	+0.5	39	-1	23	0	37	—	—	—	—
	ASWÂN	1007.6	+0.6	+0.3	–	calm	clear	30.6	+1.0	39	-2	23	-3	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.6	-2.0	-1.8	–	calm	clear	28.5	+0.5	41	+1	22	-2	28	—	—	—	—
	MEROWE	1009.1	-0.4	+0.7	SW	very light	¼ clouded	31.0	+0.5	40	-2	29	+3	58	0	9	–	—
	ATBARA	1010.0	+1.3	+1.7	S	light	½ clouded	27.0	-3.0	38	0	24	-2	63	0	169	39	—
	KHARTOUM ...	1011.4	+0.6	+2.4	S	light	½ clouded	25.2	+0.5	32	-6	23	-2	82	0	311	64	—
EAST SUDAN	PORT SUDAN ...	1006.3	+1.0	+0.5	W	very light	¾ clouded	37.0	+3.4	43	+2	30	+2	26	0	21	103	moderate
	KASSALA	1013.8	0.0	+2.3	SE	alm. calm	¼ clouded	23.8	-1.4	29	-4	21	-1	86	35	316	181	—
	WAD MEDANI ...	1012.6	+1.1	+2.2	SW	light	clouded	22.6	-0.8	30	-6	22	+1	88	0	308	218	—
	ROSEIRES ...	1013.9	+0.1	+1.5	WNW	alm. calm	clouded	23.0	+0.5	29	-3	21	+1	88	12	689	458	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	½ clouded	26.4	+4.4	29	–	18	–	36	1	261	–	—
	EL OBEID... ...	1013.1	0.0	+0.8	S	moderate	¾ clouded	25.2	+0.7	29	-4	22	+1	76	0	197	177	—
	MALAKAL... ...	1013.1	-2.1	-0.3	SE	very light	¼ clouded	23.8	+1.1	29	-3	20	-1	80	0	843	591	—
	WAU...	1011.2	+2.1	-0.4	S	fresh	clear	22.1	-1.0	30	-1	–	–	91	0	–	743	—
	MONGALLA ...	1011.2	–	-1.0	N	very light	½ clouded	22.7	–	–	–	22	+2	81	0	677	738	—

Comparison of Thermometric Scales: Fahrenheit, Centigrade

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	-2	23.7
Gîza	62	-1	21.1
Helwân ...	33	-16	18.7

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ...	15	Aug. 3	10.87	-1.19	10.77	-1.29
Malakal ...	15	" 6	11.44	-0.22	11.36	-0.29
Roseires ...	15	" 7	20.40	+1.83	20.54	+2.04
Khartoum ...	15	" 7	15.35	+0.57	15.26	+0.8[illegible]
Kh. el Girba .	15	" 7	14.66	+0.73	15.08	+1.17
Atbara ...	15	" 6	14.72	+0.94	14.42	+0.77
Wâdi Halfa ..	15	" 7	5.94	+0.36	5.84	+0.4[illegible]
Aswân Res...	—	" 7	95.20	—	95.14	—
" D.S...	15	" 7	89.81	+0.39	89.56	+0.34
El Leisi ...	15	" 7	19.03	-0.11	18.77	-0.21
Roda (Cairo)	15	" 7	16.13	-0.10	16.09	-0.0[illegible]

NOTE A dash means that figures are not available

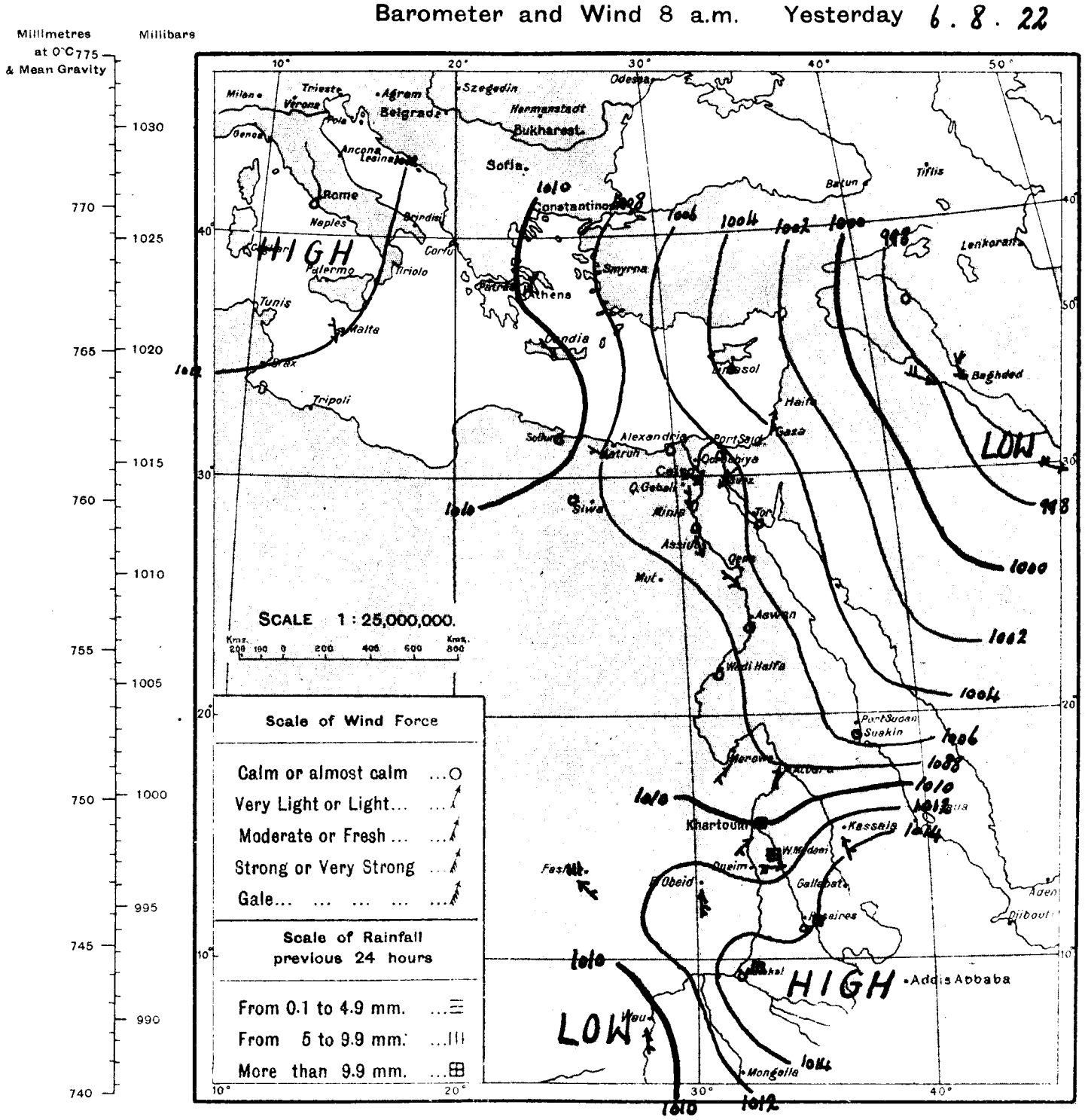
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6. 8. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	18
,, ,, sunset	6	44

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Excess from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C.	°C	°C.	%	mm.	mm.	mm	
MEDITERRANEAN	ROME	1013.0	-2.6	—	W	alm. calm	clear	23	0	31	—	18	—	—	0	—	—	—
	MALTA	1012.0	-2.7	-4.7	NNW	very light	½ clouded	25	0	28	-2	23	+1	—	0	325	530	smooth
	ATHENS	1009.8	-2.2	-2.8	NE	moderate	clear	30	0	—	—	—	—	20	—	—	369	—
	CANDIA	1010.6	-2.1	-1.3	NW	very light	clear	28	-1	33	+4	17	-5	—	0	759	—	rough
	LIMASSOL ...	1003.6	-2.2	-3.9	—	calm	clear	27	-2	35	+2	20	0	—	0	423	490	calm
	HAIFA	1003.9	-1.2	—	S	light	¼ clouded	29	0	31	—	24	—	69	0	—	607	smooth
	GAZA ...																	
EGYPT and SUDAN																		

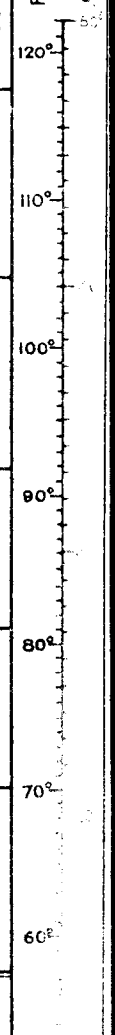
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday* 8th *August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.0	-1.3	-	NW	alm. calm	clear	-	-	-	-	-	-	-	0	61	-	calm
	SIWA...	1008.2	-2.5	-	-	calm	clear	25.2	-0.2	38	-	21	-	63	0	8	-	—
	MATRUH	1008.7	+0.5	-2.5	WNW	alm. calm	clear	24.7	-0.9	29	0	21	+1	87	0	69	161	v. smooth
	ALEXANDRIA ...	1008.6	+1.1	-0.9	W	very light	clear	27.3	+0.4	32	+2	24	+1	72	0	146	205	smooth
	PORT SAID ...	1007.1	+0.1	-1.3	W	alm. calm	3/4 clouded	27.0	+0.2	32	+1	24	0	80	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.6	+0.5	-2.0	-	calm	clear	26.5	-0.3	37	+1	20	+1	80	0	77	59	—
	SUEZ...	1007.9	0.0	-0.5	-	calm	clear	27.8	+0.4	36	-1	23	0	67	0	44	26	calm
	CAIRO HELWÂN ...	1008.8	+1.6	-0.6	N	very light	clear	23.6	-1.2	35	0	21	0	81	0	40	34	—
	CAIRO GÎZA... ...	1009.0	+1.1	-0.6	NW	alm. calm	1/4 clouded	25.5	-0.3	35	0	20	0	79	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.1	-1.3	35	0	22	+1	83	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1008.7	+1.1	-1.2	N	very light	clear	28.3	-1.0	38	0	22	+2	61	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	26.4	-	38	+1	21	-1	59	—	—	—	—
	ASYÛT	1008.3	+0.5	+0.3	WNW	very light	clear	29.8	+1.2	37	0	23	0	44	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.0	-0.5	39	-1	23	0	39	—	—	—	—
	ASWÂN	1009.8	+2.2	+2.5	-	calm	clear	32.2	+1.6	40	-1	24	-2	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.4	+1.8	0.0	-	calm	clear	31.0	+2.5	40	0	22	-2	13	—	—	—	—
	MEROWE	1009.4	+0.3	+1.0	S	very light	clear	30.0	-1.0	40	-2	25	-1	64	40	49	-	—
	ATBARA																	—
	KHARTOUM ...	1010.7	-0.7	+1.7	S	light	1/4 clouded	26.4	+1.2	32	-6	23	-2	79	drops	311	66	—
EAST SUDAN	PORT SUDAN ...	1006.7	+0.4	+0.9	NW	light	1/4 clouded	36.8	-0.2	41	0	30	+2	29	0	21	104	slight
	KASSALA	1012.4	-1.4	+0.9	SE	alm. calm	1/4 clouded	26.3	+2.5	30	-3	21	-1	73	0	316	185	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.2	-2.7	-1.2	ESE	alm. calm	clear	23.0	0.0	30	-2	21	+1	90	67	756	464	—
SOUTH SUDAN	EL FASHER ...	-	-	-	SW	very light	1/2 clouded	24.9	-1.5	31	-	19	-	43	0	261	-	—
	EL OBEID... ...	1013.1	0.0	+0.8	S	moderate	3/4 clouded	22.8	-2.4	27	-6	20	-1	87	0	197	181	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	20	NNW
1000	20	N
2000	10	N
3000	10	ENE
4000	25	NNE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	74	-1	23.5
Giza	60	-1	22.1
Helwân ...	53	+4	21.0

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 3	10.87	-1.19	10.77	-1.29
Malakal ...	15	" 6	11.44	-0.22	11.36	-0.29
Roseires ...	15	" 7	20.40	+1.83	20.54	-2.04
Khartoum ...	15	" 7	15.35	+0.57	15.26	+0.58
Kh. el Girba .	15	" 7	14.66	+0.73	15.08	+1.17
Atbara ...	15	" 6	14.72	+0.94	14.42	+0.77
Wâdi Halfa ..	15	" 8	6.07	+0.34	5.94	+0.36
Aswân Res...	—	" 7	95.20	—	95.14	—
" D.S...	15	" 7	89.81	+0.39	89.56	+0.84
El Leisi ...	15	" 8	19.28	-0.02	19.03	-0.11
Roda (Cairo)	15	" 8	16.18	-0.12	16.13	-0.10

NOTE. A dash means that figures are not available.

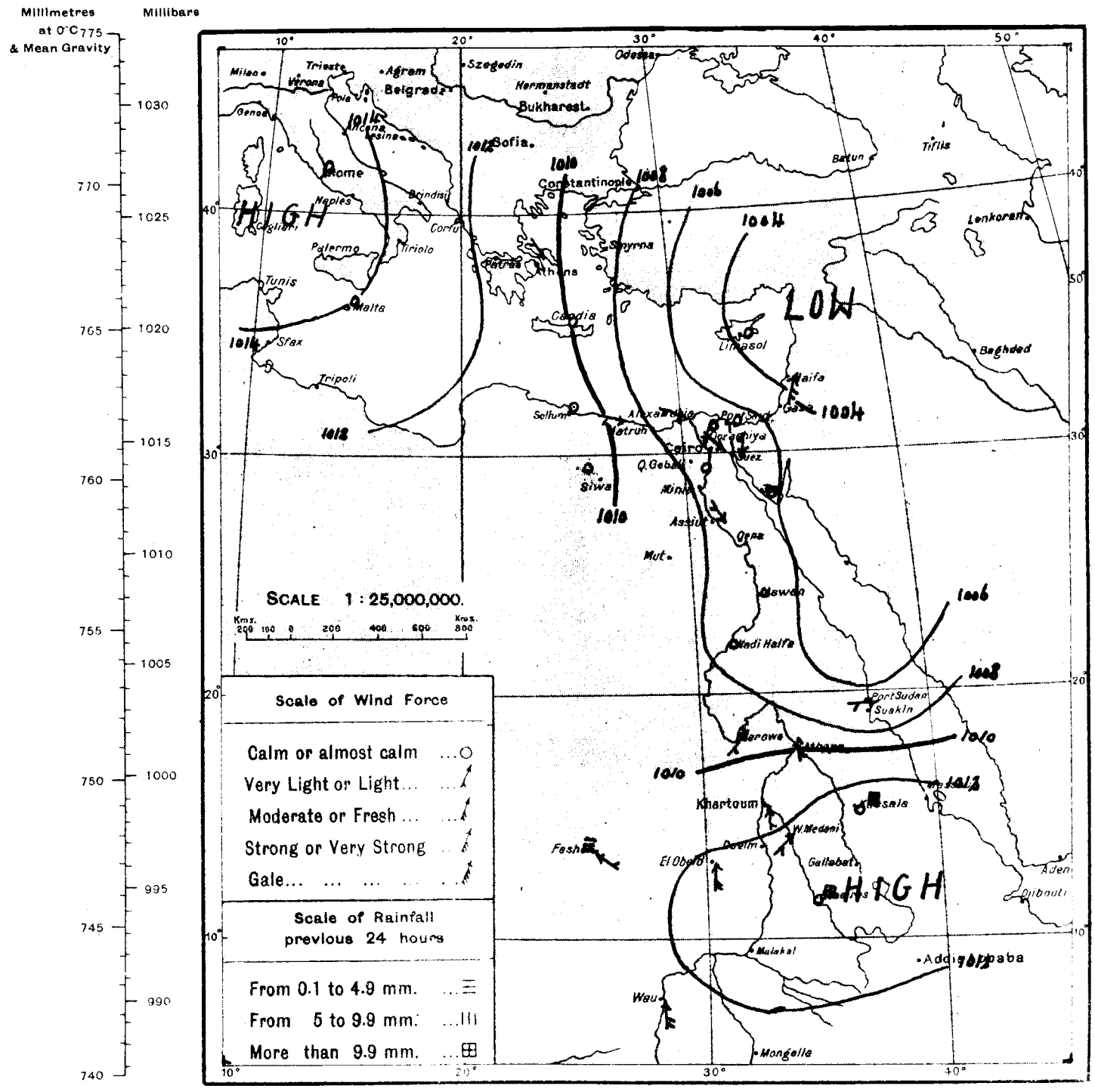
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.8.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	5	18
" " sunset	6	44

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b				°C.	°C.	°C.	C	°C	C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1014.4	+1.4	–	E	alm. calm	clear	25	+2	30	–	22	–	–	0	–	–	–
	MALTA	1014.0	+2.0	-2.7	–	calm	clear	27	+2	28	-2	24	+2	–	0	325	530	calm
	ATHENS	1010.4	+0.6	-2.2	NNW	very light	clear	28	-2	–	–	–	–	30	–	–	369	–
	CANDIA	1010.0	-0.6	-1.9	N	alm. calm	clear	27	-1	31	+2	16	-6	–	0	789	–	slight
	LIMASSOL ...	1003.6	0.0	-3.9	W	alm. calm	clear	30	+3	35	+2	20	0	–	0	423	490	calm
	HAIFA	1003.9	0.0	–	S	moderate	clear	29	+1	31	–	24	–	71	0	–	607	smooth
	GAZA	1003.5	–	–	SSW	alm. calm	clear	28	–	32	–	19	–	55	0	–	418	–
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday 9th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.3	+1.3	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...																	—
COAST	MATRUH	1008.8	+0.1	-2.4	WNW	alm. calm	clear	25.9	+1.2	29	0	23	+3	85	0	69	161	v.smooth
COAST	ALEXANDRIA ...	1008.4	-0.2	-1.2	N	alm. calm	½ clouded	28.0	+0.7	32	+2	24	+1	72	0	146	205	v.smooth
COAST	PORT SAID ...	1007.8	+0.7	-0.6	NW	alm. calm	clear	27.0	0.0	32	+1	23	-1	77	0	101	82	v.smooth
LOWER EGYPT	QURASHÎYA ...	1008.0	+0.4	-1.7	–	calm	½ clouded	26.2	-0.3	38	+2	21	+2	83	0	77	59	—
LOWER EGYPT	SUEZ...	1007.2	-0.7	-1.2	–	calm	clear	28.8	+1.0	38	+1	24	+1	57	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1008.2	-0.6	-1.2	NW	very light	clear	24.7	+1.1	37	+2	22	+1	79	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.8	-0.2	-0.8	NW	alm. calm	clear	25.7	+0.2	36	+1	21	+1	77	0	39	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.0	+0.9	37	+2	23	+2	76	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1008.3	-0.4	-1.7	N	alm. calm	clear	29.6	+1.3	38	0	22	+2	62	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	28.0	+1.6	38	+1	–	–	70	—	—	—	—
UPPER EGYPT	ASYÛT	1008.3	0.0	+0.3	NW	very light	clear	29.5	-0.3	37	0	23	0	42	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.9	-0.1	39	-1	23	0	38	—	—	—	—
UPPER EGYPT	ASWÂN	1008.0	-1.8	+0.7	–	calm	clear	31.0	-1.2	40	-1	24	-2	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.0	+0.6	+0.6	–	calm	clouded	30.6	-0.5	43	+3	24	0	42	—	—	—	—
NORTH SUDAN	MEROWE	1008.6	-0.8	+0.2	E	very light	clear	32.6	+2.6	39	-3	28	+2	48	0	49	–	—
NORTH SUDAN	ATBARA	1008.4	-0.9	+0.1	S	light	¾ clouded	30.0	+2.0	37	-1	27	+1	43	0	169	41	—
NORTH SUDAN	KHARTOUM ...	1009.4	-1.3	+0.4	S	light	¼ clouded	29.0	+2.6	34	-4	25	0	65	0	311	67	—
EAST SUDAN	PORT SUDAN ...	1006.4	-0.3	+0.6	E	very light	¼ clouded	37.6	+0.8	41	0	31	+3	41	0	21	104	smooth
EAST SUDAN	KASSALA	1011.8	-0.6	+0.3	SSE	very light	clear	24.8	-1.5	32	-1	21	-1	68	1	317	189	—
EAST SUDAN	WAD MEDANI ...	1011.1	-0.1	+0.7	E	light	¾ clouded	27.0	+1.8	32	-4	24	+3	74	0	308	227	—
EAST SUDAN	ROSEIRES ...	1012.2	+1.0	-0.2	S	alm. calm	½ clouded	23.5	+0.5	32	0	21	+1	87	56	812	470	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales — Fahrenheit

Upper Wind Observations at Helwan at 8 h 15 m.

Height (metres)	Kms. / Hr.	Direction
500	10	S
1000	10	WNW
2000	35	WSW
3000	15	SSW
4000	10	ENE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria ..	75	0	24.0
Giza	61	0	21.8
Helwân .	47	-2	19.9

NOTE A dash means that figures are not available

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

Remarks: Mongalla River Gauge-Reading published on 16, 17 July, 1922 should read 10.56m & 10.51m instead of 10.51m & 10.56m respectively.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ✕	15	Aug. 8	11.30	-0.81	10.96	-1.14
Malakal ...	15	" 6	11.44	-0.22	11.36	-0.29
Roseires ...	15	" 9	19.60	+0.91	19.37	+0.94
Khartoum ...	15	" 8	15.40	+0.55	15.35	+0.57
Kh. el Girba .	15	" 8	14.36	+0.40	14.66	+0.73
Atbara ..	15	" 7	14.94	+1.03	14.72	+0.94
Wâdi Halfa ..	15	" 9	6.41	+0.86	6.07	+0.34
Aswân Res ...	—	" 8	95.26	–	95.20	—
" D.S. ...	15	" 8	90.03	+0.41	89.81	+0.39
El Leisi ...	15	" 9	19.53	+0.03	19.28	-0.02
Roda (Cairo)	15	" 9	16.29	-0.11	16.18	-0.12

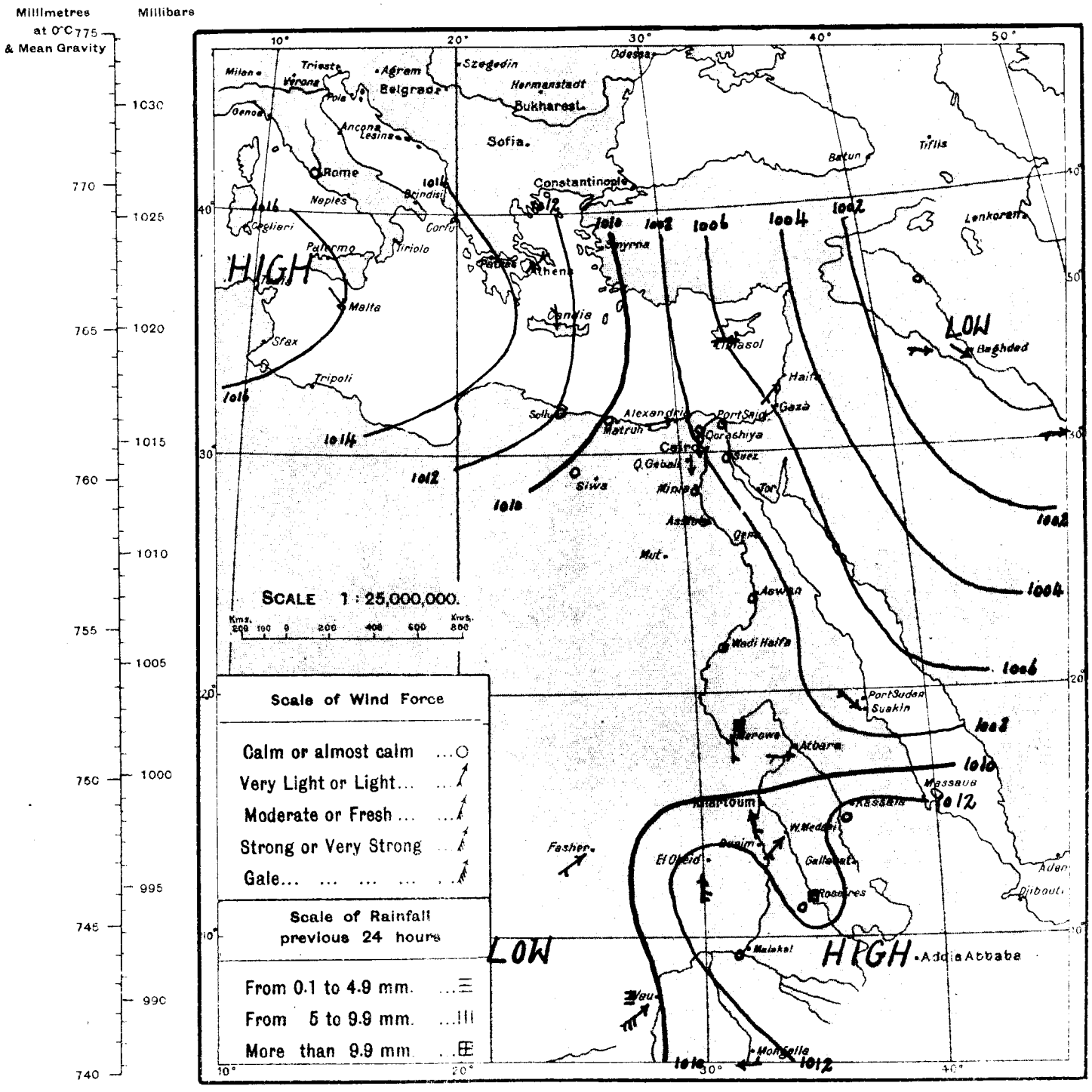
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.8.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	19
,, ,, sunset	6	42

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1015.2	+0.8	–	NW	alm. calm	clear	28	+3	33	–	22	–	–	0	–	–	–
	MALTA	1016.0	+2.0	-0.7	NW	very light	clear	27	0	30	0	25	+3	–	0	325	530	v. smooth
	ATHENS	1013.9	+3.5	+1.3	NE	light	clear	30	+2	–	–	–	–	30	–	–	369	–
	CANDIA	1012.8	+2.8	+0.9	N	light	clear	28	+1	33	+4	20	-2	–	0	759	–	high
	LIMASSOL ...	1005.1	+1.5	-2.4	W	very light	clear	29	-1	35	+2	22	+2	–	0	423	491	calm
	HAIFA	1005.9	+2.0	–	SSW	light	clear	29	0	31	–	24	–	66	0	–	607	smooth
	GAZA	1003.8	+0.3	–	SSW	alm. calm	¼ clouded	27	+1	32	–	20	–	80	0	–	418	–
EGYPT and SUDAN	Atbara	1009.3	-0.7	+1.0	W	very light	¾ clouded	28.0	+1.0	38	0	24	-2	52	0	169	40	–
	Wad Medani	1011.2	-1.4	+0.8	SW	very light	¼ clouded	25.2	+2.6	30	-6	21	0	77	0	308	223	–
	Malakal	1013.1	0.0	-0.3	–	calm	¼ clouded	25.1	+1.3	30	0	21	0	86	0	843	599	–
	Wau	1009.3	-1.9	-2.3	SW	strong	¼ clouded	23.1	+1.0	31	0	18	-2	83	2	–	750	–
	Mongalla	1011.1	-0.1	-1.1	E	very light	¼ clouded	23.2	+0.5	–	–	–	–	84	0	677	743	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday 10th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-2.6	-	W	alm. calm	clear	-	-	-	-	-	-	-	0	61	-	calm
COAST	SIWA...																	—
COAST	MATRUH	1009.3	+0.5	-1.9	N	alm. calm	clear	26.3	+0.4	29	0	24	+4	76	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1008.8	+0.4	-0.9	NW	alm. calm	½ clouded	27.1	-0.9	32	+2	24	+1	78	0	146	205	v. smooth
COAST	PORT SAID ...	1008.0	+0.2	-0.5	NW	alm. calm	¾ clouded	27.9	+0.9	33	+2	23	-1	82	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.0	-1.0	-2.7	-	calm	clear	26.0	-0.2	39	+3	21	+2	85	0	77	59	—
LOWER EGYPT	SUEZ...	1007.1	-0.1	-1.4	N	light	clear	28.4	-0.4	38	+1	24	+1	77	0	44	26	v. smooth
LOWER EGYPT	CAIRO (HELWÂN ...	1008.3	+0.1	-1.2	NW	light	½ clouded	24.7	0.0	37	+2	22	+1	83	0	40	34	—
LOWER EGYPT	CAIRO (GÎZA	1008.8	0.0	-0.9	-	calm	¼ clouded	24.9	-0.8	37	+2	21	+1	84	0	39	25	—
LOWER EGYPT	CAIRO (EZBEKÎYA..	—	—	—	—	—	clouded	24.9	-1.1	37	+2	23	+2	88	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1008.3	0.0	-1.7	-	calm	clear	30.0	+0.4	38	0	23	+3	61	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	28.8	+0.8	40	+3	24	+2	71	—	—	—	—
UPPER EGYPT	ASYÛT	1007.9	-0.4	-0.2	NNW	very light	clear	29.5	0.0	38	+1	25	+2	46	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.8	-0.1	40	0	25	+2	39	—	—	—	—
UPPER EGYPT	ASWÂN	1008.3	+0.3	+1.0	-	calm	clear	31.8	+0.8	41	0	24	-2	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.0	0.0	+0.6	W	alm. calm	¾ clouded	31.0	+0.5	43	+3	24	0	50	—	—	—	—
NORTH SUDAN	MEROWE	1009.5	+0.9	+1.1	S	light	¾ clouded	28.0	-4.6	-	-	25	-1	77	0	49	-	—
NORTH SUDAN	ATBARA	1009.8	+1.4	+1.5	S	very light	¼ clouded	28.0	-2.0	38	0	23	-3	46	11	180	42	—
NORTH SUDAN	KHARTOUM ...	1011.2	+1.8	+2.2	-	calm	¾ clouded	25.3	-3.7	35	-3	22	-3	80	34	345	69	—
EAST SUDAN	PORT SUDAN ...	1008.6	+2.2	+2.8	NW	very light	¼ clouded	37.5	-0.1	40	-1	-	-	27	0	21	104	Smooth
EAST SUDAN	KASSALA	1013.9	+2.1	+2.4	SE	alm. calm	¾ clouded	24.0	-0.8	33	0	22	0	79	0	317	192	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1013.4	+1.2	+1.0	SSE	alm. calm	¾ clouded	22.0	-1.5	31	-1	20	0	82	0	812	477	—
SOUTH SUDAN	EL FASHER ...	-	-	-	SE	very light	¾ clouded	23.2	-	26	-	19	-	53	1	262	-	—
SOUTH SUDAN	EL OBEID... ...	1013.8	+1.0	+1.5	S	light	¾ clouded	23.8	-3.4	33	0	21	0	83	0	197	188	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometers: Fahrenheit 120° 110° 100° 90°

Upper Wind Observations at Helwan at 8 h. 30 m

Height (metres)	Kms. / Hr.	Direction
500	5	E NE
1000	10	NNE
2000	15	NNE
3000	15	NNE
4000	10	ENE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+3	24.7
Gîza	54	-7	22.0
Helwân ...	48	-1	20.8

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remarks ⁂ Roseires difference from normal on Aug., 6th 1922 published on 8.8.1922 should be +2.04 m.

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 9	10.97	-1.15	11.30	-0.81
Malakal ...	15	" 8	11.50	-0.19	11.49	-0.19
Roseires ⁂...	15	" 10	20.72	+1.97	19.60	+0.91
Khartoum ...	15	" 9	15.48	+0.56	15.40	+0.55
Kh. el Girba .	15	" 9	14.28	+0.26	14.36	+0.40
Atbara ...	15	" 8	14.99	+0.96	14.94	+1.03
Wâdi Halfa ..	15	" 10	6.91	+0.88	6.41	+0.56
Aswân Res...	—	" 9	95.15	-	95.26	-
" D.S...	15	" 9	90.17	+0.39	90.03	+0.41
El Leisi ...	15	" 10	19.84	+0.12	19.53	+0.03
Roda (Cairo)	15	" 10	16.38	-0.13	16.29	-0.11

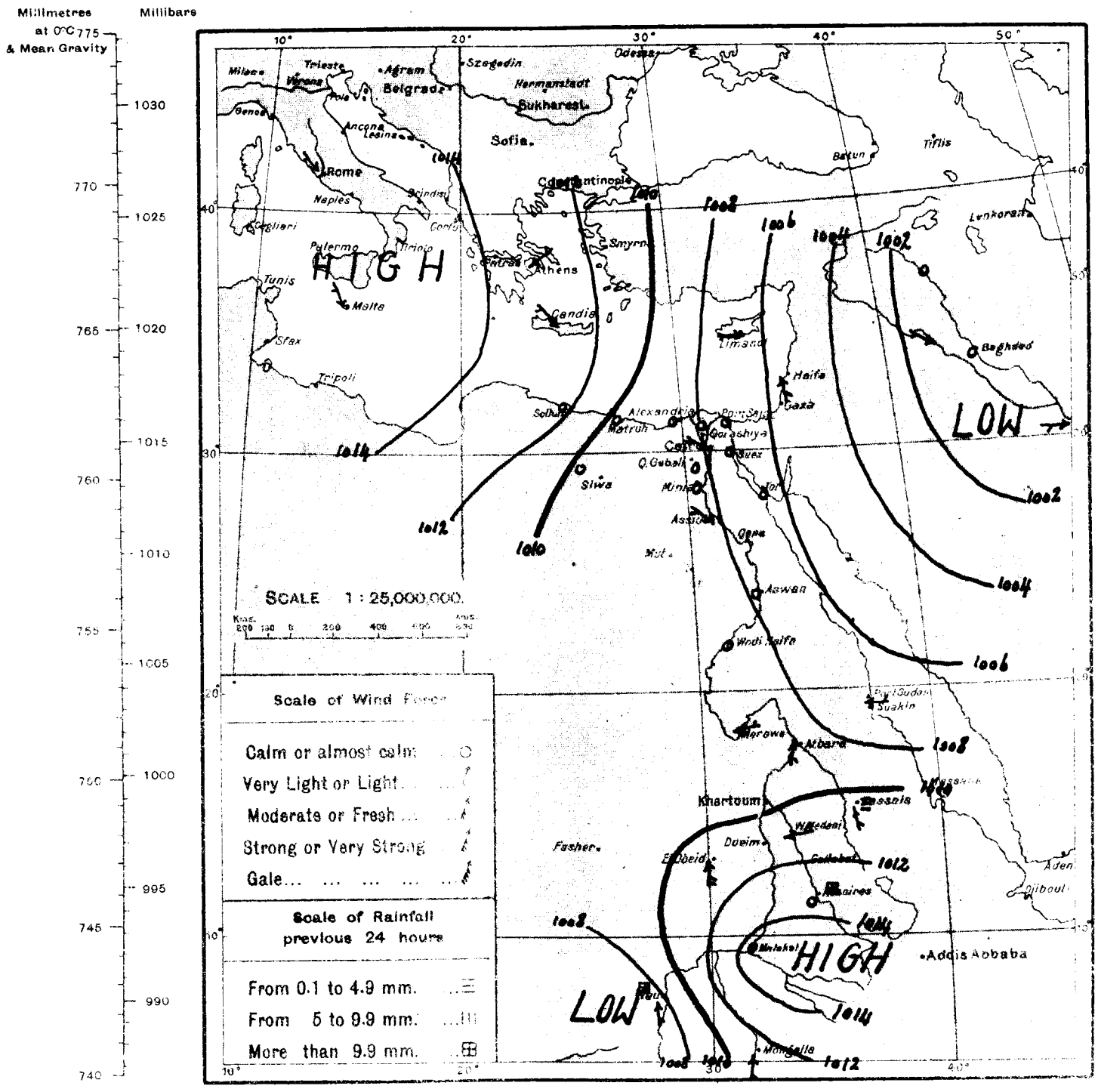
TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 2: 4

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9.8.22



WIND VELOCITY	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 19 m.

" " sunset 6 h. 41 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.3	-0.9	–	NW	very light	clear	28	0	35	–	23	–	–	0	–	–	–
	MALTA	1015.4	-0.6	-1.3	NNW	light	clear	30	+3	30	0	27	+6	–	0	325	530	smooth
	ATHENS	1013.9	0.0	+1.3	NE	light	clear	30	0	–	–	–	–	30	–	–	370	–
	CANDIA	1013.1	+0.3	+1.2	NW	very light	clear	27	-1	32	+3	20	-2	–	0	759	–	rough
	LIMASSOL ...	1006.4	+1.3	-1.1	W	very light	clear	29	0	34	+1	22	+2	–	0	423	491	calm
	HAIFA	1005.6	-0.3	–	SSE	light	½ clouded	30	+1	31	–	28	–	65	0	–	607	slight
	GAZA	1005.6	+1.8	–	SSW	alm. calm	clear	28	+1	31	–	21	–	61	0	–	418	–
EGYPT and SUDAN	Siwa	1009.4	+1.2	–	–	calm	clear	28.0	+2.8	38	–	20	–	45	0	8	–	–
	El Obeid	–	–	–	S	moderate	½ clouded	27.2	+4.4	31	-2	21	0	69	0	197	185	–
	Malakal	1014.4	+1.3	+1.0	–	calm	½ clouded	25.0	-0.1	30	0	21	0	82	0	843	606	–
	Wau	1007.5	-1.8	-4.1	S	very light	clear	24.1	+1.0	29	-2	–	–	88	17	–	756	–
	Mongalla	1010.6	-0.5	-1.6	S	very light	½ clouded	23.2	0.0	–	–	22	+2	80	0	677	748	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday 11th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010·7	0·0	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1009·4	+1·4	–	–	calm	clear	27·4	-0·6	40	–	21	–	42	0	8	–	——
	MATRUH	1010·2	+0·9	-1·6	NW	alm. calm	½ clouded	26·2	-0·1	29	0	20	0	83	0	69	161	calm
	ALEXANDRIA ...	1009·0	+0·2	-0·7	NW	alm. calm	clear	27·3	+0·2	32	+2	24	+1	77	0	146	205	v. smooth
	PORT SAID ...	1008·3	+0·3	-0·2	NW	alm. calm	clear	28·4	+0·5	32	+1	23	-1	68	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1008·6	+1·6	-1·1	–	calm	clouded	23·1	-2·9	39	+3	20	+1	98	0	77	59	——
	SUEZ...	1007·5	+0·4	-1·1	N	very light	clear	27·9	-0·5	38	+1	24	+1	78	0	44	26	v. smooth
	CAIRO HELWÂN ...	1008·7	+0·4	-0·9	NW	very light	clear	24·8	+0·1	38	+3	22	+1	78	0	40	34	——
	CAIRO GÎZA... ..	1009·5	+0·7	-0·3	N	alm. calm	clouded	24·2	-0·7	38	+3	21	+1	91	0	59	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clouded	24·3	-0·6	38	+3	23	+2	91	0	58	26	——
UPPER EGYPT	QASR EL GEBALI	1008·4	+0·1	-1·7	N	very light	clear	29·8	-0·2	40	+3	22	+2	54	—	—	—	——
	MINYA	——	——	——	NW	very light	clear	27·5	-1·3	39	+3	24	+2	68	—	—	—	——
	ASYÛT	1007·9	0·0	-0·3	NNW	very light	clear	30·2	+0·7	39	+2	25	+2	46	—	—	—	——
	QENA	——	——	——	NW	very light	clear	32·4	+0·6	41	+1	26	+3	38	—	—	—	——
	ASWÂN	1007·5	-0·8	+0·2	–	calm	clear	31·2	-0·6	41	0	26	0	37	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1008·3	-0·7	-0·1	–	calm	clear	30·5	-0·5	43	+3	23	-1	24	—	—	—	——
	MEROWE	1008·6	-0·9	+0·2	W	light	clear	32·1	+4·1	39	-3	28	+2	49	0	49	–	——
	ATBARA	1007·4	-2·4	-0·9	W	light	¼ clouded	30·0	+2·0	38	-1	25	-1	49	0	180	43	——
	KHARTOUM ...	1010·6	-0·6	+1·6	SSW	light	¼ clouded	26·5	+1·2	33	-5	24	-1	79	0	345	70	——
EAST SUDAN	PORT SUDAN ...	1007·1	-1·5	+1·2	E	light	¼ clouded	34·0	-3·5	41	0	26	-2	48	0	21	104	slight
	KASSALA	1011·1	-2·8	-0·4	E	alm. calm	clear	26·0	+2·0	32	-1	21	-1	69	10	327	196	——
	WAD MEDANI ...	1010·0	-1·9	-0·4	E	alm. calm	½ clouded	26·4	+1·4	33	-3	22	+1	75	0	318	236	——
	ROSEIRES ...	1011·1	-2·3	-1·2	SSW	alm. calm	¾ clouded	24·5	+2·5	33	+1	22	+2	80	0	812	483	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	½ clouded	22·2	-1·0	29	–	17	–	51	19	281	–	——
	EL OBEID... ...	1014·0	+0·2	+1·7	S	light	¾ clouded	23·2	-0·6	33	0	21	0	83	0	197	192	——
	MALAKAL... ...																	——
	WAU...	1007·8	-1·0	-3·7	S	very light	clear	24·1	-1·0	31	-1	–	–	83	3	–	770	——
	MONGALLA ...	1010·8	-2·5	-1·4	W	very light	¼ clouded	22·2	-0·1	–	–	21	+1	94	5	682	758	——

Comparison of Thermometric Scales — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 30°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+3	24·3
Giza	62	+1	23·3
Helwân ...	62	+3	21·5

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ...	15	Aug. 9	10·94	-1·15	11·30	-0·81
Malakal ...	15	" 9	11·51	-0·20	11·50	-0·19
Roseires ...	15	" 11	19·98	+1·18	20·72	+1·97
Khartoum ...	15	" 10	15·60	+0·62	15·48	+0·56
Kh. el Girba .	15	" 10	14·20	+0·12	14·28	+0·26
Atbara ...	15	" 10	14·88	+0·69	14·75	+0·65
Wâdi Halfa ..	15	" 11	7·43	+1·28	6·91	+0·88
Aswân Res...	–	" 10	95·32	–	95·15	–
" D.S...	15	" 10	90·37	+0·42	90·17	+0·39
El Leisi ...	15	" 11	20·10	+0·15	19·84	+0·12
Roda (Cairo)	15	" 11	16·41	-0·21	16·38	-0·13

NOTE. A dash means that figures are not available.

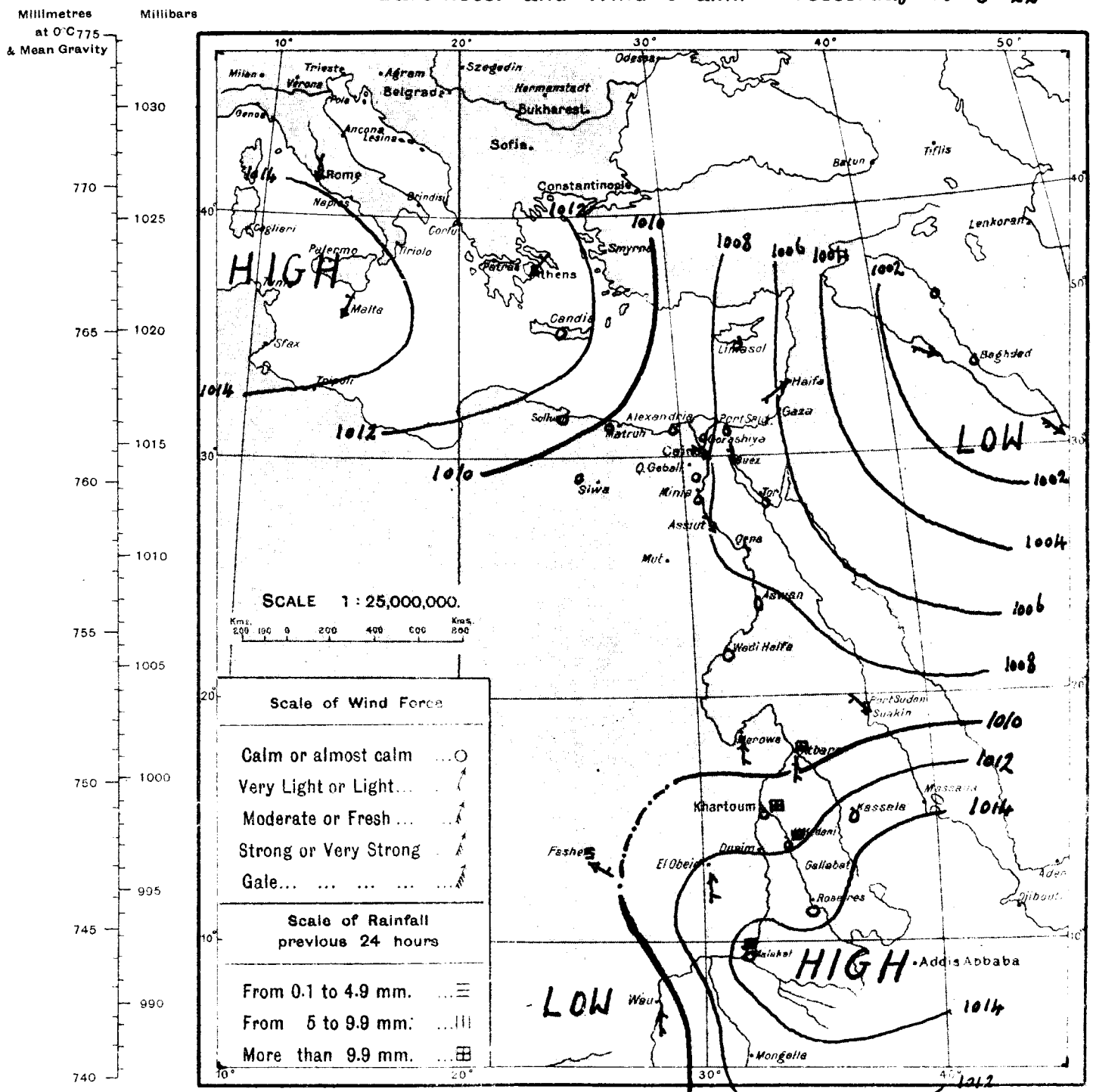
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.8.22



WIND VELOCITY

	Kms per hr
Calm	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	20
" " sunset	6	40

From Observations taken at 8 ~~a.m.~~ Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.9	-0.4	–	N	very light	1/4 clouded	30	+2	37	–	26	–	–	0	–	–	–
	MALTA	1014.7	-0.7	-2.0	NNE	very light	1/4 clouded	31	+1	37	+7	24	+2	–	0	325	530	v. smooth
	ATHENS	1013.1	-0.8	+0.5	NNE	light	clear	30	0	–	–	–	–	30	–	–	370	–
	CANDIA	1013.0	-0.1	+1.1	–	calm	clear	27	0	30	+1	16	-6	–	0	759	–	slight
	LIMASSOL ...	1007.1	+0.7	-0.4	–	calm	clear	29	0	34	+1	16	-4	–	0	423	491	calm
	HAIFA	1005.4	-0.2	–	SW	very light	clear	30	0	31	–	23	–	67	0	–	607	smooth
	GAZA	1005.5	-0.1	–	–	calm	1/4 clouded	28	0	31	–	23	–	77	0	–	418	–
EGYPT and SUDAN	Siwa	1008.0	-1.4	–	–	calm	clear	28.0	0.0	39	–	21	–	47	0	8	–	–
	Wad Medani	1011.9	+0.8	+1.5	W	alm. calm	3/4 clouded	25.0	-2.0	34	-2	22	+1	82	10	318	232	–
	Malakal	1014.6	+0.2	+1.2	–	calm	1/4 clouded	23.9	-1.1	29	-1	20	-1	86	35	878	614	–
	Wau	1008.8	+1.3	-2.7	S	very light	clear	25.1	+1.0	31	0	–	–	84	0	–	763	–
	Mongalla	1013.3	+2.7	+1.1	S	alm. calm	1/2 clouded	22.3	-0.9	–	–	21	+1	90	0	677	753	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 12th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.0	+1.3	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...																	—
	MATRUH	1008.6	-1.6	-3.2	–	calm	1/4 clouded	25.3	-0.9	29	0	21	+1	90	0	69	161	calm
	ALEXANDRIA ...	1008.0	-1.0	-1.8	N	alm. calm	1/2 clouded	26.2	-1.1	32	+2	24	+1	81	0	146	205	v. smooth
	PORT SAID ...	1007.5	-0.8	-1.1	NW	alm. calm	1/2 clouded	27.9	-0.5	31	0	23	-1	79	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.2	-1.4	-2.7	–	calm	clouded	24.7	+1.6	38	+2	19	0	92	0	77	59	—
	SUEZ...	1006.0	-1.5	-2.6	N	light	clear	26.9	-1.0	37	+1	24	+1	78	0	44	26	v. smooth
	CAIRO HELWÂN ...	1007.2	-1.5	-2.4	NNW	very light	clear	23.8	-1.0	36	+1	22	+1	80	0	40	34	—
	CAIRO GÎZA... ...	1007.9	-1.6	-1.9	N	alm. calm	clouded	23.0	-1.2	36	+1	19	-1	96	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	24.0	-0.3	37	+2	22	+1	91	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1007.2	-1.2	-3.0	–	calm	clear	27.8	-2.0	39	+2	21	+1	67	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	28.9	+1.4	39	+3	22	0	56	—	—	—	—
	ASYÛT	1006.8	-1.1	-1.5	NNW	very light	clear	28.8	-1.4	38	+1	25	+2	48	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.0	-0.4	41	+1	25	+2	39	—	—	—	—
	ASWÂN	1005.5	-2.0	-1.8	–	calm	clear	33.0	+1.8	42	+1	30	+4	29	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.8	-2.5	-2.6	–	calm	clear	30.5	0.0	42	+2	22	-2	49	—	—	—	—
	MEROWE	1006.3	-2.3	-2.1	S	very light	1/4 clouded	30.7	-1.4	42	0	29	+3	56	0	49	–	—
	ATBARA	1006.2	-1.2	-2.1	W	light	clear	31.0	+1.0	40	+1	26	0	38	0	180	44	—
	KHARTOUM ...	1009.3	-1.3	+0.3	WSW	light	clouded	26.0	-0.5	35	-3	25	0	69	0	345	72	—
EAST SUDAN	PORT SUDAN ...	1003.2	-3.9	-2.7	S	light	1/4 clouded	39.0	+5.0	41	0	27	-1	33	0	21	104	smooth
	KASSALA	1011.1	0.0	-0.3	S	very light	1/2 clouded	24.6	-1.4	33	0	20	-2	69	0	327	199	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.6	+1.5	+0.3	S	alm. calm	3/4 clouded	22.0	-2.5	33	+1	20	0	84	12	824	490	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Temperature — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	NNE
1000	25	NNE
2000	25	NNE
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+4	24.3
Giza	61	-1	21.5
Helwân ...	48	-1	20.1

Approximate discharge at Aswân

1922	1921
.....	m³ per sec.
.....	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	Previous Diff.
			m.	m.	m.	
Mongalla ...	15	Aug. 9	10.94	-1.15	11.30	-0.81
Malakal ...	15	" 10	11.53	-0.19	11.51	-0.20
Roseires ...	15	" 12	18.60	-0.25	19.98	+1.18
Khartoum ...	15	" 11	15.69	+0.65	15.60	+0.62
Kh. el Girba .	15	" 11	14.12	-0.04	14.20	+0.12
Atbara ...	15	" 11	14.97	+0.70	14.88	+0.69
Wâdi Halfa ..	15	" 12	7.75	+1.45	7.43	+1.28
Aswân Res...	–	" 11	95.87	–	95.32	–
" D.S...	15	" 11	90.80	+0.70	90.37	+0.42
El Leisi ...	15	" 12	20.32	+0.17	20.10	+0.15
Roda (Cairo)	15	" 12	16.60	-0.12	16.41	-0.21

NOTE. A dash means that figures are not available.

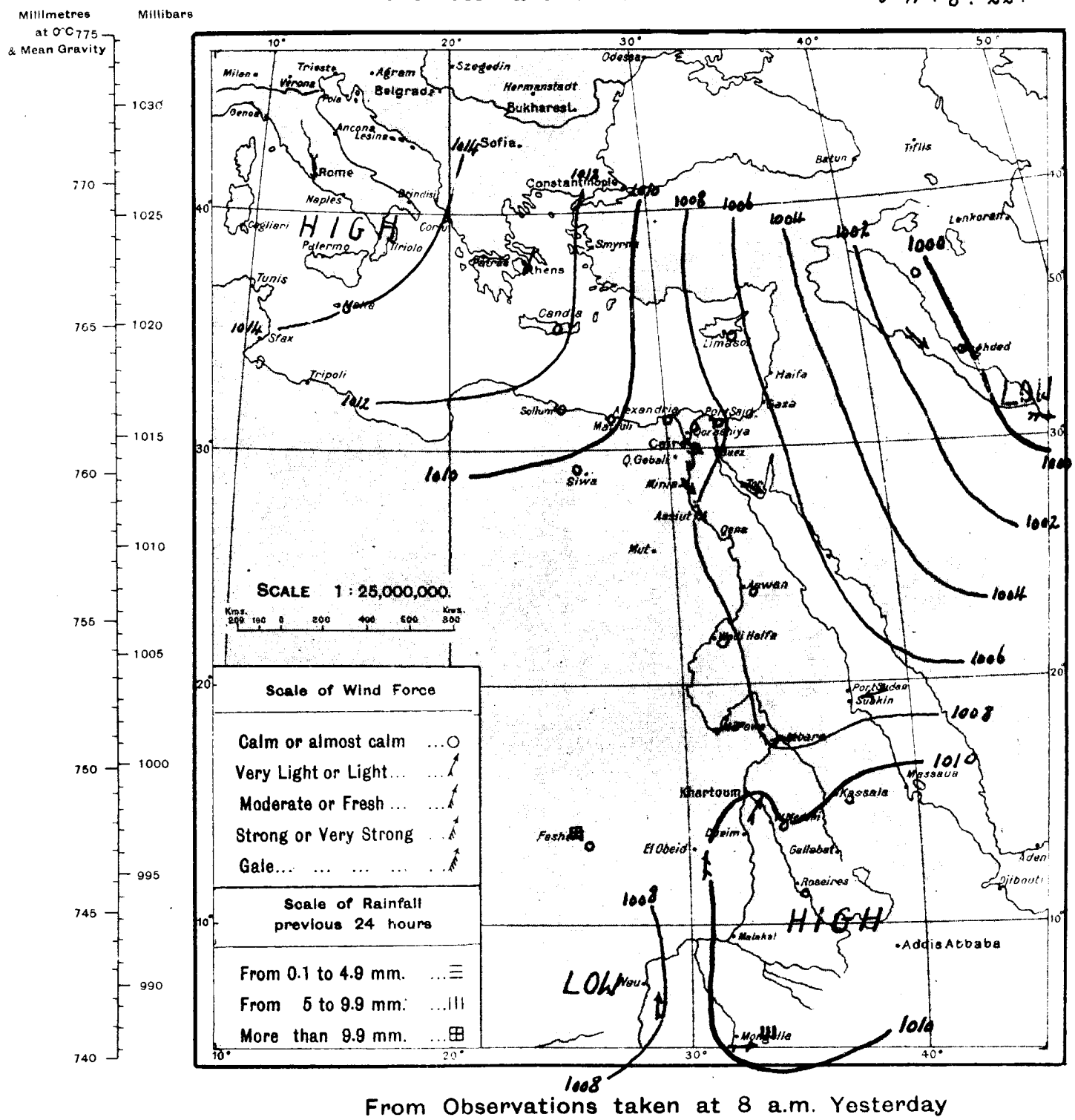
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 274

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11. 8. 22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	21
" " sunset	6	39

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.9	+2.0	–	N	very light	7 clouded	27	-3	38	–	23	–	–	0	–	–	–
	MALTA	1014.0	-0.7	-2.7	NW	alm. calm	clear	32	+1	33	+3	28	+6	–	0	325	531	calm
	ATHENS	1013.3	+0.2	+0.7	NNE	light	clear	32	+2	–	–	–	–	20	–	–	370	–
	CANDIA	1012.3	-0.7	+0.4	–	calm	clear	28	+1	30	+1	17	-5	–	0	759	–	smooth
	LIMASSOL ...	1006.4	-0.7	-1.1	–	calm	clear	33	+4	35	+2	20	0	–	0	423	491	calm
	HAIFA	1005.9	+0.5	–	SSW	alm. calm	clear	30	0	32	–	25	–	73	0	–	607	v. smooth
	GAZA	1004.8	-0.7	–	SW	alm. calm	clear	28	0	31	–	20	–	77	0	–	418	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 13th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-1.3	-	W	alm. calm	clear	-	-	-	-	-	-	-	0	61	-	calm
	SIWA...																	—
	MATRÛH	1007.4	-1.2	-4.4	-	calm	clear	25.2	-0.1	30	+1	22	+2	91	0	69	161	calm
	ALEXANDRIA ...	1006.6	-1.4	-3.2	NNW	alm. calm	clear	28.0	+1.8	33	+3	25	+2	80	0	146	205	v. smooth
	PORT SAID ...	1005.6	-1.9	-3.1	NW	alm. calm	clear	28.9	+1.0	32	+1	25	+1	78	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
	SUEZ...	1005.4	-0.6	-3.3	N	light	clear	27.8	+0.9	37	+1	24	+1	78	0	44	26	v. smooth
	CAIRO HELWÂN ...	1006.0	-1.2	-3.7	NW	very light	3/4 clouded	24.7	+0.9	37	+2	22	+1	82	0	40	34	—
	CAIRO GÎZA... ...	1006.0	-1.9	-3.8	-	calm	3/4 clouded	27.0	+4.0	36	+1	21	+1	81	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	26.4	+2.4	37	+2	23	+2	82	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1006.3	-0.9	-4.0	-	calm	clear	29.7	+1.9	39	+2	22	+2	60	—	—	—	—
	MINYA	—	—	—	N	very light	clear	28.0	-0.9	38	+2	22	0	60	—	—	—	—
	ASYÛT	1005.9	-0.9	-2.4	NNW	very light	clear	29.0	+0.2	37	0	24	+1	49	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+0.7	41	+1	25	+2	38	—	—	—	—
	ASWÂN	1005.4	-0.1	-1.9	-	calm	clear	31.5	-1.4	42	+1	26	0	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.8	0.0	-2.7	-	calm	clear	31.0	+0.5	42	+2	22	-2	19	—	—	—	—
	MEROWE	1009.5	+3.2	+1.1	SW	light	clear	31.1	+0.4	44	+2	29	+3	47	0	49	-	—
	ATBARA	1009.3	+3.1	+1.1	SW	light	clouded	29.0	-2.0	41	+2	25	-1	46	0	180	45	—
	KHARTOUM ...	1011.2	+1.9	+2.2	S	very light	1/2 clouded	25.5	-0.5	32	-6	23	-2	81	0	345	74	—
EAST SUDAN	PORT SUDAN ...	1005.0	+1.8	-0.9	S	strong	1/2 clouded	36.5	-2.5	41	0	30	+2	28	0	21	104	rough
	KASSALA	1012.4	+1.3	+1.0	SSE	alm. calm	clear	26.3	+1.7	32	-1	21	-1	66	8	335	203	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	3/4 clouded	22.2	+0.2	31	—	18	—	59	4	285	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr	Direction
500	5	NNW
1000	20	NNE
2000	25	NE
3000	15	S
4000	15	WNW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+3	24.2
Gîza	66	+4	22.4
Helwân	48	-1	20.2

Approximate discharge at Aswân

1922	1921
	m³ per sec.
	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 9	10.94	-1.15	11.30	-0.31
Malakal ...	15	" 11	11.54	-0.20	11.53	-0.19
Roseires ...	15	" 12	18.60	-0.25	19.98	+1.13
Khartoum ...	15	" 12	15.44	+0.66	15.69	+0.65
Kh. el Girba .	15	" 12	13.80	-0.44	14.12	-0.04
Atbara ...	15	" 11	14.97	+0.70	14.88	+0.61
Wâdi Halfa ..	15	" 13	7.79	+1.37	7.75	+1.45
Aswân Res...	—	" 13	97.05	—	96.53	—
" D.S...	15	" 13	91.89	+1.47	91.36	+1.0[illegible]
El Leisi ...	15	" 13	20.60	+0.27	20.32	+0.17
Roda (Cairo)	15	" 13	16.73	-0.07	16.60	-0.12

NOTE. A dash means that figures are not available.

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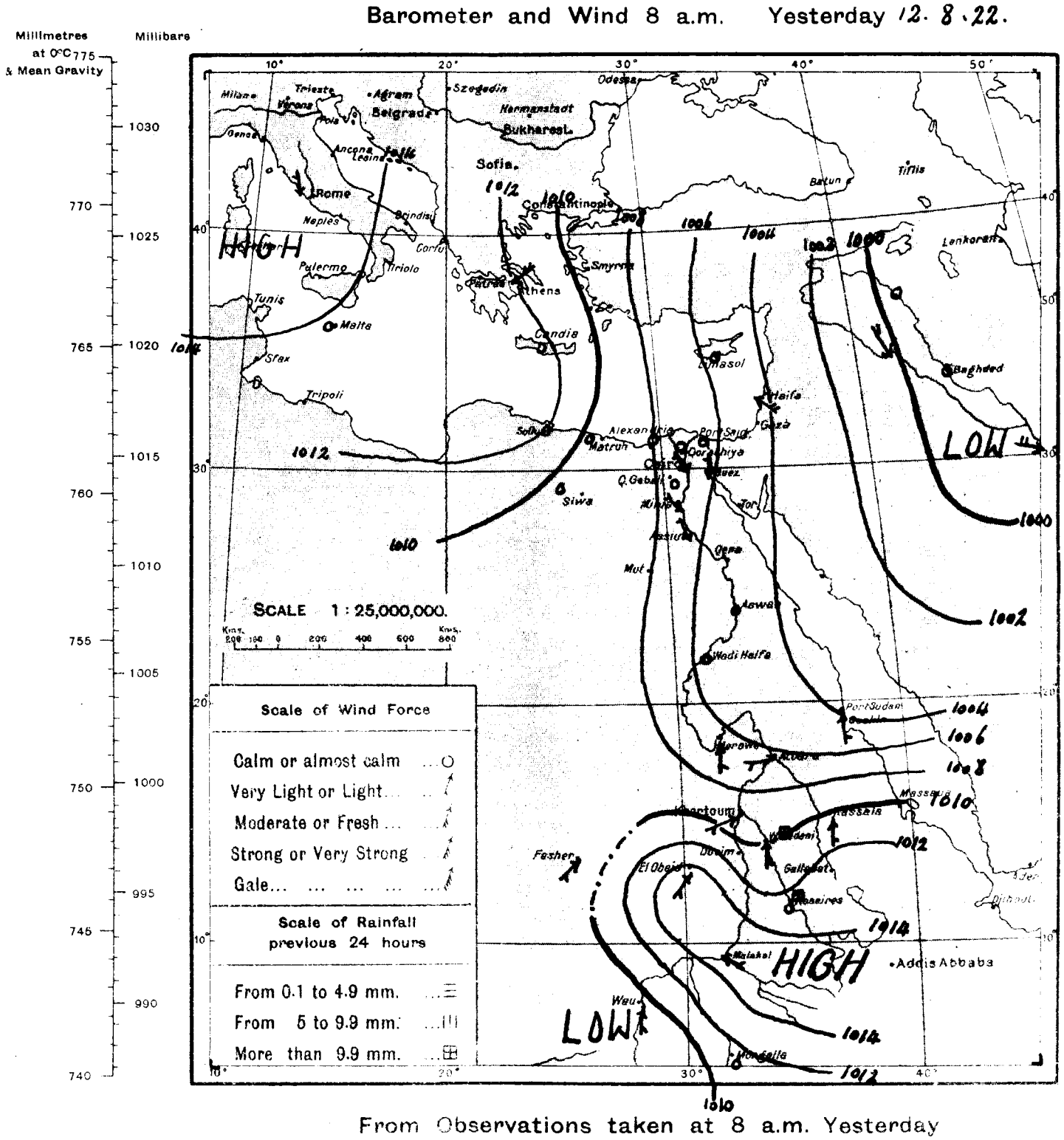
PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12. 8. 22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 21 m.

" " sunset 6 h. 38 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C	°C.	°C	°C	%	mm.	mm.	mm	
MEDITERRANEAN	ROME	1019.2	+3.3	–	N	very light	clear	27	0	39	–	22	–	–	0	–	–	–
	MALTA	1013.9	-0.1	-2.8	–	calm	clear	30	-2	33	+3	26	+4	–	0	325	531	calm
	ATHENS	1012.0	-1.3	-0.6	NE	fresh	clear	34	+2	–	–	–	–	20	–	–	371	–
	CANDIA	1012.2	-0.1	+0.3	–	calm	clear	27	-1	31	+2	16	-6	–	0	789	–	calm
	LIMASSOL	1005.8	-0.6	-1.8	–	calm	clear	29	-4	37	+4	22	+2	–	0	423	491	calm
	HAIFA	1004.4	-1.5	–	SE	moderate	clear	30	0	32	–	25	–	74	0	–	607	smooth
	GAZA	1004.4	-0.4	–	–	calm	clear	27	-1	32	–	22	–	76	0	–	418	–
EGYPT and SUDAN	Siwa	1009.4	0.0	–	–	calm	clear	28.4	+1.0	41	–	21	–	44	0	8	–	–
	Wad Medani	1010.2	+0.2	-0.1	S	fresh	clouded	22.6	-3.8	36	-1	20	-1	84	35	353	241	–
	El Fasher	–	–	–	SW	light	clouded	22.0	-0.2	33	–	19	–	59	0	281	–	–
	El Obeid	1014.6	+0.6	+2.3	SW	very light	1/4 clouded	25.6	+2.4	32	-1	20	-1	59	0	197	190	–
	Malakal	1014.4	–	+1.1	SE	very light	1/4 clouded	23.2	–	31	+1	21	0	89	4	882	628	–
	Wau	1009.1	+1.3	-2.4	S	very light	clear	24.1	0.0	32	0	–	–	83	0	–	777	–
	Mongalla	1010.4	-0.4	-1.8	E	alm. calm	clear	21.7	-0.5	–	–	–	–	87	21	703	762	–

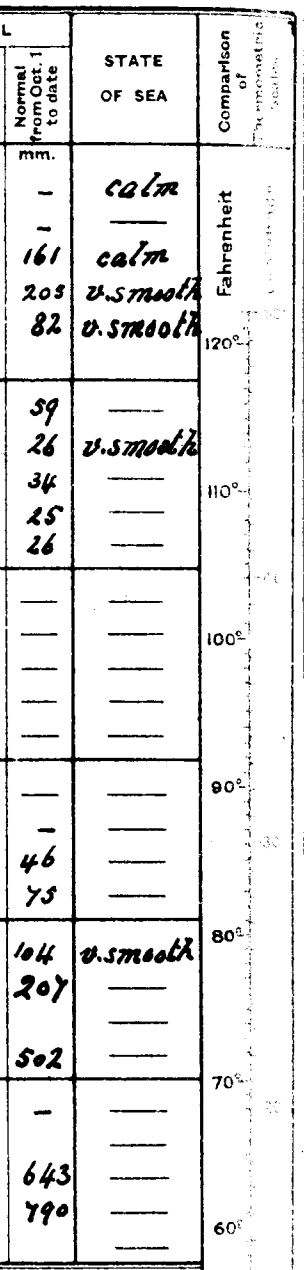
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 14th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.0	+0.3	–	W	alm. calm	¼ clouded	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1008.8	+1.0	–	–	calm	clear	31.4	+3.2	41	–	20	–	27	0	8	–	—
	MATRUH	1008.2	+0.8	-3.6	–	calm	¾ clouded	25.2	0.0	30	+1	21	+1	90	0	69	161	calm
	ALEXANDRIA ...	1007.5	+0.9	-2.4	NW	alm. calm	clear	28.8	+0.8	34	+4	25	+2	72	0	146	205	v. smooth
	PORT SAID ...	1006.6	+1.0	-2.2	W	alm. calm	clear	30.0	+1.1	36	+5	25	+1	78	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1006.4	+0.9	-3.6	–	calm	fog	25.6	+0.4	39	+3	21	+2	95	0	77	59	—
	SUEZ...	1006.0	+0.6	-2.8	N	light	clear	27.9	+0.1	40	+4	25	+2	84	0	44	26	v. smooth
	CAIRO HELWÂN ...	1007.0	+1.0	-2.7	NW	very light	clear	25.2	+0.5	38	+3	23	+2	81	0	40	34	—
	CAIRO GÎZA... ...	1007.5	+1.5	-2.4	NW	alm. calm	clouded	25.5	-1.5	37	+2	22	+2	83	0	39	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	26.9	+0.5	38	+3	24	+3	80	0	38	26	—
UPPER EGYPT	QASR EL GEBAL!	1007.1	+0.8	-3.3	NW	very light	clear	29.2	-0.5	40	+3	23	+3	57	—	—	—	—
	MINYA	—	—	—	NE	alm. calm	clear	28.7	+0.7	39	+3	24	+2	55	—	—	—	—
	ASYÛT	1007.1	+1.2	-1.3	NNW	light	clear	30.2	+1.2	38	+1	25	+2	49	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.3	-0.4	41	+1	24	+1	41	—	—	—	—
	ASWÂN	1006.7	+1.3	-0.6	–	calm	clear	32.2	+0.7	40	-1	24	-2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.0	+2.2	-0.5	–	calm	½ clouded	32.4	+1.4	44	+4	22	-2	17	—	—	—	—
	MEROWE	1008.3	-0.7	+0.4	E	alm. calm	¼ clouded	33.6	+2.5	42	0	28	+2	43	0	49	–	—
	ATBARA	1008.2	-1.1	0.0	W	light	clear	32.0	+3.0	37	-2	27	+1	38	0	87	46	—
	KHARTOUM ...	1009.8	-1.4	+0.8	SW	light	¼ clouded	29.2	+3.7	35	-3	25	0	69	0	291	75	—
EAST SUDAN	PORT SUDAN ...	1005.9	+0.8	0.0	E	alm. calm	¼ clouded	32.7	-3.8	44	+3	29	+1	54	0	21	104	v. smooth
	KASSALA	1011.8	-0.6	+0.4	SSE	alm. calm	clear	27.5	+1.2	32	-1	22	0	55	0	335	207	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.7	-1.1	-1.6	SSW	very light	¾ clouded	23.6	-0.9	32	0	22	+2	86	0	824	502	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	¼ clouded	24.2	+2.0	31	–	17	–	40	4	289	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1014.4	+1.4	+1.2	W	very light	¼ clouded	22.6	-4.2	33	+3	21	0	90	2	884	643	—
	WAU...	1007.8	-1.0	-3.7	SW	very light	½ clouded	24.0	+2.9	33	+1	–	–	83	8	–	790	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	5	W
1000	20	N
2000	5	NNE
3000	20	NE
4000	10	SSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria ..	82	+7	25.5
Giza	58	-4	23.7
Helwân ...	52	+3	21.6

Approximate discharge at Aswân

	1922	1921
	m³ per sec.	

Note: Rainfall total for Khartoum and Atbara has been amended in accordance with latest information. " " "

Remark. ⁂ *Mongalla river gauge - reading for August, 10. 1922 is 11.15 m.*

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff.
Mongalla⁂...	15	Aug. 12	11.07	-1.08	11.16	-0.98
Malakal ...	15	" 12	11.56	-0.19	11.54	-0.20
Roseires ...	15	" 14	18.80	-0.15	18.28	-0.67
Khartoum ...	15	" 13	15.82	+0.68	15.74	+0.66
Kh. el Girba .	15	" 13	14.00	-0.30	13.80	-0.48
Atbara ...	15	" 12	15.03	+0.68	14.97	+0.70
Wâdi Halfa ..	15	" 14	7.68	+1.15	7.79	+1.37
Aswân Res...	—	" 13	97.05	—	96.53	—
" D.S...	15	" 13	91.89	+1.47	91.36	+1.09
El Leisi ...	15	" 14	20.88	+0.34	20.60	+0.27
Roda (Cairo)	15	" 14	16.99	+0.01	16.78	-0.07

NOTE. A dash means that figures are not available.

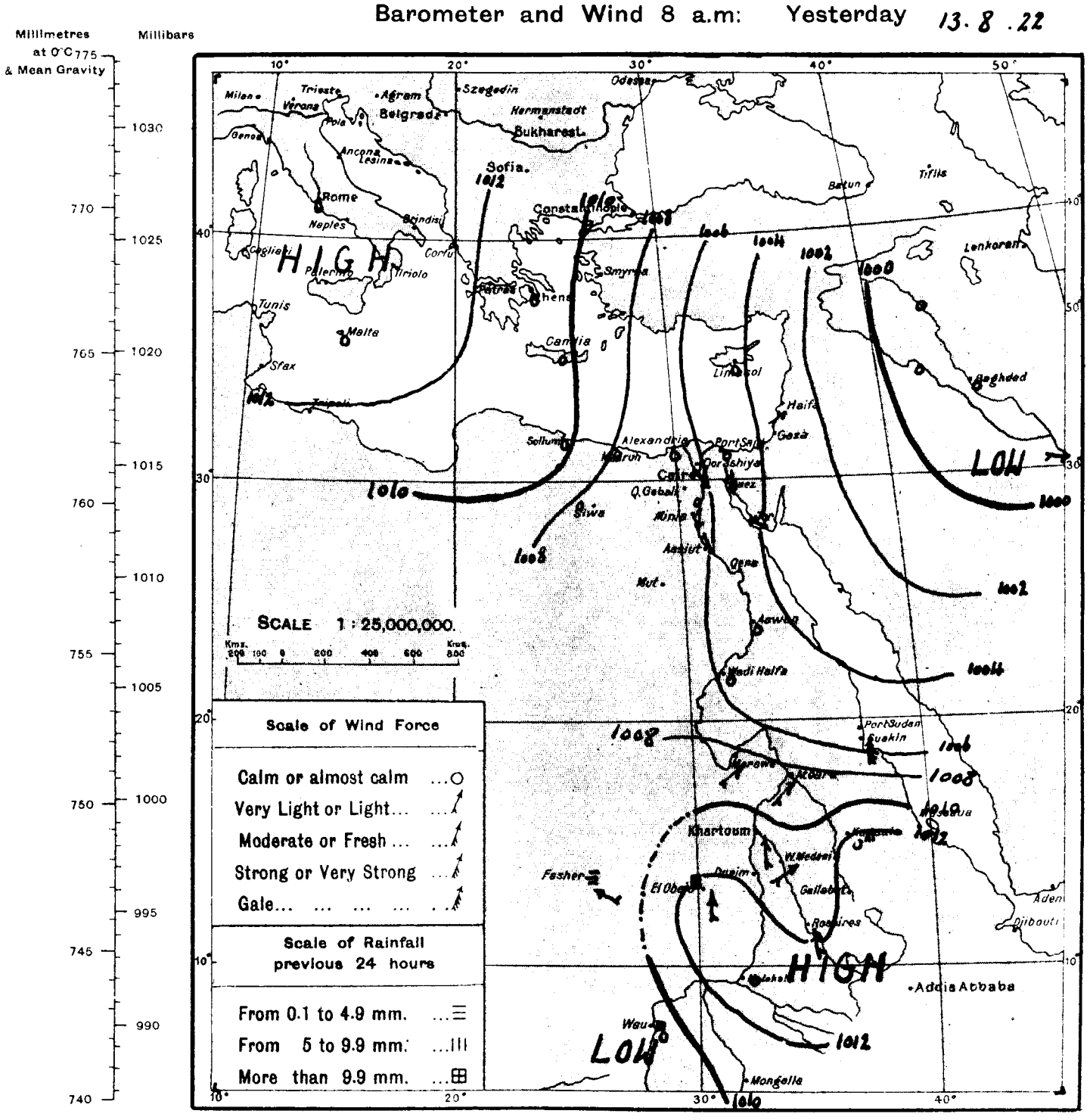
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m: Yesterday 13.8.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	22
,, ,, sunset	6	37

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.9	-5.3	–	N	alm. calm	clear	28	+1	39	–	22	–	–	0	–	–	–
	MALTA	1012.8	-1.1	-3.9	ESE	alm. calm	clear	31	+1	32	+2	26	+4	–	0	325	531	calm
	ATHENS	1011.2	-0.8	-1.2	N	alm. calm	clear	33	-1	–	–	–	–	20	–	–	371	–
	CANDIA	1010.3	-1.9	-1.6	–	calm	clear	28	+1	31	+2	19	-5	–	0	759	–	calm
	LIMASSOL ...	1004.4	-1.4	-3.2	–	calm	clear	33	+4	35	+2	28	+2	–	0	428	491	calm
	HAIFA	1003.1	-1.3	–	SW	very light	clear	30	0	32	–	26	–	69	0	–	607	smooth
	GAZA																	
EGYPT and SUDAN	Siwa	1007.8	-1.6	–	–	calm	clear	28.2	-0.2	40	–	19	–	40	0	8	–	–
	Qurashiya	1005.5	-1.7	-4.4	–	calm	fog	25.2	+0.5	37	+1	21	+2	–	0	77	59	–
	Wad Medani	1011.0	+0.8	+0.7	SW	very light	½ clouded	24.4	+1.8	28	-8	23	+2	87	0	353	246	–
	Roseires	1011.8	-0.8	-0.8	SSE	very light	½ clouded	24.5	+2.5	30	-2	22	+2	80	0	824	496	–
	El Obeid	1012.7	-1.9	+0.5	S	light	½ clouded	25.2	-0.4	27	-6	18	-3	73	45	242	199	–
	Malakal	1013.0	-1.4	-0.2	–	calm	clear	26.8	+3.6	30	0	22	+1	76	0	882	636	–
	Wau	1008.8	-0.3	-2.7	S	alm. calm	clear	21.1	-3.0	32	0	–	–	90	13	–	783	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday 15th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	+3.7	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...																	—
	MATRUH	1007.6	-0.6	-4.2	N	very light	clear	27.3	+2.1	30	+1	25	+5	82	0	69	161	v.smooth
	ALEXANDRIA ...	1007.0	-0.5	-3.0	–	calm	½clouded	27.7	-1.1	34	+4	25	+2	79	0	146	205	calm
	PORT SAID ...	1006.7	+0.1	-2.2	N	alm.calm	clear	29.0	-1.0	36	+5	24	0	78	0	101	82	vsmooth
LOWER EGYPT	QURASHÎYA ...	1006.3	-0.1	-3.8	–	calm	¼clouded	26.8	+1.2	39	+4	22	+3	87	0	77	59	—
	SUEZ...	1005.6	-0.4	-3.3	N	very light	clear	28.1	+0.2	40	+4	24	+1	75	0	44	26	vs mooth
	CAIRO HELWÂN ...	1007.1	+0.1	-2.7	NW	very light	½clouded	24.9	-0.3	39	+4	23	+2	83	0	40	34	—
	CAIRO GÎZA... ...	1007.0	-0.5	-2.9	N	alm. calm	clouded	25.9	+0.4	39	+4	21	+1	81	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	26.1	-0.8	39	+4	24	+3	83	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1007.0	-0.1	-3.4	–	calm	clear	30.4	+1.2	40	+3	24	+4	40	—	—	—	—
	MINYA	—	—	—	W	alm.calm	clear	29.0	+0.3	40	+4	24	+2	53	—	—	—	—
	ASYÛT	1006.8	-0.3	-1.7	NNW	very light	clear	30.0	-0.2	39	+2	25	+2	46	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+0.4	41	+1	25	+2	41	—	—	—	—
	ASWÂN	1006.6	-0.1	-0.7	–	calm	clear	32.6	+0.4	42	+1	26	0	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	-0.8	-1.3	W	alm. calm	¼clouded	33.6	+1.2	45	+5	25	+1	31	—	—	—	—
	MEROWE	1008.8	0.0	+0.3	S	alm.calm	½ clouded	25.6	-8.0	42	0	25	-1	75	8	57	–	—
	ATBARA	1010.2	+2.0	+2.0	SW	fresh	½clouded	27.5	-4.5	36	-3	24	-2	49	0	87	47	—
	KHARTOUM ...	1012.0	+2.2	+3.0	SSE	light	¾clouded	23.5	-5.7	36	-2	22	-3	76	5	296	77	—
EAST SUDAN	PORT SUDAN ...	1005.1	-0.8	-0.8	NE	light	¾clouded	27.4	+4.7	44	+4	–	–	27	0	21	104	slight
	KASSALA	1015.0	+3.2	+3.6	SSE	alm.calm	½ clouded	23.2	-4.3	33	0	21	-1	83	24	359	210	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1014.4	+3.7	+2.2	ESE	alm.calm	¾clouded	22.0	-1.6	32	0	20	0	87	24	848	509	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	W
1000	35	WNW
2000	15	NW
3000	10	NNW
4000	10	SSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	77	+2	25.7
Giza	56	-6	22.5
Helwân ...	48	-1	21.4

Approximate discharge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	Previous Diff.
			m.	m.	m.	
Mongalla ...	15	Aug. 14	10.94	-1.23	10.94	-1.22
Malakal ...	15	" 13	11.58	-0.18	11.36	-0.19
Roseires ...	15	" 15	18.56	-0.44	18.80	-0.15
Khartoum ...	15	" 14	15.72	+0.53	15.82	+0.68
Kh. el Girba .	15	" 14	13.72	-0.63	14.00	-0.30
Atbara ...	15	" 13	15.01	+0.59	15.03	+0.68
Wâdi Halfa ..	15	" 15	7.60	+0.97	7.68	+1.15
Aswân Res...	–	" 15	97.17	–	97.18	–
" D.S...	15	" 15	92.08	+1.40	92.08	+1.51
El Leisi ...	15	" 15	21.76	+0.46	20.88	+0.34
Roda (Cairo)	15	" 15	17.35	+0.25	16.99	+0.01

NOTE A dash means that figures are not available.

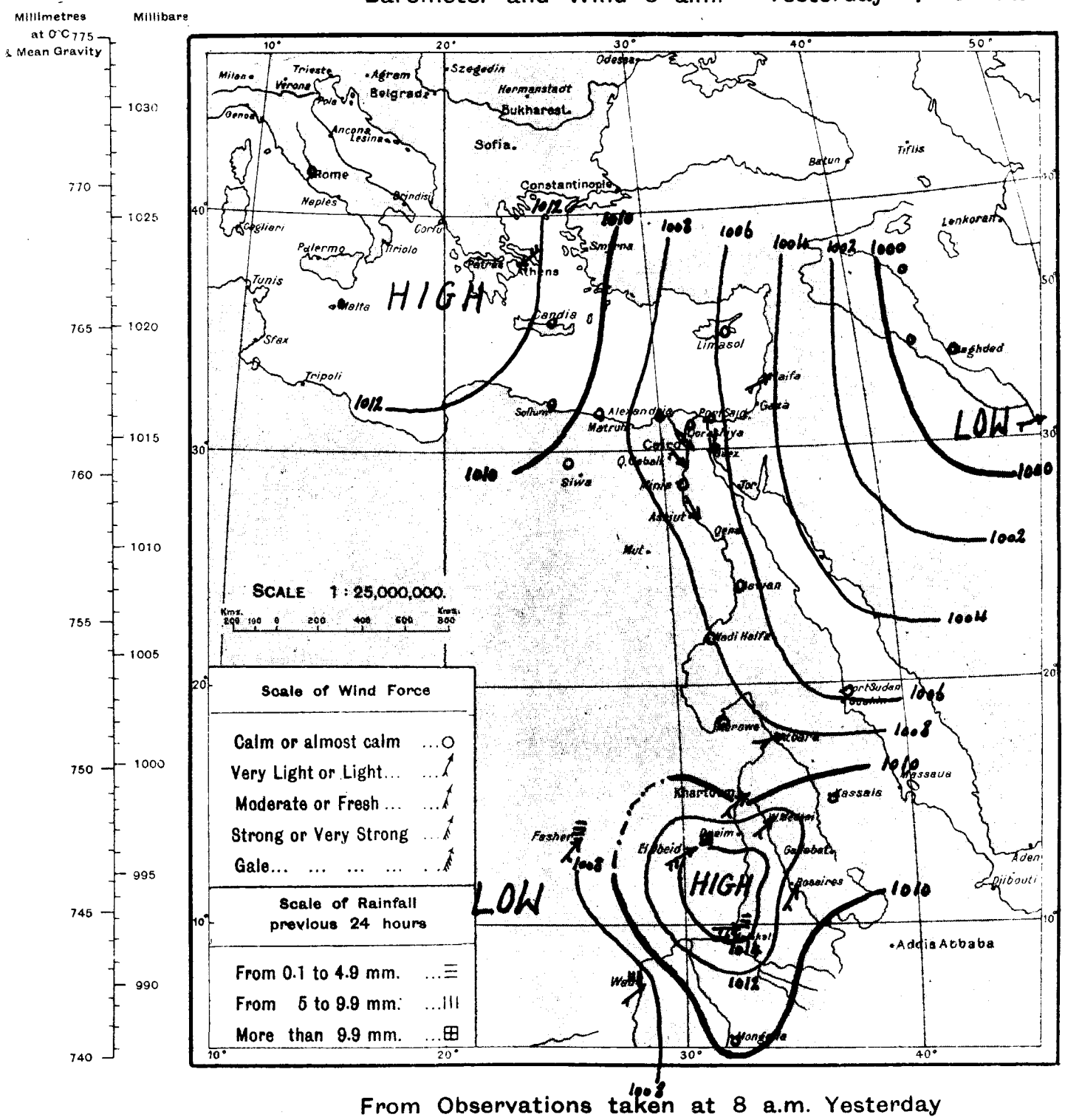
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 . 74

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14 . 8 . 22



WIND VELOCITY

	Kms. per hr
Calm... ...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate ...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h 22 m

" " sunset 6 h 36 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.3	-0.6	–	–	calm	clear	24	-1	38	–	24	–	–	0	–	–	–
	MALTA	1013.4	+0.6	-3.3	NW	alm. calm	clear	30	-1	33	+3	27	+5	–	0	325	531	calm
	ATHENS	1012.4	+1.2	0.0	NE	fresh	clear	31	-2	–	–	–	–	30	–	–	371	–
	CANDIA	1011.9	+1.6	0.0	–	calm	clear	28	0	32	+3	18	-4	–	0	759	–	moderate
	LIMASSOL ...	1006.8	+1.4	-1.8	W	alm. calm	½ clouded	29	-4	35	+2	22	+2	–	0	423	491	calm
	HAIFA	1004.2	+1.1	–	SW	light	clear	31	+1	33	–	26	–	63	0	–	607	smooth
	GAZA	1002.4	–	–	–	calm	clear	30	–	33	–	21	–	58	0	–	418	–
EGYPT and SUDAN	Wad Medani	1012.2	+1.2	+1.9	SW	light	½ clouded	26.8	+2.4	38	-3	23	+1	77	0	353	250	–
	El Obeid	1014.0	+1.3	+1.8	SW	moderate	clouded	24.4	-0.8	32	-1	20	-1	82	13	255	203	–
	Mongalla	1010.6	+0.4	-1.5	N	alm. calm	clear	24.8	+1.2	–	–	–	–	73	0	703	772	–

DAILY WEA

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday 16th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	-1.2	-	NW	alm. calm	clear	-	-	-	-	-	-	-	0	61	-	calm
	SIWA...																	—
	MATRUH	1007.4	-0.2	-5.0	-	calm	¼ clouded	25.6	-1.7	30	+1	23	+2	86	0	69	161	calm
	ALEXANDRIA ...	1007.4	+0.4	-2.8	-	calm	clear	27.8	+0.1	32	+2	24	+1	80	0	146	205	calm
	PORT SAID ...	1007.1	+0.4	-1.9	N	alm. calm	clear	29.2	+0.2	34	+3	25	+1	76	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.0	+0.7	-3.2	-	calm	clear	25.8	-1.0	38	+3	20	+1	85	0	77	59	—
	SUEZ...	1006.0	+0.4	-3.0	N	very light	clear	28.5	+0.4	39	+3	26	+4	80	0	44	26	calm
	CAIRO HELWÂN ...	1006.4	-0.7	-3.5	N	alm. calm	clear	28.5	+3.6	38	+3	23	+2	34	0	40	34	—
	CAIRO GÎZA... ...	1007.0	0.0	-3.0	-	calm	clear	27.0	+1.1	37	+2	20	0	77	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	28.8	+2.7	38	+4	22	+1	71	0	38	26	—
UPPER EGYPT	QASR EL GEBALI	1006.6	-0.4	-3.9	-	calm	clear	31.0	+0.6	40	+3	22	+2	56	—	—	—	—
	MINYA	—	—	—	NE	alm. calm	clear	30.5	+1.5	40	+4	24	+2	50	—	—	—	—
	ASYÛT	1006.4	-0.4	-2.1	WNW	very light	clear	31.2	+1.2	40	+3	24	+1	38	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1006.4	-0.2	-0.9	-	calm	clear	32.2	-0.4	42	+1	26	0	43	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.3	-0.9	-2.3	W	alm. calm	clear	34.4	+0.8	44	+4	29	+5	32	—	—	—	—
	MEROWE	1008.3	-0.5	-0.2	SW	very light	¼ clouded	29.0	+3.4	39	-3	25	-1	67	0	57	-	—
	ATBARA	1009.3	-0.9	+1.1	SW	light	clear	29.0	+1.5	37	-2	26	0	46	0	87	48	—
	KHARTOUM ...	1010.4	-1.6	+1.4	S	very light	¾ clouded	26.7	+3.2	35	-3	24	-1	68	0	296	78	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1012.0	-3.0	+0.6	SSE	very light	½ clouded	25.3	+2.1	30	-3	21	-1	69	0	219	214	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.2	-2.2	0.0	SSE	alm. calm	½ clouded	24.5	+2.5	30	-2	21	+1	76	0	848	515	—
SOUTH SUDAN	EL FASHER ...	-	-	-	NE	alm. calm	¾ clouded	20.8	0.0	28	-	16	-	58	1	290	-	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU	1009.3	+0.3	-2.2	S	alm. calm	¼ clouded	25.0	+1.8	33	+1	20	0	—	0	—	803	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. Hr	Direction
500	15	NE
1000	15	NNE
2000	20	N
3000	5	WNW
4000	40	S

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	78	+3	25.4
Giza ...	63	+1	23.8
Helwân ..	54	+5	22.3

Approximate discharge at Aswân

	1922	1921
	m³ per sec.	
	" " "	

Note: Rainfall total for Kassala and Malakal has been amended in accordance with latest information.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 15	11.07	-1.12	10.94	-1.23
Malakal ...	15	" 14	11.58	-0.20	11.58	-0.20
Roseires ...	15	" 16	18.44	-0.59	18.56	-0.44
Khartoum ...	15	" 15	15.52	+0.29	15.72	+0.53
Kh. el Girba .	15	" 15	14.10	-0.32	13.72	-0.70
Atbara ...	15	" 14	14.97	+0.49	15.01	+0.53
Wâdi Halfa ..	15	" 16	7.39	+0.87	7.60	+0.77
Aswân Res...	-	" 15	97.17	-	97.18	-
" D.S...	15	" 15	92.08	+1.40	92.08	+1.50
El Leisi ...	15	" 16	21.50	+0.63	21.16	+0.28
Roda (Cairo)	15	" 16	17.67	+0.43	17.35	+0.25

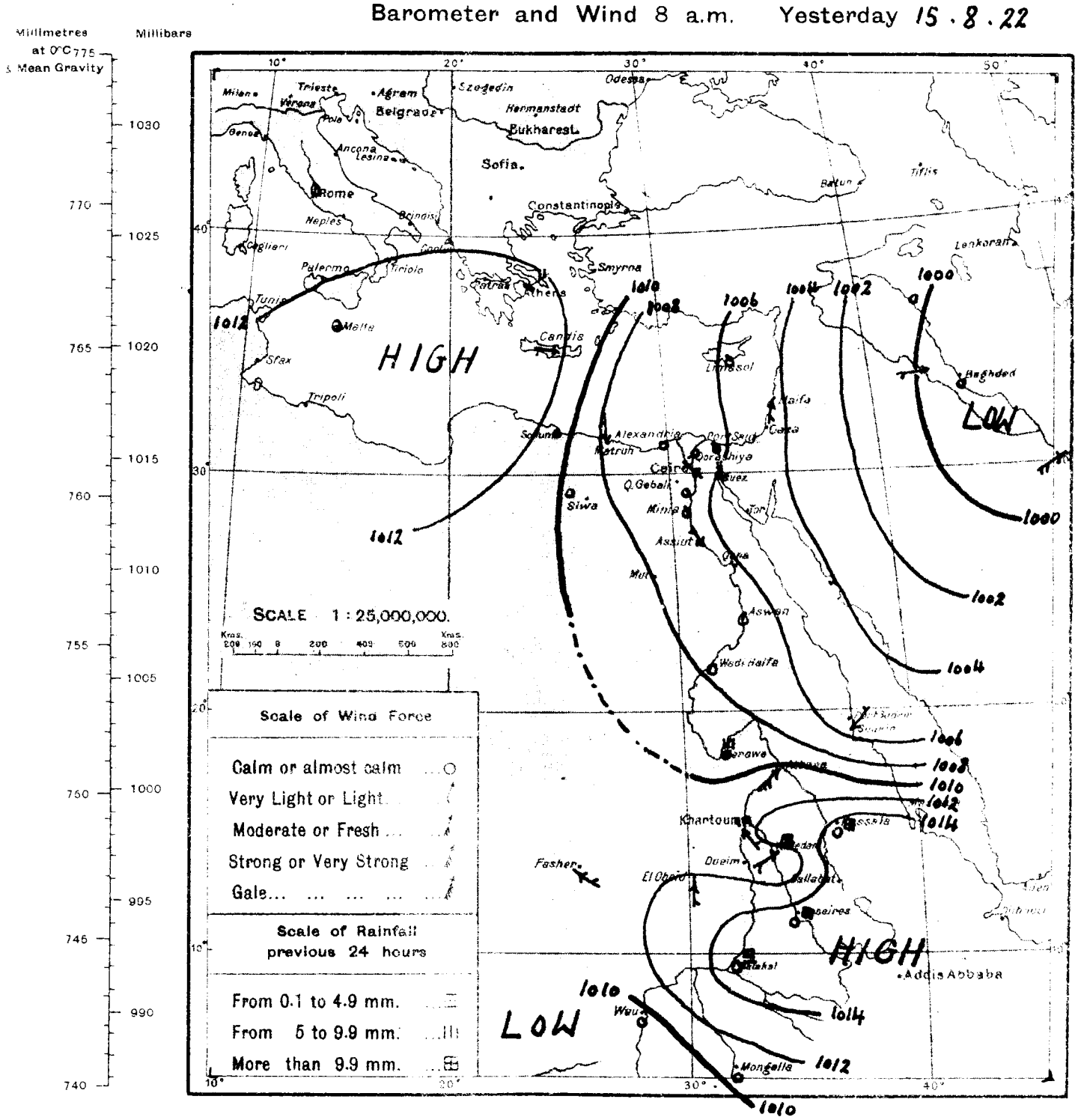
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15 . 8 . 22



WIND VELOCITY

	Kms per hr	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	28
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	23
" " sunset	6	35

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm	mm.	
MEDITERRANEAN	ROME	1011.2	-2.1	–	WNW	alm.calm	clear	27	0	37	–	23	–	–	0	–	–	–
	MALTA	1012.4	-1.0	-4.3	NNE	alm.calm	clear	28	-2	32	+2	26	+4	–	0	325	531	calm
	ATHENS	1012.6	+0.2	+0.2	NE	moderate	clear	30	-1	–	–	–	–	30	–	–	371	–
	CANDIA	1012.2	+0.3	+0.3	W	very light	clear	28	0	33	+4	19	-3	–	0	759	–	high
	LIMASSOL ...	1005.8	0.0	-1.8	W	alm.calm	clear	31	+2	36	+3	21	+1	–	0	423	491	calm
	HAIFA	1004.3	+0.1	–	S	very light	clear	30	-1	33	–	25	–	74	0	–	607	v. smooth
	GAZA	1003.0	+0.6	–	–	calm	clear	28	-2	33	–	21	–	61	0	–	418	
EGYPT and SUDAN	Siwa	1009.3	+0.5	–	–	calm	clear	27.4	-4.0	41	–	22	–	56	0	8	–	–
	Wad Medani	1010.8	-1.4	+0.5	SW	very light	clouded	20.8	-6.0	32	-4	20	-2	87	74	427	255	–
	El Fasher	–	–	–	SE	light	clouded	20.8	-3.4	31	–	17	–	60	0	289	–	–
	El Obeid	1013.1	-0.9	+0.9	S	light	¾ clouded	25.5	+1.1	30	-3	22	+1	86	0	255	206	–
	Malakal	1014.8	+0.4	+1.6	E	alm.calm	clear	25.7	+3.1	28	-2	21	0	76	2	786	650	–
	Wau	1009.0	+1.2	-2.5	S	alm.calm	clear	23.2	-0.8	36	+4	22	+2	–	0	–	797	–
	Mongalla	1010.2	-0.4	-1.9	W	alm.calm	clear	24.7	-0.1	–	–	–	–	80	0	903	777	–

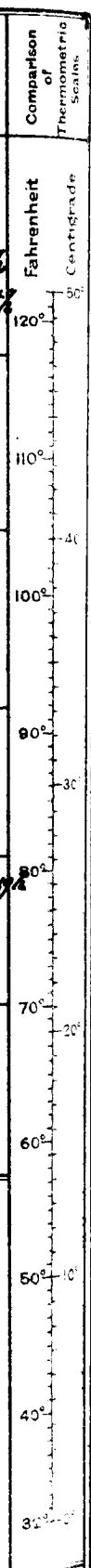
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 17th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.3	-0.2	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1009.1	+1.3	–	–	calm	clear	29.3	+1.3	42	–	25	–	44	0	8	–	—
COAST	MATRUH	1009.1	+1.7	-3.3	–	calm	3/4 clouded	27.1	+1.5	29	0	22	+1	78	0	69	161	calm
COAST	ALEXANDRIA ...	1009.1	+1.7	-1.1	NNE	alm. calm	clear	27.9	+0.1	36	+6	24	+1	79	0	146	206	v. smooth
COAST	PORT SAID ...	1008.4	+1.3	-0.7	N	alm. calm	clear	30.6	+1.4	34	+3	26	+2	69	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1008.4	+1.4	-1.8	–	calm	clear	26.2	+0.4	38	+3	19	0	83	0	77	59	—
LOWER EGYPT	SUEZ...	1007.1	+1.1	-2.0	–	calm	clear	30.9	+2.4	42	+6	25	+3	49	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1007.9	+1.5	-2.0	NW	very light	clear	26.7	-1.8	39	+4	23	+2	68	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1008.2	+1.2	-1.9	–	calm	clear	27.0	0.0	39	+4	19	+1	67	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	28.0	-0.8	39	+5	22	+1	66	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1007.6	+1.0	-3.0	N	alm. calm	clear	30.7	-0.3	41	+4	22	+2	51	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	29.4	-1.1	41	+5	24	+2	55	—	—	—	—
UPPER EGYPT	ASYÛT	1007.5	+1.1	-1.1	WNW	very light	clear	30.2	-1.0	40	+3	25	+2	41	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.5	+0.9	42	+2	24	+1	45	—	—	—	—
UPPER EGYPT	ASWÂN	1007.0	+0.6	-0.3	–	calm	clear	33.0	+0.8	43	+2	25	-1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1006.8	+0.5	-1.9	S	light	clear	36.2	+1.8	45	+5	28	+4	26	—	—	—	—
NORTH SUDAN	MEROWE	1011.4	+3.1	+2.9	S	moderate	clouded	24.6	-4.4	41	-1	24	-2	79	0	57	–	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1012.4	+2.0	+3.4	SW	alm. calm	1/2 clouded	25.5	-1.2	36	-2	22	-3	82	12	308	80	—
EAST SUDAN	PORT SUDAN ...	1004.8	-0.2	-1.2	N	fresh	3/4 clouded	38.2	+1.2	44	+4	30	+2	33	0	21	104	rather rough
EAST SUDAN	KASSALA	1014.3	+2.3	+3.0	S	alm. calm	clear	23.3	-2.0	32	-1	20	-2	84	5	224	217	—
EAST SUDAN	WAD MEDANI ...	1011.6	+0.9	+1.4	S	very light	1/4 clouded	24.0	-1.0	33	-3	20	-2	82	22	449	264	—
EAST SUDAN	ROSEIRES ...	1012.6	+0.4	+0.4	–	calm	1/4 clouded	24.5	0.0	33	+1	21	+1	80	73	921	522	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	1/4 clouded	24.8	+4.0	32	–	16	–	32	1	291	–	—
SOUTH SUDAN	EL OBEID... ...	1013.8	0.0	+1.6	S	light	3/4 clouded	24.8	-0.4	31	-2	20	-1	76	0	265	213	—
SOUTH SUDAN	MALAKAL... ...	1013.6	+2.2	+0.5	NNE	alm. calm	clear	25.8	-1.2	32	+2	21	0	78	0	786	665	—
SOUTH SUDAN	WAU...	1008.7	-0.6	-2.7	SW	very light	1/4 clouded	20.5	-4.5	24?	-8	19	-1	96	0	–	810	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	ENE
1000	35	NNE
2000	20	N
3000	5	SE
4000	35	S
5000	45	SSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	78	+4	25.6
Gîza	53	-10	22.4
Helwân ...	24	-27	19.4

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff.
			m.	m.	m.	
Mongalla ...	15	Aug. 16	10.96	-1.24	11.07	-1.12
Malakal ...	15	" 15	11.57	-0.22	11.88	-0.20
Roseires ...	15	" 17	18.46	-0.61	18.44	-0.59
Khartoum ...	15	" 16	15.46	+0.19	15.52	+0.25
Kh. el Girba .	15	" 16	14.56	+0.11	14.10	-0.32
Atbara ...	15	" 15	15.08	+0.50	14.97	+0.49
Wâdi Halfa ..	15	" 17	7.65	+0.83	7.59	+0.77
Aswân Res...	–	" 16	97.10	–	97.17	–
" D.S...	15	" 16	92.00	+1.16	92.08	+1.40
El Leisi ...	15	" 17	22.00	+1.00	21.50	+0.63
Roda (Cairo)	15	" 17	18.02	+0.66	17.67	+0.43

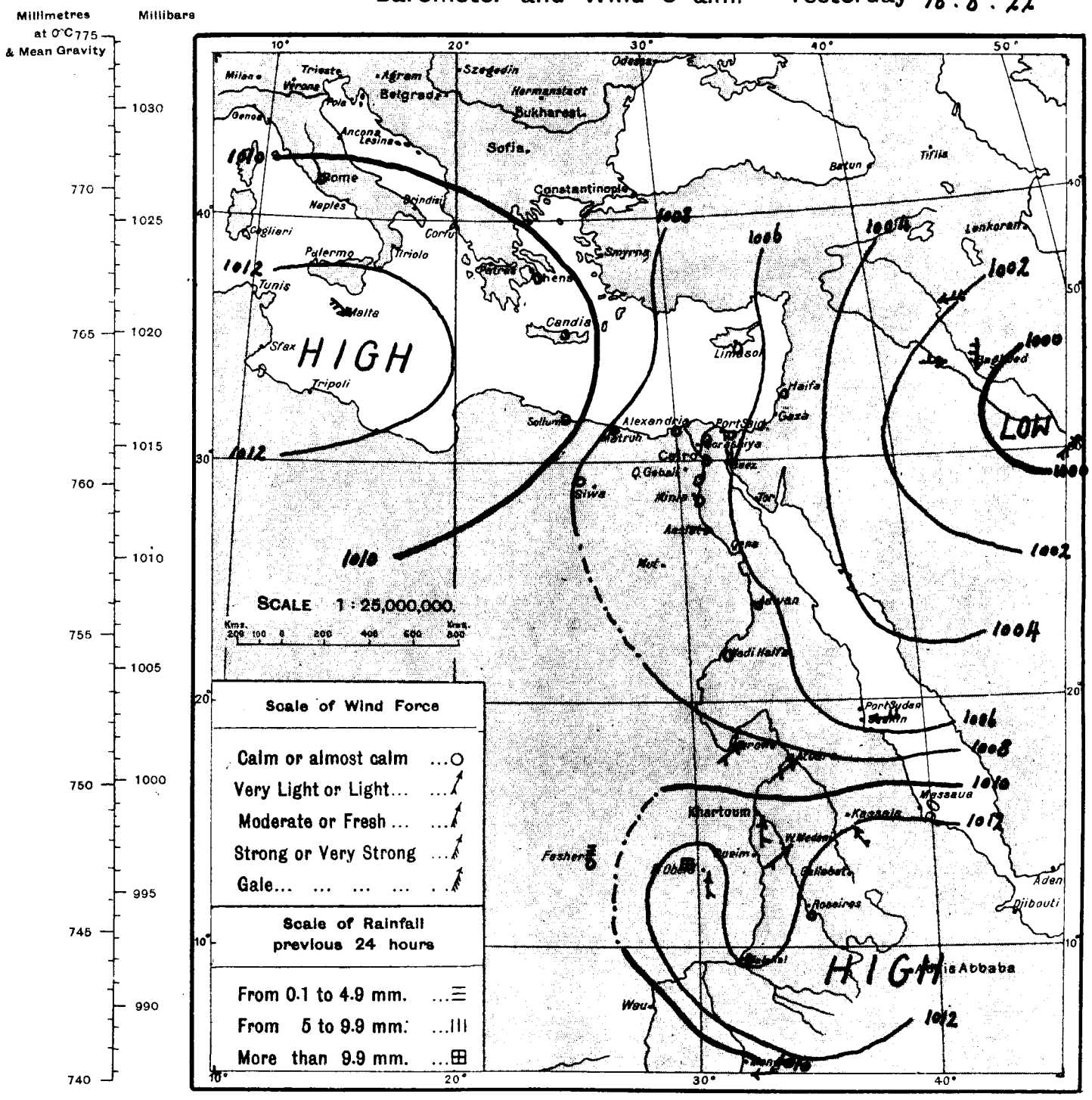
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.8.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	23
,, ,, sunset	6	34

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1010.6	-0.6	–	S	alm. calm	clouded	25	-2	36	–	23	–	–	0	–	–	–
	MALTA	1012.2	-0.2	-1.5	NW	moderate	clear	27	-1	32	+2	26	+4	–	0	325	531	moderate
	ATHENS	1010.7	-1.9	-1.9	NW	alm. calm	clear	28	-2	–	–	–	–	40	–	–	372	–
	CANDIA	1011.1	-1.1	-0.9	–	calm	clear	27	-1	32	+3	16	-6	–	0	759	–	smooth
	LIMASSOL ...	1006.4	+0.6	-1.4	W	alm. calm	clear	31	0	34	+1	26	+6	–	0	423	491	calm
	HAIFA	1005.0	+0.7	–	NE	alm. calm	clear	31	+1	34	–	25	–	54	0	–	607	v. smooth
	GAZA	1003.8	+0.8	–	SSW	alm. calm	¼ clouded	27	-1	35	–	22	–	87	0	–	418	–
EGYPT and SUDAN	Siwa	1007.8	-1.5	–	–	calm	clear	28.0	+0.6	41	–	22	–	51	0	8	–	–
	Qena	–	–	–	NW	very light	clear	32.6	-0.1	41	+1	25	+2	39	–	–	–	–
	Port Sudan	1005.0	-0.1	-0.9	E	fresh	½ clouded	37.0	-0.4	42	+2	26	-2	30	0	21	104	v. smooth
	Wad Medani	1010.7	-0.1	+0.4	SW	very light	¼ clouded	25.0	+4.2	30	-6	21	-1	84	0	427	259	–
	El Obeid	1013.8	+0.7	+1.6	S	light	¾ clouded	25.2	-0.3	30	-3	20	-1	73	10	265	210	–
	Malakal	1011.4	-3.4	-1.7	ESE	alm. calm	clear	27.0	+1.3	32	+2	22	+1	76	0	786	658	–
	Mongalla	1009.3	-0.9	-2.8	E	very light	clear	25.2	+0.5	–	–	–	–	77	0	703	781	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday 18th August,* 1922.

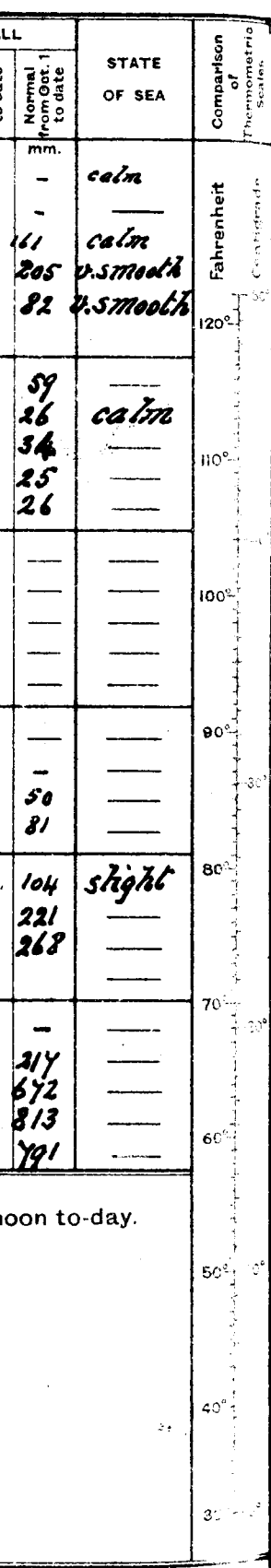
	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-2.6	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1011.1	+2.0	–	E	alm. calm	clear	30.1	+0.8	42	–	20	–	30	0	8	–	—
	MATRUH	1010.4	+1.3	-2.6	–	calm	clear	25.9	-1.2	30	+1	21	0	86	0	69	161	calm
	ALEXANDRIA ...	1010.2	+1.1	-0.2	NNW	alm. calm	clear	28.0	+0.1	35	+5	24	+1	80	0	146	205	v. smooth
	PORT SAID ...	1009.3	+0.9	+0.1	SW	very light	clear	28.6	-2.1	34	+3	23	-1	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.8	+1.4	-0.5	–	calm	clear	25.7	-0.5	39	+4	19	0	90	0	77	59	—
	SUEZ...	1008.3	+1.2	-0.9	N	very light	clear	28.0	-2.9	40	+4	24	+2	58	0	44	26	calm
	CAIRO HELWÂN ...	1009.1	+1.2	-0.9	–	calm	clear	28.1	+1.4	40	+5	26	+5	42	0	40	34	—
	CAIRO GÎZA... ...	1008.7	+0.5	-1.4	N	alm. calm	clear	26.0	-1.0	39	+4	19	-1	73	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	28.8	+0.8	39	+5	22	+1	65	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1008.8	+1.2	-1.9	–	calm	clear	31.0	+0.3	42	+5	22	+2	42	—	—	—	—
	MINYA	—	—	—	N	very light	clear	28.5	-0.9	42	+6	24	+2	60	—	—	—	—
	ASYÛT	1008.6	+1.1	-0.1	WNW	very light	clear	31.4	+1.2	41	+4	26	+3	43	—	—	—	—
	QENA	—	—	—	NW	very light	clear	35.2	+1.7	44	+4	25	+2	35	—	—	—	—
	ASWÂN	1006.8	-0.2	-0.5	–	calm	clear	33.6	+0.6	44	+3	27	+1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.8	0.0	-1.9	–	calm	clear	33.8	-2.4	43	+3	29	+5	40	—	—	—	—
	MEROWE	1008.8	-2.6	+0.3	S	very light	clear	29.0	+4.4	37	-6	24	-2	65	0	57	–	—
	ATBARA	1008.6	-1.4	+0.4	SW	fresh	3/4 clouded	30.5	+3.5	36	-3	26	0	35	0	87	50	—
	KHARTOUM ...	1010.0	-2.4	+1.0	WSW	light	clear	28.5	+3.0	32	-6	25	0	71	0	308	81	—
EAST SUDAN	PORT SUDAN ...	1004.2	-0.6	-1.8	SE	light	1/4 clouded	39.0	+0.8	43	+3	30	+2	19	0	21	104	slight
	KASSALA	1013.6	-0.7	+2.3	SSE	very light	1/2 clouded	24.8	+1.5	30	-2	22	0	78	0	224	221	—
	WAD MEDANI ...	1011.5	-0.1	+1.3	SW	light	1/4 clouded	25.4	+1.4	32	-4	22	0	79	0	449	268	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	3/4 clouded	23.8	-1.0	31	–	18	–	49	0	291	–	—
	EL OBEID... ...	1012.8	-1.0	+0.6	S	moderate	1/2 clouded	26.8	+2.0	32	-1	22	+1	63	0	265	317	—
	MALAKAL... ...	1018.3	-0.3	+0.2	E	alm. calm	clear	26.0	+0.2	33	+3	22	+1	76	0	786	672	—
	WAU	1010.2	+1.5	-1.2	S	alm. calm	clear	24.0	+3.5	33	+1	20	0	83	5	–	813	—
	MONGALLA ...	1012.8	+2.7	+0.3	S	very light	clear	26.2	+3.0	–	–		–	72	0	703	791	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.



STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	78	+4	25.2
Giza	52	-11	22.5
Helwân ...	41	-10	20.9

Approximate discharge at Aswân

1922	1921
	m³ per sec.
	" " "

NOTE A dash means that figures are not available.

GAUGE	years C6'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	Previous Diff. m.
Mongalla ...	15	Aug. 17	10.94	-1.27	10.96	-1.24
Malakal ...	15	" 17	11.57	-0.25	11.57	-0.29
Roseires ...	15	" 17	18.46	-0.61	18.44	-0.59
Khartoum ...	15	" 17	15.41	+0.10	15.46	+0.19
Kh. el Girba .	15	" 17	14.13	-0.36	14.56	+0.11
Atbara ...	15	" 16	14.86	+0.26	15.05	+0.50
Wâdi Halfa ..	15	" 18	7.66	+0.76	7.65	+0.85
Aswân Res...	–	" 18	97.08	–	97.05	–
" D.S...	15	" 18	92.00	+0.93	91.96	+0.99
El Leisi ...	15	" 18	22.30	+1.17	22.00	+1.00
Roda (Cairo)	15	" 18	18.28	+0.81	18.02	+0.6

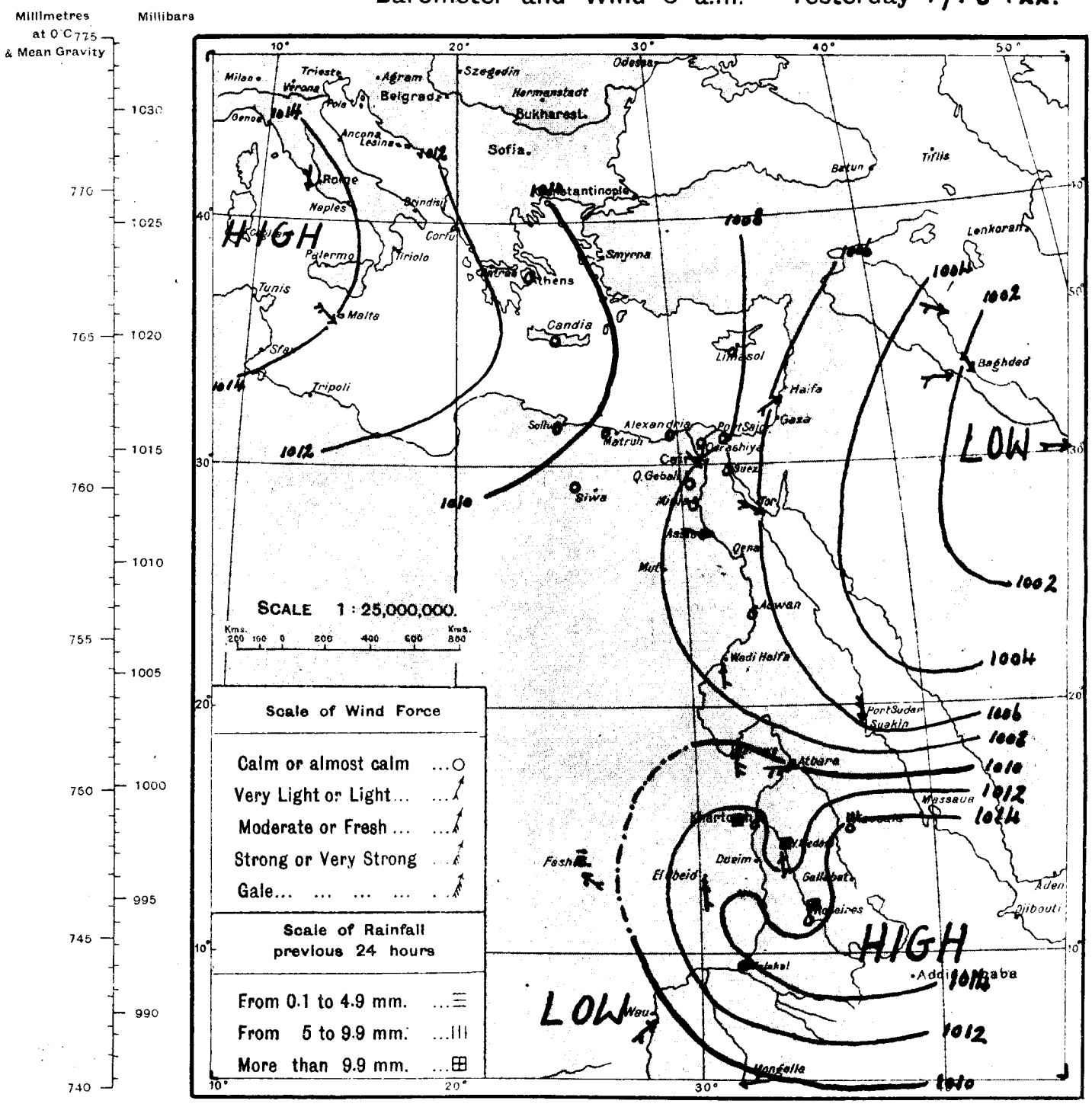
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17. 8. 22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 24 m.

" " sunset 6 h. 33 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.5	+3.7	–	N	light	clear	24	-1	29	–	19	–	–	0	–	–	–
	MALTA	1013.8	+1.6	-2.9	NW	fresh	½ clouded	25	-2	30	0	25	+3	–	0	325	531	rather rough
	ATHENS	1010.8	+0.1	-1.9	–	calm	clear	27	-1	–	–	–	–	40	–	–	372	–
	CANDIA	1011.6	+0.5	-0.6	–	calm	clear	27	0	32	+3	15	-7	–	0	759	–	calm
	LIMASSOL ...	1008.4	+2.0	+0.5	W	alm. calm	clear	29	-2	35	+2	21	+1	–	0	423	491	calm
	HAIFA	1005.4	+0.4	–	SW	light	clear	32	+1	35	–	25	–	51	0	–	607	v. smooth
	GAZA	1004.2	+1.0	–	–	calm	½ clouded	28	+1	33	–	22	–	86	0	–	418	–
EGYPT and SUDAN	Atbara	1010.0	+0.7	+1.8	W	moderate	clear	27.0	-2.0	38	-1	22	-4	49	0	87	49	–
	Mongalla	1009.6	+0.3	-2.4	E	very light	clear	23.2	-2.0	–	–	–	–	79	0	903	786	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 19th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.6	-0.1	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1009.4	-1.7	–	N	alm. calm	clear	27.3	-2.8	41	–	24	–	55	0	8	–	——
COAST	MATRUH	1009.5	-0.9	-2.9	N	alm. calm	clear	26.1	+0.2	30	+1	22	+1	88	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1009.0	-1.2	-1.5	W	very light	clear	28.7	+0.7	34	+4	25	+2	66	0	146	205	smooth
COAST	PORT SAID ...	1008.3	-1.0	-1.0	NW	light	clear	28.0	-0.5	34	+3	24	0	72	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1008.2	-1.6	-2.1	–	calm	clear	26.5	+0.8	38	+3	19	+1	82	0	77	59	——
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1008.7	-0.4	-1.4	NW	light	clear	26.7	-1.4	40	+6	24	+3	51	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ..	1008.6	-0.1	-1.5	–	calm	clear	25.8	-0.2	39	+4	19	-1	71	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	27.0	-1.8	39	+5	22	+1	69	0	58	26	——
UPPER EGYPT	QASR EL GEBAL														—	—	—	——
UPPER EGYPT	MINYA	——	——	——	N	very light	clear	29.4	+0.9	42	+6	24	+2	54	—	—	—	——
UPPER EGYPT	ASYÛT	1008.7	+0.1	-0.1	NW	very light	clear	31.8	+0.4	42	+5	26	+3	38	—	—	—	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	34.7	-0.5	45	+5	25	+2	36	—	—	—	——
UPPER EGYPT	ASWÂN	1005.5	-1.3	-1.8	N	alm. calm	clear	33.4	-0.2	45	+4	28	+3	25	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1005.5	-1.3	-3.3	–	calm	clear	31.6	-2.2	46	+5	25	+1	22	—	—	—	——
NORTH SUDAN	MEROWE	1004.2	-4.6	-4.3	E	alm. calm	clear	28.5	-0.5	43	+1	28	+2	71	0	57	–	——
NORTH SUDAN	ATBARA	1004.6	-4.0	-3.6	SW	light	clear	31.5	+1.0	39	0	26	0	32	0	87	51	——
NORTH SUDAN	KHARTOUM ...	1006.4	-3.6	-2.6	SW	light	clear	30.5	+2.0	36	-2	26	+1	56	0	308	83	——
EAST SUDAN	PORT SUDAN ...	1003.0	-1.2	-3.0	SE	very light	¼ clouded	36.0	-3.0	44	+4	31	+3	46	0	21	104	smooth
EAST SUDAN	KASSALA	1008.3	-5.3	-3.0	SSE	very light	clear	28.0	+3.2	32	-1	24	+2	65	0	224	225	——
EAST SUDAN	WAD MEDANI ...	1009.5	-2.0	-0.7	W	light	¼ clouded	26.4	+1.0	34	-2	24	+2	72	0	449	273	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...																	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 30°

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms. Hr	Direction
500	15	N
1000	15	NNW
2000	25	NNW
3000	40	WNW
4000	70	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	0	24.5
Gîza	54	-9	22.2
Helwân ...	32	-19	20.0

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ...	15	Aug. 18	10.98	-1.24	10.94	-1.27
Malakal ...	15	" 17	11.57	-0.25	11.57	-0.29
Roseires ...	15	" 17	18.46	-0.61	18.44	-0.59
Khartoum ...	15	" 18	15.40	+0.04	15.41	+0.10
Kh. el Girba .	15	" 18	14.36	-0.13	14.13	-0.36
Atbara ...	15	" 17	14.83	+0.18	14.86	+0.26
Wâdi Halfa ..	15	" 19	7.68	+0.70	7.66	+0.76
Aswân Res...	–	" 19	97.12	–	97.08	–
" D.S...	15	" 19	92.05	+0.88	92.00	+0.93
El Leisi ...	15	" 19	22.45	+1.20	22.30	+1.17
Roda (Cairo)	15	" 19	18.40	+0.84	18.23	+0.81

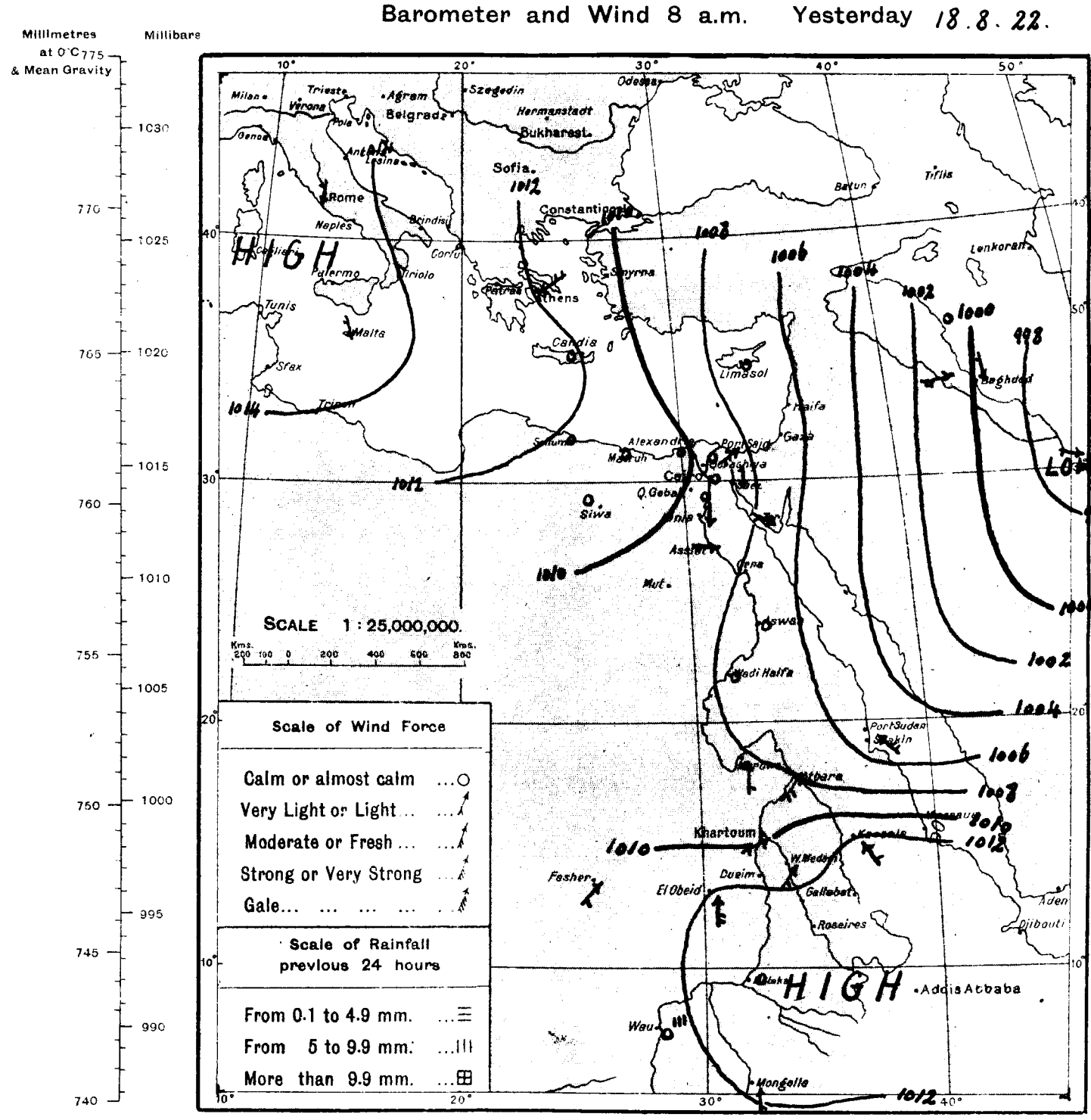
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.8.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	24
,, ,, sunset	6	32

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.8	+0.5	–	N	light	clear	24	0	32	–	20	–	–	0	–	–	–
	MALTA	1014.6	+0.8	-2.1	NNW	light	clear	25	0	28	-2	23	+1	–	0	325	531	smooth
	ATHENS	1011.9	+1.1	-0.9	NE	moderate	clear	29	+2	–	–	–	–	30	–	–	372	–
	CANDIA	1012.2	+0.6	-0.1	–	calm	clear	26	-1	34	+5	16	-1	–	0	759	–	calm
	LIMASSOL ...	1007.1	-1.3	-0.9	–	calm	clear	28	-1	38	+5	26	+6	–	0	423	491	calm
	HAIFA	1006.2	+0.8	–	S	very light	clear	31	-1	35	–	26	–	57	0	–	607	smooth
	GAZA	1005.6	+0.8	–	–	calm	clear	29	+1	32	–	23	–	74	0	–	412	–
EGYPT and SUDAN																		

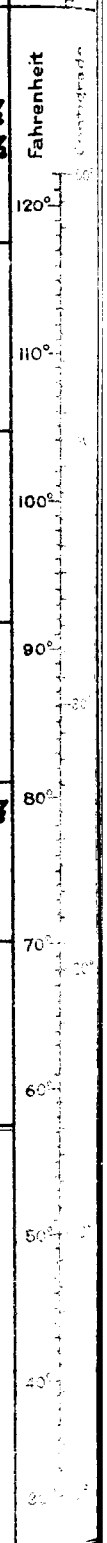
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 20th August* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.2	+1.6	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1010.4	+1.0	—	NW	alm. calm	clear	26.2	-1.1	40	—	23	—	64	0	8	—	—
	MATRUH	1009.1	-0.4	-3.3	N	light	3/4 clouded	26.9	+0.8	30	+1	25	+4	69	0	69	161	smooth
	ALEXANDRIA ...	1008.4	-0.6	-2.2	NW	very light	3/4 clouded	28.1	-0.6	33	+3	25	+2	75	0	146	206	smooth
	PORT SAID ...	1007.5	-0.8	-1.9	W	alm. calm	clear	29.2	+1.2	33	+2	25	+1	71	0	101	82	calm
LOWER EGYPT	QURASHÎYA ...	1007.4	-0.8	-3.0	—	calm	clear	26.1	-0.4	37	+2	18	0	90	0	77	59	—
	SUEZ...	1007.1	0.0	-2.3	—	calm	clear	26.2	-0.8	38	+2	23	+1	78	0	44	26	calm
	CAIRO HELWÂN ...	1008.4	-0.8	-1.7	NW	very light	clear	24.0	-2.7	38	+4	21	0	72	0	40	34	—
	CAIRO GÎZA... ...	1008.3	-0.3	-1.9	—	calm	1/4 clouded	26.0	+0.2	37	+3	18	-2	73	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.0	-1.0	37	+3	21	0	76	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1008.6	+0.8	-2.3	N	light	clear	27.2	-2.2	41	+4	21	+1	69	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.0	-2.4	40	+5	24	+2	66	—	—	—	—
	ASYÛT	1007.5	-1.2	-1.4	NNW	light	clear	29.4	-2.4	—	—	25	+2	43	—	—	—	—
	QENA	—	—	—	NNE	very light	clear	34.4	-0.3	44	+4	27	+4	39	—	—	—	—
	ASWÂN	1004.6	-0.9	-2.8	N	alm. calm	clear	32.2	-1.2	45	+4	27	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1004.6	-0.9	-4.3	—	calm	clear	32.8	+1.2	44	+4	25	+1	18	—	—	—	—
	MEROWE	1003.4	-0.8	-5.1	SSE	alm. calm	1/4 clouded	31.0	+2.5	47	+5	28	+2	59	0	57	—	—
	ATBARA	1003.2	-1.4	-5.0	SW	strong	1/4 clouded	31.0	-0.5	42	+3	28	+2	37	0	87	52	—
	KHARTOUM ...	1005.1	-1.3	-3.9	SW	moderate	1/2 clouded	29.4	-1.1	39	+1	26	+1	50	0	308	85	—
EAST SUDAN	PORT SUDAN ...	1002.8	-0.2	-3.2	E	very light	1/4 clouded	32.8	-3.2	42	+2	31	+3	86	0	21	104	smooth
	KASSALA	1009.0	+0.7	-2.3	SSE	very light	clear	25.2	-2.8	33	-1	21	-1	74	0	224	228	—
	WAD MEDANI ...	1007.5	-2.0	-2.7	W	moderate	clear	26.8	+0.4	35	-1	24	+2	71	0	449	278	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	light	1/4 clouded	23.9	-1.3	31	—	19	—	47	32	323	—	—
	EL OBEID... ...	1010.0	-3.1	-2.2	S	moderate	clouded	24.0	-1.6	31	-2	22	+1	75	0	265	224	—
	MALAKAL... ...	1009.8	-2.2	-3.2	SE	very light	1/4 clouded	24.9	-0.1	32	+2	23	+2	89	0	803	687	—
	WAU	1009.5	0.0	-1.9	SW	very light	clear	28.0	-4.5	34	+2	19	-1	—	30	—	830	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
30		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-8	23.9
Giza	58	-5	21.9
Helwân ...	36	-15	19.9

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 19	10.92	-1.31	10.98	-1.24
Malakal ...	15	" 19	11.58	-0.26	11.56	-0.27
Roseires ...	15	" 19	18.46	-0.61	18.44	-0.59
Khartoum ...	15	" 19	15.38	-0.02	15.40	+0.04
Kh. el Girba..	15	" 19	14.12	-0.34	14.36	-0.13
Atbara ...	15	" 19	15.03	+0.28	15.13	+0.43
Wâdi Halfa..	15	" 20	7.66	+0.61	7.68	+0.70
Aswân Res...	—	" 20	97.15	—	97.12	—
" D.S...	15	" 20	92.06	+0.79	92.05	+0.88
El Leisi ...	15	" 20	22.50	+1.13	22.45	+1.20
Roda (Cairo)	15	" 20	18.48	+0.83	18.40	+0.81

NOTE A dash means that figures are not available

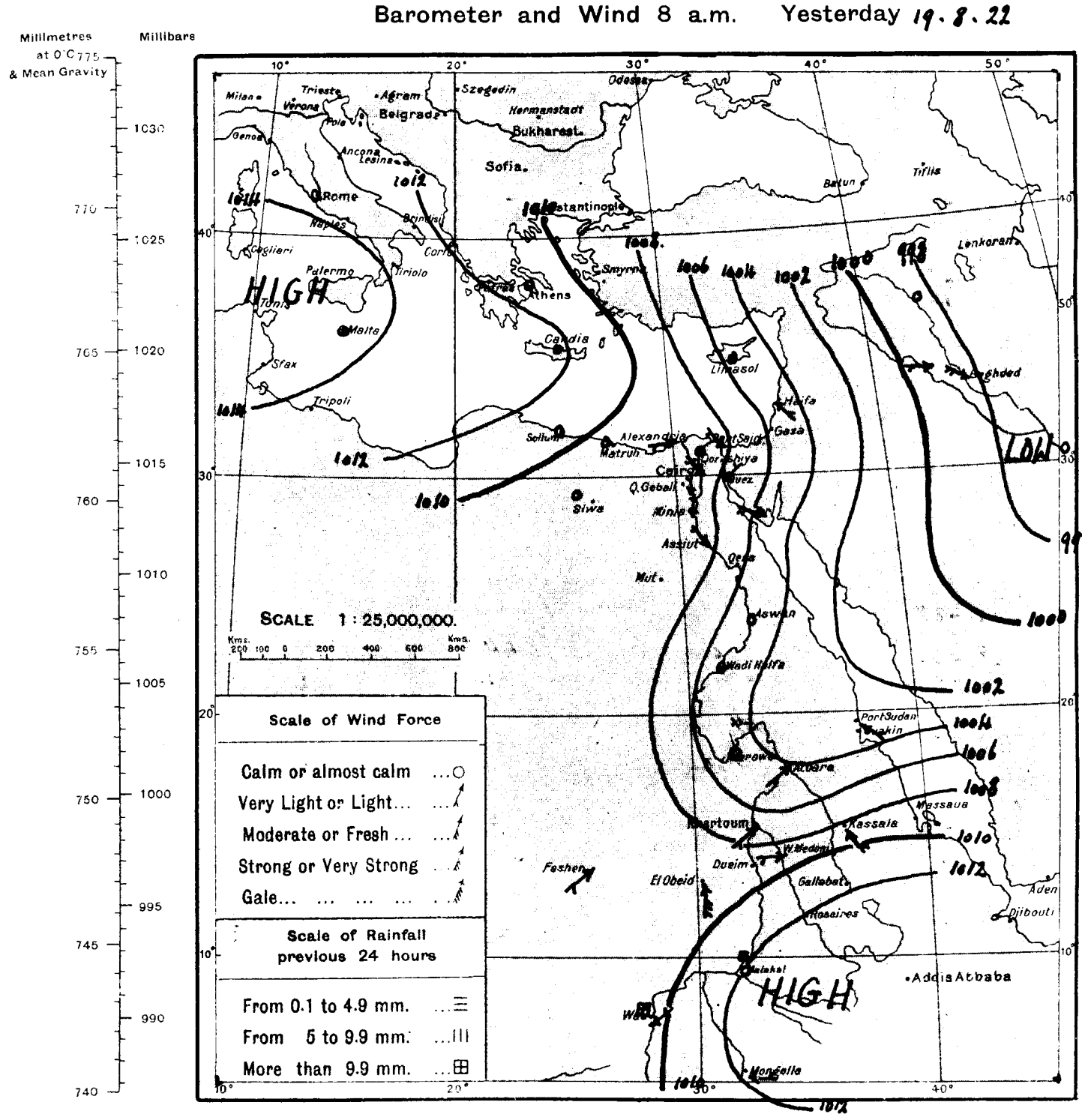
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.8.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	25
,, ,, sunset	6	31

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1013.8	-1.0	—	N	alm.calm	clear	23	-1	32	—	19	—	—	0	—	—	—
	MALTA	1014.6	0.0	-2.2	WSW	alm.calm	clear	26	+1	29	-1	23	+1	—	0	325	532	v.smooth
	ATHENS	1010.7	-1.2	-2.3	NNE	alm.calm	clear	27	-2	—	—	—	—	50	—	—	337	—
	CANDIA	1012.3	+0.1	-0.1	—	calm	clear	26	0	32	+3	16	-6	—	0	759	—	calm
	LIMASSOL ...	1005.1	-2.0	-3.1	W	alm.calm	clear	29	+1	34	+1	21	+1	—	0	423	491	calm
	HAIFA	1004.6	-1.6	—	SE	light	clear	30	-1	33	—	26	—	68	0	—	607	smooth
	GAZA	1004.4	-1.2	—	SSW	alm.calm	clear	29	0	33	—	20	—	92	0	—	418	
EGYPT and SUDAN	Suez	1007.1	-1.2	-2.2	NE	very light	clear	27.0	-1.0	39	+3	23	+1	57	0	44	26	—
	Qasr El Gebali	1007.8	-1.0	-3.0	N	very light	clear	29.4	-1.6	41	+4	21	+1	49	—	—	—	—
	El Fasher	—	—	—	SW	light	½clouded	25.2	+1.4	32	—	18	—	38	0	291	—	—
	El Obeid	1013.1	+0.3	+0.9	S	strong	½clouded	25.6	-1.2	35	+2	23	+2	73	0	265	221	—
	Malakal	1012.0	-1.3	-1.1	WSW	alm.calm	½clouded	25.0	-1.0	34	+4	20	-1	84	17	803	680	—
	Wau	1009.6	-0.7	-1.9	NE	very light	½clouded	24.5	+0.5	33	+1	22	+2	83	10	—	823	—
	Mongalla	1012.2	-0.1	+0.2	E	very light	clear	25.8	-0.4	—	—	—	—	74	0	703	796	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 21st August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	+1.8	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1009.9	-0.9	—	NW	alm. calm	clear	26.1	-0.1	38	—	23	—	70	0	8	—	—
COAST	MATRUH	1007.9	-1.2	-3.9	NW	moderate	clear	27.9	+1.0	30	+1	26	+6	64	0	69	161	slight
COAST	ALEXANDRIA ...	1006.7	-1.7	-4.1	WNW	alm. calm	clear	28.4	+0.3	32	+2	25	+2	62	0	146	205	v. smooth
COAST	PORT SAID ...	1007.4	-0.1	-2.0	SW	alm. calm	clear	27.2	-2.0	32	+1	24	0	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1006.7	-0.7	-3.8	—	calm	¼ clouded	26.9	+0.8	37	+2	19	+1	73	0	77	59	—
LOWER EGYPT	SUEZ...	1006.7	-0.4	-2.8	N	light	clear	26.8	+0.6	36	0	24	+2	78	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1007.4	-1.0	-2.8	NW	alm. calm	½ clouded	24.4	+0.4	35	+1	22	+1	73	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.4	-0.9	-2.9	—	calm	¼ clouded	26.0	0.0	36	+2	20	0	73	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	26.5	+0.5	36	+2	22	+1	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1007.5	-1.1	-3.4	N	very light	½ clouded	27.8	+0.6	38	+1	22	+2	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	26.8	-0.2	32	-3	21	-1	61	—	—	—	—
UPPER EGYPT	ASYÛT	1008.0	+0.5	-0.9	NNW	light	clear	28.2	-1.2	37	+1	25	+2	55	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	moderate	clear	33.4	-1.0	42	+2	28	+5	39	—	—	—	—
UPPER EGYPT	ASWÂN	1005.0	+0.4	-2.4	—	calm	clear	31.5	-0.7	43	+2	27	+2	22	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1005.4	+0.8	-3.5	NNE	very light	clear	31.8	-1.0	44	+4	25	+1	23	—	—	—	—
NORTH SUDAN	MEROWE	1004.7	+1.3	-3.8	S	very light	¼ clouded	30.7	-0.3	47	+5	29	+3	46	0	57	—	—
NORTH SUDAN	ATBARA	1005.5	+2.3	-2.7	SW	very strong	¾ clouded	28.5	-2.5	42	+3	28	+2	44	0	87	53	—
NORTH SUDAN	KHARTOUM ...	1007.0	+1.9	-2.0	S	moderate	½ clouded	28.0	-1.4	37	-1	25	0	63	0	308	86	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1009.5	+0.5	-1.8	SSE	moderate	½ clouded	25.0	-0.2	33	-1	22	0	73	0	224	232	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	light	½ clouded	25.2	+1.3	32	—	18	—	43	0	323	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Maximum & Minimum Fahrenheit

120° 110° 100° 90° 80° 70°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	NW
1000	15	N
2000	15	NW
3000	5	NNE
4000	10	WNW
5000	30	NW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-2	24.2
Gîza	61	-2	22.4
Helwân ...	56	+5	20.4

Approximate discharge at Aswân

1922	1921
.....	m³ per sec.
.....	" " "

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

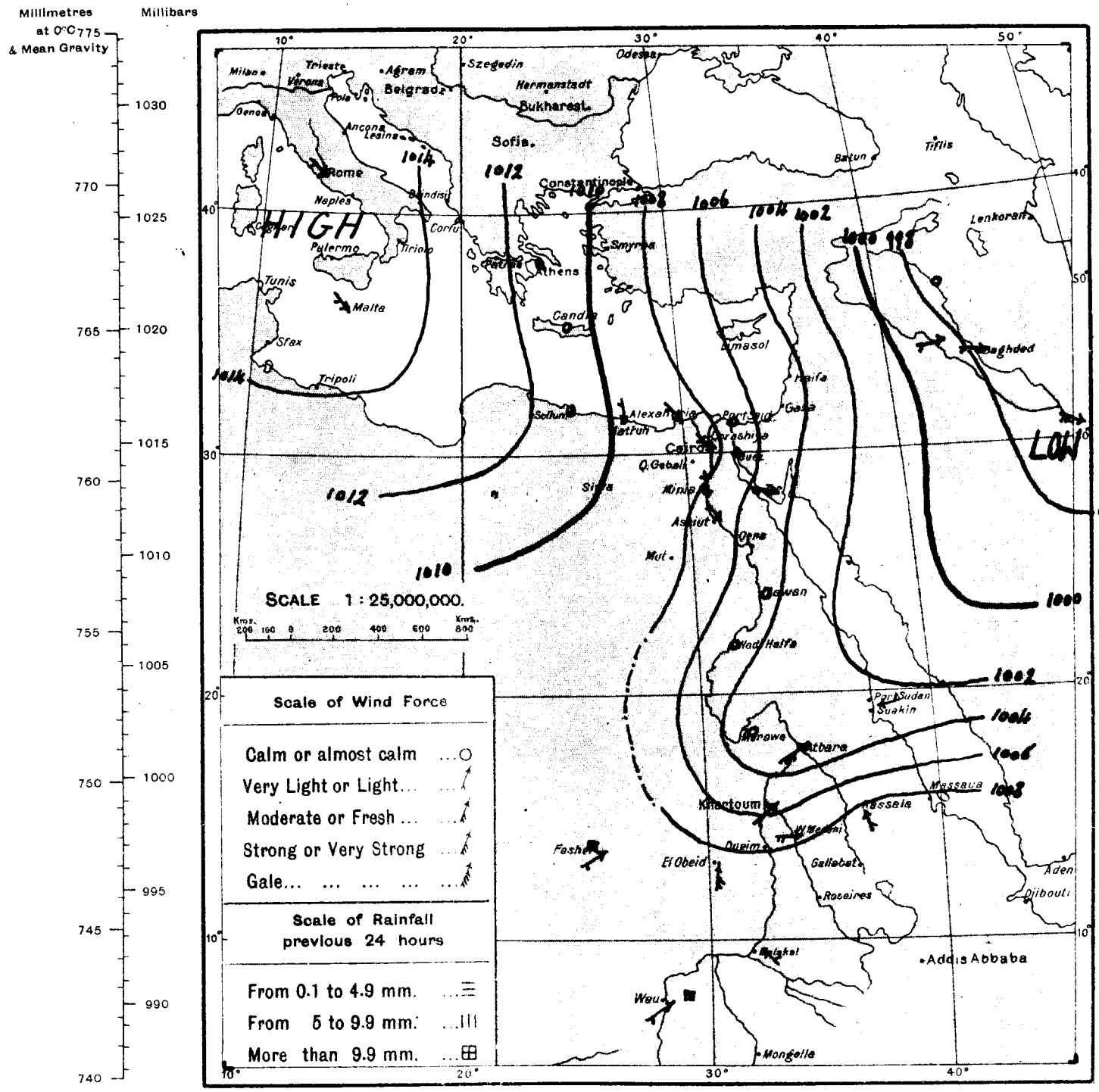
GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 19	10.92	-1.31	10.98	-1.24
Malakal ...	15	" 20	11.59	-0.26	11.58	-0.26
Roseires ...	15	" 19	18.46	-0.61	18.44	-0.59
Khartoum ...	15	" 20	15.39	-0.06	15.38	-0.02
Kh. el Girba .	15	" 20	14.50	+0.08	14.12	-0.34
Atbara ...	15	" 20	14.95	+0.15	15.03	+0.23
Wâdi Halfa ..	15	" 21	7.60	+0.48	7.66	+0.11
Aswân Res...	—	" 20	97.15	—	97.12	—
" D.S...	15	" 20	92.06	+0.79	92.05	+0.88
El Leisi ...	15	" 21	22.48	+1.01	22.50	+1.13
Roda (Cairo)	15	" 21	18.45	+0.73	18.48	+0.83

PRINTED AT THE SCHOOL OF PRINTING, CAIRO

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20 .8 .22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	26
" " sunset	6	30

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Diff. from normal	WIND: Direction	WIND: Force	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN MEAN	ROME	1015.9	+2.1	–	NW	very light	clear	23	0	31	–	26	–	–	0	–	–	–
	MALTA	1013.8	+1.2	-1.0	NW	light	clear	25	-1	30	0	23	+1	–	0	325	532	slight
	ATHENS	1011.1	+0.4	-1.9	NW	alm. calm	clear	24	0	–	–	–	–	40	–	–	373	–
	CANDIA	1011.2	-1.1	-1.4	NW	alm. calm	clear	28	+2	32	+3	16	-6	–	0	759	–	calm
	LIMASSOL	1004.4	-0.7	-3.9	W	alm. calm	clear	31	+2	34	+1	22	+3	–	0	423	491	calm
	HAIFA	1004.7	+0.1	–	S	light	½ clouded	30	0	33	–	26	–	68	0	–	607	moderate
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday 22nd August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-2.8	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1009.3	-0.2	–	NW	alm. calm	clear	26.1	0.0	38	–	22	–	63	0	8	–	—
	MATRUH	1009.0	+1.1	-2.8	NNE	light	clear	26.2	-1.7	36	+1	25	+5	66	0	69	161	smooth
	ALEXANDRIA ...	1008.0	+1.3	-2.8	NW	very light	clear	27.6	-0.8	34	+4	25	+2	60	0	146	205	smooth
	PORT SAID ...	1007.4	0.0	-2.1	N	alm. calm	1/4 clouded	29.1	+1.9	32	+1	24	0	70	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1006.8	+0.1	-3.8	–	calm	clear	26.9	0.0	35	0	23	+5	82	0	77	59	—
	SUEZ...	1006.6	-0.1	-3.8	N	very light	clear	28.0	+1.2	35	-1	24	+2	69	0	44	26	calm
	CAIRO HELWÂN ...	1007.8	+0.4	-2.5	NW	very light	3/4 clouded	24.9	+0.5	34	0	23	+2	72	0	40	34	—
	CAIRO GÎZA... ...	1007.6	+0.2	-2.8	NW	very light	3/4 clouded	27.0	+1.0	34	0	22	+2	71	0	39	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	26.0	-0.3	34	0	23	+2	77	0	38	26	—
UPPER EGYPT	QASR EL GEBALI	1008.0	+0.5	-3.0	N	very light	3/4 clouded	27.7	-0.1	37	0	21	+1	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.0	+0.2	34	-1	22	0	68	—	—	—	—
	ASYÛT	1008.4	+0.4	-0.6	NNE	light	clear	26.4	-1.8	34	-2	25	+2	73	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.3	-2.1	40	0	24	+1	49	—	—	—	—
	ASWÂN	1006.6	+1.6	-0.8	N	very light	clear	33.5	+2.0	41	0	26	+1	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	+2.2	-1.4	NNE	alm. calm	1/4 clouded	29.4	-2.4	40	0	24	0	26	—	—	—	—
	MEROWE	1005.1	+0.4	-3.5	S	very light	clear	31.2	+0.5	43	+1	30	+4	50	0	57	–	—
	ATBARA	1008.2	+2.7	0.0	SW	moderate	clear	29.5	+1.0	38	-1	27	+1	44	0	87	54	—
	KHARTOUM ...	1010.3	+3.3	+1.3	SSW	light	1/4 clouded	27.5	-0.5	35	-3	25	0	68	drops	308	88	—
EAST SUDAN	PORT SUDAN ...	1005.6	+3.0	-0.4	E	alm. calm	1/4 clouded	36.8	-1.6	43	+8	31	+3	39	0	21	104	v. smooth
	KASSALA																	—
	WAD MEDANI ...	1011.0	+2.7	+0.8	SW	moderate	clouded	25.4	0.0	32	-4	23	+1	76	0	449	287	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	very light	1/2 clouded	24.4	-0.8	35	–	19	–	57	0	323	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit, Centigrade

Upper Wind Observations at Helwan at 9 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	15	NW
1000	15	N
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	64	-10	23.6
Gîza	56	-8	22.8
Helwân ...	54	+2	21.2

Approximate discharge at Aswân

1922	1921
.....	m³ per sec.
.....	" " "

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

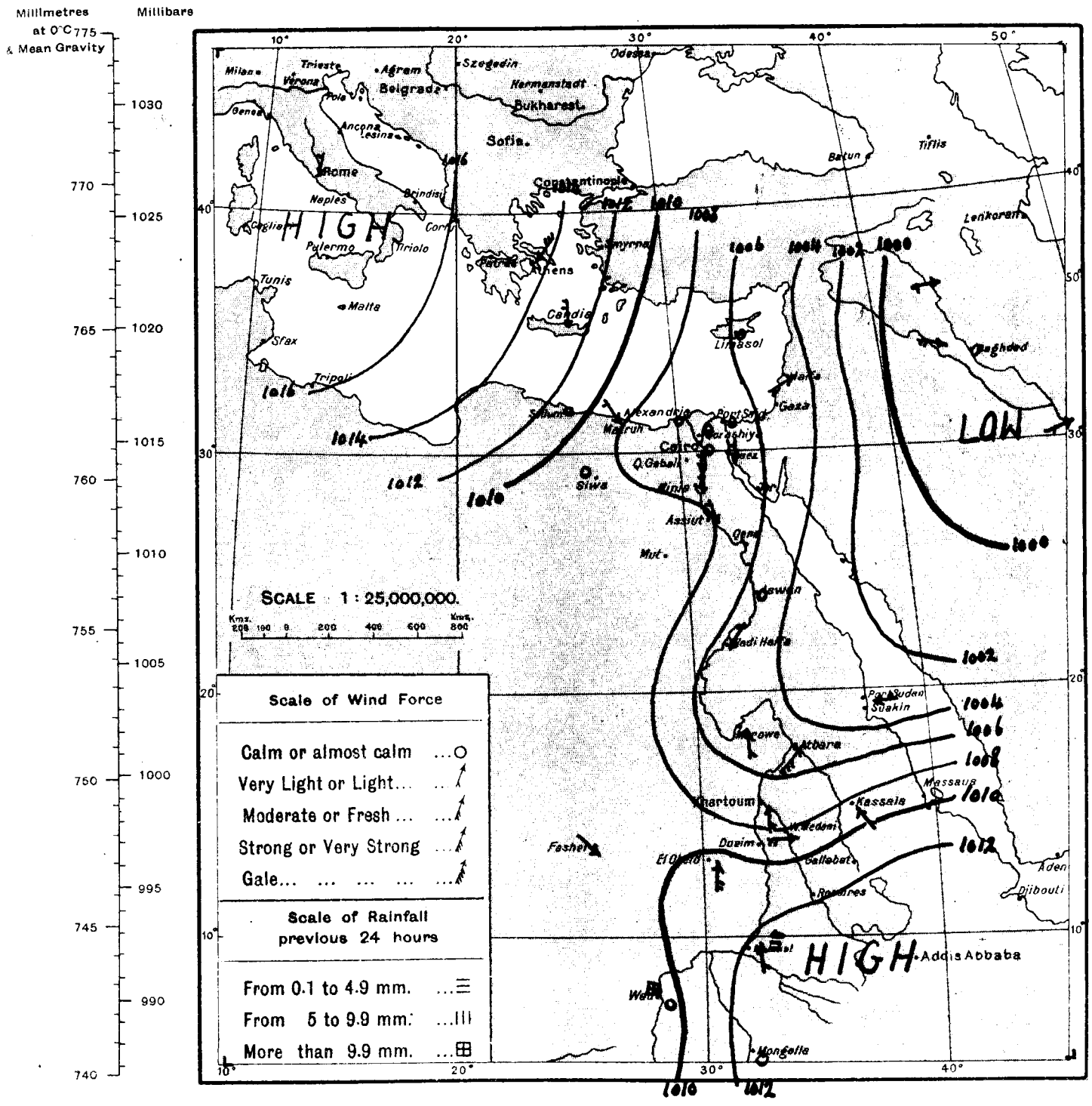
GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous Reading	
		1922	m.	m.	m.	
Mongalla ...	15	Aug. 21	10.81	-1.43	10.80	-1.44
Malakal ...	15	" 20	11.59	-0.26	11.58	-0.26
Roseires ...	15	" 17	18.46	-0.61	18.44	-0.59
Khartoum ...	15	" 21	15.40	-0.08	15.39	-0.06
Kh. el Girba .	15	" 21	14.08	-0.28	14.50	+0.08
Atbara ...	15	" 21	14.86	+0.03	14.95	+0.15
Wâdi Halfa ..	15	" 22	7.59	+0.40	7.60	+0.42
Aswân Res...	—	" 21	97.13	—	97.15	—
" D.S...	15	" 21	92.06	+0.71	92.06	+0.77
El Leisi ...	15	" 22	22.45	+0.90	22.48	+1.01
Roda (Cairo)	15	" 22	18.45	+0.66	18.45	+0.73

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21. 8 .22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	26
,, ,, sunset	6	29

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diffce from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.6	+1.7	–	N	very light	clear	24	+1	32	–	20	–	–	0	–	–	–
	MALTA	1017.3	+1.5	+0.5	NW	light	½ clouded	24	-1	27	-3	22	0	–	0	325	532	slight
	ATHENS	1014.3	+3.2	+1.2	NNE	very strong	½ clouded	24	-3	–	–	–	–	50	–	–	373	–
	CANDIA	1012.6	+1.4	-0.1	N	moderate	clear	26	-2	32	+3	19	-3	–	0	459	–	high
	LIMASSOL ...	1005.8	+1.4	-2.6	W	alm. calm	clear	26	-5	33	+2	20	+1	–	0	423	491	calm
	HAIFA	1004.7	0.0	–	SW	light	½ clouded	30	0	32	–	26	–	63	0	–	607	moderate
	GAZA	1003.6	–	–	–	calm	½ clouded	29	–	31	–	22	–	83	0	–	418	–
EGYPT and SUDAN	Port Sudan	1002.6	-0.2	-3.4	E	light	clouded	38.4	+5.6	45	+5	32	+4	19	0	21	104	slight
	Wad Medani	1008.3	+0.8	-1.9	W	moderate	½ clouded	25.4	-1.4	34	-2	22	0	71	0	449	282	–
	El Obeid	1010.6	+0.6	-1.6	S	fresh	¾ clouded	24.6	+0.6	30	-3	22	+1	75	0	265	228	–
	Malakal	1012.3	+2.5	-0.7	SSE	light	½ clouded	23.2	-1.7	29	-1	21	0	88	3	806	694	–
	Wau	1009.8	+0.3	-1.6	S	alm. calm	clouded	20.5	+0.5	32	0	18	-2	96	12	–	837	–
	Mongalla	1013.3	+3.7	+1.3	E	alm. calm	½ clouded	22.2	-0.8	–	–	–	–	87	0	703	805	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday 23rd August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.0	+1.3	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1010.7	+1.4	–	NW	alm. calm	clear	25.3	-0.8	36	–	21	–	62	0	8	–	—
COAST	MATRUH	1011.0	+2.0	-0.8	–	calm	clear	24.5	-1.7	29	0	20	0	66	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1010.2	+2.2	-0.7	NNW	alm. calm	1/2 clouded	26.7	-0.9	32	+2	24	+1	71	0	146	205	v. smooth
COAST	PORT SAID ...	1008.6	+1.2	-1.0	W	alm. calm	3/4 clouded	27.0	-2.1	32	+1	23	-1	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.0	+2.2	-1.7	–	calm	clear	27.4	+0.5	35	0	21	+3	81	0	77	59	—
LOWER EGYPT	SUEZ...	1009.1	+2.5	-0.5	N	moderate	clear	26.8	-1.2	36	0	25	+3	80	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1009.6	+1.8	-0.8	N	light	3/4 clouded	24.9	0.0	33	-1	22	+1	76	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.6	+2.0	-0.9	–	calm	3/4 clouded	26.3	-0.7	33	-1	21	+1	74	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	26.3	+0.3	34	0	23	+2	76	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.9	+1.9	-1.2	N	moderate	clear	27.3	-0.4	36	-1	22	+2	64	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	26.0	-1.0	35	0	21	-1	73	—	—	—	—
UPPER EGYPT	ASYÛT	1010.0	+1.6	+0.9	N	light	clear	26.5	+0.1	35	-1	24	+1	67	—	—	—	—
UPPER EGYPT	QENA	—	—	—	W	very light	clear	31.9	+0.6	39	-1	24	+1	47	—	—	—	—
UPPER EGYPT	ASWÂN	1006.8	+0.2	-0.7	N	alm. calm	clear	33.5	0.0	39	-2	26	+1	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.2	-0.4	-1.9	–	calm	clear	29.8	+0.4	39	-1	24	0	25	—	—	—	—
NORTH SUDAN	MEROWE	1007.2	+2.1	-1.4	W	alm. calm	clear	27.5	-3.7	44	+2	23	-3	69	0	57	–	—
NORTH SUDAN	ATBARA	1009.4	+1.2	+1.2	SW	very light	1/2 clouded	27.0	-2.5	32	-7	24	-2	52	0	87	55	—
NORTH SUDAN	KHARTOUM ...	1009.4	-0.9	+0.4	NNE	alm. calm	clear	26.4	-1.1	35	-3	24	-1	70	0	308	89	—
EAST SUDAN	PORT SUDAN ...	1007.0	+1.4	+0.9	W	light	3/4 clouded	37.1	+0.3	42	+2	31	+3	30	0	21	104	moderate
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1010.7	-2.9	-1.4	S	alm. calm	clear	24.0	+2.0	29	-3	21	+1	85	0	923	560	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	3/4 clouded	21.9	-2.5	35	–	16	–	44	30	353	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.9	-3.9	-3.0	–	calm	clear	24.1	-1.0	31	+1	21	0	90	0	806	709	—
SOUTH SUDAN	WAU	1009.6	-0.3	-1.7	S	alm. calm	3/4 clouded	21.0	-0.8	32	0	16	-4	95	28	–	850	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	NNW
1000	10	N
2000	10	W
3000	25	S
4000	65	SSW
5000	90	SSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-8	22.9
Gîza	60	-4	22.7
Helwân ...	53	+1	21.8

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

Remark: Mongalla river-gauge readings for July 23, 24, 1922 published on July 25, 1922 should read 10.73 m instead of 10.98 m & 10.73 respectively.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 22	10.92	-1.33	10.81	-1.43
Malakal ...	15	" 21	11.59	-0.27	11.59	-0.26
Roseires ...	15	" 23	19.22	+0.10	19.08	-0.05
Khartoum ...	15	" 22	15.41	-0.11	15.40	-0.08
Kh. el Girba .	15	" 21	14.08	-0.28	14.50	+0.08
Atbara ...	15	" 21	14.86	+0.03	14.45	+0.15
Wâdi Halfa ..	15	" 23	7.66	+0.42	7.59	+0.40
Aswân Res...	–	" 22	96.95	–	97.13	–
" D.S...	15	" 22	92.01	+0.58	92.06	+0.7
El Leisi ...	15	" 23	22.47	+0.85	22.45	+0.7
Roda (Cairo)	15	" 23	18.44	+0.61	18.45	+0.6

Comparison of Thermometers

Fahrenheit

120° 110° 100° 90° 80°

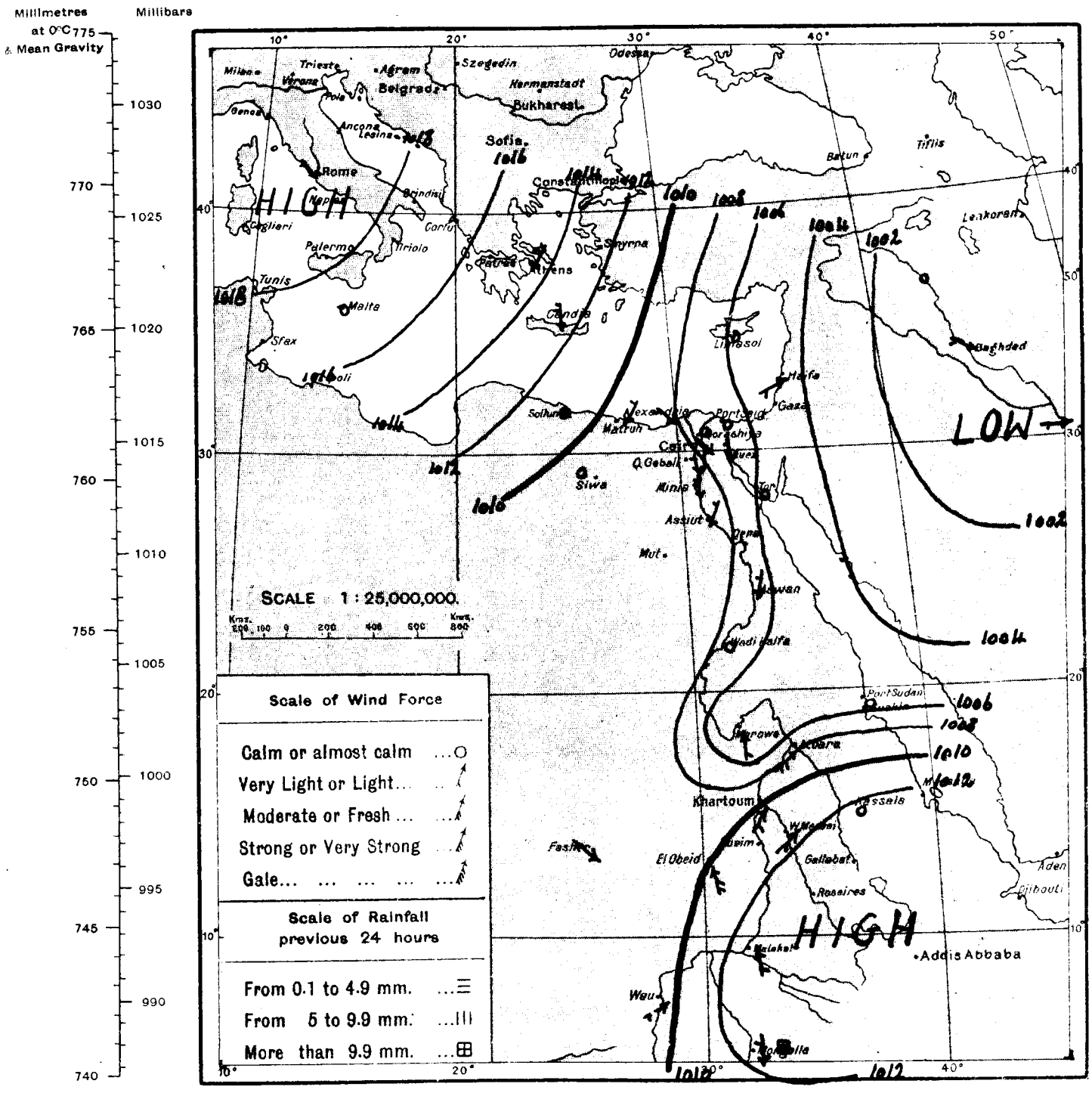
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22. 8. 22.



WIND VELOCITY

	Kms per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh ...	29 – 38
Strong ...	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	27
,, ,, sunset	6	28

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.0	+1.4	–	NW	very light	clear	23	-1	32	–	19	–	–	0	–	–	–
	MALTA	1017.3	0.0	+0.3	NW	alm. calm	clear	24	0	27	-3	22	0	–	0	325	332	v. smooth
	ATHENS	1015.6	+1.3	+2.4	NNE	fresh	clear	24	0	–	–	–	–	30	–	–	373	–
	CANDIA	1013.5	+0.9	+0.8	N	fresh	clear	25	-1	29	+1	18	-4	–	0	759	–	v. high
	LIMASSOL ...	1005.8	0.0	-2.8	–	calm	clear	29	+3	36	+3	22	+3	–	0	423	491	calm
	HAIFA	1005.1	+0.4	–	SW	light	clear	30	0	31	–	24	–	64	0	–	607	slight
	GAZA	1004.2	+0.6	–	–	calm	clear	28	-1	30	–	20	–	68	0	–	418	–
EGYPT and SUDAN	Kassala	1012.6	+3.1	+1.3	SSE	alm. calm	clouded	23.0	-2.0	30	-4	22	0	87	0	224	235	–
	El Obeid	1010.0	-0.6	-2.2	SSE	fresh	clouded	24.5	-0.1	32	-1	22	+1	81	0	265	281	–
	Malakal	1013.8	+1.5	+0.8	SSE	very light	3/4 clouded	25.1	+1.9	30	0	22	+1	81	0	806	702	–
	Wau	1009.9	+0.1	-1.4	SW	very light	3/4 clouded	21.8	+1.3	30	-2	17	-3	88	0	–	844	–
	Mongalla	1012.2	-1.1	+0.2	N	very light	1/2 clouded	21.2	-1.0	–	–	–	–	93	43	746	810	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday 24th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.3	+0.3	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1009.8	-0.9	—	N	alm. calm	clear	24.2	-1.1	34	—	18	—	62	0	8	—	—
COAST	MATRUH	1011.0	0.0	-0.8	—	calm	1/4 clouded	23.1	-1.4	29	0	20	0	73	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1010.4	+0.2	-0.6	NNW	alm. calm	1/2 clouded	26.1	-0.6	31	+1	25	+2	72	0	146	205	v. smooth
COAST	PORT SAID ...	1009.4	+0.8	-0.3	W	alm. calm	3/4 clouded	29.0	+2.0	32	+1	24	0	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1009.4	+0.4	-1.4	NNE	alm. calm	clear	27.1	-0.3	36	0	21	+3	82	0	77	59	—
LOWER EGYPT	SUEZ...	1009.1	0.0	-0.7	N	very light	1/2 clouded	26.8	0.0	35	-1	25	+3	78	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1010.0	+0.4	-0.5	NW	light	clear	24.9	0.0	34	0	23	+2	67	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.2	+0.6	-0.3	NW	very light	1/2 clouded	25.8	-0.5	34	0	21	+1	73	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	26.8	+0.5	35	+1	23	+2	71	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1010.3	+0.4	-0.9	N	very light	clear	26.4	-0.9	36	0	21	+1	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	27.0	+1.0	34	0	23	+1	68	—	—	—	—
UPPER EGYPT	ASYÛT	1010.0	0.0	+0.8	N	light	clear	26.8	+0.3	34	-2	25	+2	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.4	+0.5	39	-1	25	+2	48	—	—	—	—
UPPER EGYPT	ASWÂN	1007.2	+0.4	-0.4	N	alm. calm	clear	30.2	-3.3	40	-1	27	+2	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.8	+0.6	-1.3	NNE	very light	1/4 clouded	29.6	-0.2	40	0	25	+1	31	—	—	—	—
NORTH SUDAN	MEROWE	1007.1	-0.1	-1.5	W	alm. calm	clear	33.1	+5.6	44	+2	24	-2	46	0	57	—	—
NORTH SUDAN	ATBARA	1008.2	-1.2	0.0	SW	light	1/4 clouded	29.5	+2.5	36	-3	26	0	43	0	87	56	—
NORTH SUDAN	KHARTOUM ...	1010.0	+0.6	+1.0	SSE	very light	clouded	26.0	-0.4	36	-3	25	0	79	drops	308	91	—
EAST SUDAN	PORT SUDAN ...	1006.4	-0.6	+0.3	E	alm. calm	1/4 clouded	34.3	-2.8	41	+1	27	-1	56	0	21	105	v. smooth
EAST SUDAN	KASSALA	1010.3	-0.9	-1.0	E	alm. calm	clear	24.5	-1.2	32	-2	—	—	78	4	228	243	—
EAST SUDAN	WAD MEDANI ...	1010.0	+0.2	-0.2	SE	light	clouded	25.0	-1.6	32	-4	22	0	73	0	449	296	—
EAST SUDAN	ROSEIRES ...	1010.7	0.0	-1.4	WSW	alm. calm	3/4 clouded	23.6	-0.4	32	0	22	+2	93	0	923	566	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	1/2 clouded	23.0	+1.1	30	—	17	—	49	8	361	—	—
SOUTH SUDAN	EL OBEID... ...	1010.4	+0.4	-1.8	SSE	very light	clouded	24.5	+0.9	30	-3	21	0	86	3	270	239	—
SOUTH SUDAN	MALAKAL... ...	1012.7	+2.8	-0.2	SSE	very light	1/2 clouded	22.1	-2.0	32	+2	22	+1	99	15	821	717	—
SOUTH SUDAN	WAU...	1009.0	-0.6	-2.3	S	very light	1/2 clouded	23.0	+2.0	28	-4	18	-2	88	0	—	857	—
SOUTH SUDAN	MONGALLA ...	1011.6	+1.8	-0.2	N	very light	1/2 clouded	21.5	-3.7	—	—	—	—	94	30	776	820	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	-1	23.1
Giza	66	+2	23.2
Helwân ...	61	+9	22.1

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ...	15	Aug. 24	10.86	-1.40	10.87	-1.39
Malakal ...	15	" 23	11.59	-0.30	11.39	-0.29
Roseires ...	15	" 24	19.90	+0.80	19.22	+0.10
Khartoum ...	15	" 24	15.48	-0.10	15.45	-0.11
Kh. el Girba .	15	" 23	14.90	+0.61	14.50	+0.18
Atbara ...	15	" 23	15.18	+0.28	15.04	+0.17
Wâdi Halfa ..	15	" 24	7.73	+0.45	7.66	+0.42
Aswân Res...	—	" 24	96.92	—	96.86	—
" D.S...	15	" 24	92.03	+0.46	91.99	+0.49
El Leisi ...	15	" 24	22.48	+0.78	22.47	+0.85
Roda (Cairo)	15	" 24	18.48	+0.66	18.44	+0.61

Comparison of Thermometric Scales

Fahrenheit — Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20°

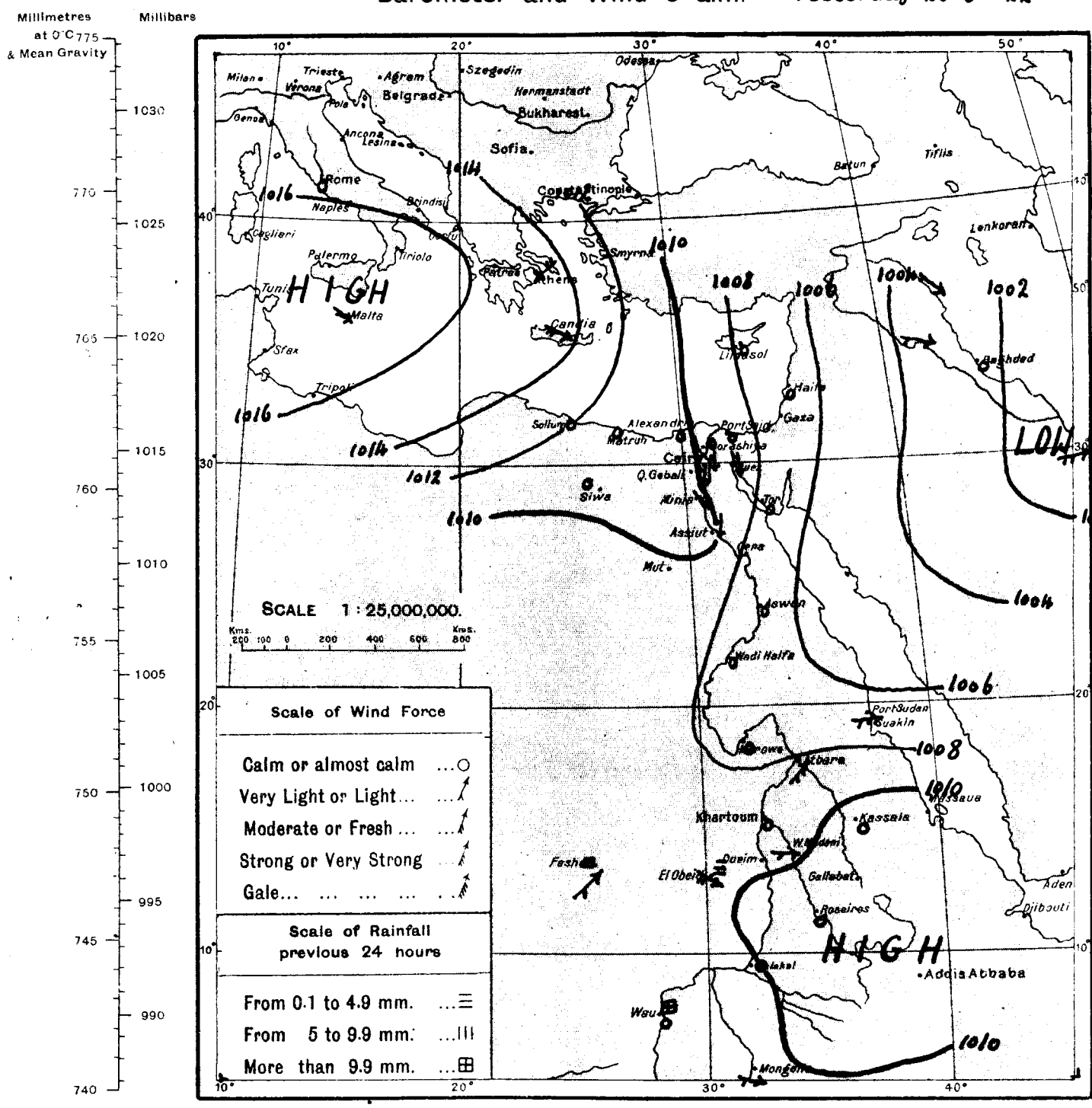
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.8.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	27
,, ,, sunset	6	27

*From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.8	-3.2	–	W	alm. calm	clouded	26	+3	32	–	–	–	–	0	–	–	–
	MALTA	1017.1	-0.2	+0.1	NW	very. light	½ clouded	25	+1	30	0	23	+1	–	0	325	532	v. smooth
	ATHENS	1015.5	-0.1	+2.3	NE	fresh	clear	24	0	–	–	–	–	40	–	–	374	–
	CANDIA	1014.6	+1.1	+1.8	NW	moderate	clear	24	-1	28	0	17	-5	–	0	759	–	rough
	LIMASSOL ...	1007.8	+2.0	-0.9	–	calm	clear	29	0	34	+1	22	+3	–	0	423	491	calm
	HAIFA	1006.6	+1.5	–	NW	alm. calm	¼ clouded	30	0	32	–	25	–	65	0	–	607	slight
	GAZA	1005.6	+1.4	–	SSW	alm. calm	¼ clouded	27	-1	31	–	20	–	73	0	–	418	–
EGYPT and SUDAN	Kassala	1011.2	-0.4	-0.1	ESE	alm. calm	½ clouded	25.7	+2.7	31	-3	22	0	70	0	224	239	–
	Wad Medani	1009.8	-1.2	-0.4	W	very light	½ clouded	26.6	+1.2	31	-5	23	+1	71	0	449	291	–
	El Obeid	1010.0	0.0	-2.2	NW	moderate	¾ clouded	23.6	-0.9	30	-3	20	-1	85	2	267	235	–
	Mongalla	1009.8	-2.4	-2.1	W	very light	clear	25.2	+4.0	–	–	–	–	78	0	746	815	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday 25th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.0	-0.3	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1011.1	+1.3	–	NE	alm. calm	clear	25.3	+1.1	34	–	19	–	61	0	8	–	—
COAST	MATRUH	1012.3	+1.3	+0.5	–	calm	clear	24.7	+1.6	28	-1	20	0	69	0	69	161	calm
COAST	ALEXANDRIA ...	1013.8	+3.4	+2.8	N	alm. calm	½ clouded	23.7	-0.4	30	0	24	+1	71	0	146	205	v. smooth
COAST	PORT SAID ...	1011.6	+2.2	+1.8	N	alm. calm	¼ clouded	29.2	+0.2	32	+1	26	+2	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1012.2	+2.8	+1.4	–	calm	clear	26.9	-0.2	35	0	20	+2	77	0	77	59	—
LOWER EGYPT	SUEZ...	1011.0	+1.9	+1.1	N	light	¾ clouded	27.1	+0.3	36	0	25	+3	82	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.2	+2.2	+1.6	N	moderate	¾ clouded	28.0	+0.1	34	0	23	+2	77	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.3	+2.1	+1.7	N	light	¾ clouded	25.8	0.0	34	0	21	+1	79	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	27.0	+0.2	35	+1	23	+2	77	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1012.2	+1.9	+1.0	N	moderate	½ clouded	27.0	+0.6	35	-1	22	+2	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.9	-2.0	34	0	24	+2	77	—	—	—	—
UPPER EGYPT	ASYÛT	1011.1	+1.1	+1.8	N	light	clear	27.2	+0.4	34	-2	25	+3	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.5	+1.1	41	+1	25	+2	46	—	—	—	—
UPPER EGYPT	ASWÂN	1007.9	+0.7	+0.2	N	alm. calm	clear	31.0	+0.8	41	0	26	+1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.7	+0.9	-0.5	N	very light	clear	30.2	+0.6	39	-1	25	+1	33	—	—	—	—
NORTH SUDAN	MEROWE	1007.5	+0.4	-1.1	N	alm. calm	clear	36.6	+3.5	39	-3	23	-3	19	0	57	–	—
NORTH SUDAN	ATBARA	1008.6	+0.4	+0.4	SW	fresh	clear	30.0	+0.5	40	+1	26	0	47	0	87	57	—
NORTH SUDAN	KHARTOUM ...	1012.0	+2.0	+3.0	SSE	light	clouded	24.5	-1.5	35	-3	24	-1	92	1	309	93	—
EAST SUDAN	PORT SUDAN ...	1006.2	-0.2	+0.1	E	alm. calm	¼ clouded	35.4	+1.1	37	-3	29	+1	42	0	21	105	v. smooth
EAST SUDAN	KASSALA	1014.0	+3.7	+2.8	SSE	light	¾ clouded	23.2	-1.3	34	0	21	-1	86	1	229	246	—
EAST SUDAN	WAD MEDANI ...	1014.3	+4.3	+4.1	SE	light	clouded	22.0	-3.0	34	-2	22	0	96	11	460	301	—
EAST SUDAN	ROSEIRES ...	1013.8	+3.1	+1.8	–	calm	¼ clouded	23.0	-0.6	33	+1	21	+1	88	2	925	573	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	alm. calm	¼ clouded	23.4	+0.4	30	–	17	–	51	13	374	–	—
SOUTH SUDAN	EL OBEID... ...	1012.0	+1.6	-0.2	S	light	½ clouded	23.6	-0.9	32	-1	21	0	90	0	270	242	—
SOUTH SUDAN	MALAKAL... ...	1015.2	+2.5	+2.4	ESE	very light	¼ clouded	25.0	+2.9	–	–	21	0	84	8	827	724	—
SOUTH SUDAN	WAU...	1011.8	+2.8	+0.5	SW	alm. calm	¾ clouded	22.0	-1.0	29	-3	18	-2	88	0	—	864	—
SOUTH SUDAN	MONGALLA ...	1010.0	-1.6	-1.8	ENE	very light	¼ clouded	23.3	+1.8	–	–	–	–	87	0	776	824	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 30°; Centigrade 50°, 45°, 40°, 35°, 30°, 25°, 20°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-2	23.0
Giza	64	0	23.8
Helwân ...	56	+4	21.9

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previo. Reading m.	
Mongalla ...	15	Aug. 25	12.12	-0.15	10.86	-1.40
Malakal ...	15	" 25	11.60	-0.31	11.60	-0.30
Roseires ...	15	" 25	19.34	+0.26	19.90	+0.80
Khartoum ...	15	" 25	15.52	-0.09	15.48	-0.10
Kh. el Girba .	15	" 25	14.90	+0.63	15.36	+1.09
Atbara ...	15	" 25	15.47	+0.52	15.16	+0.21
Wâdi Halfa ..	15	" 25	7.64	+0.31	7.73	+0.40
Aswân Res...	–	" 25	96.98	—	96.92	—
" D.S...	15	" 25	92.10	+0.48	92.03	+0.41
El Leisi ...	15	" 25	22.48	+0.71	22.48	+0.71
Roda (Cairo)	15	" 25	18.45	+0.51	18.48	+0.60

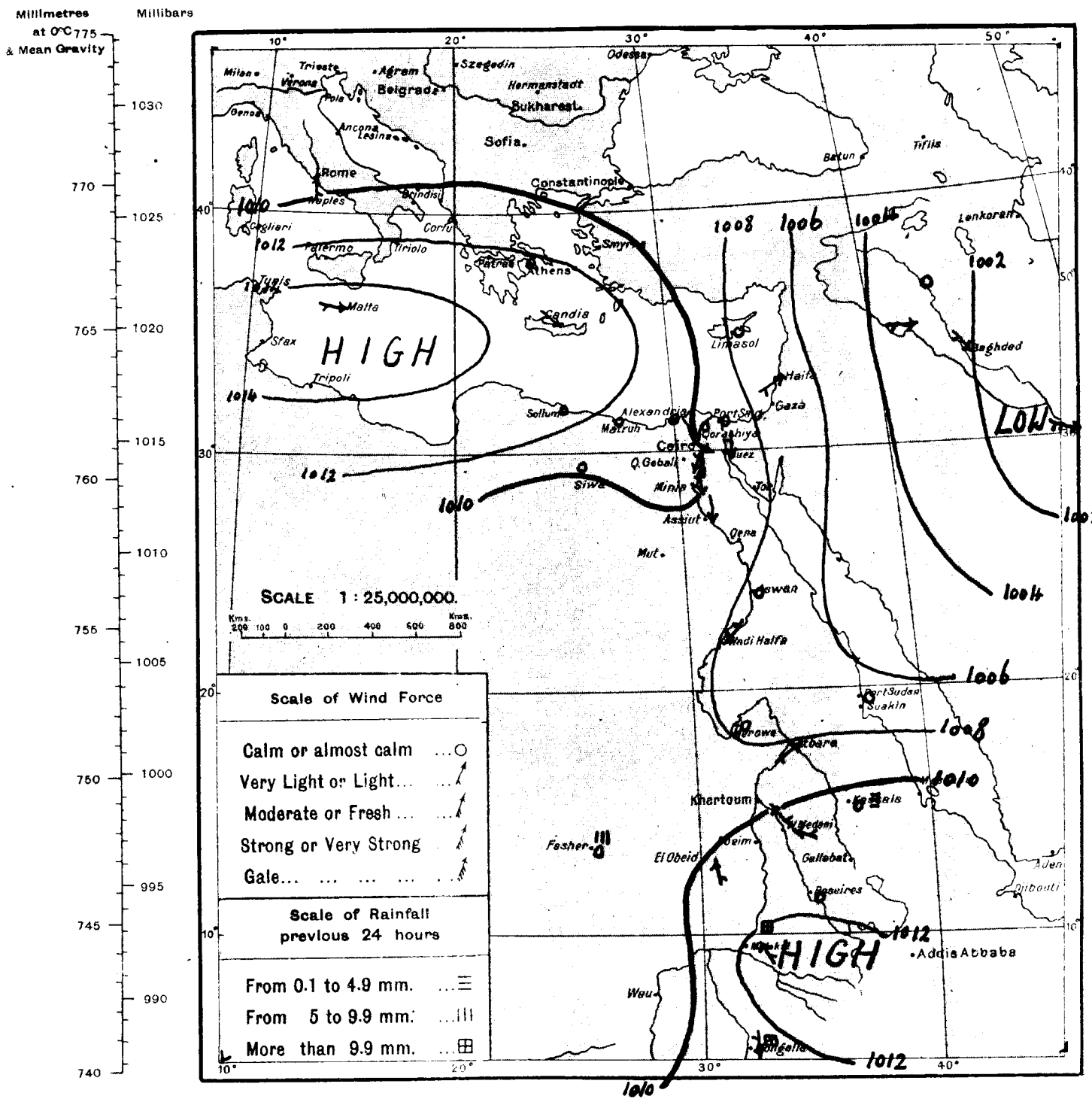
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.8.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 5 m. 28

" " sunset h. 6 m. 26

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1009.3	-6.3	–	S	very light	3/10 clouded	26	0	31	–	22	–	–	0	–	–	–
	MALTA	1014.2	-2.9	-2.8	WNW	light	1/10 clouded	26	+1	29	-1	23	+1	–	0	325	532	smooth
	ATHENS	1012.4	-3.1	-1.0	–	calm	clear	23	-1	–	–	–	–	30	–	–	374	–
	CANDIA	1013.3	-1.3	+0.3	NW	very light	clear	24	0	28	0	14	-8	–	0	759	–	slight
	LIMASSOL ...	1007.8	0.0	-1.0	–	calm	clear	29	0	36	+3	22	+3	–	0	423	491	calm
	HAIFA	1007.0	+0.4	–	SW	very light	clear	30	0	32	–	25	–	69	0	–	607	slight
	GAZA	1005.8	+0.2	–	–	calm	1/2 clouded	29	+2	30	–	22	–	70	0	–	418	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 26th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	+2.7	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1011.4	+0.3	–	–	calm	clear	24.4	-0.9	35	–	17	–	53	0	8	–	—
COAST	MATRUH	1013.3	+1.0	+0.7	WNW	alm. calm	½ clouded	24.8	+0.1	29	+1	20	0	69	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1012.7	-1.1	+1.5	NNW	alm. calm	¼ clouded	26.7	+1.0	31	+1	24	+1	60	0	146	205	v. smooth
COAST	PORT SAID ...	1012.0	+0.4	+2.1	NW	alm. calm	clear	27.2	-2.0	32	+1	24	0	63	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1012.3	+0.1	+1.4	–	calm	clear	25.8	-1.1	35	+1	17	-1	71	0	77	59	—
LOWER EGYPT	SUEZ...	1011.6	+0.6	+1.6	N	light	½ clouded	25.7	-1.4	36	0	23	+1	79	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.4	+0.2	+1.7	N	light	clear	23.8	-1.2	36	+2	21	0	61	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.6	+0.3	+1.9	NW	alm. calm	clear	24.0	-1.8	34	0	18	-2	69	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.0	-2.0	35	+1	20	-1	67	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1012.4	+0.2	+1.1	N	moderate	clear	25.8	-1.2	36	0	20	0	53	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.5	+0.5	36	+2	23	+1	69	—	—	—	—
UPPER EGYPT	ASYÛT	1011.5	+0.4	+2.1	ENE	moderate	clear	27.6	+0.4	36	0	25	+3	46	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	–	–	42	+2	25	+2	–	—	—	—	—
UPPER EGYPT	ASWÂN	1007.8	-0.1	0.0	–	calm	½ clouded	31.2	+0.2	43	+2	28	+3	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.4	-1.3	-1.9	N	light	¼ clouded	30.8	+0.6	41	+1	19	-5	30	—	—	—	—
NORTH SUDAN	MEROWE	1008.3	+0.8	-0.3	S	light	¾ clouded	29.5	-1.1	45	+3	23	-3	51	0	57	–	—
NORTH SUDAN	ATBARA	1010.8	+2.2	+2.6	SW	light	clear	27.3	-2.7	36	-4	24	-2	56	0	87	58	—
NORTH SUDAN	KHARTOUM ...	1011.4	-0.6	+2.5	S	alm. calm	½ clouded	24.6	+0.1	27	-11	19	-6	83	34	343	94	—
EAST SUDAN	PORT SUDAN ...	1005.6	-0.6	-0.6	S	alm. calm	¼ clouded	37.3	+1.9	36	-4	26	-2	32	0	21	105	v. smooth
EAST SUDAN	KASSALA	1013.4	-0.6	+2.2	SE	light	clear	25.6	+2.4	29	-5	22	0	73	0	229	250	—
EAST SUDAN	WAD MEDANI ...	1011.9	-2.4	+1.7	SW	very light	¼ clouded	23.6	+1.6	28	-8	20	-2	83	0	460	305	—
EAST SUDAN	ROSEIRES ...	1012.4	-1.4	+0.4	–	calm	clear	23.0	0.0	28	-4	21	+1	91	1	926	579	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	¾ clouded	20.5	-2.9	30	–	16	–	57	15	389	–	—
SOUTH SUDAN	EL OBEID... ...	1011.5	-0.5	-0.7	SW	light	¾ clouded	23.2	-0.4	27	-6	20	-1	86	16	286	246	—
SOUTH SUDAN	MALAKAL... ...	1014.4	-0.8	+1.6	–	calm	¼ clouded	26.1	+1.1	30	0	21	0	81	0	329	731	—
SOUTH SUDAN	WAU...	1012.0	+0.2	+0.7	W	very light	¼ clouded	21.5	-0.5	33	+1	16	-4	87	29	–	870	—
SOUTH SUDAN	MONGALLA ...	1012.4	+2.4	+0.6	W	very light	clear	26.3	+3.0	–	–	–	–	76	0	776	829	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	74	0	22.5
Giza ...	62	-2	22.8
Helwân ...	52	0	21.4

Approximate discharge at Aswân

1922 1923

m³ per sec.

" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous Reading	
		1922	m.	m.	m.	
Mongalla ...	15	Aug. 25	12.12	-0.15	10.86	-1.40
Malakal ...	15	" 25	11.60	-0.31	11.60	-0.30
Roseires ...	15	" 26	18.80	-0.26	19.34	+0.26
Khartoum ...	15	" 26	15.55	-0.08	15.52	-0.09
Kh. el Girba .	15	" 25	14.90	+0.63	15.36	+1.09
Atbara ...	15	" 25	15.47	+0.52	15.16	+0.24
Wâdi Halfa ..	15	" 26	7.57	+0.19	7.64	+0.31
Aswân Res...	–	" 26	96.92	–	96.98	–
" D.S...	15	" 26	92.08	+0.40	92.10	+0.42
El Leisi ...	15	" 26	22.45	+0.62	22.48	+0.71
Roda (Cairo)	15	" 26	18.41	+0.48	18.46	+0.51

NOTE. A dash means that figures are not available.

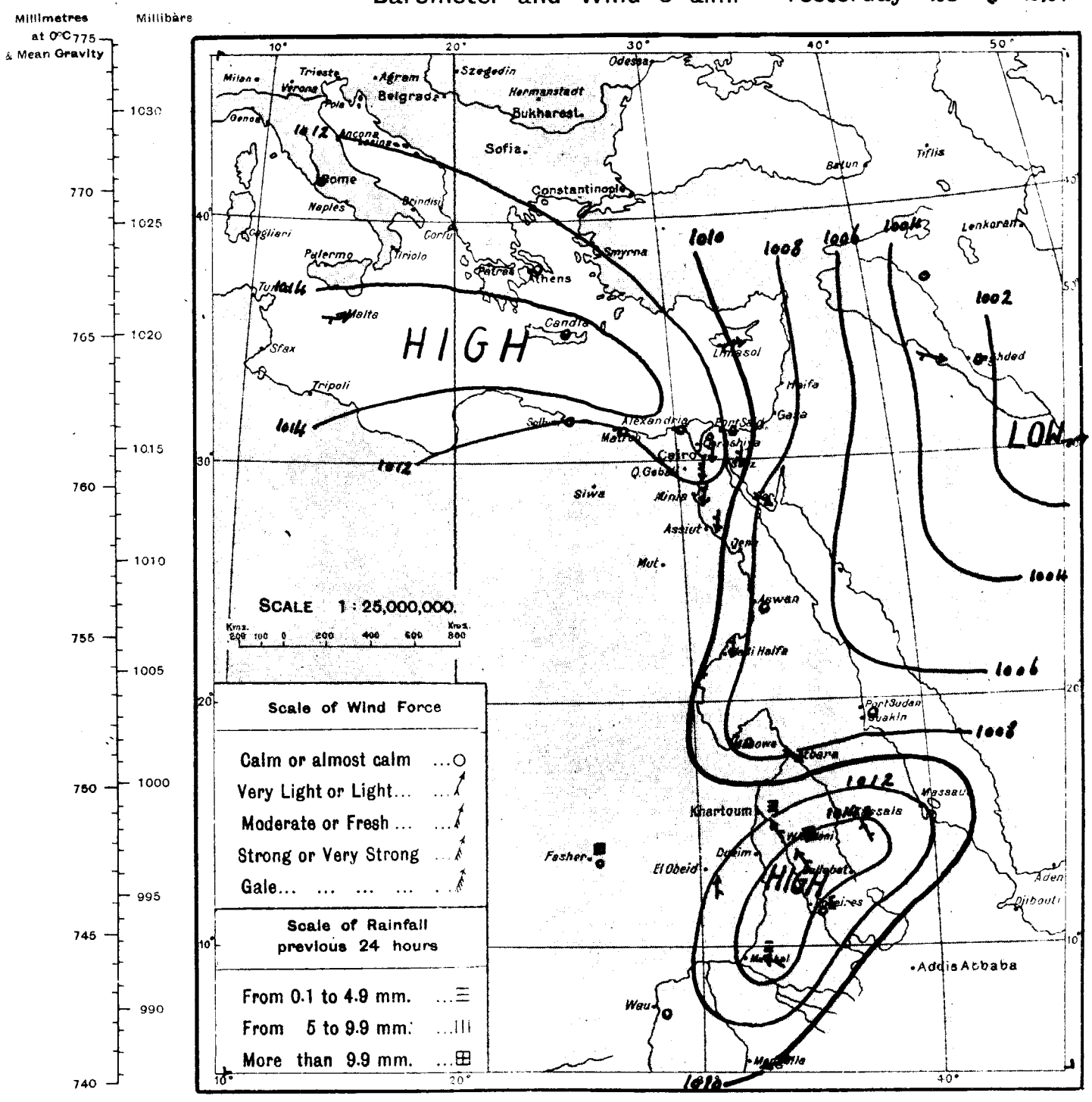
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25 . 8 . 22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	29
,, ,, sunset	6	25

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1012.7	+3.4	–	ESE	alm. calm	clouded	24	-2	30	–	21	–	–	0	–	–	–
	MALTA	1014.6	+0.4	-2.5	W	very light	¾ clouded	26	0	31	+1	24	+2	–	0	328	532	Smooth
	ATHENS	1012.8	+0.4	-0.7	–	calm	clear	26	+3	–	–	–	–	60	–	–	344	–
	CANDIA	1014.3	+1.0	+1.2	–	calm	clear	25	+1	29	+1	18	-9	–	0	759	–	calm
	LIMASSOL	1009.8	+2.0	+0.8	W	very light	clear	33	+4	35	+3	21	+2	–	0	423	491	calm
	HAIFA																	
	GAZA	1008.6	+2.8	–	SSE	alm. calm	¼ clouded	28	-1	31	–	22	–	77	0	–	418	–
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 27th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.7	-4.0	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1011.0	-0.4	–	NE	alm. calm	clear	25.2	+0.8	36	–	19	–	69	0	8	–	—
COAST	MATRUH	1009.9	-3.4	-2.7	WNW	alm. calm	¼ clouded	25.0	+0.2	29	+1	22	+2	81	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1009.5	-3.2	-1.8	NW	alm. calm	¼ clouded	27.6	+0.9	32	+2	24	+1	55	0	146	205	v. smooth
COAST	PORT SAID ...	1009.3	-2.7	-0.7	NW	very light	¾ clouded	27.0	-0.2	31	0	24	0	79	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1008.4	-3.2	-1.7	N	very light	¼ clouded	25.5	-0.2	33	-3	24	+2	80	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1009.5	-2.9	-1.3	NW	very light	½ clouded	23.2	-0.6	32	-2	20	-1	74	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1009.8	-2.8	-1.0	N	alm. calm	½ clouded	24.9	+0.9	32	-2	18	-2	77	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	25.2	+0.2	33	0	21	0	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	23.8	-1.7	34	0	20	-2	69	—	—	—	—
UPPER EGYPT	ASYÛT	1009.5	-2.0	0.0	N	light	clear	25.4	-2.2	34	-2	24	+2	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.4	–	41	+1	24	+1	45	—	—	—	—
UPPER EGYPT	ASWÂN	1007.4	-0.4	-0.5	N	alm. calm	clouded	29.5	-1.7	42	+1	27	+2	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.3	+0.9	-1.0	NE	very light	½ clouded	29.2	-1.6	42	+2	24	0	27	—	—	—	—
NORTH SUDAN	MEROWE	1009.0	+0.7	+0.4	N	alm. calm	clear	31.5	+2.0	43	+1	23	-3	53	0	57	–	—
NORTH SUDAN	ATBARA	1007.5	-3.3	-0.7	WSW	moderate	clear	31.0	+3.7	38	-2	26	0	37	0	87	59	—
NORTH SUDAN	KHARTOUM ...	1009.1	-2.3	+0.2	SSW	very light	clear	28.0	+3.4	32	-6	24	-1	75	0	343	96	—
EAST SUDAN	PORT SUDAN ...	1005.0	-0.6	-1.2	E	alm. calm	¼ clouded	35.5	-1.8	42	+2	29	+1	42	0	21	105	v. smooth
EAST SUDAN	KASSALA	1011.4	-2.0	+0.2	SSE	very light	clear	26.0	+0.4	32	-2	22	0	72	0	229	254	—
EAST SUDAN	WAD MEDANI ...	1010.3	-1.6	+0.1	SE	very light	½ clouded	27.4	+3.8	34	-2	23	+1	70	0	460	310	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012.7	-1.7	-0.1	–	calm	¼ clouded	26.1	0.0	31	+1	23	+2	81	0	329	739	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h 45 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	20	NE
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-12	21.8
Giza	61	-6	20.9
Helwân ...	50	+3	19.8

Approximate discharge at Aswân

1922	1921
.....	m³ per sec.
.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ...	15	Aug. 25	12.12	-0.15	10.86	-1.40
Malakal ...	15	" 25	11.60	-0.31	11.60	-0.30
Roseires ...	15	" 26	18.80	-0.26	19.34	+0.26
Khartoum ...	15	" 26	15.55	-0.08	15.52	-0.09
Kh. el Girba .	15	" 25	14.90	+0.63	15.36	+1.09
Atbara ...	15	" 25	15.47	+0.52	15.16	+0.20
Wâdi Halfa ..	15	" 27	7.61	+0.21	7.57	+0.19
Aswân Res...	—	" 27	96.81	–	96.92	–
" D.S...	15	" 27	92.02	+0.29	92.08	+0.49
El Leisi ...	15	" 27	22.42	+0.54	22.45	+0.62
Roda (Cairo)	15	" 27	18.38	+0.35	18.41	+0.25

Comparison of Thermometers: Fahrenheit, Centigrade

120° 110° 100° 90° 80° 70° 60° 50°

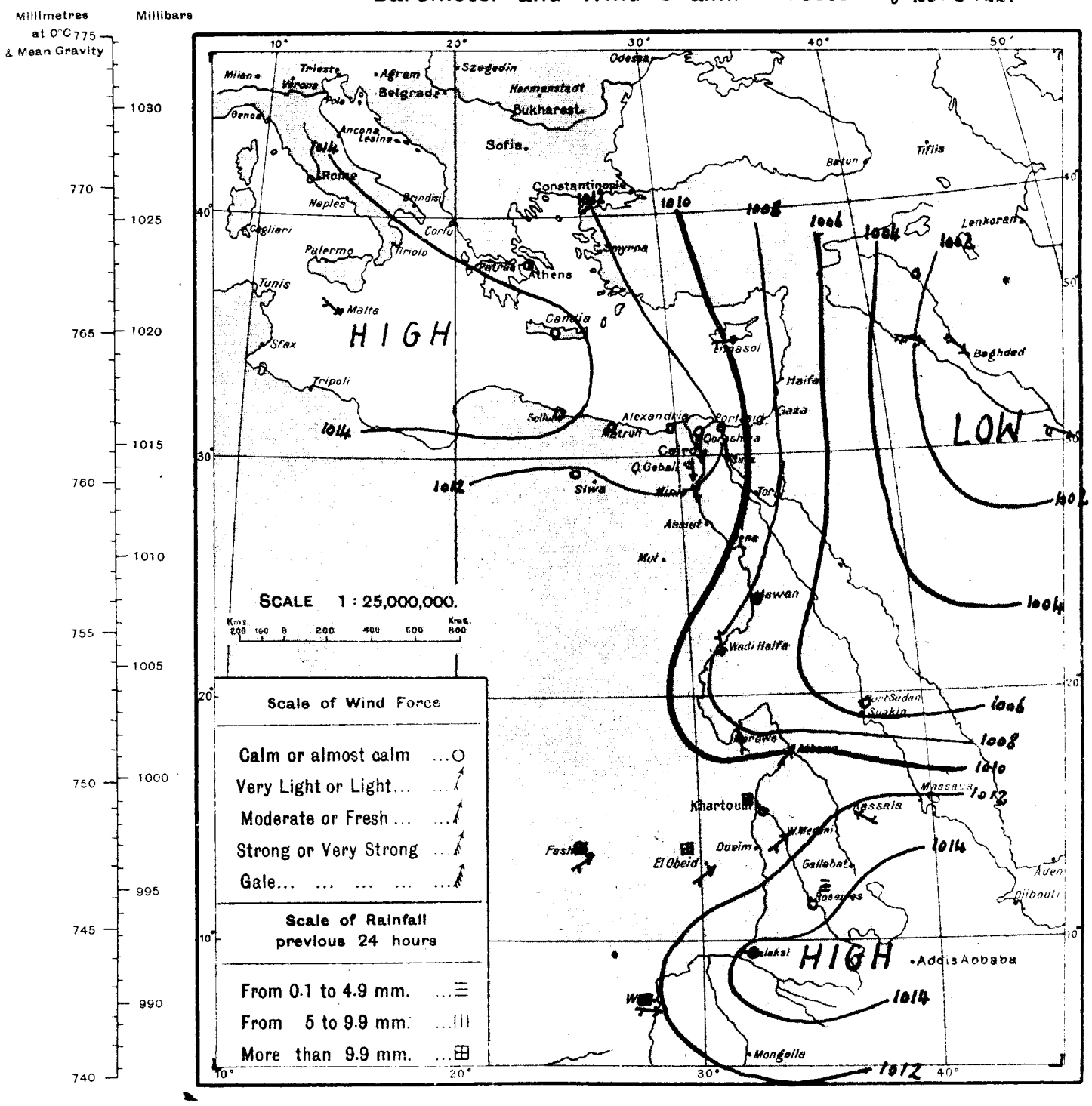
TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26. 8. 22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	29
,, ,, sunset	6	25

From Observations taken at 8 a.m. Yesterday

STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Diff. from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum	Temperature: Difference from normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from Oct. 1 to date	State of Sea
	m.b.	m.b.	m.b.				°C.	°C.	°C	°C.	C	°C	%	mm.	mm.	mm	
ROME	1014.8	+2.1	–	SW	alm. calm	¼ clouded	22	-2	29	–	19	–	–	0	–	–	–
MALTA	1015.8	+1.2	-1.3	NW	light	¼ clouded	25	-1	29	-1	23	+1	–	0	325	533	moderate
ATHENS	1013.0	+0.2	-0.6	–	calm	clear	24	-2	–	–	–	–	50	–	–	375	–
CANDIA	1014.3	0.0	+1.1	NW	alm. calm	clear	25	0	31	+3	14	-8	–	0	459	–	calm
LIMASSOL	1009.1	-0.7	0.0	W	very light	clear	29	-4	37	+5	17	-2	–	0	423	491	calm
HAIFA	1007.9	–	–	NW	alm. calm	¼ clouded	30	–	35	–	25	–	65	0	–	607	v. smooth
GAZA	1008.3	-0.3	–	SSW	alm. calm	clear	28	0	32	–	21	–	66	0	–	418	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 28th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	+2.8	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1011.0	0.0	–	NW	alm. calm	clear	24.2	-1.0	35	–	20	–	66	0	8	–	—
COAST	MATRUH	1008.0	-1.9	-4.6	NNW	very light	clear	27.3	+2.3	29	+1	22	+2	79	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1006.4	-3.1	-5.0	NW	light	¾ clouded	27.4	-0.2	32	+2	24	+1	62	0	146	205	slight
COAST	PORT SAID ...	1006.8	-2.5	-3.3	W	alm. calm	½ clouded	26.2	-0.8	32	+1	23	-1	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1006.0	-3.1	-5.2	SE	alm. calm	clear	24.2	-1.0	35	+1	18	0	86	0	77	59	—
LOWER EGYPT	SUEZ...	1006.4	-2.0	-3.8	N	light	clear	26.0	+0.5	34	-2	23	+1	74	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1007.1	-2.4	-3.9	WNW	alm. calm	¼ clouded	22.9	-0.3	33	-1	19	-2	74	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1007.1	-2.7	-3.8	–	calm	¼ clouded	23.9	-1.0	32	-2	18	-2	79	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	24.8	+0.4	33	0	22	+1	77	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1007.6	-2.3	-3.9	NW	light	clear	24.6	-0.8	34	-2	19	-1	77	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.0	+1.2	33	-1	20	-2	64	—	—	—	—
UPPER EGYPT	ASYÛT	1007.8	-1.7	-1.8	NNW	light	clear	25.6	+0.2	32	-4	23	+1	32	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.2	-3.2	39	-1	23	0	44	—	—	—	—
UPPER EGYPT	ASWÂN	1006.4	-1.0	-1.6	N	very light	clear	30.8	+1.3	40	-1	25	0	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.5	-0.8	-1.9	NE	alm. calm	clear	28.8	-0.4	39	-1	23	-1	22	—	—	—	—
NORTH SUDAN	MEROWE	1005.6	-3.4	-3.1	N	very light	½ clouded	30.3	-1.0	42	0	23	-3	52	0	57	–	—
NORTH SUDAN	ATBARA	1007.2	-0.3	-1.0	SW	light	¼ clouded	27.0	-4.0	40	0	21	-5	57	40	127	60	—
NORTH SUDAN	KHARTOUM ...	1011.6	+2.5	+2.7	N	very light	clouded	21.6	-6.4	35	-3	21	-4	100	7	350	97	—
EAST SUDAN	PORT SUDAN ...	1003.8	-1.2	-2.3	E	alm. calm	¼ clouded	36.7	+1.2	41	+1	28	0	37	0	21	105	v. smooth
EAST SUDAN	KASSALA	1011.4	0.0	+0.2	SSE	alm. calm	½ clouded	24.2	-1.8	34	0	21	-1	85	11	240	257	—
EAST SUDAN	WAD MEDANI ...	1010.8	+0.5	+0.6	SW	light	¾ clouded	25.0	-2.4	35	-1	24	+2	80	0	460	314	—
EAST SUDAN	ROSEIRES ...	1011.6	+0.8	-0.4	S	alm. calm	½ clouded	22.0	-2.0	33	+1	22	+2	98	4	930	592	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	½ clouded	26.3	+1.5	33	–	20	–	51	0	389	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.8	-1.9	-1.9	–	calm	¼ clouded	23.1	-3.0	33	+2	22	+1	91	5	834	746	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit, Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	15	NW
1000	25	NNW
2000	20	NW
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	62	-10	21.6
Giza	64	-3	21.5
Helwân ..	48	-5	19.3

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

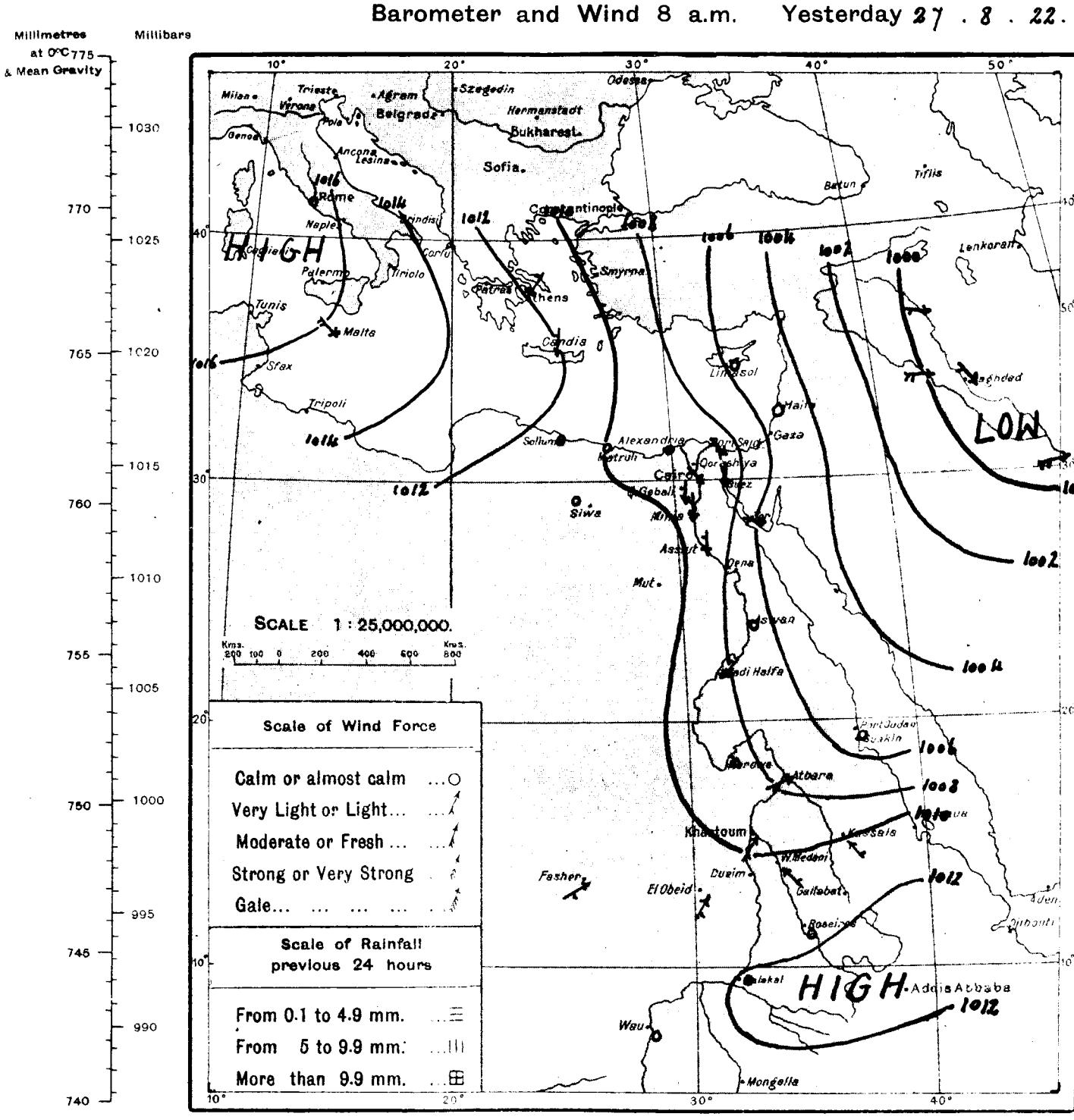
GAUGE	years C6'-20	Date 1922	Reading	Diff. from normal	Prev. Reading	
			m.	m.	m.	
Mongalla ...	15	Aug. 26	11.62	-0.66	12.12	-0.15
Malakal ...	15	" 26	11.61	-0.31	11.60	-0.31
Roseires ...	15	" 27	19.10	+0.07	18.80	-0.26
Khartoum ...	15	" 27	15.70	+0.85	15.55	-0.08
Kh. el Girba .	15	" 27	15.26	+0.99	15.30	+1.04
Atbara ...	15	" 26	15.21	+0.25	15.47	+0.52
Wâdi Halfa ..	15	" 28	7.75	+0.30	7.61	+0.21
Aswân Res...	–	" 27	96.81	–	96.92	–
" D.S...	15	" 27	92.02	+0.29	92.08	+0.40
El Leiṣi ...	15	" 28	22.40	+0.46	22.42	+0.54
Roda (Cairo)	15	" 28	18.37	+0.30	18.38	+0.35

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27 . 8 . 22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	30
" " sunset	6	23

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1016.3	+1.5	–	–	calm	clear	22	0	30	–	19	–	–	0	–	–	–
	MALTA	1015.8	0.0	-1.3	NW	moderate	½ clouded	25	0	28	-1	24	+2	–	0	325	533	slight
	ATHENS	1011.5	-1.5	-2.3	NNE	very light	clear	26	+2	–	–	–	–	40	–	–	375	–
	CANDIA	1012.2	-2.1	-1.0	N	very light	clear	26	+1	30	+2	18	-4	–	0	759	–	v. smooth
	LIMASSOL	1005.8	-3.3	-3.4	–	calm	clear	29	0	34	+2	24	+5	–	0	423	491	calm
	HAIFA	1005.6	-2.3	–	SE	alm. calm	¼ clouded	29	-1	31	–	25	–	72	0	–	607	smooth
	GAZA																	
EGYPT and SUDAN	Qurashiya	1009.1	-3.2	-2.0	–	calm	clear	25.2	-0.6	35	+1	18	0	79	0	77	59	
	Qasr El Gebali	1009.9	-2.5	-1.5	N	light	clear	25.4	-0.4	34	-2	18	-2	67	–	–	–	–
	Roseires	1010.8	-1.6	-1.2	–	calm	clear	24.0	+1.0	32	0	21	+1	90	0	926	585	–
	El Fasher	–	–	–	SW	very light	¼ clouded	24.8	+4.3	32	–	19	–	48	0	389	–	–
	El Obeid	1010.7	-0.8	-1.5	SSW	light	½ clouded	26.5	+3.5	32	-1	21	0	74	0	286	250	–
	Wau	1010.2	-1.8	-1.1	W	alm. calm	clear	21.5	0.0	31	-1	17	-3	91	0	–	877	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 29th August*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.2	-1.3	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1010.7	-0.3	–	NE	alm. calm	clear	26.2	+2.0	38	–	21	–	55	0	8	–	——
COAST	MATRUH	1009.6	+1.6	-3.0	N	moderate	½ clouded	26.4	-0.9	29	+1	24	+4	66	0	69	161	smooth
COAST	ALEXANDRIA ...	1008.0	+1.6	-3.5	NNW	light	¾ clouded	23.4	-2.0	32	+2	24	+1	54	0	146	205	slight
COAST	PORT SAID ...	1007.2	+0.4	-3.0	SW	very light	clear	26.0	-0.2	32	+1	22	-2	73	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1007.1	+1.1	-4.2	NW	alm. calm	½ clouded	24.7	+0.5	34	0	18	0	75	0	77	59	——
LOWER EGYPT	SUEZ...	1007.5	+1.1	-2.9	N	very light	½ clouded	25.1	-0.9	35	-1	24	+2	74	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1008.4	+1.3	-2.7	W	alm. calm	½ clouded	23.2	+0.3	33	-1	21	0	69	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ..	1008.4	+1.3	-2.6	NW	alm. calm	¾ clouded	24.4	+0.5	33	-1	18	-1	69	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	¾ clouded	24.7	-0.1	34	+1	21	0	69	0	58	26	——
UPPER EGYPT	QASR EL GEBALI	1008.7	+1.1	-2.9	N	moderate	½ clouded	25.2	+0.6	34	-2	22	+2	67	—	—	—	——
UPPER EGYPT	MINYA	——	——	——	N	very light	clear	25.2	+0.2	34	0	22	0	66	—	—	—	——
UPPER EGYPT	ASYÛT	1009.0	+1.2	-0.7	NNW	light	clear	24.8	-0.8	33	-3	23	+1	64	—	—	—	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	30.4	+0.2	39	0	22	-1	50	—	—	—	——
UPPER EGYPT	ASWÂN	1007.0	+0.6	-1.0	–	calm	clear	30.0	-0.8	39	-2	24	0	26	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1007.2	-0.3	-2.3	–	calm	clear	28.8	0.0	38	-2	23	-1	37	—	—	—	——
NORTH SUDAN	MEROWE	1005.6	0.0	-3.1	NE	alm. calm	½ clouded	29.5	-1.0	42	0	23	-3	58	0	57	–	——
NORTH SUDAN	ATBARA	1007.4	+0.2	-0.8	SW	moderate	clear	28.5	+1.5	36	-4	24	-2	55	0	127	61	——
NORTH SUDAN	KHARTOUM ...	1009.1	-2.5	+0.2	WSW	very light	¼ clouded	26.0	+4.4	29	-9	21	-4	76	1	351	99	——
EAST SUDAN	PORT SUDAN ...	1004.3	+0.5	-2.1	SW	light	½ clouded	36.7	0.0	42	+2	30	+2	38	0	21	105	v. smooth
EAST SUDAN	KASSALA																	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	light	½ clouded	22.4	-3.9	33	–	16	–	41	33	422	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU...																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison: Fahrenheit

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	40	NW
1000	25	NNW
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-12	22.2
Gîza	69	+2	21.9
Helwân ...	57	+4	20.2

Approximate discharge at Aswân

1922	1921
.....	..... m³ per sec.
.....	..... " " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ...	15	Aug. 28	11.18	-1.12	11.37	-0.92
Malakal ...	15	" 28	11.61	-0.34	11.61	-0.33
Roseires ...	15	" 28	19.20	+0.20	19.10	+0.07
Khartoum ...	15	" 28	15.70	+0.05	15.70	+0.05
Kh. el Girba .	15	" 27	15.26	+0.99	15.30	+1.04
Atbara ...	15	" 27	15.29	+0.32	15.21	+0.25
Wâdi Halfa ..	15	" 29	7.86	+0.38	7.75	+0.30
Aswân Res...	–	" 29	96.94	–	96.81	–
" D.S...	15	" 29	92.09	+0.27	91.99	+0.21
El Leisi ...	15	" 29	22.40	+0.40	22.40	+0.4
Roda (Cairo)	15	" 29	18.38	+0.27	18.37	+0.30

NOTE. A dash means that figures are not available.

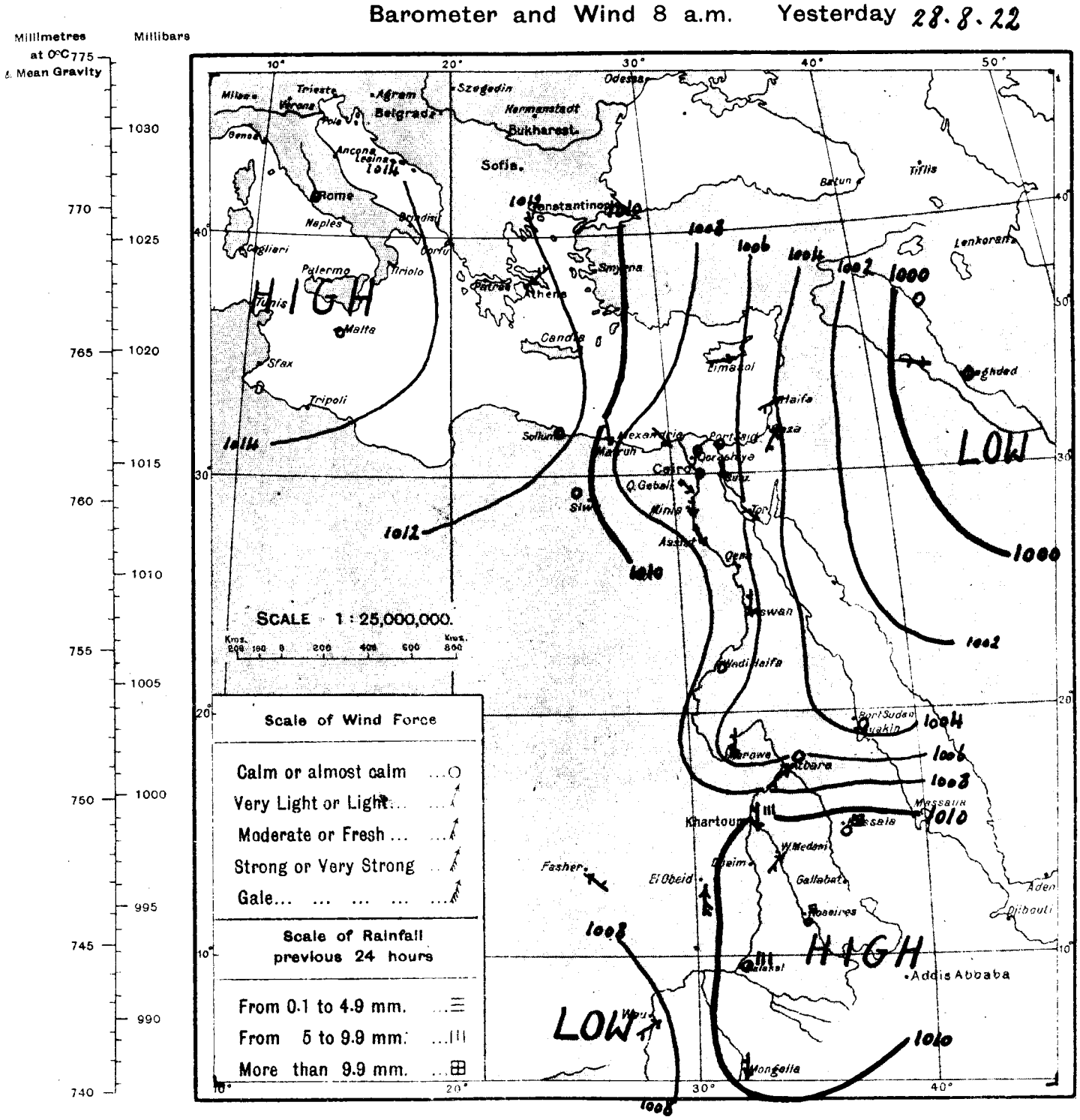
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.8.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	30
" " sunset	6	21

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.1	-1.2	–	–	calm	clear	24	+2	31	–	21	–	–	0	–	–	–
	MALTA	1015.0	-0.8	-2.1	SSE	alm. calm	clear	26	+1	27	-2	22	0	–	0	325	533	calm
	ATHENS	1012.7	+1.2	-1.1	NE	fresh	½ clouded	23	-3	–	–	–	–	50	–	–	375	–
	CANDIA	1012.6	+0.4	-0.8	NW	light	½ clouded	25	-1	30	+2	18	-3	–	0	759	–	r. rough
	LIMASSOL	1006.4	+0.6	-3.0	W	very light	clear	29	0	36	+4	22	+3	–	0	423	491	calm
	HAIFA	1003.9	-1.7	–	SW	very light	½ clouded	30	+1	32	–	25	–	58	0	–	607	smooth
	GAZA	1003.4	–	–	SSW	alm. calm	¼ clouded	28	–	30	–	21	–	67	0	–	418	–
EGYPT and SUDAN	El Obeid	1009.6	-1.1	-2.6	S	moderate	½ clouded	25.8	-0.7	33	0	21	0	78	0	286	253	–
	Wau	1007.9	-2.3	-3.4	SW	very light	¼ clouded	22.8	+1.3	33	+1	18	-2	89	0	–	884	–
	Mongalla	1010.6	0.0	-1.1	N	very light	¼ clouded	25.2	-1.0	–	–	–	–	77	0	776	839	–

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Wednesday 30th August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA	Comparison
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.		
COAST	SOLLUM	1015.0	+2.8	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm	
	SIWA...	1011.1	+0.4	–	NE	alm. calm	clear	25.1	-1.1	35	–	18	–	55	0	8	–	——	
	MATRUH	1011.8	+2.2	-0.8	N	moderate	1/4 clouded	25.1	-1.3	28	0	23	+5	62	0	69	161	smooth	Fahrenheit
	ALEXANDRIA ...	1009.8	+1.8	-1.8	NW	light	3/4 clouded	25.8	+0.4	30	0	23	0	62	0	146	205	slight	
	PORT SAID ...	1008.6	+1.4	-1.7	SW	light	clear	24.9	-1.1	32	+1	21	-3	69	0	101	82	v. smooth	120
LOWER EGYPT	QURASHÎYA	1009.3	+2.2	-2.2	SW	alm. calm	clear	22.9	-1.8	32	-2	16	-2	75	0	77	59	——	
	SUEZ...	1009.5	+2.0	-1.0	N	very light	1/4 clouded	24.2	-0.9	33	-2	22	0	73	0	44	26	v. smooth	
	CAIRO HELWÂN ...	1010.7	+2.3	-0.5	S	alm. calm	1/4 clouded	22.4	-0.8	31	-3	19	-1	65	0	40	34	——	
	CAIRO GÎZA... ...	1010.4	+2.0	-0.7	–	calm	1/4 clouded	24.0	-0.4	31	-2	16	-3	61	0	59	25	——	110
	CAIRO EZBEKÎYA ..	——	——	——	——	——	clear	23.9	-0.8	32	-1	19	-1	63	0	58	26	——	
UPPER EGYPT	QASR EL GEBALI	1011.1	+2.4	-0.6	N	very light	clear	24.2	-1.0	32	-4	18	-2	66	——	——	——	——	
	MINYA	——	——	——	NW	alm. calm	clear	24.0	-1.2	34	+1	19	-3	65	——	——	——	——	
	ASYÛT	1011.8	+2.8	+2.0	NNE	light	clear	22.2	-2.6	32	-3	21	-1	68	——	——	——	——	10
	QENA	——	——	——	NW	very light	clear	29.5	-0.9	38	-1	22	-1	46	——	——	——	——	
	ASWÂN	1009.0	+2.0	+0.9	N	light	clear	30.0	0.0	39	-2	24	0	30	——	——	——	——	
NORTH SUDAN	WÂDI HALFA ...	1009.4	+2.2	-0.1	–	calm	clear	29.5	+0.7	39	-1	23	-1	19	——	——	——	——	
	MEROWE	1008.8	+3.2	0.0	NE	light	clear	30.5	+1.0	43	+1	24	-2	55	0	57	–	——	6
	ATBARA	1008.3	+0.9	+0.1	SW	alm. calm	clear	28.5	0.0	36	-4	24	-2	49	0	127	62	——	
	KHARTOUM ...	1011.0	+1.9	+2.1	SSW	moderate	clouded	22.8	-3.2	34	-4	22	-3	89	5	356	100	——	
EAST SUDAN	PORT SUDAN ...																	——	
	KASSALA																	——	
	WAD MEDANI ...																	——	
	ROSEIRES ...	1012.4	+2.2	+0.4	SSW	alm. calm	clear	24.5	+1.5	31	-1	21	+1	80	0	930	605	——	
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	3/4 clouded	24.8	+2.4	30	–	19	–	55	0	422	–	——	
	EL OBEID... ...																	——	
	MALAKAL... ...																	——	
	WAU	1011.1	+1.5	-0.2	S	alm. calm	clouded	21.5	-2.3	33	+1	17	-3	96	33	–	897	——	
	MONGALLA ...																	——	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	10	NW
1000	20	NNW
2000	35	WNW
3000	20	WNW
4000	45	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	45	-27	19.7
Gîza	64	-3	20.5
Helwân ...	55	+2	19.3

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous Reading	
		1922	m.	m.	m.	
Mongalla ...	15	Aug. 29	11.24	-1.06	11.18	-1.12
Malakal ...	15	" 28	11.61	-0.34	11.61	-0.33
Roseires ...	15	" 30	19.28	+0.28	19.40	+0.41
Khartoum ...	15	" 28	15.70	+0.05	15.70	+0.05
Kh. el Girba .	15	" 27	15.26	+0.99	15.30	+1.04
Atbara ...	15	" 27	15.29	+0.32	15.21	+0.25
Wâdi Halfa ..	15	" 30	8.04	+0.53	7.86	+0.35
Aswân Res...	—	" 30	97.18	–	96.94	–
" D.S...	15	" 30	92.22	+0.37	92.09	+0.24
El Leisi ...	15	" 30	22.40	+0.36	22.40	+0.44
Roda (Cairo)	15	" 30	18.36	+0.21	18.38	+0.2

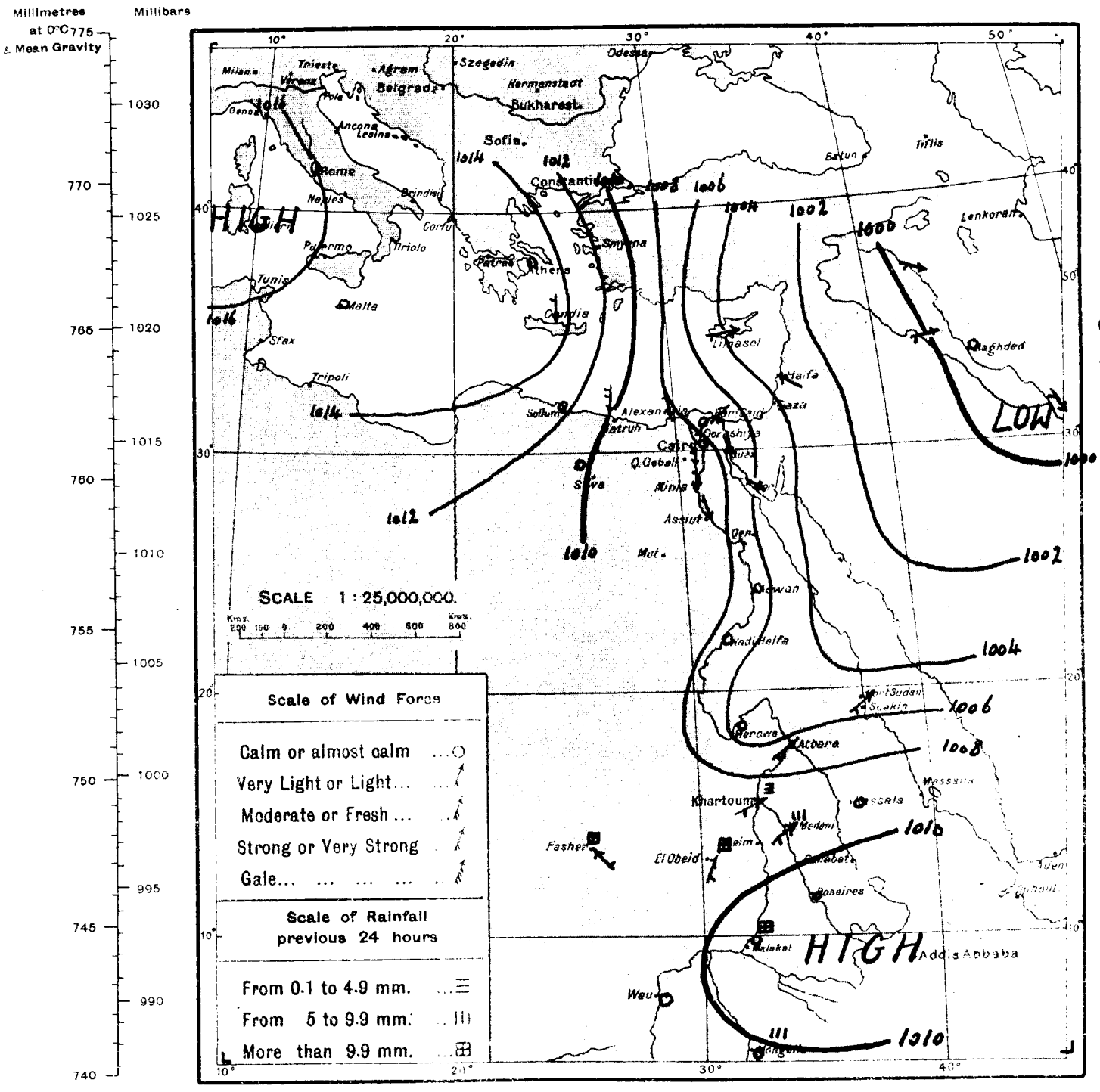
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post. 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.8.22.



WIND VELOCITY

	Kms per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 31

" " sunset 8 20

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1016.0	+0.9	–	N	alm. calm	clear	23	-1	31	–	22	–	–	0	325	533	calm
	MALTA	1015.4	+0.4	-1.8	–	calm	½ clouded	26	0	31	+2	22	+1	–	0	–	–	–
	ATHENS	1015.1	+2.4	+1.2	–	calm	clear	20	-3	–	–	–	–	50	–	–	375	–
	CANDIA	1014.2	+1.6	+0.7	N	light	¼ clouded	24	-1	29	+1	–	–	–	0	459	–	rough
	LIMASSOL	1003.0	-3.4	-6.5	W	very light	¼ clouded	29	0	32	0	21	+2	–	0	423	491	–
	HAIFA	1003.2	-0.7	–	SE	very light	clear	29	-1	31	–	26	–	54	0	–	607	smooth
	GAZA	1003.0	-0.4	–	SSW	very light	¾ clouded	27	-1	29	–	22	–	75	0	–	418	–
EGYPT and SUDAN	Kassala	1009.4	-2.0	-1.8	SE	alm. calm	clear	28.2	+4.0	30	-4	23	+1	64	0	240	261	–
	Wad Medani	1009.1	-1.7	-1.1	SW	very light	¼ clouded	27.2	+2.2	34	-2	23	+1	78	8	468	319	–
	Roseires	1010.2	-1.4	-1.8	SSW	alm. calm	clear	23.0	+1.0	33	+1	21	+1	96	0	930	598	–
	El Obeid	1009.9	+0.3	-2.3	SSW	very light	½ clouded	25.5	-0.3	31	-2	20	-1	77	15	301	257	–
	Malakal	1011.4	+0.6	-1.3	ESE	alm. calm	½ clouded	23.4	+0.3	33	+2	21	0	98	47	881	753	–
	Wau	1009.6	+1.4	-1.7	NW	alm. calm	½ clouded	23.8	+1.0	32	0	19	-1	85	0	–	891	–
	Mongalla	1009.8	-0.8	-1.9	W	alm. calm	clear	24.5	-0.7	–	–	–	–	83	8	784	843	–

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday 31st August,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1013.9*	*-1.1*	–	*W*	*alm. calm*	*clear*	–	–	–	–	–	–	–	*0*	*61*	–	*calm*
	SIWA...	*1012.3*	*+1.2*	–	*SW*	*alm. calm*	*clear*	*24.4*	*-0.7*	*34*	–	*18*	–	*59*	*0*	*8*	–	—
	MATRUH	*1011.1*	*-0.7*	*-1.5*	*NNW*	*very light*	*¼ clouded*	*25.0*	*-0.1*	*27*	*-1*	*24*	*+4*	*60*	*0*	*69*	*161*	*v. smooth*
	ALEXANDRIA ...	*1009.6*	*-0.2*	*-2.1*	*NW*	*very light*	*½ clouded*	*26.4*	*+0.6*	*31*	*+1*	*23*	*0*	*61*	*0*	*146*	*205*	*smooth*
	PORT SAID ...	*1009.1*	*+0.5*	*-1.3*	*W*	*very light*	*clear*	*25.0*	*+0.1*	*31*	*0*	*22*	*-2*	*96*	*0*	*101*	*82*	*v. smooth*
LOWER EGYPT	QURASHÎYA ...	*1008.8*	*-0.5*	*-2.8*	*NW*	*alm. calm*	*clear*	*24.2*	*+1.3*	*32*	*-2*	*18*	*0*	*76*	*0*	*77*	*59*	—
	SUEZ...	*1009.4*	*-0.1*	*-1.2*	–	*calm*	*¼ clouded*	*25.9*	*+1.7*	*34*	*-1*	*23*	*+1*	*57*	*0*	*44*	*26*	*calm*
	CAIRO HELWÂN ...	*1010.6*	*-0.1*	*-0.8*	–	*calm*	*¼ clouded*	*21.6*	*-0.8*	*31*	*-2*	*19*	*-1*	*77*	*0*	*40*	*34*	—
	CAIRO GÎZA... ...	*1010.2*	*-0.2*	*-1.1*	*W*	*very light*	*clear*	*24.9*	*+0.9*	*31*	*-2*	*19*	*0*	*62*	*0*	*59*	*26*	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	*24.4*	*+0.5*	*32*	*-1*	*20*	*0*	*67*	*0*	*58*	*26*	—
UPPER EGYPT	QASR EL GEBALI	*1011.0*	*-0.1*	*-0.8*	*N*	*very light*	*clear*	*24.3*	*+0.1*	*33*	*-3*	*19*	*-1*	*69*	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	*1012.0*	*+0.2*	*+2.1*	*N*	*light*	*clear*	*23.2*	*+1.0*	*31*	*-4*	*22*	*0*	*69*	—	—	—	—
	QENA	—	—	—	*NW*	*very light*	*clear*	*30.2*	*+0.7*	*37*	*-2*	*22*	*-1*	*42*	—	—	—	—
	ASWÂN	*1009.3*	*+0.3*	*+1.1*	*N*	*very light*	*clear*	*28.8*	*-1.2*	*37*	*-4*	*24*	*0*	*29*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1010.4*	*+1.0*	*+0.8*	–	*calm*	*clear*	*27.2*	*-2.3*	*37*	*-3*	*21*	*-3*	*33*	—	—	—	—
	MEROWE	*1008.8*	*0.0*	*0.0*	*N*	*alm. calm*	*clear*	*34.1*	*+3.6*	*43*	*+1*	*23*	*-3*	*47*	*0*	*57*	–	—
	ATBARA	*1009.3*	*+1.0*	*+1.1*	*WSW*	*moderate*	*clear*	*30.0*	*+1.5*	*38*	*-2*	*26*	*0*	*47*	*0*	*127*	*63*	—
	KHARTOUM ...	*1011.4*	*+0.4*	*+2.5*	*WSW*	*light*	*½ clouded*	*27.1*	*+4.3*	*31*	*-7*	–	–	*72*	*0*	*356*	*102*	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	*1013.4*	*+0.7*	*+2.2*	*SE*	*alm. calm*	*¾ clouded*	*24.6*	*+1.4*	*31*	*-3*	*23*	*+1*	*83*	*10*	*273*	*268*	—
	WAD MEDANI ...																	—
	ROSEIRES ...	*1012.3*	*-0.1*	*+0.3*	–	*calm*	*clear*	*25.5*	*+1.0*	*32*	*0*	*22*	*+2*	*72*	*0*	*930*	*611*	—
SOUTH SUDAN	EL FASHER ...	–	–	–	*SE*	*light*	*¼ clouded*	*21.9*	*-2.9*	*32*	–	*17*	–	*60*	*8*	*430*	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at *8* h. *30* m.

Height (metres)	Kms. / Hr.	Direction
500	*5*	*W*
1000	*30*	*NW*
2000	*40*	*WNW*
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	*62*	*-10*	*20.7*
Gîza	*58*	*-9*	*19.8*
Helwân ...	*54*	*+1*	*18.9*

Approximate discharge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

Remark: ẋ. Mongalla river gauge reading for 20.6.22. published on 27.6.22. should read 10.64 m. instead of 10.74 m.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ẋ	15	*Aug. 30*	*11.21*	*-1.10*	*11.24*	*-1.06*
Malakal ...	15	*" 29*	*11.62*	*-0.34*	*11.61*	*-0.34*
Roseires ...	15	*" 31*	*19.20*	*+0.20*	*19.28*	*+0.28*
Khartoum ...	15	*" 30*	*15.63*	*-0.03*	*15.68*	*+0.02*
Kh. el Girba .	15	*" 29*	*15.30*	*+1.05*	*15.54*	*+1.26*
Atbara ...	15	*" 29*	*15.60*	*+0.61*	*15.50*	*+0.52*
Wâdi Halfa ..	15	*" 31*	*8.09*	*+0.56*	*8.44*	*+0.53*
Aswân Ree...	–	*" 30*	*97.18*	–	*96.94*	–
" D.S...	15	*" 30*	*92.22*	*+0.37*	*92.09*	*+0.27*
El Leisi ...	15	*" 31*	*22.37*	*+0.30*	*22.40*	*+0.36*
Roda (Cairo)	15	*" 31*	*18.32*	*+0.14*	*18.36*	*+0.21*

NOTE. A dash means that figures are not available

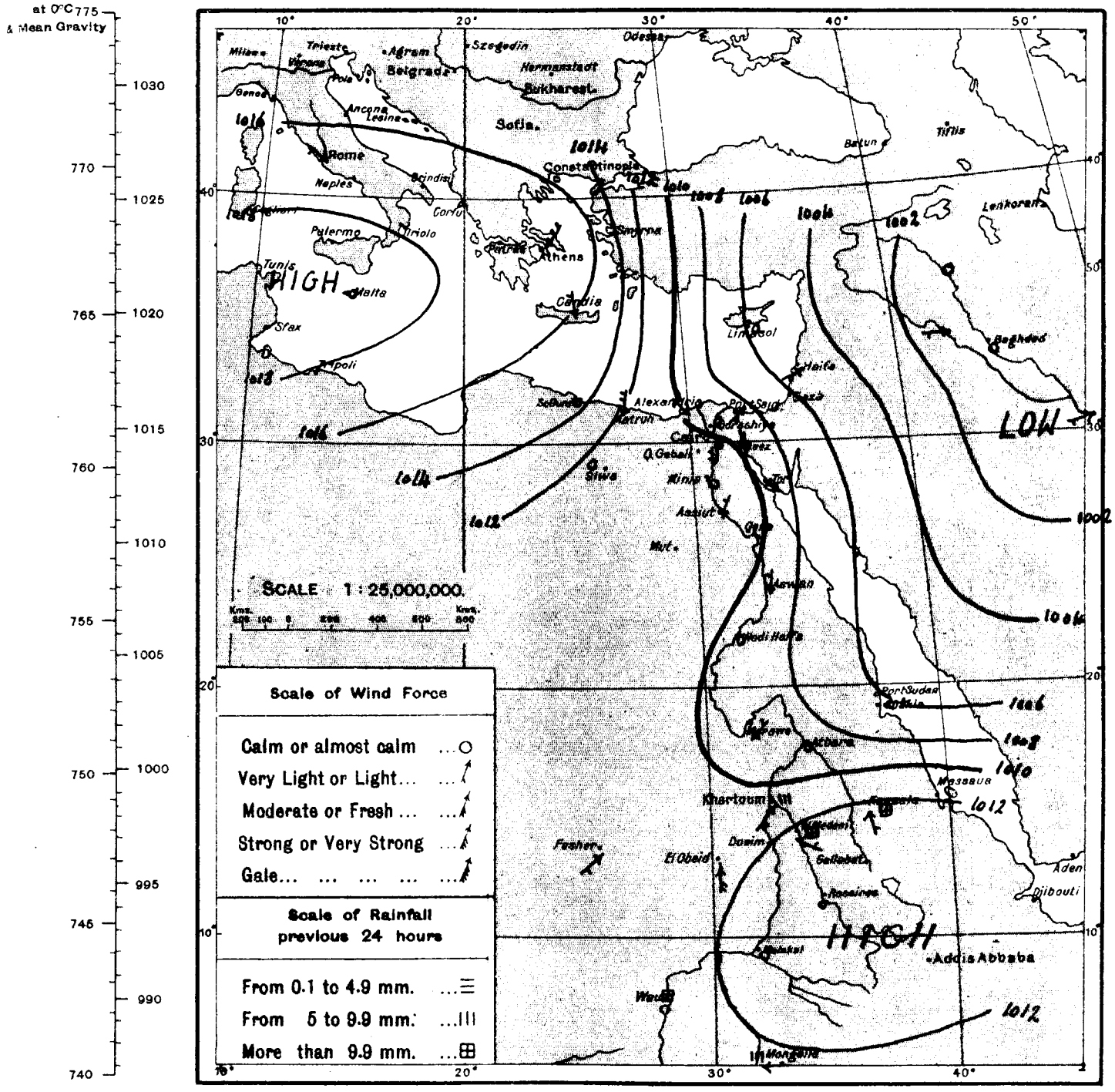
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, 1924

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.8.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	31
,, ,, sunset	6	19

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.6	+0.6	–	NW	very light	½ clouded	25	+2	33	–	21	–	–	0	–	–	–
	MALTA	1018.2	+2.8	+1.0	NNW	alm. calm	½ clouded	26	0	31	+2	23	+2	–	0	325	533	calm
	ATHENS	1017.6	+2.5	+3.6	NNE	moderate	clear	24	+4	–	–	–	–	40	–	–	376	–
	CANDIA	1015.6	+1.4	+2.0	N	light	½ clouded	24	0	28	0	17	-4	–	0	759	–	high
	LIMASSOL ...	1005.8	+2.8	-3.8	–	calm	clear	32	+3	32	0	21	+2	–	0	423	491	calm
	HAIFA	1005.3	+2.1	–	SW	moderate	clear	28	-1	32	–	25	–	72	0	–	607	slight
	GAZA	1006.0	+3.0	–	SSW	alm. calm	½ clouded	26	-1	30	–	21	–	64	0	–	418	–
EGYPT and SUDAN	Port Sudan	1006.0	+1.7	-0.5	E	very light	¼ clouded	33.6	-3.1	37	-3	26	-2	67	0	21	105	smooth
	Kassala	1012.7	+3.3	+1.5	S	very light	¼ clouded	23.2	-5.0	34	0	21	-1	87	23	263	264	–
	Wad Medani	1012.3	+3.2	+2.1	SE	very light	clouded	23.4	-3.8	34	-2	22	0	81	50	518	328	–
	El Obeid	1011.5	+1.6	-0.7	S	moderate	clouded	25.0	-0.5	32	-1	22	+1	76	0	301	26	–
	Malakal	1013.1	+1.7	+0.4	SW	alm. calm	½ clouded	23.5	+0.1	31	0	22	+1	86	0	281	761	–
	Mongalla	1011.4	+1.6	-0.3	E	very light	¼ clouded	22.7	-1.8	–	–	–	–	88	5	787	848	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of AUGUST, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sîwa	1	Wind direction	NE
Atbara		State of sky	½ Clouded
Asyût	2	Minimum	22
Wâdi Halfa ...		8 a.m. temp.	31·5
,,		Humidity	27
Atbara		State of sky	¼ Clouded
Port Sudan ...		Wind direction	E
Kassala... ...		Barometer	1013·5
Roseires ...		Rainfall	4
Mongalla ...		Barometer	1012·7
,,		Wind direction	W
,,		8 a.m. temp.	20·7
,,		Humidity	98
Sîwa	3	8 a.m. temp.	26·2
,,		Humidity	60
Atbara		State of sky	½ Clouded
Roseires ...		Rainfall	4
Mongalla ...		Barometer	1012·6
,,		Minimum	—
Wâdi Halfa ...	4	Barometer	1008·7
Atbara		State of sky	¼ Clouded
Port Sudan ..		8 a.m. temp.	33·5
,,		Minimum	27
,,		Humidity	42
,,	5	Minimum	26
Roseires ...		Rainfall	5
El Fasher ...		Minimum	27
Atbara	6	State of sky	¼ Clouded
Port Sudan ...		Wind direction	E
,,		Minimum	30
Roseires ...		Rainfall	2
,,	7	Wind direction	S
,,		Rainfall	1
Mongalla ...		Minimum	—
Merowe... ...	8	Rainfall	0
Atbara		State of sky	¼ Clouded
Roseires ...		Wind direction	SSE
,,		Rainfall	7
El Obeid ...		Maximum	—
Atbara	9	State of sky	¼ Clouded
Port Sudan ...		Wind direction	N
,,		Minimum	—
Roseires ...		Rainfall	6
Mongalla ...		Minimum	—
Merowe... ...	10	Maximum	35
Port Sudan ...		Barometer	1006·0
,,		State of sky	¾ Clouded
,,		Minimum	26
Mongalla ...		Barometer	1012·4
,,		8 a.m. temp.	23·2
,,		Minimum	—
,,		Humidity	83
Atbara	11	State of sky	¼ Clouded
Port Sudan ...		Minimum	27
Wau		Rainfall	13
Mongalla ...		Barometer	1009·6
,,		Minimum	—
Alexandria ...	12	Maximum	33
Qasr el Gebali.		8 a.m. temp.	28·8
,,		Humidity	61
Port Sudan ...		Wind direction	E
,,		Minimum	30
El Obeid ...		Barometer	1015·6
,,		8 a.m. temp.	21·2
,,		Humidity	91
Qurashîya ...	13	State of sky	Clear
,,		Humidity	97
Atbara		State of sky	½ Clouded
Port Sudan ...		Wind direction	W

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Port Sudan ...	13	Minimum	29
Malakal... ...		Barometer	1011·6
Qurashîya ...	14	State of sky	Clear
Port Sudan ...		8 a.m. temp.	—
,,		Minimum	—
,,		Humidity	—
,,	15	Wind direction	W
El Obeid ...		8 a.m. temp.	26·5
,,		Humidity	79
Port Sudan ...	16	Minimum	30
Wâdi Halfa ...	17	Barometer	1008·2
Port Sudan ...		Wind direction	W
Roseires ...		Rainfall	7
Wau		Maximum	34
Wâdi Halfa ...	18	Barometer	1008·2
Port Sudan ...		Wind direction	W
,,		Minimum	31
,,	19	Maximum	43
Wau		Rainfall	1
Mongalla ...		Barometer	1011·0
Port Said ...	20	8 a.m. temp.	28·2
,,		Humidity	77
Asyût		Maximum	41
Port Sudan ...		8 a.m. temp.	37·4
,,		Minimum	32
,,		Humidity	60
El Fasher ...		Maximum	35
El Obeid ...		,,	—
Wau		8 a.m. temp.	21·0
,,		Humidity	91
Port Sudan ...	21	State of sky	½ Clouded
,,		Minimum	31
Merowe... ...	22	Barometer	1006·4
Mongalla ...		,,	1011·2
,,		Rainfall	4
Qena	23	Wind direction	NW
Merowe... ...		,,	S
,,		Maximum	42
Port Sudan ...		Barometer	1005·6
,,		Minimum	27
El Obeid ...		Maximum	—
Mongalla ...		Barometer	1008·6
Merowe... ...	24	Minimum	23
,,		Maximum	40
Port Sudan ...		Minimum	29
Kassala... ...		,,	21
Merowe... ...	25	Maximum	45
Khartoum ...		Barometer	1013·4
Port Sudan ...		Minimum	26
Mongalla ...		Barometer	1008.7
,,		Wind direction	S
Qena	26	8 a.m. temp.	33·8
,,		Humidity	42
Wâdi Halfa ...		Barometer	1008·6
,,		Minimum	26
Port Sudan ...		,,	29
Mongalla ...		Barometer	1011·2
Port Sudan ...	27	,,	1003·5
,,		Minimum	28
Merowe... ...	28	State of sky	¼ Clouded
Port Sudan ...		Minimum	30
,,	29	,,	26
El Obeid ...		Maximum	—
Mongalla ...		Barometer	1008·6
Port Sudan ...	30	Minimum	25
Mongalla ...		Rainfall	6
Port Sudan ...	31	Minimum	—
El Obeid ...		Maximum	—
Mongalla ...		Barometer	1012·0

REMARK:— Halve all Cloud observations for El Obeid.
Double all Cloud observations for Malakal.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR AUGUST 1922.

The Weather.

The summer type of pressure distribution was maintained throughout the month, but the pressure was everywhere below normal, except over the Northern and Central Sudan, while the deficiency was greatest over the Delta. As usual, low pressure was accompanied by high temperature; thus except in the Northern and Central Sudan the temperature was above normal. The cool weather which set in shortly before the end of July was maintained in Egypt for the first week of August and practically throughout the month in the Northern and Central Sudan. A temperature of 47°C. was however reached at Merowe on the 19th and 20th. In Cairo the mean-of-day temperature was above normal from the 7th to the 26th; for the last eight weeks, with the exception of a break of nine days about the beginning of the month, the mean temperature has been above normal. Since the middle of June the mean-of-day temperature at Alexandria has not been below normal for any day. On the 14th the district round Ismailia was visited by a thunderstorm, accompanied by violent winds and in some places by rain.

The mean-of-day relative humidity at Gîza was slightly below the normal. Rainfall in the Sudan was again above the normal. As in July, the amount at Khartoum was a record for the month. In the Northern Sudan as a whole the rainfall was twice the normal, in the Central Sudan nearly 70 per cent above normal, and in the Southern Sudan approximately normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR AUGUST 1922.

DISTRICTS.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN.÷2.			
	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1008·8	−1·6	31·2	+1·0	23·2	+0·9	27·2	+1·0	0	0
II. Middle Egypt	1008·6	−1·5	35·5	+0·9	20·2	+0·4	27·8	+0·6	0	0
III. Upper Egypt	1007·8	−0·5	39·2	0·0	24·2	+0·2	31·7	+0·1	—	—
IV. North Sudan	1009·6	+0·2	36·2	−2·0	24·0	−0·6	30·1	−1·3	119	+ 59
V. Red Sea*	1005·5	−0·3	40·7	+0·3	28·4	+0·5	34·6	+0·4	0	− 2
VI. Central Sudan	1011·8	+0·3	31·7	−1·7	21·5	+0·5	26·6	−0·6	258	+101
VII. South Sudan	1011·3	−0·8	†30·6	†−0·4	†21·3	† +0·6	†26·0	† +0·2	185	+ 2

* Port Sudan only. † Malakal only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0° C. and mean gravity.

RAINFALL DATA FOR AUGUST 1922.

Station.	1922.	Diff. from Normal.	Station.	1922.	Diff. from Normal.
	mm.	mm.		mm.	mm.
Mongalla ...	[127]*	− 14	Adis Ababa ...	322	+ 15
Wau	240	+ 26	Roseires... ...	428	+ 207
El Obeid (Hosp.)	111	− 4	Wad Medani (Hosp.)	240	+ 86
El Fasher ...	[251]*	+ 115	Atbara ...	51	+ 12
Malakal (Hosp.)	[187]*	− 7	Kassala ...	185	+ 72
Khartoum ...	191	+ 125	Port Sudan ...	0	− 2

* For 30 days only.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel rose during the first week, fell slightly until the 20th, rose very sharply on the 25th, then fell for three days and finally rose a little till the end of the month. Although it has improved during the month it is still below last year and much below the normal.

The White Nile rose well during the first ten days, but then became almost steady for the remainder of the month.

The Blue Nile at Roseires fluctuated much above the normal during the first ten days and fell sharply until the 13th to a little below normal. After this it rose slowly with fluctuations until the end of the month when it was a little above normal. On September 2 it was 1·71 m. above normal. At Khartoum it rose steadily and faster than the normal rate until the 13th, fell until the 18th and rose again almost normally to the end of the month. On September 2 it was 0·09 m. above normal.

The River Atbara fluctuated sharply and much above the normal during the first and last ten days and a little below it during the second. On September 1 it was 0·34 m. above normal.

The Main Nile at Halfa rose briskly above the normal until the 13th, remained nearly steady until the 26th, and rose sharply again for the rest of the month. On September 3 it was 0·73 m. above normal.

The differences of the mean levels for August 1922 from those of 1921 and from the normal (1906–1920) are :—

STATIONS.	MEAN VALUES.	
	Difference from August 1921.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·30	− 1·12
Malakal	− 0·09	− 0·26
Roseires	+ 0·23	+ 0·44
Khartoum	+ 0·36	+ 0·22
Khashm el Girba	+ 0·53	+ 0·41
Wadi Halfa	+ 0·59	+ 0·57

The following discharges received by telegraph only and published in the report of last month require a small correction:—

PLACE.	DATE.	DISCHARGE RECEIVED BY TELEGRAPH.	CORRECTED VALUE.
		m^3 p.s.	m^3 p.s.
Roseires	June 14	368	366
"	" 28	965	959
Mongalla	" 25	421	413

These corrections cause no appreciable change in the monthly mean discharge.

In the Report for July the discharges given are those for June, not for May as stated.

Observed Discharges of the Nile during July 1922.

Aswân (Khannaq).
Measured by current meter
Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	85·45	723
4	85·45	735
7	85·72	865
10	85·72	841
13	85·93	958
17	85·94	927
20	86·75	1414
24	87·40	2073
29	87·64	2309
Approx. Monthly Mean		1363
Normal Mean 1912-20		1568

Aswân.
(Measured by sluices.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	—	794
2	—	786
3	—	786
4	—	794
5	—	792
6	—	926
7	—	926
8	—	928
9	—	926
10	—	928
11	—	1039
12	—	1039
13	—	1039
14	—	1039
15	—	1042
16	—	1031
17	—	1042
18	—	1215
19	—	1223
20	—	1225
21	—	1628
Approx. Monthly Mean		—
Normal Mean 1912-20		1568

Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	1·24	664
4	1·36	713
6	1·41	693
8	1·44	731
10	1·49	766
12	1·56	784

Halfa (Main Nile).
(*continued*).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
15	1·80	947
17	2·31	1292
19	2·92	1796
22	3·24	1920
24	3·27	1993
26	3·47	2121
29	4·14	2718*
31	4·34	2908*
Approx. Monthly Mean		1422
Normal Mean 1912-20		1758

Hassanab (Main Nile).
(Atbara Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·20	895
3	10·23	929
5	10·62	1099
8	10·95	1166
10	11·26	1188
12	11·30	1386
19	11·66	1909
22	11·90	2269
26	12·55	3451
29	13·04	3483
31	13·30	3972
Approx. Monthly Mean		1991
Normal Mean 1912-20		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
9	11·07	1490
11	11·24	1643
13	11·50	1826
15	11·56	1944
17	11·61	1985
19	11·88	2205
21	12·20	2510
24	12·86	3201
26	12·86	3309
28	12·87	3230
30	13·22	3679
Approx. Monthly Mean		2215
Normal Mean 1912-20		2531

Soba (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	11·28	483
5	11·57	786
9	11·98	967
11	12·20	1125
15	12·40	1268
18	12·66	1504
23	13·96	2897
26	13·74	2343
29	14·26	3012
Approx. Monthly Mean		1718
Normal Mean 1912-20		1960

River Rahad
(Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
21	6·50	46
23	7·11	99
27	6·65	78
29	7·20	78
Approx. Monthly Mean		—
Normal Mean 1912-20		—

River Dinder
(Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
24	7·10	97
26	6·40	62
31	8·44	105
Approx. Monthly Mean		—
Normal Mean 1912-20		—

Wad el Aies
(Singa Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
12	14·44	1249
15	14·92	1529
17	15·49	1898
24	16·06	2208
26	16·86	3060
Approx. Monthly Mean		—
Normal Mean 1912-20		—

Roseires (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	13·84	977

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	11·24	474
6	11·40	607
10	11·68	574
12	11·95	466
16	12·12	622
19	12·36	547
25	13·24	516
27	13·18	824
Approx. Monthly Mean		561†
Normal Mean 1912-20		590

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	10·80	732
10	10·97	769
15	11·06	788
20	11·09	789
25	11·17	828*
30	11·30	877*
Approx. Monthly Mean		788
Normal Mean 1912-20		958

Mongalla
(Bahr el Jebel).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·88	494
3	10·94	495
4	11·00	524
5	10·77	463
6	10·74	445
7	10·70	435
8	10·68	436
10	10·78	462*
11	10·88	485*
12	10·70	441*
13	10·63	424*
14	10·66	435*
15	10·56	415*
22	10·77	472*
24	10·98	532*
25	10·72	437*
26	10·66	439*
27	10·62	433*
28	10·68	440*
29	11·02	519*
31	10·82	488*
Approx. Monthly Mean		461
Normal Mean 1912-20		1107

* Received by telegraph only.

† Incomplete mean for 27 days only.

P. Phillips,
Director, Hydrological Service.

Cairo, September 3, 1922.

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Saturday, 1st July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.0	-0.9	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1009.5	-0.5	–	NNE	alm. calm	clear	25.7	+1.3	38	–	20	–	59	0	8	–	—
	MATRUH	1010.2	+0.8	-3.4	NW	alm. calm	1/4 clouded	24.0	-1.0	28	0	19	+1	83	0	69	161	v. smooth
	ALEXANDRIA ...	1010.0	+1.6	-1.3	NNW	alm. calm	1/2 clouded	24.8	+0.5	29	0	21	-1	75	0	146	205	v. smooth
	PORT SAID ...	1009.3	+1.7	-1.1	W	alm. calm	1/2 clouded	25.6	-0.4	31	+1	22	0	79	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1009.5	+2.0	-1.7	–	calm	clear	26.2	-0.8	37	+2	17	0	72	0	77	59	—
	SUEZ...	1008.4	+1.3	-2.2	E	very light	clear	25.2	0.0	35	-1	23	+2	84	0	44	26	calm
	CAIRO HELWÂN ...	1009.6	+1.4	-1.2	NW	alm. calm	clear	25.2	+2.4	36	+1	20	0	55	0	40	34	—
	CAIRO GÎZA... ...	1009.8	+1.4	-1.4	–	calm	clear	25.5	+0.5	36	+1	18	-1	72	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.3	+1.0	36	+1	21	+1	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1009.8	+0.8	-1.9	N	very light	clear	27.2	-0.3	38	0	21	+2	61	—	—	—	—
	MINYA	—	—	—	N	very light	clear	26.0	+1.1	35	-2	22	+2	67	—	—	—	—
	ASYÛT	—	—	—	NNW	very light	clear	28.7	+2.9	34	-4	24	+2	55	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.3	-0.2	39	-2	21	-3	44	—	—	—	—
	ASWÂN	1008.6	+0.6	+0.2	–	calm	clear	31.0	+0.4	39	-3	24	-1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.3	+1.1	+0.5	–	calm	clear	29.4	+1.6	39	-2	19	-4	23	—	—	—	—
	MEROWE	1008.7	+0.8	+0.5	NNE	very light	clear	32.6	-0.5	41	-1	24	-1	14	0	9	–	—
	ATBARA	1007.6	-0.4	+0.2	W	moderate	clear	34.5	+3.5	40	-1	24	-3	17	0	11	13	—
	KHARTOUM ...	1010.0	+1.2	+1.8	WSW	light	1/2 clouded	31.0	-0.5	39	-2	27	+1	47	drops	16	17	—
EAST SUDAN	PORT SUDAN ...	1005.4	-0.5	-0.6	N	alm. calm	1/4 clouded	37.7	0.0	40	+1	26	-1	15	0	21	92	v. smooth
	KASSALA	1012.0	+0.5	+1.7	SSE	very light	1/4 clouded	27.9	+0.5	36	0	23	-1	61	6	79	63	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.1	-2.4	+1.1	S	alm. calm	3/4 clouded	23.5	+1.5	31	-3	—	—	83	5	244	233	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	15	NE
1000	20	NW
2000	20	WSW
3000	15	WNW
4000	15	W
5000	25	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	-3	21.6
Gîza ...	56	-2	21.2
Helwân ..	52	+4	20.3

Approximate discharge at Aswân

	1922	1921	
June 30	785	1042	m³ per sec.
" 29	785	1042	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	15	June 30	10.74	-1.13	10.70 -1.16
Malakal ...	15	" 29	10.64	-0.40	10.64 -0.4
Roseires ...	15	" 30	13.68	-0.15	13.57 -0.1
Khartoum ...	15	" 30	10.80	-0.59	10.77 -0.5
Kh. el Girba .	15	" 29	12.00	+0.35	11.58 -0.4
Atbara ...	15	" 29	10.15	-0.48	10.13 -0.4
Wâdi Halfa ..	15	July 1	1.16	-0.67	1.08 -0.7
Aswân Res...		" 1	100.83	—	101.04 —
" D.S...	15	" 1	85.45	-0.37	85.44 -0.3
El Leisi ...	15	" 1	16.97	-0.07	16.97 -0.0
Roda (Cairo)	15	" 1	15.66	+0.25	15.66 +0.2

NOTE A dash means that figures are not available.

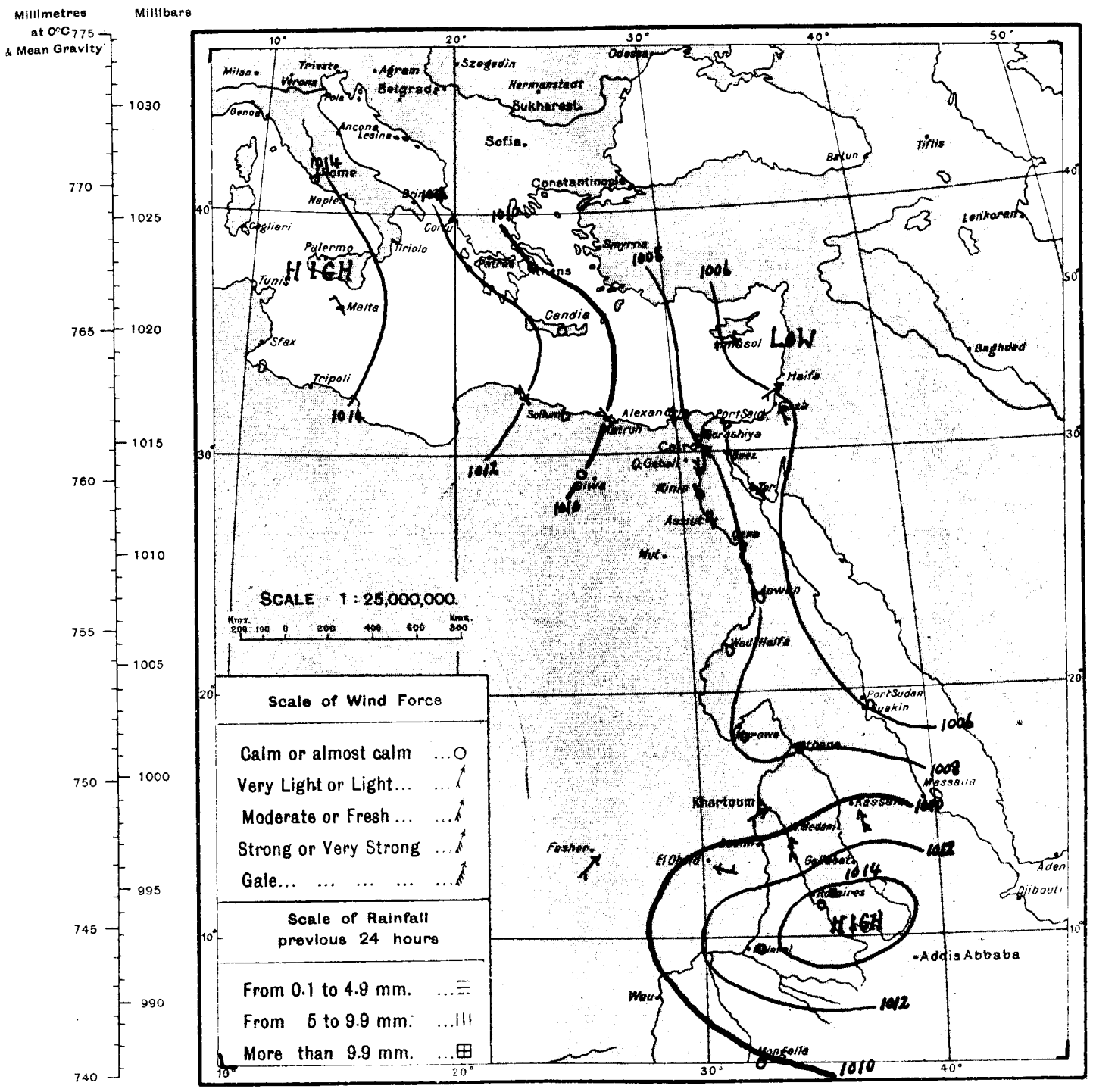
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.6.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	58
,, ,, sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.8	-0.7	–	N	alm. calm	clear	22	-5	31	–	17	–	–	0	–	–	–
	MALTA	1015.0	-1.7	-1.6	NW	light	clear	24	-1	28	0	21	+1	–	0	325	509	slight
	ATHENS	1010.0	-4.0	-3.0	–	calm	clear	26	0	–	–	–	–	40	–	–	360	–
	CANDIA	1011.9	0.0	-0.8	NW	alm. calm	clear	27	+1	–	–	23	+2	–	0	759	–	smooth
	LIMASSOL ...	1004.4	-1.4	-4.3	W	very light	clear	29	+2	36	+4	18	0	–	0	423	490	calm
	HAIFA	1005.1	-0.5	–	SW	very light	clear	27	0	29	–	22	–	66	0	–	607	smooth
	GAZA	1004.4	-1.5	–	SSW	alm. calm	1/4 clouded	27	+1	29	–	18	–	66	0	–	418	–
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Sunday, 2nd July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1012.2	+1.2	–	W	alm.calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1009.9	+0.4	–	NNW	alm.calm	clear	25.1	-0.6	37	–	21	–	67	0	8	–	
	MATRUH	1010.4	+0.2	-3.2	–	calm	¼ clouded	24.2	+0.2	27	-1	19	+1	76	0	69	161	v. smooth
	ALEXANDRIA ...	1010.8	+0.8	-0.4	–	calm	¼ clouded	25.2	+0.4	30	+1	22	0	69	0	146	205	calm
	PORT SAID ...	1009.8	+0.5	-0.4	W	alm.calm	clear	26.0	+0.4	29	-1	21	-1	71	0	101	82	calm
LOWER EGYPT	QURASHÎYA ...																	
	SUEZ...	1009.0	+0.6	-1.6	N	alm.calm	clear	25.8	+0.6	37	+1	23	+2	79	0	44	26	calm
	CAIRO HELWÂN ...	1010.3	+0.7	-0.4	NW	alm.calm	clear	22.5	-2.7	34	-1	21	+1	50	0	40	34	—
	CAIRO GÎZA... ...	1010.0	+0.2	-1.1	–	calm	clear	25.1	-0.4	36	+1	17	-2	70	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.8	+0.5	35	0	21	+1	70	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1010.4	+0.6	-1.2	N	alm.calm	clear	29.0	+1.8	37	-1	20	+1	47	—	—	—	—
	MINYA	—	—	—	N	alm.calm	clear	27.2	+1.2	38	+1	22	+2	54	—	—	—	—
	ASYÛT	1010.2	—	+0.6	NNW	very light	clear	28.8	+0.1	38	0	23	+1	36	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.7	+2.4	40	-1	24	0	42	—	—	—	—
	ASWÂN	1009.0	+0.4	+0.7	–	calm	clear	31.6	+0.6	42	0	26	+1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	-0.2	+0.3	–	calm	clear	29.4	0.0	40	-1	20	-3	25	—	—	—	—
	MEROWE																	—
	ATBARA	1010.0	+2.4	+2.6	SW	strong	¼ clouded	31.5	-3.0	41	0	28	+1	35	0	11	13	—
	KHARTOUM ...	1011.8	+1.8	+3.6	SW	light	¾ clouded	28.0	-3.0	39	-2	25	-1	58	0	16	18	—
EAST SUDAN	PORT SUDAN ...	1006.7	+1.3	+0.7	N	alm.calm	clear	35.7	-2.0	—	—	—	—	21	0	21	93	—
	KASSALA	1014.7	+2.7	+4.4	S	very light	½ clouded	25.7	-2.2	35	-1	22	-2	73	0	79	66	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1012.0	+1.2	+0.2	S	moderate	¼ clouded	26.5	+1.5	38	+2	23	+1	66	0	74	68	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	5	NNE
1000	25	NNW
2000	10	WNW
3000	10	SW
4000	10	WSW
5000	20	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+2	22.0
Gîza	55	0	20.9
Helwân ...	35	-9	19.3

Approximate discharge at Aswân

	1922	1921	
July 1,	794	1042	m³ per sec.
June 30,	785	1042	" " "

NOTE A dash means that figures are not available.

GAUGE	years (65'-20)	Date 1922	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	15	June 30	10.74	-1.13	10.70 -1.16
Malakal ...	15	" 30	10.68	-0.40	10.66 -0.40
Roseires ...	15	July 1	13.84	-0.11	13.68 -0.15
Khartoum ...	15	" 1	10.82	-0.63	10.80 -0.59
Kh. el Girba .	15	" 1	12.20	+0.43	12.00 +0.29
Atbara ...	15	June 30	10.17	-0.50	10.15 -0.48
Wâdi Halfa ..	15	July 2	1.24	-0.62	1.16 -0.67
Aswân Res...	–	" 2	100.62	—	100.83 —
" D.S...	15	" 2	85.45	-0.39	85.45 -0.37
El Leisi ...	15	" 2	16.98	-0.08	16.97 -0.07
Roda (Cairo)	15	" 2	15.64	+0.22	15.66 +0.25

Comparison of Thermometric Scales

Fahrenheit — Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40°

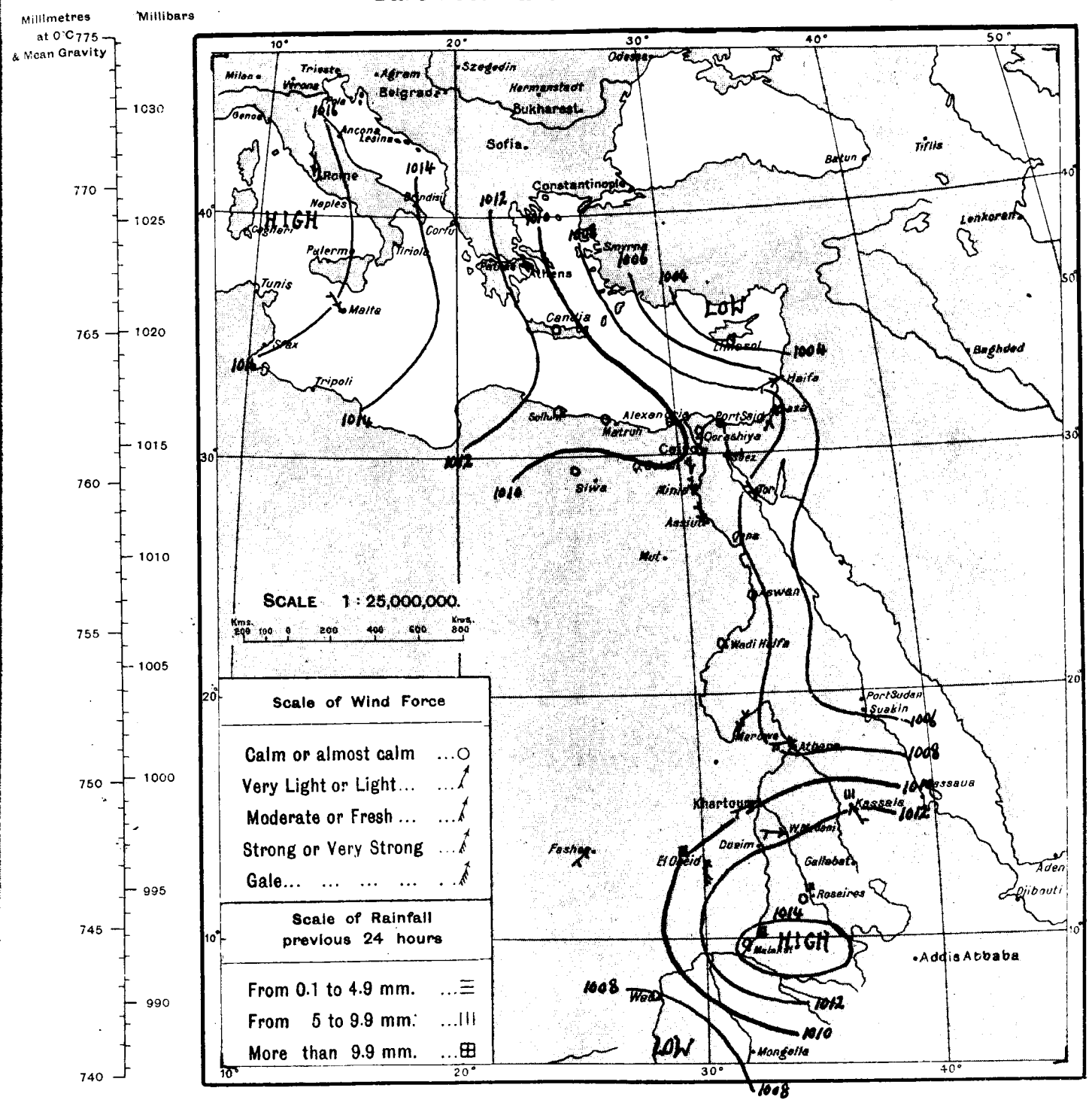
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.7.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	58
,, ,, sunset	7	00

From Observations taken at 8. a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.8	+2.0	–	N	–	–	–	–	–	–	20	–	–	0	–	–	–
	MALTA	1015.8	+0.8	-0.8	NW	light	clear	25	+1	26	-2	20	0	–	0	325	509	v. smooth
	ATHENS	1011.0	+1.0	-2.0	NNW	light	clear	27	+1	–	–	–	–	30	–	–	360	–
	CANDIA	1011.4	-0.5	-1.2	NW	alm. calm	clear	26	-1	–	–	23	+2	–	0	759	–	v. smooth
	LIMASSOL ...	1003.6	-0.8	-5.0	W	alm. calm	clear	28	-1	33	+1	17	-1	–	0	423	490	calm
	HAIFA	1006.0	+0.9	–	SW	light	clear	28	+1	29	–	22	–	67	0	–	607	smooth
	GAZA	1005.9	+1.4	–	SSW	alm. calm	½ clouded	26	-1	29	–	19	–	73	0	–	418	–
EGYPT and SUDAN	Wad Medani	1011.9	+1.1	+2.3	W	very light	½ clouded	27.2	+0.2	36	-3	24	+1	63	0	29	76	–
	EL Fasher	–	–	–	SW	light	½ clouded	25.2	-5.2	40	–	18	–	41	0	1	–	–
	EL Obeid	1010.8	-0.8	-1.0	S	moderate	¼ clouded	25.0	-2.6	37	+1	21	-1	77	18	74	65	–
	Malakal	1014.6	+1.2	+2.3	S	alm. calm	½ clouded	23.4	-1.6	31	-1	21	0	91	21	527	397	–
	Wau	1007.5	-2.1	-3.5	SW	alm. calm	clear	24.1	+3.0	33	+1	21	+1	83	0	689	517	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday, 3rd July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	+1.3	–	W	alm. calm	clear	—	—	—	—	—	—	—	0	81	–	calm
COAST	SIWA...	1011.9	+2.0	–	NE	alm. calm	clear	25.4	+0.3	36	–	20	–	62	0	8	–	
COAST	MATRUH	1012.4	+2.0	-1.2	NW	very light	3/4 clouded	24.8	+0.6	28	0	20	+2	77	0	69	161	slight
COAST	ALEXANDRIA ...	1012.7	+1.9	+1.7	W	alm. calm	1/2 clouded	25.9	+0.7	30	+1	22	0	69	0	146	205	v. smooth
COAST	PORT SAID ...	1011.4	+1.6	+1.3	W	alm. calm	3/4 clouded	26.0	0.0	29	-1	22	0	76	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.5	+1.5	+0.5	–	calm	clear	26.0	+1.0	37	+2	18	+1	76	0	77	59	—
LOWER EGYPT	SUEZ...	1010.3	+1.3	-0.2	N	alm. calm	clear	25.7	-0.1	35	-1	22	+1	86	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.5	+1.2	+0.8	NW	light	clear	25.6	+3.1	35	0	21	+1	61	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.0	+2.0	+1.0	NW	alm. calm	clear	25.0	-0.1	35	0	19	0	76	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	26.1	+0.3	36	+1	21	+1	74	0	58	26	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NE	alm. calm	clear	29.0	+1.8	–	–	22	+2	52	—	—	—	—
UPPER EGYPT	ASYÛT	1010.8	+0.6	+1.3	NW	very light	clear	31.4	+2.6	37	-1	23	+1	39	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.4	+0.7	40	-1	24	0	39	—	—	—	—
UPPER EGYPT	ASWÂN	1010.2	+1.2	+2.0	–	calm	clear	31.0	-0.6	42	0	25	0	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.2	+1.1	+1.5	–	calm	clear	29.4	0.0	42	+1	21	-2	18	—	—	—	—
NORTH SUDAN	MEROWE	1010.6	+0.4	+2.4	E	very light	1/2 clouded	33.1	+1.0	41	-1	26	+1	22	0	9	–	—
NORTH SUDAN	ATBARA	1010.8	+0.8	+3.4	SW	light	1/2 clouded	32.0	+0.5	40	-1	27	0	4	0	11	14	—
NORTH SUDAN	KHARTOUM ...	1012.0	+0.2	+3.8	S	light	1/4 clouded	30.5	+2.5	38	-3	26	-1	48	0	16	20	—
EAST SUDAN	PORT SUDAN ...	1008.4	+1.7	+2.5	N	alm. calm	clear	36.0	+0.3	38	-2	25	-2	45	0	21	93	v. smooth
EAST SUDAN	KASSALA	1013.3	-1.4	+2.9	S	alm. calm	1/4 clouded	29.2	+3.5	34	-2	23	-1	47	90	169	69	—
EAST SUDAN	WAD MEDANI ...	1012.8	+0.5	+3.2	SW	light	3/4 clouded	24.0	+0.8	34	-5	—	—	85	0	35	83	—
EAST SUDAN	ROSEIRES ...	1014.3	-0.8	+2.3	S	alm. calm	clouded	25.0	+1.0	32	-2	23	+1	72	0	244	245	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	3/4 clouded	25.0	0.0	36	—	22	—	77	9	10	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	25	NNE
1000	5	SSW
2000	30	W
3000	15	W
4000	35	WSW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	73	-1	21.8
Gîza	51	-4	20.9
Helwân ...	39	-5	19.5

Approximate discharge at Aswân

	1922	1921	
July 2	786	1042	m³ per sec.
" 1	794	1042	" " "

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	June 30	10.74	-1.13	10.70	-1.16
Malakal ...	15	July 1	10.73	-0.37	10.68	-0.40
Roseires ...	15	" 3	14.19	+0.04	14.30	+0.25
Khartoum ...	15	" 2	11.24	-0.26	10.82	-0.65
Kh. el Girba .	15	" 1	12.20	+0.43	12.00	+0.29
Atbara ...	15	" 1	10.20	-0.52	10.17	-0.50
Wâdi Halfa ..	15	" 3	1.31	-0.58	1.24	-0.62
Aswân Res...		" 3	100.44	—	100.62	—
" D.S...	15	" 3	85.45	-0.40	85.45	-0.39
El Leisi ...	15	" 3	16.97	-0.12	16.98	-0.08
Roda (Cairo)	15	" 3	15.62	+0.19	15.64	+0.22

NOTE. A dash means that figures are not available.

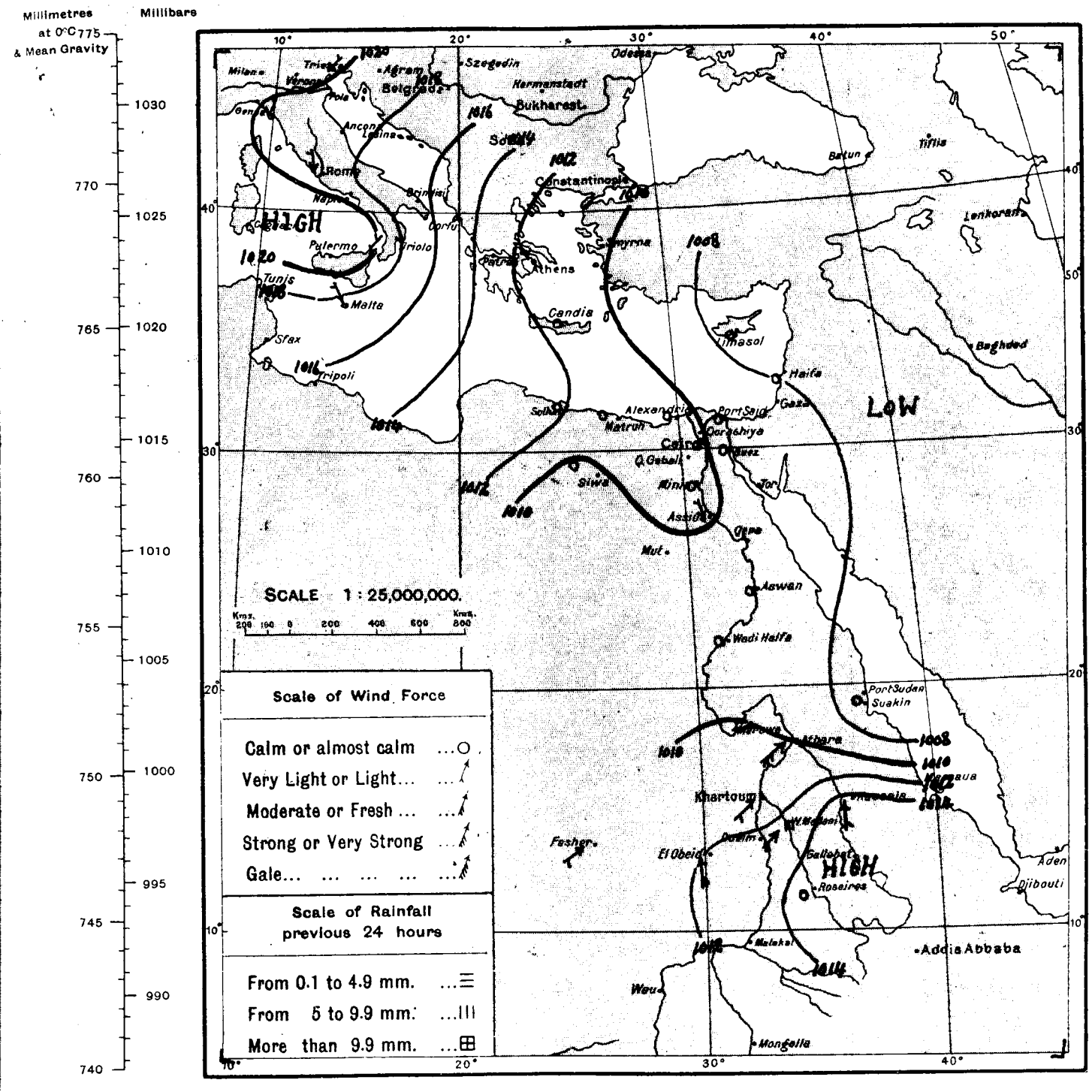
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.7.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	59
" " sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.3	+1.5	–	N	very light	clear	23	–	31	–	18	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1017.1	+1.3	+0.5	NNW	very light	clear	23	-2	27	-1	21	+1	–	0	325	510	slight
MEDITERRANEAN	ATHENS	1010.8	-0.2	-2.2	NNW	light	clear	27	0	–	–	–	–	40	–	–	361	–
MEDITERRANEAN	CANDIA	1011.6	+0.2	-1.0	–	calm	clear	27	+1	–	–	20	-1	–	0	759	–	calm
MEDITERRANEAN	LIMASSOL ...	1007.8	+4.2	-0.6	N	alm. calm	clear	26	-2	31	-1	19	+1	–	0	423	490	calm
MEDITERRANEAN	HAIFA	1008.0	+2.0	–	SSW	alm. calm	1/2 clouded	28	0	29	–	22	–	63	0	–	607	smooth
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Quraskiya	1010.0	+0.5	-1.1	–	calm	clear	25.0	-1.2	37	+2	18	+1	72	0	77	59	–
EGYPT and SUDAN	Merowe	1010.2	+1.5	+2.0	E	very light	1/4 clouded	32.1	-0.5	42	0	26	+1	13	0	9	–	–
EGYPT and SUDAN	Wad Medani	1012.3	+0.4	+2.7	SW	moderate	clouded	23.2	-4.0	35	-4	22	-1	89	6	35	79	–
EGYPT and SUDAN	Roseires	1015.1	+2.0	+3.1	SSE	alm. calm	3/4 clouded	24.0	+0.5	33	-1	22	0	63	0	244	239	–
EGYPT and SUDAN	EL Fasher	–	–	–	SW	light	1/2 clouded	25.0	-0.2	38	–	21	–	68	0	1	–	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 4th July,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.6	+1.1	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1012.6	+0.7	—	NNE	alm. calm	clear	25.2	-0.2	38	—	21	—	66	0	8	—	—
	MATRUH	1012.8	+0.4	-0.8	NW	moderate	½ clouded	25.0	+0.2	27	-1	21	+3	82	0	69	161	smooth
	ALEXANDRIA ...	1012.3	-0.4	+1.4	WNW	very light	½ clouded	27.0	+1.1	30	+1	23	+1	71	0	146	205	smooth
	PORT SAID ...	1011.9	+0.5	+1.9	WNW	very light	¾ clouded	26.0	0.0	29	-1	23	+1	76	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.5	0.0	+0.6	—	calm	clear	26.8	+0.8	37	+2	18	0	74	0	77	59	—
	SUEZ...	1011.0	+0.7	+0.7	N	very light	clear	25.0	-0.7	37	+1	22	+1	84	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.4	+0.9	+1.8	NW	alm. calm	clear	24.6	-1.0	35	0	20	0	61	0	40	34	—
	CAIRO GÎZA... ...	1012.7	+0.7	+1.8	—	calm	clear	25.9	+0.9	36	+1	18	-1	66	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	25.5	-0.6	36	+1	21	+1	70	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1011.2	-0.4	-0.2	N	very light	clear	28.8	-2.2	37	-1	22	+2	50	—	—	—	—
	MINYA	—	—	—	N	very light	clear	27.5	-1.5	39	+2	22	+2	54	—	—	—	—
	ASYÛT	1011.5	+0.7	+2.1	NNW	very light	clear	29.8	-1.6	38	0	23	+1	35	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.8	-0.6	40	-1	24	0	44	—	—	—	—
	ASWÂN	1010.4	+0.2	+2.3	—	calm	clear	34.0	+3.0	41	-1	25	0	27	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.8	-0.4	+1.2	N	alm. calm	½ clouded	30.2	+0.8	42	+1	22	-1	19	—	—	—	—
	MEROWE	1010.0	-0.6	+1.8	S	light	clear	33.8	+0.7	44	+2	25	0	30	0	9	—	—
	ATBARA	1010.0	-0.8	+2.6	SW	violent	¼ clouded	31.5	-0.5	41	0	27	0	30	0	11	15	—
	KHARTOUM ...	1011.9	-0.1	+3.7	SW	light	¼ clouded	28.3	-2.2	40	-1	26	0	59	0	16	21	—
EAST SUDAN	PORT SUDAN ...	1007.9	-0.5	+2.1	—	calm	clear	35.1	-0.9	38	-2	26	-1	31	0	21	93	calm
	KASSALA	1013.0	-0.3	+2.6	SE	very light	clear	27.8	-1.4	38	+2	23	-1	63	traces	169	72	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1015.5	+1.2	+3.5	SSW	very light	½ clouded	22.5	-2.5	33	0	22	0	94	0	244	251	—
SOUTH SUDAN	EL FASHER ...	—	—	—	ESE	very light	½ clouded	25.0	0.0	35	—	20	—	58	2	12	—	—
	EL OBEID... ...	1011.0	-0.4	-0.9	WSW	light	½ clouded	24.5	-3.0	35	0	22	0	73	1	75	74	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit, Centigrade

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	15	NNE
1000	20	NNW
2000	20	NNW
3000	30	NW
4000	25	W
5000	40	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-2	22.3
Giza	57	+2	21.1
Helwân ...	45	+1	20.4

Approximate discharge at Aswân

	1922	1921	
July 3	786	1042	m³ per sec.
" 2	786	1042	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	15	June 30	10.74	-1.13	10.70	-1.16
Malakal ...	15	July 1	10.73	-0.37	10.68	-0.40
Roseires ...	15	" 4	13.88	-0.37	14.19	+0.04
Khartoum ...	15	" 3	11.30	-0.25	11.24	-0.26
Kh. el Girba .	15	" 3	12.10	+0.23	12.16	+0.34
Atbara ...	15	" 2	10.22	-0.53	10.20	-0.52
Wâdi Halfa ..	15	" 4	1.36	-0.58	1.31	-0.58
Aswân Res...		" 4	100.28	—	100.44	—
" D.S...	15	" 4	85.45	-0.43	85.45	-0.40
El Leisi ...	15	" 4	16.95	-0.15	16.97	-0.12
Roda (Cairo)	15	" 4	15.62	+0.18	15.62	+0.17

NOTE. A dash means that figures are not available.

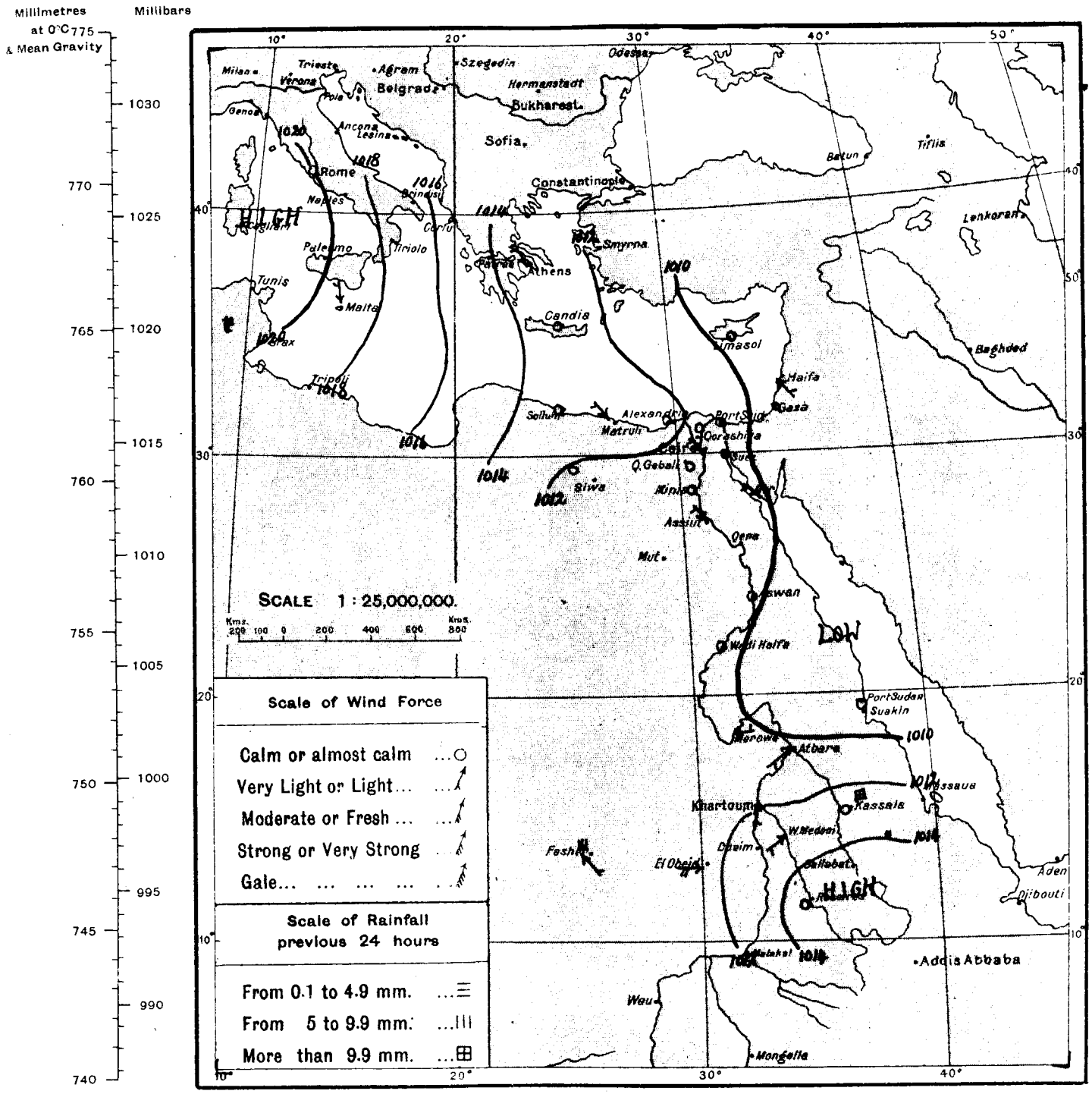
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.7.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	4	59
,, ,, sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.0	+1.7	–	–	calm	clear	23	0	29	–	16	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1019.0	+1.9	+2.4	N	very light	1/4 clouded	23	0	27	–1	20	0	–	0	325	511	slight
MEDITERRANEAN	ATHENS	1013.3	+2.5	+0.3	NNW	moderate	clear	26	–1	–	–	–	–	50	–	–	361	–
MEDITERRANEAN	CANDIA	1013.0	+1.4	+0.4	NW	alm. calm	clear	27	0	–	–	21	0	–	0	759	–	v. smooth
MEDITERRANEAN	LIMASSOL ...	1009.8	+2.0	+1.5	W	alm. calm	clear	28	+2	32	0	20	+2	–	0	423	490	calm
MEDITERRANEAN	HAIFA	1008.6	+0.6	–	SE	light	clear	28	0	29	–	23	–	63	0	–	607	slight
MEDITERRANEAN	GAZA	1007.4	–	–	ENE	alm. calm	clear	28	–	29	–	19	–	68	0	–	418	–
EGYPT and SUDAN	Qasr el Gebali	1011.6	+1.2	+0.1	NW	alm. calm	clear	31.0	+2.0	38	0	21	+1	47	–	–	–	–
EGYPT and SUDAN	El Obeid	1011.4	–0.6	–0.5	S	moderate	1/2 clouded	27.5	+1.0	32	–4	24	+2	61	0	74	71	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday, 5th July,* 1922.

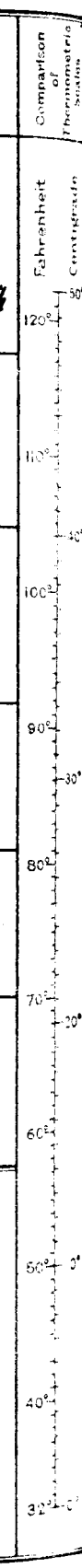
	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.4	-0.2	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1011.9	-0.7	—	—	calm	clear	25.4	+0.2	37	—	21	—	58	0	8	—	—
	MATRUH	1012.2	-0.6	-1.4	NW	very light	clear	25.2	+0.2	27	-1	20	+2	81	0	69	161	smooth
	ALEXANDRIA ...	1011.9	-0.4	+1.1	W	very light	clouded	26.3	-0.7	30	+1	23	+1	73	0	146	205	smooth
	PORT SAID ...	1010.8	-1.1	+0.9	W	very light	3/4 clouded	26.2	+0.2	31	+1	23	+1	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.4	-0.1	+0.6	—	calm	1/4 clouded	27.8	+1.0	36	+1	21	+3	72	0	77	59	—
	SUEZ...	1009.8	-1.2	-0.4	N	alm. calm	clear	25.9	+0.9	34	-2	22	+1	78	0	44	26	calm
	CAIRO HELWÂN ...	1011.5	-0.9	+1.0	NW	very light	clear	23.8	-0.8	34	-1	20	0	72	0	40	34	—
	CAIRO GÎZA... ...	1011.8	-0.9	+1.0	—	calm	1/2 clouded	25.3	-0.6	35	0	19	0	74	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	26.0	+0.5	34	-1	21	+1	72	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1010.8	-0.4	-0.5	N	alm. calm	clear	27.8	-1.0	37	-1	21	+1	63	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	27.8	+0.3	36	-1	22	+2	56	—	—	—	—
	ASYÛT	1011.4	-0.1	+2.1	NNW	very light	clear	29.5	-0.3	36	-2	23	+1	47	—	—	—	—
	QENA	—	—	—	NW	very light	clear	32.5	-0.3	39	-2	22	-2	39	—	—	—	—
	ASWÂN	1010.4	0.0	+2.4	N	alm. calm	clear	31.0	-3.0	41	-1	25	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.0	+0.2	+1.4	NNE	alm. calm	clear	30.8	+0.6	42	+1	24	+1	25	—	—	—	—
	MEROWE	1009.8	-0.2	+1.6	W	very light	1/4 clouded	34.1	+0.3	42	0	29	+3	30	0	9	—	—
	ATBARA	1009.4	-0.6	+2.0	W	light	1/4 clouded	34.5	+3.0	40	-1	28	+1	18	0	11	15	—
	KHARTOUM ...	1011.6	-0.3	+3.3	WSW	very light	3/4 clouded	29.5	+1.2	39	-2	27	+1	52	drops	16	22	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1012.3	-0.7	+1.9	SSE	very light	clear	27.2	-0.6	36	0	22	-2	60	0	169	75	—
	WAD MEDANI ...	1012.8	+0.2	+3.1	W	strong	1/2 clouded	27.0	-0.4	34	-4	24	+2	55	0	35	90	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	3/4 clouded	22.2	-2.8	29	—	17	—	58	13	25	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	15	NNW
1000	10	NNW
2000	30	NW
3000	20	NNW
4000	25	NW
5000	35	WNW

General Situation.

Forecast for 24 hours from noon to-day.



STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	76	+2	23.3
Giza	58	+3	21.5
Helwân ...	49	+5	20.0

Approximate discharge at Aswân

	1922	1921	
July 4	795	1042	m³ per sec.
" 3	786	1042	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	June 30	10.74	-1.13	10.70	-1.16
Malakal ...	15	July 1	10.73	-0.37	10.68	-0.40
Roseires ...	15	" 4	13.88	-0.37	14.19	+0.01
Khartoum ...	15	" 4	11.32	-0.30	11.30	-0.25
Kh. el Girba .	15	" 4	12.80	+0.85	12.10	+0.23
Atbara ...	15	" 4	10.38	-0.47	10.23	-0.57
Wâdi Halfa ..	15	" 5	1.40	-0.58	1.36	-0.58
Aswân Res...		" 5	100.16	—	100.28	—
" D.S...	15	" 5	85.45	-0.46	85.45	-0.45
El Leisi ...	15	" 5	16.94	-0.18	16.95	-0.15
Roda (Cairo)	15	" 5	15.60	+0.15	15.62	+0.11

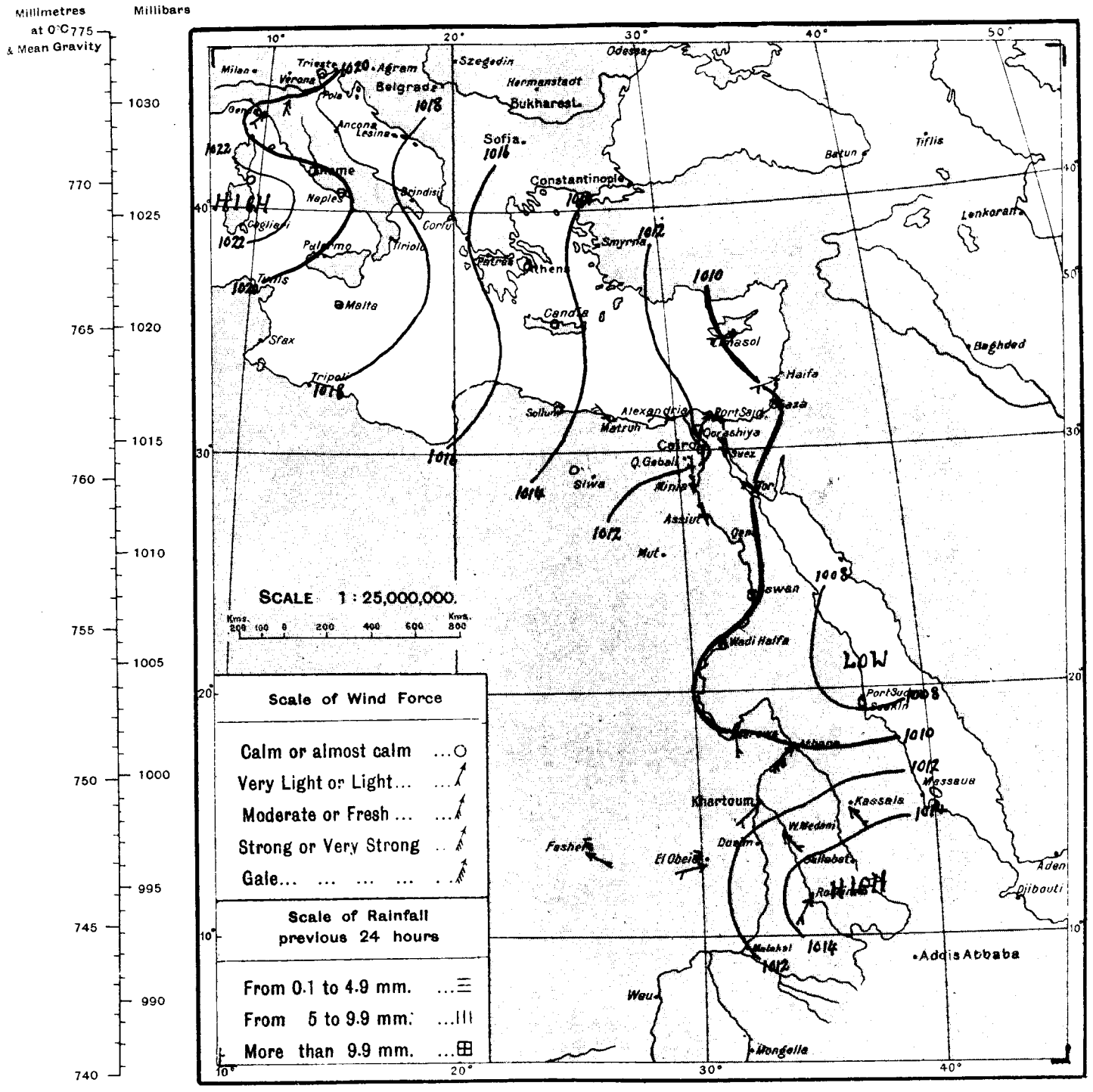
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.7.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm ...	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	00
,, ,, sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.3	+0.3	–	–	calm	clear	25	+2	30	–	19	–	–	0	–	–	–
MEDITERRANEAN	MALTA	1019.4	+0.4	+2.8	N	very light	clear	23	0	26	-2	20	0	–	0	325	511	calm
MEDITERRANEAN	ATHENS	1014.8	+1.5	+1.8	NNW	alm. calm	clear	28	+2	–	–	–	–	30	–	–	361	slight
MEDITERRANEAN	CANDIA	1014.4	+1.4	+2.0	–	calm	clear	26	-1	–	–	24	+3	–	0	759	–	v. smooth
MEDITERRANEAN	LIMASSOL ...	1009.8	0.0	+1.6	W	very light	clear	26	-2	32	0	17	-1	–	0	423	490	calm
MEDITERRANEAN	HAIFA	1009.3	+0.7	–	WSW	very light	½ clouded	26	-2	29	–	22	–	60	0	–	607	slight
MEDITERRANEAN	GAZA	1008.8	+1.4	–	WSW	alm. calm	½ clouded	25	-3	30	–	19	–	65	0	–	418	–
EGYPT and SUDAN	Wad Medani	1012.6	-0.2	+3.0	SE	very light	½ clouded	27.4	+3.4	38	0	23	+1	55	0	35	87	–

Y W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Thursday, 6th July* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.6	+0.2	—	WNW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1012.0	+0.1	—	—	calm	clear	26.1	+0.7	37	—	20	—	56	0	8	—	—
COAST	MATRUH	1011.8	-0.4	-0.9	NW	very light	clear	25.8	+0.6	28	0	21	+2	78	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1011.1	-0.8	+0.4	W	light	1/4 clouded	26.7	+0.4	31	+2	23	+1	74	0	146	205	slight
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1010.3	-1.1	-0.4	—	calm	3/4 clouded	26.6	-1.2	36	+1	20	+2	80	0	77	59	—
LOWER EGYPT	SUEZ...	1009.5	-0.3	-0.6	N	alm. calm	clear	26.2	+0.3	35	-1	22	+1	80	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1011.9	+0.4	+1.5	NW	very light	1/4 clouded	22.4	-1.4	34	-1	22	+1	79	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.4	-0.4	+0.7	—	calm	3/4 clouded	25.5	+0.2	34	-1	21	+2	77	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	25.2	-0.8	35	0	22	+2	76	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1011.6	+0.8	+0.5	S	alm. calm	clear	26.8	-1.0	37	-1	20	0	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	26.9	-0.9	37	0	22	+2	64	—	—	—	—
UPPER EGYPT	ASYÛT	1011.6	+0.2	+2.4	NNW	very light	clear	28.2	-1.3	36	-2	24	+2	50	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	30.8	-1.7	38	-3	22	-2	40	—	—	—	—
UPPER EGYPT	ASWÂN	1010.8	+0.4	+2.9	—	calm	clear	31.0	0.0	40	-2	25	0	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.1	+1.1	+2.5	—	calm	clear	29.8	-1.0	41	0	20	-3	22	—	—	—	—
NORTH SUDAN	MEROWE	1011.2	+1.4	+3.0	SE	very light	clear	33.1	-1.0	44	+2	27	+1	41	0	9	—	—
NORTH SUDAN	ATBARA	1011.8	+2.4	+4.3	SW	moderate	clear	29.0	-5.5	42	+1	26	-1	46	0	11	16	—
NORTH SUDAN	KHARTOUM ...	1014.8	+3.2	+6.5	S	moderate	1/2 clouded	25.9	-3.6	38	-3	24	-2	65	0	16	23	—
EAST SUDAN	PORT SUDAN ...	1008.2	—	+2.6	N	alm. calm	1/2 clouded	34.0	—	39	-1	26	-1	41	0	21	94	v. smooth
EAST SUDAN	KASSALA	1016.0	+3.7	+5.5	SSE	alm. calm	clear	24.4	-2.8	36	0	20	-4	80	5	174	79	—
EAST SUDAN	WAD MEDANI ...	1014.2	+1.4	+4.5	W	moderate	1/4 clouded	27.0	0.0	32	-6	22	0	54	0	35	94	—
EAST SUDAN	ROSEIRES ...	1015.4	0.0	+3.3	SSW	very light	3/4 clouded	22.5	0.0	27	-6	21	0	83	0	263	263	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	1/2 clouded	21.2	-1.0	31	—	19	—	80	7	32	—	—
SOUTH SUDAN	EL OBEID... ...	1013.0	+0.3	+1.0	SW	light	1/2 clouded	26.4	+1.6	32	-3	22	0	68	0	89	79	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms. Hr.	Direction
500	10	N
1000	20	NW
2000	40	NW
3000	10	WNW
4000	20	WNW
5000	15	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	-2	23.2
Gîza	58	+3	21.1
Helwân ...	49	+5	19.7

Approximate discharge at Aswân

	1922	1921	
July 5	792	1042	m³ per sec.
" 4	795	1042	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	15	July 5	10.77	-1.13	—
Malakal ...	15	" 1	10.73	-0.37	10.68
Roseires ...	15	" 6	14.54	+0.01	14.00
Khartoum ...	15	" 5	11.36	-0.34	11.32
Kh. el Girba .	15	" 4	12.80	+0.85	12.10
Atbara ...	15	" 5	10.62	-0.28	10.38
Wâdi Halfa ..	15	" 6	1.41	-0.61	1.40
Aswân Res...		" 6	99.99	—	100.16
" D.S...	15	" 6	85.72	-0.19	85.45
El Leisi ...	15	" 6	16.97	-0.17	16.94
Roda (Cairo)	15	" 5	15.60	+0.15	15.62

NOTE A dash means that figures are not available

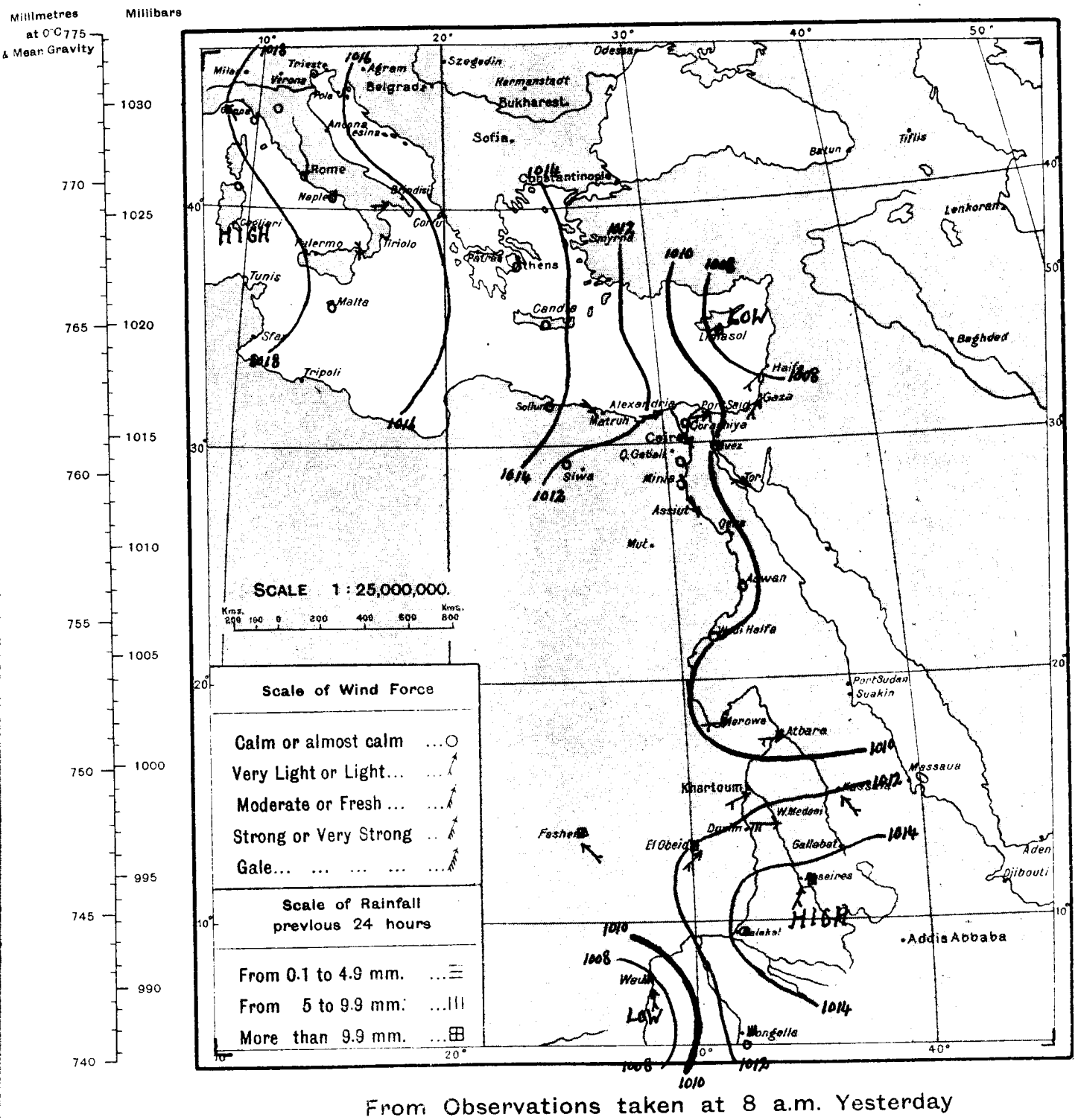
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5.7.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	00
,, ,, sunset	7	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.6	-2.7	—	—	calm	clear	25	0	—	—	19	—	—	0	—	—	—
	MALTA	1017.8	-1.6	+1.2	N	alm. calm	clear	23	0	27	-1	21	+1	—	0	325	512	calm
	ATHENS	1014.7	-0.1	+1.7	—	calm	clear	27	-1	—	—	—	—	40	—	—	361	—
	CANDIA	1014.3	-0.1	+1.9	W	alm. calm	clear	27	+1	—	—	24	+3	—	0	759	—	v. smooth
	LIMASSOL ...	1007.8	-2.0	-0.2	W	alm. calm	clear	28	+2	30	-2	18	0	—	0	423	490	calm
	HAIFA	1008.0	-1.3	—	SW	light	clear	28	+2	30	—	23	—	62	0	—	607	smooth
	GAZA	1007.4	-1.4	—	WSW	very light	½ clouded	27	+2	29	—	20	—	65	0	—	418	—
EGYPT and SUDAN	Roseires	1015.4	-0.1	+3.3	SSW	very light	clouded	22.5	0.0	34	+1	21	0	87	19	263	257	—
	El Obeid	1012.7	+1.7	+0.7	SW	moderate	½ clouded	24.8	+0.3	35	0	20	-2	77	14	89	77	—
	Malakal	1014.7	-1.1	+2.3	—	calm	¼ clouded	24.0	-1.2	32	0	23	+2	83	0	—	416	—
	Wau	1007.2	-1.1	-3.8	S	very light	clear	24.0	-1.9	33	+1	22	+2	84	5	762	541	—
	Mongalla	1013.1	—	+1.1	S	alm. calm	¼ clouded	23.5	—	—	—	20	0	83	8	—	598	—

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday 1st September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.0	+1.1	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1011.2	-1.1	–	NW	alm. calm	clear	26.2	+1.8	34	–	17	–	50	0	8	–	—
	MATRUH	1011.9	+0.8	-2.1	N	alm. calm	½ clouded	25.0	0.0	28	0	20	+1	62	0	69	161	v. smooth
	ALEXANDRIA ...	1011.2	+1.6	-0.7	NW	alm. calm	½ clouded	25.9	-0.5	29	-1	22	-1	64	0	146	205	v. smooth
	PORT SAID ...	1010.2	+1.1	-0.3	NW	very light	clear	25.8	+0.8	30	-1	22	-2	82	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1010.4	+1.6	-1.9	–	calm	½ clouded	24.4	+0.2	33	-1	17	0	83	0	77	59	—
	SUEZ...	1010.7	+1.3	-0.1	N	very light	½ clouded	23.6	-2.3	33	-2	21	-1	79	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.0	+1.4	+0.9	–	calm	½ clouded	22.2	+0.6	31	-2	18	-2	74	0	40	34	—
	CAIRO GÎZA... ...	1011.3	+1.3	+0.1	SW	alm. calm	¼ clouded	23.2	-1.7	31	-2	16	-3	74	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	23.1	-1.3	32	-1	19	-1	76	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1011.6	+0.6	-0.3	N	very light	clear	23.3	-1.0	32	-3	18	-2	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.0	-2.0	34	+1	20	-1	75	—	—	—	—
	ASYÛT	1011.9	-0.1	+1.9	NNW	light	clear	24.4	+1.2	30	-5	22	0	63	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.0	-0.2	36	-3	21	-1	37	—	—	—	—
	ASWÂN	1010.7	+1.4	+2.4	N	alm. calm	clear	27.0	-1.8	36	-4	22	-2	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.4	-2.0	-1.3	NNE	alm. calm	clear	26.6	-0.6	36	-3	22	-1	38	—	—	—	—
	MEROWE	1010.6	+1.8	+1.8	N	alm. calm	clear	31.5	-2.6	42	0	24	-2	24	0	87	–	—
	ATBARA	1007.5	-1.8	-0.7	W	alm. calm	clear	31.5	+1.5	38	-2	26	0	16	0	127	63	—
	KHARTOUM ...	1011.5	+0.1	+2.6	SSW	light	½ clouded	28.0	+0.9	35	-3	25	0	67	0	356	103	—
EAST SUDAN	PORT SUDAN ...	1007.2	+0.6	+0.5	N	alm. calm	¼ clouded	34.1	+0.4	36	-3	20	-7	29	0	21	105	v. smooth
	KASSALA	1012.4	-1.0	+1.3	SE	alm. calm	clear	24.9	+0.3	28	-6	21	-1	82	0	273	270	—
	WAD MEDANI ...	1011.8	+0.7	+1.6	SW	light	clouded	24.2	-2.0	30	-7	22	0	85	1	519	330	—
	ROSEIRES ...	–	–	–	SSW	alm. calm	clear	24.0	-1.5	33	+1	21	+1	83	34	964	616	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm. calm	½ clouded	25.7	+3.8	30	–	17	–	45	0	430	–	—
	EL OBEID... ...	1011.0	-1.0	-1.2	SSW	very light	¾ clouded	26.2	+1.7	32	-2	22	+1	72	0	301	267	—
	MALAKAL... ...	1012.8	-0.6	+0.1	ESE	alm. calm	½ clouded	23.9	-0.5	32	+1	22	+1	86	1	882	772	—
	WAU...	1010.6	-0.9	-0.6	S	alm. calm	¼ clouded	24.5	+2.0	33	+1	19	-1	83	0	–	909	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	62	-10	21.0
Gîza	58	-9	20.3
Helwân ...	62	+9	19.2

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Prev. Reading m.	
Mongalla ...	15	Aug. 31	11.45	-0.87	11.21	-1.10
Malakal ...	15	" 31	11.64	-0.34	11.63	-0.34
Roseires ...	15	Sept. 1	20.02	+1.01	19.20	+0.20
Khartoum ...	15	" 1	15.76	+0.11	15.61	-0.04
Kh. el Girba .	15	Aug. 31	14.90	+0.75	15.10	+0.95
Atbara ...	15	" 31	15.42	+0.43	15.49	+0.50
Wâdi Halfa..	15	Sept. 1	8.09	+0.54	8.09	+0.54
Aswân Res...	–	" 1	97.39	–	97.26	–
" D.S...	15	" 1	92.50	+0.68	92.38	+0.56
El Leisi ...	15	" 1	22.36	+0.24	22.37	+0.25
Roda (Cairo)	15	" 1	18.33	+0.11	18.32	+0.10

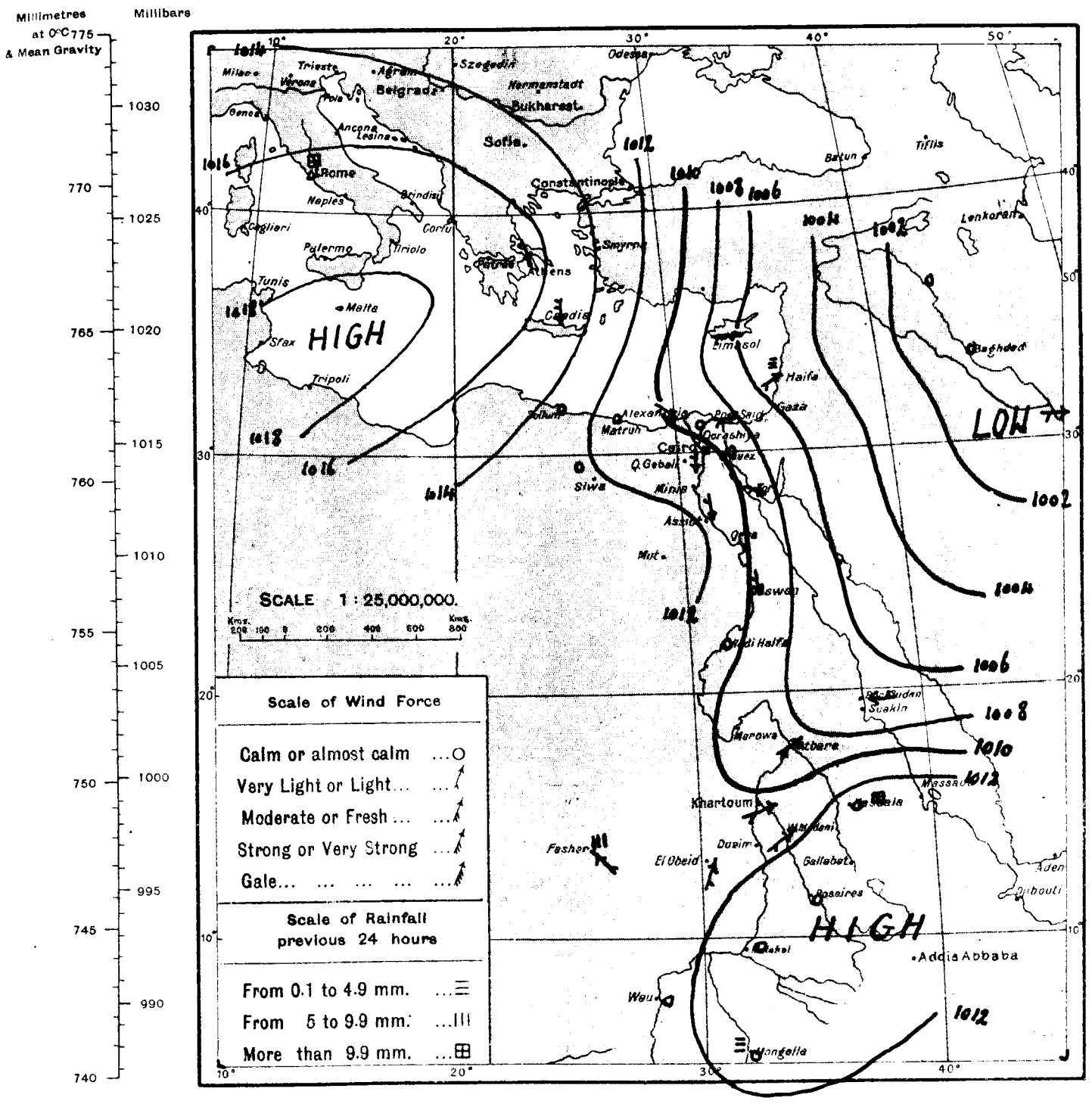
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31. 8. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 5 m. 33

" " sunset h. 6 m. 18

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.1	+0.5	–	NE	alm. calm	½ clouded	21	-4	32	–	18	–	–	29	–	–	–
	MALTA	1018.4	+0.2	+1.2	SSW	alm. calm	clear	26	0	28	-1	23	+2	–	0	326	533	calm
	ATHENS	1017.0	-0.6	+2.8	NNW	very light	clear	23	-1	–	–	–	–	40	–	–	376	–
	CANDIA	1015.0	-0.6	+1.2	N	fresh	½ clouded	24	0	28	0	17	-4	–	0	769	–	very light
	LIMASSOL ...	1005.8	0.0	-4.0	W	very light	clear	28	-4	32	0	22	+3	–	0	423	492	calm
	HAIFA	1006.5	+0.2	–	SW	very light	3/4 clouded	29	+1	31	–	24	–	56	1	–	607	slight
	GAZA	1005.6	-0.4	–	SSW	very light	3/4 clouded	26	0	30	–	21	–	71	0	–	418	–
EGYPT and SUDAN	Minya	–	–	–	–	calm	½ clouded	24.0	0.0	33	0	19	-3	71	–	–	–	–
	Port Sudan	1006.6	+0.6	0.0	E	alm. calm	½ clouded	33.7	+0.1	37	-3	25	-3	62	0	21	105	v. smooth
	Wad Medani	1011.1	-1.2	+0.9	SW	very light	½ clouded	26.2	+2.8	32	-4	23	+1	79	0	518	328	–
	El Obeid	1012.0	+0.5	-0.2	SSW	light	½ clouded	24.5	-0.5	30	-3	21	0	81	0	301	264	–
	Malakal	1013.4	+0.3	+0.7	SE	alm. calm	½ clouded	24.4	+0.9	29	-2	21	0	86	0	881	768	–
	Wau	1011.5	+0.4	+0.2	SW	alm. calm	½ clouded	22.5	+1.0	29	-3	17	-3	92	0	–	904	–
	Mongalla	1013.3	+1.9	+1.6	N	alm. calm	½ clouded	21.5	-1.2	–	–	–	–	94	4	793	853	–

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday 2nd September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	-1.1	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1013.9	+2.7	–	N	alm. calm	clear	26.2	0.0	35	–	20	–	50	0	8	–	—
	MATRUH	1013.1	+1.2	-0.9	–	calm	clear	24.8	-0.2	28	0	18	-1	68	0	69	161	calm
	ALEXANDRIA ...	1013.1	+1.9	+1.1	NNE	alm. calm	½ clouded	25.3	-0.6	31	+1	23	0	69	0	146	205	v. smooth
	PORT SAID ...	1012.2	+2.0	+1.5	NW	very light	½ clouded	26.5	+0.7	30	-1	22	-1	77	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.9	+1.5	0.0	–	calm	½ clouded	23.9	-0.5	34	0	17	0	88	0	77	59	—
	SUEZ...	1011.2	+0.8	+0.3	N	moderate	clear	26.3	+1.7	33	-2	21	-1	74	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.6	+0.6	+1.0	N	alm. calm	½ clouded	21.8	-0.4	31	-2	20	0	86	0	40	34	—
	CAIRO GÎZA... ...	1012.4	+0.9	+0.9	–	calm	¾ clouded	23.0	-0.2	31	-2	18	-1	86	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	23.4	+0.3	31	-2	21	+1	86	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1012.0	+0.4	0.0	N	very light	clear	25.6	+2.3	32	-3	20	0	70	—	—	—	—
	MINYA	—	—	—	N	light	clear	24.9	+2.9	33	0	19	-2	77	—	—	—	—
	ASYÛT	1011.6	-0.3	+1.4	NNW	light	clear	25.4	+1.0	30	-8	21	-1	57	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.1	-0.9	36	-3	20	-2	40	—	—	—	—
	ASWÂN	1009.5	-1.2	+1.1	–	calm	clear	27.0	0.0	36	-4	22	-2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.2	+2.8	+1.4	–	calm	clear	26.8	+0.2	36	-3	20	-3	34	—	—	—	—
	MEROWE	1009.5	-1.1	+0.6	N	very light	clear	29.5	-2.0	42	0	24	-2	19	0	37	–	—
	ATBARA	1007.6	+0.1	-0.6	ESE	alm. calm	clear	29.5	-2.0	40	0	24	-2	17	0	127	64	—
	KHARTOUM ...	1009.3	-2.2	+0.4	SW	very light	¼ clouded	27.7	-0.3	35	-3	25	0	71	0	356	103	—
EAST SUDAN	PORT SUDAN ...	1007.5	+0.3	+0.7	N	alm. calm	¼ clouded	33.1	-1.0	–	–	26	-1	42	0	21	105	v. smooth
	KASSALA	1012.0	-0.4	+0.9	SSE	alm. calm	¼ clouded	26.2	+1.3	31	-3	23	+1	75	0	273	272	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.1	–	-0.8	–	calm	¼ clouded	23.8	-0.2	31	-1	22	+2	86	0	964	620	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	¾ clouded	22.4	-3.3	32	–	18	–	60	4	434	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.1	-1.7	-1.6	–	calm	¼ clouded	24.8	+0.9	30	-1	22	+1	86	0	882	777	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	NE
1000	20	N
2000	20	NNE
3000	5	E
4000	5	NNW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	-2	21.7
Giza	62	-5	20.4
Helwân ...	52	-2	19.2

NOTE A dash means that figures are not available

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

Remark: x. Mongalla river-gauge readings for 1 & 2.8.22. published on 3.8.22. should read 10.77m & 10.97m instead of 10.97m & 10.77m respectively.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla x.	15	Aug. 31	11.45	-0.87	11.21
Malakal ...	15	" 31	11.64	-0.34	11.63
Roseires ...	15	Sept. 2	20.72	+1.71	20.02
Khartoum ...	15	" 1	15.76	+0.11	15.61
Kh. el Girba .	15	" 1	15.00	+0.92	14.90
Atbara ...	15	Aug. 31	15.42	+0.43	15.49
Wâdi Halfa ..	15	Sept. 2	8.19	+0.61	8.09
Aswân Res...	–	" 2	97.46	–	97.39
" D.S...	15	" 2	92.52	+0.58	92.50
El Leisi ...	15	" 2	22.40	+0.24	22.36
Roda (Cairo)	15	" 2	18.33	+0.08	18.33

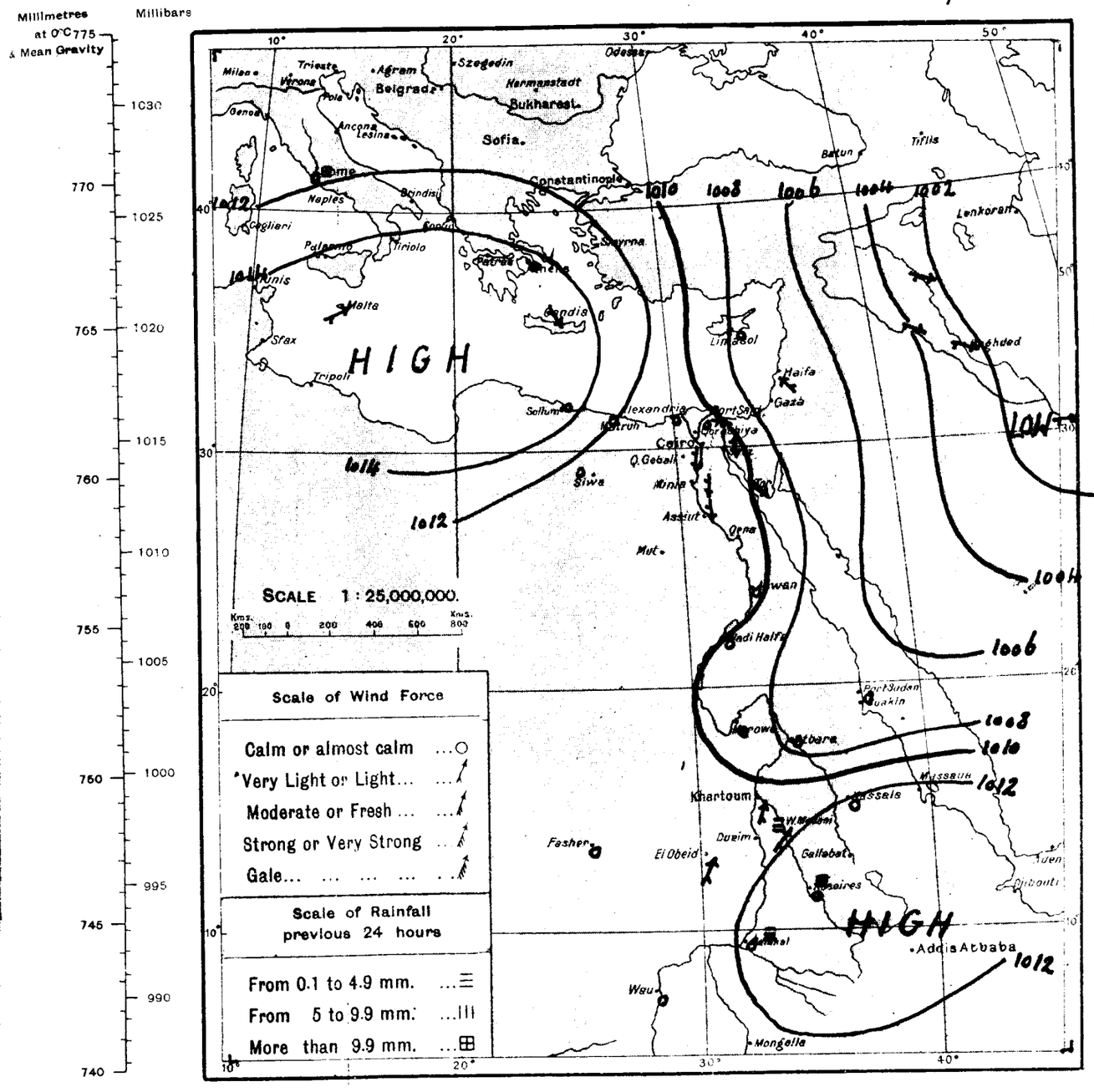
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.9.22.



WIND VELOCITY

	Kms. per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	33
,, ,, sunset	6	17

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 9 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Fall 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1011.8	-5.3	—	W	calm-calm	raining	22	+1	28	—	19	—	—	1	—	—	—
	MALTA	1015.6	-2.8	-1.8	SW	very light	½ clouded	26	0	29	0	23	+2	—	0	325	534	calm
	ATHENS	1014.3	-2.7	+0.1	—	calm	clear	23	0	—	—	—	—	30	—	—	376	—
	CANDIA	1015.1	+0.1	+1.3	NW	light	clear	24	0	27	-1	17	-2	—	0	789	—	r. rough
	LIMASSOL	1007.8	+2.0	-2.1	—	calm	clear	29	+1	33	+1	21	+2	—	0	423	492	calm
	HAIFA	1006.7	+1.2	—	SE	light	½ clouded	29	0	31	—	—	—	61	0	—	607	smooth
	GAZA	1006.8	+1.2	—	SSW	calm-calm	½ clouded	26	0	29	—	20	—	79	0	—	418	—
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Sunday 3rd September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.4	-0.5	-	-	calm	clear	-	-	-	-	-	-	-	0	61	-	calm
COAST	SIWA...	1012.7	-1.2	-	E	alm. calm	clear	25.2	-1.0	34	-	20	-	69	0	8	-	—
COAST	MATRUH	1012.6	-0.5	-1.4	-	calm	clear	24.7	-0.1	27	-1	18	-1	71	0	69	161	calm
COAST	ALEXANDRIA ...	1012.7	-0.4	+0.6	NE	alm. calm	clear	25.8	+0.5	30	0	22	-1	63	0	146	205	v. smooth
COAST	PORT SAID ...	1011.5	-0.7	+0.7	N	very light	clear	27.2	+0.7	30	-1	24	+1	70	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1010.4	-0.8	-0.6	N	very light	clear	25.4	+0.1	34	-1	22	0	72	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1010.8	-1.8	-1.0	NE	moderate	clear	24.7	+2.9	32	-1	21	+1	66	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.5	-0.9	-0.2	N	alm. calm	½ clouded	24.0	+1.0	32	-1	19	0	75	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.3	+0.9	32	-1	20	0	76	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.0	+0.1	32	0	22	+1	75	—	—	—	—
UPPER EGYPT	ASYÛT	1010.8	-0.8	+0.4	NNW	light	clear	25.5	+0.1	32	-3	23	+1	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	28.7	-0.4	37	-2	22	0	46	—	—	—	—
UPPER EGYPT	ASWÂN	1009.4	-0.1	+1.0	-	calm	clear	28.0	+1.0	37	-3	23	-1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	-1.6	-0.2	-	calm	clear	26.2	-0.6	36	-3	21	-2	32	—	—	—	—
NORTH SUDAN	MEROWE	1008.4	-1.1	-0.5	N	very light	clear	31.0	+1.5	40	-2	24	-2	24	0	57	-	—
NORTH SUDAN	ATBARA	1007.9	+0.3	-0.3	N	alm. calm	½ clouded	28.0	-1.5	38	-2	24	-2	18	0	127	64	—
NORTH SUDAN	KHARTOUM ...	1010.2	+0.9	+1.3	SW	light	clear	28.2	+0.5	36	-2	25	0	62	0	356	104	—
EAST SUDAN	PORT SUDAN ...	1006.6	-0.9	-0.3	E	alm. calm	½ clouded	34.2	+1.1	36	-3	27	0	36	0	21	105	v. smooth
EAST SUDAN	KASSALA	1011.0	-1.0	-0.1	SSW	very light	clear	25.0	-1.2	32	-2	23	+1	80	0	273	274	—
EAST SUDAN	WAD MEDANI ...	1009.3	-1.5	-1.0	SW	light	¼ clouded	29.0	+3.0	34	-3	24	+2	57	0	519	335	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	-	-	-	NW	alm. calm	½ clouded	26.2	+3.8	33	-	20	-	49	0	434	-	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	25	NE
1000	25	NNE
2000	10	E
3000	5	W
4000	15	NNW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	+1	21.3
Giza	67	0	21.3
Helwân ...	66	+12	20.3

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.
Mongalla ...	15	Aug. 31	11.45	-0.87	11.21
Malakal ...	15	" 31	11.64	-0.34	11.63
Roseires ...	15	Sept 2	20.72	+1.71	20.02
Khartoum ...	15	" 2	15.74	+0.09	15.76
Kh. el Girba .	15	" 2	14.76	+0.72	15.00
Atbara ...	15	" 1	15.32	+0.34	15.42
Wâdi Halfa ..	15	" 3	8.32	+0.73	8.19
Aswân Res...	—	" 3	97.53	-	97.46
" D.S...	15	" 3	92.59	+0.61	92.52
El Leisi ...	15	" 3	22.46	+0.27	22.40
Roda (Cairo)	15	" 3	18.37	+0.09	18.33

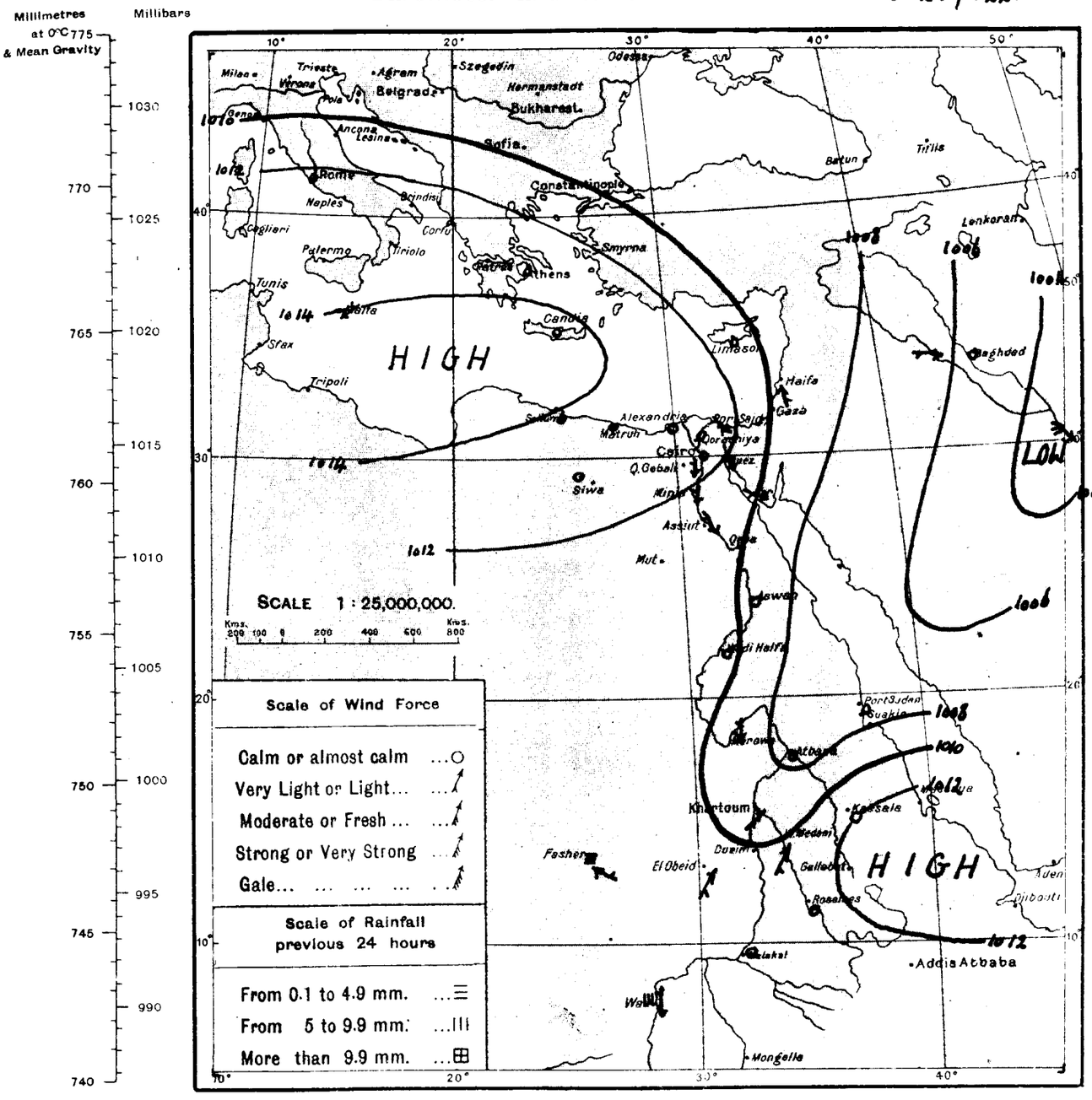
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.9.22.



WIND VELOCITY

	Kms. per h
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	33
" " sunset	6	15

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1012.4	+0.6	–	–	calm	clouded	21	-1	27	–	18	–	–	0	–	–	–
	MALTA	1014.0	-1.6	-3.4	NE	very light	½ clouded	27	+1	29	0	25	+4	–	0	325	336	calm
	ATHENS	1012.4	-1.9	-1.9	–	calm	clear	24	+1	–	–	–	–	60	–	–	377	–
	CANDIA	1014.3	-0.8	+0.4	SE	alm. calm	clear	25	+1	28	0	13	-8	–	0	759	–	v. smooth
	LIMASSOL	1010.4	+2.6	+0.4	–	calm	clear	28	-1	31	-1	24	+3	–	0	423	492	calm
	HAIFA	1009.5	+2.8	–	SSE	very light	clear	29	0	31	–	23	–	60	0	–	607	slight
	GAZA	1008.7	+1.9	–	–	calm	½ clouded	27	+1	29	–	19	–	69	0	–	418	–
EGYPT and SUDAN	Wad Medani	1010.8	-1.0	+0.6	SW	very light	½ clouded	26.0	+1.8	33	-4	22	0	78	0	519	332	–
	El Obeid	1011.2	+0.2	-1.0	SSW	very light	½ clouded	26.0	-0.2	33	-1	21	0	75	0	301	270	–
	Wau	1010.2	-0.4	-1.0	N	very light	½ clouded	23.4	-1.1	33	+1	17	-3	88	6	–	915	–

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday 4th September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.0	+1.6	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1011.4	-1.3	–	SE	alm. calm	clear	25.2	0.0	35	–	14	–	54	0	8	–	—
	MATRUH	1011.6	-1.0	-2.4	–	calm	clear	24.8	+0.1	28	0	20	+1	86	0	69	161	calm
	ALEXANDRIA ...	1011.4	-1.3	-0.9	–	calm	clear	26.5	+0.7	30	0	22	-1	65	0	146	205	calm
	PORT SAID ...	1010.2	-1.3	-0.7	N	very light	clear	28.0	+0.8	31	0	24	+1	63	0	101	82	v.smooth
LOWER EGYPT	QURASHÎYA ...	1010.3	-1.3	-1.9	–	calm	clear	24.0	+0.9	33	-1	15	-2	78	0	77	59	—
	SUEZ...	1008.3	-1.6	-2.3	N	very light	clear	26.0	+0.6	35	+1	23	+1	71	0	44	26	v.smooth
	CAIRO HELWÂN ...	1009.6	-1.2	-2.3	NE	light	3/4 clouded	24.8	+0.1	33	0	21	+1	67	0	40	34	—
	CAIRO GÎZA... ...	1010.3	-1.2	-1.6	–	calm	clear	24.5	+0.5	32	-1	17	-2	76	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.8	-0.5	33	0	19	-1	79	0	38	26	—
UPPER EGYPT	QASR EL GEBALI	1010.0	-1.1	-2.2	N	light	clear	24.8	0.0	38	-2	20	0	74	—	—	—	—
	MINYA	—	—	—	N	very light	clear	24.5	-0.5	33	+1	22	+1	76	—	—	—	—
	ASYÛT	1009.8	-1.0	-0.7	NNW	light	clear	24.8	-0.7	32	-3	23	+1	55	—	—	—	—
	QENA	—	—	—	NW	very light	–	28.7	0.0	38	-1	22	0	43	—	—	—	—
	ASWÂN	1007.8	-1.6	-0.8	–	calm	clear	27.7	-0.3	39	-1	22	-2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.3	-0.3	-0.6	–	calm	clear	27.2	+1.0	37	-2	21	-2	30	—	—	—	—
	MEROWE	1006.8	-1.6	-2.1	N	alm. calm	3/4 clouded	31.5	+0.5	41	-1	23	-3	22	0	57	–	—
	ATBARA	1008.0	+0.1	-0.2	SW	very light	3/4 clouded	29.8	+1.8	39	-1	24	-2	27	0	127	64	—
	KHARTOUM ...	1008.7	-1.5	-0.1	SSW	moderate	clouded	29.1	+0.9	37	-1	22	-3	63	0	356	104	—
EAST. SUDAN	PORT SUDAN ...	1006.4	-0.2	-0.6	E	alm. calm	1/4 clouded	35.8	+1.6	37	-2	26	-1	20	0	21	105	v.smooth
	KASSALA	1012.2	+1.2	+1.1	S	very light	1/4 clouded	24.8	-0.2	33	-1	23	+1	76	0	273	276	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1013.3	+3.4	+1.4	WSW	alm. calm	1/4 clouded	22.5	+0.5	31	-1	21	+1	87	2	990	630	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	13	NNE
1000	20	ENE
2000	25	SSE
3000	6	ESE
4000	5	ESE
5000	10	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	-10	20.9
Giza	51	-16	20.3
Helwân ...	41	-13	19.0

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Prev. Reading m.	
Mongalla ...	15	Sept. 2	11.26	-1.07	11.41	-0.91
Malakal ...	15	" 2	11.64	-0.36	11.64	-0.35
Roseires ...	15	" 3	20.40	+1.40	20.72	+1.71
Khartoum ...	15	" 3	15.80	+0.14	15.74	+0.09
Kh. el Girba .	15	" 3	15.20	+1.20	14.76	+0.76
Atbara ...	15	" 3	15.48	+0.52	15.32	+0.36
Wâdi Halfa ..	15	" 4	8.31	+0.72	8.32	+0.73
Aswân Res...	–	" 4	97.68	–	97.53	–
" D.S...	15	" 4	92.69	+0.70	92.59	+0.61
El Leisi ...	15	" 4	22.52	+0.29	22.45	+0.22
Roda (Cairo)	15	" 4	18.50	+0.19	18.37	+0.06

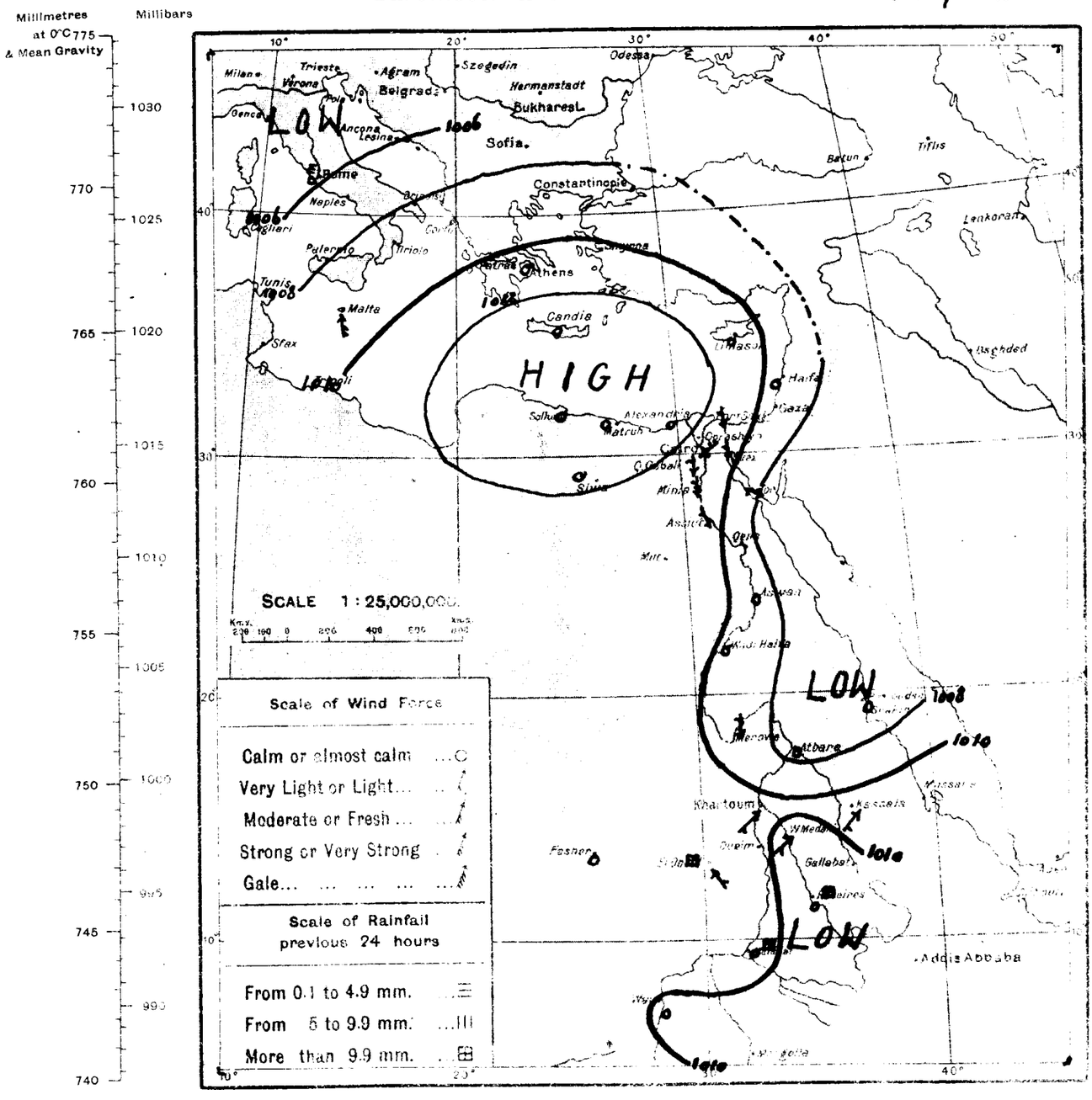
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

t Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.9.22



WIND VELOCITY

	Kms per h
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 65
Storm	above 65

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	34
" " sunset	6	14

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Diff. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	TEMPERATURE Relative humidity	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	C	°C	C	C	C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1005.8	-6.6	–	S	alm. calm	clouded	21	0	26	–	18	–	–	2	–	–	–
	MALTA	1009.3	-4.7	-8.1	S	moderate	½ clouded	28	+1	30	+1	26	+5	–	0	325	537	moderate
	ATHENS	1011.6	-0.8	-2.8	–	calm	clear	26	+2	–	–	–	–	60	–	–	377	–
	CANDIA	1013.8	-0.5	-0.2	–	calm	clear	25	0	31	+3	15	-6	–	0	759	–	calm
	LIMASSOL	1011.1	+0.7	+0.9	–	calm	clear	29	+1	33	+1	18	-1	–	0	423	493	calm
	HAIFA	1009.0	-0.5	–	N	alm. calm	clear	29	0	31	–	23	–	70	0	–	607	smooth
	GAZA																	
EGYPT and SUDAN	Qurashiya	1011.6	-0.3	-0.5	–	calm	clear	23.1	-0.8	35	+1	16	-1	81	0	77	59	–
	Qasr El Obeidi	1011.1	-0.9	-1.0	N	light	clear	24.8	-0.8	33	-2	20	0	79	–	–	–	–
	Roseires	1009.9	-1.2	-2.0	S	alm. calm	½ clouded	22.0	-1.8	33	+1	20	0	91	24	988	625	–
	El Obeid	1011.1	-0.1	-1.1	SSE	light	½ clouded	24.2	-1.8	34	0	19	-2	80	10	311	273	–
	Malakal	1010.8	-0.3	-1.9	–	calm	½ clouded	23.9	-0.9	33	+2	21	0	81	14	896	782	–
	Wau	1008.4	-1.8	-2.7	S	alm. calm	½ clouded	23.5	+0.1	34	+2	19	-1	89	0	–	920	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday 5th September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	-1.1	-	-	calm	clear	-	-	-	-	-	-	-	0	61	-	calm
COAST	SIWA...																	—
COAST	MATRUH	1011.6	0.0	-2.4	W	alm. calm	mist	23.0	-1.8	28	0	20	+1	94	0	69	161	calm
COAST	ALEXANDRIA ...	1011.0	-0.4	-1.4	N	alm. calm	clear	26.7	+0.2	32	+2	23	0	77	0	146	205	v. smooth
COAST	PORT SAID ...	1010.4	+0.2	-0.7	N	alm. calm	¼ clouded	27.0	-1.0	32	+1	22	-1	84	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1010.6	+0.3	-1.8	-	calm	fog	21.0	-3.0	36	+3	16	-1	94	0	77	39	—
LOWER EGYPT	SUEZ...	1009.4	+0.6	-1.9	N	light	clear	25.2	-0.8	36	+2	23	+1	81	0	44	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1010.3	+0.7	-1.8	NW	light	clear	21.6	-3.2	35	+2	18	-2	71	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1010.6	+0.3	-1.4	N	alm. calm	¼ clouded	20.2	-4.3	33	0	16	-3	99	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.8	-1.0	34	+2	19	-1	81	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1010.6	+0.6	-1.8	N	moderate	clear	25.0	+0.2	34	-1	19	-1	71	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	25.4	+0.9	34	+2	19	-2	39	—	—	—	—
UPPER EGYPT	ASYÛT	1009.4	-0.4	-1.3	NNW	light	clear	25.4	+0.6	33	-2	23	+1	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	29.5	+0.8	38	0	23	+1	48	—	—	—	—
UPPER EGYPT	ASWÂN	1008.2	+0.4	-0.5	-	calm	clear	30.0	+2.3	41	+1	24	0	25	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.3	0.0	-0.7	-	calm	clear	26.4	-0.8	38	-1	18	-5	30	—	—	—	—
NORTH SUDAN	MEROWE	1010.2	+3.4	+1.3	E	very light	½ clouded	31.5	0.0	42	0	23	-3	18	0	57	-	—
NORTH SUDAN	ATBARA	1008.6	+0.6	+0.4	W	fresh	¼ clouded	30.5	+0.7	39	-1	27	+1	14	0	127	64	—
NORTH SUDAN	KHARTOUM ...																	—
EAST SUDAN	PORT SUDAN ...	1007.0	+0.6	-0.2	W	alm. calm	¼ clouded	36.7	+0.9	39	0	26	-1	20	0	21	105	v. smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of thermometers readings: Fahrenheit 120 110 10 90 80

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	25	NNE
1000	25	ENE
2000	15	E
3000	10	SSW
4000	5	S
5000	25	NW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-6	22.0
Gîza	53	-14	21.0
Helwân ...	46	-8	19.9

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE A dash means that figures are not available.

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous Reading	
		1922	m.	m.	m.	
Mongalla ...	15	Sept. 4	11.85	-0.49	11.63	-0.71
Malakal ...	15	" 2	11.64	-0.36	11.64	-0.35
Roseires ...	15	" 5	20.00	+1.02	20.30	+1.31
Khartoum ...	15	" 4	15.88	+0.21	15.80	+0.14
Kh. el Girba .	15	" 4	15.25	+1.27	15.20	+1.20
Atbara ...	15	" 3	15.48	+0.52	15.32	+0.35
Wâdi Halfa ..	15	" 5	8.21	+0.61	8.31	+0.71
Aswân Res...	-	" 4	97.68	-	97.53	-
" D.S...	15	" 4	92.69	+0.70	92.59	+0.61
El Leisi ...	15	" 5	22.60	+0.34	22.52	+0.27
Roda (Cairo)	15	" 5	18.63	+0.30	18.50	+0.17

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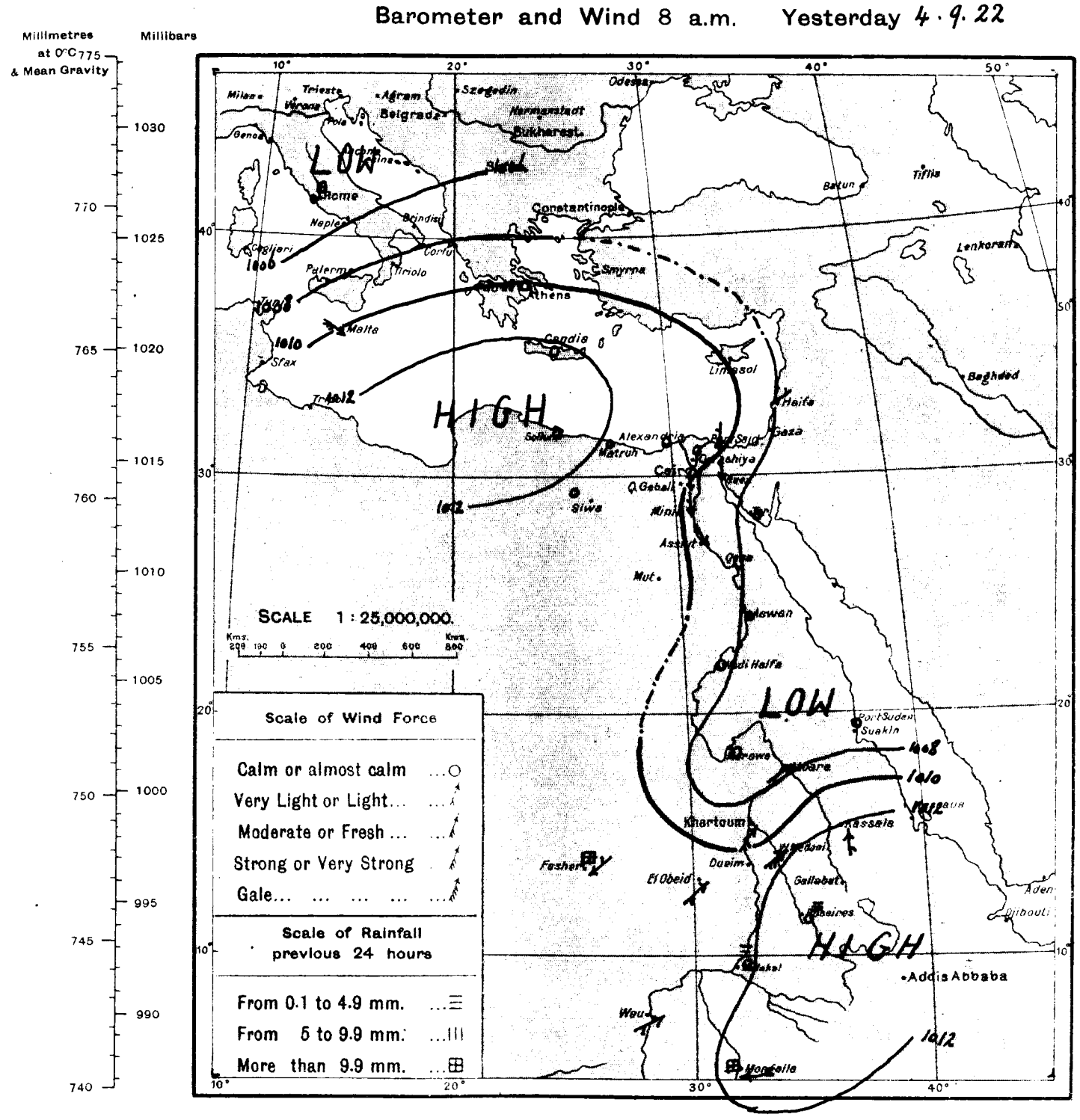
PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 34 m.

" " sunset 6 h. 13 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1004.4	-1.4	–	E	alm. calm	½clouded	18	-3	25	–	14	–	–	19	–	–	–
	MALTA	1010.3	+1.0	-7.2	NW	strong	clear	23	-5	32	+3	23	+2	–	0	326	538	r. rough
	ATHENS	1010.0	-1.6	-4.4	ENE	alm. calm	clear	27	+1	–	–	–	–	60	–	–	378	–
	CANDIA	1012.4	-1.4	-1.8	–	calm	clear	28	+3	32	+4	17	-4	–	0	769	–	calm
	LIMASSOL ...	1009.8	-1.3	-0.3	W	very light	clear	29	0	34	+2	22	+3	–	0	423	493	v. smooth
	HAIFA	1007.9	-1.1	–	NE	very light	clear	28	-1	31	–	24	–	66	0	–	607	smooth
	GAZA	1007.0	–	–	NE	alm. calm	clear	28	–	30	–	21	–	70	0	–	418	–
EGYPT and SUDAN	Wad Medani	1011.9	+2.6	+1.6	SW	fresh	½clouded	25.8	-3.2	34	-3	22	0	72	0	519	337	–
	El Fasher	–	–	–	NE	very light	¼clouded	24.2	-2.0	32	–	17	–	44	14	448	–	–
	El Obeid	1011.0	-0.1	-1.1	SW	very light	¼clouded	26.6	+2.4	34	0	22	+1	75	0	311	276	–
	Malakal	1011.9	+1.1	-0.8	–	calm	½clouded	23.0	-0.9	32	+1	21	0	90	2	898	786	–
	Wau	1011.1	+2.7	0.0	SW	very light	clouded	22.0	-1.5	32	0	18	-2	91	0	–	925	–
	Mongalla	1012.7	+0.4	+1.1	E	light	½clouded	23.0	+0.5	–	–	–	–	88	24	836	869	–

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Wednesday 6th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm	mm.	
COAST	SOLLUM	1015.0	+1.1	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1010.8	-1.6	–	S	alm. calm	clear	27.4	+0.2	38	–	18	–	36	0	8	–	——
COAST	MATRUH	1012.7	+1.1	-2.1	NW	alm. calm	¼ clouded	25.4	+2.4	29	+1	20	0	90	0	69	161	calm
COAST	ALEXANDRIA ...	1011.8	+0.8	-0.7	NW	alm. calm	clear	28.0	+1.3	32	+2	25	+2	67	0	146	205	v. smooth
COAST	PORT SAID ...																	
LOWER EGYPT	QURASHÎYA ...	1011.1	+0.5	-1.4	–	calm	clear	24.3	+3.3	37	+4	16	-1	88	0	77	59	——
LOWER EGYPT	SUEZ...	1010.0	+0.6	-1.4	–	calm	clear	26.1	+0.9	37	+3	22	+1	75	0	44	26	calm
LOWER EGYPT	CAIRO HELWÂN	1010.7	+0.4	-1.5	NW	light	clear	23.3	+1.7	36	+4	21	+1	81	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ...	1011.4	+0.8	-0.7	NNW	alm. calm	clear	24.7	+4.3	34	+2	18	-1	82	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	25.0	+2.2	36	+3	21	+1	84	0	58	26	——
UPPER EGYPT	QASR EL GEBALI	1010.7	+0.1	-1.8	N	light	clear	27.5	+2.5	36	+1	20	0	56	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	N	very light	clear	24.5	-0.9	33	+1	19	-2	63	——	——	——	——
UPPER EGYPT	ASYÛT	1009.8	+0.4	-1.0	NNW	light	clear	26.2	+0.8	35	+1	24	+2	54	——	——	——	——
UPPER EGYPT	QENA	——	——	——											——	——	——	——
UPPER EGYPT	ASWÂN	1007.9	-0.3	-0.9	–	calm	clear	29.9	-0.5	41	+1	23	-1	37	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1009.3	0.0	-0.7	–	calm	clear	27.8	+1.4	39	0	20	-3	26	——	——	——	——
NORTH SUDAN	MEROWE	1009.5	-0.7	+0.5	N	very light	clear	31.5	0.0	43	+1	23	-3	35	0	57	–	——
NORTH SUDAN	ATBARA	1009.3	+0.7	+1.1	SW	fresh	½ clouded	29.5	-1.0	40	0	26	0	38	0	127	65	——
NORTH SUDAN	KHARTOUM ...	1009.8	-0.5	+1.0	W	light	clouded	26.5	-1.4	37	-2	23	-2	66	0	356	105	——
EAST SUDAN	PORT SUDAN ...	1005.9	-1.1	-1.4	E	alm. calm	¼ clouded	35.7	-1.0	38	-1	26	-1	35	0	21	165	v. smooth
EAST SUDAN	KASSALA	1013.8	+1.6	+2.8	SE	very light	¼ clouded	24.0	-1.0	33	-2	21	-1	74	0	273	280	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...	1013.1	+0.8	+1.2	S	alm. calm	¼ clouded	23.0	0.0	31	-1	22	+2	91	6	1000	639	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	½ clouded	25.0	+2.6	32	–	19	–	52	0	448	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL																	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr	Direction
500	35	NE
1000	40	NNE
2000	40	NE
3000	30	NE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	74	+3	24.1
Giza ...	79	+12	21.7
Helwân ...	50	-4	19.7

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

Remark: *. Atbara river-gauge reading for 26.8.22. published on 28.8.22. should read 15.29m. instead of 15.21m.

GAUGE	years 06'-20	Date 1922		Reading m.	Diff. from normal m.	Pr. Readi m.	
Mongalla ...	15	Sept.	5	11.23	-1.12	11.85	-0.4
Malakal ...	15	"	4	11.66	-0.37	11.66	-0.3
Roseires ...	15	"	6	20.40	+1.45	20.00	+1.0
Khartoum ...	15	"	5	16.05	+0.37	15.88	+0.21
Kh. el Girba .	15	"	5	15.60	+1.64	15.25	+1.29
Atbara *. ...	15	"	4	15.36	+0.41	15.48	+0.52
Wâdi Halfa ..	15	"	6	8.14	+0.54	8.21	+0.61
Aswân Res...	—	"	6	97.61	–	97.68	–
" D.S...	15	"	6	92.67	+0.65	92.73	+0.73
El Leisi ...	15	"	6	22.65	+0.36	22.60	+0.34
Roda (Cairo)	15	"	6	18.73	+0.37	18.63	

NOTE. A dash means that figures are not available.

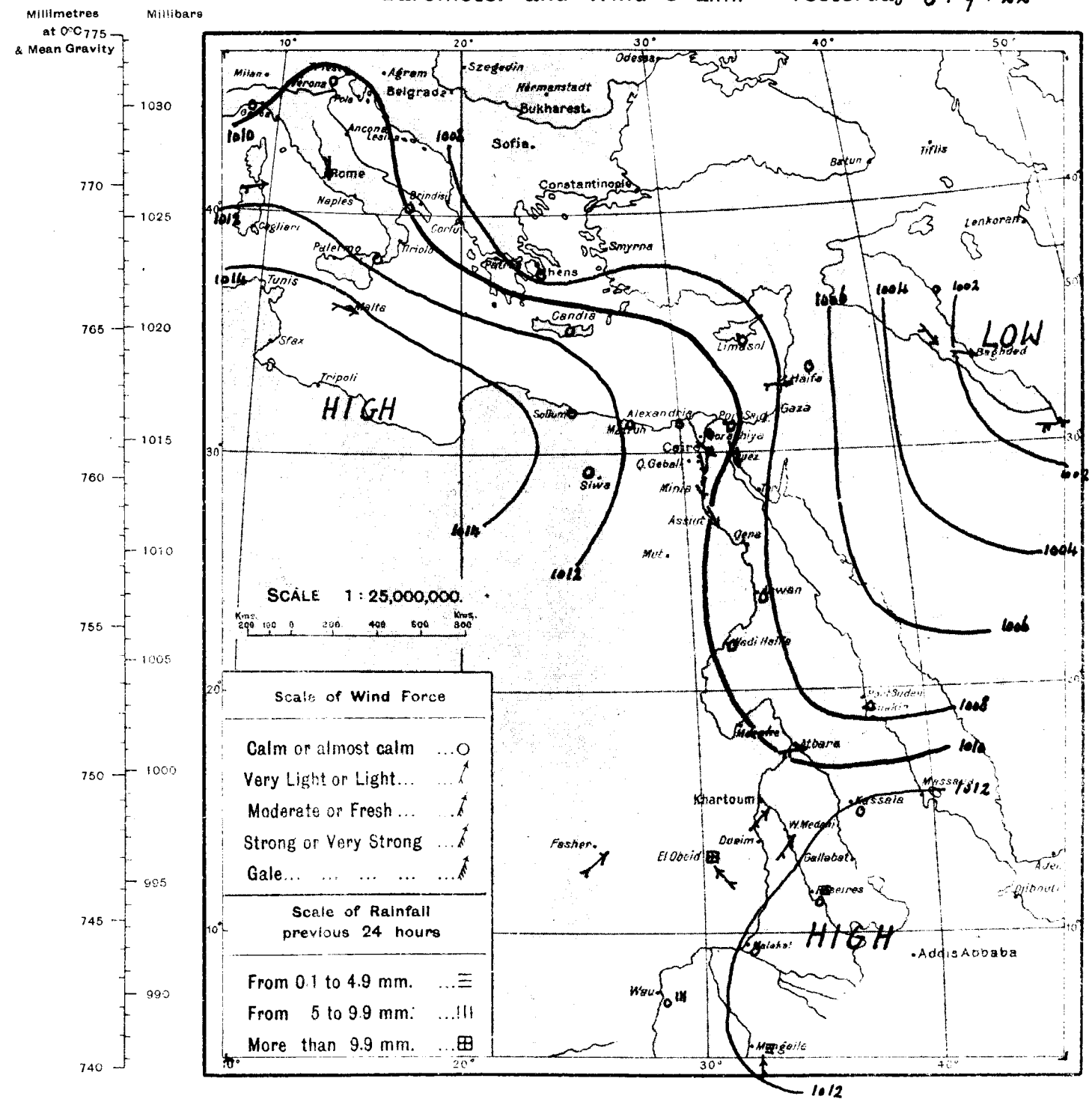
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT G.A.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5 . 9 . 22



WIND VELOCITY

	Kms. per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	35
" " sunset	6	12

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1010.7	+6.3	–	N	very light	clear	18	0	22	–	15	–	–	0	–	–	–
	MALTA	1014.2	+3.9	-3.3	WNW	light	½ clouded	24	+1	26	-3	21	0	–	0	325	539	slight
	ATHENS	1007.6	-2.4	-7.0	WSW	alm. calm	clear	26	-1	–	–	–	–	50	–	–	378	–
	CANDIA	1011.9	-0.5	-2.4	–	calm	clear	30	+2	36	+9	18	-3	–	0	739	–	calm
	LIMASSOL	1009.1	-0.7	-1.3	–	calm	clear	31	+2	32	0	22	+4	–	0	423	493	calm
	HAIFA	1007.6	-0.3	–	W	light	clear	29	+1	31	–	23	–	65	0	–	607	smooth
	GAZA	1007.0	0.0	–	ESE	alm. calm	clear	28	0	31	–	20	–	76	0	–	418	–
	Siwa	1012.4	+1.0	–	NW	alm. calm	clear	27.2	+2.0	36	–	19	–	43	0	8	–	–
EGYPT and SUDAN	Khartoum	1010.3	+1.6	+1.5	SSW	light	¾ clouded	27.9	-1.2	37	-1	25	0	58	0	356	105	–
	Kassala	1012.2	0.0	+1.2	SE	alm. calm	¾ clouded	25.0	+0.2	32	-3	21	-1	61	0	273	278	–
	Wad Medani	1010.4	-1.5	+0.1	SW	light	¼ clouded	27.2	+1.4	35	-2	22	0	69	0	519	339	–
	Roseires	1012.3	-1.0	+0.4	S	alm. calm	½ clouded	23.0	+0.5	31	-1	20	0	91	4	994	630	–
	El Fasher	–	–	–	SW	very light	¾ clouded	22.4	-1.8	33	–	18	–	62	0	448	–	–
	El Obeid	1011.2	+0.2	-0.9	SSE	very light	½ clouded	24.0	-2.6	31	-3	18	-3	82	17	328	278	–
	Malakal	1013.5	+1.6	+0.8	SE	alm. calm	¼ clouded	23.3	+0.3	30	-1	22	+1	93	0	898	790	–
	Wau	1010.2	-0.9	-0.8	NE	alm. calm	¼ clouded	22.0	0.0	29	-3	17	-3	96	5	–	931	–
	Mongalla	1012.7	0.0	+1.1	S	very light	½ clouded	23.2	+0.2	–	–	–	–	88	4	840	874	–

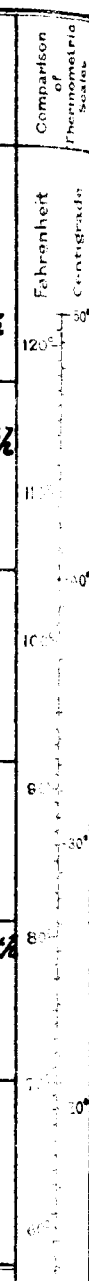
DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Thursday 7th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.0	+1.0	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1012.2	+1.4	–	E	alm. calm	clear	26.3	-1.1	40	–	18	–	55	0	8	–	——
COAST	MATRUH	1014.2	+1.5	-0.6	–	calm	clear	23.4	-2.0	28	0	20	0	88	0	69	161	calm
COAST	ALEXANDRIA ...	1014.3	+2.5	+1.6	NNE	very light	clear	25.8	-2.2	32	+2	24	+1	80	0	146	205	smooth
COAST	PORT SAID ...	1012.8	+3.4	+1.4	N	very light	clear	28.0	-0.5	32	+2	23	0	72	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1013.8	+2.2	+0.6	–	calm	clear	24.3	0.0	38	+5	18	+1	88	0	77	59	——
LOWER EGYPT	SUEZ...	1012.4	+2.4	+0.9	N	very light	clear	26.2	+0.1	38	+4	22	+1	81	6	50	26	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.2	+2.5	+0.8	N	very light	clear	25.6	+2.3	38	+6	21	+1	69	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	+2.5	+1.6	–	calm	mist	22.9	-1.8	36	+4	20	+1	92	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	fog	22.9	-2.1	36	+4	21	+1	94	0	58	26	——
UPPER EGYPT	QASR EL GEBAL!	1013.0	+2.3	+0.4	N	light	clear	25.6	-1.9	37	+2	22	+2	77	——	——	——	——
UPPER EGYPT	MINYA	——	——	——											——	——	——	——
UPPER EGYPT	ASYÛT	1010.3	+0.8	-0.6	NNW	light	clear	26.0	-0.2	38	+4	23	+1	59	——	——	——	——
UPPER EGYPT	QENA	——	——	——	WNW	very light	clear	31.2	–	40	+2	23	+1	50	——	——	——	——
UPPER EGYPT	ASWÂN	1008.2	+0.3	-0.6	–	calm	clear	32.0	+2.5	42	+2	25	+1	25	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1008.6	-0.7	-1.5	–	calm	clear	28.4	+0.6	40	+1	18	-5	30	——	——	——	——
NORTH SUDAN	MEROWE	1009.6	0.0	+0.5	S	light	clear	30.5	-1.0	43	+1	22	-4	50	0	57	–	——
NORTH SUDAN	ATBARA	1009.6	+0.2	+1.4	WSW	fresh	½ clouded	29.5	0.0	38	-2	26	0	37	0	127	65	——
NORTH SUDAN	KHARTOUM ...	1010.6	+0.8	+1.8	SW	very light	¼ clouded	27.5	+1.0	36	-3	24	-1	63	0	356	106	——
EAST SUDAN	PORT SUDAN ...	1007.0	+1.1	-0.4	SE	alm. calm	¼ clouded	35.1	-0.6	38	-1	27	0	44	0	21	105	v. smooth
EAST SUDAN	KASSALA	1013.1	-0.7	+2.1	E	alm. calm	¼ clouded	27.0	+3.0	32	-3	21	-1	71	1	274	282	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...	1011.9	-1.2	0.0	–	calm	clear	25.0	+2.0	29	-3	22	+2	84	0	1000	644	——
SOUTH SUDAN	EL FASHER ...																	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...	1012.8	-0.3	+0.1	SSE	alm. calm	½ clouded	24.8	-0.1	33	+2	23	+2	88	0	898	800	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	NE
1000	55	NE
2000	55	NE
3000	45	NE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+5	24.0
Giza	61	-7	22.4
Helwân ...	50	-6	20.4

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previ Reading	
			m.	m.	m.	
Mongalla ...	15	Sept. 6	11.90	-0.45	11.23	-1.12
Malakal ...	15	" 5	11.67	-0.37	11.66	-0.37
Roseires ...	15	" 7	20.42	+1.50	20.40	+1.48
Khartoum ...	15	" 6	16.09	+0.40	16.05	+0.36
Kh. el Girba .	15	" 6	15.33	+1.43	15.60	+1.60
Atbara ...	15	" 4	15.36	+0.41	15.48	+0.4[illegible]
Wâdi Halfa ..	15	" 7	8.12	+0.52	8.14	+0.5[illegible]
Aswân Res...	–	" 6	97.61	–	97.68	–
" D.S...	15	" 6	92.67	+0.65	92.73	+0.7[illegible]
El Leisi ...	15	" 7	22.78	+0.47	22.65	+0.3[illegible]
Roda (Cairo)	15	" 7	18.77	+0.39	18.73	+0.3[illegible]

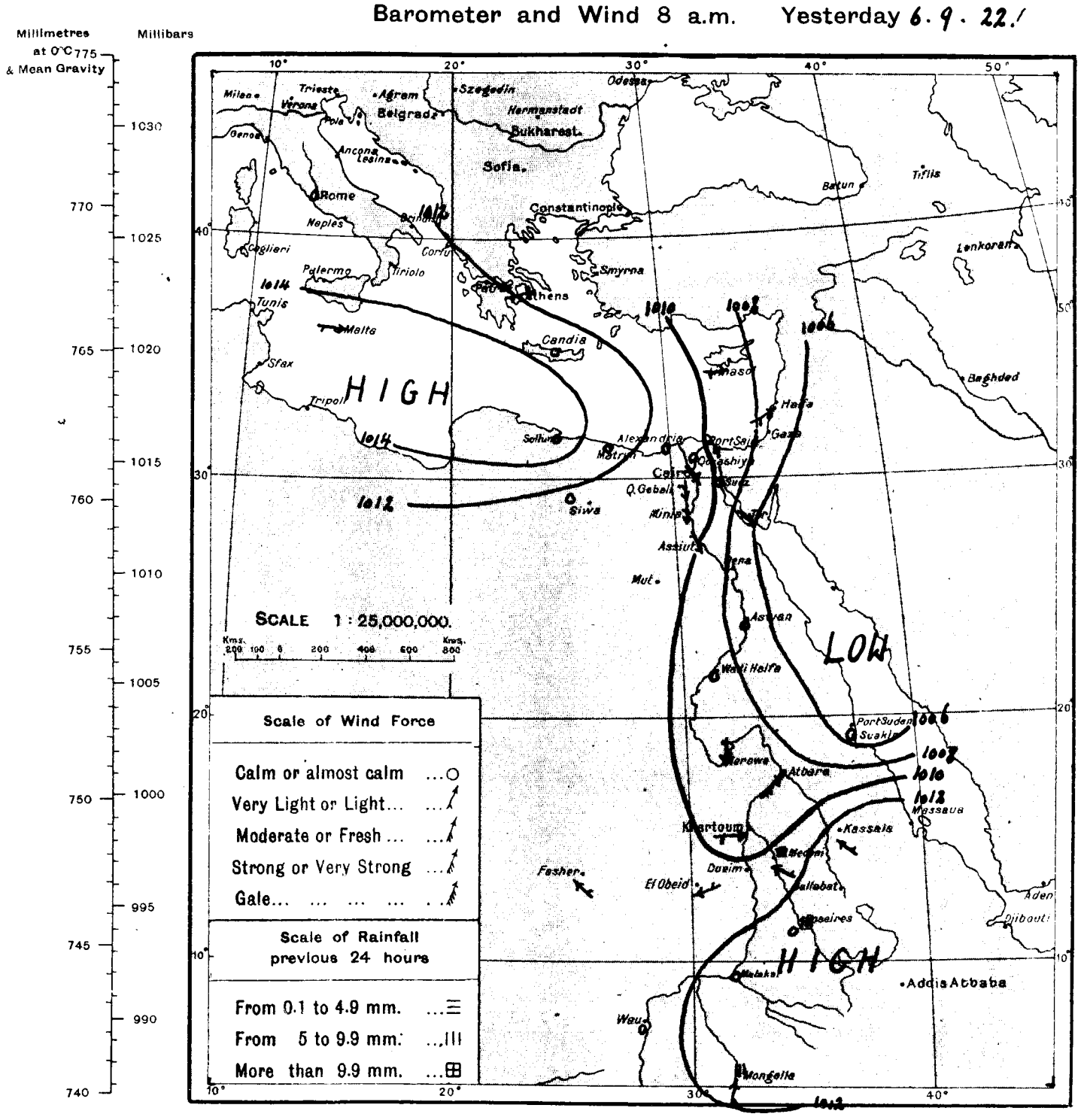
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 [illegible]

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.9.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	35
,, ,, sunset	6	11

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1013.1	+2.4	–	–	calm	¾ clouded	18	0	25	–	15	–	–	0	–	–	–
	MALTA	1014.4	+0.2	-3.1	WNW	very light	clouded	23	-1	26	-3	21	0	–	0	325	341	smooth
	ATHENS	1011.0	+3.4	-3.7	W	very light	clear	24	-2	–	–	–	–	50	–	–	379	–
	CANDIA	1013.8	+1.9	-0.5	NW	alm. calm	clear	26	-4	32	+5	17	-4	–	0	759	–	smooth
	LIMASSOL	1008.4	-0.7	-2.2	W	very light	clear	29	-2	32	0	22	+4	–	0	423	494	calm
	HAIFA	1007.5	-0.1	–	SW	moderate	clear	29	0	31	–	25	–	69	0	–	607	smooth
	GAZA	1007.0	0.0	–	SSW	alm. calm	clear	27	-1	30	–	21	–	80	0	–	418	–
EGYPT and SUDAN	Port Said	1009.4	-1.0	-1.8	NW	very light	clear	28.5	+1.5	32	+2	24	+1	74	0	101	82	smooth
	Wad Medani	1010.2	-0.2	-0.1	SE	very light	clouded	25.2	-2.0	35	-2	22	0	69	23	542	341	–
	El Obeid	1018.2	+4.0	+3.1	ENE	very light	clouded	19.4	-4.6	31	-3	18	-3	89	0	328	281	–
	Malakal	1013.1	-0.4	+0.4	SE	alm. calm	¼ clouded	24.9	+1.6	29	-2	22	+1	85	0	898	496	–
	Wau	1011.0	+0.8	0.0	S	alm. calm	¾ clouded	22.4	+0.4	30	-2	18	-2	92	0	–	936	–
	Mongalla	1013.6	+0.9	+2.1	S	very light	½ clouded	21.2	-2.0	–	–	–	–	94	6	846	878	–

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Friday, 8th September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	-2.1	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1010.8	-1.4	—	E	alm. calm	clear	22.5	-3.8	40	—	21	—	77	0	8	—	
	MATRUH	1015.6	+1.4	+0.8	—	calm	clear	24.0	+0.6	30	+2	19	-1	89	0	69	161	calm
	ALEXANDRIA ...	1014.6	+0.3	+1.8	N	alm. calm	clear	27.0	+1.2	31	+1	22	-1	75	0	146	205	v. smooth
	PORT SAID ...	1013.8	+1.0	+2.3	W	very light	1/2 clouded	27.2	-0.8	32	+2	23	0	80	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.8	+0.5	+0.9	—	calm	clear	24.1	-0.2	37	+4	18	+1	90	0	77	59	—
	SUEZ...	1013.1	+0.7	+1.5	N	light	clear	25.0	-1.2	36	+2	22	+1	82	0	50	26	v. smooth
	CAIRO HELWÂN ...	1013.0	-0.2	+0.5	N	alm. calm	clear	28.4	+2.8	38	+6	23	+3	33	0	40	34	—
	CAIRO GÎZA... ...	1014.0	+0.1	+1.6	N	alm. calm	clear	24.8	+1.9	35	+3	18	-1	81	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.8	+1.9	36	+4	20	0	83	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1013.0	0.0	+0.3	N	light	clear	26.9	+1.3	37	+3	21	+2	68	—	—	—	—
	MINYA	—	—	—	N	light	clear	25.0	-0.7	38	+6	22	+1	77	—	—	—	—
	ASYÛT	1011.4	+1.1	+0.4	NNW	light	clear	26.8	+0.8	38	+4	24	+2	54	—	—	—	—
	QENA	—	—	—	NNE	very light	clear	32.5	+1.3	41	+3	25	+3	46	—	—	—	—
	ASWÂN	1008.4	+0.2	-0.5	—	calm	clear	32.0	0.0	43	+3	25	+1	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1008.6	0.0	-1.6	—	calm	clear	27.4	-1.0	43	+4	20	-3	25	—	—	—	—
	MEROWE	1009.0	-0.5	0.0	E	very light	clear	33.1	+2.6	42	0	23	-3	15	0	57	—	—
	ATBARA	1008.4	-1.2	+0.2	SW	moderate	clear	29.5	0.0	40	0	25	-1	43	0	127	65	—
	KHARTOUM ...	1010.4	-0.2	+1.6	SW	fresh	3/4 clouded	28.0	+0.5	37	-2	26	+1	63	0	356	106	—
EAST SUDAN	PORT SUDAN ...	1007.8	+0.8	+0.3	SSE	light	1/4 clouded	35.3	+0.2	38	-1	26	-1	24	0	21	105	v. smooth
	KASSALA	1012.3	-0.8	+1.3	S	very light	clear	24.9	-2.1	34	-1	21	-1	62	10	284	285	—
	WAD MEDANI ...	1014.3	-1.3	0.0	W	light	clouded	22.8	-2.6	34	-3	20	-2	78	20	562	346	—
	ROSEIRES ...	1012.2	+0.3	+0.3	W	alm. calm	clear	22.5	-2.5	33	+1	20	0	89	33	1033	649	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	1/2 clouded	23.8	-0.5	32	—	18	—	52	0	448	—	—
	EL OBEID... ...	1011.5	-0.7	-0.6	S	light	3/4 clouded	25.2	+0.6	33	-1	21	0	79	0	350	287	—
	MALAKAL... ...	1013.4	+0.6	+0.7	NE	very light	1/4 clouded	23.0	-1.8	34	+3	21	0	91	23	921	804	—
	WAU...	1010.2	-0.9	-0.7	SW	alm. calm	clear	25.0	+1.0	33	+1	17	-3	82	0	—	947	—
	MONGALLA ...	1011.5	-0.9	0.0	E	light	clear	22.6	-2.8	—	—	—	—	89	0	846	886	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+11	23.7
Gîza	65	-3	22.6
Helwân ...	46	-10	20.7

Approximate discharge at Aswân

1922 1921

..... • m³ per sec.

..... " " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previo Reading
		1922	m	m	m
Mongalla ...	15	Sep. 8	11.30	-0.87	11.83 -0.53
Malakal ...	15	" 7	11.69	-0.37	11.67 -0.3
Roseires ...	15	" 8	19.68	+0.81	20.42 +1.5
Khartoum ...	15	" 8	16.15	+0.45	16.07 +0.3
Kh. el Girba .	15	" 8	15.50	+1.62	15.30 +1.3
Atbara ...	15	" 6	15.18	+0.75	15.55 +0.6
Wâdi Halfa ..	15	" 8	8.18	+0.59	8.12 +0.5
Aswân Res...	—	" 8	97.46	—	97.50 —
" D.S...	15	" 8	92.56	+0.52	92.59 +0.5
El Leisi ...	15	" 8	22.90	+0.57	22.78 +0.4
Roda (Cairo)	15	" 8	18.86	+0.45	18.77 +0.3

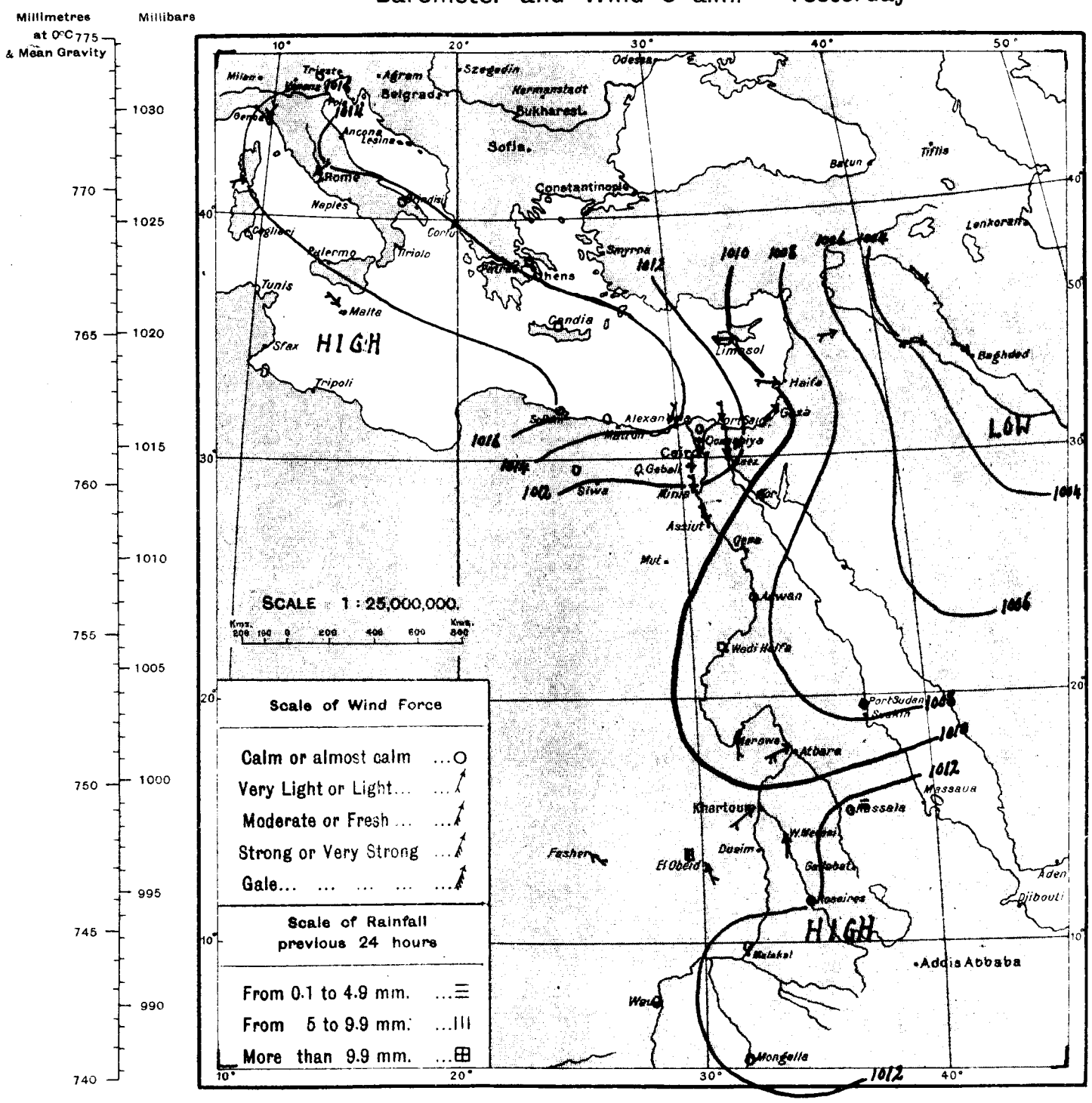
TERMS OF SUBSCRIPTION for the **DAILY WEATHER REPORT** sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	35
,, ,, sunset	6	09

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		mm.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.2	+1.1	—	NE	very light	1/2 clouded	17	-1	25	—	14	—	—	0	—	—	—
	MALTA	1016.6	+2.2	-1.0	NW	light	1/2 clouded	23	0	25	-3	21	0	—	0	325	542	smooth
	ATHENS	1013.3	+2.3	-1.5	—	calm	clear	23	-1	—	—	—	—	50	—	—	379	—
	CANDIA	1015.1	+1.3	+0.7	—	calm	clear	25	-1	30?	+3	—	—	—	0	759	—	v. smooth
	LIMASSOL ...	1009.8	+1.4	-0.9	W	very light	clear	29	0	41?	+9	19	+1	—	0	423	494	calm
	HAIFA	1009.5	+2.0	—	W	light	clear	29	0	31	—	26	—	70	0	—	607	smooth
	GAZA	1009.1	+2.1	—	SSW	alm. calm	clear	27	0	31	—	21	—	78	0	—	418	—
EGYPT and SUDAN	Minia	—	—	—	N	light	clear	25.7	+1.2	37	+5	22	+1	67	—	—	—	—
	Wad Medani	1011.6	+1.4	+1.3	S	very light	clouded	25.4	+0.2	30	-7	22	0	82	0	542	343	—
	EL Fasher	—	—	—	SE	very light	1/2 clouded	24.3	-0.7	32	—	19	—	52	0	448	—	—
	EL Obeid	1012.2	-3.0	+0.1	SSE	very light	1/2 clouded	24.6	+5.2	29	-5	18	-3	85	22	350	284	—
	Wau	1011.1	+0.1	+0.2	W	alm. calm	1/2 clouded	24.0	+1.6	32	0	18	-2	85	0	—	941	—
	Mongalla	1012.4	-1.2	+0.9	E	alm. calm	clear	25.4	+4.2	—	—	—	—	79	0	846	882	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Saturday 9th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.0	+2.1	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1010.7	-0.1	–	SE	alm. calm	clear	28.4	+5.9	40	–	22	–	44	0	8	–	—
COAST	MATRUH	1014.3	-1.3	-0.5	–	calm	clear	23.5	-0.5	28	0	20	0	79	0	69	161	calm
COAST	ALEXANDRIA ...	1015.0	+0.4	+2.1	N	alm. calm	clear	26.9	-0.1	31	+1	24	+2	68	0	146	205	very smooth
COAST	PORT SAID ...	1013.6	-0.2	+1.9	N	very light	clear	27.5	+0.3	32	+2	24	+1	70	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1014.0	+0.2	+1.0	–	calm	clear	25.0	+0.9	36	+3	18	+2	82	0	77	59	—
LOWER EGYPT	SUEZ...	1013.8	+0.7	+2.0	N	very light	clear	24.9	-0.1	35	+1	21	0	76	0	50	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014.0	+1.0	+1.4	NW	alm. calm	clear	24.1	-4.3	38	+6	21	+1	66	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.6	+0.6	+2.0	–	calm	clear	24.6	-0.2	35	+3	18	-1	75	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.5	-0.3	36	+4	20	0	76	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1014.0	+1.0	+1.2	N	very light	clear	26.0	-0.9	37	+3	20	+1	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	26.5	+1.5	38	+6	23	+2	66	—	—	—	—
UPPER EGYPT	ASYÛT	1012.0	+0.6	+0.9	NW	very light	clear	29.4	+2.6	41	+7	26	+4	51	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.3	-0.2	41	+3	25	+3	56	—	—	—	—
UPPER EGYPT	ASWÂN	1008.6	+0.2	-0.4	N	very light	clear	32.0	0.0	46	+6	26	+2	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	-1.0	-2.6	–	calm	clear	31.6	+4.2	45	+6	21	-2	24	—	—	—	—
NORTH SUDAN	MEROWE	1007.2	-1.8	-1.8	E	very light	clear	30.0	-3.1	44	+2	23	-3	31	0	57	–	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1009.1	-1.3	+0.3	SSW	light	clear	28.5	+0.5	35	-4	24	-1	55	0	356	107	—
EAST SUDAN	PORT SUDAN ...	1005.8	-2.0	-1.8	WNW	light	clear	37.4	+2.1	39	0	26	-1	23	0	20	105	slight
EAST SUDAN	KASSALA	1010.6	-1.7	-0.4	SE	very light	clear	27.6	+2.7	31	-4	24	+2	73	0	284	287	—
EAST SUDAN	WAD MEDANI ...	1009.4	-0.9	-0.9	W	light	clear	25.6	+2.8	33	-4	21	-1	78	0	562	348	—
EAST SUDAN	ROSEIRES ...	1010.4	-1.8	-1.5	–	calm	1/4 clouded	24.0	+1.5	30	-2	22	+2	91	0	1033	653	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	20	NE
1000	40	N
2000	30	N
3000	35	N

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C
Alexandria...	71	+3	23.3
Giza	67	-1	22.6
Helwân ..	32	-24	20.0

Approximate discharge at Aswân

1922	1921
	m³ per sec.
	" " "

NOTE. A dash means that figures are not available.

GAUGE	years (66'-20)	Date 1922	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	15	Sept. 8	11.50	-0.87	11.83 -0.53
Malakal ...	15	" 7	11.69	-0.37	11.67 -0.38
Roseires ...	15	" 8	19.68	+0.81	20.42 +1.50
Khartoum ...	15	" 8	16.15	+0.45	16.07 +0.37
Kh. el Girba	15	" 8	15.50	+1.62	15.30 +1.38
Atbara ...	15	" 7	15.86	+0.94	15.68 +0.75
Wâdi Halfa ..	15	" 9	8.23	+0.64	8.18 +0.59
Aswân Res...	–	" 8	97.46	–	97.50 –
" D.S...	15	" 8	92.56	+0.52	92.59 +0.56
El Leisi ...	15	" 9	23.02	+0.66	22.90 +0.57
Roda (Cairo)	15	" 9	18.92	+0.49	18.86 +0.45

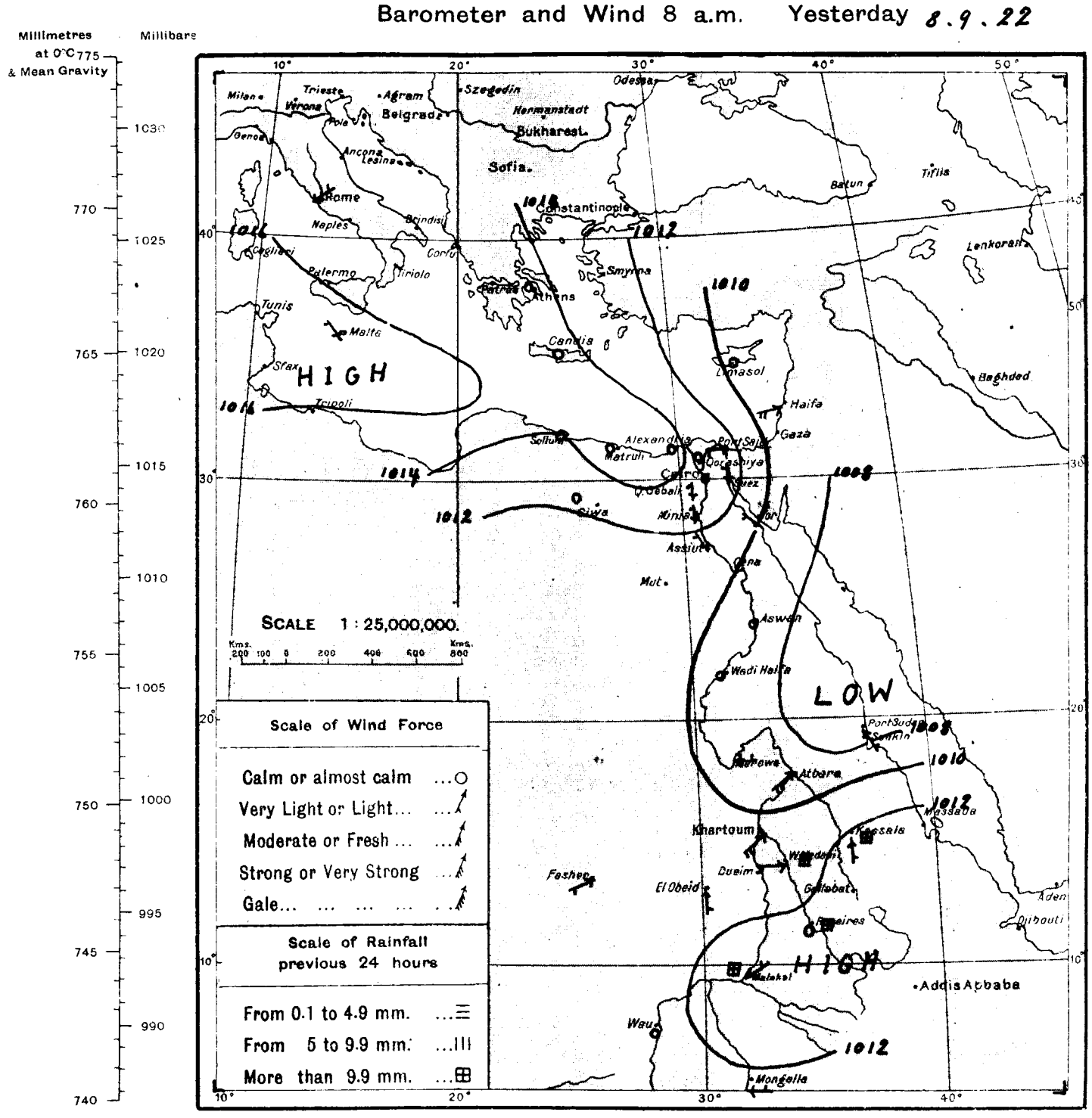
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.9.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	36
,, ,, sunset	6	08

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.0	+0.8	–	NE	very light	1/2 clouded	18	+1	24	–	15	–	–	0	–	–	–
	MALTA	1016.4	-0.2	-1.2	NW	light	1/4 clouded	23	0	25	-3	20	-1	–	0	325	543	slight
	ATHENS	1014.8	+1.5	0.0	–	calm	clear	23	0	–	–	–	–	60	–	–	380	–
	CANDIA	1014.2	-0.4	-0.4	–	calm	clear	24	-1	29	+2	–	–	–	0	759	–	calm
	LIMASSOL ...	1009.8	0.0	-1.0	–	calm	1/4 clouded	30	+1	35	+3	22	+4	–	0	423	494	calm
	HAIFA	1009.5	0.0	–	WSW	fresh	clear	29	0	31	–	25	–	68	0	–	607	rath. rough
	GAZA	1010.0	+0.9	–	SSW	alm. calm	1/4 clouded	27	0	31	–	21	–	78	0	–	418	–
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 10th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.0	0.0	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...																	—
COAST	MATRUH	1014.0	-0.3	-0.8	N	alm. calm	1/2 clouded	26.0	+2.5	29	+1	22	+2	81	0	69	161	calm
COAST	ALEXANDRIA ...	1014.3	-0.7	+1.2	N	alm. calm	1/2 clouded	27.3	+0.4	32	+2	22	0	72	0	146	205	very smooth
COAST	PORT SAID ...	1012.3	-1.3	+0.5	N	alm. calm	clear	27.3	-0.2	32	+2	22	-1	71	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1012.6	-1.2	+0.7	N	alm. calm	clear	25.3	+0.4	34	0	22	+1	72	0	50	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013.4	-0.6	+0.6	NNW	alm. calm	clear	24.8	+0.7	36	+4	22	+2	47	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.6	-1.0	+0.8	W	alm. calm	clear	24.1	-0.5	33	+1	17	-2	67	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.9	+0.4	34	+2	19	-1	63	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1013.4	-0.6	+0.5	N	very light	clear	27.0	+1.0	36	+2	19	0	47	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	27.0	+0.5	38	+6	24	+4	71	—	—	—	—
UPPER EGYPT	ASYÛT	1012.4	+0.4	+1.1	NNW	light	clear	27.2	-2.2	39	+5	24	+2	59	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	32.3	0.0	41	+3	26	+4	46	—	—	—	—
UPPER EGYPT	ASWÂN	1009.1	+0.5	0.0	N	alm. calm	clear	31.5	-0.5	45	+5	25	+1	18	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1007.6	0.0	-2.6	NE	alm. calm	clear	31.4	-0.2	45	+6	23	0	22	—	—	—	—
NORTH SUDAN	MEROWE	1005.5	-1.7	-3.6	S	moderate	clear	32.1	+2.1	44	+2	22	-4	44	0	57	—	—
NORTH SUDAN	ATBARA	1007.0	-0.1	-1.3	SW	fresh	3/4 clouded	30.5	+1.0	40	0	27	+1	45	0	127	66	—
NORTH SUDAN	KHARTOUM ...	1009.6	+0.5	+0.8	SW	very light	3/4 clouded	29.0	+0.5	38	-1	25	0	71	0	356	107	—
EAST SUDAN	PORT SUDAN ...	1006.0	+0.2	-1.8	W	very light	3/4 clouded	36.8	-0.6	41	+2	26	0	21	0	20	105	very smooth
EAST SUDAN	KASSALA	1010.3	-0.3	-0.7	S	alm. calm	clear	26.2	-1.4	34	-2	21	-1	71	1	285	289	—
EAST SUDAN	WAD MEDANI ...	1009.8	+0.4	-0.5	E	light	3/4 clouded	26.4	+0.8	34	-3	22	0	78	0	562	350	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	1/2 clouded	23.3	+0.9	35	—	18	—	52	0	452	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.7	-0.9	-2.0	S	alm. calm	clear	23.1	-1.9	33	+1	21	0	91	0	921	813	—
SOUTH SUDAN	WAU	1008.6	-1.7	-2.3	NW	alm. calm	1/4 clouded	23.2	+1.7	28	-4	15	-6	85	9	—	957	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	20	NE
1000	30	NNE
2000	30	N
3000	25	N
4000	20	WNW
5000	55	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	0	22.6
Giza	66	-2	21.5
Helwân ...	42	-14	19.3

Approximate discharge at Aswân

	1922	1921	
	.....	.....	m³ per sec.
	.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Sept. 8	11.50	-0.87	11.83	-0.53
Malakal ...	15	" 8	11.70	-0.37	11.69	-0.37
Roseires ...	15	" 9	19.50	+0.68	19.68	+0.81
Khartoum ...	15	" 9	16.14	+0.44	16.15	+0.45
Kh. el Girba .	15	" 8	15.50	+1.62	15.30	+1.38
Atbara ...	15	" 8	15.70	+0.79	15.86	+0.94
Wâdi Halfa ..	15	" 10	8.34	+0.76	8.23	+0.64
Aswân Res...	—	" 10	97.52	—	97.49	—
" D.S...	15	" 10	92.64	+0.60	92.58	+0.53
El Leisi ...	15	" 10	23.04	+0.65	23.02	+0.66
Roda (Cairo)	15	" 10	19.01	+0.55	18.92	+0.49

Comparison of Thermometric Scales: Fahrenheit, Centigrade

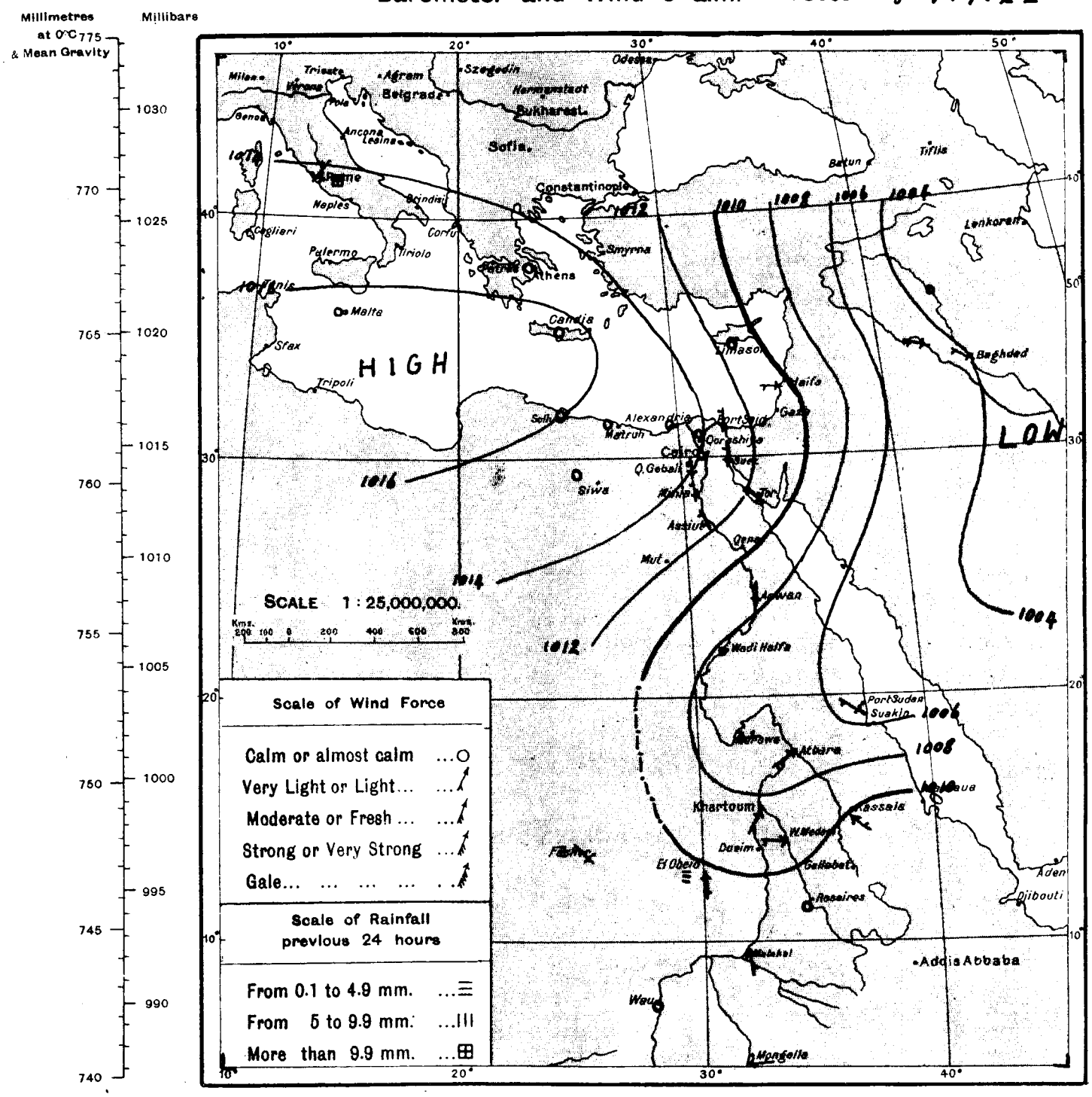
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	37
,, ,, sunset	6	07

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.2	-0.8	–	NE	very light	1/2 clouded	17	-1	24	–	14	–	–	12	–	–	–
	MALTA	1016.2	-0.2	-1.4	SSW	alm. calm	3/4 clouded	24	+1	25	-3	21	0	–	0	325	544	calm
	ATHENS	1014.6	-0.2	-0.4	–	calm	clear	23	0	–	–	–	–	50	–	–	380	–
	CANDIA	1016.8	+2.6	+2.2	–	calm	clear	23	-1	30	+3	20	0	–	0	759	–	calm
	LIMASSOL ...	1010.4	+0.6	-0.4	–	calm	clear	29	-1	35	+3	22	+4	–	0	423	495	calm
	HAIFA	1010.7	+1.2	–	W	light	clear	28	-1	31	–	24	–	59	0	–	607	rath. rough
	GAZA	1010.0	0.0	–	–	calm	1/4 clouded	27	0	30	–	20	–	75	0	–	418	–
EGYPT and SUDAN	Atbara	1007.1	-1.3	-1.1	SW	moderate	clear	29.5	0.0	42	+2	25	-1	45	0	127	65	–
	El Fasher	–	–	–	NW	light	3/4 clouded	22.4	-1.4	36	–	18	–	56	4	452	–	–
	El Obeid	1011.0	-0.5	-1.1	S	very light	1/2 clouded	24.2	-1.0	30	-4	19	-2	74	3	353	290	–
	Malakal	1011.6	-1.8	-1.1	SSE	light	1/4 clouded	25.0	+2.0	32	+1	21	0	93	0	921	808	–
	Wau	1010.3	+0.1	-0.6	SW	alm. calm	clear	21.5	-3.5	29	-3	16	-4	87	0	–	951	–
	Mongalla	1011.4	-0.1	0.0	E	very light	clear	23.0	+0.4	–	–	–	–	91	0	846	890	–

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Monday 11th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.0	0.0	—	NW	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA	1012.3	+0.3	—	NE	alm. calm	clear	25.2	-3.2	39	—	20	—	61	0	8	—	—
COAST	MATRUH	1015.1	+1.1	+1.1	N	alm. calm	3/4 clouded	25.7	-0.3	28	-1	24	+6	73	0	69	161	very smooth
COAST	ALEXANDRIA ...	1014.4	+0.1	+1.1	N	very light	clear	26.5	-0.8	32	+2	24	+2	57	0	146	205	smooth
COAST	PORT SAID ...	1013.1	+0.8	+1.1	N	light	clear	26.2	-1.1	32	+2	24	+1	69	0	101	82	smooth
LOWER EGYPT	QURASHÎYA ...	1013.8	+0.3	+0.5	NE	alm. calm	clear	25.1	+1.7	35	+3	17	+1	74	0	77	59	—
LOWER EGYPT	SUEZ	1013.5	+0.9	+1.4	E	alm. calm	3/4 clouded	24.9	-0.4	36	+2	22	+1	72	0	50	26	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014.0	+0.6	+1.1	NW	light	clear	23.5	-1.3	36	+4	21	+1	69	0	40	34	—
LOWER EGYPT	CAIRO GÎZA	1014.4	+0.8	+1.5	—	calm	clear	23.9	-0.2	34	+2	19	+1	76	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA ..	—	—	—	—	—	clear	24.0	-0.9	35	+3	20	0	76	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1014.2	+0.8	+1.1	N	very light	clear	25.3	-1.7	37	+3	21	+2	69	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	25.6	-1.4	38	+6	20	0	59	—	—	—	—
UPPER EGYPT	ASYÛT	1013.0	+0.6	+1.6	NNW	light	clear	26.2	-1.0	39	+5	25	+4	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	33.0	+0.7	42	+4	23	+1	51	—	—	—	—
UPPER EGYPT	ASWÂN	1009.6	+0.5	+0.4	—	calm	clear	32.0	+0.5	44	+4	24	0	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.8	+2.2	-0.5	—	calm	clear	29.8	-1.6	44	+5	24	+1	23	—	—	—	—
NORTH SUDAN	MEROWE	1007.0	+1.5	-2.1	S	very light	clear	35.1	+3.0	43	+1	24	-2	35	0	57	—	—
NORTH SUDAN	ATBARA	1007.1	+0.1	-1.2	SW	light	clear	32.5	+2.0	39	-1	27	+1	33	0	127	66	—
NORTH SUDAN	KHARTOUM ...	1008.8	-0.8	0.0	SSE	alm. calm	3/4 clouded	28.5	-0.5	38	-1	24	-1	73	0	356	108	—
EAST SUDAN	PORT SUDAN ...	1006.6	+0.6	-1.3	N	alm. calm	1/4 clouded	34.2	-2.6	43	+5	20	-6	23	0	20	105	very smooth
EAST SUDAN	KASSALA	1009.9	-0.4	-1.1	SE	alm. calm	clear	28.5	+2.3	33	-3	24	+2	66	0	285	291	—
EAST SUDAN	WAD MEDANI ...	1008.6	-1.2	-1.7	S	very light	1/4 clouded	28.2	+1.8	35	-2	23	+1	68	0	562	352	—
EAST SUDAN	ROSEIRES ...	1012.3	+0.8	+0.5	S	alm. calm	1/2 clouded	20.5	-0.5	31	-2	20	0	90	8	1051	663	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr	Direction
500	45	N
1000	25	N
2000	20	NW
3000	50	NNW
4000	25	NNW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria ...	66	-2	22.5
Gîza ...	62	-6	21.8
Helwân ...	46	-10	19.9

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m.	
Mongalla ...	15	Sept. 8	11.50	-0.87	11.83	-0.53
Malakal ...	15	" 10	11.73	-0.36	11.72	-0.36
Roseires ...	15	" 10	19.28	+0.52	19.50	+0.68
Khartoum ...	15	" 10	16.12	+0.43	16.14	+0.44
Kh. el Girba .	15	" 10	14.54	+0.76	14.92	+1.07
Atbara ...	15	" 10	15.84	+0.95	15.78	+0.88
Wâdi Halfa ..	15	" 11	8.51	+0.94	8.34	+0.76
Aswân Res. .	—	" 10	97.52	—	97.49	-
" D.S. ..	15	" 10	92.64	+0.60	92.58	+0.53
El Leisi ...	15	" 11	23.05	+0.64	23.04	+0.65
Roda (Cairo)	15	" 11	19.03	+0.56	19.01	+0.55

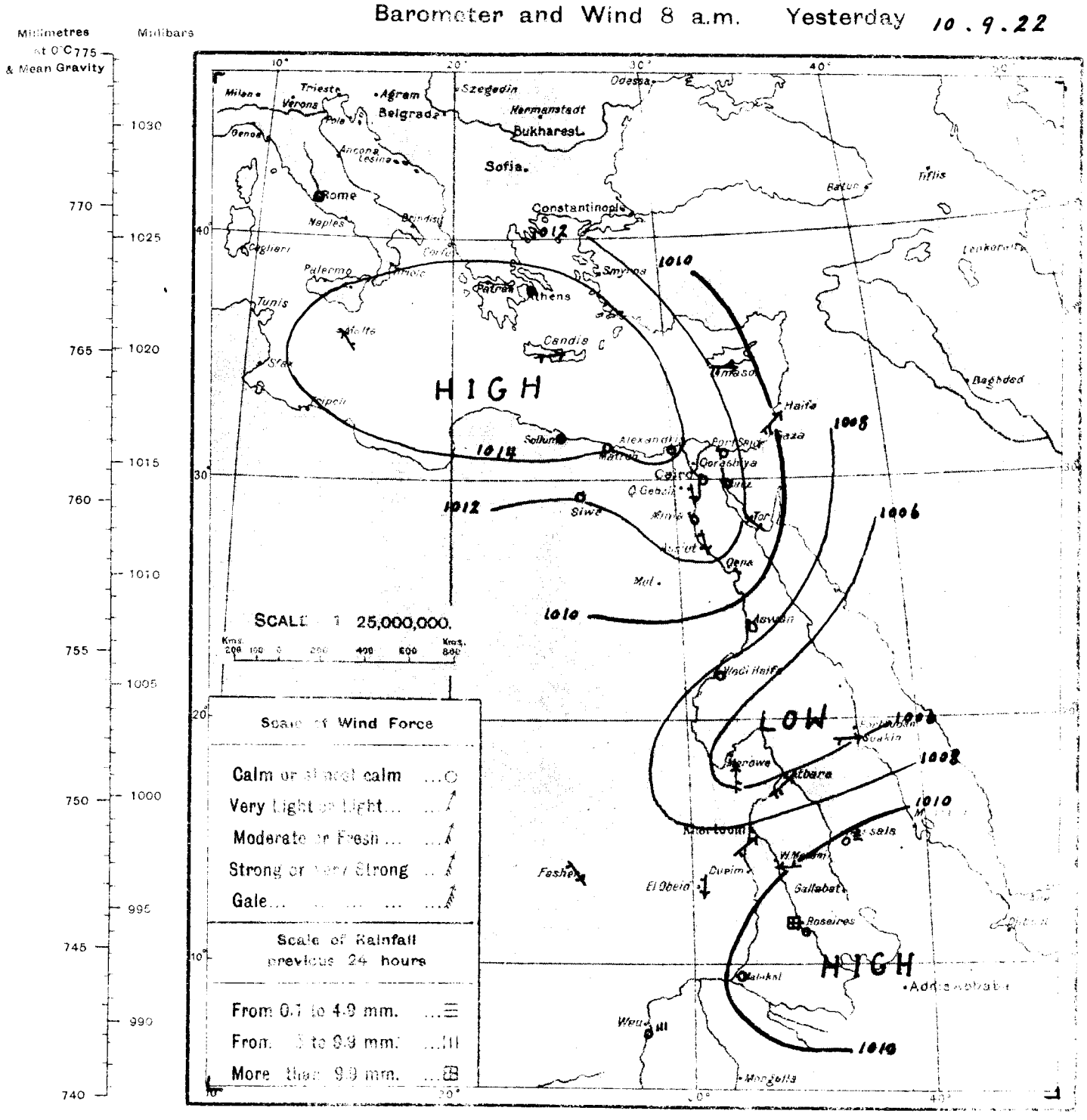
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

ER REPORT.

t Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.9.22



WIND VELOCITY

	Kms per hr
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

SUN for to-morrow

	h.	m.
Time of sunrise	5	38
Time of sunset	6	06

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Amount in 24 hours	RAINFALL Total since 1st Oct.	RAINFALL Normal	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C		%	mm	mm	mm	
MEDITERR. MEAN	ROME	1013.6	-0.6	–	–	calm	clear	17	0	24	–	14	–	–	0	–	–	–
	MALTA	1014.4	-1.8	-3.4	SE	very light	clear	26	+2	27	-1	23	+2	–	0	325	546	calm
	ATHENS	1014.7	+0.1	-0.4	–	calm	clear	22	-1	–	–	–	–	60	–	–	381	–
	CANDIA	1015.5	-1.3	+0.8	W	very light	1/2 clouded	25	+2	30	+3	21	+1	–	0	759	–	smooth
	LIMASSOL	1010.4	0.0	-0.7	W	moderate	clear	27	-2	34	+2	21	+3	–	0	423	495	smooth
	HAIFA	1009.9	-0.8	–	SW	fresh	clear	28	0	31	–	25	–	71	0	–	607	moderate
	GAZA																	
EGYPT and SUDAN	Siwa	1012.0	+1.3	–	NE	alm. calm	clear	28.4	0.0	40	–	19	–	50	0	8	–	–
	Qurashiya	1013.5	-0.5	+0.3	–	calm	clear	23.4	-1.6	36	+3	17	+1	87	0	77	59	–
	Roseires	1011.5	+1.1	-0.3	SSW	alm. calm	1/4 clouded	21.0	-3.0	34	+2	20	0	92	10	104 3	658	–
	El Obeid	1009.4	-1.6	-2.7	S	very light	1/2 clouded	26.5	+2.3	33	-1	22	+1	74	0	353	293	

DAILY W

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Tuesday 12th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.4	+1.4	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA	1013.6	+1.3	–	W	alm.calm	clear	24.4	-0.8	38	–	18	–	59	0	8	–	—
	MATRUH	1015.5	+0.4	+1.5	N	alm.calm	clear	25.7	0.0	28	-1	24	+6	77	0	69	161	very smooth
	ALEXANDRIA	1015.0	+0.5	+1.6	NNE	alm.calm	clear	25.8	-0.7	31	+1	23	+1	69	0	145	205	very smooth
	PORT SAID	1013.9	+0.8	+1.8	N	alm.calm	clear	27.0	+0.8	30	0	23	0	70	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA	1014.3	+0.5	+0.8	–	calm	clear	22.8	-2.3	32	0	16	0	86	0	77	59	—
	SUEZ	1013.5	0.0	+1.3	N	very light	1/4 clouded	24.0	-0.9	36	+2	23	+2	77	0	50	26	calm
	CAIRO HELWÂN	1014.4	+0.4	+1.4	NW	alm.calm	clear	22.3	-1.2	30	-2	19	-1	80	0	40	34	—
	CAIRO GÎZA	1014.6	+0.2	+1.5	N	alm.calm	clear	23.0	-0.9	31	-1	18	0	79	0	59	25	—
	CAIRO EZBEKÎYA	—	—	—	—	—	clear	23.3	-0.7	32	0	20	+1	81	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1014.8	+0.6	+1.6	N	light	clear	24.6	-0.7	32	-2	18	-1	73	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.5	-2.1	36	+5	21	+1	71	—	—	—	—
	ASYÛT	1013.6	+0.6	+2.0	ENE	moderate	clear	23.0	-3.2	33	-1	21	0	73	—	—	—	—
	QENA	—	—	—	NW	very light	clear	30.3	-2.7	40	+2	23	+1	52	—	—	—	—
	ASWÂN	1010.4	+0.8	+1.1	N	alm.calm	clear	28.0	-4.0	41	+1	23	-1	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA	1010.8	+1.0	+0.3	NNE	very light	clear	28.4	-1.4	41	+2	24	+2	32	—	—	—	—
	MEROWE	1010.7	+3.7	+1.6	NE	strong	clear	30.0	-5.1	44	+2	25	-1	48	0	57	–	—
	ATBARA	1009.5	+2.4	+1.2	SW	very light	1/4 clouded	28.5	-4.0	41	+1	25	-1	38	0	127	66	—
	KHARTOUM	1011.2	+2.4	+2.4	S	alm.calm	1/4 clouded	26.5	-2.0	37	-2	22	-3	96	25	381	108	—
EAST SUDAN	PORT SUDAN	1007.8	+1.2	-0.3	W	alm.calm	1/4 clouded	34.0	-0.2	40	+2	26	0	45	0	20	105	very smooth
	KASSALA	1013.5	+3.6	+2.5	S	very light	clear	26.6	-1.9	35	-1	23	+1	58	0	285	293	—
	WAD MEDANI	1011.1	+2.5	+0.8	SW	very light	1/4 clouded	25.4	-2.8	35	-2	20	-2	76	3	565	354	—
	ROSEIRES	1011.2	-1.1	-0.6	S	alm.calm	clear	24.8	-4.3	29	-4	20	0	80	0	1051	667	—
SOUTH SUDAN	EL FASHER	–	–	–	NW	very light	1/2 clouded	21.8	-2.0	32	–	15	–	45	19	471	–	—
	EL OBEID																	—
	MALAKAL	1012.8	-2.8	+0.1	–	calm	1/4 clouded	23.8	–	26	-6	21	0	88	3	929	822	—
	WAU	1009.9	-0.7	-0.9	S	alm.calm	clear	23.2	+0.5	33	+1	17	-4	88	0	–	968	—
	MONGALLA																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	20	NNE
1000	35	NNE
2000	60	N
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	57	-12	20.6
Giza	71	+2	20.9
Helwân	56	+2	19.3

Approximate discharge at Aswân

1922 1923

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

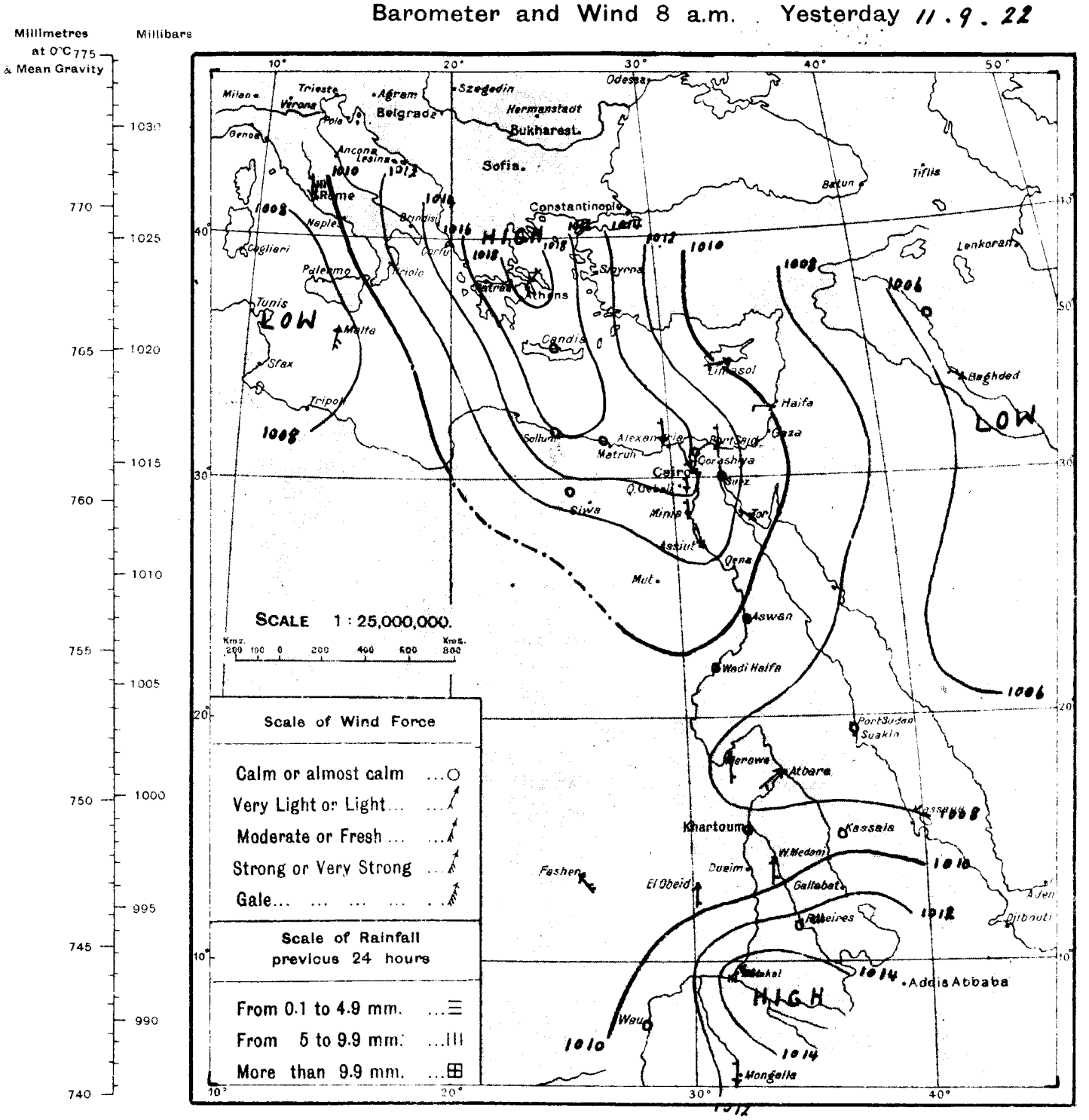
GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla	15	Sept. 11	11.17	-1.21	11.28	-1.10
Malakal	15	" 10	11.73	-0.36	11.72	-0.37
Roseires	15	" 12	19.60	+0.95	19.32	+0.67
Khartoum	15	" 11	16.08	+0.39	16.12	+0.43
Kh. el Girba	15	" 11	14.42	+0.69	14.54	+0.76
Atbara	15	" 11	15.66	+0.78	15.84	+0.95
Wâdi Halfa	15	" 12	8.60	+1.04	8.51	+0.94
Aswân Res.	–	" 12	97.79	–	97.60	–
" D.S.	15	" 12	92.86	+0.84	92.70	+0.67
El Leisi	15	" 12	23.02	+0.59	23.05	+0.64
Roda (Cairo)	15	" 12	19.01	+0.52	19.03	+0.56

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.9.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	38
" " sunset	6	04

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.3	-4.3	–	N	light	raining	17	0	26	–	16	–	–	5	–	–	–
	MALTA	1007.6	-6.8	-10.2	SSW	fresh	3/4 clouded	28	+2	28	0	24	+3	–	0	325	547	rath. rough
	ATHENS	1018.2	+3.5	+3.1	NE	very light	3/4 clouded	23	+1	–	–	–	–	60	–	–	381	–
	CANDIA	1017.1	+1.6	+2.3	N	alm. calm	1/4 clouded	25	0	30	+3	20	0	–	drops	759	–	very smooth
	LIMASSOL ...	1009.8	-0.6	-1.4	W	light	clear	28	+1	29	-2	22	+4	–	0	423	495	very smooth
	HAIFA	1009.9	0.0	–	W	light	clear	28	0	31	–	25	–	61	0	–	608	rath. rough
	GAZA	1009.3	–	–	–	calm	1/4 clouded	27	–	31	–	21	–	68	0	–	418	–
EGYPT and SUDAN	El Fasher	–	–	–	SE	fresh	3/4 clouded	23.8	+0.5	36	–	19	–	58	0	452	–	–
	El Obeid	1009.8	+0.4	-2.3	S	light	1/4 clouded	24.8	-1.7	34	0	20	-1	68	0	353	296	–
	Malakai	1015.6	+4.9	+2.9	ESE	moderate	1/2 clouded	–	–	33	+1	20	-1	–	5	926	818	–
	Wau	1010.6	+2.0	-0.3	W	alm. calm	clouded	22.7	-0.5	34	+2	17	-4	90	0	–	963	–
	Mongalla	1012.3	+1.7	+0.9	N	very light	1/4 clouded	21.4	-3.1	–	–	–	–	85	0	849	898	–

DAILY W

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Wednesday 13th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.4	-3.0	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1013.5	-0.1	—	NNE	alm. calm	clear	27.2	+2.8	38	—	19	—	37	0	8	—	—
	MATRUH	1014.6	-0.9	+0.6	—	calm	clear	24.7	-1.0	28	-1	20	+2	83	0	69	161	calm
	ALEXANDRIA ...	1014.8	-0.2	+1.2	—	calm	clear	26.9	+1.1	31	+1	24	+2	68	0	146	205	calm
	PORT SAID ...	1013.9	0.0	+1.6	N	very light	1/4 clouded	27.0	0.0	30	0	24	+2	77	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ..	1013.9	-0.4	+0.2	—	calm	clear	24.7	+1.9	34	+2	17	+1	82	0	77	59	—
	SUEZ...	1013.4	-0.1	+1.0	N	very light	1/4 clouded	24.9	+0.9	32	-2	22	+1	81	0	50	26	calm
	CAIRO HELWÂN ...	1013.8	-0.6	+0.6	NNE	moderate	clear	24.1	+1.8	32	0	21	+1	76	0	40	34	—
	CAIRO GÎZA... ...	1014.4	-0.2	+1.2	N	alm. calm	clear	23.1	+0.1	32	0	18	0	88	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.7	+0.4	33	+1	20	+1	85	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1014.0	-0.8	+0.6	—	very light	1/4 clouded	24.3	-0.3	33	-1	20	+1	78	—	—	—	—
	MINYA	—	—	—	N	light	clear	23.5	0.0	37	+6	21	+1	74	—	—	—	—
	ASYÛT	1012.3	-1.3	+0.6	NNW	very light	clear	24.8	+1.8	33	-1	23	+2	61	—	—	—	—
	QENA	—	—	—	NW	very light	clear	29.3	-1.0	38	0	22	+1	54	—	—	—	—
	ASWÂN	1009.6	-0.8	+0.2	N	alm. calm	clear	28.9	+0.9	39	-1	23	-1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.6	-1.2	-1.0	NNE	alm. calm	clear	27.2	-1.2	40	+1	22	0	33	—	—	—	—
	MEROWE	1008.6	-2.1	-0.5	W	very light	clear	33.0	+3.0	45	+3	24	-2	26	0	57	—	—
	ATBARA	1008.6	-0.9	+0.3	SW	strong	1/4 clouded	31.2	+2.7	39	-1	26	0	36	0	127	66	—
	KHARTOUM ...	1011.1	-0.1	+2.4	SSW	light	1/2 clouded	27.0	+0.5	34	-5	24	-1	68	0	381	109	—
EAST SUDAN	PORT SUDAN ...	1009.0	+1.2	+0.8	W	alm. calm	1/4 clouded	34.2	+0.2	39	+1	24	-2	46	0	21	105	very smooth
	KASSALA	1012.2	-1.3	+1.3	SSE	very light	clear	26.4	-0.2	34	-2	21	-1	62	0	285	295	—
	WAD MEDANI ...	1010.6	-0.5	+0.3	W	alm. calm	1/4 clouded	26.6	+1.2	34	-3	21	-1	63	0	565	357	—
	ROSEIRES ...	1012.3	+1.1	+0.5	S	alm. calm	1/4 clouded	22.0	-2.8	32	-1	20	0	89	11	1062	672	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	alm. calm	1/2 clouded	22.2	+0.4	32	—	18	—	58	0	471	—	—
	EL OBEID... ...	1010.2	-0.8	-1.8	SW	very light	1/2 clouded	27.5	+0.5	33	-1	22	+1	67	0	353	302	—
	MALAKAL... ...	1011.8	-1.0	-0.9	ESE	alm. calm	1/4 clouded	25.3	+1.5	31	-1	21	0	81	0	929	826	—
	WAU...	1009.8	-0.1	-1.0	SW	alm. calm	1/4 clouded	25.5	+2.3	34	+2	18	-3	82	0	—	973	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. Hr.	Direction
500	30	NE
1000	45	NE
2000	60	NE
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	C
Alexandria...	68	-1	22.5
Giza ...	65	-4	20.7
Helwân	56	+2	19.4

Approximate discharge at Aswân 1922 1921 m³ per sec. " " "

NOTE. A dash means that figures are not available.

GAUGE	years (C6'-20)	Date 1922	Reading m.	Diff. from normal m.	Prev. Reading m.	
Mongalla ...	15	Sept. 12	11.71	-0.68	11.17	-1.21
Malakal ...	15	" 10	11.73	-0.36	11.72	-0.36
Roseires ...	15	" 12	19.60	+0.95	19.32	+0.62
Khartoum ...	15	" 12	16.04	+0.36	16.08	+0.39
Kh. el Girba .	15	" 12	13.96	+0.29	14.42	+0.69
Atbara ...	15	" 12	15.58	+0.71	15.66	+0.78
Wâdi Halfa ..	15	" 13	8.61	+1.06	8.60	+1.04
Aswân Res...	—	" 13	97.92	—	97.79	—
" D.S...	15	" 13	92.98	+0.97	92.86	+0.84
El Leisi ...	15	" 13	22.98	+0.54	23.02	+0.51
Roda (Cairo)	15	" 13	18.93	+0.42	19.01	+0.52

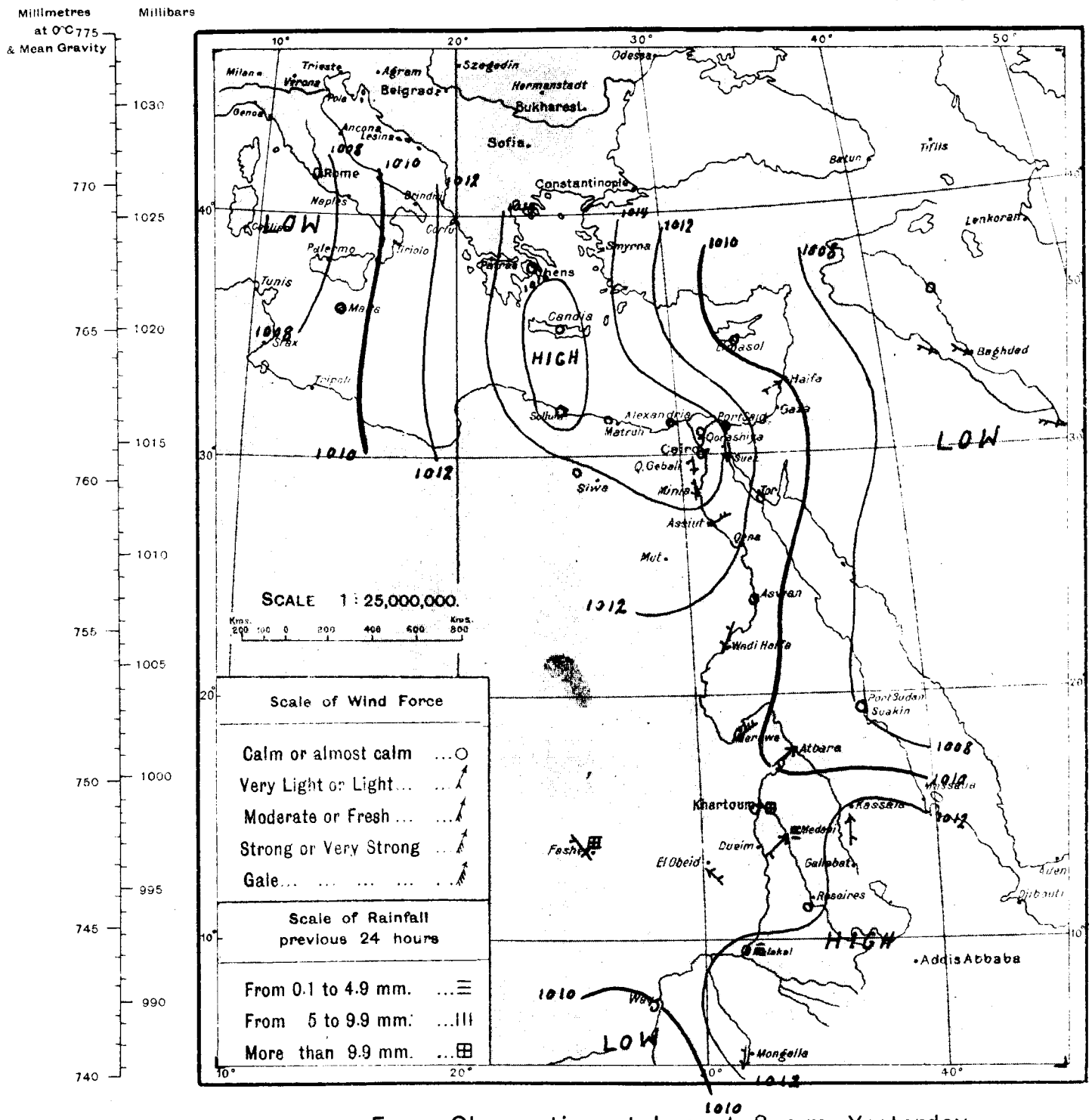
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12 . 9. 22



WIND VELOCITY

	Kms. per hr.
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	38
" " sunset	6	03

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm	mm	mm.	
MEDITERRANEAN	ROME	1007.5	-1.8	-	S	alm. calm	clouded	21	+4	25	-	17	-	-	0	-	-	-
	MALTA	1008.4	+0.8	-9.4	SE	alm. calm	½ clouded	25	-3	31	+3	24	+3	-	0	325	548	calm
	ATHENS	1015.9	-2.3	+0.7	-	calm	clear	22	-1	-	-	-	-	60	-	-	382	-
	CANDIA	1016.4	-0.7	+1.6	-	calm	clear	25	0	30	+3	20	0	-	0	759	-	calm
	LIMASSOL ...	1009.6	-0.2	-1.8	-	calm	clear	28	0	31	0	20	+2	-	0	423	496	smooth
	HAIFA	1010.6	+0.7	-	SW	very light	clear	28	0	30	-	24	-	65	0	-	608	slight
	GAZA	1010.0	+0.7	-	SSW	alm. calm	¼ clouded	26	-1	29	-	20	-	76	0	-	418	-
EGYPT and SUDAN	El Obeid	1011.0	+1.2	-1.1	SE	very light	½ clouded	27.0	+2.2	33	-1	22	+1	64	0	353	299	-
	Mongalla	1012.8	+0.5	+1.4	N	light	clear	22.5	+1.1	-	-	-	-	90	0	849	902	-

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 14th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.8	+2.4	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1013.4	-0.1	–	SSE	alm.calm	clear	27.3	+0.1	41	–	19	–	56	0	8	–	——
	MATRUH	1016.3	+1.7	+2.3	–	calm	clear	27.0	+2.3	28	-1	20	+2	56	0	69	161	calm
	ALEXANDRIA ...	1017.0	+2.2	+3.2	E	alm.calm	clear	26.8	-0.1	31	+1	22	0	69	0	146	205	very smooth
	PORT SAID ...	1016.2	+2.3	+3.8	N	very light	clear	28.5	+1.5	30	0	25	+3	74	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.5	+1.6	+1.7	–	calm	clear	25.1	+0.4	34	+2	19	+3	86	0	77	59	——
	SUEZ...	1014.6	+1.2	+2.0	NW	very light	clear	27.0	+2.1	36	+2	22	+1	63	0	50	26	very smooth
	CAIRO HELWÂN ...	1015.1	+1.3	+1.7	NE	moderate	clear	26.3	+2.2	36	+4	22	+2	56	0	40	34	——
	CAIRO GÎZA... ...	1015.9	+1.5	+2.5	N	very light	clear	25.0	+1.9	33	+1	18	0	77	0	59	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	24.6	+0.9	34	+2	20	+1	81	0	58	26	——
UPPER EGYPT	QASR EL GEBALI	1014.3	+0.3	+0.8	N	very light	clear	27.0	+2.7	34	0	22	+3	69	——	——	——	——
	MINYA	——	——	——	N	very light	clear	24.5	+1.0	34	+3	19	-1	59	——	——	——	——
	ASYÛT	1013.1	+0.8	+1.3	NW	very light	clear	25.8	+0.4	35	+1	22	+1	63	——	——	——	——
	QENA	——	——	——	NW	very light	clear	29.8	+0.5	38	0	23	+2	46	——	——	——	——
	ASWÂN	1010.6	+1.0	+1.1	–	calm	clear	30.0	+1.1	40	0	23	0	25	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1010.2	+0.6	-0.5	–	calm	clear	27.6	+0.4	41	+2	19	-3	34	——	——	——	——
	MEROWE	1010.0	+1.4	+0.8	N	alm.calm	clear	32.6	-0.4	44	+2	24	-2	23	0	57	–	——
	ATBARA	1008.7	+0.1	+0.4	SW	light	1/4 clouded	32.0	+0.8	42	+2	26	0	28	0	127	67	——
	KHARTOUM ...	1011.1	0.0	+2.4	W	very light	clouded	29.0	+2.0	36	-3	24	-1	61	0	381	109	——
EAST SUDAN	PORT SUDAN ...	1009.1	+0.1	+0.8	NE	light	1/4 clouded	32.3	-1.9	36	-2	26	0	54	0	21	105	slight
	KASSALA	1011.1	-1.1	+0.2	SSE	alm.calm	clear	28.8	+2.4	36	0	23	+1	47	0	285	297	——
	WAD MEDANI ...	1010.4	-0.2	+0.1	SW	light	1/4 clouded	26.4	-0.2	36	-1	22	0	69	0	565	359	——
	ROSEIRES ...	1010.3	-2.0	-1.5	–	calm	clear	26.5	+4.5	32	-1	22	+2	77	0	1062	677	——
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	light	3/4 clouded	20.9	-1.3	34	–	17	–	66	2	473	–	——
	EL OBEID... ...	1011.6	+1.4	-0.4	WSW	light	1/2 clouded	25.0	-2.5	35	+1	21	0	76	0	353	305	——
	MALAKAL	1011.9	+0.1	-0.8	W	very light	1/4 clouded	25.2	-0.1	34	+2	23	+2	78	0	929	831	——
	WAU	1011.6	+1.8	+0.8	SW	very light	1/4 clouded	21.4	-4.1	33	+1	16	-5	87	2	–	979	——
	MONGALLA ...																	——

Upper Wind Observations at Helwan at 8 h 45 m.

Height (metres)	Kms. Hr	Direction
500	35	ENE
1000	45	ENE
2000	85	ENE
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+1	23.3
Gîza ...	63	-6	20.9
Helwân ...	52	-2	19.7

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 1906-20	Date 1922	Reading	Diff. from normal	Previous Reading	
			m.	m.	m.	
Mongalla ...	15	Sept. 13	11.50	-0.89	11.71	-0.68
Malakal ...	15	" 12	11.74	-0.37	11.74	-0.36
Roseires ...	15	" 14	18.86	+0.33	19.37	+0.77
Khartoum ...	15	" 12	16.04	+0.36	16.08	+0.39
Kh. el Girba .	15	" 12	13.96	+0.29	14.42	+0.07
Atbara ...	15	" 12	15.58	+0.71	15.66	+0.78
Wâdi Halfa ..	15	" 14	8.61	+1.07	8.61	+1.05
Aswân Res...	–	" 13	97.92	–	97.79	–
" D.S...	15	" 13	92.98	+0.97	92.86	+0.84
El Leisi ...	15	" 14	23.00	+0.55	22.98	+0.53
Roda (Cairo)	15	" 14	18.94	+0.42	18.93	+0.41

NOTE. A dash means that figures are not available.

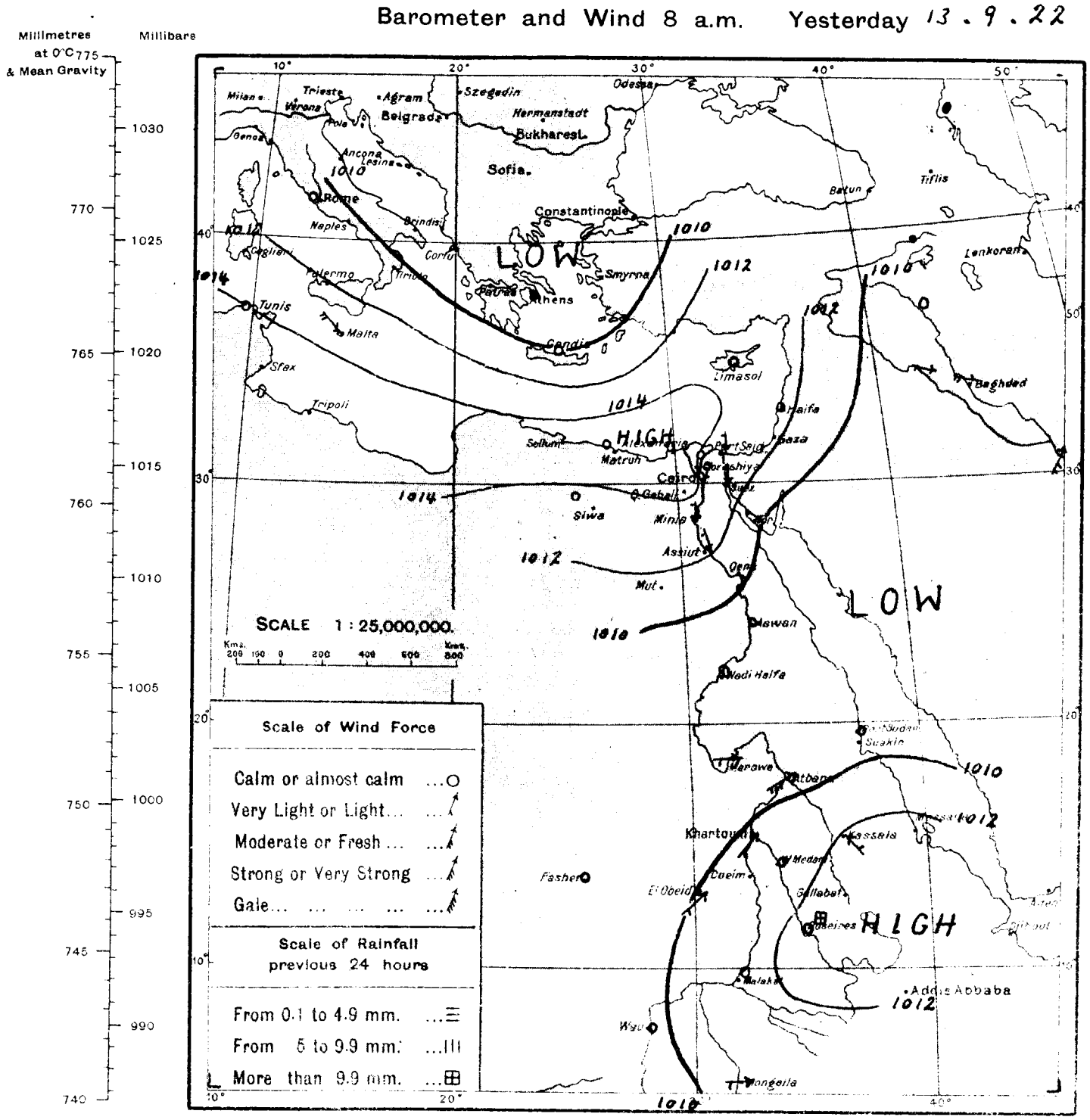
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, G.24

THER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13 . 9 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h 38m

" " sunset 6h 02m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1010.2	+2.7	–	–	calm	clouded	16	-5	23	–	14	–	–	0	–	–	–
	MALTA	1012.7	+4.3	-5.2	NW	moderate	clear	23	-2	32	+4	22	+1	–	0	325	549	–
	ATHENS	1009.5	-6.4	-5.7	NNE	alm. calm	clear	24	+2	–	–	–	–	70	–	–	382	–
	CANDIA	1010.0	-6.4	-5.0	S	alm. calm	clear	26	+1	30	+3	20	0	–	0	759	–	calm
	LIMASSOL ..	1013.9	+4.3	+2.4	–	calm	clear	25	-3	32	+1	18	0	–	0	423	496	calm
	HAIFA	1012.4	+1.8	–	NE	alm. calm	clear	27	-1	31	–	21	–	66	0	–	608	slight
	GAZA	1010.3	+0.3	–	–	calm	clear	26	0	29	–	19	–	70	0	–	418	–
EGYPT and SUDAN	Mongalla	1010.8	-2.0	-0.5	W	very light	clear	26.0	+3.6	–	–	–	–	80	0	849	906	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday, 15th September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	-2.1	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1013.4	0.0	—	NE	alm. calm	1/2 clouded	27.4	+0.1	40	—	—	—	48	0	8	—	
	MATRUH	1015.5	-0.8	+1.5	—	calm	clear	26.0	-1.0	31	+2	21	+3	59	0	69	161	calm
	ALEXANDRIA ...	1015.6	-1.4	+1.6	—	calm	clear	27.2	+0.4	33	+3	23	+1	71	0	146	205	calm
	PORT SAID ...	1014.7	-1.5	+2.1	N	alm. calm	clear	28.2	-0.3	32	+2	23	+1	81	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ..	1015.1	-0.4	+1.2	—	calm	clear	24.9	-0.2	36	+4	17	+1	85	0	77	59	—
	SUEZ...	1013.6	-1.0	+0.8	N	very light	clear	26.9	-0.1	40	+6	24	+3	69	0	50	26	v. smooth
	CAIRO HELWÂN ...	1014.3	-0.8	+0.8	—	calm	clear	25.1	-1.2	38	+6	23	+3	62	0	40	34	—
	CAIRO GÎZA... ...	1015.0	-0.9	+1.5	—	calm	clear	24.0	-1.0	36	+4	18	0	83	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	23.4	-1.2	36	+4	20	+1	80	0	58	26	—
UPPER EGYPT	QASR EL GEBAL	1013.9	-0.4	+0.2	N	light	clear	28.4	+1.4	37	+3	22	+3	55	—	—	—	—
	MINYA	—	—	—	S	alm. calm	clear	25.0	+0.5	35	+4	20	0	62	—	—	—	—
	ASYÛT	1012.6	-0.5	+0.6	NNW	very light	clear	25.8	+0.6	35	+1	23	+2	66	—	—	—	—
	QENA	—	—	—	NW	very light	clear	31.8	+2.0	42	+4	23	+2	45	—	—	—	—
	ASWÂN	1010.6	0.0	+1.1	—	calm	clear	30.0	0.0	43	+3	25	+2	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1009.1	-1.1	-1.7	N	alm. calm	clear	29.2	+1.6	44	+5	20	-2	27	—	—	—	—
	MEROWE	1008.0	-2.0	-1.2	W	light	3/4 clouded	35.1	+2.5	45	+3	23	-3	10	0	57	—	—
	ATBARA	1007.0	-1.7	-1.4	WSW	very light	clear	34.0	+2.0	42	+1	28	+2	22	0	127	67	—
	KHARTOUM ...	1009.4	-1.7	+0.8	SSW	very light	clouded	27.5	-1.5	39	0	25	0	58	0	381	110	—
EAST SUDAN	PORT SUDAN ...	1007.4	-1.7	-1.1	NE	very light	clear	35.5	+3.2	38	0	26	0	29	0	21	105	smooth
	KASSALA	1010.4	-0.7	-0.4	SSE	very light	clear	27.8	-1.0	38	+2	27	+5	58	6	291	299	—
	WAD MEDANI ...	1011.4	+1.0	+1.1	SW	light	3/4 clouded	25.6	-0.8	36	-1	22	0	66	0	565	361	—
	ROSEIRES ...	1012.4	+2.1	+0.6	S	alm. calm	clear	24.0	-2.5	33	0	22	+2	83	5	1067	682	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	light	3/4 clouded	23.0	+2.1	33	—	18	—	57	0	473	—	—
	EL OBEID... ...	1011.0	-0.6	-1.0	S	moderate	1/2 clouded	24.5	-0.5	34	0	19	-2	72	10	363	308	—
	MALAKAL... ...	1012.3	+0.4	-0.4	—	calm	1/2 clouded	23.4	-1.8	33	+1	20	-1	84	8	937	836	—
	WAU...	1009.5	-2.1	-1.3	NE	very light	1/4 clouded	23.0	+1.6	33	+1	—	—	88	20	—	984	—
	MONGALLA ...	1010.6	-0.4	-0.6	E	light	clear	24.0	+1.0	—	—	—	—	83	0	854	914	—

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	-4	23.5
Giza	53	-16	21.4
Helwân ...	40	-14	19.7

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years C6'-20	Date 1922		Reading	Diff. from normal	Prev. Reading	
				m.	m.	m.	
Mongalla ...	15	Sep.	15	11.29	-1.11	11.36	-1.03
Malakal ...	15	"	14	11.76	-0.36	11.75	-0.36
Roseires ...	15	"	15	18.46	-0.01	18.86	+0.33
Khartoum ...	15	"	14	16.00	+0.34	16.05	+0.38
Kh. el Girba .	15	"	14	13.90	+0.33	14.00	+0.43
Atbara ...	15	"	14	15.45	+0.61	15.68	+0.83
Wâdi Halfa ..	15	"	15	8.60	+1.07	8.61	+1.07
Aswân Res...	—	"	15	97.99	—	97.98	—
" D.S...	15	"	15	93.02	+1.04	93.02	+1.02
El Leisi ...	15	"	15	23.10	+0.64	23.00	+0.55
Roda (Cairo)	15	"	15	19.06	+0.53	18.94	+0.41

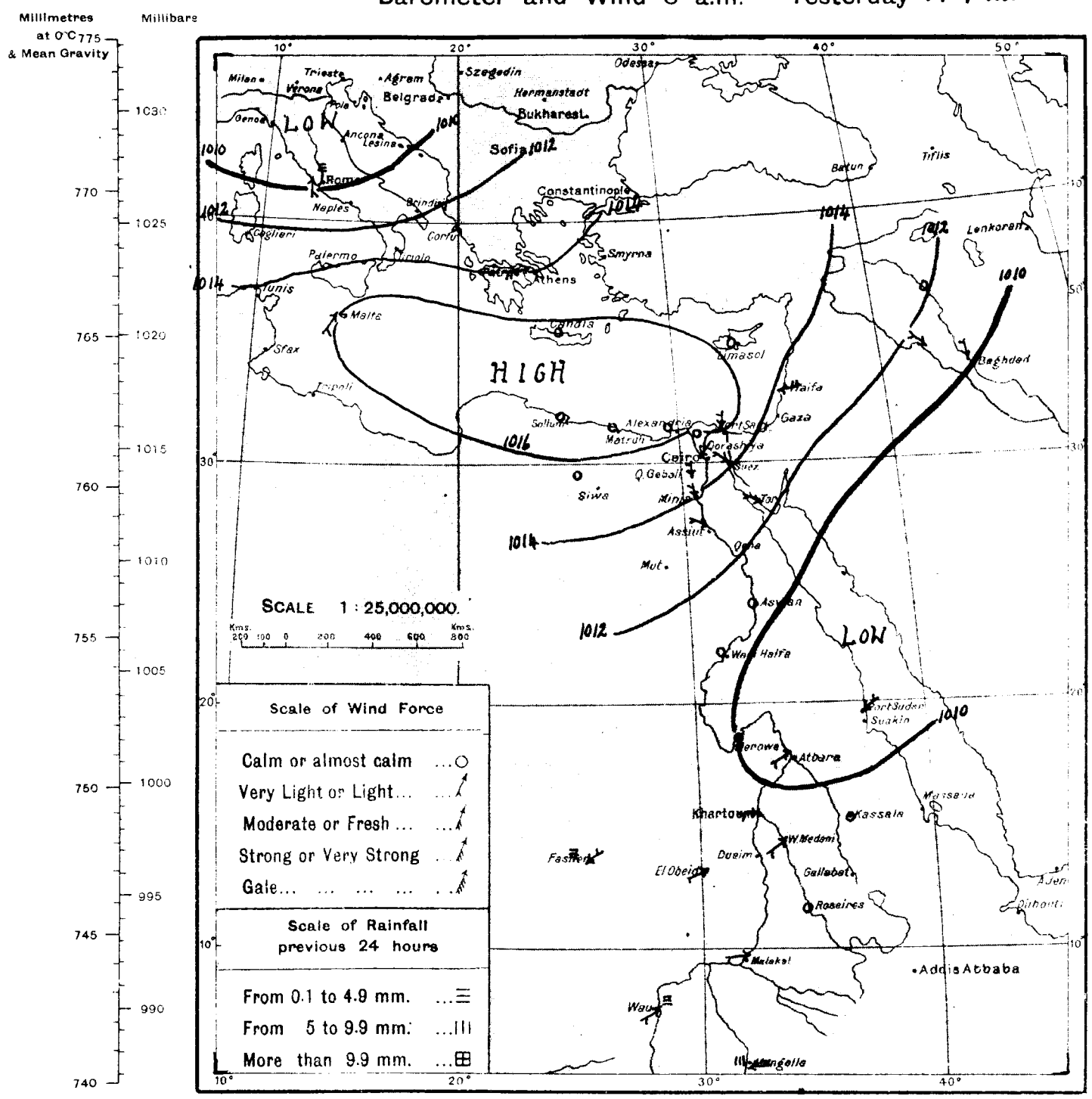
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	39
" " sunset	6	01

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1009.8	-0.4	—	S	very light	raining	20	+4	23	—	—	—	—	2	—	—	—
	MALTA	1016.0	+3.3	-1.9	SSW	light	clear	25	+2	26	-2	20	-1	—	0	325	551	calm
	ATHENS	1013.5	+4.0	-1.9	W	moderate	clear	25	+1	—	—	—	—	50	—	—	383	—
	CANDIA	1016.2	+6.2	+1.1	—	calm	mist	27	+1	28	+1	24	+4	—	0	759	—	calm
	LIMASSOL ...	1015.9	+2.0	+4.3	W	alm. calm	clear	28	+3	32	+1	18	0	—	0	423	496	calm
	HAIFA	1013.9	+1.5	—	E	moderate	clear	28	+1	30	—	21	—	47	0	—	608	smooth
	GAZA	1012.4	+2.1	—	—	calm	clear	27	+1	30	—	19	—	78	0	—	418	—
EGYPT and SUDAN	Mongalla	1011.0	+0.2	-0.3	E	moderate	1/2 clouded	23.0	-3.0	—	—	—	—	88	5	854	910	—

DAILY W

Issued by the Physical D

From Observations taken at 8 a.m. to-day *Saturday 16th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.7	0.0	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1013.8	+0.4	–	NE	alm. calm	clear	24.4	-3.0	39	–	21	–	53	0	8	–	—
COAST	MATRUH	1014.3	-1.2	-1.1	–	calm	clear	22.7	-3.3	29	+1	20	+1	88	0	69	161	calm
COAST	ALEXANDRIA ...	1014.0	-1.6	-0.1	N	alm. calm	clear	25.9	-1.3	34	+4	24	+2	74	0	146	206	very smooth
COAST	PORT SAID ...	1012.6	-2.1	-0.3	N	very light	clear	27.5	-0.7	32	+2	25	+3	77	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.0	-2.1	-1.1	NE	alm. calm	clear	24.8	-0.1	38	+6	18	+2	84	0	77	59	—
LOWER EGYPT	SUEZ...	1011.9	-1.7	-1.0	N	light	clear	26.2	-0.7	39	+6	22	+1	81	0	50	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.8	-1.5	-0.9	N	very light	clear	25.2	+0.1	40	+8	21	+2	74	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ..	1013.5	-1.5	-0.2	–	calm	mist	22.0	-2.0	36	+4	18	0	94	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	22.3	-1.1	35	+3	19	0	100	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1013.0	-0.9	-0.8	N	light	clear	25.9	-2.5	38	+4	20	+2	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	24.3	-0.7	34	+3	20	0	64	—	—	—	—
UPPER EGYPT	ASYÛT	1011.1	-1.5	-1.0	NNW	very light	clear	27.4	+1.6	37	+4	25	+4	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	31.2	-0.6	42	+4	23	+2	49	—	—	—	—
UPPER EGYPT	ASWÂN	1008.6	-2.0	-1.0	–	calm	clear	31.0	+1.0	43	+3	25	+2	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1009.8	+0.4	+1.2	SSW	light	clear	28.8	+1.3	37	-2	25	0	62	0	381	111	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009.4	-2.0	-0.8	SW	light	1/4 clouded	27.8	+2.2	36	-1	22	0	66	0	565	363	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	1/4 clouded	24.9	+1.9	36	–	17	–	40	0	473	–	—
SOUTH SUDAN	EL OBEID... ...	1010.7	-0.3	-1.2	SSW	light	1/4 clouded	25.5	+1.0	34	-1	21	0	79	0	363	310	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU	1008.7	-0.8	-2.1	SE	alm. calm	3/4 clouded	24.0	+1.0	32	0	15	-6	87	0	–	989	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	25	NNE
1000	25	NNE
2000	15	N
3000	15	NNE
4000	15	ENE
5000	10	NNE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	70	+1	24.1
Gîza ...	71	+2	22.7
Helwân ...	44	-10	20.6

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous Reading m	
Mongalla ...	15	Sept. 15	11.29	-1.11	11.36	-1.03
Malakal ...	15	" 14	11.76	-0.36	11.75	-0.36
Roseires ...	15	" 15	18.46	-0.01	18.86	+0.33
Khartoum ...	15	" 15	16.02	+0.37	16.00	+0.34
Kh. el Girba .	15	" 15	13.60	+0.07	13.90	+0.33
Atbara ...	15	" 15	15.45	+0.63	15.45	+0.61
Wâdi Halfa ..	15	" 15	8.60	+1.07	8.61	+1.07
Aswân Res...	—	" 15	97.99	–	97.98	–
" D.S...	15	" 15	93.02	-1.04	93.02	-1.02
El Leisi ...	15	" 16	23.22	+0.76	23.10	+0.64
Roda (Cairo)	15	" 16	19.24	+0.69	19.06	+0.53

NOTE A dash means that figures are not available

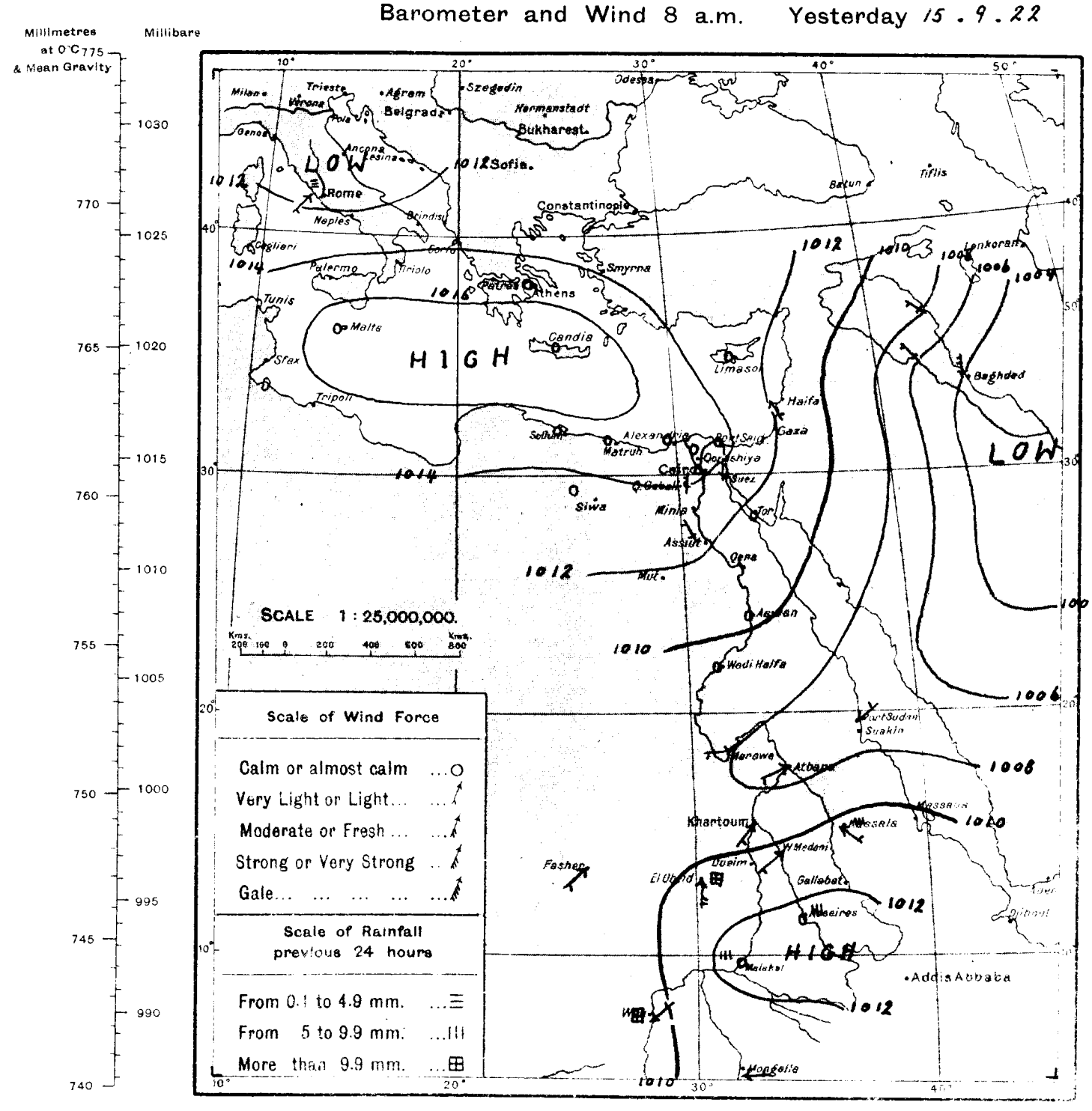
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT GIZA

HER REPORT.

nt. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15 . 9 . 22



WIND VELOCITY

	Kms per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5h 39m

" " sunset 5h 59m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND Force	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Differ. from normal	TEMPERATURE Minimum	TEMPERATURE Differ. from normal	RAINFALL				STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	mm	mm	mm	mm	
MEDITERRANEAN	ROME	1011.8	+2.0	–	SW	light	1/2 clouded	20	0	24	–	19	–	–	3	–	–	–
	MALTA	1017.5	+1.5	–0.4	ESE	alm. calm	mist	24	–1	30	+2	24	+3	–	0	325	652	smooth
	ATHENS	1015.8	+2.3	+0.4	–	calm	clear	25	0	–	–	–	–	40	–	–	383	–
	CANDIA	1017.1	+0.9	+2.0	–	calm	clear	25	–2	30	+3	21	+1	–	0	759	–	calm
	LIMASSOL	1013.3	–2.6	+1.5	–	calm	clear	28	0	34	+3	19	+1	–	0	423	497	smooth
	HAIFA	1011.9	–2.0	–	SSE	light	clear	30	+2	34	–	25	–	60	0	–	608	smooth
	GAZA	1011.8	–0.6	–	SSW	alm. calm	clear	26	–1	31	–	20	–	84	0	–	418	–
EGYPT and SUDAN																		

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday 17th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.4	-0.3	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1013.5	-0.3	–	NE	alm. calm	clear	27.2	+2.8	39	–	19	–	49	0	8	–	——
	MATRUH	1013.5	-0.8	-1.9	–	calm	clear	26.8	+4.1	29	+1	22	+3	86	0	69	161	calm
	ALEXANDRIA ...	1012.0	-2.0	-2.3	NNE	alm. calm	clear	28.0	+2.1	32	+2	24	+2	63	0	146	206	very smooth
	PORT SAID ...	1011.9	-0.7	-1.1	W	very light	3/4 clouded	25.1	-2.4	31	+1	22	0	87	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ..																	——
	SUEZ...	1010.7	-1.2	-2.4	N	light	clear	25.0	-1.2	36	+3	22	+1	77	0	50	26	very smooth
	CAIRO HELWÂN ...	1011.4	-1.4	-2.4	NW	light	clear	21.5	-3.7	36	+4	18	-1	71	0	40	34	——
	CAIRO GÎZA... ...	1012.0	-1.5	-1.9	N	very light	1/2 clouded	22.0	0.0	34	+2	17	-1	82	0	59	25	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	1/4 clouded	22.6	+0.3	34	+2	20	+1	82	0	58	26	——
UPPER EGYPT	QASR EL GEBAL!														——	——	——	——
	MINYA	——	——	——	N	very light	clear	24.5	+0.2	37	+6	22	+2	77	——	——	——	——
	ASYÛT	1009.8	-1.3	-2.4	NNW	light	clear	25.4	-2.0	39	+6	24	+3	67	——	——	——	——
	QENA	——	——	——	NW	very light	clear	30.4	-0.8	40	+2	23	+2	55	——	——	——	——
	ASWÂN	1007.1	-1.5	-2.7	–	calm	clear	31.8	+0.8	43	+3	27	+4	27	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1007.1	-1.5	-3.8	–	calm	clear	29.8	+2.0	44	+5	22	0	33	——	——	——	——
	MEROWE	1006.0	-1.1	-3.3	W	alm. calm	clear	28.0	-4.1	45	+3	23	-3	35	0	57	–	——
	ATBARA	1006.7	0.0	-1.7	S	light	clear	30.0	-2.7	40	-1	26	0	30	0	127	68	——
	KHARTOUM ...	1007.1	-2.7	-1.5	S	very light	1/2 clouded	27.7	-1.1	38	-1	23	-2	59	drops	381	111	——
EAST SUDAN	PORT SUDAN ...	1005.4	-1.3	-3.4	N	alm. calm	1/4 clouded	35.7	+0.3	41	+3	25	0	26	0	21	105	very smooth
	KASSALA	1010.3	-0.3	-0.4	S	alm. calm	1/2 clouded	27.2	-1.8	34	-2	24	+2	68	1	292	303	——
	WAD MEDANI ...	1007.9	-1.5	-2.3	SW	very light	1/4 clouded	27.8	0.0	36	-1	22	0	60	0	565	365	——
	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...																	——
	EL OBEID... ...																	——
	MALAKAL... ...	1010.3	-1.3	-2.4	–	calm	clear	26.8	+0.5	34	+2	23	+2	74	0	937	844	——
	WAU																	——
	MONGALLA ...																	——

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	35	NE
1000	35	NE
2000	45	NNE
3000	45	NE

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yester day	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yester day
	%	%	°C.
Alexandria...	73	+4	23.8
Giza	75	+6	22.2
Helwân ...	52	-3	21.1

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

Remarks: The differences from normal at Aswan D.S. on Sept., 14 & 15, 1922 published on Sept. 16, 1922 are +1.02 m. and +1.04 m. respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Prev. Reading m.	
Mongalla ...	15	Sept. 16	11.50	-0.90	11.29	-1.11
Malakal ...	15	" 15	11.80	-0.33	11.76	-0.36
Roseires ...	15	" 16	18.28	-0.14	18.46	-0.01
Khartoum ...	15	" 16	16.00	+0.37	16.02	+0.37
Kh. el Girba .	15	" 16	13.30	-0.17	13.60	+0.07
Atbara ...	15	" 15	15.45	+0.63	15.45	+0.61
Wâdi Halfa ..	15	" 17	8.40	+0.90	8.50	+0.98
Aswân Res...	–	" 17	97.83	–	97.95	–
" D.S.*	15	" 17	93.00	+1.05	93.00	+1.03
El Leisi ...	15	" 17	23.41	+0.94	23.22	+0.76
Roda (Cairo)	15	" 17	19.44	+0.88	19.24	+0.69

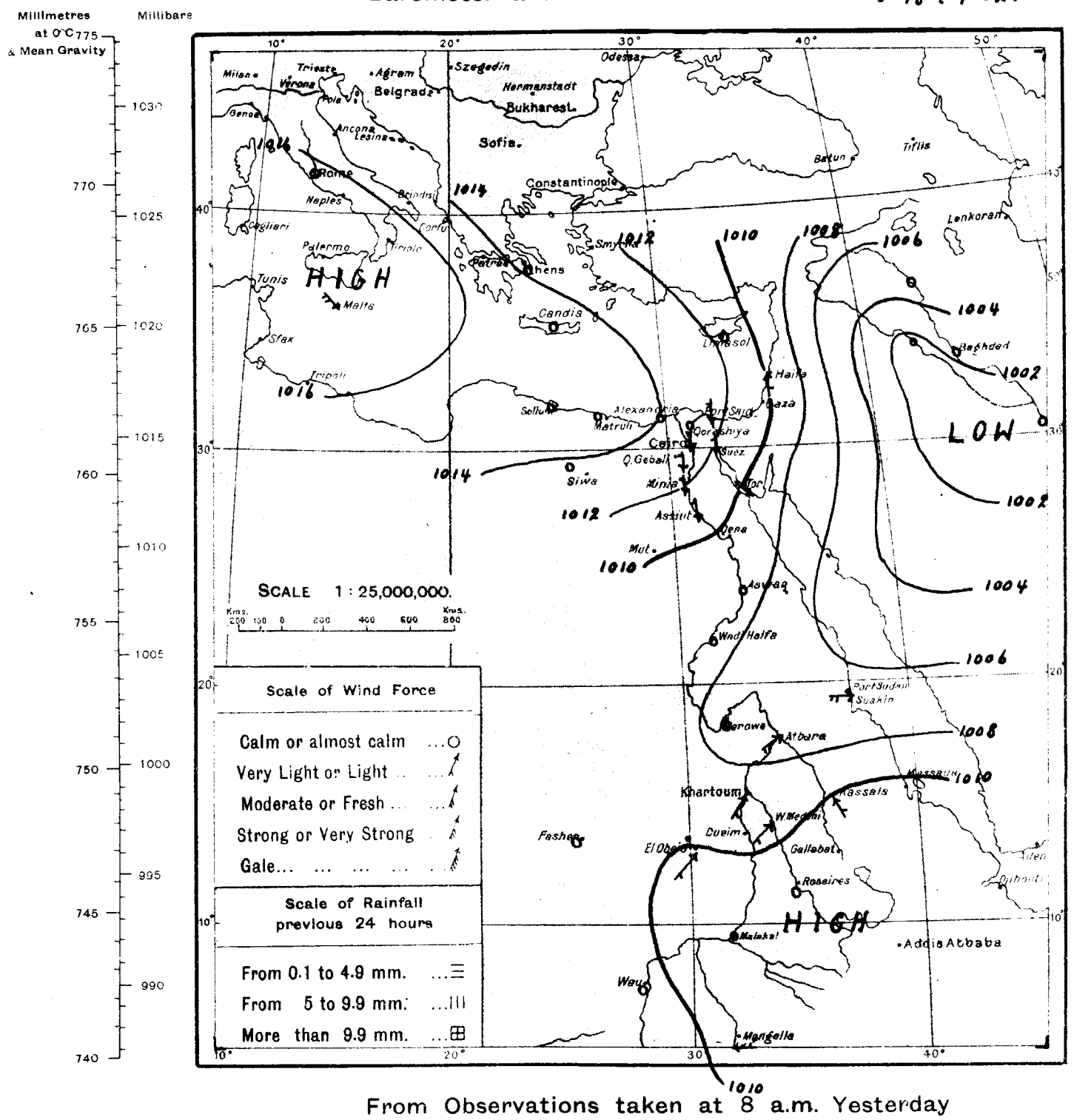
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16 . 9 . 22



WIND VELOCITY

	Kms. per hr
Calm	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	40
" " sunset	5	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1016.8	+5.0	–	–	calm	clear	17	–3	23	–	15	–	–	0	–	–	–
	MALTA	1017.6	+0.1	–0.3	NW	fresh	1/2 clouded	23	–1	29	+1	22	+1	–	0	325	553	rath. rough
	ATHENS	1013.9	–1.9	–1.5	–	calm	clear	24	–1	–	–	–	–	50	–	–	383	–
	CANDIA	1015.1	–2.0	–0.1	–	calm	clear	26	+1	33	+7	19	–1	–	0	759	–	calm
	LIMASSOL ...	1011.8	–1.5	–0.1	–	calm	clear	29	+1	33	+2	19	+1	–	0	423	497	calm
	HAIFA	1010.0	–1.9	–	S	moderate	clear	28	–2	32	–	28	–	71	0	–	608	slight
	GAZA	1009.6	–2.2	–	SSW	alm. calm	1/2 clouded	28	+2	31	–	23	–	82	0	–	418	–
EGYPT and SUDAN	Wadi Halfa	1008.6	–0.5	–2.3	–	calm	clear	27.8	–1.4	42	+3	19	–3	29	–	–	–	–
	Merowe	1007.1	–0.9	–2.1	N	alm. calm	clear	32.1	–3.0	46	+4	24	–2	30	0	57	–	–
	Atbara	1006.7	–0.3	–1.7	SW	moderate	clear	32.7	–1.3	42	+1	26	0	31	0	127	67	–
	Port Sudan	1006.7	–0.7	–1.9	W	light	1/4 clouded	35.4	–0.1	39	+1	24	–1	26	0	21	105	slight
	Kassala	1010.6	+0.2	–0.1	SSE	very light	clear	29.0	+1.2	35	–1	25	+3	59	0	291	301	–
	Roseires	1011.8	–0.6	0.0	S	alm. calm	clear	23.0	–1.0	33	0	21	+1	81	0	1067	686	–
	Malakal	1011.6	–0.7	–1.1	SE	alm. calm	clear	26.3	+2.9	31	–1	22	+1	79	0	937	840	–
	Mongalla	1010.8	+0.2	–0.4	E	light	1/4 clouded	24.4	+0.4	–	–	–	–	80	0	854	919	–

DAILY WE

Issued by the Physical De

From Observations taken at 8 a.m. to-day *Monday 18th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA	Comparison
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.		
COAST	SOLLUM	1016.0	+1.6	–	W	very light	1/4 clouded	–	–	–	–	–	–	–	0	61	–	calm	
	SIWA...	1012.3	–1.2	–	N	alm. calm	clear	28.2	+1.0	40	–	21	–	57	0	8	–	—	
	MATRUH	1012.4	–1.1	–3.0	N	fresh	3/4 clouded	26.2	–0.6	30	+2	22	+3	77	0	59	161	smooth	
	ALEXANDRIA ...	1011.4	–0.6	–3.0	WNW	alm. calm	clear	28.7	+0.7	32	+2	24	+2	66	0	146	206	very smooth	
	PORT SAID ...	1009.9	–2.0	–3.3	NW	very light	clear	27.8	+2.7	32	+2	24	+2	80	0	101	82	very smooth	
LOWER EGYPT	QURASHÎYA ...	1010.4	–1.1	–4.0	–	calm	clear	25.1	+0.1	38	+6	18	+2	84	0	77	59	—	
	SUEZ...	1009.5	–1.2	–3.8	N	very light	clear	25.3	+0.3	36	+3	23	+3	83	0	50	26	very smooth	
	CAIRO HELWÂN ...	1010.2	–1.2	–3.8	N	very light	clear	23.5	+2.0	37	+5	21	+2	82	0	40	34	—	
	CAIRO GÎZA... ...	1010.7	–1.3	–3.3	N	alm. calm	clear	23.1	+1.1	34	+3	20	+2	90	0	59	25	—	
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.2	+1.6	34	+2	21	+2	85	0	58	26	—	
UPPER EGYPT	QASR EL GEBALI	1009.9	–1.5	–4.3	N	light	clear	27.0	+1.6	36	+2	20	+2	61	—	—	—	—	
	MINYA	—	—	—	N	light	clear	26.5	+2.0	35	+4	23	+3	74	—	—	—	—	
	ASYÛT	1009.1	–0.7	–3.3	NNW	light	clear	25.8	+0.4	35	+2	23	+3	73	—	—	—	—	
	QENA	—	—	—	NW	very light	clear	29.8	–0.6	41	+3	23	+2	56	—	—	—	—	
	ASWÂN	1005.9	–1.2	–4.0	–	calm	clear	32.5	+0.7	43	+3	27	+4	27	—	—	—	—	
NORTH SUDAN	WÂDI HALFA ...	1007.1	0.0	–3.9	N	very light	clear	30.6	+0.8	43	+4	24	+2	[illegible]	—	—	—	—	
	MEROWE	1005.6	–0.4	–3.7	W	very light	clear	30.5	+2.5	45	+3	25	51	44	0	57	–	—	
	ATBARA																	—	
	KHARTOUM ...	1007.0	–0.1	–1.5	WSW	very light	1/4 clouded	28.5	+0.8	38	–2	23	–2	60	0	381	112	—	
EAST SUDAN	PORT SUDAN ...																		
	KASSALA	1008.8	–1.5	–1.8	SSE	very light	clear	27.6	+0.4	35	–2	22	0	65	0	292	305	—	
	WAD MEDANI ...	1009.1	+1.2	–1.1	SW	very light	clear	27.0	–0.8	37	–1	22	0	64	0	565	368	—	
	ROSEIRES ...	1010.2	–1.4	–1.5	S	alm. calm	clear	26.0	–0.8	35	+2	21	+1	92	0	1067	696	—	
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	very light	1/4 clouded	26.9	+3.2	33	–	19	–	44	0	473	–	—	
	EL OBEID... ...																	—	
	MALAKAL																	—	
	WAU																	—	
	MONGALLA ...																	—	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	35	NNE
1000	65	NNE
2000	25	NE
3000	5	NNW
4000	10	NE
5000	15	S

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	–2	23.8
Gîza	71	+2	21.9
Helwân ...	53	–2	19.5

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading
			m.	m.	m.
Mongalla ...	15	Sept. 16	11.50	–0.90	11.29 –1.11
Malakal ...	15	" 17	11.81	–0.34	11.81 –0.33
Roseires ...	15	" 18	17.60	–0.70	17.94 –0.42
Khartoum ...	15	" 17	15.86	+0.25	16.00 +0.37
Kh. el Girba .	15	" 17	13.24	–0.17	13.30 –0.17
Atbara ...	15	" 17	15.27	+0.50	15.30 +0.50
Wâdi Halfa ..	15	" 17	8.40	+0.90	8.50 +0.98
Aswân Res...	—	" 17	97.83	–	97.95 –
" D.S...	15	" 17	93.00	+1.05	93.00 +1.03
El Leisi ...	15	" 18	23.63	+1.16	23.41 +0.94
Roda (Cairo)	15	" 18	19.57	+1.00	19.44 +0.88

NOTE. A dash means that figures are not available.

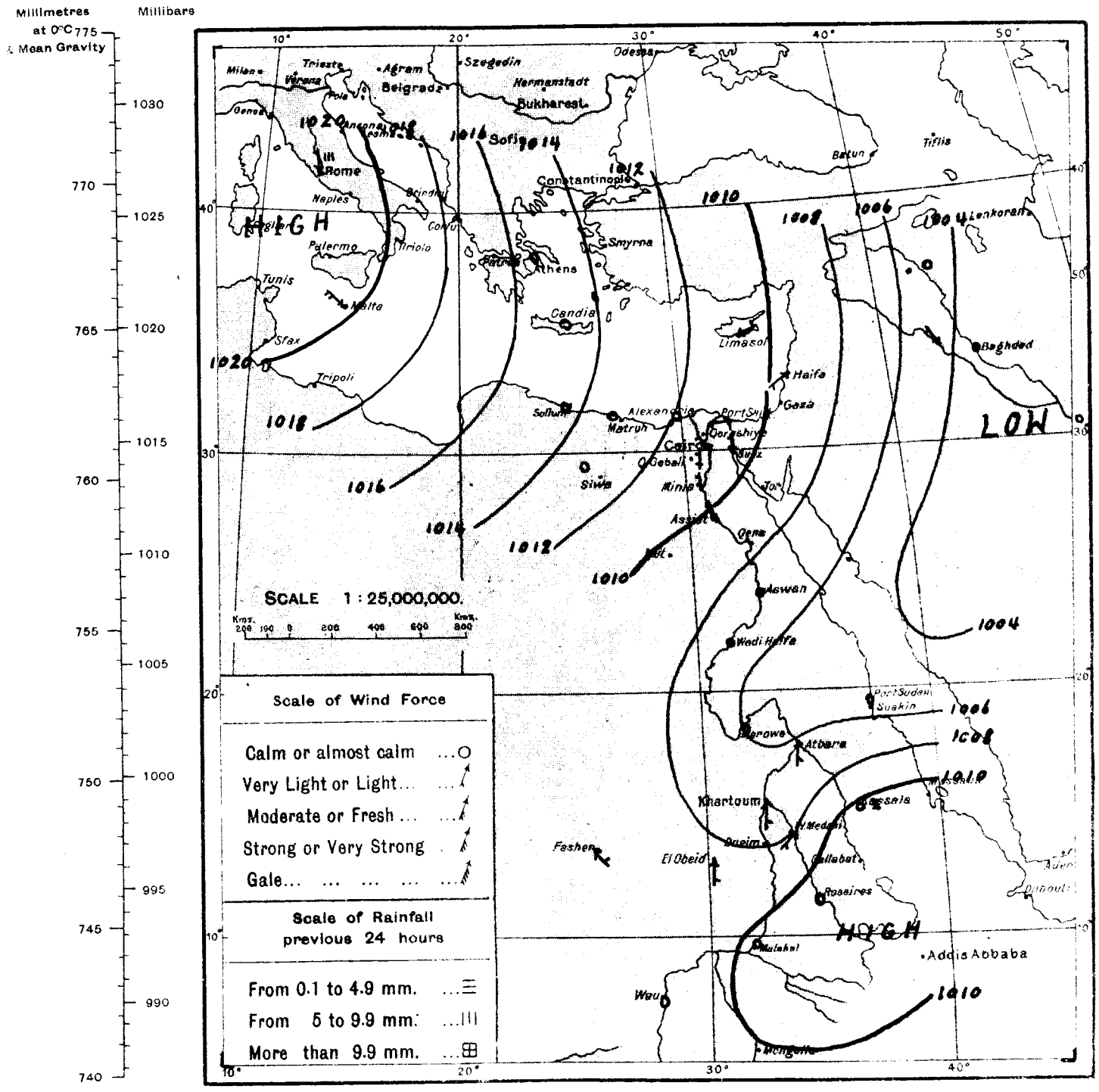
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17 . 9 . 22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 41 m.

" " sunset 5 h. 57 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.8	+5.0	–	N	verylight	clear	16	-1	23	–	14	–	–	7	–	–	–
	MALTA	1020.7	+3.1	+2.8	NW	fresh	clear	22	-1	25	-3	21	0	–	0	325	554	rath. rough
	ATHENS	1014.6	+0.7	-0.9	–	calm	1/4 clouded	24	0	–	–	–	–	40	–	–	384	–
	CANDIA	1015.2	+0.1	-0.2	–	calm	clear	28	+2	32	+6	19	-1	–	0	759	–	calm
	LIMASSOL ...	1010.4	-1.4	-1.6	ENE	verylight	clear	28	-1	32	+1	18	0	–	0	423	497	very smooth
	HAIFA	1009.0	-1.0	–	SW	light	clear	29	+1	31	–	23	–	69	0	–	608	slight
	GAZA																	
EGYPT and SUDAN	Qurashiga	1011.5	-1.5	-2.7	–	calm	1/2 clouded	25.0	+0.2	36	+4	17	+1	84	0	77	59	–
	Qasr el Gebali	1011.4	-1.6	-2.6	N	verylight	clear	25.4	-0.5	36	+2	20	+2	67	–	–	–	–
	Roseires	1011.6	-0.2	-0.1	S	alm. calm	clear	26.8	+3.8	34	+1	22	+2	71	0	1067	691	–
	El Fasher	–	–	–	SE	verylight	1/4 clouded	23.7	-1.2	36	–	16	–	42	0	473	–	–
	El Obeid	1009.6	-1.1	-2.4	S	very light	3/4 clouded	25.2	-0.3	34	-1	20	-1	66	0	363	313	–
	Wau	1008.6	-0.1	-2.2	S	alm. calm	clear	25.0	+1.0	34	+2	20	-1	80	0	–	995	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday 19 th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.3	+0.3	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1014.0	+1.7	–	N	alm. calm	clear	24.4	-3.8	37	–	20	–	52	0	8	–	——
COAST	MATRUH	1014.2	+1.8	-1.2	NNW	very light	1/4 clouded	24.9	-1.3	28	0	23	+4	55	0	69	161	very smooth
COAST	ALEXANDRIA ...	1013.3	+1.9	-1.3	NNW	very light	1/4 clouded	24.6	-4.1	32	+2	23	+1	56	0	146	206	smooth
COAST	PORT SAID ...	1012.6	+2.7	-0.8	NW	very light	1/4 clouded	26.0	-1.8	32	+2	24	+2	64	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1012.2	+1.8	-2.3	NNE	alm. calm	clear	24.1	-1.0	37	+5	17	+1	70	0	77	59	——
LOWER EGYPT	SUEZ...	1012.2	+2.7	-1.2	N	light	clouded	24.8	-0.5	36	+3	23	+3	68	0	50	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.2	+2.0	-1.9	N	light	1/4 clouded	22.4	-1.1	36	+4	20	+1	70	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ...	1013.0	+2.3	-1.2	N	very light	1/4 clouded	23.6	+0.5	35	+4	18	0	76	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	23.2	-1.0	35	+3	20	+1	76	0	58	26	——
UPPER EGYPT	QASR EL GEBAL!	1013.0	+3.1	-1.3	N	moderate	clear	24.3	-2.7	36	+2	21	+3	79	—	—	—	——
UPPER EGYPT	MINYA	——	——	——	N	light	clear	26.5	0.0	35	+4	23	+3	74	—	—	—	——
UPPER EGYPT	ASYÛT	1011.9	+2.8	-0.6	NNE	light	clear	24.4	-1.4	35	+2	23	+3	72	—	—	—	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	29.5	-0.3	39	+2	23	+2	61	—	—	—	——
UPPER EGYPT	ASWÂN	1007.8	+1.9	-2.2	N	light	clear	32.0	-0.5	43	+4	27	+4	27	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1007.5	+0.4	-3.6	NNE	alm. calm	clear	29.4	-1.2	43	+4	24	+2	23	—	—	—	——
NORTH SUDAN	MEROWE	1006.8	+1.2	-2.5	S	light	clear	29.5	-1.0	44	+2	25	-1	47	0	57	–	——
NORTH SUDAN	ATBARA	1006.4	-0.6	-2.1	WSW	strong	1/4 clouded	31.5	+1.3	40	-1	28	+2	31	0	127	68	——
NORTH SUDAN	KHARTOUM ...	1010.7	+3.7	+2.2	SW	light	3/4 clouded	27.0	-1.5	38	-2	25	0	63	0	381	112	——
EAST SUDAN	PORT SUDAN ...																	
EAST SUDAN	KASSALA	1011.8	+3.0	+1.2	SSE	very light	1/4 clouded	25.8	-1.8	35	-2	22	0	70	0	292	307	——
EAST SUDAN	WAD MEDANI ...	1009.9	+0.8	-0.2	SW	alm. calm	1/2 clouded	26.2	-0.8	37	-1	23	+1	65	0	565	370	——
EAST SUDAN	ROSEIRES ...	1014.4	+4.2	+2.7	SSE	light	1/4 clouded	22.0	-4.0	35	+1	20	0	82	10	1077	700	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	light	1/4 clouded	22.0	-4.9	36	–	15	–	44	0	473	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU...																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	20	N
1000	10	N
2000	20	W
3000	5	W
4000	15	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-7	22.7
Giza	75	+6	22.3
Helwân ...	69	+14	21.4

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	
Mongalla ...	15	Sept. 18	11.33	-1.07	11.39	-1.01
Malakal ...	15	" 17	11.81	-0.34	11.81	-0.33
Roseires ...	15	" 19	17.56	-0.67	17.60	-0.70
Khartoum ...	15	" 18	15.74	+0.16	15.86	+0.25
Kh. el Girba .	15	" 18	13.24	-0.13	13.24	-0.17
Atbara ...	15	" 17	15.27	+0.50	15.30	+0.50
Wâdi Halfa..	15	" 19	8.22	+0.77	8.33	+0.85
Aswân Res...	–	" 19	97.56	–	97.69	–
" D.S...	15	" 19	92.74	+0.82	92.84	+0.90
El Leisi ...	15	" 19	23.71	+1.23	23.63	+1.16
Roda (Cairo)	15	" 19	19.71	+1.12	19.57	+1.00

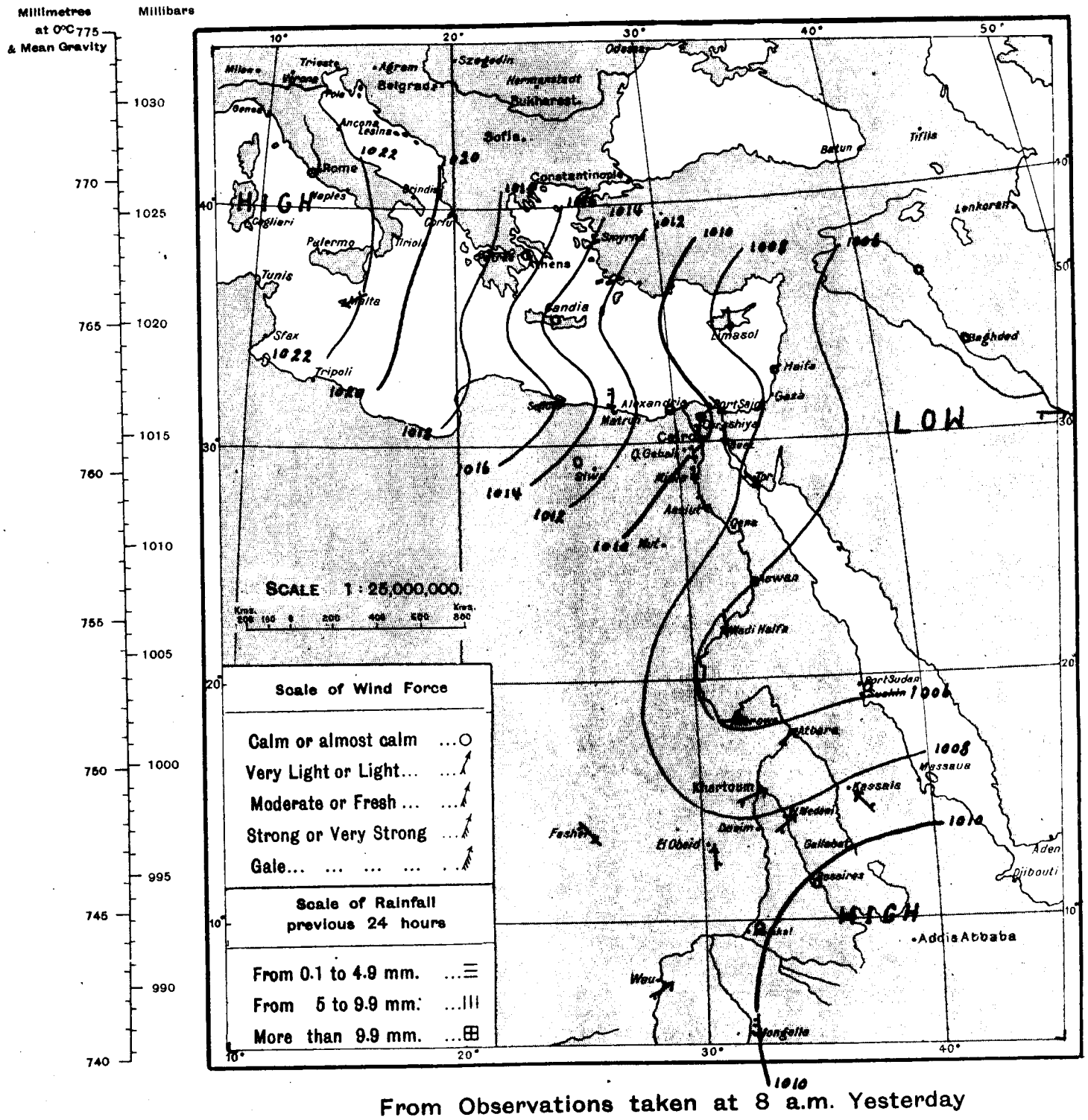
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	42
,, ,, sunset	5	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1023.2	+1.4	–	–	alm. calm	snow	15	-1	24	–	13	–	–	0	–	–	–
	MALTA	1022.8	+2.1	+4.9	ENE	very light	clear	23	+1	25	-3	20	0	–	0	325	556	calm
	ATHENS	1017.5	+2.9	+2.0	N	alm. calm	3/4 clouded	21	-3	–	–	–	–	50	–	–	384	–
	CANDIA	1013.0	-2.2	-2.5	NW	alm. calm	3/4 clouded	23	-5	33	+7	22	+2	–	–	759	–	rath. rough
	LIMASSOL ...	1007.8	-2.6	-4.5	N	very light	clear	29	+1	36	+5	18	0	–	0	423	498	very smooth
	HAIFA	1007.4	-1.6	–	N	alm. calm	clear	28	-1	31	–	22	–	67	0	–	608	smooth
	GAZA	1006.8	–	–	SSW	alm. calm	clear	27	–	29	–	20	–	80	0	–	418	–
EGYPT and SUDAN	Atbara	1007.0	+0.3	-1.4	SW	very light	clear	30.2	+0.2	40	-1	26	0	35	0	127	68	–
	Port Sudan	1005.3	-0.1	-3.6	N	alm. calm	1/4 clouded	33.2	-2.5	42	+5	24	-1	62	0	21	105	very smooth
	El Obeid	1009.5	-0.1	-2.5	S	light	1/4 clouded	26.2	+1.0	34	-1	22	+1	73	0	363	316	–
	Malakal	1009.9	-0.4	-2.8	–	calm	1/4 clouded	27.2	+0.4	34	+2	22	+1	65	0	937	849	–
	Wau	1009.8	+1.2	-1.0	SW	light	3/4 clouded	22.0	-3.0	34	+2	17	-4	91	0	–	1000	–
	Mongalla	1010.0	+1.0	-1.1	N	moderate	1/2 clouded	23.7	-1.6	–	–	–	–	90	0	854	927	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 20th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.7	+0.4	–	W	*alm. calm*	*clear*	–	–	–	–	–	–	–	0	61	–	*calm*
COAST	SIWA...	1017.8	+3.8	–	N	*alm. calm*	*clear*	24.4	0.0	33	–	18	–	59	0	8	–	—
COAST	MATRUH	1015.0	+0.8	–0.4	–	*calm*	*1/4 clouded*	23.0	–1.9	27	–1	18	–1	67	0	69	161	*very smooth*
COAST	ALEXANDRIA ...	1015.1	+1.8	+0.3	N	*very light*	*3/4 clouded*	24.2	–0.4	30	0	22	0	59	0	146	206	*smooth*
COAST	PORT SAID ...	1014.0	+1.4	+0.5	NW	*very light*	*3/4 clouded*	24.3	–1.7	30	0	22	0	66	0	101	82	*very smooth*
LOWER EGYPT	QURASHÎYA ...	1014.4	+2.2	–0.2	–	*calm*	*3/4 clouded*	21.1	–3.0	32	0	15	–1	83	0	77	59	—
LOWER EGYPT	SUEZ...	1013.8	+1.6	+0.3	N	*very light*	*clear*	23.3	–1.5	32	–1	22	+2	72	0	44	26	*very smooth*
LOWER EGYPT	CAIRO HELWÂN ...	1015.1	+2.9	+0.9	N	*very light*	*3/4 clouded*	21.4	–1.0	30	–2	18	–1	66	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.1	+2.1	+0.8	NW	*very light*	*3/4 clouded*	22.5	–1.1	30	–1	16	–2	76	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*1/2 clouded*	21.4	–1.8	30	–2	18	–1	78	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1015.2	+2.2	+0.8	N	*moderate*	*clear*	22.9	–1.4	32	–1	18	0	73	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	*light*	*clear*	–	–	36	+5	24	+4	–	—	—	—	—
UPPER EGYPT	ASYÛT	1014.6	+2.7	+2.0	NNE	*moderate*	*clear*	22.2	–2.2	33	0	21	+1	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	*light*	*clear*	27.9	–1.6	39	+2	22	+1	58	—	—	—	—
UPPER EGYPT	ASWÂN	1010.4	+2.6	+0.3	–	*calm*	*clear*	29.5	–2.5	42	+3	26	+3	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	+2.9	–0.8	N	*light*	*clear*	29.4	0.0	41	+2	23	+1	26	—	—	—	—
NORTH SUDAN	MEROWE	1009.6	+2.8	+0.3	S	*alm. calm*	*3/4 clouded*	33.5	+4.0	43	+1	27	+1	39	0	57	–	—
NORTH SUDAN	ATBARA	1009.3	+2.9	+0.8	SW	*moderate*	*1/2 clouded*	31.0	–0.5	40	–1	26	0	37	0	127	68	—
NORTH SUDAN	KHARTOUM ...	1009.8	–0.9	+1.4	–	*calm*	*1/4 clouded*	28.7	+1.7	35	–5	24	–1	61	0	381	113	—
EAST. SUDAN	PORT SUDAN ...																	—
EAST. SUDAN	KASSALA																	—
EAST. SUDAN	WAD MEDANI ...																	—
EAST. SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales — Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	20	N
1000	25	N
2000	15	NNW
3000	15	W
4000	15	SW
5000	5	SW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	57	–12	19.3
Gîza	70	+1	20.6
Helwân ...	58	+3	19.2

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remark: Rainfall total for Suez has been amended in accordance with latest information.

NOTE. A dash means that figures are not available.

GAUGE	years '06'–'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal
Mongalla ...	15	*Sept. 19*	11.77	–0.62	11.33	–1.07
Malakal ...	15	" 18	11.82	–0.33	11.81	–0.34
Roseires ...	15	" 20	17.44	–0.73	17.56	–0.67
Khartoum ...	15	" 19	15.67	+0.12	15.74	+0.16
Kh. el Girba .	15	" 19	13.10	–0.19	13.24	–0.13
Atbara ...	15	" 18	15.18	+0.43	15.27	+0.50
Wâdi Halfa..	15	" 20	8.11	+0.69	8.22	+0.77
Aswân Res...	–	" 19	97.56	–	97.69	–
" D.S...	15	" 19	92.74	+0.82	92.84	+0.90
El Leisi ...	15	" 20	23.73	+1.24	23.71	+1.23
Roda (Cairo)	15	" 20	19.78	+1.16	19.71	+1.12

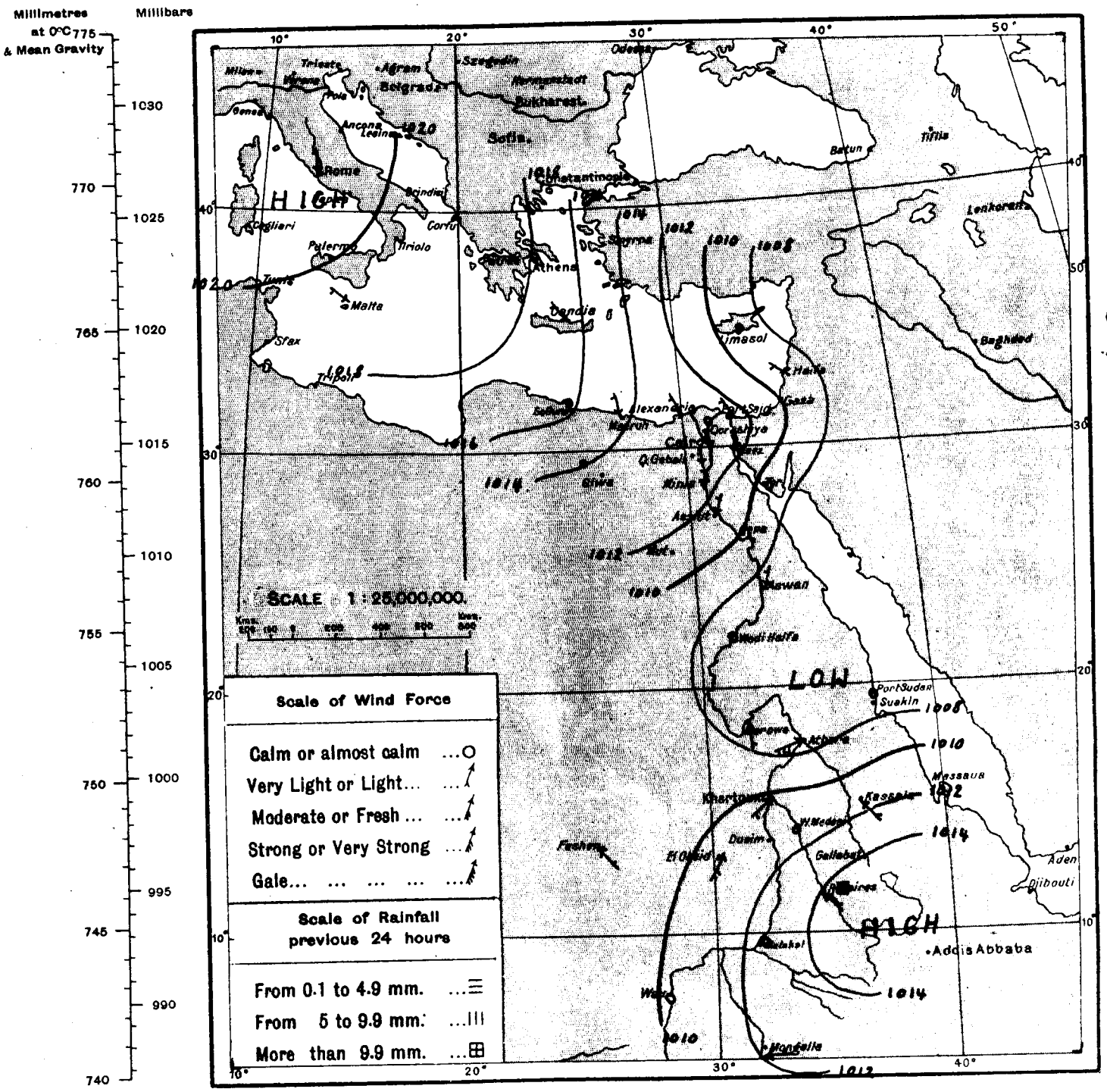
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/74

HER REPORT.

, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	42
,, ,, sunset	5	54

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.0	-2.2	–	N	very light	1/4 clouded	16	+1	23	–	13	–	–	0	–	–	–
	MALTA	1019.0	-3.7	+1.2	NW	very light	1/4 clouded	21	-2	25	-3	19	-1	–	0	325	557	calm
	ATHENS	1018.0	+0.5	+2.4	NNE	alm. calm	clear	21	0	–	–	–	–	40	–	–	385	–
	CANDIA	1017.1	+4.1	+1.5	NW	light	clear	23	0	32	+6	21	+1	–	0	759	–	moderate
	LIMASSOL ...	1008.4	+0.6	-3.9	WSW	alm. calm	1/2 clouded	28	-1	34	+3	19	+1	–	0	423	498	smooth
	HAIFA	1009.0	+1.6	–	WNW	light	3/4 clouded	28	0	31	–	22	–	65	0	–	608	moderate
	GAZA	1008.2	+1.4	–	WNW	alm. calm	1/4 clouded	27	0	30	–	22	–	73	0	–	418	–
EGYPT and SUDAN	Port Sudan	1006.3	+1.0	-2.8	NE	alm. calm	1/2 clouded	32.7	-0.5	37	0	24	-1	53	0	21	105	slight
	El Obeid	1010.7	+1.2	-1.2	SSW	moderate	1/2 clouded	25.0	-1.2	34	-1	22	+1	80	0	363	319	–
	Malakal	1012.3	+2.4	-0.3	S	alm. calm	1/4 clouded	25.1	-2.1	33	+1	21	0	82	0	937	854	–
	Wau	1010.3	+0.5	-0.5	N	alm. calm	1/4 clouded	24.3	+2.3	32	0	18	-3	85	0	–	1005	–
	Mongalla	1012.2	+2.2	+1.2	E	light	clear	25.6	+1.8	–	–	–	–	72	0	854	931	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 21st September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.2	+3.5	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1017.8	0.0	–	NE	alm. calm	clear	24.2	-0.2	33	–	17	–	53	0	8	–	—
	MATRUH	1017.0	+2.0	+0.6	NNE	alm. calm	clear	24.4	+1.4	27	-2	20	+3	65	0	69	161	calm
	ALEXANDRIA ...	1016.7	+1.6	+1.8	N	alm. calm	1/2 clouded	25.0	+0.8	30	+1	23	+1	60	0	146	206	very smooth
	PORT SAID ...	1014.7	+0.7	+1.1	N	very light	3/4 clouded	25.5	+1.2	28	-2	22	0	62	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.1	+0.7	+0.3	–	calm	1/2 clouded	22.6	+1.5	33	+1	17	+1	77	0	77	59	—
	SUEZ...	1014.8	+1.0	+1.1	–	calm	3/4 clouded	23.1	-0.2	30	-3	20	0	69	0	44	26	calm
	CAIRO HELWÂN ...	1015.5	+0.4	+1.1	N	light	3/4 clouded	22.7	+1.3	29	-3	20	+1	59	0	40	34	—
	CAIRO GÎZA... ...	1015.6	+0.5	+1.1	N	very light	3/4 clouded	23.8	+1.3	29	-2	18	0	63	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	23.4	+2.0	30	-2	20	+1	65	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1015.9	+0.7	+1.4	N	moderate	clear	23.6	+0.7	31	-2	18	0	66	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.3	–	35	+4	21	+1	81	—	—	—	—
	ASYÛT	1015.6	+1.0	+2.9	NNE	light	clear	22.2	0.0	32	-1	21	+1	86	—	—	—	—
	QENA	—	—	—	NW	moderate	clear	28.2	+0.3	37	0	21	+1	49	—	—	—	—
	ASWÂN	1011.6	+1.2	+1.4	N	very light	clear	28.0	-1.5	40	+1	23	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.3	+2.9	+2.0	NNE	light	clear	27.8	-1.6	40	+1	22	0	29	—	—	—	—
	MEROWE																	—
	ATBARA	1008.7	-0.6	+0.2	N	light	clear	34.5	+3.5	39	-2	27	+1	20	0	127	69	—
	KHARTOUM ...	1009.4	-0.4	+1.0	–	calm	1/2 clouded	31.4	+2.7	36	-4	24	-1	46	0	381	113	—
EAST SUDAN	PORT SUDAN ...	1008.4	+0.5	-1.1	E	very light	1/4 clouded	35.7	+0.2	40	+3	24	-1	35	0	21	105	calm
	KASSALA	1010.7	-0.4	+0.1	SE	very light	clear	28.9	0.0	38	+1	23	0	60	0	292	311	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	3/4 clouded	25.0	-1.7	35	–	19	–	–	0	473	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	NNW
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-10	19.7
Gîza	69	0	19.8
Helwân ...	57	+2	18.8

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Sept. 19	11.77	-0.62	11.33	-1.07
Malakal ...	15	" 19	11.82	-0.34	11.82	-0.33
Roseires ...	15	" 20	17.44	-0.73	17.56	-0.67
Khartoum ...	15	" 20	15.52	-0.01	15.67	+0.12
Kh. el Girba .	15	" 20	13.18	-0.04	13.10	-0.19
Atbara ...	15	" 19	15.07	+0.35	15.18	+0.43
Wâdi Halfa ..	15	" 21	8.04	+0.65	8.11	+0.69
Aswân Res...	–	" 20	97.42	–	97.56	–
" D.S...	15	" 20	92.65	+0.76	92.74	+0.82
El Leisi ...	15	" 21	23.78	+1.29	23.73	+1.24
Roda (Cairo)	15	" 21	19.82	+1.19	19.78	+1.16

NOTE. A dash means that figures are not available.

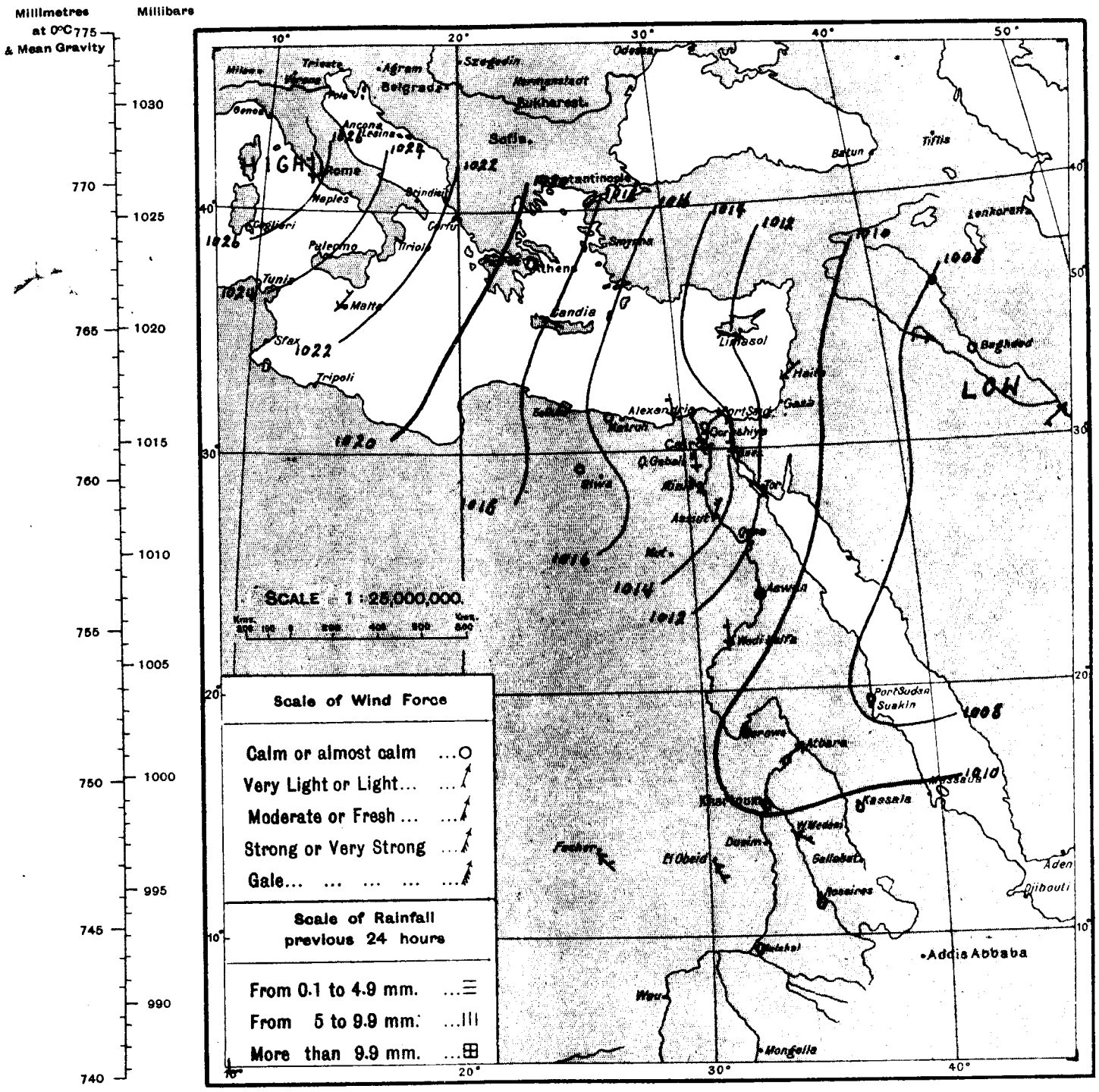
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20.9.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	43
,, ,, sunset	5	53

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to date	Normal from Oct 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1026.3	+5.3	–	N	light	clear	15	-1	24	–	13	–	–	0	–	–	–
	MALTA	1022.6	+3.6	+4.7	NE	light	1/2 clouded	23	+2	24	-3	20	0	–	0	325	558	calm
	ATHENS	1019.1	+1.1	+3.5	S	alm. calm	clear	21	0	–	–	–	–	50	–	–	385	–
	CANDIA	1017.9	+0.8	+2.1	WNW	very light	1/4 clouded	23	0	33	+7	22	+2	–	0	759	–	slight
	LIMASSOL ...	1011.8	+3.4	-0.6	WNW	very light	clear	28	0	32	+1	19	+1	–	0	423	498	calm
	HAIFA	1011.4	+2.4	–	NE	very light	clear	27	-1	30	–	21	–	60	0	–	608	moderate
	GAZA	1010.2	+2.0	–	–	calm	clear	27	0	29	–	20	–	68	0	–	418	–
EGYPT and SUDAN	Port Sudan	1007.9	+1.6	-1.4	W	alm. calm	1/4 clouded	35.5	+2.8	36	-1	24	-1	42	0	21	105	very smooth
	Kassala	1011.1	-0.7	+0.5	S	alm. calm	clear	28.9	+3.1	35	-2	23	0	54	0	292	309	–
	Wad Medani	1010.2	+0.3	+0.1	SE	very light	1/2 clouded	27.2	+1.0	33	-5	23	+1	68	0	565	372	–
	Roseires	1011.9	-2.5	+0.2	SSE	alm. calm	clear	24.6	+2.6	30	-4	20	0	87	0	1077	705	–
	El Fasher	–	–	–	SE	very light	1/4 clouded	26.7	+4.7	33	–	19	–	41	0	473	–	–
	El Obeid	1010.8	+0.1	-1.1	SSE	very light	1/2 clouded	26.6	+1.6	33	-2	21	0	72	0	363	322	–
	Malakal	1011.2	-1.1	-1.4	–	calm	clear	28.7	+3.6	32	0	22	+1	62	0	937	858	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday, 22nd September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	61	—	calm
COAST	SIWA...	1019.1	+1.3	—	NW	alm. calm	clear	24.4	+0.2	32	—	18	—	46	0	8	—	—
COAST	MATRUH	1016.3	-0.7	-0.1	N	alm. calm	1/2 clouded	24.4	0.0	27	-2	—	—	60	0	69	161	v. smooth
COAST	ALEXANDRIA ...	1015.0	-1.7	0.0	NNE	very light	3/4 clouded	24.1	-0.9	29	0	22	0	58	0	146	206	smooth
COAST	PORT SAID ...	1013.6	-1.1	-0.2	W	very light	1/2 clouded	24.8	-0.7	30	0	22	0	71	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1014.4	-0.7	-0.5	NNE	alm. calm	3/4 clouded	21.5	-1.1	33	+1	16	0	77	0	77	59	—
LOWER EGYPT	SUEZ...	1013.8	-1.0	-0.1	N	light	1/2 clouded	23.3	+0.2	30	-3	22	+2	66	0	44	26	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014.6	-0.9	+0.1	NW	moderate	1/4 clouded	21.4	-1.3	30	-2	19	0	62	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.8	-0.8	+0.2	NW	alm. calm	1/4 clouded	22.9	-0.9	29	-2	18	0	65	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.8	-0.6	31	-1	20	+1	68	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1015.1	-0.8	+0.3	N	moderate	clear	23.7	+0.1	31	-2	18	0	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	23.0	+0.7	35	+4	21	+1	78	—	—	—	—
UPPER EGYPT	ASYÛT	1015.6	0.0	+2.8	ENE	moderate	clear	21.6	-0.6	30	-3	21	+1	79	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	light	clear	25.7	-2.5	35	-2	20	0	54	—	—	—	—
UPPER EGYPT	ASWÂN	1011.0	-0.6	+0.7	N	alm. calm	clear	26.0	-2.0	38	-1	22	-1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.6	+0.3	+2.2	N	moderate	clear	26.8	-1.0	37	-2	22	0	35	—	—	—	—
NORTH SUDAN	MEROWE	1012.0	+3.2	+2.6	N	light	clear	30.0	-4.6	44	+2	26	0	17	0	57	—	—
NORTH SUDAN	ATBARA	1008.2	-0.5	-0.4	N	moderate	clear	32.0	-2.5	42	+1	26	0	11	0	127	69	—
NORTH SUDAN	KHARTOUM ...	1010.2	+0.8	+1.9	—	calm	clouded	27.8	-3.6	40	0	23	-2	67	2	383	114	—
EAST SUDAN	PORT SUDAN ...	1007.4	-1.0	-2.2	E	alm. calm	1/2 clouded	34.0	-1.7	42	+5	22	-3	44	0	21	105	smooth
EAST SUDAN	KASSALA	1013.9	+3.2	+3.4	SSE	moderate	clear	26.4	-2.5	39	+2	—	—	61	0	292	313	—
EAST SUDAN	WAD MEDANI ...	1011.8	+2.0	+1.8	SW	moderate	1/4 clouded	26.4	-4.0	38	0	21	-1	68	0	565	376	—
EAST SUDAN	ROSEIRES ...	1013.5	+2.7	+1.9	ESE	very light	1/4 clouded	22.5	-5.5	31	-3	21	+1	85	3	1080	714	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1012.7	+3.2	+0.9	SW	alm. calm	3/4 clouded	22.4	-5.8	33	-2	18	-3	79	27	390	328	—
SOUTH SUDAN	MALAKAL... ...	1015.2	+1.7	+2.6	NE	very light	1/2 clouded	21.8	-3.2	26	-7	20	-1	91	22	959	367	—
SOUTH SUDAN	WAU...	1011.2	+0.4	+0.5	NW	alm. calm	1/2 clouded	21.0	-2.0	31	-1	16	-5	95	7	—	1021	—
SOUTH SUDAN	MONGALLA ...	1013.8	+3.5	+2.9	N	very light	1/2 clouded	24.6	-0.4	—	—	—	—	83	7	861	943	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 30° 20°; Centigrade 50° 40° 30° 20°

Upper Wind Observations at Helwan at ....h.....m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	55	-10	19.7
Gîza	63	-7	20.0
Helwân ...	54	-1	18.4

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous Reading	Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Sep. 21	11.50	-0.88	11.97	-0.42
Malakal ...	15	" 19	11.82	-0.34	11.82	-0.33
Roseires ...	15	" 22	17.22	-0.81	17.56	-0.54
Khartoum ...	15	" 22	15.24	-0.23	15.36	-0.14
Kh. el Girba .	15	" 22	12.80	-0.25	13.06	-0.07
Atbara ...	15	" 21	14.86	+0.21	14.96	+0.27
Wâdi Halfa ..	15	" 22	7.96	+0.61	8.04	+0.65
Aswân Res...	—	" 22	97.24	—	97.31	—
" D.S...	15	" 22	92.51	+0.68	92.58	+0.71
El Leisi ...	15	" 22	23.74	+1.24	23.78	+1.29
Roda (Cairo)	15	" 22	19.82	+1.17	19.82	+1.19

NOTE. A dash means that figures are not available.

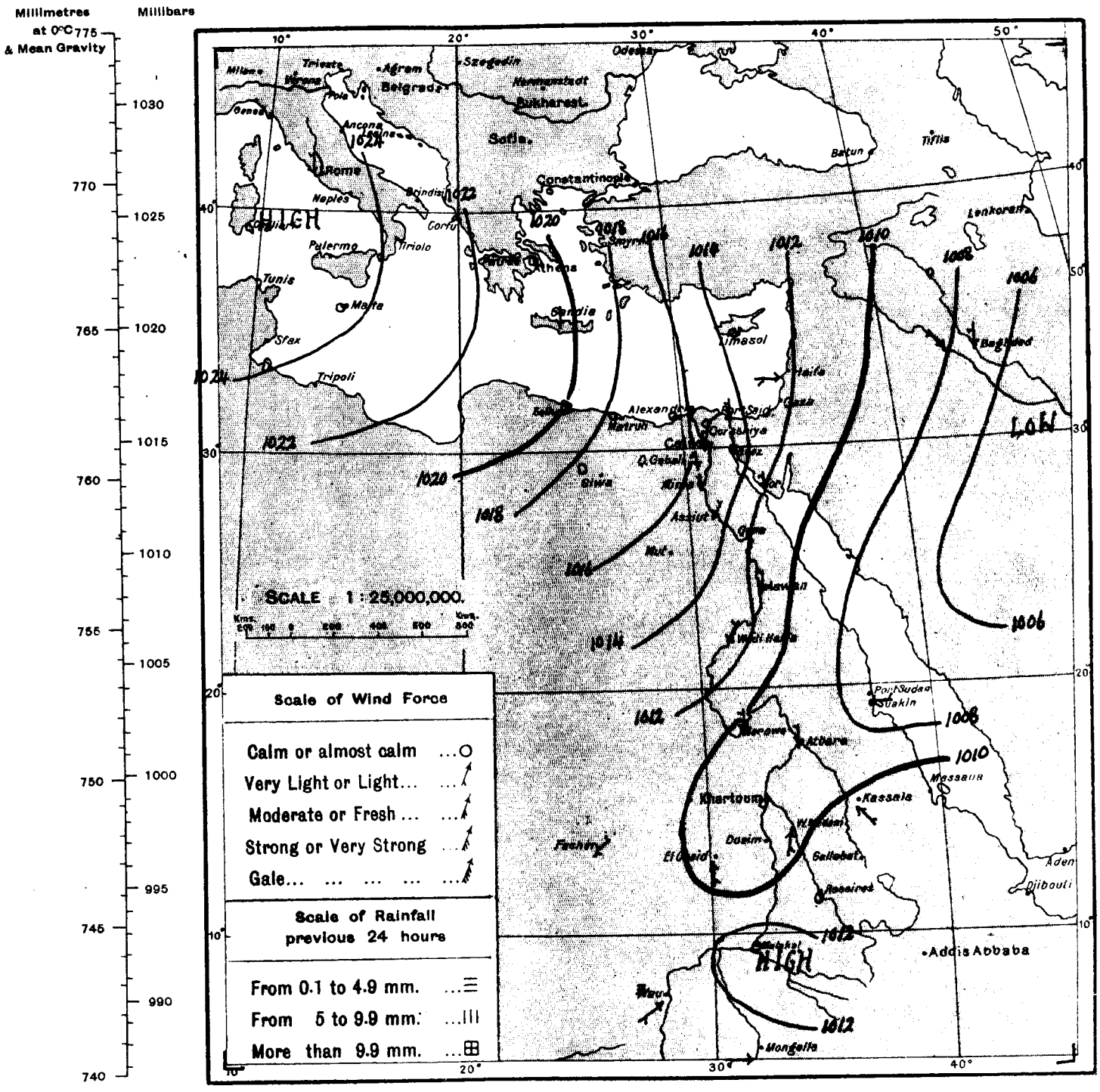
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	44
" " sunset	5	52

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1025.6	-0.7	—	N	very light	clear	15	0	24	—	12	—	—	0	—	—	—
	MALTA	1024.8	+2.2	+7.0	—	calm	clear	22	-1	25	+2	20	0	—	0	325	559	smooth
	ATHENS	1021.4	+2.3	+5.8	—	calm	clear	19	-2	—	—	—	—	60	—	—	386	—
	CANDIA	1020.6	+2.7	+4.7	N	very light	1/4 clouded	23	0	33	+7	21	+2	—	0	759	—	smooth
	LIMASSOL ...	1013.3	+1.5	+0.7	WNW	calm-calm	clear	27	-1	32	+1	20	+2	—	0	423	499	calm
	HAIFA	1012.4	+1.0	—	W	very light	3/4 clouded	26	-1	31	—	23	—	61	0	—	608	smooth
	GAZA	1005.5	-4.7	—	—	calm	3/4 clouded	25	-2	29	—	21	—	71	0	—	418	—
EGYPT and SUDAN	Merowe	1008.8	-0.8	-0.6	N	very light	1/2 clouded	34.6	+1.1	43	+1	27	+1	13	0	57	—	—
	Wad Medani	1009.8	-0.4	-0.3	S	very light	clear	30.4	+3.2	37	-1	25	+3	58	0	565	374	—
	Roseires	1010.8	-1.1	-0.8	SSW	calm-calm	1/4 clouded	28.0	+3.4	35	+1	20	0	92	0	1077	710	—
	El Obeid	1009.5	-1.3	-2.4	S	light	1/4 clouded	28.2	+1.6	35	0	22	+1	62	0	363	325	—
	Malakal	1013.5	+2.3	+0.9	SSE	calm-calm	3/4 clouded	25.0	-3.7	35	+2	22	+1	83	0	937	862	—
	Wau	1010.8	+1.0	0.0	SW	very light	1/2 clouded	23.0	-2.0	34	+2	17	-4	83	4	—	1016	—
	Mongalla	1010.3	0.0	-0.7	W	very light	1/4 clouded	25.0	-1.0	—	—	—	—	76	0	854	939	—

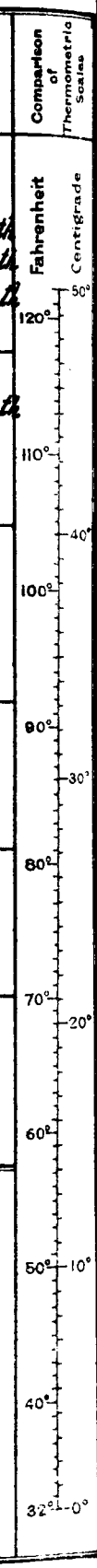
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day, *Saturday 23rd September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.3	–	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1018.2	-0.9	–	N	alm.calm	clear	24.5	+0.1	31	–	17	–	51	0	8	–	—
COAST	MATRUH	1015.4	-0.9	-1.0	NNE	alm.calm	3/4clouded	24.8	+0.4	27	-2	23	+6	62	0	69	161	very smooth
COAST	ALEXANDRIA ...	1014.2	-0.8	-1.0	E	alm.calm	clear	25.2	+1.1	30	+1	23	+1	66	0	146	206	very smooth
COAST	PORT SAID ...	1013.0	-0.6	-1.0	N	very light	clear	27.0	+2.2	30	0	22	0	69	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.5	-0.9	-1.6	–	calm	clear	23.1	+1.6	32	0	16	0	76	0	77	59	—
LOWER EGYPT	SUEZ...	1012.6	-1.2	-1.4	N	very light	clear	22.4	-0.9	30	-3	20	0	72	0	44	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.2	-1.4	-1.4	N	very light	clear	21.6	+0.2	29	-3	18	-1	75	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.5	-1.3	-1.3	–	calm	clear	22.0	-0.9	28	-3	16	-2	82	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.9	-0.9	30	-2	19	0	79	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1013.4	-1.7	-1.6	N	very light	clear	22.7	-1.0	31	-2	17	-1	77	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	very light	clear	22.0	-1.0	31	0	18	-2	78	—	—	—	—
UPPER EGYPT	ASYÛT	1014.6	-1.0	+1.7	NNE	light	clear	22.0	+0.4	29	-4	20	0	76	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.2	+0.5	35	-2	20	0	59	—	—	—	—
UPPER EGYPT	ASWÂN	1010.7	-0.3	+0.2	–	calm	clear	24.0	-2.0	36	-3	24	+1	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	-1.4	+0.7	N	light	clear	25.4	-1.4	33	-6	18	-4	31	—	—	—	—
NORTH SUDAN	MEROWE	1011.9	-0.1	+2.4	N	light	clear	27.1	-2.9	41	-1	23	-3	24	0	57	–	—
NORTH SUDAN	ATBARA	1009.4	+1.2	+0.8	N	fresh	clear	31.0	-1.0	41	0	25	-1	9	0	127	69	—
NORTH SUDAN	KHARTOUM ...	1011.1	+0.9	+2.8	N	very light	3/4clouded	27.4	-0.4	37	-3	23	-2	27	0	383	114	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA	1013.1	-0.8	+2.6	SSE	alm.calm	clear	26.0	-0.4	35	-2	22	-1	69	0	292	316	—
EAST SUDAN	WAD MEDANI ...	1011.0	-0.8	+1.0	SW	very light	clear	26.6	+0.2	35	+3	22	0	66	0	565	379	—
EAST SUDAN	ROSEIRES ...	1012.0	-1.5	+0.4	SSE	alm.calm	clear	25.0	+2.5	32	-2	20	0	72	0	1080	719	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	15	NNE
1000	20	ENE
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-6	20.0
Giza	65	-5	19.8
Helwân ...	54	-1	18.2

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

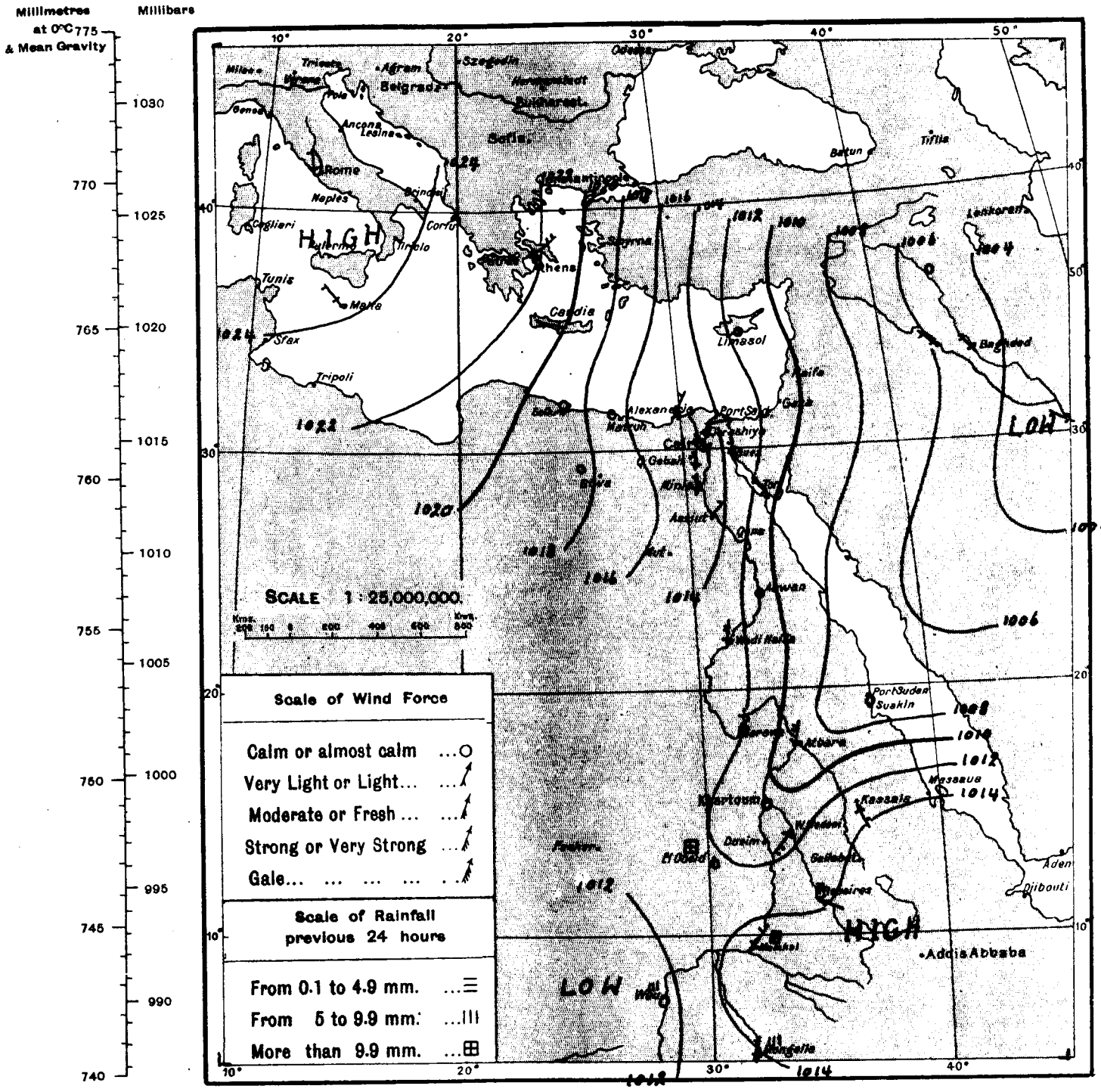
GAUGE	years 06°-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	15	Sept. 22	11.40	-0.97	11.50	-0.88
Malakal ...	15	" 19	11.82	-0.34	11.82	+0.33
Roseires ...	15	" 22	17.22	-0.81	17.56	-0.54
Khartoum ...	15	" 22	15.24	-0.23	15.36	-0.14
Kh. el Girba .	15	" 22	12.80	-0.25	13.06	-0.07
Atbara ...	15	" 22	14.75	+0.13	14.86	+0.21
Wâdi Halfa..	15	" 23	7.85	+0.53	7.96	+0.61
Aswân Res...	—	" 22	97.24	—	97.31	–
" D.S...	15	" 22	92.51	+0.68	92.58	+0.71
El Leisi ...	15	" 23	23.68	+1.18	23.74	+1.24
Roda (Cairo)	15	" 23	19.75	+1.09	19.82	+1.17

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/274

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	44
,, ,, sunset	5	51

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	025.4	-0.2	–	N	very light	clear	17	+2	26	–	14	–	–	0	–	–	–
	MALTA	024.4	-0.4	+6.6	NNW	light	clear	22	0	25	-2	20	0	–	0	325	560	slight
	ATHENS	022.7	+1.3	+6.9	NE	fresh	clear	22	+3	–	–	–	–	40	–	–	386	–
	CANDIA	020.4	-0.2	+4.5	WNW	fresh	clear	24	+1	33	+7	22	+3	–	0	159	–	slight
	LIMASSOL ...	011.8	-1.5	-0.9	NW	alm. calm	clear	26	-1	32	+1	16	-2	–	0	423	499	very smooth
	HAIFA																	
	GAZA	010.2	+4.7	–	SSW	alm. calm	cloudy	27	+2	28	–	20	–	66	0	–	418	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Sunday 24th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1016.8*	*+0.5*	–	–	*calm*	*clear*	–	–	–	–	–	–	–	*0*	*61*	–	*calm*
COAST	SIWA...	*1018.0*	*-0.2*	–	*N*	*alm. calm*	*clear*	*23.4*	*-1.1*	*32*	–	*17*	–	*59*	*0*	*8*	–	—
COAST	MATRUH	*1015.5*	*+0.1*	*-0.9*	–	*calm*	*1/2 clouded*	*22.2*	*-2.6*	*27*	*-2*	*20*	*+3*	*72*	*0*	*69*	*161*	*calm*
COAST	ALEXANDRIA ...	*1015.4*	*+1.2*	*+0.1*	–	*calm*	*clear*	*25.8*	*+0.6*	*29*	*0*	*22*	*0*	*63*	*0*	*146*	*206*	*calm*
COAST	PORT SAID ...	*1013.8*	*+0.8*	*-0.3*	*N*	*very light*	*1/4 clouded*	*26.2*	*-0.8*	*30*	*0*	*22*	*0*	*66*	*0*	*101*	*82*	*very smooth*
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	*1013.5*	*+0.9*	*-0.6*	*N*	*light*	*clear*	*23.2*	*+0.8*	*31*	*-2*	*20*	*0*	*70*	*0*	*44*	*26*	*very smooth*
LOWER EGYPT	CAIRO HELWÂN ...	*1013.9*	*+0.7*	*-0.8*	*N*	*moderate*	*clear*	*22.9*	*+1.3*	*31*	*-1*	*20*	*+1*	*69*	*0*	*40*	*34*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1014.6*	*+1.1*	*-0.3*	–	*calm*	*clear*	*22.0*	*0.0*	*30*	*-1*	*18*	*0*	*80*	*0*	*59*	*25*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	*21.2*	*-0.7*	*31*	*-1*	*18*	*-1*	*84*	*0*	*58*	*26*	—
UPPER EGYPT	QASR EL GEBALI	*1014.0*	*+0.6*	*-1.1*	*N*	*moderate*	*clear*	*23.2*	*+0.5*	*31*	*-2*	*19*	*+1*	*73*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	*N*	*very light*	*clear*	*23.3*	*+1.3*	*30*	*-1*	*19*	*0*	*74*	—	—	—	—
UPPER EGYPT	ASYÛT	*1012.7*	*-1.9*	*-0.3*	*N*	*light*	*clear*	*22.4*	*+0.4*	*29*	*-4*	*21*	*+1*	*69*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	*NNW*	*light*	*clear*	*26.2*	*0.0*	*34*	*-3*	*19*	*-1*	*67*	—	—	—	—
UPPER EGYPT	ASWÂN	*1011.1*	*+0.4*	*+0.5*	–	*calm*	*clear*	*26.0*	*+2.0*	*36*	*-3*	*20*	*-3*	*39*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	*1012.3*	*+0.1*	*+0.7*	–	*calm*	*clear*	*23.8*	*-1.6*	*33*	*-6*	*21*	*-1*	*37*	—	—	—	—
NORTH SUDAN	MEROWE	*1011.6*	*-0.3*	*+2.1*	*N*	*alm. calm*	*clear*	*27.5*	*+0.4*	*38*	*-4*	*23*	*-3*	*28*	*0*	*57*	–	—
NORTH SUDAN	ATBARA	*1010.2*	*+0.8*	*+1.6*	*NW*	*light*	*1/4 clouded*	*28.3*	*-2.7*	*40*	*-1*	*24*	*-2*	*12*	*0*	*127*	*69*	—
NORTH SUDAN	KHARTOUM ...	*1011.5*	*+0.4*	*+3.3*	*SSE*	*very light*	*clear*	*27.3*	*-0.1*	*37*	*-3*	*22*	*-3*	*58*	*0*	*383*	*115*	—
EAST SUDAN	PORT SUDAN ...	*1008.4*	*+0.2*	*-1.5*	*NW*	*alm. calm*	*1/4 clouded*	*33.0*	*-0.2*	*35*	*-1*	*24*	*-1*	*38*	*0*	*21*	*105*	*very smooth*
EAST SUDAN	KASSALA	*1012.2*	*-0.9*	*+1.8*	*SSE*	*very light*	*3/4 clouded*	*25.0*	*-1.0*	*37*	*0*	*20*	*-3*	*63*	*31*	*323*	*318*	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	*1011.4*	*-1.6*	*-1.1*	*SE*	*alm. calm*	*clear*	*26.7*	*+2.7*	*33*	*0*	*22*	*+1*	*82*	*0*	*959*	*876*	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at *8* h. *15* m.

Height (metres)	Kms./Hr.	Direction
500	*25*	*NE*
1000	*35*	*NE*
2000	*30*	*NE*
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	*65*	*0*	*21.0*
Giza	*66*	*-4*	*20.4*
Helwân ...	*58*	*+3*	*18.9*

Approximate discharge at Aswân

	1922	1921	
	.....	.....	m³ per sec.
	.....	.....	" " "

Remark: Atbara river gauge-readings for Sept. 28-12, 1922 published on Sept. 13-16, 1922 should read 15.68 m. & 15.53 m. instead of 15.58 m. & 15.68 m. respectively.

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	*Sept. 22*	*11.40*	*-0.97*	*11.50*	*-0.88*
Malakal ...	15	" *21*	*11.82*	*-0.36*	*11.82*	*-0.35*
Roseires ...	15	" *23*	*17.40*	*-0.56*	*17.22*	*-0.81*
Khartoum ...	15	" *23*	*15.12*	*-0.31*	*15.24*	*-0.23*
Kh. el Girba .	15	" *23*	*12.60*	*-0.29*	*12.80*	*-0.25*
Atbara *...	15	" *23*	*14.65*	*+0.08*	*14.75*	*+0.13*
Wâdi Halfa ..	15	" *24*	*7.74*	*+0.44*	*7.85*	*+0.53*
Aswân Res...	–	" *24*	*97.07*	–	*97.17*	–
" D.S...	15	" *24*	*92.33*	*+0.55*	*92.43*	*+0.63*
El Leisi ...	15	" *24*	*23.52*	*+1.02*	*23.68*	*+1.18*
Roda (Cairo)	15	" *24*	*19.60*	*+0.94*	*19.75*	*+1.09*

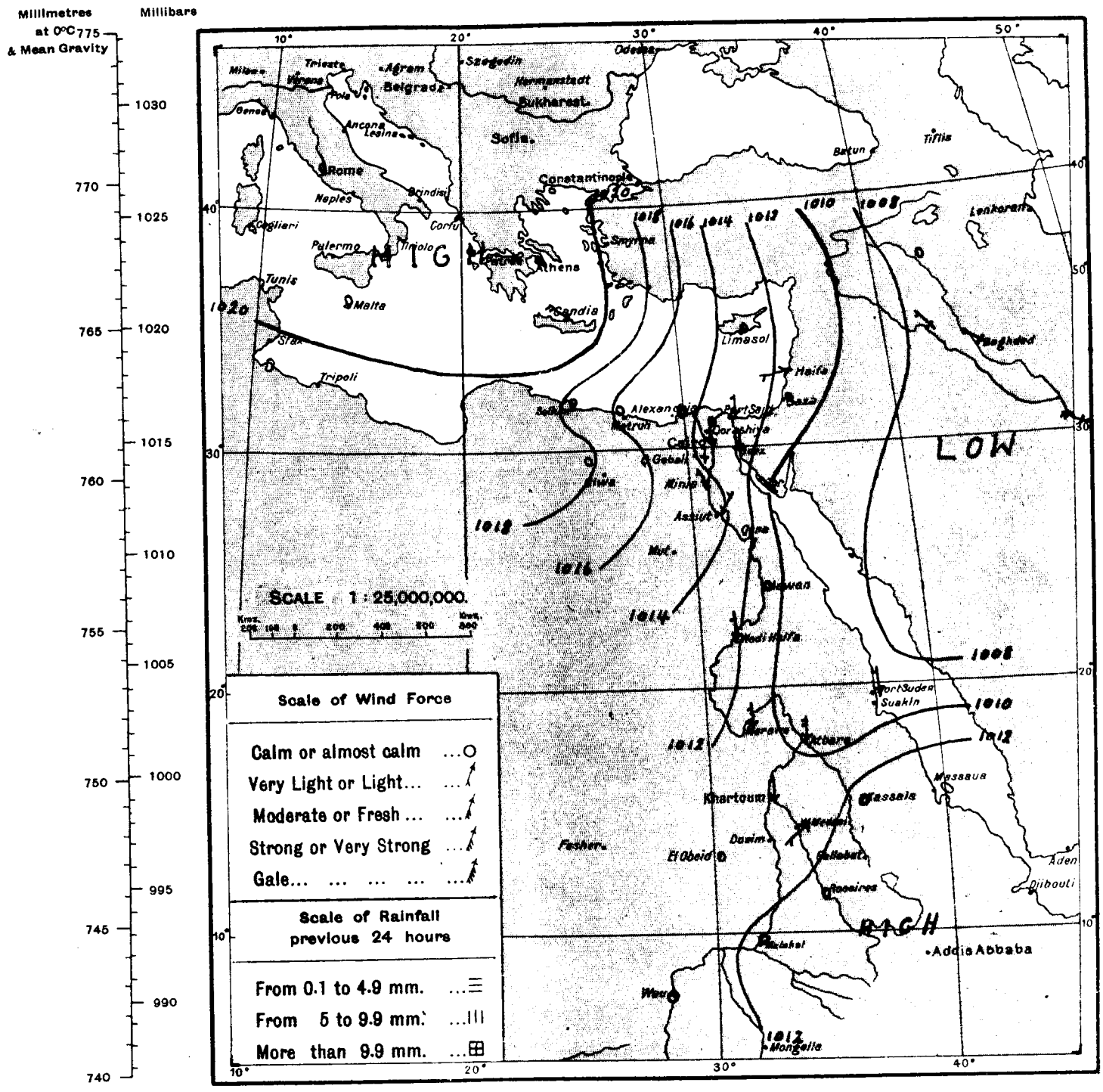
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	44
,, ,, sunset	5	49

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.0	-4.4	–	–	calm	clear	17	0	27	–	14	–	–	0	–	–	–
	MALTA	1021.4	-3.0	+3.6	WNW	alm. calm	clear	23	+1	25	-2	20	0	–	0	325	562	very smooth
	ATHENS	1020.6	-2.1	+4.8	NE	alm. calm	clear	22	0	–	–	–	–	40	–	–	387	–
	CANDIA	1021.2	+0.8	+5.2	NW	moderate	1/2 clouded	23	-1	33	+7	22	+3	–	0	759	–	high
	LIMASSOL ...	1013.3	+1.5	+0.5	NW	alm. calm	clear	23	-3	32	+2	14	-3	–	0	423	499	calm
	HAIFA	1010.7	–	–	W	very light	1/2 clouded	27	–	29	–	24	–	66	0	–	408	moderate
	GAZA	1010.0	-0.2	–	SSW	alm. calm	clear	25	-2	28	–	19	–	73	0	–	419	–
EGYPT and SUDAN	Port Sudan	1008.2	+0.8	-1.6	N	very light	1/4 clouded	33.2	-0.8	36	0	27	+2	36	0	21	105	smooth
	El Obeid	1012.0	-0.7	+0.2	W	alm. calm	1/2 clouded	24.5	+2.1	28	-7	18	-3	53	0	390	331	–
	Malakal	1013.0	-2.2	+0.4	NE	alm. calm	1/4 clouded	24.0	+2.2	30	-3	21	0	91	traces	959	872	–
	Wau	1009.8	-1.4	-0.9	SE	alm. calm	clear	23.8	+2.8	33	+1	21	0	85	0	–	1027	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Monday 25th September,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.6	-1.2	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1018.0	0.0	–	N	alm. calm	clear	21.2	-2.2	32	–	16	–	66	0	8	–	—
	MATRUH	1015.4	-0.1	-1.0	–	calm	1/4 clouded	23.1	+0.9	27	-2	17	0	74	0	69	161	calm
	ALEXANDRIA ...	1015.1	-0.3	-0.4	NNE	alm. calm	clear	25.3	-0.5	29	0	20	-2	65	0	146	206	very smooth
	PORT SAID ...	1013.4	-0.4	-0.9	N	light	clear	26.7	+0.5	30	0	23	+1	66	0	101	82	smooth
LOWER EGYPT	QURASHÎYA ...	1014.2	-0.2	-1.1	NE	alm. calm	clear	23.6	+1.1	31	-1	17	+1	78	0	77	59	—
	SUEZ...	1012.6	-0.9	-1.7	N	light	clear	23.9	+0.7	32	-1	21	+1	68	0	44	26	very smooth
	CAIRO HELWÂN ...	1011.9	-2.0	-2.9	NE	very strong	clear	23.6	+0.7	32	0	20	+1	62	0	40	34	—
	CAIRO GÎZA... ...	1013.4	-1.2	-1.6	N	alm. calm	clear	21.8	-0.2	30	-1	16	-2	77	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.2	0.0	31	0	17	-2	78	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1013.5	-0.5	-1.8	N	fresh	clear	23.8	+0.6	30	-3	20	+2	71	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.2	-1.1	31	0	20	+1	75	—	—	—	—
	ASYÛT	1012.6	-0.1	-0.5	N	light	clear	22.8	+0.4	29	-4	21	+1	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.8	+0.6	36	-1	20	0	61	—	—	—	—
	ASWÂN	1010.4	-0.7	-0.3	–	calm	clear	28.0	+2.0	37	-2	21	-2	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	-0.1	+0.6	–	calm	clear	25.2	+1.4	35	-4	17	-5	30	—	—	—	—
	MEROWE	1010.6	-1.0	+1.1	NE	alm. calm	clear	28.0	+0.5	38	-4	21	-5	24	0	67	–	—
	ATBARA	1009.9	-0.3	+1.3	N	moderate	clear	30.0	+1.7	38	-3	24	-2	8	0	127	70	—
	KHARTOUM ...	1009.6	-1.9	+1.4	–	calm	1/4 clouded	29.0	+1.7	36	-4	24	-2	24	0	383	115	—
EAST SUDAN	PORT SUDAN ...	1007.9	-0.5	-2.1	N	alm. calm	1/4 clouded	33.5	+0.5	36	0	24	0	40	0	21	105	very smooth
	KASSALA	1010.6	-1.6	+0.2	SSE	light	clear	28.0	+3.0	33	-5	22	-1	56	0	323	320	—
	WAD MEDANI ...	1008.8	-1.9	-1.1	SW	alm. calm	clear	30.2	+3.6	37	-1	23	+1	47	0	565	383	—
	ROSEIRES ...	1010.4	-1.5	-1.1	SSE	alm. calm	clear	25.0	-0.6	32	-2	23	+3	84	0	1080	728	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	5	ENE
1000	10	ENE
2000	30	S
3000	10	SSE
4000	calm	—
5000	5	WNW
6000	20	WNW

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-2	20.9
Giza	65	-5	20.0
Helwân ...	54	-1	18.7

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remark: El Leisi river gauge-readings for Sept. 8, 1922 published on Sept. 8 & 9, 1922 should read 22.96m. instead of 22.90m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Sept. 22	11.40	-0.97	11.50	-0.88
Malakal ...	15	" 23	11.85	-0.36	11.85	-0.34
Roseires ...	15	" 25	18.05	+0.27	17.68	-0.20
Khartoum ...	15	" 24	15.04	-0.35	15.12	-0.31
Kh. el Girba .	15	" 24	12.00	+0.08	12.60	-0.39
Atbara ...	15	" 24	14.53	0.00	14.65	+0.08
Wâdi Halfa ..	15	" 25	7.63	+0.36	7.74	+0.44
Aswân Res...	–	" 24	97.07	–	97.17	–
" D.S...	15	" 24	92.33	+0.55	92.43	+0.63
El Leisi ...	15	" 25	23.42	+0.92	23.52	+1.02
Roda (Cairo)	15	" 25	19.44	+0.77	19.60	+0.94

NOTE. A dash means that figures are not available.

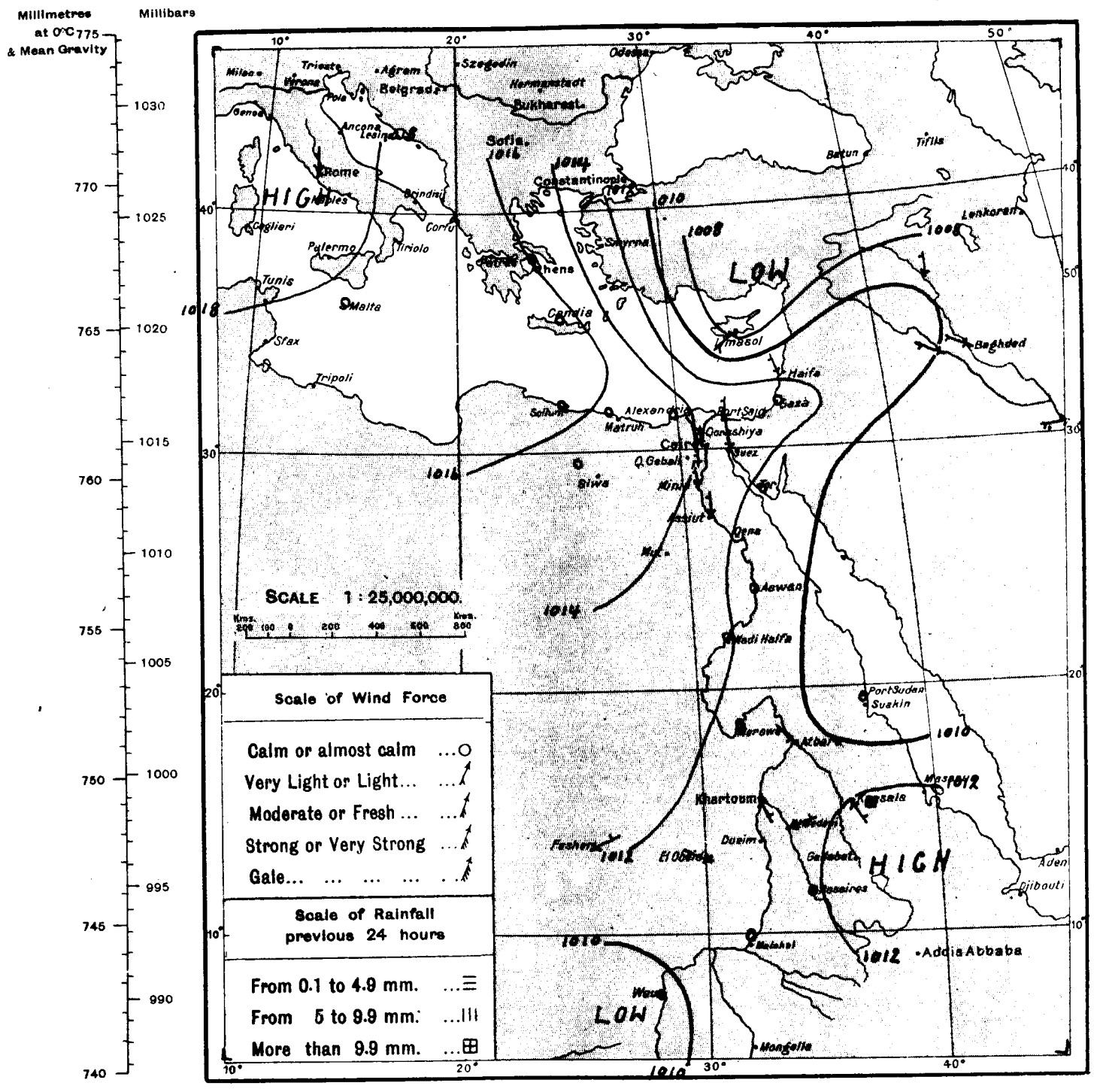
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24 . 9 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 45 m.

,, ,, sunset 5 h. 48 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.3	-2.7	–	N	very light	–	16	-1	27	–	15	–	–	0	–	–	–
	MALTA	1017.9	-3.5	+0.1	–	calm	clear	23	0	28	+1	20	0	–	0	325	563	–
	ATHENS	1016.0	-4.6	+0.1	–	calm	clear	22	0	–	–	–	–	60	–	–	387	–
	CANDIA	1017.5	-3.7	+1.3	–	calm	clear	21	-2	33	+7	16	-3	–	0	759	–	calm
	LIMASSOL ...	1007.8	-5.5	-5.2	SW	very light	clear	28	+5	31	+1	16	-1	–	0	423	500	calm
	HAIFA	1011.5	+0.8	–	NW	very light	clear	27	0	31	–	21	–	62	0	–	608	smooth
	GAZA																	
EGYPT and SUDAN	Qurashiya	1014.4	+0.9	-0.8	–	calm	clear	22.5	-0.6	32	0	15	-1	77	0	77	59	–
	Wad Medani	1010.7	-0.3	+0.7	SE	very light	¼ clouded	26.6	0.0	36	-2	22	0	63	0	565	381	–
	Roseires	1011.9	-0.1	+0.3	SSE	alm. calm	clear	25.6	+0.6	32	-2	22	+2	71	0	1080	724	–
	El Fasher	–	–	–	SE	very light	¼ clouded	21.8	-2.6	34	–	15	–	43	0	482	–	–
	El Obeid	1011.9	-0.1	+0.1	NW	very light	¼ clouded	24.4	-0.1	32	-4	18	-3	77	0	390	334	–
	Wau	1009.8	0.0	-0.9	N	alm. calm	clear	26.2	+2.4	35	+2	22	+1	82	0	–	1032	–

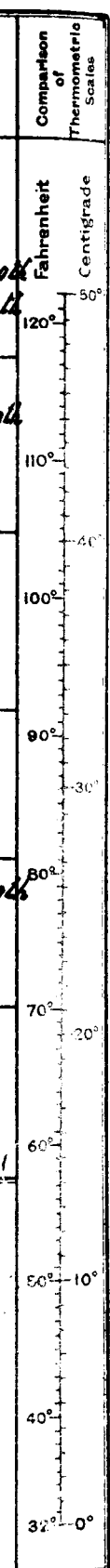
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 26th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	-0.4	–	–	calm	clear	–	–	–	–	–	–	–	0	61	↘	calm
COAST	SIWA...	1015.2	-2.8	–	SW	alm.calm	clear	23.2	+2.0	32	–	15	–	53	0	8	–	——
COAST	MATRUH	1015.1	-0.3	-1.5	–	calm	clear	21.6	-1.5	26	-3	17	-1	78	0	69	161	calm
COAST	ALEXANDRIA ...	1013.4	-1.7	-2.2	N	alm.calm	clear	24.2	-1.1	29	0	22	+1	66	0	146	206	very smooth
COAST	PORT SAID ...	1012.3	-1.1	-2.1	N	very light	clear	26.0	-0.7	29	-1	23	+1	69	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1013.0	-1.2	-2.4	–	calm	clear	24.2	+0.6	32	0	15	-1	75	0	77	59	——
LOWER EGYPT	SUEZ...	1011.1	-1.5	-3.4	N	moderate	1/4 clouded	24.0	+0.1	35	+2	22	+2	83	0	44	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.7	+0.8	-2.2	N	light	clouded	22.1	-1.5	34	+2	20	+1	80	0	40	34	——
LOWER EGYPT	CAIRO GÎZA... ...	1012.8	-0.6	-2.3	N	very light	1/4 clouded	21.7	-0.1	31	0	18	+1	85	0	59	25	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	1/4 clouded	21.2	0.0	32	+1	19	0	87	0	58	26	——
UPPER EGYPT	QASR EL GEBAL!	1013.8	+0.3	-1.6	N	moderate	clear	23.6	-0.2	35	+2	19	+2	78	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	N	moderate	clouded	22.5	+0.3	31	0	20	+1	89	——	——	——	——
UPPER EGYPT	ASYÛT	1012.0	-0.6	-1.2	NNW	very light	clear	23.8	+1.0	31	-2	22	+2	79	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	light	clear	27.5	+0.7	37	+1	23	+4	61	——	——	——	——
UPPER EGYPT	ASWÂN	1009.9	-0.5	-0.9	–	calm	clear	28.0	0.0	39	0	23	0	44	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1010.7	-1.5	-1.0	–	calm	clear	25.6	+0.4	37	-2	17	-5	30	——	——	——	——
NORTH SUDAN	MEROWE	1010.0	-0.6	+0.4	N	very light	1/4 clouded	29.0	+1.0	40	-2	24	-2	20	0	57	–	——
NORTH SUDAN	ATBARA	1009.5	-0.4	+0.8	N	light	1/4 clouded	32.3	+2.3	40	-1	26	0		0	127	70	——
NORTH SUDAN	KHARTOUM ...	1009.8	+0.2	+1.6	–	calm	3/4 clouded	27.5	-1.5	38	-2	24	-2	30	0	383	116	——
EAST SUDAN	PORT SUDAN ...	1008.3	+0.4	-1.9	N	alm.calm	1/4 clouded	33.2	-0.3	38	+2	24	0	32	0	21	105	very smooth
EAST SUDAN	KASSALA	1011.9	+1.3	+1.5	S	light	clear	26.7	-1.3	36	-2	24	+1	66	0	323	322	——
EAST SUDAN	WAD MEDANI ...	1010.4	+1.6	+0.6	S	moderate	1/4 clouded	27.8	-2.4	38	0	22	0	62	0	565	385	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	1/4 clouded	22.2	+1.0	36	–	15	–	41	0	482	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	15	NNE
1000	10	NW
2000	20	SW
3000	35	SSW
4000	25	SSW
5000	35	W

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	0	20.8
Giza	65	-5	21.0
Helwân ...	56	+1	20.0

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Sept 25	11.30	-1.00	11.40	-0.93
Malakal ...	15	" 24	11.85	-0.36	11.85	-0.35
Roseires ...	15	" 25	18.05	+0.27	17.68	-0.20
Khartoum ...	15	" 25	14.96	-0.39	15.04	-0.35
Kh. el Girba .	15	" 25	13.10	+0.26	13.00	+0.08
Atbara ...	15	" 24	14.53	0.00	14.65	+0.08
Wâdi Halfa ..	15	" 26	7.53	+0.30	7.63	+0.36
Aswân Res:..	–	" 25	96.95	–	97.07	–
" D.S...	15	" 25	92.24	+0.49	92.33	+0.55
El Leisi ...	15	" 26	23.35	+0.86	23.42	+0.92
Roda (Cairo)	15	" 26	19.39	+0.72	19.44	+0.77

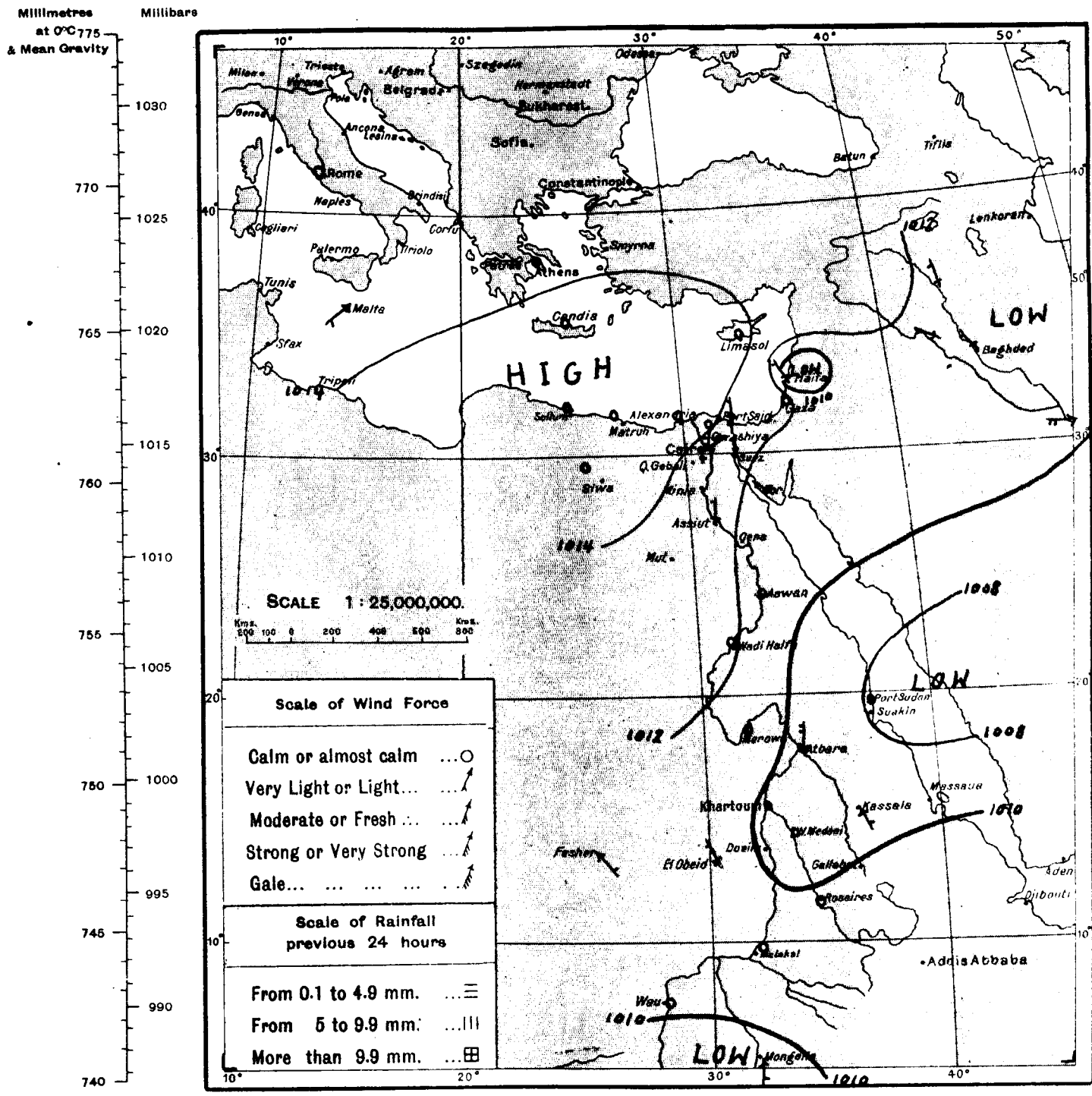
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

ht, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light ...	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 46 m.

" " sunset 5 h. 47 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1012.4	-3.9	–	NE	alm. calm	clouded	21	+5	26	–	15	..	–	0	–	–	–
MEDITERRANEAN	MALTA	1013.3	-4.6	-4.5	SSW	light	3/4 clouded	25	+2	28	+1	21	+1	–	0	325	564	–
MEDITERRANEAN	ATHENS	1013.5	-2.5	-2.4	–	calm	clear	22	0	–	–	–	–	60	–	–	388	–
MEDITERRANEAN	CANDIA	1015.2	-2.3	-1.1	–	calm	clear	19	-2	33	+8	17	-2	–	0	759	–	calm
MEDITERRANEAN	LIMASSOL ...	1014.6	+6.8	+1.6	–	calm	clear	26	-2	32	+2	17	0	–	0	423	500	calm
MEDITERRANEAN	HAIFA	1009.5	-2.0	–	NW	very light	clear	27	0	29	–	24	–	65	0	–	608	rath. rough
MEDITERRANEAN	GAZA	1010.3	–	–	SSE	alm. calm	clear	26	–	29	–	17	–	72	0	–	419	–
EGYPT and SUDAN	El Fasher	–	–	–	SE	very light	3/4 clouded	21.2	-0.6	33	–	15	–	42	0	482	–	–
EGYPT and SUDAN	El Obeid	1011.5	-0.4	-0.3	NNW	very light	3/4 clouded	25.0	+0.6	33	-3	20	-1	80	0	390	336	–
EGYPT and SUDAN	Malakal	1012.0	+0.6	-0.5	–	calm	1/2 clouded	27.0	+0.3	34	+1	25	+4	80	0	959	880	–
EGYPT and SUDAN	Wau	1010.2	+0.4	-0.5	NW	alm. calm	1/2 clouded	23.8	-2.4	35	+2	21	0	80	0	–	1037	–
EGYPT and SUDAN	Mongalla	1009.0	-0.8	-1.8	S	very light	clear	25.4	-1.1	–	–	–	–	77	0	861	956	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 27th September*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.6	-1.6	–	NW	alm. calm	clear	–	–	–	–	–	–	–	0	61	–	very smooth
	SIWA...	1013.9	-1.3	–	–	calm	clear	23.4	+0.2	34	–	15	–	51	0	8	–	—
	MATRUH	1014.2	-0.9	-2.4	SW	alm. calm	clear	22.0	+0.4	26	-3	17	-1	72	0	69	161	calm
	ALEXANDRIA ...	1015.2	+1.8	-0.5	–	calm	clear	26.6	+2.4	29	0	22	+1	65	0	146	206	calm
	PORT SAID ...	1014.3	+2.0	-0.3	NW	very light	clear	25.2	-0.8	29	0	21	-1	74	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1014.6	+1.6	-0.9	–	calm	3/4 clouded	23.9	-0.3	33	+1	16	0	70	0	77	59	—
	SUEZ...	1012.7	+1.6	-1.9	N	very light	1/4 clouded	22.5	-1.5	32	-1	20	0	78	0	44	26	very smooth
	CAIRO HELWÂN ...	1014.8	+2.1	-0.2	N	light	clear	21.4	-0.7	31	-1	18	-1	73	0	40	34	—
	CAIRO GÎZA... ...	1015.0	+2.2	-0.2	N	alm. calm	clear	21.9	+0.2	30	-1	16	-1	82	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.2	0.0	31	0	18	-1	83	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1015.0	+1.2	-0.5	N	moderate	clear	22.3	-1.3	32	0	17	0	80	—	—	—	—
	MINYA	—	—	—	N	light	clear	22.0	-0.5	32	+1	19	0	82	—	—	—	—
	ASYÛT	1014.3	+2.3	+1.0	N	light	clear	22.2	-1.6	30	-2	21	+1	74	—	—	—	—
	QENA	—	—	—	NW	very light	clear	27.7	+0.2	37	+1	22	+3	54	—	—	—	—
	ASWÂN	1011.2	+1.3	+0.3	–	calm	clear	28.0	0.0	39	0	23	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	+1.2	+0.1	–	calm	clear	26.2	+0.6	38	-1	21	-1	32	—	—	—	—
	MEROWE	1008.7	-1.3	-0.9	NE	alm. calm	clear	29.0	0.0	42	0	24	-2	25	0	57	–	—
	ATBARA	1008.0	-1.5	-0.7	ENE	very light	1/4 clouded	30.5	-1.8	41	0	25	-1	10	0	127	70	—
	KHARTOUM ...	1009.9	+0.1	+1.8	–	calm	clouded	28.5	+1.0	38	-2	23	-3	31	0	383	116	—
EAST SUDAN	PORT SUDAN ...	1009.5	+1.2	-0.9	N.	very light	1/2 clouded	33.4	+0.2	38	+2	26	+1	33	0	21	105	smooth
	KASSALA	1012.0	+0.1	+1.7	SE	light	1/4 clouded	27.9	+1.2	36	-2	23	0	66	0	323	324	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	3/4 clouded	25.3	+3.1	35	–	18	–	42	0	482	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU	1010.2	+0.2	-0.5	SSW	alm. calm	3/4 clouded	24.3	+0.7	32	-1	21	0	83	0	–	1048	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	NNE
1000	45	NNE
2000	35	N
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	-2	20.5
Gîza	73	+3	20.3
Helwân ...	63	+9	19.1

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

Remark: Mongalla river-gauge reading for Sept. 23, 1922 is 11.49 m.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Sept. 26	11.28	-1.00	11.30	-1.00
Malakal ...	15	" 25	11.85	-0.37	11.85	-0.36
Roseires ...	15	" 26	18.12	+0.44	18.05	+0.27
Khartoum ...	15	" 26	14.94	-0.37	14.96	-0.39
Kh. el Girba .	15	" 26	13.14	+0.39	13.10	+0.26
Atbara ...	15	" 25	14.35	-0.13	14.53	0.00
Wâdi Halfa ..	15	" 27	7.42	+0.22	7.53	+0.30
Aswân Res...	–	" 27	96.69	–	96.82	–
" D.S...	15	" 27	92.02	+0.34	92.12	+0.40
El Leisi ...	15	" 27	23.28	+0.79	23.35	+0.86
Roda (Cairo)	15	" 27	19.30	+0.64	19.39	+0.72

NOTE. A dash means that figures are not available.

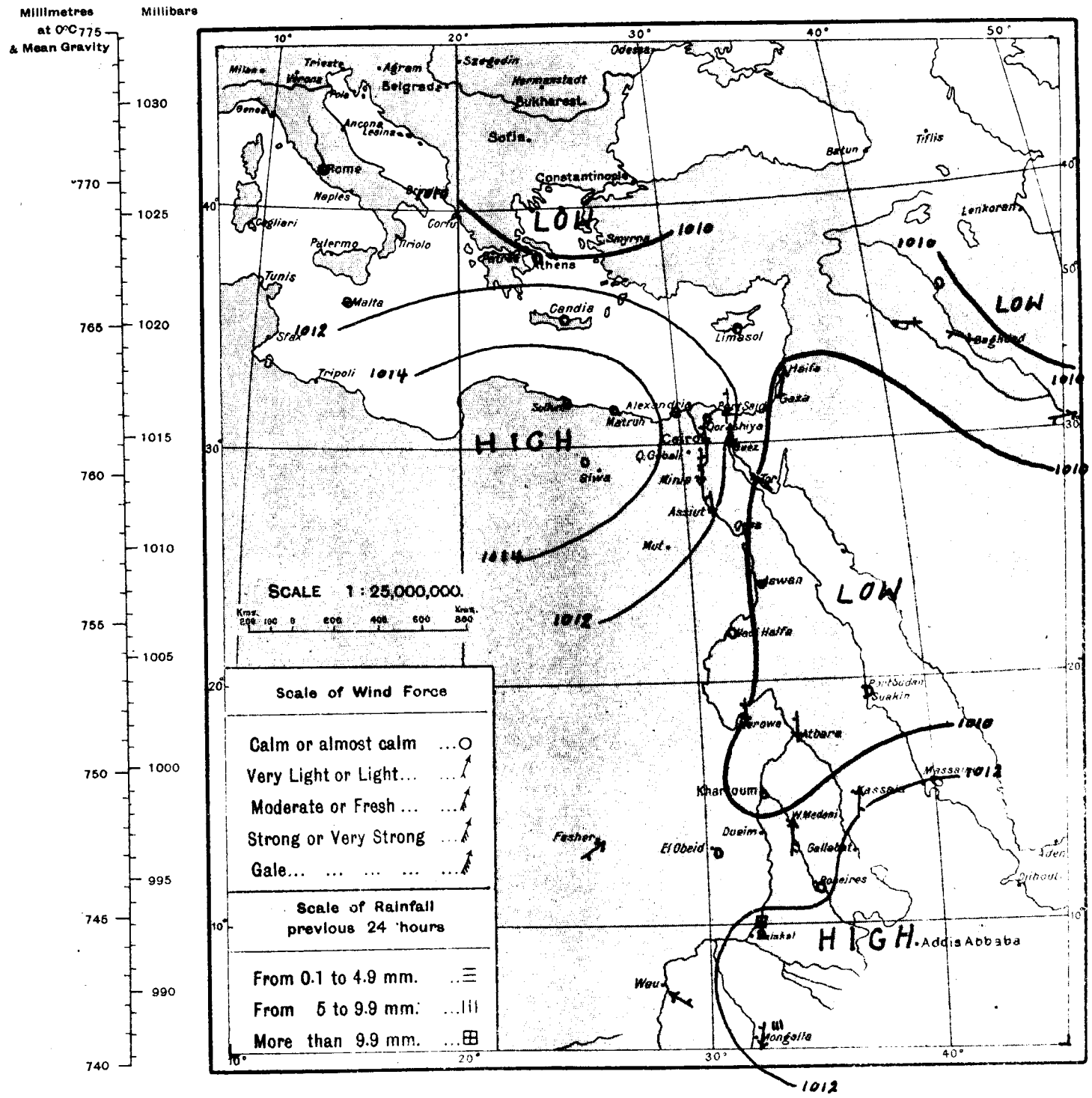
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.9.22



WIND VELOCITY	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	46
" " sunset	5	46

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. to date	RAINFALL Normal from Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1011.1	-1.3	–	E	alm. calm	clouded	20	-1	27	–	17	–	–	0	–	–	–
	MALTA	1011.8	-1.5	-6.0	NW	alm. calm	3/4 clouded	21	-4	26	-1	20	0	–	0	325	565	–
	ATHENS	1010.0	-3.5	-6.0	–	calm	clear	24	+2	–	–	–	–	50	–	–	388	–
	CANDIA	1013.6	-1.6	-2.8	–	calm	clear	22	+3	33	+8	19	0	–	0	759	–	calm
	LIMASSOL ...	1011.1	-3.5	-2.0	–	calm	clear	27	+1	32	+2	16	-1	–	0	423	500	calm
	HAIFA	1009.6	+0.1	–	SW	very light	clear	27	0	30	–	20	–	75	0	–	608	slight
	GAZA	1008.8	-1.5	–	–	calm	3/4 clouded	26	0	29	–	20	–	85	0	–	419	–
EGYPT and SUDAN	Roseires	1011.5	+1.1	0.0	SSE	alm. calm	1/4 clouded	24.0	-1.0	33	-1	22	+2	83	0	1080	733	–
	El Obeid	1010.8	-0.7	-1.0	ESE	alm. calm	3/4 clouded	24.5	-0.5	33	-3	21	0	78	0	390	339	–
	Malakal	1013.1	+1.1	+0.7	E	alm. calm	1/2 clouded	23.8	-3.2	33	0	21	0	93	51	1010	885	–
	Wau	1010.0	-0.2	-0.7	SE	very light	1/2 clouded	23.6	-0.2	35	+2	21	0	81	0	–	1043	–
	Mongalla	1012.4	+3.4	+1.6	N	moderate	1/2 clouded	23.5	-1.9	–	–	–	–	81	4	865	960	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 28th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.3	+2.7	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
	SIWA...	1014.0	+[illegible].1	–	–	calm	clear	25.2	+1.8	32	–	16	–	39	0	8	–	—
	MATRUH	1014.7	+0.5	-1.9	–	calm	¼ clouded	23.3	+1.3	27	-2	19	+1	80	0	69	161	calm
	ALEXANDRIA ...	1014.8	-0.4	-1.0	NW	alm.calm	¾ clouded	27.0	+0.4	31	+2	23	+2	69	0	14.6	206	very smooth
	PORT SAID ...	1013.5	-0.8	-1.2	W	light	clear	25.5	+0.3	29	0	21	-1	69	0	101	82	smooth
LOWER EGYPT	QURASHÎYA ...	1013.9	-0.7	-1.8	NNE	alm.calm	clear	22.9	-1.0	33	+1	17	+1	75	0	77	59	—
	SUEZ...	1013.3	+0.6	-1.5	–	calm	clear	23.7	+1.2	32	-1	20	0	63	0	44	26	calm
	CAIRO HELWÂN ...	1014.4	-0.4	-0.7	–	calm	clear	24.8	+3.4	32	0	20	+1	43	0	46	34	—
	CAIRO GÎZA... ...	1014.2	-0.8	-1.0	–	calm	clear	24.6	+2.7	31	0	17	0	69	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	24.0	+2.8	32	+1	20	+1	69	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1014.4	-0.6	-1.3	S	very light	clear	24.8	+2.5	32	0	18	+1	62	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.3	+0.3	31	0	20	+1	84	—	—	—	—
	ASYÛT	1014.2	-0.1	+0.8	NNW	light	clear	25.4	+3.2	30	-2	21	+1	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.2	-1.5	36	0	20	+1	59	—	—	—	—
	ASWÂN	1011.1	-0.1	0.0	–	calm	clear	30.0	+2.0	39	0	22	-1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.4	-0.5	-0.5	NNE	very light	clear	26.2	0.0	38	-1	21	-1	26	—	—	—	—
	MEROWE	1009.5	+0.6	-0.4	NE	very light	clear	30.4	+1.4	44	+2	26	+1	21	0	57	–	—
	ATBARA	1007.4	-0.6	-1.4	SW	moderate	clear	33.5	+3.0	44	+3	29	+3	24	0	127	76	—
	KHARTOUM ...	1008.4	-1.5	+0.3	S	light	½ clouded	28.5	0.0	39	-1	23	-3	59	0	383	117	—
EAST SUDAN	PORT SUDAN ...	1009.6	+0.1	-0.9	E	light	½ clouded	32.3	-1.1	37	+1	25	+1	62	0	21	105	slight
	KASSALA	1008.7	-3.3	-1.6	S	alm.calm	clear	28.1	+0.2	37	-1	22	-1	61	0	323	326	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1010.6	-1.4	-0.8	SW	alm.calm	¼ clouded	23.0	-0.6	33	-1	21	+1	90	0	1080	743	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	¼ clouded	22.2	-3.1	36	–	15	–	37	0	482	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...	1009.5	-0.7	-1.1	SE	alm.calm	½ clouded	22.5	-1.8	35	+2	21	0	87	3	–	1053	—
	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80°, 70° 10°, 60°, 50° 0°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	W
1000	20	NNW
2000	40	NW
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	59	-8	21.5
Gîza	75	+5	20.9
Helwân ...	56	+2	19.2

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Sept. 27	11.39	-0.86	11.28	-1.00
Malakal ...	15	" 26	11.87	-0.36	11.85	-0.37
Roseires ...	15	" 28	18.26	+0.78	18.60	+1.02
Khartoum ...	15	" 27	15.00	-0.27	14.94	-0.37
Kh. el Girba .	15	" 27	13.06	+0.37	13.14	+0.39
Atbara ...	15	" 26	14.23	-0.20	14.35	-0.13
Wâdi Halfa..	15	" 28	7.28	+0.12	7.42	+0.22
Aswân Res...	–	" 28	96.53	–	96.69	–
" D.S...	15	" 28	91.92	+0.27	92.02	+0.34
El Leisi ...	15	" 28	23.18	+0.69	23.28	+0.79
Roda (Cairo)	15	" 28	19.24	+0.59	19.30	+0.64

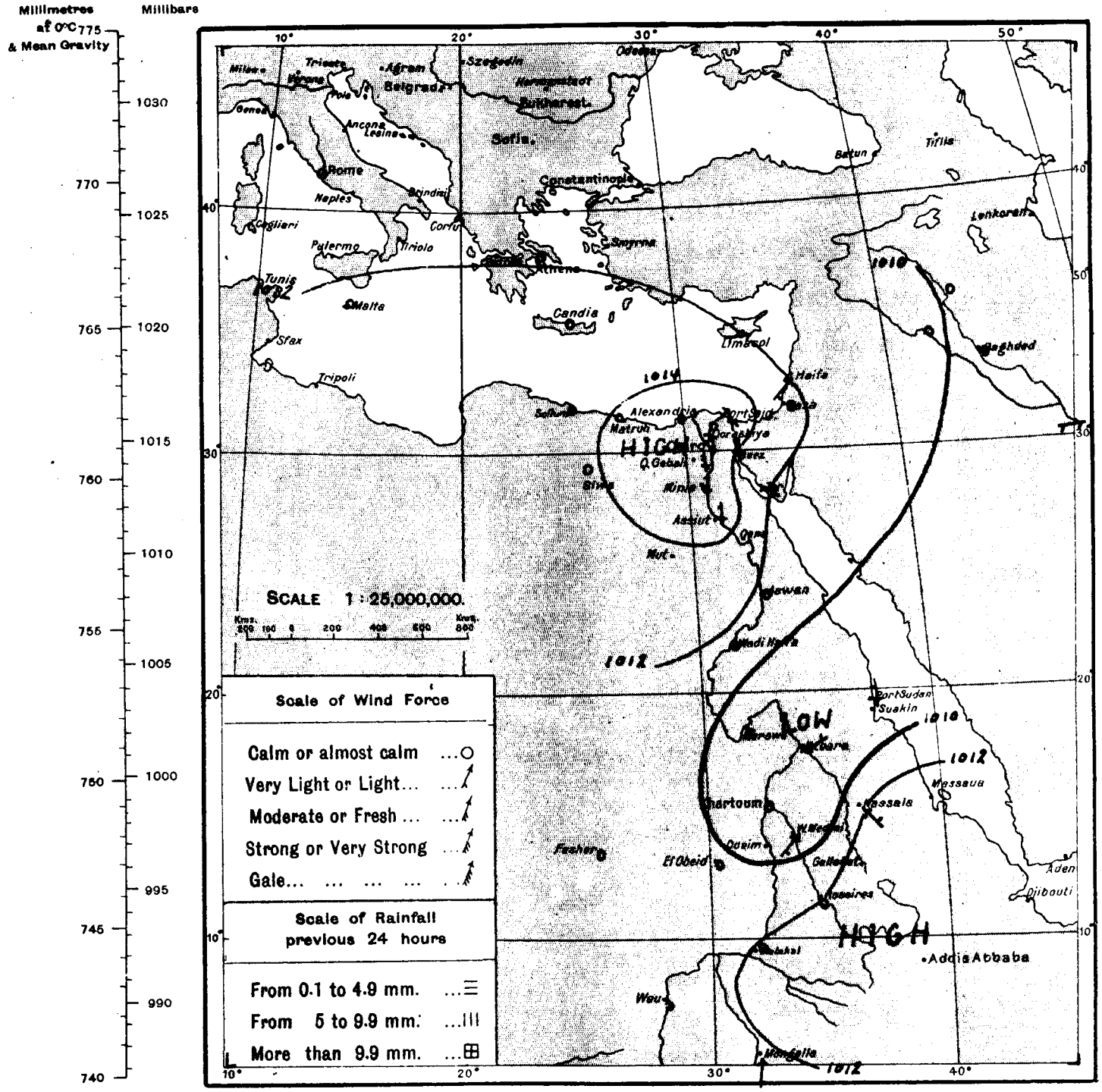
"DAILY WEATHER REPORT" sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/274

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.1.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate... ...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	46
,, ,, sunset	5	44

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1010.6	-0.5	–	–	calm	clouded	20	0	27	–	18	–	–	0	–	–	–
	MALTA	1013.0	+1.2	-4.8	–	calm	clear	22	+1	25	-2	20	0	–	0	325	567	–
	ATHENS	1011.8	+1.8	-4.2	–	calm	clear	23	-1	–	–	–	–	50	–	–	389	–
	CANDIA	1013.1	-0.5	-3.3	–	calm	clear	23	+1	33	+8	19	0	–	0	759	–	calm
	LIMASSOL ...	1011.8	+0.7	-1.4	W	light	1/2 clouded	26	-1	33	+3	19	+2	–	0	423	501	smooth
	HAIFA	1011.5	+1.9	–	SW	light	clear	27	0	30	–	22	–	64	0	–	608	slight
	GAZA	1010.8	+2.0	–	–	calm	1/4 clouded	24	-2	29	–	19	–	80	0	–	419	–
EGYPT and SUDAN	Wad Medani	1009.6	-0.8	-0.2	SW	light	1/4 clouded	28.4	+0.6	36	-2	22	0	50	0	565	387	–
	Roseires	1012.0	+0.5	+0.5	S	alm. calm	1/4 clouded	23.6	-0.4	31	-3	22	+2	70	0	1080	738	–
	El Obeid	1011.2	+0.4	-0.6	ESE	alm. calm	1/4 clouded	26.5	+2.0	34	-2	20	-1	72	0	390	342	–
	Malakal	1012.2	-0.9	-0.2	–	calm	3/4 clouded	26.2	+2.4	31	-2	23	+2	83	0	1010	890	–
	Mongalla	1011.6	-0.8	+0.9	S	very light	1/2 clouded	25.0	+1.5	–	–	–	–	86	0	865	964	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday 29th September* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	-1.1	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1012.6	-1.4	—	SE	alm. calm	clear	25.2	0.0	38	—	17	—	48	0	8	—	—
	MATRUH	1016.2	+1.5	-0.4	—	calm	clear	23.7	+0.4	27	-2	18	0	82	0	69	161	calm
	ALEXANDRIA ...	1015.9	+1.1	+0.1	NE	alm. calm	1/2 clouded	26.1	-0.9	31	+2	23	+2	68	0	146	206	very smooth
	PORT SAID ...	1014.4	+0.9	-0.4	N	very light	clear	26.2	+0.7	30	+1	23	+1	66	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.0	+1.1	-0.8	—	calm	clear	20.2	-2.7	34	+2	16	0	88	0	77	59	—
	SUEZ...	1014.4	+1.1	-0.5	N	very light	1/4 clouded	23.0	-0.7	32	-1	20	0	88	0	44	26	very smooth
	CAIRO HELWÂN ...	1014.8	+0.4	-0.4	N	very light	1/4 clouded	22.6	-2.2	32	0	20	+1	77	0	40	34	—
	CAIRO GÎZA... ...	1015.6	+1.4	+0.3	N	alm. calm	1/4 clouded	22.8	-1.8	32	+1	18	+1	83	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.4	-1.6	32	+1	19	0	83	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1015.1	+0.7	-0.7	N	light	clear	23.5	-1.3	34	+2	19	+2	78	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.2	-0.1	32	+1	20	+1	75	—	—	—	—
	ASYÛT	1014.2	0.0	+0.7	NNW	light	clear	23.7	-1.7	33	+1	22	+2	70	—	—	—	—
	QENA	—	—	—	NW	very light	clear	28.5	+2.3	38	+2	21	+2	57	—	—	—	—
	ASWÂN	1011.5	+0.4	+0.3	—	calm	clear	29.5	-0.5	39	0	23	0	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.0	+0.6	+0.1	NNE	very light	clear	27.8	+1.6	39	0	22	0	32	—	—	—	—
	MEROWE	1010.4	+1.1	+0.6	NW	very light	clear	32.2	+1.8	44	+2	27	+2	15	0	57	—	—
	ATBARA	1008.8	+1.4	0.0	W	very light	1/4 clouded	33.5	0.0	42	+1	29	+3	20	0	127	71	—
	KHARTOUM ...	1008.6	+0.2	+0.5	—	calm	1/2 clouded	29.6	+1.1	39	-1	26	0	56	drops	383	117	—
EAST SUDAN	PORT SUDAN ...	1010.2	+0.6	-0.4	N	alm. calm	1/4 clouded	37.0	+4.7	34	-1	26	+2	37	0	21	105	very smooth
	KASSALA	1010.2	+1.5	0.0	SSE	light	clear	29.2	+1.1	38	0	24	+1	62	1	324	328	—
	WAD MEDANI ...	1009.0	+1.1	-0.7	W	alm. calm	1/4 clouded	29.4	+0.4	37	-1	24	+2	54	0	565	392	—
	ROSEIRES ...	1011.5	+0.9	+0.1	S	alm. calm	1/4 clouded	22.8	-0.2	33	-1	22	+2	84	0	1080	747	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	alm. calm	1/4 clouded	25.7	+3.5	37	—	15	—	26	0	482	—	—
	EL OBEID... ...	1009.5	+0.4	-2.2	SW	very light	1/2 clouded	28.5	0.0	36	0	22	+1	62	0	390	348	—
	MALAKAL... ...	1012.2	+1.8	-0.1	ESE	very light	1/4 clouded	25.7	+0.9	32	-1	24	+3	81	0	1010	898	—
	WAU	1008.7	-0.8	-1.9	W	very light	clear	25.4	+2.9	34	+1	20	-1	76	0	—	1059	—
	MONGALLA ...	1007.1	-3.7	-3.5	W	alm. calm	1/2 clouded	24.5	+2.5	—	—	—	—	83	5	889	972	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at ..... h. ..... m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+2	22.3
Gîza	65	-5	21.0
Helwân ...	46	-8	19.2

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Sept 28	11.87	-0.36	11.39	-0.86
Malakal ...	15	" 28	11.89	-0.36	11.88	-0.36
Roseires ...	15	" 29	18.42	+1.01	18.26	+0.78
Khartoum ...	15	" 29	15.13	-0.03	15.12	-0.09
Kh. el Girba .	15	" 29	12.86	+0.32	12.14	-0.47
Atbara ...	15	" 28	14.28	-0.04	14.19	-0.19
Wâdi Halfa ..	15	" 29	7.17	+0.05	7.28	+0.12
Aswân Res...	—	" 29	96.42	—	96.53	—
" D.S...	15	" 29	91.80	+0.19	91.92	+0.27
El Leisi ...	15	" 29	23.10	+0.62	23.18	+0.69
Roda (Cairo)	15	" 29	19.12	+0.47	19.24	+0.59

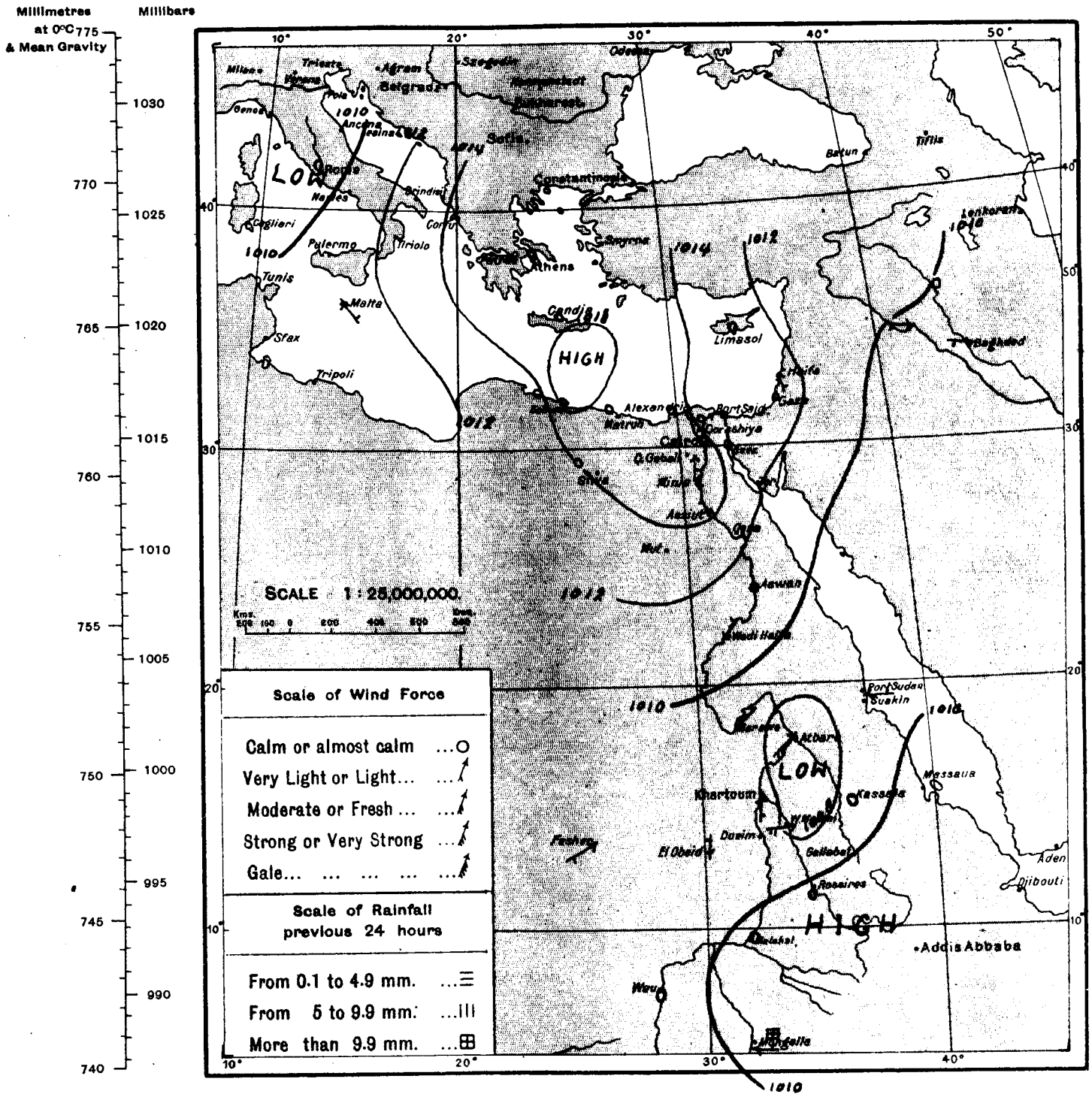
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	47
,, ,, sunset	5	43

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1009.6	-1.1	–	SE	alm. calm	raining	21	+1	25	–	19	–	–	0	–	–	–
	MALTA	1011.2	-1.8	-6.6	SE	light	clouded	24	+2	27	+1	23	+3	–	0	325	668	–
	ATHENS	1015.8	+4.0	-0.4	–	calm	clouded	21	-2	–	–	–	–	80	–	–	389	–
	CANDIA	1015.9	+2.8	-0.7	SW	alm. calm	3/4 clouded	24	+1	–	–	19	0	–	0	759	–	calm
	LIMASSOL ...	1012.6	+0.8	-0.8	W	alm. calm	clear	29	+3	31	+1	24	+7	–	0	423	501	calm
	HAIFA	1011.8	+0.3	–	SSE	very light	clear	28	+1	30	–	23	–	62	0	–	608	slight
	GAZA	1011.0	+0.2	–	–	calm	clear	26	+2	28	–	18	–	70	0	–	419	–
EGYPT and SUDAN	Wad Medani	1007.9	-1.7	-1.8	W	moderate	1/4 clouded	29.0	+0.6	39	+1	24	+2	59	0	565	370	–
	El Obeid	1009.1	-2.1	-2.6	N	very light	1/2 clouded	28.5	+2.0	35	-1	19	-2	39	0	390	345	–
	Malakal	1010.4	-1.8	-2.0	–	calm	1/4 clouded	24.8	-1.4	33	0	22	+1	85	0	1010	894	–
	Mongalla	1010.4	-1.2	-0.3	E	light	1/2 clouded	22.0	-3.0	–	–	–	–	87	19	884	968	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 30th September* 1922.

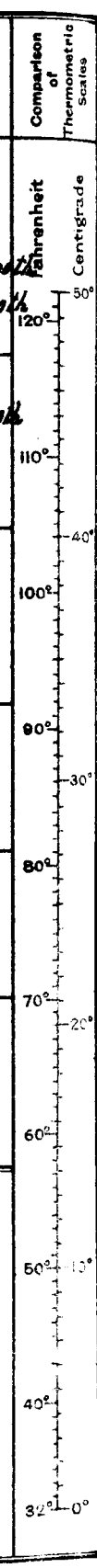
	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.6	+1.4	–	–	calm	clear	–	–	–	–	–	–	–	0	61	–	calm
COAST	SIWA...	1014.0	+1.4	–	SE	alm. calm	clear	24.3	-0.9	31	–	16	–	47	0	8	–	—
COAST	MATRUH	1014.7	-1.5	-1.9	–	calm	clear	22.0	-1.7	29	0	17	-1	82	0	69	161	calm
COAST	ALEXANDRIA ...	1015.2	-0.7	-0.7	NE	alm. calm	1/4 clouded	27.2	+1.1	30	+1	22	+1	67	0	146	206	very smooth
COAST	PORT SAID ...	1014.2	-0.2	-0.7	N	very light	clear	26.0	-0.2	30	+1	23	+1	69	0	101	82	very smooth
LOWER EGYPT	QURASHÎYA ...	1014.6	-0.4	-1.2	–	calm	clear	20.8	+0.6	32	0	15	-1	92	0	77	59	—
LOWER EGYPT	SUEZ...	1013.4	-1.0	-1.5	N	very light	1/2 clouded	23.9	+0.9	31	-2	20	0	84	0	44	26	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014.2	-0.6	-1.1	NNE	light	1/4 clouded	22.3	-0.3	31	-1	18	-1	78	0	40	34	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.4	-1.2	-1.0	–	calm	mist	20.0	-2.8	30	-1	18	+1	99	0	59	25	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	20.6	-1.8	31	0	19	0	95	0	58	26	—
UPPER EGYPT	QASR EL GEBALI	1014.3	-0.6	-1.6	N	light	1/4 clouded	23.3	-0.2	31	-1	20	+3	79	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1013.5	-0.7	-0.1	NNW	light	clear	22.7	-1.0	30	-2	22	+2	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	27.2	-1.3	37	+1	20	+1	58	—	—	—	—
UPPER EGYPT	ASWÂN	1011.2	-0.3	-0.1	N	alm. calm	clear	26.0	-3.5	38	-1	21	-2	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	-0.1	-0.1	NNE	alm. calm	clear	26.4	-1.4	39	0	21	-1	36	—	—	—	—
NORTH SUDAN	MEROWE	1008.0	-2.4	-1.9	N	very light	clear	33.6	+1.4	44	+2	27	+2	19	0	57	–	—
NORTH SUDAN	ATBARA	1009.0	+0.2	+0.1	N	alm. calm	clear	31.5	-2.0	42	+1	25	-1	30	0	127	71	—
NORTH SUDAN	KHARTOUM ...	1008.8	+0.2	+0.7	SSE	alm. calm	1/4 clouded	31.0	+1.4	40	0	26	0	53	0	383	118	—
EAST SUDAN	PORT SUDAN ...	1009.1	-1.1	-1.6	NE	very light	1/4 clouded	31.2	-5.8	37	+2	23	-1	55	0	21	105	smooth
EAST SUDAN	KASSALA	1010.3	+0.1	+0.1	SSE	very light	clear	29.9	+0.7	38	0	25	+2	59	0	324	330	—
EAST SUDAN	WAD MEDANI ...	1009.9	+0.9	+0.2	SE	alm. calm	1/4 clouded	28.2	-1.2	39	+1	23	+1	57	0	565	394	—
EAST SUDAN	ROSEIRES ...	1011.5	0.0	+0.1	S	alm. calm	clear	26.0	+3.2	33	-1	22	+2	80	0	1080	752	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	1/4 clouded	21.9	-3.8	37	–	17	–	58	8	490	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	25	ENE
1000	40	NE
2000	15	NNE
3000	25	N
4000	20	WNW

General Situation.

Forecast for 24 hours from noon to-day.



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	67	0	22.0
Giza	73	+3	21.2
Helwân ...	62	+8	20.0

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Sept. 28	11.87	-0.36	11.39	-0.86
Malakal ...	15	" 28	11.89	-0.36	11.88	-0.36
Roseires ...	15	" 29	18.42	+1.01	18.26	+0.78
Khartoum ...	15	" 29	15.13	-0.03	15.12	-0.09
Kh. el Girba .	15	" 29	12.86	+0.22	12.14	-0.47
Atbara ...	15	" 29	14.30	+0.03	14.28	-0.04
Wâdi Halfa ..	15	" 30	7.05	-0.03	7.17	+0.05
Aswân Res...	–	" 29	96.42	–	96.53	–
" D.S...	15	" 29	91.80	+0.19	91.92	+0.27
El Leisi ...	15	" 30	23.00	+0.52	23.10	+0.62
Roda (Cairo)	15	" 30	18.99	+0.35	19.12	+0.47

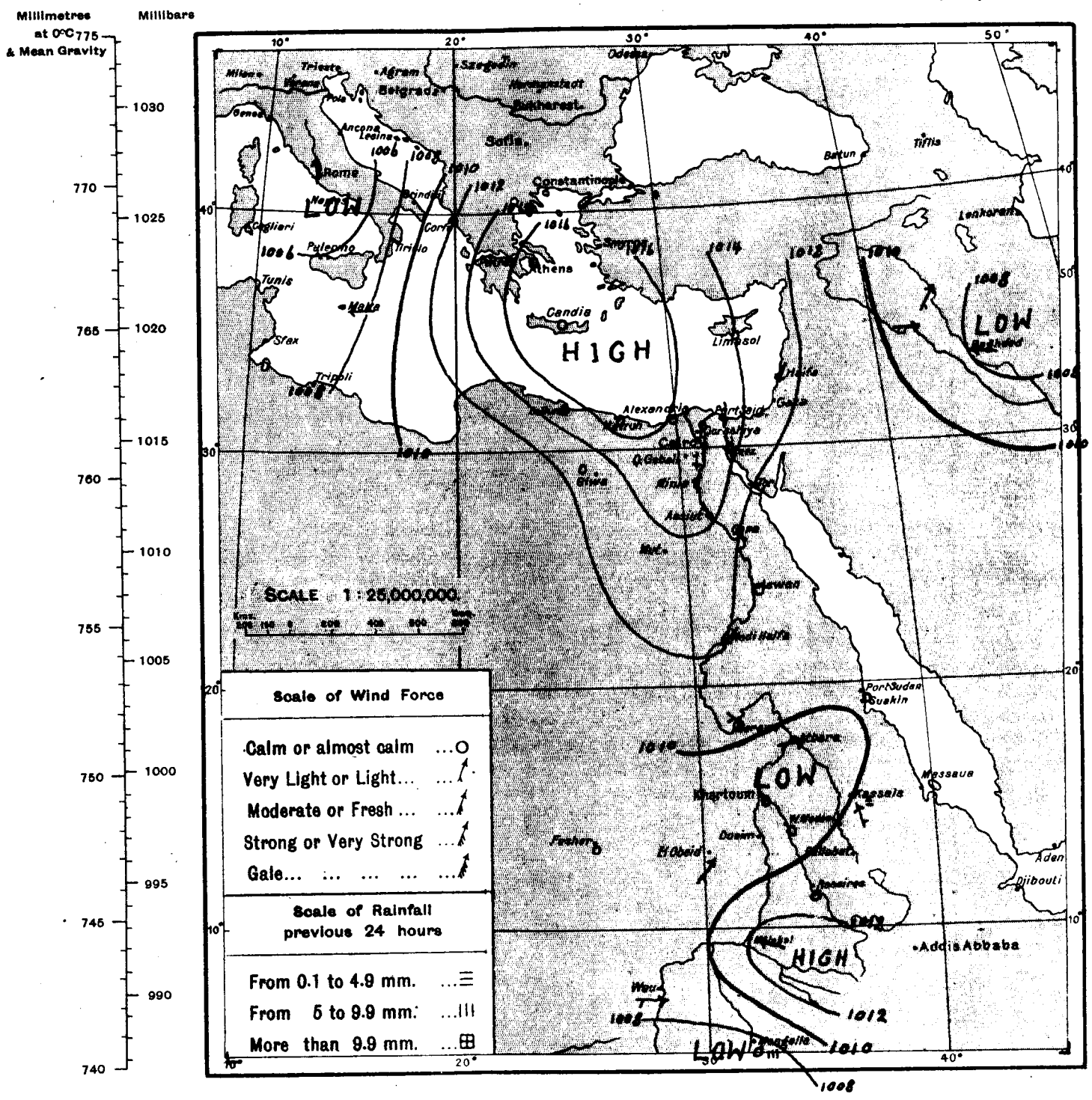
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.9.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	47
,, ,, sunset	5	42

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1005.8	-3.9	–	N	moderate	raining	18	-3	27	–	18	–	–	–	–	–	–
	MALTA	1006.8	-4.4	-11.0	E	very light	clear	25	+1	27	+1	24	+4	–	0	325	569	–
	ATHENS	1016.6	+0.8	+0.4	–	calm	clear	23	+2	–	–	–	–	50	–	–	390	–
	CANDIA	1017.4	+1.5	+0.7	S	alm. calm	clear	23	-1	–	–	–	–	–	0	759	–	–
	LIMASSOL ...	1013.9	+1.3	+0.4	NNW	alm. calm	clear	26	-3	31	+1	18	+1	–	0	423	501	smooth
	HAIFA	1012.4	+0.6	–	NE	very light	clear	28	0	30	–	22	–	66	0	–	608	smooth
	GAZA	1010.7	-0.3	–	SSE	alm. calm	clear	26	0	31	–	19	–	76	0	–	419	–
EGYPT and SUDAN																		

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of SEPTEMBER, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Wâdi Halfa ...	1	Barometer	1011·2
Port Sudan ...		Minimum	26
Roseires ...		Barometer	1010·2
El Fasher ...		Minimum	18-
Port Said ...	2	State of sky	Clear
Port Sudan ...		Maximum	36
Roseires ...	3	Barometer	1011·2
Sîwa	4	Minimum	—
Merowe... ...		Barometer	1008·2
,,		State of sky	¼ Clouded
Khartoum ...		,,	½ Clouded
,,		Minimum	24
Mongalla ...		Barometer	1011·5
Sollum	5	,,	1013·1
Qurashîya ...		Maximum	35
,,		State of sky	Clear
Merowe... ...		,,	¼ Clouded
Mongalla ...		Barometer	1011·5
,,	6	,,	1012·4
,,		State of sky	Clouded
Suez	7	Rainfall	0
Merowe... ...		Wind direction	N
El Obeid ...		Rainfall	23
Mongalla ...		Barometer	1011·2
Sollum	8	,,	1013·1
Sîwa		8 a.m. temp.	—
,,		Humidity	—
Wâdi Halfa ...		8 a.m. temp.	29·4
,,		Humidity	18
Port Sudan ...		Barometer	1006.3
,,		8 a.m. temp.	32·5
,,		Humidity	33
Mongalla ...	9	Barometer	1010·2
Asyût	10	,,	1013·1
Port Sudan ...		Minimum	—
,,	11	,,	26
Malakal... ...		8 a.m. temp.	20·0
,,		Humidity	100
Mongalla ...		Barometer	1011·0
,,		State of sky	¾ Clouded
Port Sudan ...	12	Minimum	24
Malakal... ...		,,	20
Sîwa	13	Wind direction	E
Qasr el Gebali.		,,	N
Merowe... ...		Barometer	1009·8
Port Sudan ...		Minimum	26
Mongalla ...		Barometer	1009·6
Sîwa	14	Minimum	17
Merowe... ...		8 a.m. temp.	34·6
,,		Humidity	18
Mongalla ...		State of sky	Clouded
Sollum	15	Barometer	1013·1
Sîwa		Minimum	20

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Merowe... ...	15	Wind direction	N
,,		State of sky	¼ Clouded
Port Sudan ...		Minimum	24
Kassala... ...		,,	23
Wau		,,	16
Mongalla ...	16	State of sky	¾ Clouded
Roseires ...	17	Barometer	1010·3
Wâdi Halfa ...	18	Humidity	14
Kassala... ...		Maximum	30
Mongalla ...		State of sky	Clouded
Merowe... ...	19	8 a.m. temp.	32·6
,,		Humidity	34
El Obeid ...		Minimum	21
,,		Humidity	64
Suez	20	Minimum	20
Minya		8 a.m. temp.	22·5
,,		Minimum	22
,,		Humidity	78
Merowe... ...		State of sky	¼ Clouded
,,	21	,,	¼ Clouded
Atbara		Wind direction	W
Port Sudan ...		Minimum	22
Kassala... ...		Maximum	37
Mongalla ...		State of sky	½ Clouded
Matruh... ...	22	Minimum	23
Atbara		Wind direction	W
Kassala... ...		Minimum	23
El Obeid ...		Rainfall	28
Mongalla ...		Barometer	1012·3
,,		State of sky	Clouded
Port Sudan ...	23	Minimum	24
Alexandria ...	25	Wind direction	E
Roseires ...		Barometer	1011·6
Matruh... ...	26	,,	1013·8
Roseires ...		Rainfall	20
Mongalla ...		Barometer	1011·0
,,		State of sky	Clouded
Wâdi Halfa ...	27	Wind direction	NNE
,,		Wind force	Almost calm
Mongalla ...		Barometer	1010·7
,,		State of sky	Clouded
,,	28	,,	,,
Sîwa	29	Maximum	—
Port Said ...		Minimum	23
Atbara		Barometer	1007·2
,,		Minimum	26
Port Sudan ...		8 a.m. temp.	—
,,		Minimum	23
,,		Humidity	—
Roseires ...		Maximum	36
Mongalla ...		State of sky	Clouded
,,	30	,,	½ Clouded

REMARK:— Double all Cloud observations for Roseires and Malakal.
Halve ,, ,, ,, ,, El Obeid.

Ministry of Public Works, Egypt. Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR SEPTEMBER 1922.

The Weather.

The weather of September was as usual free from any large disturbances. High pressure was maintained for the first half of the month. On the 11th a shallow depression appeared west of Malta, but the high pressure west of Egypt did not break down and the depression passed to the north. During this period the comparatively low pressure over the Balkans interrupted the flow of cool air from more northerly regions and as a consequence warm weather prevailed in Egypt, particularly in the daytime. There was very little cloud, and radiation proceeding freely the nights were not on the whole warmer than usual, while on several occasions the early mornings were misty. Subsequently the monsoon depression over Mesopotamia rapidly deepened and resulted in a fall of pressure over Egypt, the warm weather being maintained. The pressure recovered for a few days but fell again and remained low for the last week. From the 19th until the end of the month the weather was cool.

Throughout Egypt and the Sudan the pressure was below normal, except in the Northern Sudan where it was slighlty above, but these deviations were, as is usual in September, very small.

The temperature was above normal in Egypt and below in the Sudan. In Middle Egypt particularly the deviation of the temperature from the normal was much greater by day than by night. The relative humidity at Gîza was slightly below normal for the month as a whole. In contrast to that of July and August the rainfall in the Sudan, except in the central area, was below normal, particularly in the south.

TABLE SHOWING THE DEPARTURES FROM NORMAL BY DISTRICTS FOR SEPTEMBER 1922.

DISTRICT.	Barometer.		Temperature. Maximum.		Temperature. Minimum.		Temperature. Max.+Min. ÷ 2.		Rainfall.	
	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1013·8	0·0	29·8	+0·3	21·7	+0·7	25·8	+0·5	0	− 1
II. Middle Egypt	1013·3	−0·3	33·1	+1·2	18·1	+0·2	25·6	+0·7	0	0
III. Upper Egypt	1010·6	−0·3	37·8	+0·7	22·3	+0·2	30·0	+0·4	—	—
IV. North Sudan	1009·6	+0·1	38·8	−0·8	24·2	−0·6	31·5	−0·7	20	− 2
V. Red Sea*	1007·5	−0·8	36·8	−0·8	24·8	−1·1	30·8	−1·0	0	0
VI. Central Sudan	1010·9	−0·3	33·7	−1·2	21·2	+0·3	27·4	−0·4	88	+ 6
VII. South Sudan	1011·2	−0·2	32·4	0·0	20·1	−0·7	26·2	−0·4	90	− 49

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0° C. and mean gravity.

RAINFALL DATA FOR SEPTEMBER 1922.

Station.	1922.	Diff. from Normal.	Station.	1922.	Diff. from Normal.
	mm.	mm.		mm.	mm.
Mongalla	[82]*	− 34	Adis Ababa	211	+ 17
Wau	58	− 96	Roseires...	116	− 31
El Obeid	89	+ 3	Wad Medani	87	+ 20
El Fasher...	60	+ 34	Atbara	0	− 8
Malakal	130	− 17	Kassala...	51	− 8
Khartoum...	27	+ 10	Port Sudan	0	0

* For 29 days only.

NOTE.—Adis Ababa rainfall for August was 345 mm. and not as given in the report for August. The difference from normal was + 37 mm.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel fluctuated much below the normal but rose at quicker than normal rate. It was during the whole month higher than last year's levels and there was a marked improvement on the levels of July and August of this year.

The White Nile rose steadily at a normal rate throughout the month. It was slightly below last year and on the average 36 centimetres below the normal.

The Blue Nile at Roseires fluctuated much above both the normal and last year during the first fortnight. It then fell sharply until the 22nd to a good deal below normal, but rose again until the 27th and fell a little afterwards. On September 2, the Roseires gauge reached 20·72 metres, which was equal to the maximum recorded on August 10. This year's maximum was 37 centimetres higher than normal. At Khartoum the River rose until the 8th, then fell steadily until the 25th, after which date it again rose slightly. It was above both normal and last year's levels until the 20th and below them for the rest of the month. The maximum (16·15 m.) occurred on the 8th and was 21 centimetres above normal.

The Atbara River was very similar to the Blue Nile at Roseires. It fluctuated much above the normal and last year during the first fortnight and fell to nearly normal level at the end of that period. During the second fortnight it was falling at nearly normal rate with small fluctuations about the normal. Its maximum level 15·60 metres was recorded on the 5th., eleven days later than usual and 34 centimetres higher than the normal.

The Nile at Halfa rose during the first three days, fell until the 6th, rose again until the 14th, and fell faster than normal rate during the rest of the month. It was much above both the normal and last year until the 26th and slightly below them afterwards. The maximum (8·61 metres) was reached on the 13th and 14th and was 56 centimetres above the normal.

The top of the flood on the Blue and Main Niles, as well as on the Atbara, has now passed. The Blue Nile and Atbara maintained a good supply during the whole flood and were above both the normal and last year's levels. The White Nile is still a good deal below normal.

The differences of the mean levels for September 1922 from those of 1921 and from the normal (1906–1920) are :—

STATIONS.	MEAN VALUES.	
	Difference from September 1921.	Difference from Normal.
	Metres.	Metres.
Mongalla	*+ 0·30	*− 0·85
Malakal	− 0·07	− 0·36
Roseires	+ 0·38	+ 0·45
Khartoum	+ 0·27	+ 0·12
Khashm el Girba	+ 0·45	+ 0·43
Wadi Halfa	+ 0·66	+ 0·62

* For 29 days only.

The following discharge received by telegraph only and published in the report of last month requires a small correction :—

PLACE.	DATE.	DISCHARGE RECEIVED BY TELEGRAPH.	CORRECTED VALUE.
		m^3. p.s.	m^3. p.s.
Wadi Halfa	July 29	2718	2760

This correction causes no appreciable change in the monthly mean discharge.

Observed Discharges of the Nile during August 1922.

Aswân (Khannaq).

Measured by current meter Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
15	92·08	8390
26	92·08	8650
29	92·09	9050
Approx. Monthly Mean		7340
Normal Mean 1912-21		5970

Halfa (Main Nile).

Discharges during August were unreliable.

Hassanab (Main Nile).

(Atbara Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	13·50	4380
7	14·94	6580
Approx. Monthly Mean		—
Normal Mean 1912-21		—

Atbara (River Atbara).

(Khashm el Girba Gauge two days earlier.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
19	14·13	3170
21	14·12	2800
23	14·80	3270
Approx. Monthly Mean		—
Normal Mean 1912-21		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	14·28	5580
5	14·62	6560
7	14·98	6900
9	15·18	7220
12	15·40	7370
14	15·41	7310
16	15·18	6910
19	15·05	6230
23	15·09	6860
26	15·21	7080
28	15·33	7330
30	15·28	7010
Approx. Monthly Mean		6750
Normal Mean 1912-21		5980

Soba (Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading	Disch. m³. p.s.
1	15·54	4250
7	16·30	7370
9	16·56	7250
12	16·66	7260
15	16·22	5520
19	16·06	4710
24	16·24	5790
26	16·50	5700
29	16·40	5960
Approx. Monthly Mean		5920
Normal Mean 1912-21		5590

River Rahad

(Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	9·34	118
6	9·80	166
10	9·70	124
12	10·12	145
27	9·77	123
Approx. Monthly Mean		133
Normal Mean 1912-21		—

River Dinder

(Blue Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	9·68	86
8	11·40	395
9	11·42	368
13	10·70	307
15	9·92	231
29	10·66	252
30	10·85	288
Approx. Monthly Mean		256
Normal Mean 1912-21		—

Wad el Aies (Blue Nile).

(Singa Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
July 31	18·82	5260
Aug. 1	19·60	5730
3	19·42	6000
5	19·86	6230
7	20·06	6590
9	19·54	6100
12	19·60	6230
14	18·66	4850

Wad el Aies (Blue Nile).

Singa Gauge (*continued*).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
16	18·80	4360
19	19·06	4410
21	19·16	4470
26	19·59	4830
28	19·38	5010
30	19·70	5260
Approx. Monthly Mean		5300
Normal Mean 1912-21		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	14·25	19
8	15·20	183
10	15·42	238
13	15·58	354
16	15·40	1240
23	15·32	788
27	15·58	447
30	15·58	851
Approx. Monthly Mean		552
Normal Mean 1912-21		572

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	11·36	873*
10	11·53	926*
15	11·57	905*
20	11·59	940*
25	11·60	906*
31	11·64	936*
Approx. Monthly Mean		911
Normal Mean 1912-21		1100

Hillet Doleib

(River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
July 30	12·54	526*
Aug. 9	12·79	569*
14	12·85	589*
19	12·87	572*
24	12·89	592*
Approx. Monthly Mean		576
Normal Mean 1912-21		617

Bahr el Zeraf.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	—	96*
9	—	95*
14	—	95*
19	—	95*
24	—	91*
30	—	95*
Approx. Monthly Mean		94
Normal Mean 1912-21		156

Mongalla

(Bahr el Jebel).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	10·77	463*
2	10·97	532*
3	10·87	512*
5	10·76	469*
7	10·96	532*
8	11·30	626*
9	10·97	523*
10	11·15	603*
11	11·16	614*
12	11·07	554*
14	10·94	527*
15	11·07	588*
16	10·96	539*
17	10·94	536*
18	10·98	540*
19	10·92	531*
21	10·81	485*
23	10·87	499*
25	12·12	974*
28	11·18	618*
29	11·24	633*
30	11·21	654*
31	11·45	711*
Approx. Monthly Mean		585
Normal Mean 1912-21		1190

* Received by telegraph only.

Cairo, October 5, 1922.

P. Phillips,
Director, Hydrological Service.

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Sunday, 1st October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.0	-1.6	—	—	calm	clear	—	—	—	—	—	—	—	0	61	—	calm
	SIWA...	1012.8	-1.2	—	—	calm	clear	22.4	-1.9	30	—	15	—	50	0	8	—	—
	MATRUH	1013.6	-1.1	-3.7	—	calm	clear	19.2	-2.8	28	0	16	-1	88	0	69	161	calm
	ALEXANDRIA ...	1014.0	-1.2	-2.0	—	calm	clear	26.3	-0.9	31	+2	22	+1	72	0	146	206	calm
	PORT SAID ...	1012.8	-1.4	-2.1	N	very light	clear	26.5	+0.5	30	+1	23	+1	73	0	101	82	v. smooth
LOWER EGYPT	QURASHÎYA ...	1012.8	-1.8	-3.1	—	calm	clear	21.4	+0.6	32	+1	15	-1	90	0	77	59	—
	SUEZ...	1011.9	-1.5	-3.1	N	light	clear	24.1	+0.2	33	0	22	+3	83	0	44	26	v. smooth
	CAIRO HELWÂN ...	1012.4	-1.8	-2.9	NE	light	clear	23.8	+1.5	32	0	18	-1	67	0	40	34	—
	CAIRO GÎZA... ...	1013.1	-1.3	-2.5	—	calm	mist	20.5	+0.5	30	-1	17	0	98	0	59	25	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.8	+0.2	31	0	18	-1	93	0	58	26	—
UPPER EGYPT	QASR EL GEBAL!	1012.6	-1.7	-3.4	N	light	clear	23.5	+0.2	32	0	20	+3	79	—	—	—	—
	MINYA	—	—	—	N	very light	clear	23.1	+0.4	31	+1	21	+2	82	—	—	—	—
	ASYÛT	1011.5	-2.0	-2.1	WNW	light	clear	23.5	+0.8	29	-3	22	+2	70	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1010.4	-0.8	-1.0	—	calm	clear	27.5	+1.5	38	-1	20	-3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.7	-1.2	-1.3	NNE	very light	clear	25.4	-1.0	39	0	20	-2	37	—	—	—	—
	MEROWE	1008.3	+0.3	-1.7	NE	very light	clear	33.1	-0.5	43	+1	27	+2	22	0	57	—	—
	ATBARA	1010.3	+1.3	+1.3	WSW	moderate	1/4 clouded	31.5	0.0	40	0	26	0	26	0	127	71	—
	KHARTOUM ...	1009.0	+0.2	+0.9	WSW	very light	3/4 clouded	28.5	-2.5	39	-1	24	-1	47	0	383	118	—
EAST SUDAN	PORT SUDAN ...	1008.8	-0.3	-2.1	N	calm-calm	1/4 clouded	31.4	+0.2	34	-1	24	0	54	0	21	105	v. smooth
	KASSALA	1011.0	+0.7	+0.9	SSE	calm-calm	clear	28.9	-1.0	37	-1	22	-1	52	0	324	330	—
	WAD MEDANI ...	1009.8	-0.1	+1.2	SE	calm-calm	1/4 clouded	26.2	-2.0	37	-2	20	-2	56	41	606	394	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	3/4 clouded	22.8	+0.9	32	—	19	—	49	0	490	—	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.9	+0.1	-0.3	S	calm-calm	1/2 clouded	24.1	+0.4	29	-4	22	+1	96	2	1012	903	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° / 50, 40, 30, 20, 10, 0

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	35	NE
1000	55	NE
2000		
3000		

General Situation.

The pressure over Egypt is below normal, but the eastern Mediterranean is an area of comparatively high pressure.

Forecast for 24 hours from noon to-day.

North and northeast winds, light on the coast, moderate inland. Clear. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+3	22.5
Giza	73	+3	20.7
Helwân ...	62	+8	19.9

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
				m.	m.	m.	
Mongalla ...	15	Sep.	30	11.66	-0.54	11.00	-1.21
Malakal ...	15	"	29	11.89	-0.36	11.89	-0.36
Roseires ...	15	"	30	18.30	+0.95	18.42	+1.01
Khartoum ...	15	"	30	15.14	+0.02	15.13	-0.03
Kh. el Girba .	15	"	30	12.76	+0.28	12.86	+0.32
Atbara ...	15	"	29	14.30	+0.03	14.28	-0.04
Wâdi Halfa ..	15	Oct.	1	6.91	-0.18	7.05	-0.03
Aswân Res...	—	"	1	96.19	—	96.31	—
" D.S...	15	"	1	91.57	+0.05	91.70	+0.13
El Leisi ...	15	"	1	22.89	+0.42	23.00	+0.52
Roda (Cairo)	15	"	1	18.90	+0.27	18.99	+0.35

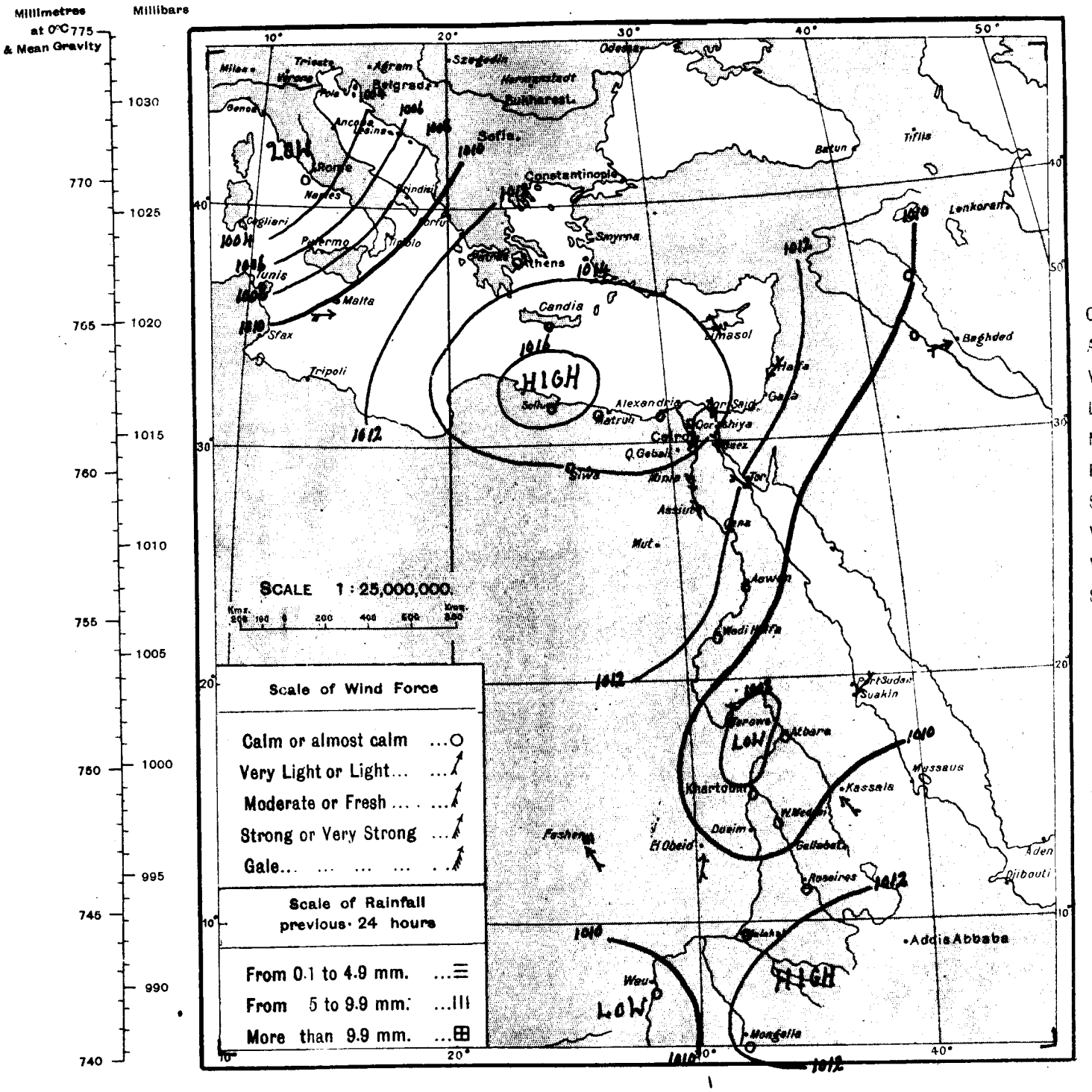
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21.774

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.9.22



WIND VELOCITY

	Kms. per hr.
Calm... ...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate ...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	48
,, ,, sunset	5	41

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1002.7	-3.1	–	–	calm	3/4 clouded	16	-2	20	–	15	–	–	11	–	–	–
	MALTA	1010.7	-3.9	-7.1	W	moderate	1/4 clouded	22	-3	31	+5	21	+1	–	traces	325	569	moderate
	ATHENS	1013.0	-3.6	-3.2	ESE	alm. calm	clouded	24	+1	–	–	–	–	50	–	–	390	–
	CANDIA	1015.1	-2.3	-1.7	–	calm	clear	25	+2	30	+5	18	0	–	0	759	–	calm
	LIMASSOL ...	1013.9	0.0	+0.3	NNW	very light	clear	26	0	31	+1	16	-1	–	0	423	501	v. smooth
	HAIFA	1012.6	+0.2	–	NE	very light	clear	27	-1	30	–	22	–	68	0	–	608	smooth
	GAZA	1010.7	0.0	–	–	calm	clear	27	+1	31	–	12	–	78	0	–	419	–
EGYPT and SUDAN	Minia	–	–	–	N	very light	clear	22.7	+0.5	32	+1	19	0	81	–	–	–	–
	El Obeid	1011.0	+1.5	-0.7	S	very light	3/4 clouded	25.0	-3.5	36	0	22	+1	74	0	390	351	–
	Malakal	1011.8	-0.4	-0.5	–	calm	1/2 clouded	23.7	-2.0	33	0	22	+1	91	0	1010	903	–
	Wau	1009.3	+0.6	-1.2	SE	alm. calm	1/4 clouded	22.6	-2.8	34	+1	21	0	90	2	–	1064	–
	Mongalla	1012.2	+5.1	+1.6	W	alm. calm	1/4 clouded	26.0	+1.5	–	–	–	–	73	0	889	976	–

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day Monday, 2nd October, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.5	-1.5	—	—	calm	clear	—	—	—	—	—	—	—	0	0	—	calm
COAST	SIWA...	1013.9	+1.1	—	NW	alm. calm	clear	24.4	+2.0	31	—	14	—	47	0	0	—	
COAST	MATRUH	1012.3	-1.3	-5.0	—	calm	clear	24.0	+4.8	30	+2	17	0	67	0	0	1	calm
COAST	ALEXANDRIA ...	1013.0	-1.0	-3.1	—	calm	clear	24.7	-1.6	31	+2	21	0	76	0	0	0	calm
COAST	PORT SAID ...	1012.2	-0.6	-2.8	N	very light	clear	26.8	+0.3	30	+1	24	+2	100	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1012.2	-0.6	-3.7	—	calm	clear	23.1	+1.7	33	+2	15	-1	90	0	0	0	—
LOWER EGYPT	SUEZ...	1011.0	-0.9	-4.1	N	light	clear	24.3	+0.2	34	+1	22	+3	79	0	0	0	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1011.4	-1.0	-4.0	N	very light	clear	23.6	-0.2	33	+1	20	+1	69	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.6	-1.5	-4.1	NNW	alm. calm	1/4 clouded	22.0	+1.5	31	0	18	+1	95	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.8	+1.0	32	+1	19	0	93	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1011.6	-1.0	-4.5	N	light	1/4 clouded	22.8	-0.7	32	0	20	+3	73	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	22.7	-0.4	31	+1	20	+1	81	—	—	—	—
UPPER EGYPT	ASYÛT	1011.0	-0.5	-2.7	NNW	light	clear	24.4	+0.9	30	-2	22	+2	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	27.3	+0.6	36	0	20	+1	61	—	—	—	—
UPPER EGYPT	ASWÂN	1009.6	-0.8	-1.8	—	calm	clear	28.5	+1.0	40	+1	22	-1	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.2	-0.5	-1.9	—	calm	clear	26.8	+1.4	39	0	20	-2	30	—	—	—	—
NORTH SUDAN	MEROWE	1008.3	0.0	-1.8	S	light	clear	32.1	-1.0	42	0	28	+3	30	0	0	—	—
NORTH SUDAN	ATBARA	1009.4	-0.9	+0.3	SW	alm. calm	1/4 clouded	30.0	-1.5	42	+2	26	0	30	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1008.8	-0.2	+0.7	SSE	alm. calm	3/4 clouded	29.0	+0.5	39	-1	24	-1	52	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1009.6	+0.8	-1.4	S	alm. calm	1/4 clouded	32.9	+1.5	34	-1	26	+2	53	0	0	0	v. smooth
EAST SUDAN	KASSALA	1011.8	+0.8	+1.7	SSE	very light	1/4 clouded	27.8	-1.1	36	-2	21	-2	58	traces	0	0	—
EAST SUDAN	WAD MEDANI ...	1011.1	+1.3	+2.5	S	alm. calm	1/4 clouded	25.6	-0.6	32	-7	22	0	73	0	0	0	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	1/2 clouded	22.7	-0.1	34	—	18	—	56	0	0	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	ENE
1000	5	SE
2000	15	SSW
3000	25	SSW
4000	25	SW

General Situation.

The pressure over Egypt and the eastern Mediterranean has weakened; a depression is situated over the Adriatic.

Forecast for 24 hours from noon to-day.

Light winds, chiefly north-easterly. Clear. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	+5	22.3
Gîza	69	+3	20.3
Helwân ...	46	-5	18.7

Approximate discharge at Aswân

1922	1921	
.....		m³ per sec.
.....		" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Sep. 30	11.66	-0.54	11.00	-1.21
Malakal ...	15	" 30	11.89	-0.37	11.89	-0.36
Roseires ...	15	Oct. 1	18.20	+0.90	18.30	+0.95
Khartoum ...	15	" 1	15.28	+0.22	15.14	+0.02
Kh. el Girba .	15	" 1	12.64	+0.22	12.76	+0.28
Atbara ...	15	" 1	14.30	+0.15	14.19	-0.02
Wâdi Halfa ..	15	" 1	6.91	-0.12	7.05	-0.03
Aswân Res...	—	" 1	96.19	—	96.31	—
" D.S...	15	" 1	91.57	+0.05	91.70	+0.13
El Leisi ...	15	" 2	22.82	+0.36	22.89	+0.42
Roda (Cairo)	15	" 2	18.84	+0.22	18.90	+0.27

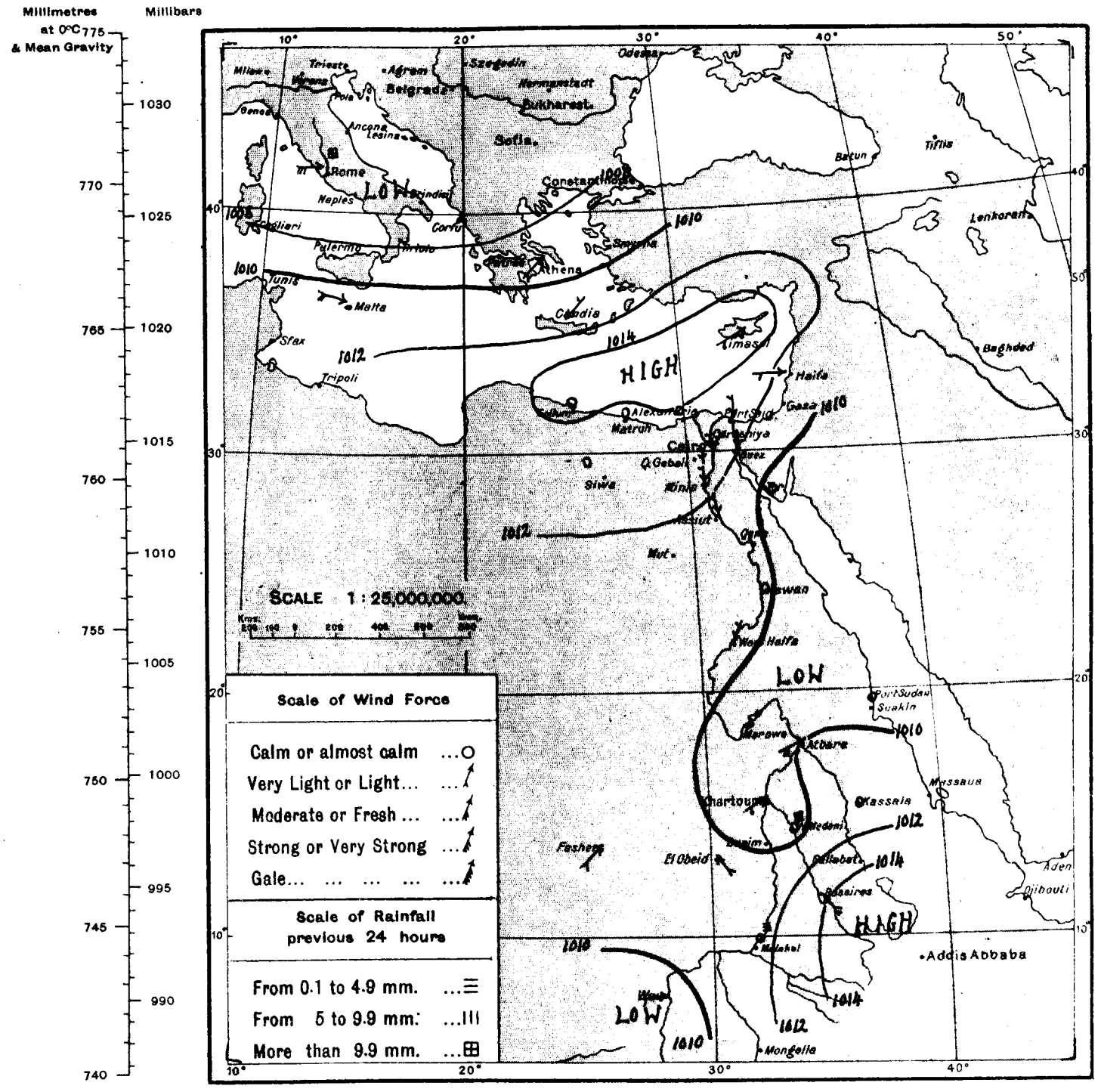
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	49
,, ,, sunset	5	40

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1006.4	+3.7	–	W	strong	clouded	15	–1	21	–	15	–	–	41	–	–	–
	MALTA	1010.8	+0.1	–6.8	WNW	fresh	raining	21	–1	23	–3	19	0	–	0	325	570	r. rough
	ATHENS	1008.3	–4.7	–8.0	SSW	very light	¼ clouded	24	0	–	–	–	–	70	–	–	390	–
	CANDIA	1011.6	–3.5	–5.4	NE	light	raining	30	+5	34	+9	25	+7	–	0	759	–	slight
	LIMASSOL ...	1015.2	+1.3	+1.4	SW	very light	clear	29	+3	31	+1	22	+5	–	0	423	502	calm
	HAIFA	1011.0	–1.6	–	W	light	clear	27	0	30	–	22	–	69	0	–	609	smooth
	GAZA																	
EGYPT and SUDAN	Qena	–	–	–	NW	very light	clear	26.7	–0.5	36	0	20	+1	67	–	–	–	–
	Roseires	1014.0	+2.5	+2.7	SSE	fresh	½ clouded	22.2	–3.8	35	0	22	+2	85	0	1080	752	–
	El Obeid	1011.4	+0.4	–0.2	SE	very light	½ clouded	26.5	+1.5	34	–2	21	0	72	0	390	351	–
	Wau	1009.8	+0.5	–0.6	W	very light	¾ clouded	23.2	+0.7	33	0	21	0	86	0	–	1064	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday, 3rd October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.2	+2.7	--	—	calm	1/4 clouded	—	—	—	—	—	—	—	0	0	—	calm
COAST	SIWA...	1012.8	-1.1	—	NE	alm. calm	clear	24.2	-0.2	32	—	15	—	33	0	0	—	—
COAST	MATRUH	1013.1	+0.8	-4.2	—	calm	clear	22.7	-1.3	33	+5	18	+1	68	0	0	1	calm
COAST	ALEXANDRIA ...	1013.6	+0.6	-2.5	—	calm	clear	25.7	+1.0	32	+3	21	0	74	0	0	0	calm
COAST	PORT SAID ...	1011.5	-0.7	-3.5	N	very light	clear	26.3	-0.5	30	+1	22	0	74	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1010.8	-1.4	-5.2	—	calm	clear	20.9	-2.2	33	+2	14	-2	87	0	0	0	—
LOWER EGYPT	SUEZ...	1011.5	+0.5	-3.6	N	light	clear	24.9	+0.6	37	+5	23	+4	80	0	0	0	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.0	+0.6	-3.4	W	alm. calm	clear	23.1	-0.5	36	+5	21	+2	78	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.3	+0.7	-3.5	—	calm	3/4 clouded	21.0	-1.0	32	+1	17	0	98	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.7	-0.1	33	+2	18	-1	90	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1012.3	+0.7	-3.9	N	moderate	clear	24.1	+1.3	34	+2	20	+3	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	23.6	+0.3	33	+3	20	+1	88	—	—	—	—
UPPER EGYPT	ASYÛT	1012.6	+1.6	-1.1	NW	very light	clear	24.2	-0.2	31	-1	22	+2	76	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	29.0	+1.7	37	+1	21	+3	55	—	—	—	—
UPPER EGYPT	ASWÂN	1010.2	+0.6	-1.4	—	calm	clear	27.5	-1.0	42	+3	24	+1	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.2	0.0	-1.9	—	calm	3/4 clouded	27.8	+1.0	41	+2	25	+3	26	—	—	—	—
NORTH SUDAN	MEROWE	1009.8	+1.5	-0.4	NE	alm. calm	3/4 clouded	34.6	+2.5	44	+2	28	+3	36	0	0	—	—
NORTH SUDAN	ATBARA	1009.5	+0.1	+0.4	E	very light	clear	33.8	+3.8	38	-2	27	+1	19	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1008.2	-0.6	+0.1	SSW	very light	1/4 clouded	31.0	+2.0	38	-2	26	+1	44	0	0	0	—
EAST SUDAN	PORT SUDAN ...	1010.3	+0.7	-0.8	N	alm. calm	1/4 clouded	32.4	-0.5	34	-1	25	+1	55	0	0	1	v. smooth
EAST SUDAN	KASSALA	1011.1	-0.7	+1.1	SSE	light	clear	28.6	+0.8	35	-3	23	0	57	0	0	1	—
EAST SUDAN	WAD MEDANI ...	1010.4	-0.7	+1.8	SW	light	clear	26.8	+1.2	35	-4	23	+1	66	0	0	1	—
EAST SUDAN	ROSEIRES ...	1011.0	-0.1	-0.3	S	alm. calm	clear	24.5	-1.0	36	+1	21	+1	76	0	0	2	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	1/2 clouded	25.7	+3.0	35	—	19	—	52	0	0	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...	1010.3	+0.1	0.0	W	alm. calm	1/4 clouded	22.2	+0.5	33	0	20	-1	89	0	3	8	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	20	ENE
1000	10	E
2000	20	S
3000		

General Situation.

Over Egypt and the Mediterranean the pressure has risen but is still below normal.

Forecast for 24 hours from noon to-day.

Light northeast winds. Clear. Remaining warm.

Fahrenheit / Centigrade

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+2	21.8
Giza	69	+3	21.2
Helwân ...	46	-5	19.9

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous Reading	Previous Diff.
			m.	m.	m.	
Mongalla ...	15	Oct. 2	11.42	-0.78	11.47	-0.73
Malakal ...	15	" 1	11.90	-0.36	11.89	-0.37
Roseires ...	15	" 2	18.50	+1.27	18.20	+0.90
Khartoum ...	15	" 2	15.26	+0.24	15.28	+0.22
Kh. el Girba.	15	" 2	12.74	+0.39	12.64	+0.22
Atbara ...	15	" 1	14.30	+0.15	14.19	-0.02
Wâdi Halfa..	15	" 3	6.73	-0.20	6.78	-0.20
Aswân Res...	—	" 3	95.89	—	96.06	—
" D.S...	15	" 3	91.34	-0.09	91.44	-0.04
El Leisi ...	15	" 3	22.77	+0.32	22.82	+0.36
Roda (Cairo)	15	" 3	18.75	+0.14	18.84	+0.22

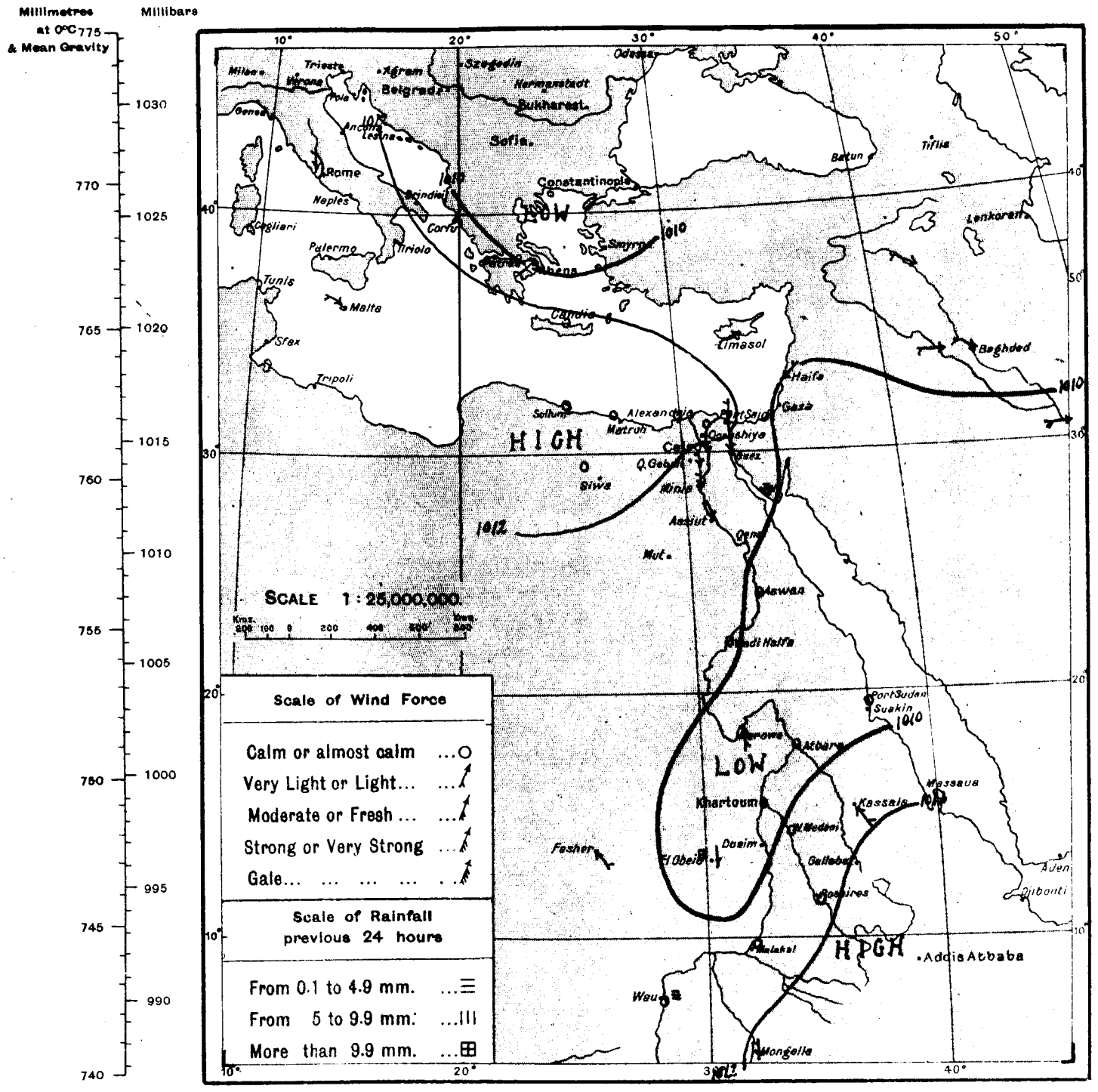
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 . 24

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	50
,, ,, sunset	5	37

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1013.4	+7.0	–	N	very light	clear	15	0	18	–	14	–	–	0	–	–	–
	MALTA	1013.0	+2.2	-4.6	NW	light	½ clouded	19	-2	23	-3	19	0	–	0	0	3	–
	ATHENS	1009.0	+0.7	-7.3	SW	light	clear	22	-2	–	–	–	–	50	–	–	1	–
	CANDIA	1012.7	+1.1	-4.3	–	calm	thunderstorm	23	-7	31	+6	21	+3	–	0	0	–	calm
	LIMASSOL ...	1011.1	-4.1	-2.8	WSW	very light	clear	31	+2	33	+3	18	+1	–	0	0	1	v. smooth
	HAIFA	1010.0	-1.0	–	NE	light	clear	28	+1	29	–	24	–	73	0	0	1	smooth
	GAZA	1008.8	–	–	–	calm	clear	27	–	29	–	20	–	80	0	0	1	–
EGYPT and SUDAN	Roseires	1011.1	-2.9	-0.2	SSW	alm. calm	clear	25.5	+3.3	30	-5	20	0	72	0	0	1	–
	El Obeid	1009.6	-1.8	-2.0	N	light	¾ clouded	23.5	-3.0	33	-3	19	-2	81	10	10	1	–
	Malakal	1010.7	-1.2	-1.5	–	calm	¼ clouded	24.1	0.0	30	-3	21	0	87	0	0	3	–
	Wau	1010.2	+0.4	-0.2	W	alm. calm	½ clouded	21.7	+1.5	33	0	20	-1	90	3	3	4	–
	Mongalla	1012.3	+1.2	+1.8	N	very light	½ clouded	21.5	-4.0	31	-2	19	-2	100	0	0	4	–

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Wednesday, 4th October,* 1922.

	STATION	Barometer: Reduced to Sea Level	Barometer: Change in past 24 hours	Barometer: Differ from normal	Wind: Direction	Wind: Force	State of Sky	Temperature: At 8 a.m.	Temperature: Change in past 24 hours	Temperature: Maximum yesterday	Temperature: Difference from Normal	Temperature: Minimum	Temperature: Difference from Normal	Humidity	Rainfall: Past 24 hours	Rainfall: Total from Oct. 1 to date	Rainfall: Normal from Oct. 1 to date	State of Sea
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.9	+1.7	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	0	—	calm
	SIWA...	1013.0	+0.2	—	NE	alm. calm	clear	25.1	+0.9	31	—	18	—	41	0	0	—	—
	MATRUH	1016.2	+3.1	-1.1	NNW	alm. calm	1/4 clouded	24.1	+1.4	29	+1	22	+5	67	0	0	2	calm
	ALEXANDRIA ...	1016.2	+2.6	+0.1	N	alm. calm	1/2 clouded	25.0	-0.7	31	+2	22	+1	68	0	0	1	v. smooth
	PORT SAID ...	1014.7	+3.2	-0.4	NW	very light	clear	26.1	-0.2	30	+1	21	-1	70	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1015.4	+4.6	-0.7	—	calm	clear	21.9	+1.0	33	+2	14	-2	87	0	0	0	—
	SUEZ...	1013.9	+2.4	-1.5	N	moderate	1/4 clouded	25.0	+0.1	37	+5	24	+5	83	0	0	0	v. smooth
	CAIRO HELWÂN ...	1015.1	+3.1	-0.4	NW	light	1/4 clouded	20.4	-2.7	36	+5	19	0	89	0	0	0	—
	CAIRO GÎZA... ...	1015.6	+3.3	-0.2	NW	very light	mist	19.9	-1.1	32	+1	17	0	100	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	20.2	-1.5	34	+3	18	0	99	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1015.2	+2.9	-1.1	N	moderate	clear	23.4	-0.7	35	+3	19	+2	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.8	-0.2	33	+3	20	+2	86	—	—	—	—
	ASYÛT	1014.3	+1.7	+0.5	WNW	very light	clear	24.6	+0.4	32	0	22	+2	77	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	29.8	+0.8	37	+1	20	+2	54	—	—	—	—
	ASWÂN	1009.8	-0.4	-1.9	N	alm. calm	clear	31.5	+4.0	43	+4	25	+3	21	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	+0.2	-1.7	NNW	alm. calm	clear	28.6	+0.8	39	0	22	0	32	—	—	—	—
	MEROWE	1010.0	+0.2	-0.3	SSW	very light	clear	29.4	-5.2	44	+2	29	+4	49	0	0	—	—
	ATBARA	1011.0	+1.5	+1.8	WSW	alm. calm	clear	30.0	-3.8	42	+2	—	—	25	0	0	0	—
	KHARTOUM ...	1010.4	+2.2	+2.3	WNW	alm. calm	clear	28.0	-3.0	38	-2	24	-1	57	drops	0	0	—
EAST SUDAN	PORT SUDAN ...																	—
	KASSALA	1013.5	+2.4	+3.5	SSE	light	clear	27.4	-1.2	37	-1	22	-1	59	0	0	1	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometers in Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50°

Upper Wind Observations at Helwan at 9 h 15 m

Height (metres)	Kms. Hr.	Direction
500	25	NNE
1000	25	NNE
2000	20	SW
3000	30	W
4000	30	W
5000	35	SW

General Situation.

The rise in pressure continues and a well-developed area of high pressure now extends over Egypt and the Mediterranean.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northwesterly winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+6	22.2
Giza	73	+7	21.2
Helwân ...	56	+5	20.5

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

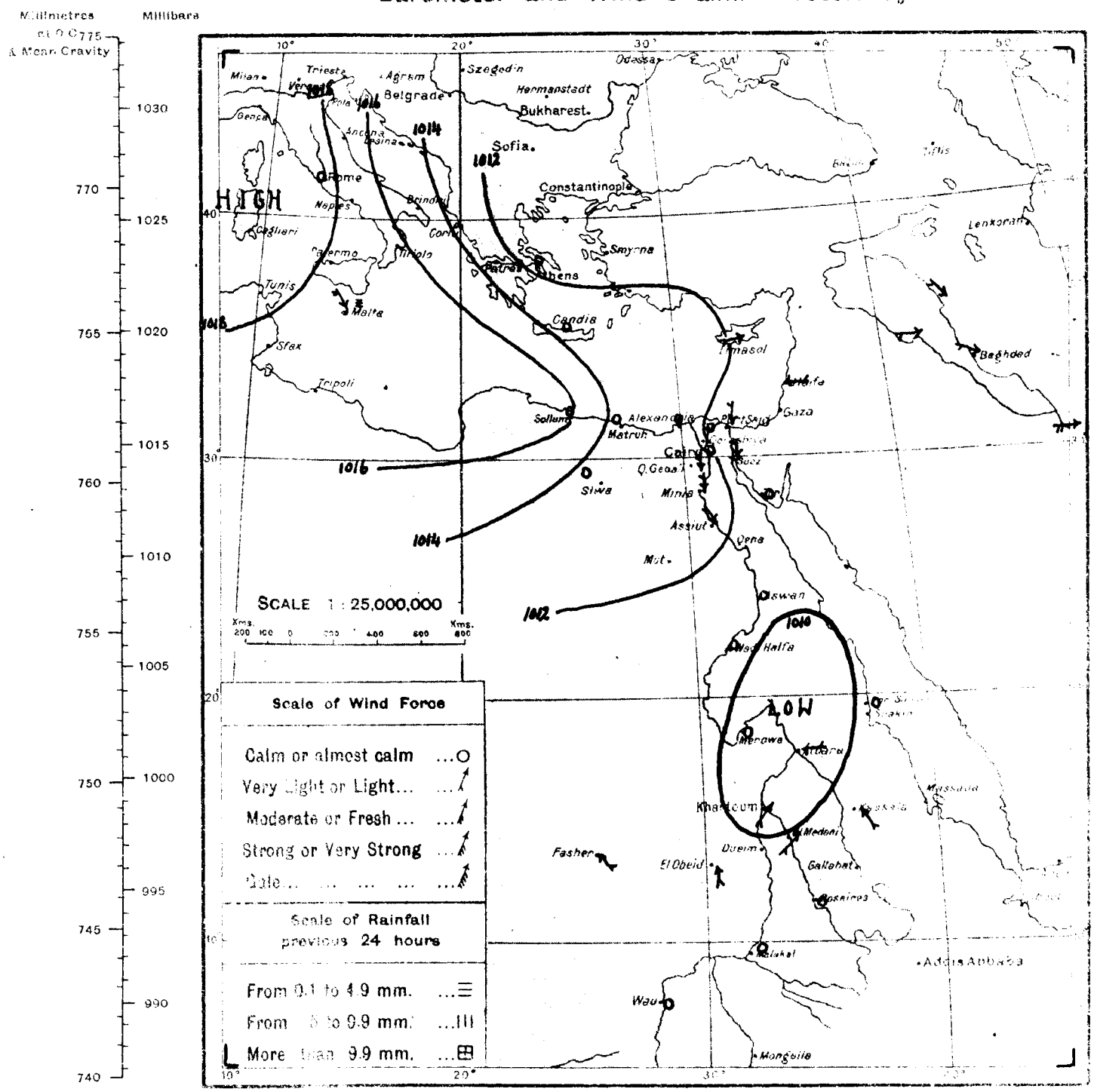
GAUGE	years 06°-20	Date 1922		Reading	Diff. from normal	Previous Reading	
				m.	m.	m.	
Mongalla ...	15	Oct.	2	11.42	-0.78	11.47	-0.73
Malakal ...	15	"	1	11.90	-0.36	11.89	-0.37
Roseires ...	15	"	4	17.94	+0.82	17.96	+0.78
Khartoum ...	15	"	3	15.24	+0.28	15.26	+0.24
Kh. el Girba .	15	"	3	12.68	+0.38	12.74	+0.39
Atbara ...	15	"	2	14.33	+0.24	14.30	+0.15
Wâdi Halfa ..	15	"	4	6.75	-0.13	6.73	-0.20
Aswân Res...	—	"	3	95.89	—	96.06	—
" D.S...	15	"	3	91.34	-0.09	91.44	-0.04
El Leisi ...	15	"	4	22.70	+0.26	22.77	+0.32
Roda (Cairo)	15	"	4	18.66	+0.07	18.75	+0.14

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3.10.22



WIND VELOCITY

	Kms. per hr.
Calm ...	0 - 2
Almost calm	2 - 7
Very light...	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 66
Storm	above 66

CAIRO, to-morrow

	h	m
Time of sunrise	5	50
" " sunset	5	37

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: [illegible]	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from normal	HUMIDITY	[illegible]	[illegible]	[illegible]	[illegible]
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C					
MEDITERRANEAN	ROME ...	1018.2	+4.8	—	N	alm. calm	clouded	12	-3	21	—	10	—	—	0	—	—	—
	MALTA ...	1017.0	+4.0	-0.6	NNW	moderate	1/4 clouded	19	0	22	-4	19	0	—	1	1	6	moderate
	ATHENS ...	1011.2	+2.2	-5.2	—	calm	1/4 clouded	20	-2	—	—	—	—	50	—	—	3	—
	CANDIA ...	1013.8	+1.1	-3.3	SW	alm. calm	1/2 clouded	24	+1	35	+11	18	0	—	0	0	—	calm
	LIMASSOL ...	1011.8	+0.7	-2.1	W	very light	1/4 clouded	31	0	33	+3	23	+6	—	0	0	2	calm
	HAIFA ...	1010.7	+0.7	—	E	light	clear	28	0	30	—	24	—	77	0	0	1	smooth
	GAZA ...	1009.4	+0.6	—	—	calm	clear	26	-1	29	—	19	—	85	0	0	1	—
EGYPT and SUDAN	EL Obeid	1011.0	+1.4	-0.6	S	light	3/4 clouded	25.6	+2.1	34	-2	21	0	75	0	10	1	—
	Malakal	1010.0	-0.7	-2.1	—	calm	1/4 clouded	25.8	+1.7	32	-1	23	+2	79	0	0	5	—

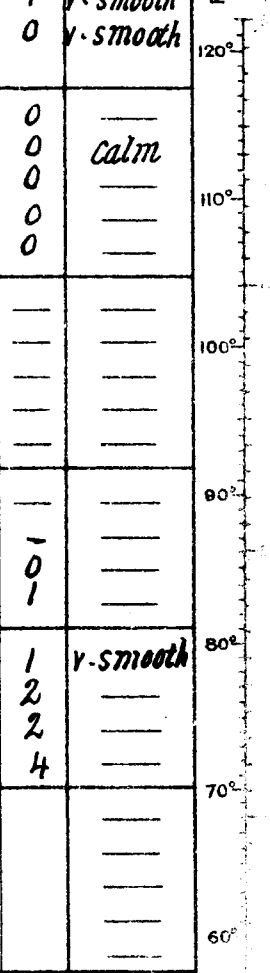
DAILY WE

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Thursday, 5th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	+1.5	—	—	calm	¼ clouded	—	—	—	—	—	—	—	0	0	—	calm
	SIWA...	1013.9	+0.9	—	NW	alm. calm	clear	24.2	-0.9	32	—	18	—	47	0	0	—	—
	MATRUH	1017.8	+1.6	+0.5	NNE	light	clouded	23.1	-1.0	27	—	22	—	70	0	0	3	v. smooth
	ALEXANDRIA ...	1017.6	+1.4	+1.4	NE	alm. calm	¾ clouded	23.8	-1.2	30	+1	22	+1	63	drops	0	1	v. smooth
	PORT SAID ...	1016.0	+1.3	+0.8	W	light	¼ clouded	25.0	-1.1	30	+1	22	0	63	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.6	+1.2	+0.5	—	calm	clear	21.5	-0.4	32	+1	15	-1	77	0	0	0	—
	SUEZ...	1016.4	+2.5	+1.0	N	alm. calm	¼ clouded	22.9	-2.1	32	0	22	+3	75	0	0	0	calm
	CAIRO HELWÂN ...	1017.5	+2.4	+1.9	N	very light	clear	22.0	+1.6	32	+1	19	0	62	0	0	0	—
	CAIRO GÎZA... ...	1017.3	+1.7	+1.5	—	calm	clear	22.0	+2.1	31	+1	14	-3	72	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.8	+1.6	32	+1	19	+1	75	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1017.8	+2.6	+1.4	N	moderate	clear	24.2	+0.8	32	0	18	+1	60	—	—	—	—
	MINYA	—	—	—	N	moderate	clear	24.0	+1.2	33	+3	20	+2	63	—	—	—	—
	ASYÛT	1016.2	+1.9	+2.3	ENE	moderate	clear	24.2	-0.4	32	0	22	+3	69	—	—	—	—
	QENA	—	—	—	W	very light	clear	28.0	-1.8	38	+2	21	+3	62	—	—	—	—
	ASWÂN	1011.0	+1.2	-0.8	N	very light	clear	30.0	-1.5	42	+3	27	+5	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.4	0.0	-1.8	NNE	very light	¼ clouded	27.6	-1.0	42	+3	25	+4	34	—	—	—	—
	MEROWE	1008.6	-1.4	-1.8	E	alm. calm	clear	33.1	+3.7	41	-1	26	+1	32	0	0	—	—
	ATBARA	1007.5	-3.5	-1.8	SE	alm. calm	clear	33.0	+3.0	41	+1	18	-7	18	0	0	0	—
	KHARTOUM ...	1007.6	-2.8	-0.6	—	calm	clear	28.5	+0.5	38	-2	21	-3	55	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1010.7	-1.2	-0.6	—	calm	clear	32.2	-0.8	36	+1	25	+1	57	0	0	1	v. smooth
	KASSALA	1010.2	-3.3	+0.3	SE	alm. calm	clear	29.8	+2.4	36	-2	22	-1	54	0	0	2	—
	WAD MEDANI ...	1009.1	-2.5	+0.7	SW	very light	clear	27.4	+1.4	35	-4	22	0	63	0	0	2	—
	ROSEIRES ...	1010.0	-2.0	-1.2	S	alm. calm	clear	27.0	+1.0	34	-1	21	+1	68	0	0	4	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometers



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr.	Direction
500	10	N
1000	30	N
2000	40	NW
3000		

General Situation.

Over Egypt and the central Mediterranean the pressure continues to rise. To the north of Egypt is an area of comparatively low pressure.

Forecast for 24 hours from noon to-day.

Light to moderate north-westerly winds. Some low cloud. Cool.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C
Alexandria...	59	-8	20.2
Giza	77	+11	20.4
Helwân ...	67	+16	19.4

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

1922	1921	
		m³ per sec.
		" " "

x Remark: Mongalla river gauge-readings for June 4, 5 & 9, 1922 published on June, 6, 7 & 9 – 11, 1922 should read 10.76 m., 10.64 m. & 10.64 m. instead of 10.74, 10.76 & 10.46 m. respectively.

GAUGE	years (1861-20)	Date 1922	Reading	Diff. from normal	Previous day Reading	Diff. from normal
			m.	m.	m.	m.
Mongalla x	15	Oct. 2	11.42	-0.78	11.47	-0.73
Malakal ...	15	" 2	11.90	-0.37	11.90	-0.36
Roseires ...	15	" 5	18.29	+1.23	17.94	+0.82
Khartoum ...	15	" 4	15.24	+0.33	15.24	+0.28
Kh. el Girba .	15	" 4	12.58	+0.33	12.68	+0.38
Atbara ...	15	" 3	14.34	+0.31	14.33	+0.24
Wâdi Halfa ..	15	" 5	6.83	+0.01	6.75	-0.13
Aswân Res...	—	" 5	95.81	—	95.83	—
" D.S...	15	" 5	91.18	-0.14	91.22	-0.16
El Leisi ...	15	" 5	22.65	+0.23	22.70	+0.26
Roda (Cairo)	15	" 5	18.59	+0.02	18.66	+0.07

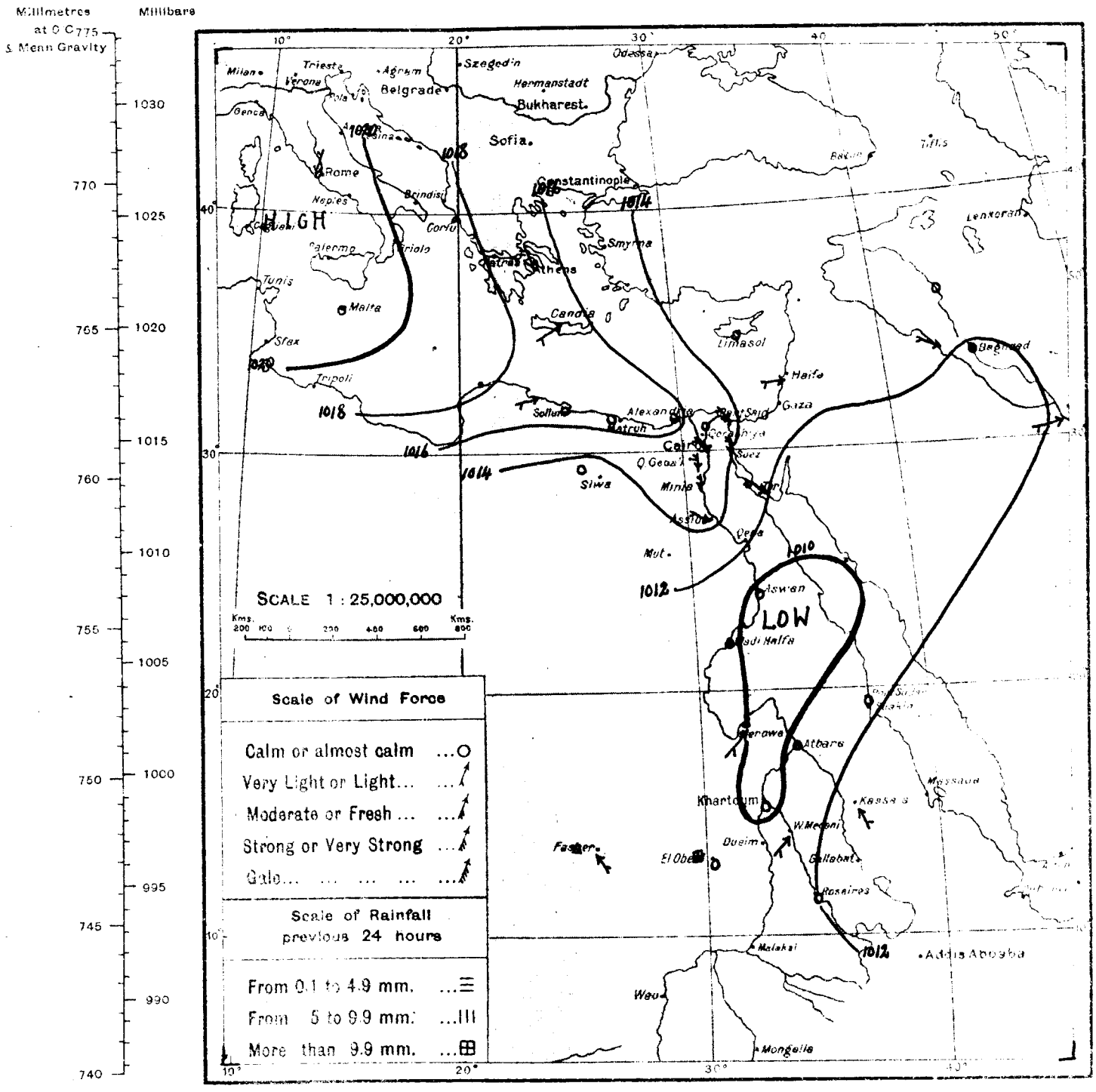
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t. Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4.10.22



WIND VELOCITY

	Kms per hr
Calm...	0 - 2
Almost calm	2 - 7
Very light	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise	5 h	51 m
" " sunset	5 h	36 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	Humidity	RAINFALL			
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.					
MEDITERRANEAN	ROME	1021.5	+3.3	—	NE	very light	clear	14	+2	—	—	—	—	—	0	—	—	—
	MALTA	1021.6	+4.6	+4.0	S	alm. calm	clear	20	+1	23	-3	17	-2	—	0	1	8	calm
	ATHENS	1016.4	+5.2	0.0	NNW	fresh	3/4 clouded	17	-3	—	—	—	—	40	—	—	4	—
	CANDIA	1016.3	+2.5	-0.9	SW	very light	3/4 clouded	22	-2	28	+4	19	+1	—	0	0	—	moderate
	LIMASSOL	1013.3	+1.5	-0.7	—	calm	clear	29	-2	32	+2	20	+3	—	0	0	3	v. smooth
	HAIFA	1012.6	+1.9	—	W	very light	clear	27	-1	30	—	22	—	72	0	0	2	smooth
	GAZA	1010.7	+1.3	—	SSE	alm. calm	clear	24	-2	29	—	20	—	94	0	0	2	—
EGYPT and SUDAN	Port Sudan	1011.9	+1.6	+0.7	NW	alm. calm	1/4 clouded	33.0	+0.6	37	+2	23	-1	44	0	0	1	v. smooth
	Wad Medani	1011.6	+1.2	+3.1	SW	very light	1/4 clouded	26.0	-0.8	37	-2	22	0	66	0	0	1	—
	Roseires	1012.0	+1.0	+0.8	S	alm. calm	clear	26.0	+1.5	34	-1	21	+1	69	0	0	3	—
	EL Fasher	—	—	—	SE	light	1/2 clouded	25.2	-0.5	36	—	18	—	47	1	1	—	—
	EL Obeid	1011.1	+0.1	-0.4	WNW	alm. calm	1/2 clouded	24.8	-0.8	34	-2	20	-1	77	12	22	2	—

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday 6th October*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.0	-1.4	–	–	calm	clear	–	–	–	–	–	–	–	0	0	–	calm
	SIWA...	1014.2	+0.3	–	–	calm	clear	23.6	-0.6	30	–	15	–	42	0	0	–	——
	MATRUH	1018.4	+0.6	+1.2	N	alm.calm	1/2clouded	22.0	-1.1	27	–	20	–	56	0	0	4	very smooth
	ALEXANDRIA ...	1017.6	0.0	+1.4	NNE	alm.calm	3/4clouded	23.4	-0.4	27	-1	20	-1	51	0	0	1	very smooth
	PORT SAID ...	1015.4	-0.6	+0.2	N	light	1/4clouded	23.5	-1.5	28	-1	20	-2	52	0	0	0	smooth
LOWER EGYPT	QURASHÎYA ...	1017.3	+0.7	+1.1	–	calm	clear	21.3	-0.2	30	-1	13	-2	68	0	0	0	——
	SUEZ...	1016.4	0.0	+1.0	N	very light	clear	20.4	-2.5	30	-2	18	-1	66	0	0	0	very smooth
	CAIRO HELWÂN ...	1016.8	-0.7	+1.2	N	light	clear	20.2	-1.8	28	-3	17	-2	50	0	0	0	——
	CAIRO GÎZA... ...	1017.0	-0.3	+1.1	–	calm	clear	19.1	-2.9	29	-1	13	-3	71	0	0	0	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	18.3	-3.5	30	-1	15	-3	74	0	0	0	——
UPPER EGYPT	QASR EL SEBALI	1016.8	-1.0	+0.2	N	light	clear	21.1	-3.1	29	-2	14	-3	56	—	—	—	——
	MINYA	——	——	——	N	moderate	clear	22.8	-1.2	32	+2	20	+2	77	—	—	—	——
	ASYÛT	1015.5	-0.7	+1.6	NNW	moderate	clear	20.2	-4.0	30	-2	20	+1	64	—	—	—	——
	QENA	——	——	——	W	very light	clear	26.0	-2.0	38	+3	19	+1	59	—	—	—	——
	ASWÂN	1010.7	-0.3	-1.2	N	very light	1/4clouded	28.3	-1.7	40	+1	24	+2	32	—	—	—	——
NORTH SUDAN	WÂDI HALFA ...	1011.0	+0.6	-1.2	N	alm.calm	clear	25.8	-1.8	40	+2	23.	+2	40	—	—	—	——
	MEROWE	1010.4	+1.8	-0.1	E	alm.calm	clear	30.5	-2.6	43	+1	28	+4	30	0	0	–	——
	ATBARA	1007.2	-0.3	-2.2	E	moderate	clear	32.5	-0.5	40	0	22	-3	7	0	0	0	——
	KHARTOUM ...	1006.6	-1.0	-1.6	–	calm	clear	32.0	+3.5	38	-2	23	-1	35	0	0	1	——
EAST SUDAN	PORT SUDAN ...	1010.6	-0.1	-0.8	–	calm	1/4clouded	31.0	-1.2	35	0	27	+3	61	0	0	1	very smooth
	KASSALA	1007.9	-2.3	-2.0	ESE	very light	clear	30.4	+0.6	–	–	24	+1	53	0	0	2	——
	WAD MEDANI ...	1006.8	-2.3	-1.6	SE	alm.calm	clear	27.0	-0.4	37	-2	23	+1	69	0	0	2	——
	ROSEIRES ...	1008.3	-1.7	-2.9	S	alm.calm	clear	25.0	-2.0	35	0	21	+1	76	0	0	5	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	1/4clouded	25.0	-2.4	37	–	17	–	39	2	3	–	——
	EL OBEID... ...	1008.7	-1.1	-2.8	SE	very light	1/2clouded	27.0	0.0	35	-1	21	0	71	0	22	3	——
	MALAKAL... ..																	——
	WAU																	——
	MONGALLA ...																	——

Comparison of Fahrenheit

Upper Wind Observations at Helwan at h. m

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	53	-14	17.7
Giza	59	-7	18.3
Helwân ...	48	-3	17.1

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff from normal m.	Previous day Reading m.	Diff from normal m.
Mongalla ...	15	Oct. 2	11.42	-0.78	11.47	-0.73
Malakal ...	15	" 2	11.90	-0.37	11.90	-0.36
Roseires ...	15	" 6	18.10	+1.10	18.29	+1.23
Khartoum ...	15	" 6	15.18	+0.36	15.28	+0.41
Kh. el Girba	15	" 6	12.52	+0.35	12.52	+0.31
Atbara ...	15	" 5	14.29	+0.38	14.32	+0.34
Wâdi Halfa..	15	" 6	6.80	+0.05	6.83	+0.01
Aswân Res...	–	" 6	95.84	–	95.81	–
" D.S...	15	" 6	91.21	-0.05	91.18	-0.14
El Leisi ...	15	" 6	22.58	+0.18	22.65	+0.23
Roda (Cairo)	15	" 6	18.48	-0.08	18.59	+0.02

NOTE. A dash means that figures are not available.

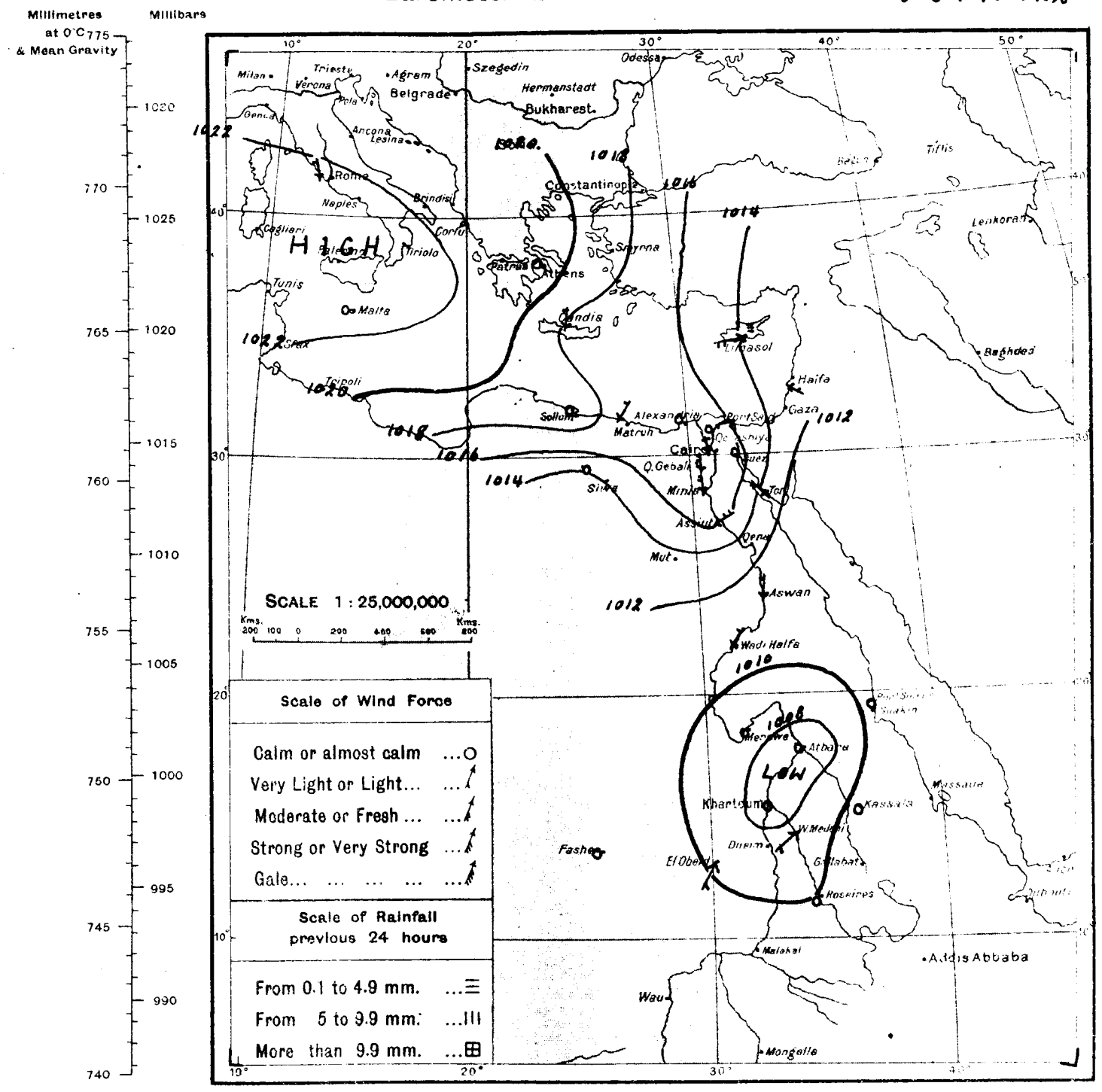
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 2/7/14

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5 . 10 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 - 2
Almost calm ..	2 - 7
Very light... ...	7 - 14
Light	14 - 21
Moderate ...	21 - 29
Fresh	29 - 38
Strong ...	38 - 47
Very strong ...	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	51
" " sunset	5	35

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	C	C	C	C	C		mm	mm	mm	
MEDITERRANEAN	ROME	1022.3	+0.8	–	N	very light	–	13	-1	23	–	11	–	–	0	–	–	–
	MALTA	1022.3	+0.7	+4.7	–	calm	3/4 clouded	21	+1	23	-3	18	-1	–	0	1	11	smooth
	ATHENS	1021.8	+5.4	+5.2	E	alm. calm	clear	18	+1	–	–	–	–	40	–	–	6	–
	CANDIA	1017.3	+1.0	-0.1	N	light	1/2 clouded	20	-2	27	+3	20	+2	–	0	0	–	moderate
	LIMASSOL ...	1013.9	+0.6	-0.3	W	moderate	1/2 clouded	23	-6	31	+1	18	+1	–	2	2	3	smooth
	HAIFA	1013.3	+0.7	–	SE	very light	3/4 clouded	28	+1	30	–	24	–	60	0	0	3	smooth
	GAZA	1012.4	+1.7	–	SSW	alm. calm	1/4 clouded	24	0	29	–	20	–	78	0	0	3	–
EGYPT and SUDAN	El Fasher	–	–	–	SE	alm. calm	1/4 clouded	27.4	+2.2	33	–	20	–	47	0	1	–	–
	El Obeid	1009.8	-1.3	-1.7	SSW	very light	1/4 clouded	27.0	+2.2	33	-3	21	0	76	0	22	2	–

DAILY WE

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Saturday, 7th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.2	+0.2	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	0	—	r. rough
COAST	SIWA...	1015.0	+0.8	—	SW	alm. calm	clear	22.6	-1.0	30	—	15	—	48	0	0	—	—
COAST	MATRUH	1017.5	-0.9	+0.3	W	alm. calm	clouded	21.2	-0.8	25	—	17	—	64	0	0	4	v. smooth
COAST	ALEXANDRIA ...	1017.3	-0.3	+1.1	—	calm	3/4 clouded	23.2	-0.2	27	-1	20	-1	55	0	0	1	calm
COAST	PORT SAID ...	1015.2	-0.2	0.0	N	very light	1/4 clouded	25.5	+2.0	27	-2	22	0	53	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1015.9	-1.4	-0.3	ENE	alm. calm	1/4 clouded	21.7	+0.4	28	-3	15	0	69	0	0	0	—
LOWER EGYPT	SUEZ...																	
LOWER EGYPT	CAIRO HELWÂN ...	1015.5	-1.3	-0.2	N	moderate	clear	21.4	+1.2	28	-3	17	-2	58	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.2	-0.8	+0.3	NNE	alm. calm	1/4 clouded	20.0	+0.9	27	-3	14	-2	72	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.5	+1.2	28	-3	16	-2	75	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1015.8	-1.0	-0.9	N	moderate	clear	22.3	+1.2	27	-4	16	-1	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1015.2	-0.3	+1.2	N	light	clear	20.0	-0.2	28	-4	18	-1	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	25.0	-1.0	35	0	19	+1	61	—	—	—	—
UPPER EGYPT	ASWÂN	1011.4	+0.7	-0.7	N	alm. calm	clear	28.0	-0.3	39	0	24	+2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.1	+0.1	-1.2	NNE	alm. calm	4/4 clouded	26.6	+0.8	38	0	23	+2	35	—	—	—	—
NORTH SUDAN	MEROWE	1007.8	-2.6	-2.8	E	very light	clear	34.1	+3.6	40	-2	27	+3	15	0	0	—	—
NORTH SUDAN	ATBARA	1007.8	+0.6	-1.7	ENE	moderate	clear	31.5	-1.0	40	0	22	-3	12	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1007.9	+1.3	-0.3	—	calm	clouded	28.5	-3.5	40	0	24	0	54	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1011.1	+0.5	-0.4	N	alm. calm	1/2 clouded	30.7	-0.3	34	-1	27	+3	65	0	0	2	v. smooth
EAST SUDAN	KASSALA	1009.4	+1.5	-0.5	S	very light	clear	27.9	-2.5	39	+1	23	0	60	0	0	3	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1010.4	+2.1	-0.7	S	alm. calm	clear	24.0	-1.0	35	0	20	0	83	0	0	6	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	light	3/4 clouded	20.7	-4.3	36	—	17	—	62	0	3	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50° 40° 30°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms / Hr.	Direction
500	35	NE
1000	25	ENE
2000	20	W
3000	20	SW
4000	45	SW
5000	70	SW

General Situation.

The pressure is slowly falling but the area of high pressure over the central Mediterranean is maintained.

Forecast for 24 hours from noon to-day.

Light to moderate northerly and northeasterly winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	53	-14	17.6
Giza	61	-6	17.1
Helwân ...	44	-7	15.7

Approximate discharge at Aswân.

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous Reading	
				m.	m.	m.	
Mongalla ...	15	Oct.	2	11.42	-0.78	11.47	-0.73
Malakal ...	15	"	2	11.90	-0.37	11.90	-0.36
Roseires ...	15	"	7	17.80	+0.87	18.10	+1.10
Khartoum ...	15	"	6	15.18	+0.36	15.28	+0.41
Kh. el Girba .	15	"	6	12.52	+0.35	12.52	+0.3
Atbara ...	15	"	6	14.30	+0.45	14.29	+0.3
Wâdi Halfa ..	15	"	7	6.80	+0.11	6.80	+0.0
Aswân Res...	—	"	6	95.84	—	95.81	—
" D.S...	15	"	6	91.21	-0.05	91.18	-0.1
El Leisi ...	15	"	7	22.54	+0.16	22.58	+0.1
Roda (Cairo)	15	"	7	18.44	-0.10	18.48	-0.0

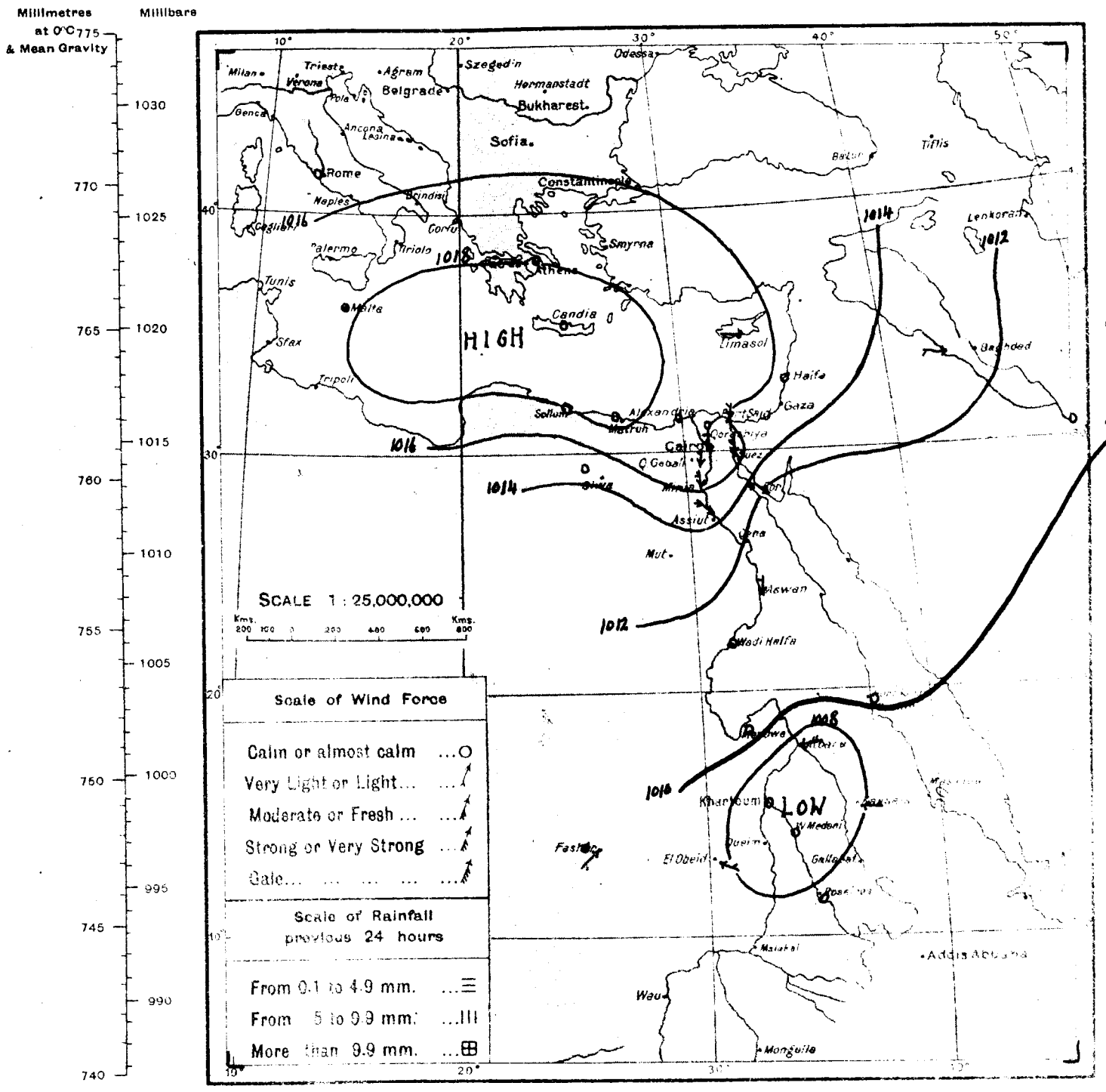
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.10.22



WIND VELOCITY

	Kms per hr	
Calm	0	2
Almost calm	2	7
Very light	7	13
Light	14	21
Moderate	21	29
Fresh	29	35
Strong	35	[illegible]
Very strong	47	[illegible]
Violent	57	[illegible]
Storm	above	

[illegible]	5	52
[illegible]	5	34

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Since 1st Oct.	RAINFALL Normal since 1st Oct.	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1015.2	-7.1	–	S	alm. calm	clouded	19	+6	22	–	13	–	–	0	–	–	–
	MALTA	1017.9	-4.4	+0.3	–	calm	4/4 clouded	22	+1	23	-3	19	0	–	0	1	14	–
	ATHENS	1017.9	-3.9	+1.3	–	calm	clear	19	+1	–	–	–	–	60	–	–	7	–
	CANDIA	1019.1	+1.8	+1.6	S	alm. calm	4/4 clouded	17	-3	25	+1	15	-3	–	0	0	–	smooth
	LIMASSOL ...	1016.6	+2.7	+2.3	W	light	4/4 clouded	24	+1	26	-3	18	+2	–	0	2	4	v. smooth
	HAIFA	1015.9	+2.6	–	SE	alm. calm	clear	23	-5	28	–	15	–	60	0	0	3	slight
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 8th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.2	0.0	—	—	calm	clear	—	—	—	—	—	—	—	0	0	—	calm
	SIWA...																	
	MATRUH	1017.5	0.0	+0.3	SW	calm-calm	1/4 clouded	21.2	0.0	25	—	15	—	65	0	0	5	calm
	ALEXANDRIA ...	1017.5	+0.2	+1.3	—	calm	3/4 clouded	23.7	+0.5	28	0	20	-1	61	0	0	2	calm
	PORT SAID ...	1015.2	0.0	-0.1	N	very light	1/4 clouded	25.0	-0.5	29	0	22	0	60	0	0	0	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.4	+0.5	+0.1	—	calm	1/4 clouded	22.1	+0.4	30	-1	15	0	74	0	0	0	—
	SUEZ...	1015.5	+0.5	+0.1	N	light	clear	22.2	-0.6	30	-2	20	+1	74	0	0	0	v. smooth
	CAIRO HELWÂN ...	1016.0	+0.5	+0.3	NNE	moderate	clear	21.5	+0.1	29	-2	17	-2	67	0	0	0	—
	CAIRO GÎZA... ...	1016.4	+0.2	+0.5	N	very light	1/2 clouded	20.2	+0.2	28	-2	14	-2	80	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	19.8	+0.3	29	-2	16	-2	82	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1016.3	+0.5	-0.5	N	light	clear	22.5	+0.2	29	-2	16	-1	60	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.5	+0.2	30	0	18	0	79	—	—	—	—
	ASYÛT	1014.8	-0.4	+0.8	NNE	light	clear	21.5	+1.5	32	0	20	+1	71	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	24.7	-0.3	35	0	19	+1	61	—	—	—	—
	ASWÂN	1011.8	+0.4	-0.4	—	calm	clear	28.0	0.0	41	+2	23	+1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1010.8	-0.3	-1.6	—	calm	clear	28.4	+1.8	40	+2	20	-1	27	—	—	—	—
	MEROWE	1008.7	+0.9	-1.9	NE	calm-calm	clear	31.0	-3.1	43	+2	27	+3	39	0	0	—	—
	ATBARA	1008.6	+0.8	-1.0	ESE	light	clear	31.2	-0.3	39	-1	24	-1	26	0	0	0	—
	KHARTOUM ...	1007.9	0.0	-0.3	S	very light	clear	29.9	+1.4	40	0	24	0	50	0	0	1	—
EAST SUDAN	PORT SUDAN ...	1012.2	+1.1	+0.6	N	light	1/4 clouded	30.8	+0.1	33	-1	26	+2	60	0	0	2	slight
	KASSALA	1009.5	+0.1	-0.4	SE	very light	clear	28.8	+0.9	37	-1	24	+1	58	0	0	3	—
	WAD MEDANI ...	1009.6	-0.3	+1.3	S	very light	1/4 clouded	27.2	+1.4	36	-3	22	0	61	0	0	3	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ..																	—
	EL OBEID... ..																	—
	MALAKAL... ..																	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr	Direction
500	35	NNE
1000	20	NNE
2000	25	SW
3000	40	SW
4000	55	WSW

General Situation.

There is no appreciable change in the pressure distribution.

Forecast for 24 hours from noon to-day

Light northerly winds. Mainly clear. Temperature rather below normal.

Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria	55	-15	18.1
Giza	69	+2	18.6
Helwân	53	+2	17.8

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

Remark: Mongalla river gauge readings for Oct. 3-5, 1922, are 11.36 m., 11.28 m. and 11.23 m., respectively.

GAUGE	years 1916-20	Date 1922	Reading	Diff from normal	Previous Reading	Diff
			m.	m.	m.	m.
Mongalla *	15	Oct. 7	11.36	-0.87	11.22	-1.01
Malakal ...	15	" 2	11.90	-0.37	11.90	-0.36
Roseires ...	15	" 7	17.80	+0.87	18.10	+1.10
Khartoum ...	15	" 7	15.14	+0.37	15.18	+0.36
Kh. el Girba	15	" 7	12.34	+0.22	12.52	+0.35
Atbara ...	15	" 7	14.29	+0.49	14.30	+0.45
Wâdi Halfa ..	15	" 8	6.85	+0.23	6.80	+0.11
Aswân Res. ..	—	" 8	95.88	—	95.89	—
" D.S. ...	15	" 8	91.22	+0.10	91.23	+0.03
El Leisi ...	15	" 8	22.60	+0.23	22.54	+0.16
Roda (Cairo)	15	" 8	18.58	+0.05	18.44	-0.10

NOTE. A dash means that figures are not available.

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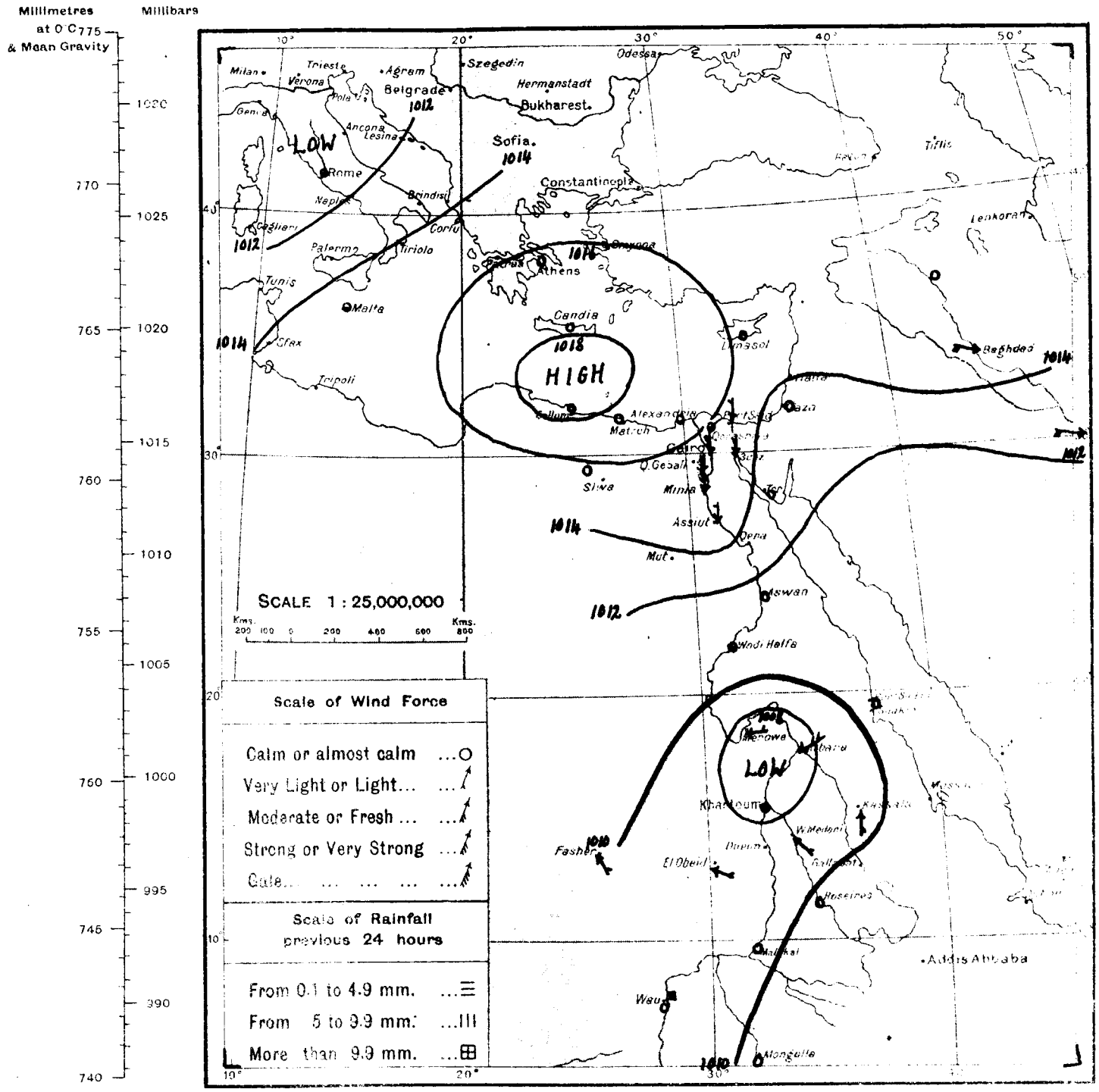
PRINTED AT THE SURVAY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.10.22



WIND VELOCITY

	Kms per hr
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	5	52
" " sunset	5	32

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from normal	HUMIDITY	RAINFALL: 24 hours	RAINFALL: Total from Oct. to date	RAINFALL: Number from Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1010.4	-4.8	–	SW	alm. calm	clouded	18	-1	23	–	17	–	–	0	–	–	–
	MALTA	1015.1	-2.8	-2.5	–	calm	1/2 clouded	23	+1	23	-3	20	+1	–	0	1	17	calm
	ATHENS	1016.3	-1.6	-0.4	–	calm	clear	19	0	–	–	–	–	70	–	–	8	–
	CANDIA	1017.8	-1.3	+0.3	S	alm. calm	1/4 clouded	21	+4	27	+3	16	-2	–	0	0	–	calm
	LIMASSOL ...	1015.9	-0.7	+1.6	WNW	alm. calm	clear	23	-1	28	-1	16	0	–	0	2	5	v. smooth
	HAIFA																	
	GAZA	1011.1	–	–	SSW	alm. calm	clear	23	–	27	–	16	–	70	0	–	4	–
EGYPT and SUDAN	Suez	1015.0	-1.4	-0.4	N	light	clear	22.8	+2.4	30	-2	20	+1	68	0	0	0	v. smooth
	Minia	–	–	–	N	very light	clear	20.3	-2.5	29	-1	17	-1	77	–	–	–	–
	Wad Medani	1009.9	+3.1	+1.5	SE	very light	clear	25.8	-1.2	38	-1	22	0	66	0	0	3	–
	El Obeid	1009.3	+0.6	-2.2	ESE	light	3/4 clouded	24.5	-2.5	35	-1	20	-1	72	0	22	4	–
	Malakal	1009.6	+1.0	-2.2	SW	alm. calm	1/4 clouded	24.0	-1.5	30	-4	20	-1	77	0	27	15	–
	Wau	1008.4	+0.6	-1.8	S	alm. calm	clear	26.0	+2.3	27	-6	21	0	80	2	36	23	–
	Mongalla	1010.3	+1.2	0.0	E	alm. calm	1/2 clouded	22.0	+1.0	32	-1	–	–	91	0	26	21	–

DAILY WEA

Issued by the Physical Dep

From Observations taken at 8 a.m. to-day *Monday 9th October*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.8	-1.4	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	0	–	calm
COAST	SIWA...	1016.0	+0.6	–	NW	alm. calm	clear	21.5	-1.1	31	–	14	–	55	0	0	–	——
COAST	MATRUH	1017.1	-0.4	-0.1	WSW	alm. calm	1/4 clouded	20.2	-1.0	25	–	16	–	77	0	0	6	very smooth
COAST	ALEXANDRIA ...	1016.6	-0.9	+0.4	–	calm	1/2 clouded	25.4	+1.7	28	0	19	-2	64	0	0	2	calm
COAST	PORT SAID ...	1015.8	+0.6	+0.5	N	very light	1/4 clouded	24.5	-0.5	28	-1	20	-2	57	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1016.6	+0.2	+0.2	–	calm	clear	20.4	-1.7	29	-2	14	-1	80	0	0	0	——
LOWER EGYPT	SUEZ...	1015.9	+0.4	+0.5	N	very light	clear	21.9	-0.3	32	0	20	+1	70	0	0	0	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1016.3	+0.3	+0.5	N	light	clear	20.7	-0.8	29	-2	16	-3	62	0	0	0	——
LOWER EGYPT	CAIRO GÎZA... ...	1016.4	0.0	+0.4	–	calm	clear	19.8	-0.4	28	-2	14	-2	61	0	0	0	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	19.6	-0.2	29	-2	16	-2	75	0	0	0	——
UPPER EGYPT	QASR EL GEBALI	1016.4	+0.1	-0.4	N	light	clear	21.1	-1.4	29	-2	15	-1	66	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	N	light	clear	21.2	+0.7	30	+1	19	+1	80	——	——	——	——
UPPER EGYPT	ASYÛT	1015.8	+1.0	+1.8	NNW	light	clear	21.0	-0.5	28	-4	19	0	72	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NNW	light	clear	26.9	+4.2	37	+2	19	+1	52	——	——	——	——
UPPER EGYPT	ASWÂN	1011.6	-0.2	-0.6	N	very light	clear	29.2	+1.2	43	+5	24	+2	32	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	1011.2	+0.4	-1.3	NNE	alm. calm	clear	26.8	-1.6	42	+4	22	+1	30	——	——	——	——
NORTH SUDAN	MEROWE	1009.0	+0.3	-1.7	N	alm. calm	clouded	30.0	-1.0	41	0	27	+3	67	0	0	–	——
NORTH SUDAN	ATBARA	1008.7	+0.1	-0.9	ESE	alm. calm	3/4 clouded	30.5	-0.7	39	-1	25	0	25	0	0	0	——
NORTH SUDAN	KHARTOUM ...	1009.6	+1.7	+1.4	NNW	alm. calm	3/4 clouded	27.4	-2.5	38	-2	25	+1	61	0	0	1	——
EAST SUDAN	PORT SUDAN ...	1011.6	-0.6	-0.1	NW	alm. calm	1/2 clouded	30.4	-0.4	34	0	26	+2	67	0	0	2	very smooth
EAST SUDAN	KASSALA	1009.6	+0.1	-0.3	SE	fresh	clear	28.2	-0.6	38	0	23	0	58	0	0	3	——
EAST SUDAN	WAD MEDANI ...	1009.4	-0.2	+1.1	SE	alm. calm	1/4 clouded	29.4	+2.2	36	-3	24	+2	57	0	0	4	——
EAST SUDAN	ROSEIRES ...	1012.6	+2.8	+1.5	ESE	alm. calm	1/2 clouded	20.5	-4.0	33	-2	20	0	91	4	28	9	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	1/4 clouded	25.0	-2.1	35	–	18	–	44	3	6	–	——
SOUTH SUDAN	EL OBEID... ...	1010.3	+0.7	-1.2	S	moderate	3/4 clouded	26.0	+0.4	34	-2	22	+1	73	2	24	5	——
SOUTH SUDAN	MALAKAL... ...	1009.3	-0.9	-2.4	–	calm	1/4 clouded	25.3	+1.6	32	-2	22	+1	81	0	27	21	——
SOUTH SUDAN	WAU...	1008.0	-2.0	-2.2	SSE	alm. calm	clear	25.5	+3.3	32	-1	20	-1	80	0	37	31	——
SOUTH SUDAN	MONGALLA ...	1009.3	-0.3	-1.0	E	light	1/2 clouded	25.5	+1.5	31	-3	–	–	78	0	32	28	——

Comparison of Temperature — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	-13	18.1
Gîza	71	+4	18.6
Helwân ...	55	+4	18.0

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available

GAUGE	years 06'-20	Date 1922	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff from normal m.
Mongalla ...	15	Oct. 9	11.43	-0.80	11.34	-0.90
Malakal ...	15	" 4	11.91	-0.38	11.90	-0.38
Roseires ...	15	" 9	17.45	+0.66	17.72	+0.85
Khartoum ...	15	" 9	15.16	+0.49	15.14	+0.42
Kh. el Girba .	15	" 9	12.20	+0.16	12.26	+0.19
Atbara ...	15	" 8	14.21	+0.47	14.29	+0.49
Wâdi Halfa ..	15	" 9	6.88	+0.32	6.85	+0.23
Aswân Res...	–	" 9	95.89	–	95.88	–
" D.S...	15	" 9	91.21	+0.15	91.22	+0.10
El Leisi ...	15	" 9	22.83	+0.47	22.60	+0.23
Roda (Cairo)	15	" 9	18.83	+0.31	18.58	+0.05

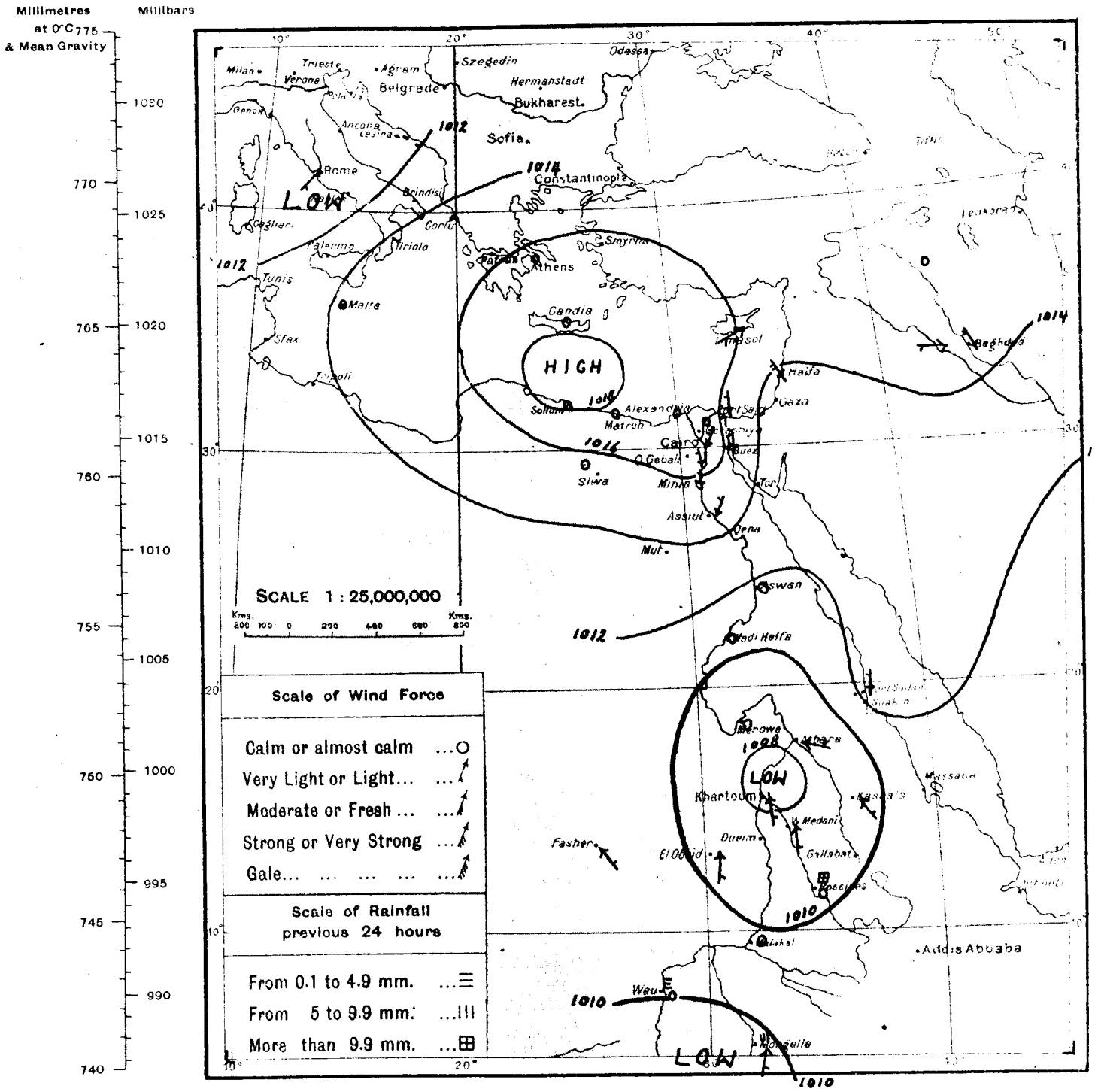
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 2/7/24

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8.10.22



WIND VELOCITY

	Kms per hr	
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	88
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	53
" " sunset	5	31

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1010.8	+0.4	–	SW	very light	3/4 clouded	16	-2	24	–	15	–	–	0	–	–	–
	MALTA	1014.4	-0.7	-3.2	SE	alm. calm	1/2 clouded	24	+1	26	0	21	+2	–	0	1	19	–
	ATHENS	1016.4	+0.1	-0.3	–	calm	clear	20	+1	–	–	–	–	70	–	–	10	–
	CANDIA	1017.8	0.0	+0.2	SW	alm. calm	1/4 clouded	22	+1	29	+5	17	-1	–	0	0	–	calm
	LIMASSOL ...	1015.9	0.0	+1.5	WSW	very light	clear	27	+4	29	0	18	+2	–	0	2	6	calm
	HAIFA	1013.5	–	–	NW	moderate	1/4 clouded	27	–	31	–	23	–	68	0	0	5	slight
	GAZA																	
EGYPT and SUDAN	Siwa	1015.4	+0.4	–	N	alm. calm	clear	22.6	0.0	30	–	14	–	48	0	0	–	–
	Roseires	1009.8	-0.6	-1.3	S	alm. calm	clear	24.5	+0.5	35	0	20	0	83	24	24	7	–
	El Fasher	–	–	–	SE	very light	1/4 clouded	27.1	+6.4	34	–	19	–	37	0	3	–	–
	El Obeid	1009.6	+0.3	-1.9	S	light	1/4 clouded	25.6	+1.1	30	-6	20	-1	71	0	22	4	–
	Malakal	1010.2	+0.6	-1.6	–	calm	clear	23.7	-0.3	29	-5	21	0	87	0	27	18	–
	Wau	1010.0	+1.6	-0.2	SSE	alm. calm	1/2 clouded	22.2	-3.8	34	+1	19	-2	89	1	37	27	–
	Mongalla	1009.6	-0.7	-0.7	S	very light	1/4 clouded	24.0	+2.0	33	0	–	–	86	6	32	25	–

DAILY WEA

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Tuesday, 10th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.0	+1.2	—	—	calm	clear	—	—	—	—	—	—	—	0	0	—	calm
	SIWA...	1016.2	+0.2	—	—	calm	clear	22.6	+1.1	30	—	14	—	50	0	0	—	
	MATRUH	1017.3	+0.2	+0.1	—	calm	clear	19.2	-1.0	26	—	16	—	80	0	0	6	calm
	ALEXANDRIA ...	1017.4	+0.8	+1.1	—	calm	clear	24.7	-0.7	30	+2	20	-1	66	0	0	2	calm
	PORT SAID ...	1016.2	+0.4	+0.9	W	very light	clear	24.1	-0.4	28	-1	20	-2	61	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.6	0.0	+0.2	—	calm	clear	20.3	-0.1	29	-2	15	0	81	0	0	0	—
	SUEZ..	1016.3	+0.4	+0.8	N	very light	clear	20.9	-1.0	28	-4	20	+1	80	0	0	0	v. smooth
	CAIRO HELWÂN ...	1017.2	+0.9	+1.4	—	calm	clear	20.7	0.0	28	-2	17	-2	73	0	0	0	—
	CAIRO GÎZA... ...	1017.3	+0.9	+1.3	—	calm	clear	20.6	+0.2	28	-2	15	-1	81	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.8	+1.2	29	-2	17	-1	76	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+0.4	-0.1	N	very light	clear	21.8	+0.7	28	-3	18	+2	75	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	22.0	+0.8	29	0	19	+1	76	—	—	—	—
	ASYÛT	1016.4	+0.6	+2.3	NNW	light	clear	22.6	+1.6	29	-3	20	+1	62	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.9	-3.0	36	+1	20	+2	61	—	—	—	—
	ASWÂN	1013.0	+1.4	+0.7	—	calm	clear	28.0	-1.2	40	+2	23	+1	36	—	—	—	—
NORTH SUDAN	WADI HALFA ...	1011.6	+0.4	-0.9	N	alm. calm	clear	28.2	+1.4	42	+4	22	+1	31	—	—	—	—
	MEROWE	1008.8	-0.2	-2.0	E	light	clear	32.0	+2.0	41	0	26	+2	26	0	0	—	—
	ATBARA	1009.8	+1.1	+0.1	E	alm. calm	clear	31.5	+1.0	40	0	25	0	30	0	0	0	—
	KHARTOUM ...	1008.7	-0.9	+0.5	—	calm	3/4 clouded	28.3	+0.9	38	-2	25	+1	53	drops	0	1	—
EAST SUDAN	PORT SUDAN ...	1013.4	+1.8	+1.6	N	very light	1/4 clouded	31.3	+0.9	34	0	25	+1	64	0	0	3	smooth
	KASSALA	1010.8	+1.2	+0.9	SE	very light	clear	29.2	+1.0	38	0	22	-1	53	0	0	4	—
	WAD MEDANI ...	—	—	—	S	alm. calm	1/4 clouded	25.6	-3.8	36	-3	23	+1	73	0	0	4	—
	ROSEIRES ...	1012.0	-0.6	+1.0	S	alm. calm	clear	24.2	+3.7	28	-7	19	-1	90	2	30	10	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	light	1/4 clouded	24.0	-1.0	37	—	17	—	47	0	6	—	—
	EL OBEID... ...	1009.9	-0.4	-1.6	S	very light	1/4 clouded	25.5	-0.5	33	-3	20	-1	71	1	25	6	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometers

Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. Hr	Direction
500	40	N
1000	10	N
2000	10	WNW
3000	25	WNW

General Situation.

The pressure over Egypt and the eastern Mediterranean is uniformly high.

Forecast for 24 hours from noon to-day.

Light northerly winds. Occasional low cloud. Temperature about normal.

STATION	Humidity Mean of day Yester-day	Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	61	-9	20.0
Giza	67	0	18.4
Helwân ...	48	-3	16.9

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

*Remark: Mongalla river gauge-reading for Sep. 9, 1922 is 11.40 m.

GAUGE	years 06'-20	Date 1922		Reading	Diff. from normal	Previous Reading	Diff. from normal
				m.	m.	m.	
Mongalla ..*	15	Oct.	9	11.43	-0.80	11.34	-0.90
Malakal ...	15	"	6	11.91	-0.39	11.91	-0.38
Roseires ...	15	"	10	17.48	+0.78	17.45	+0.66
Khartoum ...	15	"	9	15.16	+0.49	15.14	+0.42
Kh. el Girba .	15	"	9	12.20	+0.16	12.26	+0.19
Atbara ...	15	"	8	14.21	+0.47	14.29	+0.49
Wâdi Halfa ..	15	"	10	6.86	+0.36	6.88	+0.32
Aswân Res...	—	"	9	95.89	—	95.88	—
" D.S...	15	"	9	91.21	+0.15	91.22	+0.10
El Leisi ...	15	"	10	23.00	+0.65	22.83	+0.47
Roda (Cairo)	15	"	9	18.83	+0.31	1858	+0.05

NOTE. A dash means that figures are not available.

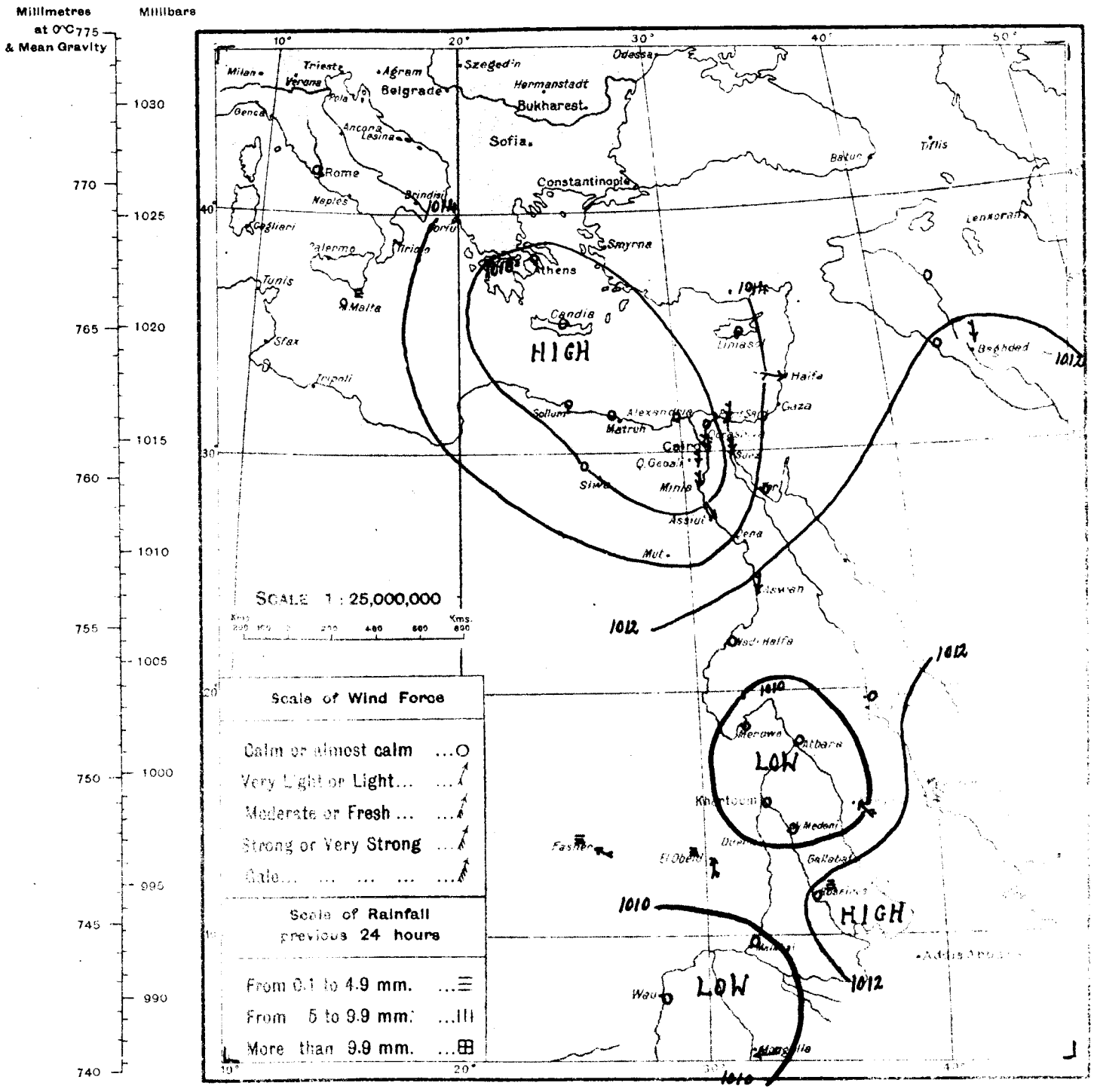
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9.10.22



From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Since 1st Sept.	RAINFALL Since 1st Jan.	STATE OF SEA
			m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1012.3	+1.5	—	—	calm	1/2 clouded	16	0	23	—	15	—	—	0	—	—	—
	MALTA	1012.4	-2.0	-5.2	—	calm	mist	23	-1	27	+2	21	+2	—	traces	1	22	—
	ATHENS	1016.2	-0.2	-0.6	—	calm	clear	19	-1	—	—	—	—	70	—	—	11	—
	CANDIA	1017.4	-0.4	-0.4	S	alm. calm	clear	21	-1	29	+5	17	-1	—	0	0	—	calm
	LIMASSOL ...	1014.6	-1.3	+0.2	—	calm	clear	24	-3	29	0	14	-2	—	0	2	7	v. smooth
	HAIFA	1013.4	-0.1	—	WNW	light	3/4 clouded	26	-1	29	—	22	—	52	0	0	5	smooth
	GAZA	1012.7	—	—	SSE	alm. calm	clear	24	—	28	—	17	—	70	0	0	5	—
EGYPT and SUDAN																		

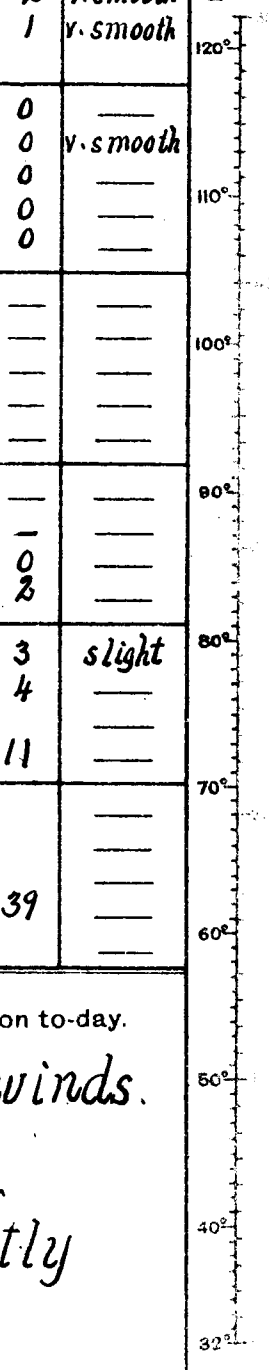
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday, 11th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.1	+1.1	—	—	calm	clear	—	—	—	—	—	—	—	0	0	—	calm
	SIWA...	1016.2	0.0	—	—	calm	clear	21.3	-1.3	31	—	14	—	49	0	0	—	—
	MATRUH	1019.0	+1.7	+1.1	—	calm	clear	21.1	+1.9	26	—	16	—	73	0	0	7	calm
	ALEXANDRIA ...	1019.4	+2.0	+3.1	NNE	alm.calm	clear	24.0	-0.7	29	+1	21	0	51	0	0	2	v. smooth
	PORT SAID ...	1016.6	+0.4	+1.2	N	alm. calm	clear	25.0	+0.9	28	-1	22	+1	61	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1017.8	+1.2	+1.3	—	calm	1/2 clouded	22.1	+1.8	28	-2	13	-2	76	0	0	0	—
	SUEZ...	1018.0	+1.7	+2.5	N	very light	clear	22.1	+1.2	29	-3	18	-1	77	0	0	0	v. smooth
	CAIRO HELWÂN ...	1018.7	+1.5	+2.9	NE	very light	4/4 clouded	20.7	0.0	27	-3	16	-3	69	0	0	0	—
	CAIRO GÎZA... ...	1018.6	+1.3	+2.6	N	alm. calm	clear	19.9	-0.1	28	-2	14	-2	80	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.7	-1.1	29	-1	16	-2	82	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1018.2	+1.4	+1.2	N	very light	clear	21.2	-0.6	28	-3	16	0	70	—	—	—	—
	MINYA	—	—	—	N	very light	clear	22.2	+0.2	29	0	19	+1	76	—	—	—	—
	ASYÛT	1018.0	+1.6	+3.8	N	very light	clear	22.6	0.0	30	-2	19	0	60	—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.2	+0.3	35	0	20	+2	59	—	—	—	—
	ASWÂN	1014.0	+1.0	+1.6	N	very light	clear	30.0	+2.0	40	+2	24	+2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	+0.3	-0.7	N	alm. calm	3/4 clouded	28.4	+0.2	41	+3	23	+2	30	—	—	—	—
	MEROWE	1010.8	+2.0	-0.1	S	alm. calm	sand haze	31.0	-1.0	42	+1	26	+2	40	0	0	—	—
	ATBARA	1010.8	+1.0	+1.0	NE	very light	1/2 clouded	31.0	-0.5	40	0	19	-5	27	0	0	0	—
	KHARTOUM ...	1010.2	+1.5	+2.0	—	calm	3/4 clouded	27.8	-0.5	37	-3	24	0	66	1	1	2	—
EAST SUDAN	PORT SUDAN ...	1015.5	+2.1	+3.7	N	light	1/4 clouded	30.4	-0.9	33	-1	26	+2	66	0	0	3	slight
	KASSALA	1010.8	0.0	+0.9	WSW	alm. calm	clear	31.6	+2.4	39	+1	23	0	32	0	0	4	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.8	-0.2	+0.8	—	calm	clear	24.0	-0.2	34	-2	20	0	83	0	30	11	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...	1009.6	-0.4	-0.6	E	alm. calm	clear	26.3	+0.3	34	0	21	0	78	0	53	39	—
	MONGALLA ...																	—

Comparison of Fahrenheit



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	35	NE
1000	20	NE
2000	20	W
3000	40	WSW

General Situation.

There is little change in the pressure distribution.

Forecast for 24 hours from noon to-day.

Light northerly winds. Occasional cloud. Temperature slightly below normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	65	-5	19.9
Giza	65	-2	18.0
Helwân ...	53	+2	17.0

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Oct. 10	11.25	-0.97	11.43	-0.80
Malakal ...	15	" 8	11.94	-0.37	11.93	-0.37
Roseires ...	15	" 10	17.48	+0.78	17.45	+0.66
Khartoum ...	15	" 10	15.07	+0.45	15.16	+0.49
Kh. el Girba .	15	" 10	12.20	+0.21	12.20	+0.16
Atbara ...	15	" 10	14.14	+0.52	—	—
Wâdi Halfa ..	15	" 11	6.86	+0.42	6.86	+0.36
Aswân Res...	—	" 10	95.93	—	95.89	—
" D.S...	15	" 10	91.25	+0.27	91.21	+0.15
El Leisi ...	15	" 11	23.11	+0.76	23.00	+0.65
Roda (Cairo)	15	" 11	19.15	+0.64	18.99	+0.47

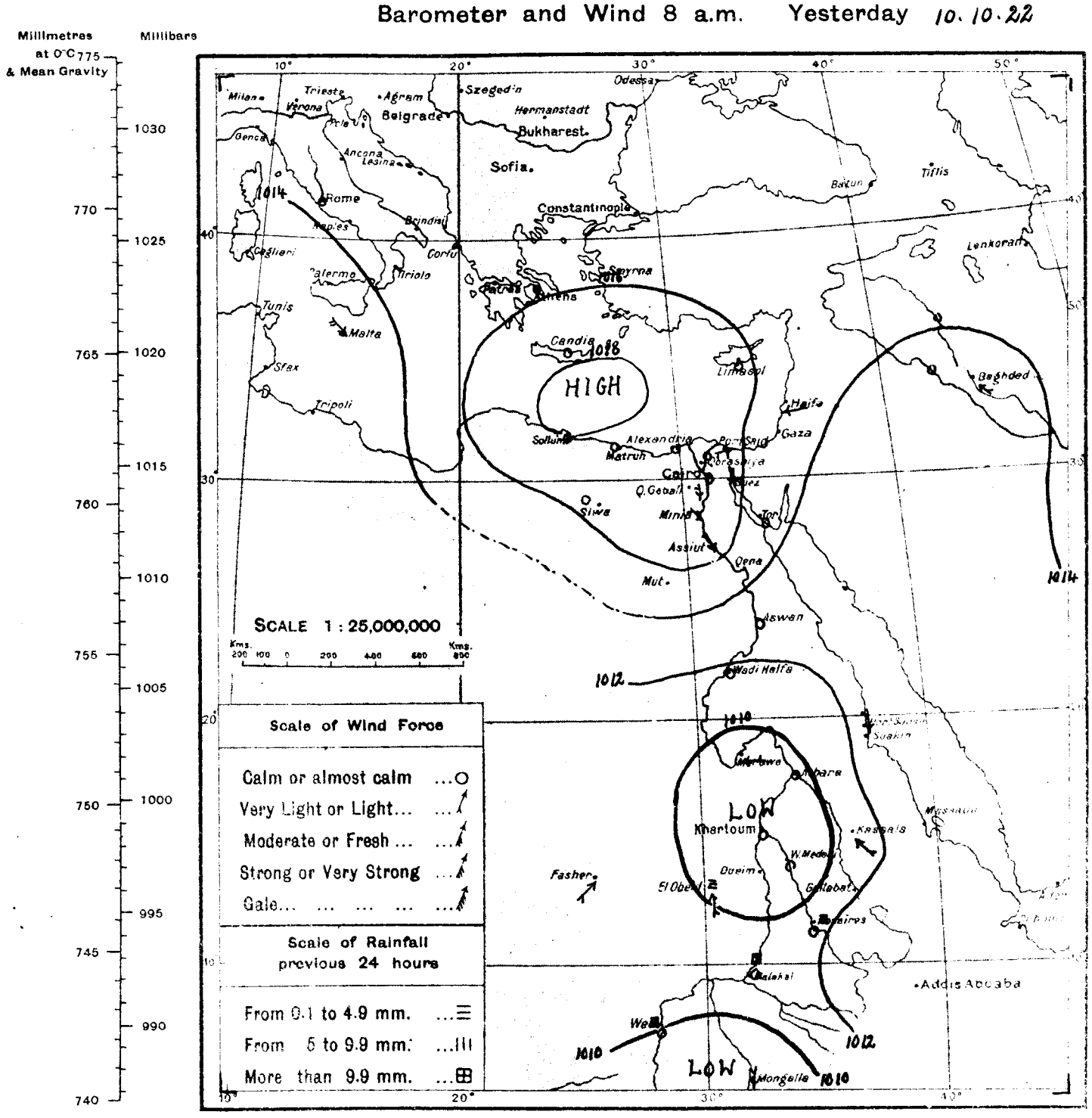
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10.10.22



WIND VELOCITY

	Kms per hr
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	5	54
" sunset	5	29

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm	mm	
MEDITERRANEAN	ROME	1014.2	+1.9	–	–	calm	raining	14	-2	23	–	12	–	–	0	–	–	–
	MALTA	1013.3	+0.9	-4.3	NW	moderate	clouded	21	-2	29	+4	20	+1	–	0	1	25	–
	ATHENS	1015.5	-0.7	-1.3	–	calm	1/4 clouded	21	+2	–	–	–	–	70	–	–	13	–
	CANDIA	1017.6	+0.2	-0.3	–	calm	clear	22	+1	29	+5	17	0	–	0	0	–	calm
	LIMASSOL ...	1016.6	+2.0	+2.0	–	calm	clear	25	+1	28	-1	16	0	–	0	2	8	v. smooth
	HAIFA	1014.4	+1.0	–	E	very light	clear	25	-1	28	–	19	–	53	0	0	6	smooth
	GAZA	1013.1	+0.4	–	SSE	alm. calm	1/4 clouded	21	-3	27	–	17	–	75	0	0	6	–
EGYPT and SUDAN	Malakal	1011.0	+1.7	-0.5	–	calm	clear	26.5	+1.2	31	-3	20	-1	69	30	57	24	–
	Wau	1010.0	+2.0	-0.2	WNW	alm. calm	clear	26.0	+0.5	35	+2	21	0	76	16	53	35	–
	Mongalla	1008.8	-0.5	-1.4	N	light	1/2 clouded	23.5	-2.0	32	-2	–	–	87	0	32	32	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday, 12th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.8	+0.7	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	0	—	calm
COAST	SIWA...	1017.1	+0.9	—	SW	alm. calm	clear	20.4	-0.9	31	—	13	—	48	0	0	—	
COAST	MATRUH	1019.8	+0.8	+1.9	—	calm	clear	18.9	-2.2	25	—	16	—	74	0	0	8	calm
COAST	ALEXANDRIA ...	1019.5	+0.1	+3.2	N	alm. calm	clear	24.2	+0.2	28	0	21	+1	60	0	0	2	v. smooth
COAST	PORT SAID ...	1018.6	+2.0	+3.2	N	alm. calm	1/2 clouded	25.0	0.0	28	-1	20	-1	62	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1017.5	-0.3	+0.9	—	calm	clear	21.2	-0.9	30	0	13	-2	79	0	0	0	—
LOWER EGYPT	SUEZ...	1018.3	+0.3	+2.8	N	very light	clear	21.0	-1.1	30	-2	19	0	80	0	0	0	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1019.0	+0.3	+3.1	—	calm	clear	20.4	-0.3	28	-2	16	-3	64	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.8	+0.2	+2.7	—	calm	clear	19.4	-0.5	28	-2	14	-2	80	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.8	-0.9	29	-1	16	-1	83	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1018.7	+0.5	+1.6	N	very light	clear	20.9	-0.3	28	-3	15	-1	72	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	21.2	-1.0	29	0	17	0	76	—	—	—	—
UPPER EGYPT	ASYÛT	1018.2	+0.2	+4.0	N	light	clear	20.8	-1.8	30	-1	19	0	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	W	very light	clear	24.8	-1.4	34	-1	19	+1	73	—	—	—	—
UPPER EGYPT	ASWÂN	1015.0	+1.0	+2.6	N	very light	clear	27.5	-2.5	40	+2	24	+2	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.6	+2.7	+2.0	N	very light	1/2 clouded	27.4	-1.0	40	+2	24	+3	31	—	—	—	—
NORTH SUDAN	MEROWE	1010.6	-0.2	-0.4	N	alm. calm	clouded	30.5	-0.5	37	-4	26	+2	38	0	0	—	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	1010.3	+0.1	+2.1	WNW	very light	1/4 clouded	28.3	+0.5	36	-4	25	+1	59	0	1	2	—
EAST SUDAN	PORT SUDAN ...	1014.8	-0.7	+2.9	N	light	1/4 clouded	30.7	+0.3	33	-1	25	+1	67	0	0	3	slight
EAST SUDAN	KASSALA	1011.6	+0.8	+1.7	ESE	very light	clear	30.0	-1.6	40	+2	23	0	40	0	0	5	—
EAST SUDAN	WAD MEDANI ...	—	—	—	W	alm. calm	clear	27.6	-0.4	38	-1	23	+1	63	0	0	5	—
EAST SUDAN	ROSEIRES ...	1013.5	+1.7	+2.6	SW	alm. calm	1/4 clouded	24.0	0.0	36	0	21	+1	79	0	30	12	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012.6	+0.2	+1.2	SE	alm. calm	1/4 clouded	24.1	+1.3	33	-1	20	-1	74	11	68	29	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric

Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

40° 30° 20° 10° 0

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	NNE
1000	35	NNE
2000	10	W
3000	25	WSW
4000	25	SSW
5000	15	SW

General Situation.

The high pressure over Egypt and the central Mediterranean is well maintained.

Forecast for 24 hours from noon to-day.

Light northerly winds. Mainly clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	55	-12	18.4
Gîza	73	+4	18.1
Helwân ...	51	-2	17.2

Approximate discherge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Oct. 11	11.18	-1.03	11.25	-0.97
Malakal ...	15	" 10	11.96	-0.37	11.94	-0.38
Roseires ...	15	" 12	16.90	+0.40	17.42	+0.82
Khartoum ...	15	" 11	14.96	+0.39	15.07	+0.45
Kh. el Girba .	15	" 11	12.16	+0.20	12.20	+0.21
Atbara ...	15	" 11	14.11	+0.55	14.14	+0.52
Wâdi Halfa ..	15	" 12	6.85	+0.48	6.86	+0.42
Aswân Res...	—	" 11	95.94	—	95.93	—
" D.S...	15	" 11	91.26	+0.33	91.25	+0.27
El Leisi ...	15	" 12	23.24	+0.89	23.11	+0.76
Roda (Cairo)	15	" 12	19.30	+0.79	19.15	+0.64

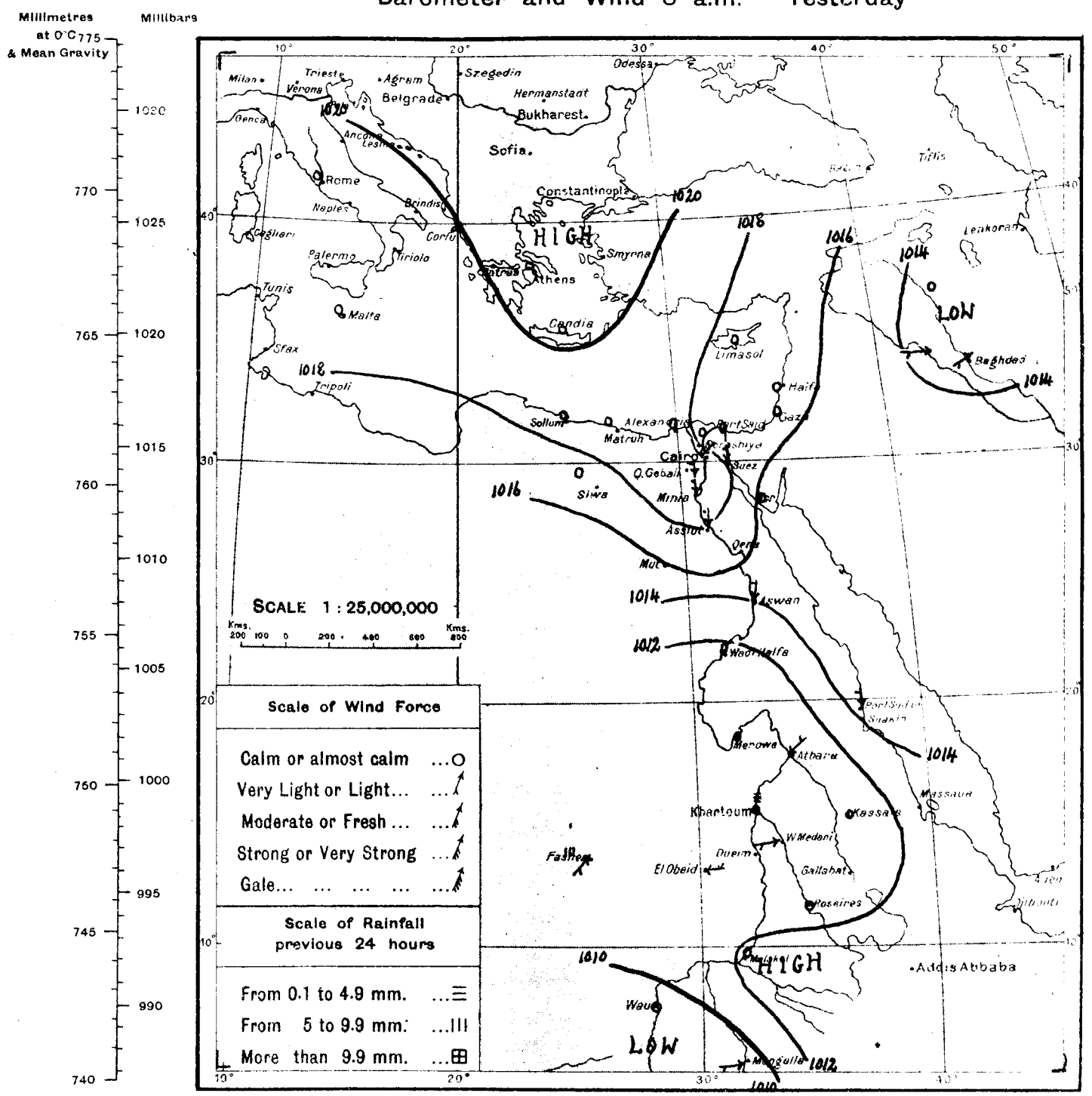
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 174

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.10.22



WIND VELOCITY

	Kms. per hr.
Calm... ...	0 - 2
Almost calm ...	2 - 7
Very light... ...	7 - 14
Light ...	14 - 21
Moderate ...	21 - 29
Fresh	29 - 88
Strong	38 - 47
Very strong ...	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	55
" " sunset	5	28

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1018.4	+4.2	—	NW	alm. calm	clouded	14	0	20	—	11	—	—	0	—	—	—
	MALTA	1019.0	+5.7	+1.5	—	calm	clouded	21	0	23	-2	19	+1	—	0	1	28	—
	ATHENS	1020.4	+4.9	+3.4	—	calm	1/4 clouded	20	-1	—	—	—	—	70	—	—	14	—
	CANDIA	1020.3	+2.7	+2.3	SW	alm. calm	clear	21	-1	28	+4	16	-1	—	0	0	—	calm
	LIMASSOL ...	1017.9	+1.3	+3.2	—	calm	clear	25	0	28	-1	16	0	—	0	2	9	Y. smooth
	HAIFA	1016.0	+1.6	—	NE	light	clear	25	0	28	—	19	—	66	0	0	7	smooth
	GAZA	1014.7	+1.6	—	—	calm	clear	24	-3	28	—	16	—	65	0	0	7	—
EGYPT and SUDAN	Wad Medani	—	—	—	W	very light	clear	28.0	+2.4	37	-2	24	+2	60	0	0	5	—
	EL Fasher	—	—	—	SW	light	1/2 clouded	22.8	-1.2	35	—	18	—	62	5	11	—	—
	EL Obeid	1010.8	+0.9	-0.8	E	very light	1/4 clouded	26.6	+1.1	33	-4	21	0	66	0	25	6	—
	Malakal	1012.4	+1.4	+0.9	SE	alm. calm	1/2 clouded	22.8	-3.7	32	-2	23	+2	84	0	57	26	—
	Mongalla	1009.1	+0.3	-1.1	W	very light	clear	25.5	+2.0	32	-2	—	—	78	0	32	35	—

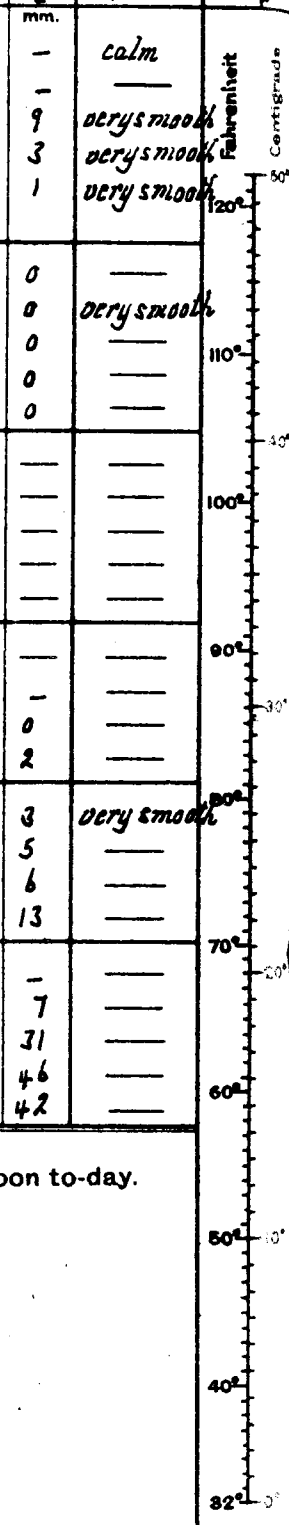
DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Friday 13th October*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.5	-0.3	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	0	–	calm
COAST	SIWA...	1017.4	+0.3	–	–	calm	clear	21.2	+0.8	31	–	13	–	44	0	0	–	—
COAST	MATRUH	1018.6	-1.2	+0.7	NW	alm. calm	clear	21.0	+2.1	26	–	16	–	80	0	0	9	very smooth
COAST	ALEXANDRIA ...	1018.4	-1.1	+2.0	NW	alm. calm	clear	25.0	+0.8	29	+1	21	+1	62	0	0	3	very smooth
COAST	PORT SAID ...	1017.0	-1.6	+1.6	NW	very light	1/2 clouded	25.0	0.0	28	-1	21	0	68	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1017.3	-0.2	+0.7	–	calm	clear	19.2	-2.0	29	-1	15	0	89	0	0	0	—
LOWER EGYPT	SUEZ...	1017.5	-0.8	+1.9	N	very light	1/4 clouded	21.0	0.0	30	-2	19	0	80	0	0	0	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.0	-1.0	+2.1	NW	light	clear	20.8	+0.4	28	-2	17	-2	74	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.2	-0.6	+2.0	–	calm	clear	19.9	+0.5	28	-2	14	-2	83	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.0	+1.2	29	-1	16	-1	84	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1017.9	-0.8	+0.8	N	very light	clear	21.7	+0.8	28	-3	16	0	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	light	clear	21.0	-0.2	28	-1	17	0	88	—	—	—	—
UPPER EGYPT	ASYÛT	1017.1	-1.1	+2.8	N	light	clear	20.2	-0.6	28	-3	19	+1	78	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WSW	moderate	clear	25.0	+0.2	34	-1	18	0	63	—	—	—	—
UPPER EGYPT	ASWÂN	1014.4	-0.6	+1.9	N	light	clear	27.0	-0.6	38	0	23	+1	31	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.0	-0.6	+1.2	N	light	clear	25.8	-1.6	39	+2	19	-2	28	—	—	—	—
NORTH SUDAN	MEROWE	1010.0	-0.6	-1.2	NNE	alm. calm	clouded	34.6	+4.1	42	+1	26	+3	32	0	0	–	—
NORTH SUDAN	ATBARA	1010.0	-0.7	+0.1	E	very light	clear	31.0	+1.0	40	+1	25	+1	22	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1009.5	-0.8	+1.3	N	alm. calm	1/2 clouded	31.5	+3.2	38	-2	28	+4	36	drops	1	2	—
EAST SUDAN	PORT SUDAN ...	1013.2	-1.5	+1.3	–	calm	1/2 clouded	31.0	+0.3	34	0	26	+2	64	0	0	3	very smooth
EAST SUDAN	KASSALA	1011.0	-0.6	+1.2	SSE	light	clear	30.8	+0.8	39	+1	24	+1	44	0	0	5	—
EAST SUDAN	WAD MEDANI ...	–	–	–	SW	alm. calm	clear	29.0	+1.4	38	-1	22	0	46	0	0	6	—
EAST SUDAN	ROSEIRES ...	1013.1	-0.4	+2.3	S	alm. calm	clear	26.0	+2.0	35	-1	20	0	76	0	30	13	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SW	very light	3/4 clouded	22.4	+1.2	31	–	18	–	56	11	37	–	—
SOUTH SUDAN	EL OBEID... ...	1010.2	+0.3	-1.5	W	very light	1/4 clouded	28.0	+3.2	35	-2	21	0	58	0	25	7	—
SOUTH SUDAN	MALAKAL... ...	1012.4	-0.2	+1.1	SE	alm. calm	1/4 clouded	24.8	+0.7	32	-2	23	+2	92	0	68	31	—
SOUTH SUDAN	WAU	1010.7	+0.5	+0.6	NW	alm. calm	clear	–	–	34	0	21	0	–	0	53	46	—
SOUTH SUDAN	MONGALLA ...	1011.8	-0.6	+1.6	W	very light	1/4 clouded	26.0	+0.4	32	-2	–	–	69	0	32	42	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at ..... h. ..... m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	-6	19.6
Giza	68	-1	17.7
Helwân ...	54	+1	17.0

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m
Mongalla ...	15	Oct 13	11.14	-1.05	11.15	-1.05
Malakal ...	15	" 12	11.96	-0.38	11.96	-0.37
Roseires ...	15	" 13	16.66	+0.26	16.90	+0.40
Khartoum ...	15	" 13	14.80	+0.35	14.89	+0.38
Kh. el Girba .	15	" 13	12.04	+0.16	12.10	+0.18
Atbara ...	15	" 13	13.93	+0.48	14.04	+0.54
Wâdi Halfa ..	15	" 13	6.84	+0.53	6.85	+0.48
Aswân Res...	–	" 13	95.90	–	95.92	–
" D.S...	15	" 13	91.22	+0.42	91.26	+0.40
El Leisi ...	15	" 13	23.32	+0.97	23.24	+0.89
Roda (Cairo)	15	" 13	19.37	+0.86	19.30	+0.79

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

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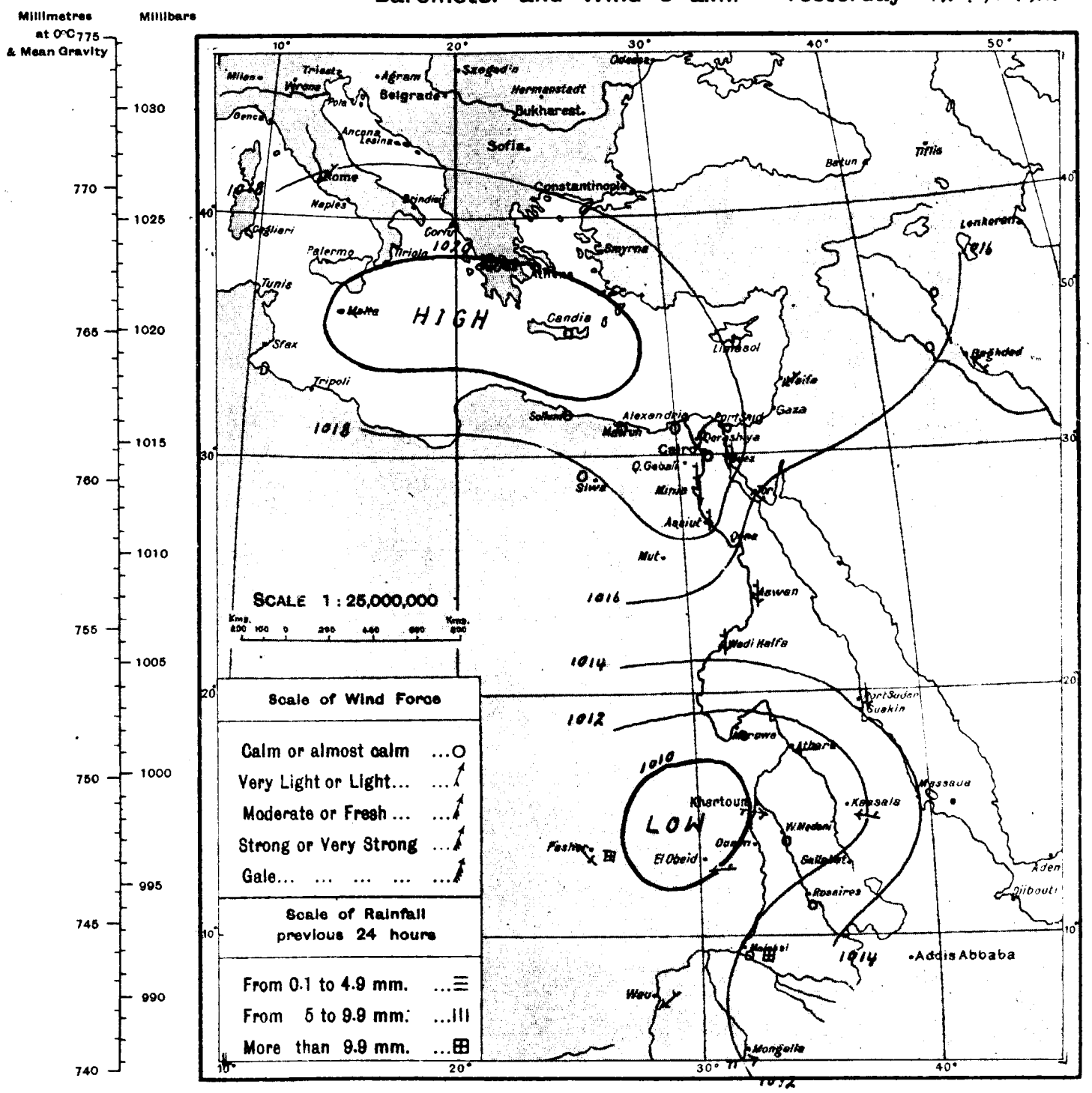
HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12 . 10 . 22



WIND VELOCITY

	Kms. per hr.
Calm... ...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	56
,, ,, sunset	5	27

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.3	-0.1	–	NE	very light	1/4 clouded	14	0	18	–	12	–	–	0	–	–	–
	MALTA	1020.3	+1.3	+2.8	E	very light	3/4 clouded	23	+2	25	0	20	+2	–	0	1	31	–
	ATHENS	1020.0	-0.4	+3.0	–	calm	1/4 clouded	18	-2	–	–	–	–	70	–	–	16	–
	CANDIA	1020.4	+0.1	+2.2	–	calm	clear	22	+1	28	+4	16	-1	–	0	0	–	calm
	LIMASSOL ...	1017.9	0.0	+3.1	WNW	alm. calm	clear	25	0	32	+3	17	+1	–	0	2	9	calm
	HAIFA	1016.6	+0.6	–	NE	light	1/4 clouded	26	+1	28	–	20	–	63	0	0	7	smooth
	GAZA	1014.6	-0.1	–	–	calm	clear	24	0	28	–	17	–	70	0	0	7	–
EGYPT and SUDAN	Atbara	1010.7	-0.1	+0.8	E	very light	clear	30.0	-1.0	38	-1	25	+1	26	0	0	0	–
	El Fasher	–	–	–	NW	very light	clouded	21.2	-1.6	35	–	18	–	67	15	26	–	–
	El Obeid	1009.9	-0.9	-1.7	E	very light	3/4 clouded	24.8	-1.8	35	-2	21	0	71	0	25	7	–
	Wau	1010.2	+0.6	0.0	NE	light	1/4 clouded	31.5	+5.2	35	+1	21	0	46	0	53	43	–
	Mongalla	1012.4	+3.3	+2.2	W	moderate	1/2 clouded	25.6	+0.1	32	-2	–	–	85	0	32	39	–

DAILY WE

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Saturday, 14th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.6	-2.9	—	S	alm. calm	1/2 clouded	—	—	—	—	—	—	—	0	0	—	v. smooth
	SIWA...	1015.2	-2.2	—	SE	alm. calm	clear	23.2	+2.0	32	—	14	—	54	0	0	—	
	MATRUH	1016.6	-2.0	-1.3	—	calm	clear	20.0	-1.0	26	—	17	—	90	0	0	9	calm
	ALEXANDRIA ...	1016.6	-1.8	+0.2	NNE	alm. calm	1/2 clouded	25.0	0.0	30	+2	21	+1	65	0	0	3	v. smooth
	PORT SAID ...	1015.8	-1.2	+0.3	N	very light	1/4 clouded	24.2	-0.8	28	-1	20	-1	70	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.3	-1.0	-0.4	—	calm	clear	20.3	+1.1	29	-1	14	-1	81	0	0	0	—
	SUEZ...	1015.1	-2.4	-0.5	N	light	1/4 clouded	22.0	+1.0	29	-3	20	+1	81	0	0	0	v. smooth
	CAIRO HELWÂN ...	1015.9	-2.1	0.0	N	light	clouded	20.4	-0.4	28	-2	18	0	80	0	0	0	—
	CAIRO GÎZA... ...	1016.2	-2.0	0.0	—	calm	mist	18.0	-1.9	28	-2	16	0	99	0	0	0	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	19.8	-0.2	29	-1	17	0	90	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1015.6	-2.3	-1.6	N	light	clear	21.1	-0.6	28	-3	17	+1	81	—	—	—	—
	MINYA	—	—	—	N	light	clear	20.5	-0.5	28	-1	18	+1	86	—	—	—	—
	ASYÛT	1014.4	-2.7	0.0	N	light	clear	21.2	+1.0	28	-3	19	+1	70	—	—	—	—
	QENA	—	—	—	W	very light	clear	24.6	-0.4	34	-1	19	+1	69	—	—	—	—
	ASWÂN	1012.7	-1.7	+0.1	N	very light	1/2 clouded	25.0	-2.0	37	-1	22	+1	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.7	-1.3	-0.2	N	very light	clear	24.6	-1.2	38	+1	20	-1	34	—	—	—	—
	MEROWE	1009.8	-0.2	-1.5	N	alm. calm	clouded	29.5	-5.1	38	-2	26	+3	46	0	0	—	—
	ATBARA	1010.2	+0.2	+0.2	E	alm. calm	1/4 clouded	31.0	0.0	40	+1	25	+1	27	0	0	0	—
	KHARTOUM ...	1009.1	-0.4	+0.8	W	light	1/2 clouded	30.2	-1.3	38	-2	26	+2	48	drops	1	2	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1012.0	+1.0	+2.2	SSE	moderate	clear	26.7	-4.1	40	+2	21	-2	61	0	0	5	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1012.0	-1.1	+1.2	SSW	alm. calm	clear	26.0	0.0	35	-1	20	0	62	0	30	14	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	light	3/4 clouded	22.8	+0.4	32	—	17	—	50	0	37	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU	1011.1	+0.4	+1.0	NW	very light	raining	23.3	—	34	0	20	-1	89	24	77	50	—
	MONGALLA ...																	—

Comparison of Thermometers

Centigrade — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	40	NE
1000	40	NE
2000	15	NNE
3000	15	S

General Situation.

Over Egypt and the central Mediterranean the pressure is slowly falling.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Mainly clear. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-4	20.2
Gîza	71	+2	19.0
Helwân ...	58	+5	18.1

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remark: Atbara river gauge-reading for Oct. 9, 1922 is 14.17 m.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m
Mongalla ...	15	Oct. 13	11.14	-1.05	11.15	-1.05
Malakal ...	15	" 13	11.97	-0.37	11.96	-0.38
Roseires ...	15	" 13	16.66	+0.26	16.90	+0.40
Khartoum ...	15	" 13	14.80	+0.35	14.89	+0.38
Kh. el Girba .	15	" 13	12.04	+0.16	12.10	+0.18
Atbara ...	15*	" 13	13.93	+0.48	14.04	+0.54
Wâdi Halfa..	15	" 14	6.78	+0.53	6.84	+0.53
Aswân Res...	—	" 13	95.90	—	95.92	—
" D.S...	15	" 13	91.22	+0.42	91.26	+0.40
El Leisi ...	15	" 14	23.38	+1.03	23.32	+0.97
Roda (Cairo)	15	" 14	19.39	+0.87	19.37	+0.86

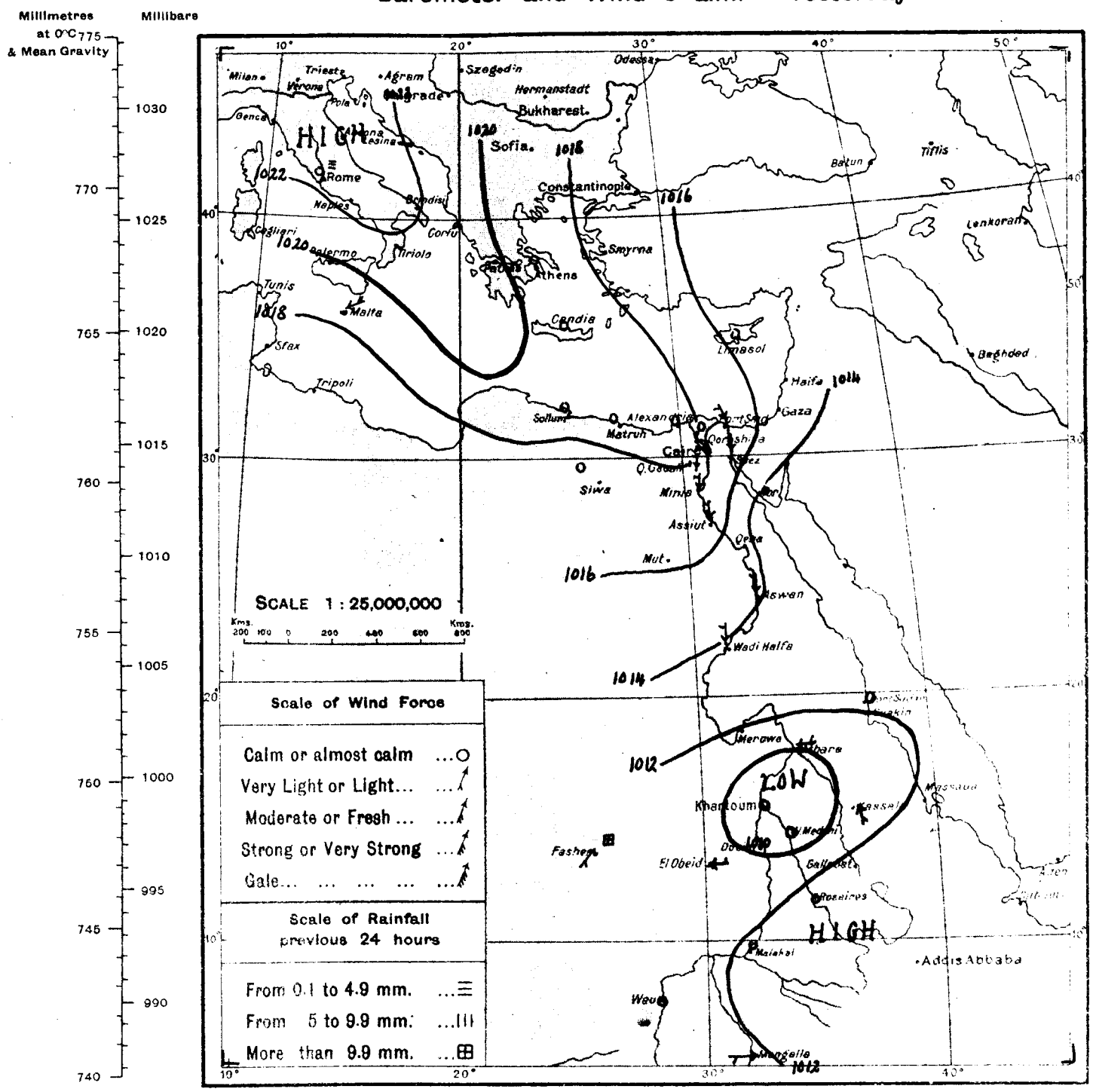
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.10.22



WIND VELOCITY

	Kms per hr
Calm... ...	0 – 2
Almost calm ...	2 – 7
Very light...	7 – 14
Light ...	14 – 21
Moderate ...	21 – 29
Fresh ...	29 – 38
Strong ...	38 – 47
Very strong ...	47 – 57
Violent ...	57 – 69
Storm ...	above 69

CAIRO, to-morrow

Time of sunrise 5 56

" " sunset 5 25

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm	mm	
MEDITERRANEAN	ROME	1022.3	+4.0	—	N	alm. calm	clear	11	-3	19	—	10	—	—	2	2	—	—
	MALTA	1018.4	-1.9	+0.9	ENE	moderate	clear	21	-2	24	-1	21	+3	—	0	1	33	—
	ATHENS	1018.6	-1.4	+1.5	—	calm	clear	20	+2	—	—	—	—	60	—	—	17	—
	CANDIA	1019.4	-1.0	+1.2	—	calm	clear	24	+2	29	+6	17	0	—	0	0	—	calm
	LIMASSOL ...	1015.9	-2.0	+1.1	W	alm. calm	clear	24	-1	29	0	16	0	—	0	2	10	smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 15th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	-0.7	—	S	alm. calm	clear	—	—	—	—	—	—	—	0	0	—	v. smooth
COAST	SIWA...	1015.1	-0.1	—	E	fresh	clear	22.2	-1.0	33	—	14	—	66	0	0	—	
COAST	MATRUH	1015.6	-1.0	-2.3	—	calm	clear	21.7	+1.7	29	—	17	—	81	0	0	10	calm
COAST	ALEXANDRIA ...	1015.9	-0.7	-0.5	E	alm. calm	clear	23.0	-2.0	29	+1	21	+1	77	0	0	3	v. smooth
COAST	PORT SAID ...	1015.2	-0.6	-0.4	N	light	clear	25.3	+1.1	28	-1	22	+1	70	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1015.2	-1.1	-1.6	—	calm	clear	21.4	+1.1	29	0	15	+1	80	0	0	0	—
LOWER EGYPT	SUEZ...	1014.3	-0.8	-1.3	N	very light	1/4 clouded	22.9	+0.9	30	-1	21	+3	81	0	0	0	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.6	-2.3	-2.4	NE	fresh	1/4 clouded	22.9	+2.5	30	0	20	+2	73	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.0	-1.2	-1.3	N	very light	clear	21.8	+3.8	28	-2	17	+1	81	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.3	+1.5	30	0	17	0	84	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1014.4	-1.2	-2.8	N	light	clear	23.0	+1.9	29	-1	19	+3	76	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	21.1	+0.6	30	+2	19	+2	86	—	—	—	—
UPPER EGYPT	ASYÛT	1014.2	-0.2	-0.2	NW	very light	clear	20.8	-0.4	28	-3	18	0	77	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	25.2	+0.6	33	-2	20	+2	64	—	—	—	—
UPPER EGYPT	ASWÂN	1012.7	0.0	+0.1	—	calm	clouded	28.8	+3.8	38	0	25	+4	35	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.0	+0.3	+0.1	—	calm	clouded	27.2	+2.6	36	-1	21	+1	29	—	—	—	—
NORTH SUDAN	MEROWE																	—
NORTH SUDAN	ATBARA	1010.2	0.0	+0.1	NE	alm. calm	clear	30.0	-1.0	37	-2	25	+1	29	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1009.4	+0.3	+1.1	NW	alm. calm	1/2 clouded	29.8	-0.4	38	-1	26	+2	46	drops	1	2	—
EAST SUDAN	PORT SUDAN ...	—	—	—	—	calm	1/4 clouded	31.3	+0.8	34	0	26	+2	62	0	0	4	v. smooth
EAST SUDAN	KASSALA	1009.9	-2.1	+0.1	E	very light	clear	31.0	+4.3	38	0	22	-1	39	0	0	6	—
EAST SUDAN	WAD MEDANI ...	—	—	—	NE	alm. calm	clear	28.2	+1.2	37	-2	24	+2	55	3	3	7	—
EAST SUDAN	ROSEIRES ...	1010.6	-1.4	-0.2	S	alm. calm	clear	26.0	0.0	35	-1	20	0	73	0	30	15	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	1/4 clouded	24.6	+1.8	33	—	15	—	30	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometers — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	30	ENE
1000	5	ESE
2000	10	SSE
3000	30	S

General Situation.

The high-pressure area to the west of Egypt continues to weaken. There is an area of comparatively low pressure south of Cairo and the system is disturbed.

Forecast for 24 hours from noon to-day.

Northeasterly winds, light on the coast, fresh and gusty inland. Occasional high cloud. Warmer.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	0	20.7
Gîza	71	+2	18.5
Helwân ...	60	+7	17.8

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	in.
Mongalla ...	15	Oct. 14	11.07	-1.12	11.14	-1.05
Malakal ...	15	" 13	11.97	-0.37	11.96	-0.38
Roseires ...	15	" 14	16.46	+0.16	16.66	+0.26
Khartoum ...	15	" 14	14.76	+0.35	14.80	+0.35
Kh. el Girba .	15	" 14	11.92	+0.07	12.04	+0.16
Atbara ...	15	" 13	13.93	+0.48	14.04	+0.54
Wâdi Halfa ..	15	" 15	6.71	+0.54	6.78	+0.53
Aswân Res...	—	" 15	95.88	—	95.89	—
" D.S...	15	" 15	91.18	+0.52	91.21	+0.48
El Leisi ...	15	" 15	23.35	+1.00	23.38	+1.03
Roda (Cairo)	15	" 15	19.42	+0.89	19.39	+0.8

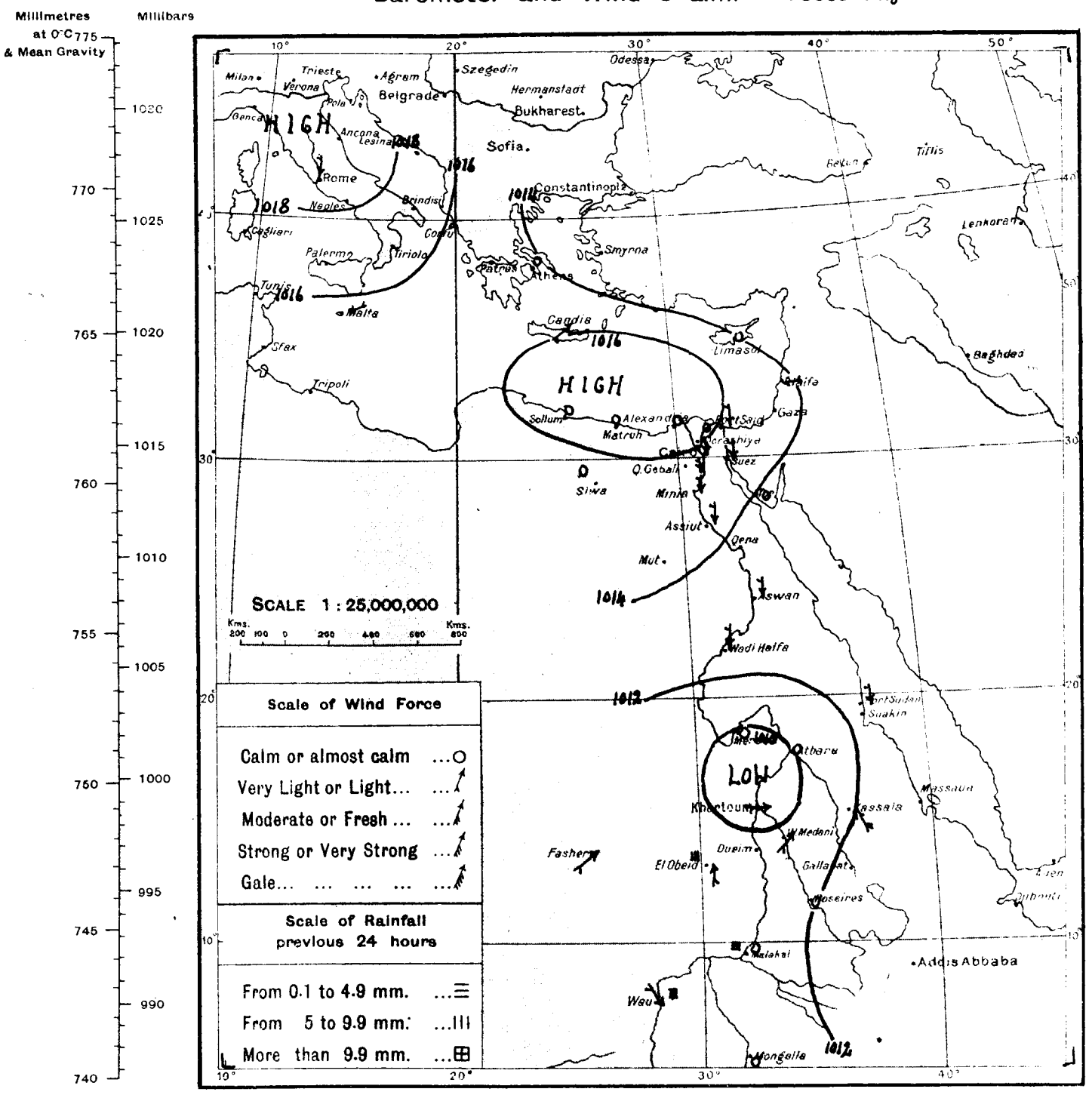
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14.10.22



WIND VELOCITY

	Kms. per hr.
Calm... ...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 5 m. 57

" " sunset h. 5 m. 24

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1019.4	-2.9	—	N	light	1/4 clouded	10	-1	19	—	7	—	—	0	2	—	—
	MALTA	1015.8	-2.6	-1.7	ENE	light	1/2 clouded	21	0	23	-2	19	+1	—	0	1	36	—
	ATHENS	1014.0	-4.6	-3.1	NE	alm. calm	clouded	18	-2	—	—	—	—	80	—	—	18	—
	CANDIA	1015.9	-3.5	-2.4	SW	very light	—	24	0	29	+6	20	+3	—	0	0	—	slight
	LIMASSOL ...	1014.0	-1.9	-1.0	—	calm	clear	25	+1	29	0	17	+1	—	0	2	11	smooth
	HAIFA	1014.3	-0.7	—	E	very light	clear	25	-1	29	—	19	—	63	0	0	9	smooth
	GAZA																	
EGYPT and SUDAN	Port Sudan	1012.7	-0.6	+0.6	N	very light	1/2 clouded	30.5	-0.5	34	0	26	+2	65	0	0	4	smooth
	Wad Medani	—	—	—	SW	very light	1/4 clouded	27.0	-2.0	38	-1	24	+2	60	0	0	6	—
	El Obeid	1011.0	+0.8	-0.7	S	very light	clouded	23.5	-4.5	35	-2	20	-1	79	6	31	8	—
	Malakal	—	—	—	—	calm	3/4 clouded	23.0	-1.8	29	-5	20	-1	85	4	72	34	—
	Mongalla	1010.8	-1.0	+0.6	W	alm. calm	1/4 clouded	23.0	-3.0	32	-2	—	—	91	0	32	46	—

DAILY WEA

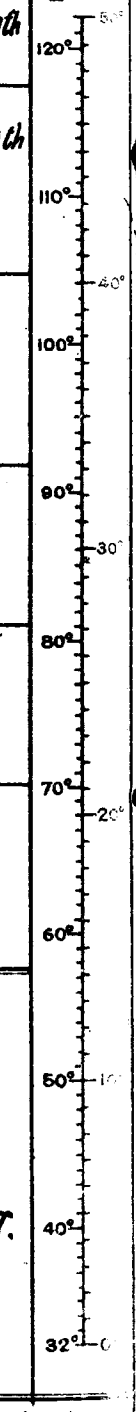
Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday, 16th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	-0.7	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	0	—	calm
COAST	SIWA...	1014.7	-0.4	—	SE	alm. calm	clear	22.2	0.0	33	—	14	—	52	0	0	—	
COAST	MATRUH	1014.8	-0.8	-2.7	—	calm	clear	19.7	-2.0	30	—	16	—	84	0	0	11	calm
COAST	ALEXANDRIA ...	1015.1	-0.8	-1.3	E	alm. calm	clear	26.4	+3.4	29	+1	22	+2	59	0	0	3	v. smooth
COAST	PORT SAID ...	1014.0	-1.2	-1.6	N	light	clear	25.5	+0.2	28	0	23	+2	73	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1014.2	-1.0	-2.6	—	calm	clear	22.4	+1.0	31	+2	16	+2	87	0	0	0	—
LOWER EGYPT	SUEZ...	1012.7	-1.6	-2.9	N	very light	1/4 clouded	24.0	+1.1	35	+4	22	+4	85	0	0	0	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.1	-0.5	-3.1	NNE	moderate	1/4 clouded	23.6	+0.7	32	+3	21	+3	75	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.0	-1.0	-2.4	—	calm	1/4 clouded	21.1	-0.7	31	+2	17	+1	90	0	0	0	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.8	+0.5	32	+2	19	+2	86	0	0	0	—
UPPER EGYPT	QASR EL GEBALI	1013.5	-0.9	-3.8	N	moderate	1/4 clouded	23.0	0.0	32	+2	20	+5	83	—	—	—	—
UPPER EGYPT	MINYA				N	alm. calm	1/2 clouded	20.5	-0.6	30	+2	19	+2	93	—	—	—	—
UPPER EGYPT	ASYÛT	1013.4	-0.8	-1.1	NNW	light	clear	22.4	+1.6	27?	-4	20	+2	75	—	—	—	—
UPPER EGYPT	QENA				W	very light	3/4 clouded	24.1	-1.1	35	+1	20	+3	77	—	—	—	—
UPPER EGYPT	ASWÂN	1012.3	-0.4	-0.4	—	calm	clear	27.0	-1.8	38	+1	22	+1	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.7	-0.3	-0.3	—	calm	clear	25.4	-1.8	33	-4	18	-2	38	—	—	—	—
NORTH SUDAN	MEROWE	1009.6	-2.2	-2.0	N	alm. calm	sand haze	27.9	-2.6	42	+2	27	+4	41	5	5	—	—
NORTH SUDAN	ATBARA	1009.3	-0.9	-0.8	NE	light	clear	29.5	-0.5	38	-1	25	+2	27	0	0	0	—
NORTH SUDAN	KHARTOUM ...	1008.3	-1.1	0.0	NNE	light	clear	28.6	-1.2	39	0	25	+1	34	0	1	2	—
EAST SUDAN	PORT SUDAN ...	1011.4	—	-0.8	N	light	1/4 clouded	31.0	-0.3	34	0	26	+2	61	0	0	4	slight
EAST SUDAN	KASSALA	1009.1	-0.8	-0.7	N	alm. calm	clear	29.8	-1.2	39	+1	24	+1	48	0	0	6	—
EAST SUDAN	WAD MEDANI ...	—	—	—	N	very light	clear	28.8	+0.6	38	-1	25	+3	38	0	3	7	—
EAST SUDAN	ROSEIRES ...	1009.8	-0.8	-0.8	S	very light	clear	25.0	-1.0	35	-1	20	0	82	0	30	16	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	1/4 clouded	26.2	+1.6	35	—	18	—	40	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.1	-0.8	-2.1	—	calm	clear	27.6	-1.2	33	-1	22	+1	73	0	72	39	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometrs

Fahrenheit



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	NE
1000	30	ENE
2000	15	S
3000	20	S
4000	25	SSW
5000	25	SSW

General Situation.

The gradient over Egypt and the Mediterranean is small. The low-pressure area is now east of the Canal zone.

Forecast for 24 hours from noon to-day.

Northeasterly winds, light on the coast, moderate to fresh inland. Mainly clear. Remaining warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	75	+8	20.9
Giza	65	-4	20.0
Helwân ...	56	+3	19.4

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	in.
Mongalla ...	15	Oct. 14	11.07	-1.12	11.14	-1.05
Malakal ...	15	" 14	11.97	-0.38	11.97	-0.37
Roseires ...	15	" 15	16.32	+0.13	16.46	+0.16
Khartoum ...	15	" 15	14.66	+0.31	14.76	+0.35
Kh. el Girba .	15	" 15	11.86	+0.06	11.92	+0.07
Atbara ...	15	" 15	13.79	+0.44	13.87	+0.47
Wâdi Halfa ..	15	" 16	6.68	+0.57	6.71	+0.54
Aswân Res...	—	" 15	95.88	—	95.89	—
" D.S...	15	" 15	91.18	+0.52	91.21	+0.48
El Leisi ...	15	" 16	23.35	+1.00	23.35	+1.00
Roda (Cairo)	15	" 16	19.39	+0.86	19.42	+0.89

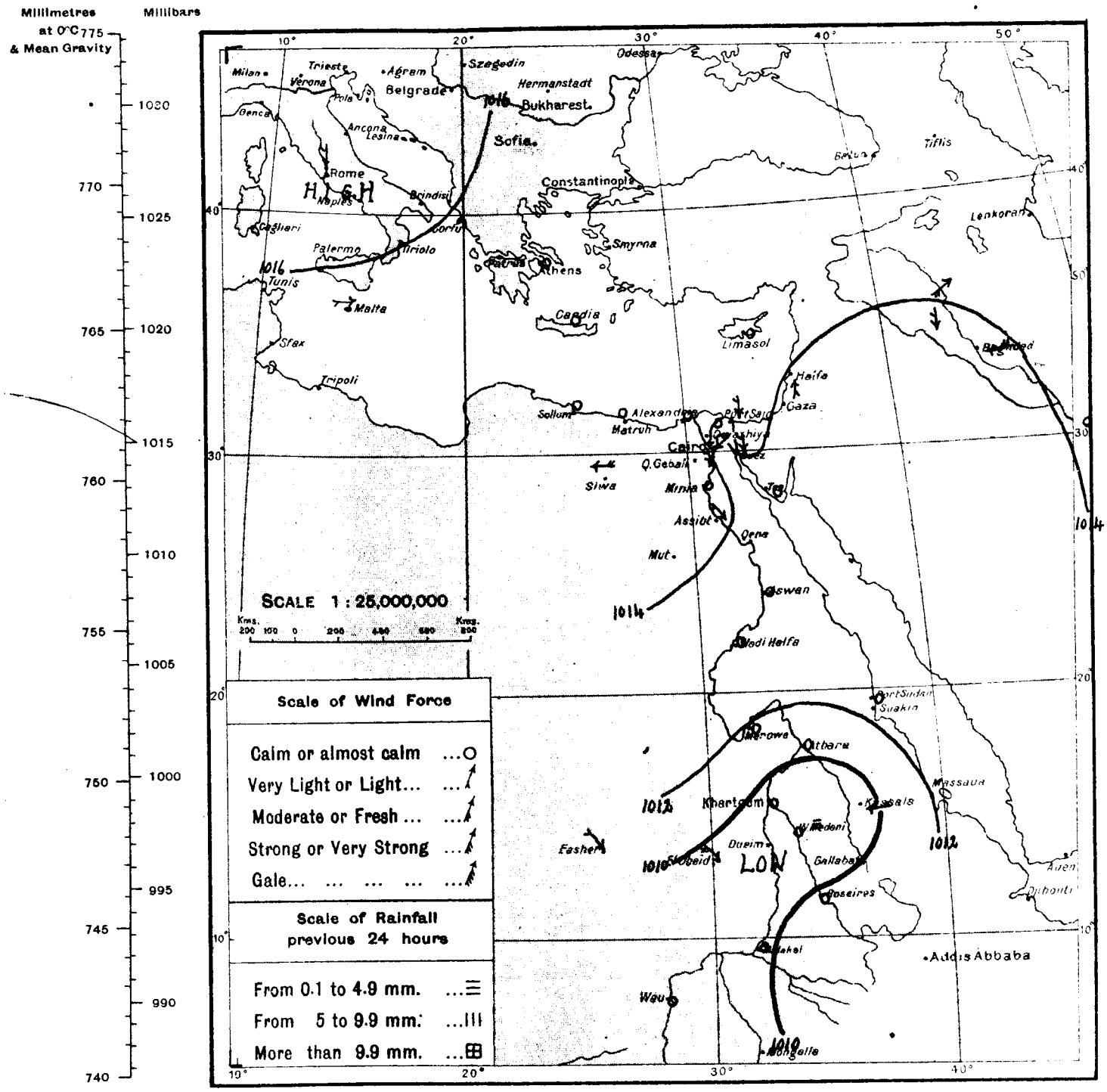
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	5	57
" " sunset	5	23

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1017.4	-2.0	—	N	very light	1/4 clouded	11	+1	18	—	9	—	—	0	2	—	—
	MALTA	1014.6	-1.2	-2.9	NW	light	1/4 clouded	18	-3	22	-3	17	-1	—	0	1	39	moderate
	ATHENS	1015.1	+1.1	-2.1	—	calm	raining	18	0	—	—	—	—	80	—	—	20	—
	CANDIA	1015.5	-0.4	-2.8	SW	alm. calm	1/2 clouded	24	0	26	+3	18	+1	—	89	89	—	v. smooth
	LIMASSOL ...	1015.9	+1.9	+0.8	SW	alm. calm	1/2 clouded	27	+2	29	0	22	+6	—	0	2	12	slight
	HAIFA	1013.8	-0.5	—	S	very light	clear	26	+1	29	—	21	—	66	0	0	9	slight
	GAZA																	
EGYPT and SUDAN	Merowe	1011.8	+2.0	+0.4	N	alm. calm	clouded	30.5	+1.0	42	+2	27	+4	26	0	0	—	—
	El Obeid	1009.6	-1.4	-2.2	NW	light	1/4 clouded	27.5	+4.0	34	-3	22	+1	41	0	31	9	—
	Malakal	1009.9	—	-1.3	—	calm	clear	28.8	+5.8	32	-2	22	+1	66	0	72	37	—
	Wau	1008.8	-2.3	-1.3	NE	alm. calm	clear	31.0	+7.7	34	0	—	—	50	0	77	54	—

DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Tuesday, 17th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.8	-1.4	--	SW	very light	clear	—	—	—	—	—	—	—	0	0	—	v. smooth
	SIWA...	1014.3	-0.4	--	E	alm. calm	clear	21.4	-0.8	32	—	13	—	48	0	0	—	—
	MATRUH	1011.8	-3.0	-5.7	S	very light	1/4 clouded	22.8	+3.1	31	—	17	—	46	0	0	11	v. smooth
	ALEXANDRIA ...	1013.8	-1.3	-2.7	—	calm	clear	25.4	-1.0	30	+2	20	0	65	0	0	4	calm
	PORT SAID ...	1013.3	-0.7	-2.4	N	light	1/2 clouded	25.0	-0.5	29	+1	23	+2	80	0	0	1	smooth
LOWER EGYPT	QURASHÎYA ...	1013.5	-0.7	-3.3	—	calm	clear	21.4	-1.0	31	+2	15	+1	81	0	0	1	—
	SUEZ...	1011.9	-0.8	-3.8	N	moderate	clear	23.5	-0.5	34	+3	22	+4	86	0	0	1	v. smooth
	CAIRO HELWÂN ...	1012.8	-0.3	-3.4	N	very light	clear	23.1	-0.5	32	+3	19	+1	76	0	0	0	—
	CAIRO GÎZA... ...	1013.4	-0.6	-3.0	N	alm. calm	3/4 clouded	21.5	+0.4	30	+1	16	0	89	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	22.3	+0.5	31	+1	18	+1	88	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1013.3	-0.2	-4.0	N	light	clear	23.2	+0.2	31	+1	19	+4	80	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.4	+0.9	31	+3	18	+1	92	—	—	—	—
	ASYÛT	1012.8	-0.6	-1.8	NNW	light	clear	22.8	+0.4	29	-2	20	+2	68	—	—	—	—
	QENA	—	—	—	NW	very light	clear	25.8	+1.7	36	+2	20	+3	67	—	—	—	—
	ASWÂN	1011.4	-0.9	-1.4	—	calm	clear	27.0	0.0	38	+1	23	+2	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.4	-1.3	-1.7	NNE	alm. calm	clear	25.2	-0.2	36	0	19	-1	36	—	—	—	—
	MEROWE	1008.6	-1.0	-3.1	N	alm. calm	clear	28.8	+0.9	34	-6	27	+4	21	0	5	—	—
	ATBARA	1007.6	-1.7	-2.6	E	light	clear	30.5	+1.0	39	0	23	0	24	0	0	1	—
	KHARTOUM ...	1007.2	-1.1	-1.2	NNE	alm. calm	clear	29.6	+0.9	38	-1	25	+1	35	0	1	3	—
EAST SUDAN	PORT SUDAN ...	1011.9	+0.5	-0.4	—	calm	1/2 clouded	31.0	0.0	33	0	25	+1	67	0	0	5	v. smooth
	KASSALA	1006.8	-2.3	-3.0	ESE	alm. calm	clear	32.9	+3.1	39	+1	25	+2	35	0	0	7	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm. calm	1/4 clouded	26.8	+0.6	35	—	19	—	43	0	37	—	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometers — Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	10	NE
1000	5	N
2000	15	SSW
3000	25	SSW

General Situation.

The pressure has fallen a little in the west, and there is almost no gradient over the Eastern Mediterranean. There is a depression over south-eastern Europe,

Forecast for 24 hours from noon to-day.

Light winds of variable direction, chiefly southerly. Mainly clear. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-8	21.0
Gîza	67	-3	20.1
Helwân ...	57	+2	20.0

Approximate discharge at Aswân

1922 1921

m³ per sec.

" " "

NOTE. A dash means that figures are not available

GAUGE	years 06'-20	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff from normal
		1922	m.	m.	m.	
Mongalla ...	15	Oct. 16	11.02	-1.14	11.04	-1.14
Malakal ...	15	" 15	11.97	-0.38	11.97	-0.38
Roseires ...	15	" 16	16.20	+0.11	16.32	+0.13
Khartoum ...	15	" 16	14.47	+0.18	14.66	+0.31
Kh. el Girba .	15	" 16	11.78	+0.02	11.86	+0.06
Atbara ...	15	" 16	13.75	+0.45	13.79	+0.44
Wâdi Halfa . .	15	" 16	6.68	+0.57	6.71	+0.54
Aswân Res...	—	" 17	95.78	—	95.82	—
" D.S...	15	" 17	91.08	+0.56	91.12	+0.53
El Leisi ...	15	" 17	23.37	+1.02	23.35	+1.00
Roda (Cairo)	15	" 17	19.44	+0.90	19.39	+0.86

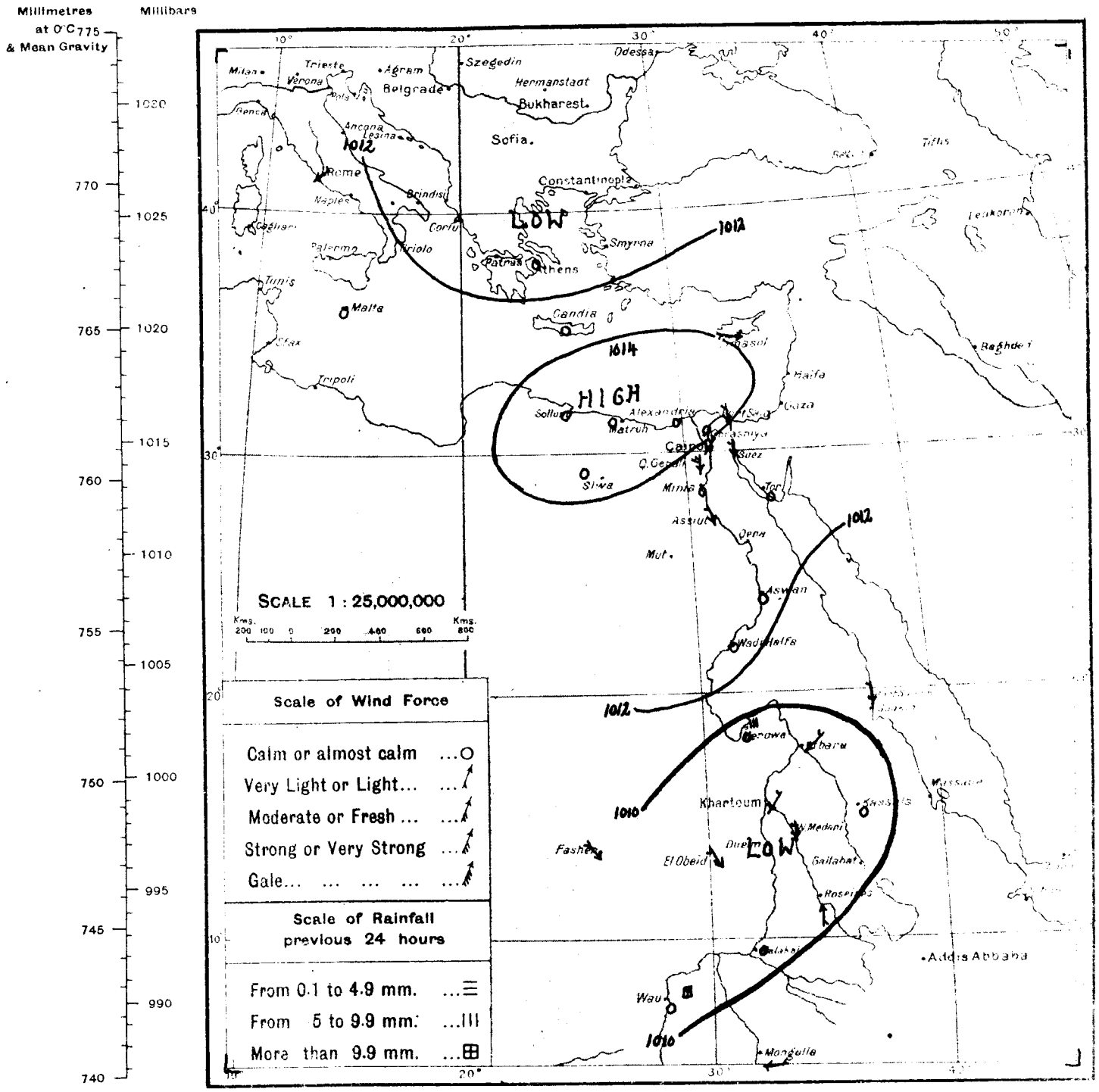
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.10.22



WIND VELOCITY

	Kms.	per hr.
Calm	0	2
Almost calm	2	7
Very light	7	14
Light	14	21
Moderate	21	29
Fresh	29	38
Strong	38	47
Very strong	47	57
Violent	57	69
Storm	above 69	

CAIRO, to morrow

	h	m
Time of sunrise	5	58
" " sunset	5	22

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Rain	RAINFALL Total from Oct. to date	RAINFALL Normal from Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1012.7	-4.7	–	NE	very light	clear	10	-1	19	–	9	–	–	0	2	–	–
	MALTA	1012.4	-2.2	-5.1	N	alm. calm	clear	18	0	20	-5	16	-2	–	0	1	42	slight
	ATHENS	1010.6	-4.5	-6.6	SSW	alm. calm	3/4 clouded	18	0	–	–	–	–	70	–	–	21	–
	CANDIA	1013.5	-2.0	-4.8	NW	alm. calm	1/2 clouded	24	0	30	+7	21	+4	–	0	89	–	v-smooth
	LIMASSOL ...	1013.9	-2.0	-1.2	WNW	very light	clear	25	-2	29	+1	18	+2	–	0	2	13	smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	EL Obeid	1009.0	-0.6	-2.8	NNW	light	1/2 clouded	28.4	+0.9	36	-1	22	+2	50	0	31	9	–
	Wau	1008.8	0.0	-1.2	W	alm. calm	clear	23.2	-7.8	35	+1	20	-1	86	11	88	58	–
	Mongalla	1011.8	+1.8	+1.6	E	very light	1/4 clouded	24.0	-1.0	32	-2	–	–	83	0	32	53	–

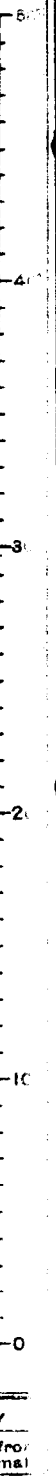
DAILY WEA

Issued by the Physical Depar

From Observations taken at 8 a.m. to-day *Wednesday, 18th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.6	+1.8	—	—	calm	4/4 clouded	—	—	—	—	—	—	—	0	0	—	calm
COAST	SIWA...	1014.3	0.0	—	S	alm. calm	clear	22.4	+1.0	34	—	13	—	37	0	0	—	—
COAST	MATRUH	1014.2	+2.4	-3.3	SW	alm. calm	clear	23.2	+0.4	34	—	19	—	81	0	0	12	calm
COAST	ALEXANDRIA ...	1014.8	+1.0	-1.7	SSE	alm. calm	clear	24.8	-0.6	31	+3	21	+1	55	0	0	4	v. smooth
COAST	PORT SAID ...	1015.0	+1.7	-0.7	S	very light	clear	24.5	-0.5	28	0	20	-1	83	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1014.2	+0.7	-2.6	—	calm	clear	21.3	-0.1	32	+3	15	+1	83	0	0	1	—
LOWER EGYPT	SUEZ...	1014.0	+2.1	-1.7	N	alm. calm	clear	23.1	-0.4	34	+3	21	+3	88	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.1	+2.3	-1.1	NW	alm. calm	clear	21.3	-1.8	32	+3	20	+2	72	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.7	+1.3	-1.7	—	calm	clear	23.7	+2.2	32	+3	15	-1	69	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.8	-0.5	33	+3	18	+1	87	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1014.8	+1.5	-2.5	—	calm	clear	22.9	-0.3	34	+4	18	+3	67	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	22.3	+0.9	32	+4	18	+1	84	—	—	—	—
UPPER EGYPT	ASYÛT	1012.8	0.0	-1.9	NNW	very light	clear	23.2	+0.4	30	0	20	+2	68	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	26.8	+1.0	35	+1	20	+3	66	—	—	—	—
UPPER EGYPT	ASWÂN	1012.2	+0.8	-0.7	—	calm	clear	28.0	+1.0	38	+1	23	+2	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.0	-0.4	-2.2	—	calm	4/4 clouded	25.6	+0.4	37	+1	19	-1	30	—	—	—	—
NORTH SUDAN	MEROWE	1010.2	+1.6	-1.6	NE	alm. calm	clear	29.8	+1.0	41	+1	24	+2	31	0	5	—	—
NORTH SUDAN	ATBARA	1008.4	+0.8	-1.8	E	very light	4/4 clouded	29.0	-1.5	38	-1	23	0	30	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1007.2	0.0	-1.2	N	very light	4/4 clouded	29.2	-0.3	39	0	25	+1	54	0	1	3	—
EAST SUDAN	PORT SUDAN ...	1011.9	0.0	-0.5	E	light	1/2 clouded	31.6	+0.6	33	0	27	+3	59	0	0	5	slight
EAST SUDAN	KASSALA	1009.1	+2.3	-0.7	SSE	alm. calm	clear	29.9	-3.0	39	+1	25	+2	47	0	0	7	—
EAST SUDAN	WAD MEDANI ...	—	—	—	SW	light	clear	28.6	-1.4	39	0	22	0	38	0	3	8	—
EAST SUDAN	ROSEIRES ...	1009.9	+0.6	-0.7	SSW	alm. calm	4/4 clouded	23.5	-2.0	36	0	21	+1	81	0	30	18	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	very light	4/4 clouded	21.4	-5.4	35	—	13	—	32	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Fahrenheit



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	20	NNE
1000	20	NNE
2000	15	NNE
3000		

General Situation.

The pressure has risen slightly over Egypt and the depression is now moving away. The centre of a high pressure area is over the Delta. No immediate change is likely.

Forecast for 24 hours from noon to-day.

Light variable winds. Mainly clear, but with morning mist. Continuing warm.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	69	-1	21.7
Giza	75	+5	20.9
Helwân ...	62	+7	20.8

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 17	11.02	-1.11	11.02	-1.14
Malakal ...	15	" 16	11.97	-0.38	11.97	-0.38
Roseires ...	15	" 18	15.95	+0.06	16.06	+0.07
Khartoum ...	15	" 17	14.41	+0.18	14.47	+0.18
Kh. el Girba .	15	" 16	11.78	+0.02	11.86	+0.06
Atbara ...	15	" 17	13.75	+0.51	13.75	+0.45
Wâdi Halfa ..	15	" 18	6.58	+0.58	6.64	+0.59
Aswân Res...	—	" 18	95.75	—	95.78	—
" D.S...	15	" 18	91.04	+0.59	91.08	+0.56
El Leisi ...	15	" 18	23.37	+1.02	23.37	+1.02
Roda (Cairo)	15	" 18	19.48	+0.93	19.44	+0.90

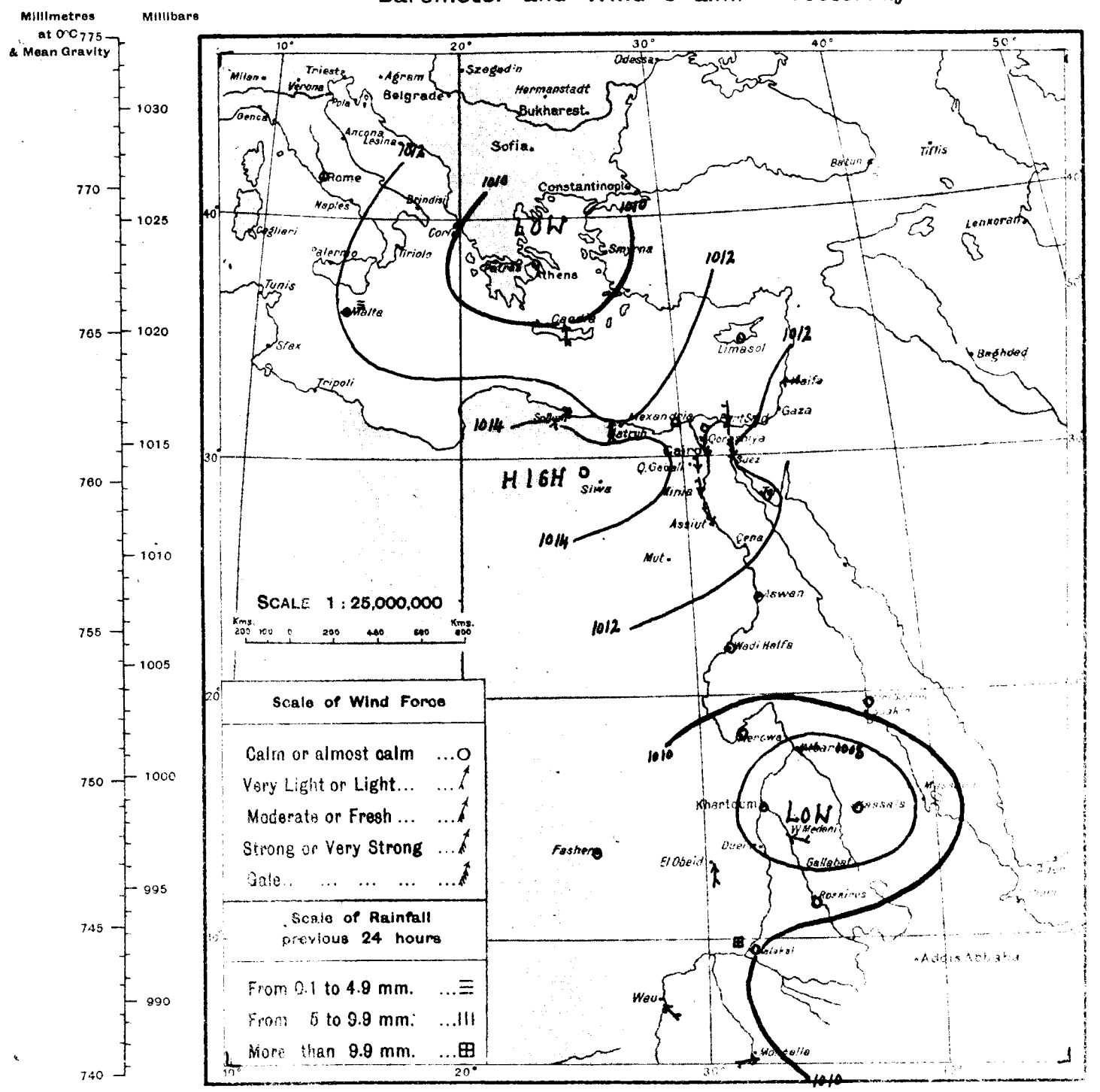
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17.10.22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to morrow

	h	m
Time of sunrise	5	59
" sunset	5	21

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from 1st Oct. to date	RAINFALL: Normal from 1st Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1012.6	-0.1	—	N	alm. calm	clear	10	0	18	—	8	—	—	0	2	—	—
	MALTA	1011.9	-0.5	-5.6	NNW	alm. calm	1/2 clouded	18	0	19	-5	17	-1	—	1	2	44	—
	ATHENS	1009.4	-1.2	-7.8	—	calm	raining	16	-2	—	—	—	—	70	—	—	23	—
	CANDIA	1009.8	-3.7	-8.4	S	fresh	3/4 clouded	22	-2	26	+3	19	+2	—	0	89	—	rough
	LIMASSOL ...	1013.3	-0.6	-1.8	—	calm	1/4 clouded	24	-1	30	+2	17	+1	—	0	2	14	smooth
	HAIFA	1011.5	0.0	—	E	very light	clear	25	-1	29	—	20	—	66	0	0	11	slight
	GAZA																	
EGYPT and SUDAN	Wad Medani	—	—	—	SE	very light	clear	30.0	+1.2	39	0	24	+2	43	0	3	8	—
	Roseires	1009.3	-0.5	-1.3	—	calm	clear	25.5	+0.5	36	0	20	0	67	0	30	17	—
	EL Obeid	1009.5	+0.5	-2.3	S	very light	1/4 clouded	26.8	-1.6	36	-1	21	+1	68	0	31	10	—
	Malakal	1010.0	+0.9	-1.1	ESE	alm. calm	1/4 clouded	25.0	-2.6	34	0	21	0	84	13	85	42	—
	Wau	1008.2	-0.6	-1.8	SE	very light	clear	23.0	-0.2	34	0	20	0	88	0	88	62	—
	Mongalla	1009.3	-2.5	-0.9	W	very light	1/4 clouded	24.0	0.0	32	-2	—	—	79	0	32	56	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday 19th October*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.6	+2.0	–	–	calm	clear	–	–	–	–	–	–	–	0	0	–	calm
COAST	SIWA...	1014.0	-0.3	–	E	alm. calm	clear	22.4	0.0	36	–	15	–	50	0	0	–	—
COAST	MATRUH	1017.9	+3.7	+0.4	–	calm	clear	22.1	-1.1	26	–	18	–	87	0	0	13	calm
COAST	ALEXANDRIA ...	1019.1	+4.3	+2.6	E	alm. calm	clear	24.7	-0.1	32	+4	21	+1	76	0	0	4	very smooth
COAST	PORT SAID ...	1018.2	+3.2	+2.5	N	very light	1/4 clouded	25.0	+0.5	31	+3	23	+3	80	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.8	+1.6	-1.0	–	calm	clear	21.5	+0.2	–	–	17	+3	87	0	0	1	—
LOWER EGYPT	SUEZ...	1017.1	+3.1	+1.4	N	moderate	clear	24.7	+1.6	34	+4	20	+2	64	0	0	1	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.0	+2.9	+1.8	NW	very light	clear	24.3	+3.0	33	+4	20	+2	33	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.4	+3.7	+1.9	N	alm. calm	clear	20.1	-3.6	32	+3	16	0	90	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.3	-0.5	34	+4	18	+1	69	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1017.6	+2.8	+0.2	N	light	clear	24.8	+1.9	34	+4	18	+3	56	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	22.0	-0.3	31	+3	18	+1	83	—	—	—	—
UPPER EGYPT	ASYÛT	1016.6	+3.8	+1.8	NW	very light	clear	23.6	+0.4	32	+2	20	+3	64	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	alm. calm	clear	27.2	+0.4	36	+2	20	+3	59	—	—	—	—
UPPER EGYPT	ASWÂN	1013.8	+1.6	+0.8	–	calm	clear	28.0	0.0	40	+3	23	+2	33	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	+1.2	-1.1	NNE	alm. calm	clear	28.2	+2.6	37	+1	25	+5	36	—	—	—	—
NORTH SUDAN	MEROWE	1010.2	0.0	-1.7	NE	alm. calm	clear	29.5	-0.3	42	+2	24	+2	47	0	5	–	—
NORTH SUDAN	ATBARA	1009.3	+0.9	-1.0	NW	very light	1/2 clouded	29.0	0.0	38	-1	24	+1	35	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.6	+1.4	+0.1	E	light	1/4 clouded	29.8	+0.6	39	0	26	+2	42	0	1	3	—
EAST SUDAN	PORT SUDAN ...																	—
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit — Centigrade

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	25	NE
1000	15	N
2000	25	N
3000	45	NNW
4000	15	WNW
5000	20	W

General Situation.

Pressure has risen especially on the coast and the high-pressure area is situated to the north of Egypt.

Forecast for 24 hours from noon to-day.

Light to moderate northeasterly winds. Clear. Morning mist. Remaining warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-3	21.3
Giza	61	-9	19.3
Helwân ...	46	-9	17.9

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remark: Khashm el Girba closed for the season after 16-10-22.

NOTE. A dash means that figures are not available.

GAUGE	years 06-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Oct. 18	11.07	-1.04	11.02	-1.11
Malakal ...	15	" 17	11.97	-0.38	11.97	-0.38
Roseires ...	15	" 18	15.95	+0.06	16.06	+0.07
Khartoum ...	15	" 18	14.31	+0.13	14.41	+0.18
Kh. el Girba	15	" 16	11.78	+0.02	11.86	+0.06
Atbara ...	15	" 18	13.51	+0.33	13.75	+0.51
Wâdi Halfa..	15	" 19	6.48	+0.54	6.58	+0.58
Aswân Res...	–	" 19	95.70	–	95.75	–
" D.S...	15	" 19	90.97	+0.57	91.04	+0.59
El Leisi ...	15	" 19	23.39	+1.03	23.37	+1.02
Roda (Cairo)	15	" 19	19.46	+0.89	19.48	+0.93

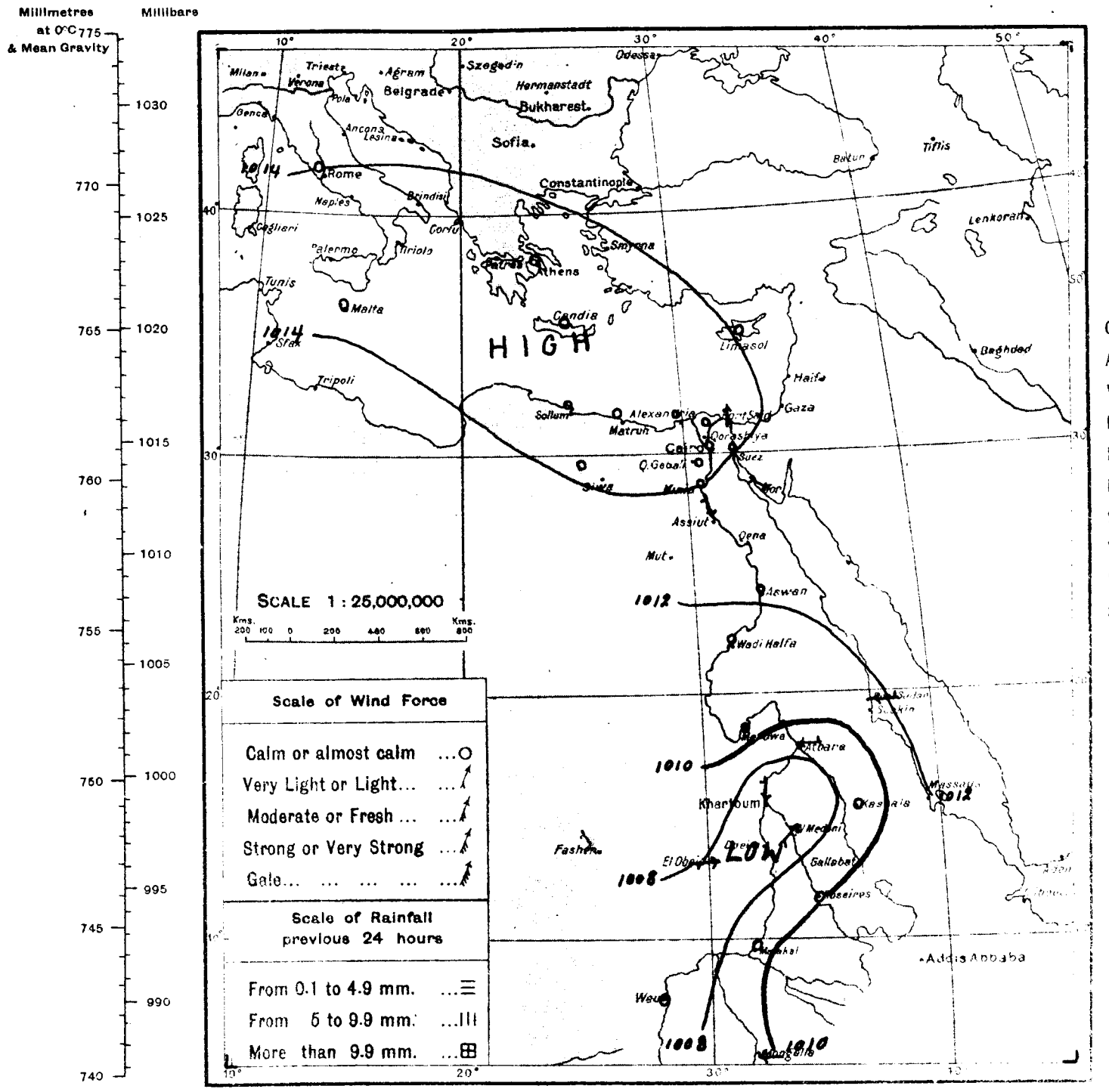
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.10.22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	0
" sunset	5	20

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. to date	RAINFALL: Normal Oct. to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1014.0	+1.4	–	N	alm. calm	3/4 clouded	11	+1	13	–	8	–	–	0	2	–	–
	MALTA	1014.4	+2.5	-3.2	SE	alm. calm	1/2 clouded	20	+2	–	–	–	–	–	0	2	47	–
	ATHENS	1015.0	+5.6	-2.2	NE	alm. calm	1/4 clouded	16	0	–	–	–	–	60	–	–	24	–
	CANDIA	1015.6	+5.8	-2.6	SW	alm. calm	1/4 clouded	19	-3	24	+1	15	-2	–	0	89	–	calm
	LIMASSOL ...	1013.9	+0.6	-1.3	–	calm	clouded	26	+2	29	+1	18	+3	–	0	2	15	slight
	HAIFA																	
	GAZA	1009.3	–	–	–	calm	clear	24	–	29	–	–	–	84	0	0	11	–
EGYPT and SUDAN	El Obeid	1008.0	-1.5	-3.9	W	very light	1/4 clouded	28.8	+2.0	36	-1	21	+1	50	0	31	10	–
	Malakal	1009.9	-0.1	-1.2	ESE	alm. calm	1/4 clouded	26.8	+0.8	32	-2	23	+2	78	0	85	44	–
	Wau	1006.4	-1.8	-3.6	E	alm. calm	1/4 clouded	25.0	+2.0	35	+1	20	0	84	0	88	66	–
	Mongalla	1009.3	0.0	-0.9	E	very light	1/2 clouded	24.0	0.0	32	-2	–	–	83	0	32	60	–

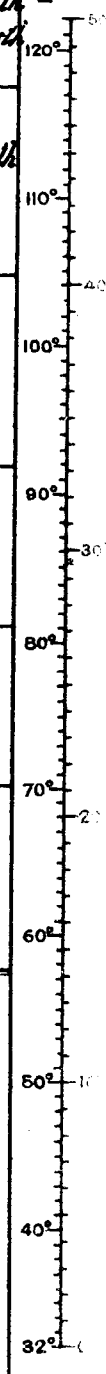
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday 20th October*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	-1.7	–	–	calm	¼ clouded	–	–	–	–	–	–	–	0	0	–	calm
	SIWA...	1014.2	+0.2	–	W	alm. calm	clear	23.3	+0.9	36	–	14	–	45	0	0	–	—
	MATRUH	1015.0	-2.9	-2.5	SW	very light	clear	24.2	+2.1	31	–	19	–	59	0	0	14	very smooth
	ALEXANDRIA ...	1017.3	-1.8	+0.8	SE	alm. calm	clear	21.0	-3.7	30	+2	19	-1	74	0	0	4	very smooth
	PORT SAID ...	1016.6	-1.6	+0.8	N	alm. calm	clear	24.0	-1.0	29	+1	20	0	67	0	0	1	very smooth
LOWER EGYPT	QURASHÎYA ...	1017.5	–	+0.7	–	calm	clear	21.2	-0.3	32	+4	15	+1	79	0	0	1	—
	SUEZ...	1016.4	-0.7	+0.7	N	very light	clear	21.2	-3.5	31	+1	19	+1	83	0	0	1	very smooth
	CAIRO HELWÂN ...	1017.0	-1.0	+0.8	–	calm	clear	20.1	-4.2	32	+3	19	+1	65	0	0	0	—
	CAIRO GÎZA... ...	1016.8	-1.6	+0.3	–	calm	clear	20.6	+0.5	30	+1	15	-1	84	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.7	-0.6	32	+3	17	0	76	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.6	-1.0	-0.8	N	very light	clear	22.8	-2.0	33	+3	17	+2	66	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.3	-0.7	30	+2	19	+2	66	—	—	—	—
	ASYÛT	1016.4	-0.2	+1.6	WNW	very light	clear	23.2	-0.4	33	+3	18	+1	67	—	—	—	—
	QENA	—	—	—	NNW	alm. calm	clear	25.8	-1.4	37	+3	19	+2	56	—	—	—	—
	ASWÂN	1013.3	-0.5	+0.2	N	very light	clear	28.0	0.0	40	+4	22	+2	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	0.0	-1.2	NNE	alm. calm	clear	26.4	-1.8	38	+2	23	+4	36	—	—	—	—
	MEROWE	1009.9	-0.3	-2.1	NE	alm. calm	clear	29.5	0.0	41	+1	26	+4	51	45	50	–	—
	ATBARA	1008.4	-0.9	-1.9	NE	very light	¼ clouded	28.0	-1.0	36	-3	22	-1	39	0	0	1	—
	KHARTOUM ...	1007.6	-1.0	-1.0	NE	alm. calm	clear	29.5	-0.3	38	-1	24	0	48	0	1	3	—
EAST SUDAN	PORT SUDAN ...	1012.3	-1.3	-0.2	N	very light	¼ clouded	29.2	–	32	-1	22	-2	73	2	20	6	smooth
	KASSALA	1008.6	-1.3	-1.2	E	very light	clear	30.0	-1.2	39	+1	22	-1	41	0	0	8	—
	WAD MEDANI ...	–	–	–	W	very light	¼ clouded	27.8	-0.6	37	-2	25	+3	42	0	3	9	—
	ROSEIRES ...	1009.3	-1.1	-1.1	SSW	alm. calm	clear	26.5	+2.0	36	0	21	+1	66	0	30	20	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	¼ clouded	–	–	36	–	13	–	–	0	37	–	—
	EL OBEID... ...	1008.0	-0.6	-4.0	NW	very light	¼ clouded	28.5	-0.8	35	-2	22	+2	66	0	31	12	—
	MALAKAL... ...	1009.5	+0.1	-1.5	–	calm	clear	26.7	-1.3	33	-1	20	-1	70	13	98	50	—
	WAU	1007.2	-0.7	-2.8	N	alm. calm	¼ clouded	23.0	0.0	–	–	20	0	91	20	161	74	—
	MONGALLA ...	1009.6	+0.2	-0.6	W	very light	¼ clouded	23.6	-1.4	29	-5	–	–	82	0	32	67	—

Comparison of Thermometric Scales — Fahrenheit



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+1	21.1
Gîza	75	+5	19.9
Helwân ...	34	-21	17.6

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Oct. 20	11.02	-1.05	11.00	-1.09
Malakal ...	15	" 19	11.97	-0.39	11.97	-0.39
Roseires ...	15	" 20	15.82	+0.12	15.88	+0.08
Khartoum ...	15	" 20	14.08	+0.03	14.20	+0.08
Kh. el Girba .	15					
Atbara ...	15	" 20	13.33	+0.26	13.43	+0.30
Wâdi Halfa ..	15	" 20	6.38	+0.50	6.48	+0.54
Aswân Res...	–	" 20	95.63	–	95.70	–
" D.S...	15	" 20	90.92	+0.60	90.97	+0.57
El Leisi ...	15	" 20	23.39	+1.03	23.39	+1.03
Roda (Cairo)	15	" 20	19.46	+0.87	19.46	+0.89

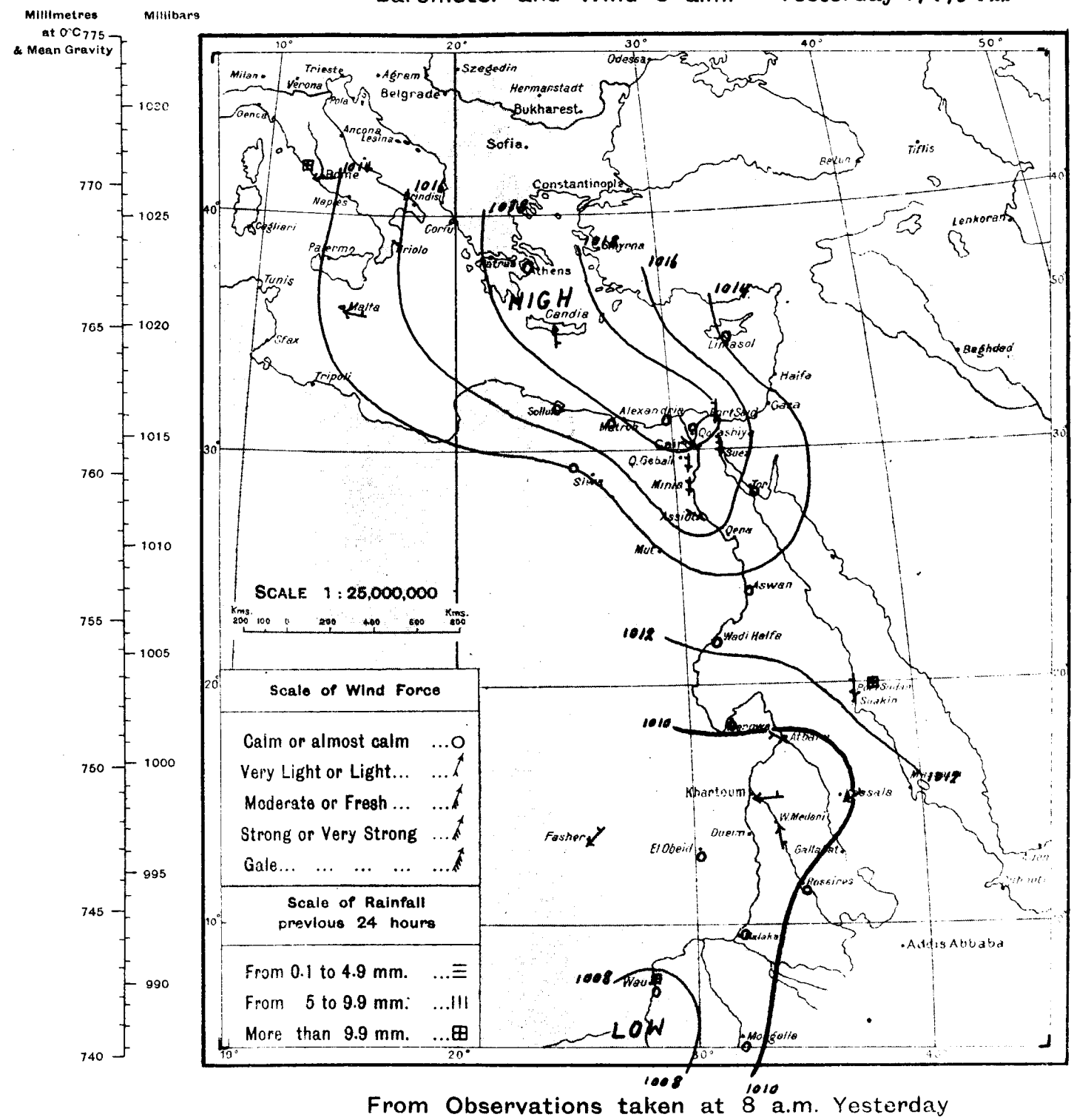
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/74

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	0
" " sunset	5	19

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm	mm.	
MEDITERRANEAN	ROME	1012.8	-1.2	–	E	light	clouded	15	+4	19	–	11	–	–	93	95	–	–
	MALTA	1014.4	0.0	-3.2	ESE	light	clear	21	+1	23	-1	–	–	–	0	2	50	–
	ATHENS	1019.6	+4.6	+2.4	–	calm	1/4 clouded	18	+2	–	–	–	–	70	–	–	25	–
	CANDIA	1019.6	+4.0	+1.6	S	light	1/2 clouded	18	-1	27	+4	14	-2	–	0	89	–	slight
	LIMASSOL ...	1013.9	0.0	-1.3	–	calm	clear	24	-2	30	+2	13	-2	–	0	2	16	very smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Port Sudan	1013.6	+1.7	+1.1	N	very light	3/4 clouded	–	–	34	+1	20	-4	–	18	18	5	smooth
	Kassala	1009.9	+0.8	+0.1	ENE	very light	clear	31.2	+1.3	39	+1	23	0	48	0	0	8	–
	Wad Medani	–	–	–	S	light	3/4 clouded	28.4	-0.2	38	-1	24	+2	39	0	3	9	–
	Roseires	1010.4	+0.5	-0.1	ESE	alm. calm	clear	24.5	+1.0	36	0	21	+1	72	0	30	19	–
	El Fasher	–	–	–	NE	very light	1/2 clouded	21.2	-0.2	36	–	13	–	32	0	37	–	–
	El Obeid	1008.6	+0.6	-3.4	NE	alm. calm	1/4 clouded	29.3	+0.5	37	0	22	+2	62	0	31	11	–
	Malakal	1009.8	-0.5	-1.7	–	calm	1/4 clouded	28.0	+2.2	33	-1	24	+3	77	0	85	47	–
	Wau	1007.9	+1.5	-2.1	NNW	alm. calm	1/4 clouded	23.0	-2.0	–	–	20	0	91	43	131	70	–
	Mongalla	1009.4	+0.1	-0.8	N	alm. calm	1/4 clouded	26.0	+1.0	31	-3	–	–	76	[illegible]	32	63	–

DAILY WE

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday, 21st October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	0.0	—	SE	alm. calm	clear	—	—	—	—	—	—	—	1	1	—	calm
COAST	SIWA...	1013.8	-0.4	—	—	calm	clear	24.2	+0.9	36	—	15	—	47	0	0	—	—
COAST	MATRUH	1013.9	-1.1	-3.4	—	calm	clear	21.3	-2.9	32	—	19	—	88	0	0	14	calm
COAST	ALEXANDRIA ...	1013.8	-3.5	-2.8	NW	alm. calm	1/4 clouded	25.2	+4.2	34	+7	20	0	67	0	0	5	v. smooth
COAST	PORT SAID ...	1012.8	-3.8	-3.0	W	alm. calm	3/4 clouded	23.8	-0.2	27	-1	20	0	83	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1013.1	-4.4	-3.7	—	calm	clear	21.4	+0.2	32	+4	17	+3	88	0	0	1	—
LOWER EGYPT	SUEZ...	1013.0	-3.4	-2.7	N	moderate	clear	23.1	+1.9	30	0	20	+2	68	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1014.4	-2.6	-1.8	—	calm	clouded	23.5	+3.4	32	+3	19	+2	49	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.4	-2.4	-2.2	—	calm	3/4 clouded	21.9	+1.3	30	+1	15	0	73	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	22.7	+2.0	31	+2	18	+2	71	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1014.7	-1.9	-2.7	—	calm	clear	22.3	-0.5	33	+3	17	+2	56	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clear	23.1	+1.8	32	+4	18	+2	66	—	—	—	—
UPPER EGYPT	ASYÛT	1014.3	-2.1	-0.6	NNW	very light	clear	23.2	0.0	32	+2	20	+3	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	alm. calm	clear	25.1	-0.7	35	+1	17	0	74	—	—	—	—
UPPER EGYPT	ASWÂN	1012.6	-0.7	-0.6	N	very light	clear	26.2	-1.8	37	+1	21	+1	26	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.2	0.0	-1.3	NNE	alm. calm	clear	25.2	-1.2	37	+1	20	+1	25	—	—	—	—
NORTH SUDAN	MEROWE	1008.7	-1.2	-3.4	NE	alm. calm	clear	28.5	-1.0	41	+2	26	+4	38	0	50	—	—
NORTH SUDAN	ATBARA	1008.3	-0.1	-2.1	ENE	light	1/4 clouded	29.0	+1.0	38	-1	23	+1	24	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1007.1	-0.5	-1.6	ENE	alm. calm	3/4 clouded	28.7	-0.8	38	-1	24	0	40	0	1	3	—
EAST SUDAN	PORT SUDAN ...	1010.8	-1.5	-1.8	N	very light	1/2 clouded	30.0	-0.8	33	0	26	+2	70	0	20	6	smooth
EAST SUDAN	KASSALA	1008.7	+0.1	-1.1	ENE	very light	clear	29.8	-0.2	40	+2	20	-3	42	0	0	8	—
EAST SUDAN	WAD MEDANI ...	—	—	—	N	alm. calm	3/4 clouded	30.9	+3.1	38	-1	26	+4	40	0	3	10	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	3/4 clouded	21.9	—	36	—	13	—	29	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Temperature — Fahrenheit: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	20	NW
1000	30	NW
2000		
3000		

General Situation.

Over the eastern Mediterranean the high pressure area has given way and has been replaced by a low pressure area.

Forecast for 24 hours from noon to-day.

Light to moderate north-westerly winds. Occasional low cloud. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+5	20.7
Gîza	77	+7	19.5
Helwân ...	42	-13	17.3

Approximate discharge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

Remark: Khashm el Girba river gauge-reading for Sep. 28, 1922 published on Sep. 29. 1922, should read 12.96 m. instead of 12.

GAUGE	years (66'-20)	Date 1922	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 20	11.02	-1.05	11.00	-1.09
Malakal ...	15	" 20	11.99	-0.37	11.97	-0.39
Roseires ...	15	" 20	15.82	+0.12	15.88	+0.08
Khartoum ...	15	" 20	14.08	+0.03	14.20	+0.08
Kh. el Girba	15*	—	—	—	—	—
Atbara ...	15	" 20	13.33	+0.26	13.43	+0.30
Wâdi Halfa..	15	" 21	6.29	+0.43	6.38	+0.50
Aswân Res...	—	" 21	95.54	—	95.63	—
" D.S...	15	" 21	90.82	+0.57	90.92	+0.60
El Leisi ...	15	" 21	23.40	+1.04	23.39	+1.03
Roda (Cairo)	15	" 21	19.48	+0.88	19.46	+0.87

NOTE. A dash means that figures are not available.

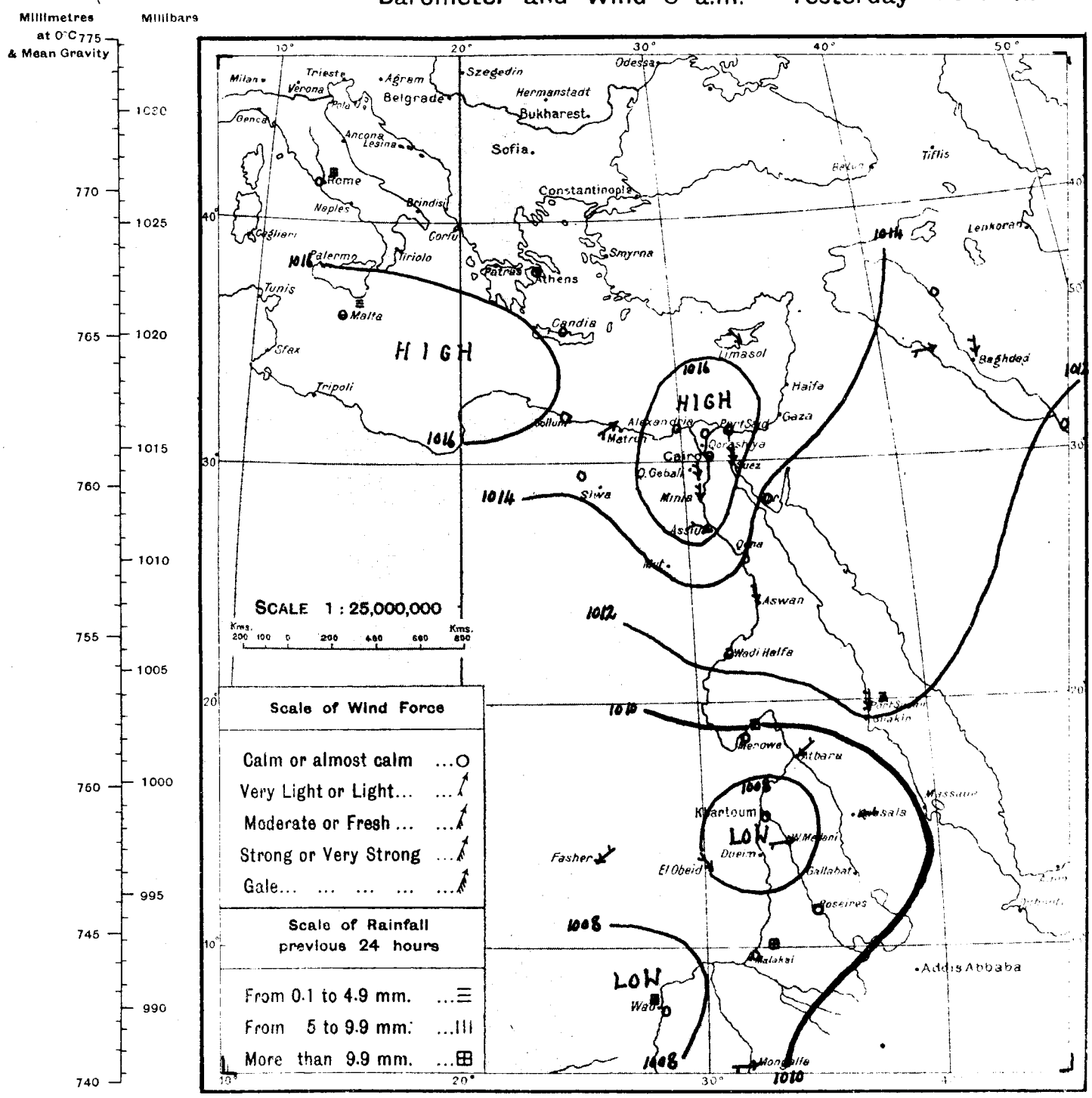
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 01 m.

" " sunset 5 h. 18 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1014.3	+1.5	–	–	calm	1/4 clouded	14	-1	17	–	–	–	–	77	172	–	–
	MALTA	1016.6	+2.2	-1.0	–	calm	mist	20	-1	24	0	20	+2	–	traces	2	53	calm
	ATHENS	1015.9	-4.6	-2.2	–	calm	clouded	18	0	–	–	–	–	60	–	–	27	–
	CANDIA	1015.8	-3.8	-2.2	S	alm. calm	3/4 clouded	21	+3	25	+2	–	–	–	0	89	–	calm
	LIMASSOL ...	1015.9	+2.0	+0.7	NW	very light	clear	23	-1	28	0	15	0	–	0	2	16	smooth
	HAIFA																	
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 22nd October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.9	-2.0	—	—	calm	clear	—	—	—	—	—	—	—	0	1	—	calm
	SIWA...	1013.9	+0.1	—	SW	alm. calm	clear	24.2	0.0	36	—	14	—	32	0	0	—	
	MATRUH	1013.1	-0.8	-4.2	—	calm	clear	21.3	0.0	27	—	16	—	73	0	0	15	calm
	ALEXANDRIA ...	1014.8	+1.0	-1.9	SSE	alm. calm	clear	21.6	-3.6	31	+4	19	-1	89	0	0	5	v. smooth
	PORT SAID ...	1014.6	+1.8	-1.2	W	very light	clear	23.3	-0.5	29	+1	20	0	82	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1014.8	+1.7	-2.1	—	calm	clear	20.2	-1.2	30	+2	15	+1	93	0	0	1	—
	SUEZ...	1014.0	+1.0	-1.8	—	calm	clear	20.9	-2.2	33	+3	18	0	81	0	0	1	calm
	CAIRO HELWÂN ...	1015.5	+1.1	-0.7	S	alm. calm	clear	22.9	-0.6	31	+2	19	+2	39	0	0	0	—
	CAIRO GÎZA... ...	1015.2	+0.8	-1.4	—	calm	clear	21.3	-0.6	31	+2	15	0	62	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.4	-1.3	31	+2	18	+2	62	0	0	1	—
UPPER EGYPT	QASR EL GEBAL	1015.5	+0.8	-1.9	N	alm. calm	clear	21.4	-0.9	34	+5	17	+2	78	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	22.9	-0.2	32	+5	19	+3	66	—	—	—	—
	ASYÛT														—	—	—	—
	QENA	—	—	—	NW	very light	clear	26.3	+1.2	36	+2	19	+2	72	—	—	—	—
	ASWÂN	1014.4	+1.8	+1.1	N	very light	clear	29.5	+3.3	37	+1	21	+1	24	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.6	+1.4	0.0	N	alm. calm	clear	27.4	+2.2	37	+2	22	+3	31	—	—	—	—
	MEROWE	1010.2	+1.5	-2.0	NE	moderate	clear	31.5	+3.0	40	+1	25	+4	32	0	50	—	—
	ATBARA	1009.9	+1.6	-0.6	E	light	clear	29.7	+0.7	37	-1	23	+1	27	0	0	1	—
	KHARTOUM ...	1008.6	+1.5	-0.1	NNE	alm. calm	3/4 clouded	30.0	+1.3	40	+1	22	-2	35	0	1	3	—
EAST SUDAN	PORT SUDAN ...	1011.5	+0.7	-1.2	N	light	1/4 clouded	30.0	0.0	33	0	26	+2	66	0	20	6	v. smooth
	KASSALA	1010.4	+1.7	+0.7	SE	alm. calm	clear	29.6	-0.2	40	+2	22	-1	43	0	0	9	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	alm. calm	1/4 clouded	25.8	+3.9	36	—	16	—	31	0	37	—	—
	EL OBEID... ...	1008.6	-0.1	-3.5	S	very light	1/2 clouded	28.8	+1.3	37	0	22	+2	61	0	31	13	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	5	S
1000	20	WNW
2000	40	WNW
3000	65	NW
4000	35	NW

General Situation.

Pressure has fallen in the west owing to the arrival of a depression over the Mediterranean. A high pressure area is situated over Upper Egypt.

Forecast for 24 hours from noon to-day.

Light southerly winds. Clear. Warm.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+1	21.5
Giza	62	-8	19.8
Helwân ...	42	-14	18.6

Approximate discharge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

*Remark: The difference from normal of Wadi Halfa river gauge-reading for Oct. 21, 1922 published yesterday is +0.47 instead of +0.43 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 21	11.10	-0.96	11.02	-1.05
Malakal ...	15	" 20	11.99	-0.37	11.97	-0.39
Roseires ...	15	" 21	15.76	+0.15	15.82	+0.12
Khartoum ...	15	" 21	13.96	-0.03	14.08	+0.03
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 20	13.33	+0.26	13.43	+0.30
Wâdi Halfa..	*15	" 22	6.22	+0.47	6.29	+0.47
Aswân Res...	—	" 22	95.46	—	95.54	—
" D.S...	15	" 22	90.73	+0.55	90.82	+0.57
El Leisi ...	15	" 22	23.36	+1.01	23.40	+1.04
Roda (Cairo)	15	" 22	19.48	+0.88	19.48	+0.8

NOTE A dash means that figures are not available.

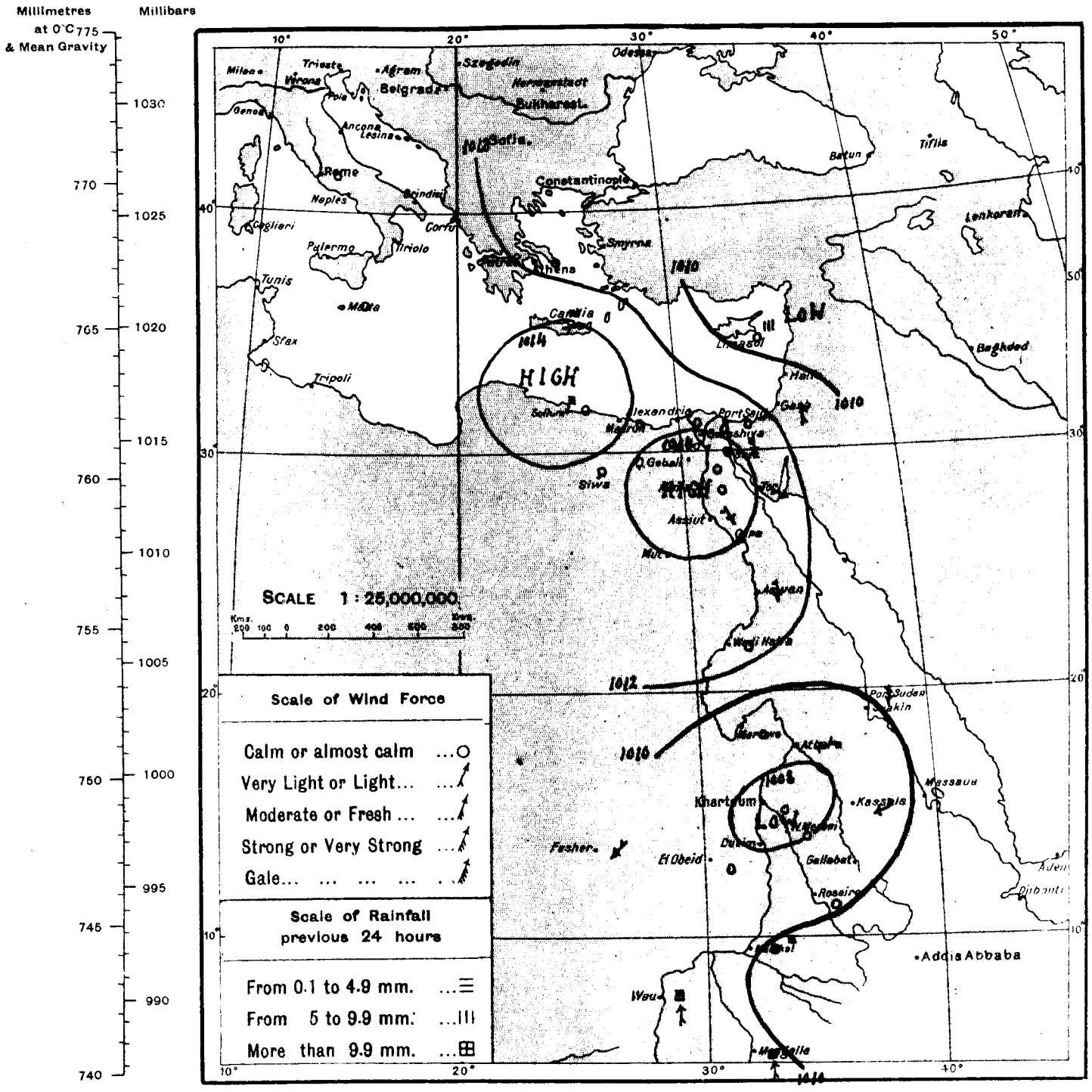
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21-7-74

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6h 02m

" " sunset 5h 17m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1012.6	-1.7	–	N	alm. calm	½ clouded	13	-1	21	–	12	–	–	0	172	–	–
	MALTA	1013.4	-3.2	-4.2	SE	alm. calm	clear	21	+1	25	+1	18	0	–	0	2	56	calm
	ATHENS	1011.5	-3.5	-5.7	ESE	alm. calm	clear	19	+1	–	–	–	–	60	–	–	28	–
	CANDIA	1014.0	-1.8	-4.0	W	very light	½ clouded	23	+2	27	+4	19	+3	–	9	98	–	smooth
	LIMASSOL ...	1009.1	-6.8	-6.3	–	calm	clouded	21	-2	27	-1	16	+1	–	7	9	17	slight
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Roseires	1009.8	+0.5	-0.6	S	alm. calm	clear	26.5	0.0	36	-1	21	+1	67	0	30	21	–
	EL Obeid	1008.7	+0.7	-1.3	N	alm. calm	3/4 clouded	27.5	-1.0	37	0	23	+3	71	0	31	12	–
	Malakal	1010.4	+0.9	-0.6	–	calm	clear	26.2	-0.5	32	-2	21	0	78	3	101	52	–
	Wau	1009.3	+2.1	-0.7	S	very light	1/2 clouded	22.0	-1.0	–	–	20	0	96	66	217	77	–
	Mongalla	1009.5	-0.1	-0.7	S	light	1/2 clouded	24.5	+0.9	31	-3	–	–	91	25	57	70	–

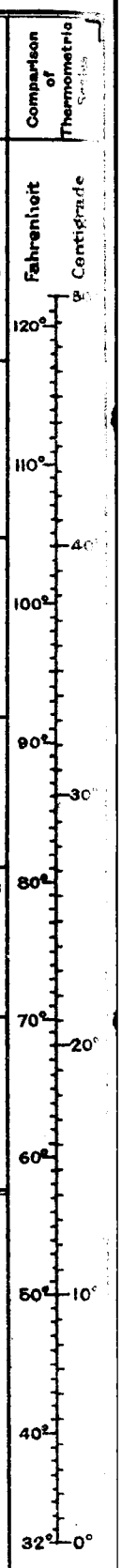
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday, 23rd October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	+2.0	—	—	calm	clear	—	—	—	—	—	—	1	0	1	—	calm
COAST	SIWA...	1014.2	+0.3	—	SE	alm. calm	clear	23.2	-1.0	34	—	13	—	31	0	0	—	—
COAST	MATRUH	1015.4	+2.3	-1.9	—	calm	clear	23.1	+1.8	27	—	19	—	45	0	0	16	calm
COAST	ALEXANDRIA ...	1016.8	+2.0	0.0	ESE	alm. calm	clear	24.2	+2.6	—	—	21	+1	72	0	0	5	v. smooth
COAST	PORT SAID ...	1015.9	+1.3	0.0	W	alm. calm	clear	27.1	+3.8	29	+1	23	+3	63	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1015.5	+0.7	-1.4	—	calm	clear	22.4	+2.2	32	+4	14	+1	72	0	0	1	—
LOWER EGYPT	SUEZ...	1015.4	+1.4	-0.6	—	calm	clear	21.8	+0.9	30	0	19	+1	69	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1015.8	+0.3	-0.5	E	alm. calm	clear	22.7	-0.2	33	+5	17	0	51	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.0	+0.8	-0.7	S	alm. calm	clear	21.4	+0.1	32	+3	15	0	79	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.0	-0.4	32	+3	18	+2	78	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.2	+0.7	-1.3	—	calm	clear	21.3	-0.1	36	+7	16	+1	78	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	very light	clear	22.5	-0.4	32	+5	18	+2	68	—	—	—	—
UPPER EGYPT	ASYÛT	1017.0	+0.4	+1.9	NNW	very light	clear	23.5	+1.5	33	+3	20	+3	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	alm. calm	clear	25.6	-0.7	34	0	19	+2	72	—	—	—	—
UPPER EGYPT	ASWÂN	1015.1	+0.7	+1.7	—	calm	clear	26.0	-3.5	36	0	20	0	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.5	+1.9	+1.7	—	calm	clear	23.8	-3.6	37	+2	19	0	37	—	—	—	—
NORTH SUDAN	MEROWE	1012.0	+1.8	-0.3	NE	moderate	clear	29.0	-2.5	40	+1	25	+4	21	0	50	—	—
NORTH SUDAN	ATBARA	1011.4	+1.5	+0.9	E	light	clear	29.0	-0.7	38	0	24	+2	24	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.8	+1.2	+1.0	ENE	alm. calm	clouded	30.4	+0.4	40	+2	23	0	33	0	1	4	—
EAST SUDAN	PORT SUDAN ...	1014.6	+3.1	+1.9	N	moderate	1/4 clouded	30.5	+0.5	33	+1	26	+2	47	0	20	6	moderate
EAST SUDAN	KASSALA	1011.4	+1.0	+1.7	WSW	alm. calm	clear	28.0	-1.6	38	0	20	-3	54	0	0	9	—
EAST SUDAN	WAD MEDANI ...	—	—	—	SE	alm. calm	clear	29.2	+0.2	39	0	22	0	36	0	3	11	—
EAST SUDAN	ROSEIRES ...	1009.9	-0.3	-0.4	S	alm. calm	clear	26.0	-1.0	36	-1	21	+1	69	0	30	23	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	1/4 clouded	27.9	+2.1	37	—	18	—	—	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1012.6	+2.2	+1.6	S	alm. calm	1/4 clouded	25.2	-2.2	32	-2	22	+1	83	2?	103	57	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	20	ENE
1000	35	N
2000	60	NNW
3000	35	NNW

General Situation.

The Mediterranean depression has moved away slighly and the pressure over Egypt has risen. There is still very little gradient over the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Light variable winds. Clear. Slightly cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+11	20.7
Gîza	55	-15	19.2
Helwân ...	28	-28	17.3

Approximate discharge at Aswân

1922 ..... m³ per sec.

1921 ..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 22	11.63	-0.42	11.10	-0.96
Malakal ...	15	" 21	11.99	-0.38	11.99	-0.37
Roseires ...	15	" 23	15.50	+0.07	15.62	+0.10
Khartoum ...	15	" 22	13.84	-0.09	13.96	-0.03
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 22	13.13	+0.16	13.23	+0.21
Wâdi Halfa ..	15	" 23	6.14	+0.44	6.22	+0.47
Aswân Res...	—	" 23	95.35	—	95.46	—
" D.S...	15	" 23	90.64	+0.54	90.73	+0.55
El Leisi ...	15	" 23	23.34	+1.00	23.36	+1.01
Roda (Cairo)	15	" 23	19.44	+0.85	19.48	+0.88

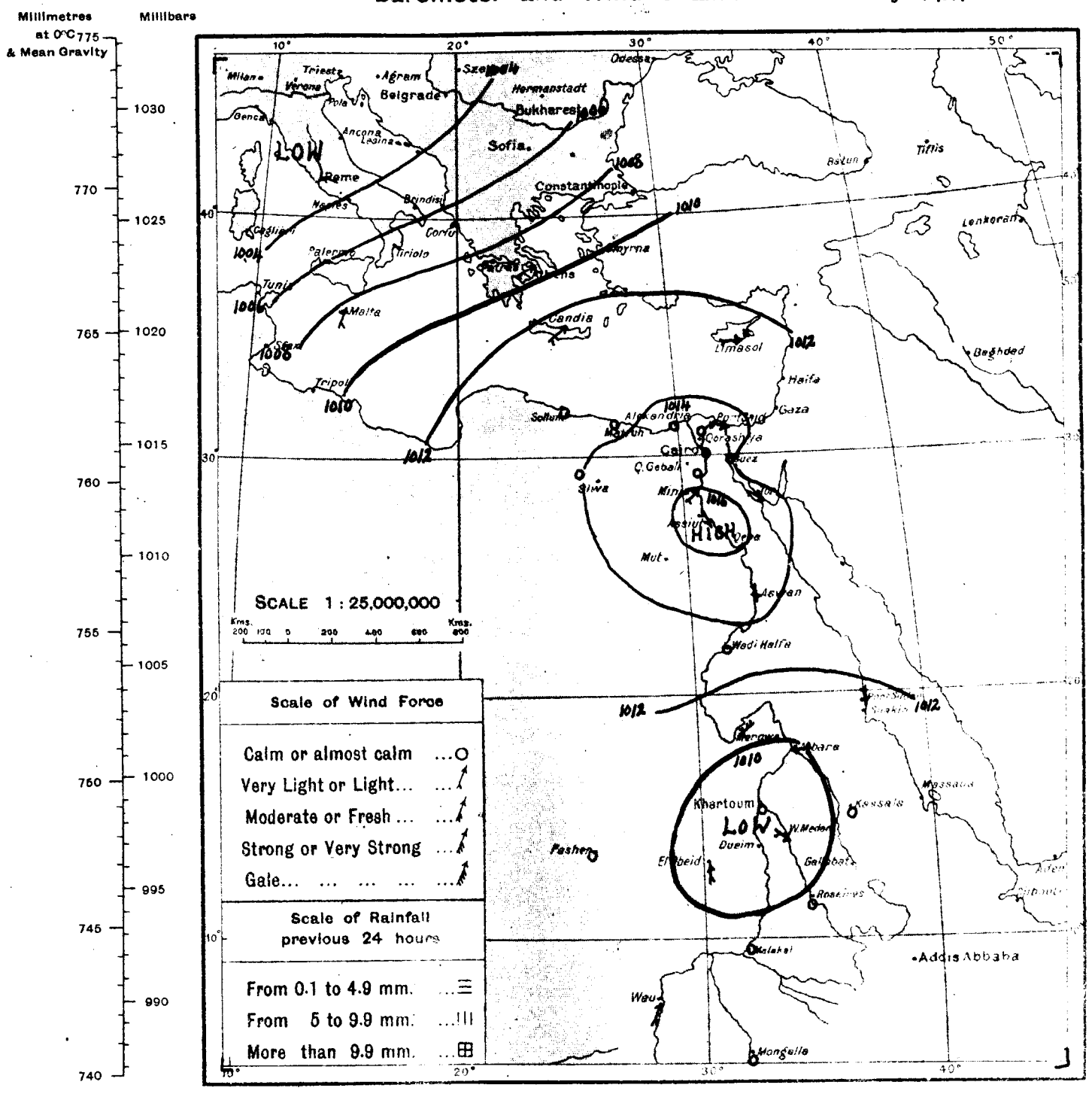
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 [illegible]

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 - 2
Almost calm	2 - 7
Very light...	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	6	03
" " sunset	5	16

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1002.4	-10.2	—	ESE	very light	clouded	19	+6	20	—	12	—	—	0	172	—	—
MEDITERRANEAN	MALTA	1008.2	-5.2	-9.6	NW	light	3/4 clouded	26	+5	26	+2	—	—	—	0	2	58	—
MEDITERRANEAN	ATHENS	1009.5	-2.0	-7.7	WSW	light	1/4 clouded	20	+1	—	—	—	—	60	—	—	30	—
MEDITERRANEAN	CANDIA	1013.4	-0.6	-4.5	SW	light	clear	21	-2	27	+5	19	+3	—	0	98	—	smooth
MEDITERRANEAN	LIMASSOL ...	1012.6	+3.5	-2.8	W	light	1/4 clouded	23	+2	26	-1	14	-1	—	traces	9	18	moderate
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Asyut	1016.6	+2.3	+1.6	NNW	light	clear	22.0	-1.2	33	+3	21	+4	80	—	—	—	—
EGYPT and SUDAN	Wad Medani	—	—	—	NW	very light	clear	29.0	-1.9	40	+1	23	+1	46	0	3	10	—
EGYPT and SUDAN	Roseires	1010.2	+0.4	-0.2	S	alm. calm	clear	27.0	+0.5	35	-2	20	0	69	0	30	22	—
EGYPT and SUDAN	Malakal	1010.4	0.0	-0.6	—	calm	clear	27.4	+1.2	31	-3	22	+1	80	0	101	55	—
EGYPT and SUDAN	Wau	1010.6	+1.3	+0.6	SSW	very light	4/4 clouded	22.5	+0.5	—	—	20	0	78	0	217	81	—
EGYPT and SUDAN	Mongalla	1011.1	+1.6	+0.9	S	alm. calm	4/4 clouded	25.5	+1.0	31	-3	—	—	78	0	57	74	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday, 24th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.6	-1.3	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	1	—	calm
	SIWA...	1015.0	+0.8	—	—	calm	clear	22.5	-0.7	34	—	13	—	35	0	0	—	
	MATRUH	1013.5	-1.9	-3.8	SW	alm. calm	clear	24.9	+1.8	33	—	19	—	43	0	0	16	calm
	ALEXANDRIA ...	1016.8	0.0	0.0	E	alm. calm	clear	23.0	-1.2	33	+6	20	0	74	0	0	5	v. smooth
	PORT SAID ...	1017.0	+1.1	+1.1	E	very light	clear	25.2	-1.9	30	+2	22	+2	81	0	0	1	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.2	+0.7	-0.7	—	calm	clear	22.4	0.0	32	+4	16	+3	72	0	0	1	
	SUEZ...	1016.0	+0.6	0.0	—	calm	clear	22.0	+0.2	34	+4	18	0	52	0	0	1	calm
	CAIRO HELWÂN ...	1016.3	+0.5	0.0	—	calm	clear	23.7	+1.0	32	+4	19	+2	50	0	0	0	—
	CAIRO GÎZA... ...	1016.2	+0.2	-0.5	—	calm	clear	21.1	-0.3	31	+3	16	+1	79	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.0	0.0	32	+3	17	+1	68	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.2	0.0	-1.3	—	calm	clear	24.2	+2.9	34	+5	17	+3	55	—	—	—	—
	MINYA	—	—	—	NNW	very light	clear	23.0	+0.5	33	+6	19	+3	66	—	—	—	—
	ASYÛT	1016.4	-0.6	+1.2	NNW	very light	clear	23.0	-0.5	32	+2	20	+4	62	—	—	—	—
	QENA	—	—	—	NNW	alm. calm	clear	22.9	-2.7	37	+3	18	+1	69	—	—	—	—
	ASWÂN	1014.3	-0.8	+0.8	—	calm	1/4 clouded	26.0	0.0	36	0	19	0	30	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.8	-2.7	-1.1	N	alm. calm	clear	23.8	0.0	37	+2	19	+1	37	—	—	—	—
	MEROWE	1012.2	+0.2	-0.2	NE	alm. calm	clear	28.5	-0.5	40	+1	26	+5	22	0	50	—	—
	ATBARA	1010.0	-1.4	-0.6	ENE	light	clear	29.8	+0.8	38	0	22	0	17	0	0	1	—
	KHARTOUM ...	1011.0	+1.2	+2.1	E	light	clear	28.8	-1.6	39	+1	25	+2	28	0	1	4	—
EAST SUDAN	PORT SUDAN ...	1012.7	-1.9	-0.1	N	very light	1/4 clouded	29.5	-1.0	33	+1	25	+1	67	0	20	7	v. smooth
	KASSALA	1011.6	+0.2	+2.0	SE	alm. calm	clear	29.0	+1.0	39	+1	19	-4	53	0	0	10	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1014.3	+4.4	+4.0	—	calm	clear	25.0	-1.0	36	-1	20	0	60	16	46	24	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	3/4 clouded	25.1	-2.2	36	—	17	—	37	0	37	—	—
	EL OBEID... ...																	—
	MALAKAL	1012.8	+0.2	+1.9	—	calm	1/4 clouded	24.8	-0.4	31	-3	22	+1	87	0	103	60	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	10	ENE
1000	10	NNE
2000	15	N
3000	15	NNE
4000	15	NNE
5000	25	NE

General Situation.

Pressure has risen in the north-east, but the depression in the west persists.

Forecast for 24 hours from noon to-day.

Light winds, chiefly north-easterly. Clear. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+5	21.0
Gîza	71	+1	19.9
Helwân ...	38	-18	17.5

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
		1922	m	m	m	m
Mongalla ...	15	Oct. 23	11.50	-0.54	11.63	-0.42
Malakal ...	15	" 22	11.99	-0.38	11.99	-0.38
Roseires ...	15	" 24	15.34	+0.01	15.50	+0.07
Khartoum ...	15	" 23	13.76	-0.10	13.84	-0.09
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 23	13.03	+0.12	13.13	+0.16
Wâdi Halfa ..	15	" 24	6.05	+0.42	6.14	+0.44
Aswân Res...		" 24	95.30	—	95.35	—
" D.S...	15	" 24	90.57	+0.54	90.64	+0.54
El Leisi ...	15	" 24	23.30	+0.97	23.34	+1.00
Roda (Cairo)	15	" 24	19.37	+0.79	19.44	+0.85

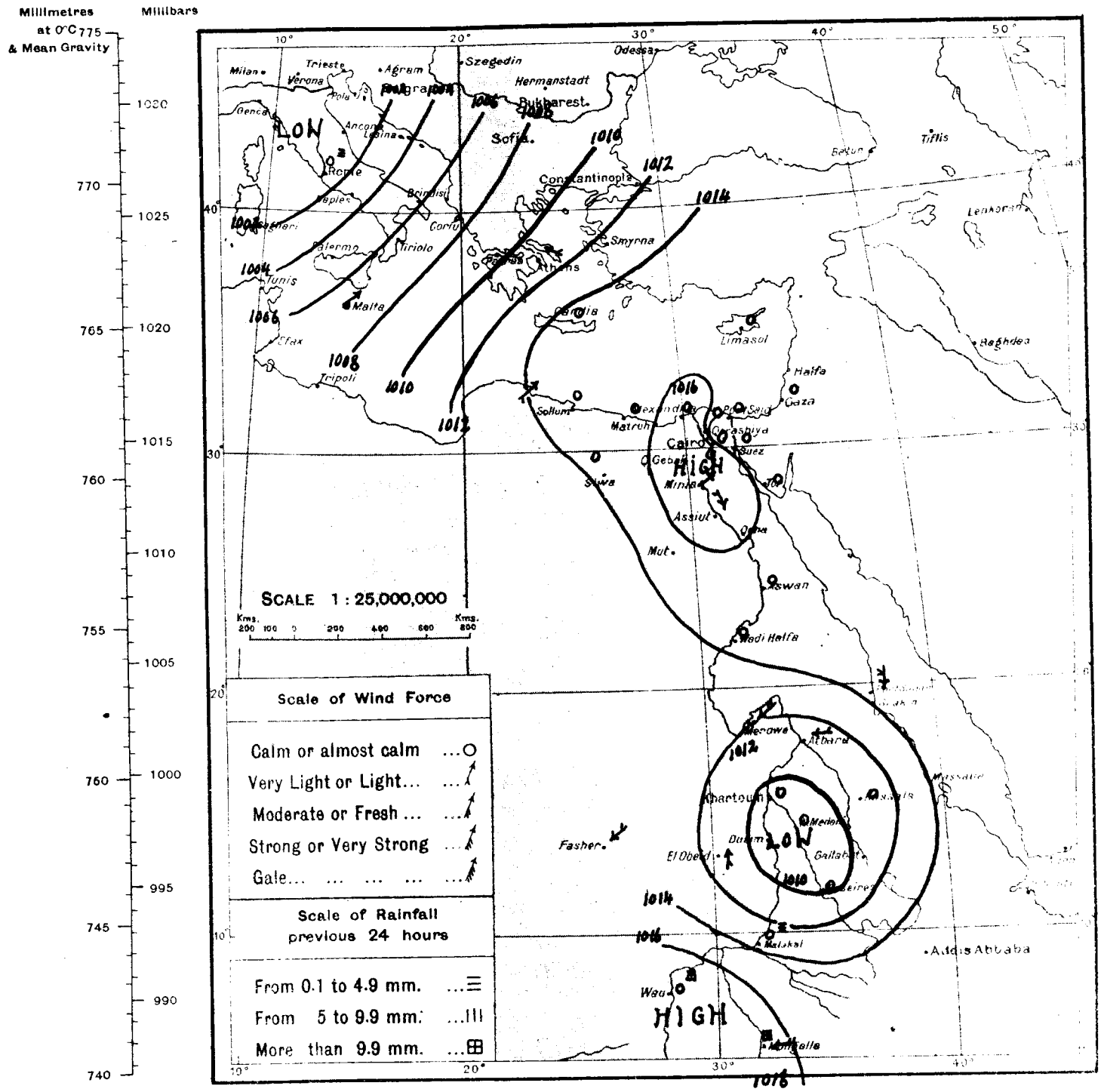
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/24

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.10.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 03

" " 5 15

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	[illegible]	[illegible]	[illegible]	[illegible]	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1000.4	-2.0	–	N	alm. calm	raining	16	-3	22	–	16	–	–	2	174	–	–
	MALTA	1007.4	-0.8	-10.4	SW	moderate	3/4 clouded	26	0	29	+5	–	–	–	0	2	61	–
	ATHENS	1010.4	+0.9	-6.8	ESE	very light	clouded	21	+1	–	–	–	–	70	–	–	31	–
	CANDIA	1014.6	+1.2	-3.3	S	alm. calm	1/2 clouded	25	+4	–	–	18	+2	–	0	98	–	calm
	LIMASSOL ...	1015.2	+2.6	-0.3	W	alm. calm	clear	22	-1	26	-1	16	+1	–	0	9	19	r. rough
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	El Obeid	1010.6	+2.0	-1.5	S	very light	3/4 clouded	26.5	-2.3	38	+2	21	+1	68	0	31	13	–
	Wau	1017.4	+6.8	+7.4	SSW	alm. calm	1/4 clouded	21.5	-1.0	–	–	20	0	89	55	272	85	–
	Mongalla	1016.6	+5.5	+6.4	E	moderate	1/2 clouded	19.5	-6.0	29	-5	17	-4	95	30	87	77	–

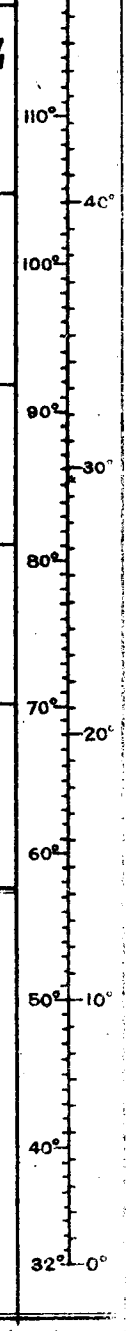
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday, 25th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.8	-0.8	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	1	—	calm
COAST	SIWA...	1015.5	+0.5	—	—	calm	clear	21.4	-1.1	35	—	12	—	34	0	0	—	calm
COAST	MATRUH	1013.3	—	-4.0	—	calm	clear	26.8	+1.9	34	—	20	—	34	0	0	17	calm
COAST	ALEXANDRIA ...	1014.4	-2.4	-2.4	SE	alm. calm	clear	21.4	-1.6	33	+6	20	+1	89	0	0	5	v. smooth
COAST	PORT SAID ...	1014.7	-2.3	-1.3	E	very light	clear	25.5	+0.3	28	0	21	+1	82	0	0	2	smooth
LOWER EGYPT	QURASHÎYA ...	1014.8	-1.4	-2.1	—	calm	1/4 clouded	22.4	0.0	32	+4	14	+1	90	0	0	1	—
LOWER EGYPT	SUEZ...	1014.2	-1.8	-1.8	N	very light	3/4 clouded	21.2	-0.8	34	+4	19	+1	78	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.1	-1.2	-1.3	NW	very light	1/2 clouded	20.2	-3.5	34	+6	19	+2	62	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.8	-1.4	-2.0	—	calm	1/2 clouded	18.5	-2.6	31	+3	15	0	94	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.4	-1.6	32	+3	17	+1	78	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1014.8	-1.4	-2.7	N	very light	3/4 clouded	23.2	-1.0	34	+5	17	+3	58	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	1/2 clouded	22.7	-0.3	32	+5	18	+2	69	—	—	—	—
UPPER EGYPT	ASYÛT	1014.3	-2.1	-0.9	WNW	very light	1/4 clouded	23.8	+0.8	32	+2	20	+4	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	23.8	+0.9	36	+2	18	+1	69	—	—	—	—
UPPER EGYPT	ASWÂN	1013.8	-0.5	+0.2	—	calm	clear	24.8	-1.2	36	+1	18	-1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.4	+0.6	-0.6	—	calm	clear	23.8	0.0	35	0	16	-2	30	—	—	—	—
NORTH SUDAN	MEROWE	1011.5	-0.7	-1.0	N	alm. calm	clear	29.5	+1.0	40	+1	24	+3	21	0	50	—	—
NORTH SUDAN	ATBARA	1010.6	+0.6	0.0	NE	light	clear	28.8	-1.0	38	0	22	0	24	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.7	-0.3	+1.7	—	calm	clear	29.0	+0.2	39	+1	23	0	34	0	1	4	—
EAST SUDAN	PORT SUDAN ...	1012.6	-0.1	-0.2	—	calm	1/4 clouded	30.0	+0.5	32	0	23	-1	67	0	20	7	v. smooth
EAST SUDAN	KASSALA	1012.4	+0.8	+2.8	W	alm. calm	clear	27.2	-1.8	38	0	21	-2	55	0	0	10	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1014.6	+0.3	+4.4	—	calm	clear	27.0	+2.0	36	-1	20	0	46	16	62	26	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU	1010.4	-0.4	+0.5	SSW	alm. calm	clear	26.0	+1.0	35	+1	20	0	76	0	272	93	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	10	NE
1000	15	NE
2000	5	W
3000	10	NNW
4000	5	S
5000	10	NNW

General Situation.

The depression has not approached, but a shallow secondary has developed north of Matruh, and pressure over Egypt has fallen. The system is disturbed, and the upper wind observations show sudden reversals of direction.

Forecast for 24 hours from noon to-day.

Winds becoming westerly, chiefly light. Cooler. Some cloud. Changeable.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	72	+4	21.2
Giza	63	-7	19.4
Helwân ...	42	-14	18.0

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available.

GAUGE	years '06'-'20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Oct. 24	11.84	-0.21	11.50	-0.54
Malakal ...	15	" 24	11.99	-0.38	11.99	-0.38
Roseires ...	15	" 25	15.28	+0.05	15.34	+0.01
Khartoum ...	15	" 24	13.63	-0.17	13.76	-0.10
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 24	12.94	+0.08	13.03	+0.12
Wâdi Halfa ..	15	" 25	5.94	+0.37	6.05	+0.42
Aswân Res...		" 25	95.25	—	95.30	—
" D.S...	15	" 25	90.51	+0.55	90.57	+0.54
El Leisi ...	15	" 25	23.20	+0.89	23.30	+0.97
Roda (Cairo)	15	" 25	19.28	+0.72	19.37	+0.79

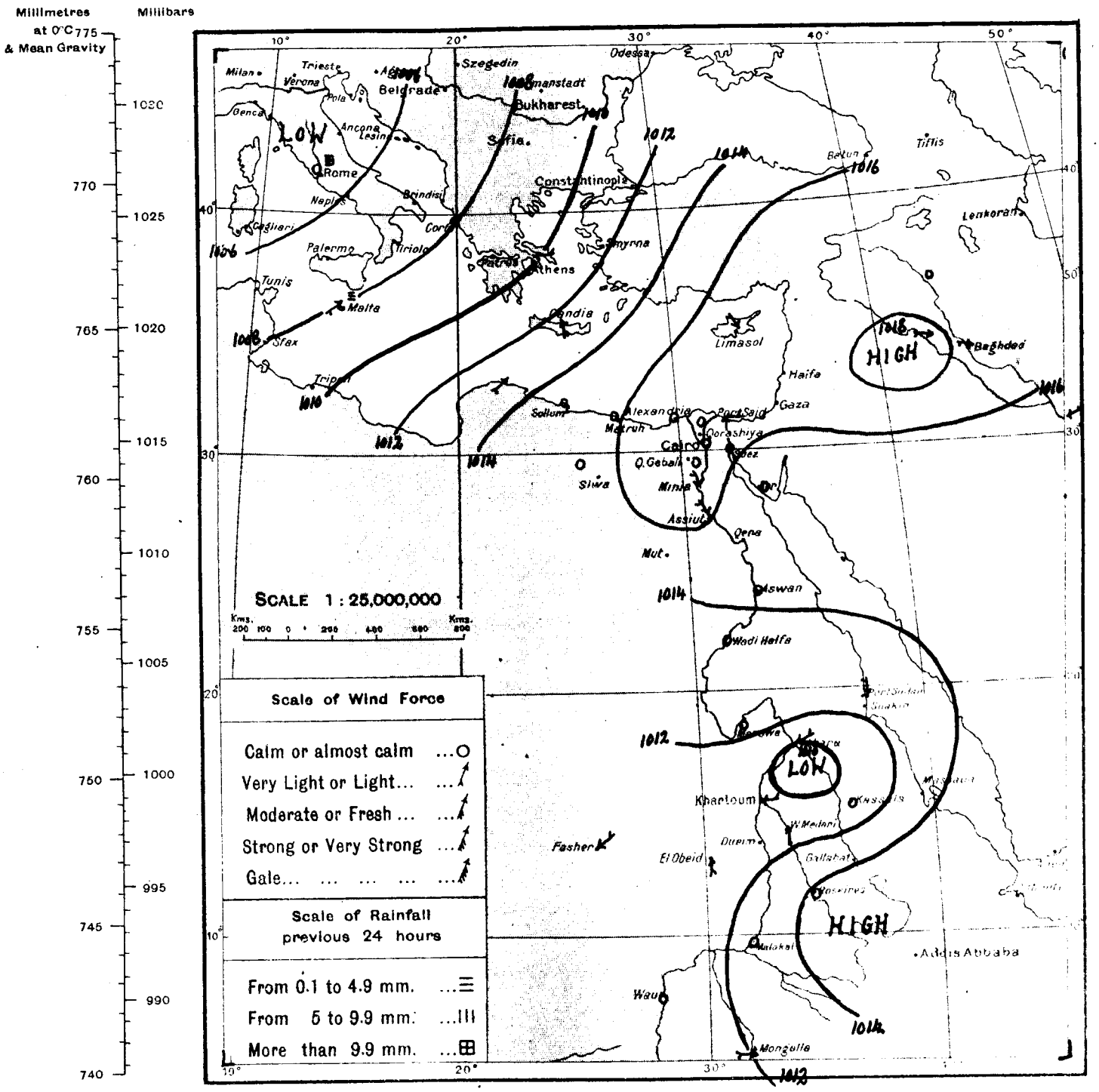
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

ont, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24.10.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	04
" " sunset	5	14

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm.	
MEDITERRANEAN	ROME	1005.6	+5.2	–	SE	alm. calm	clouded	16	0	20	–	15	–	–	34	208	–	–
	MALTA	1008.0	+0.6	-9.8	SW	very light	clear	23	-3	27	+3	–	–	–	traces	2	64	–
	ATHENS	1009.8	-0.6	-7.4	E	very light	clouded	21	0	–	–	–	–	60	–	–	33	–
	CANDIA	1012.3	-2.3	-5.5	S	fresh	3/4 clouded	29	+4	33	+11	–	–	–	0	98	–	smooth
	LIMASSOL ...	1017.3	+2.1	+1.8	NNW	alm. calm	clear	24	+2	27	0	18	+3	–	0	9	20	moderate
	HAIFA																	
	GAZA	1014.2	–	–	–	calm	clear	22	–	33	–	13	–	63	0	0	15	–
EGYPT and SUDAN	Wad Medani	–	–	–	S	light	clear	27.8	-1.4	40	+1	20	-2	53	0	3	11	–
	EL Obeid	1011.5	+0.9	-0.7	S	very light	1/4 clouded	26.8	+0.3	36	0	21	+1	77	0	31	14	–
	Wau	1010.8	-6.6	+0.9	S	alm. calm	clear	25.0	+3.5	35	+1	20	0	84	0	272	89	–
	Mongalla	1012.2	-4.4	+2.0	W	very light	1/4 clouded	24.0	+4.5	29	-5	–	–	87	0	87	81	–

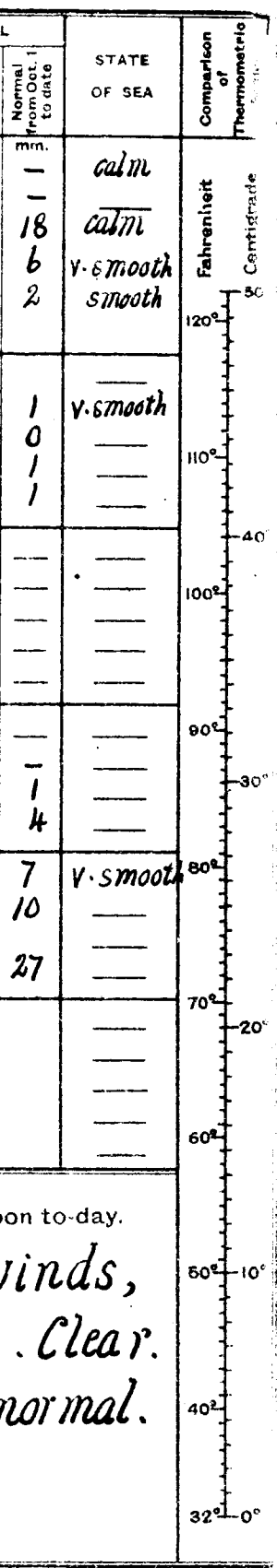
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday, 26th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.1	+1.3	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	1	—	calm
COAST	SIWA...	1015.0	-0.5	—	NW	moderate	clear	21.2	-0.2	36	—	12	—	36	0	0	—	
COAST	MATRUH	1015.2	+1.9	-2.4	—	calm	clear	23.0	-3.8	33	—	19	—	27	0	0	18	calm
COAST	ALEXANDRIA ...	1016.7	+2.3	-0.1	SE	alm. calm	clear	22.0	+0.6	35	+8	20	+1	87	0	0	6	v. smooth
COAST	PORT SAID ...	1016.4	+1.7	+0.4	E	very light	clear	25.3	-0.2	29	+2	22	+2	84	0	0	2	smooth
LOWER EGYPT	QURASHÎYA ...																	—
LOWER EGYPT	SUEZ...	1015.4	+1.2	-0.7	N	very light	clear	21.7	+0.5	34	+5	17	0	76	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.5	+0.4	-1.0	—	calm	clear	25.5	+5.3	33	+5	20	+4	25	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.9	+1.1	-0.9	—	calm	clear	20.5	+2.0	31	+3	15	0	80	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.9	+1.5	33	+5	17	+1	74	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1015.4	+0.6	-2.1	N	alm. calm	clear	24.1	+0.9	34	+5	17	+3	66	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	23.0	+0.3	33	+6	18	+3	41	—	—	—	—
UPPER EGYPT	ASYÛT	1015.2	+0.9	-0.1	NW	very light	clear	22.2	-1.6	32	+2	18	+2	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	very light	clear	24.1	+0.3	37	+3	17	0	67	—	—	—	—
UPPER EGYPT	ASWÂN	1013.8	0.0	+0.1	—	calm	clear	26.0	+1.2	38	+3	20	+1	32	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.6	+0.2	-0.5	—	calm	clear	24.4	+0.6	37	+2	16	-2	23	—	—	—	—
NORTH SUDAN	MEROWE	1011.5	0.0	-1.1	NE	alm. calm	clear	29.5	0.0	40	+1	24	+4	21	0	50	—	—
NORTH SUDAN	ATBARA	1010.8	+0.2	+0.2	NE	light	clear	30.0	+1.2	40	+2	22	0	16	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.0	-0.7	+1.0	E	alm. calm	clear	28.6	-0.4	40	+2	23	0	30	0	1	4	—
EAST SUDAN	PORT SUDAN ...	1006.2	-6.4	-6.7	SW	alm. calm	1/4 clouded	30.8	+0.8	33	+1	24	0	58	0	20	7	v. smooth
EAST SUDAN	KASSALA	1009.8	-2.6	+0.2	E	light	clear	32.6	+5.4	39	+1	24	+1	43	0	0	10	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	1014.6	0.0	+4.4	—	calm	clear	25.0	-2.0	37	0	19	-1	51	14	76	27	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	35	ENE
1000	35	ENE
2000	25	NE
3000		

General Situation:

Pressure has risen in the northeast and the secondary depression has dis-appeared, but the main depression persists over the western Mediterranean.

Forecast for 24 hours from noon to-day.

Moderate easterly winds, freshening at times. Clear. Temperature above normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	80	+12	21.6
Giza	71	+1	19.0
Helwân ...	45	-11	17.5

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Oct. 25	11.60	-0.46	11.84	-0.21
Malakal ...	15	" 24	11.99	-0.38	11.99	-0.38
Roseires ...	15	" 26	15.18	+0.03	15.28	+0.05
Khartoum ...	15	" 25	13.60	-0.13	13.63	-0.17
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 25	12.83	+0.03	12.94	+0.08
Wâdi Halfa ..	15	" 26	5.85	+0.34	5.94	+0.37
Aswân Res...		" 26	95.14	—	95.25	—
" D.S...	15	" 26	90.40	+0.51	90.51	+0.05
El Leisi ...	15	" 26	23.12	+0.84	23.20	+0.89
Roda (Cairo)	15	" 26	19.24	+0.70	19.28	+0.72

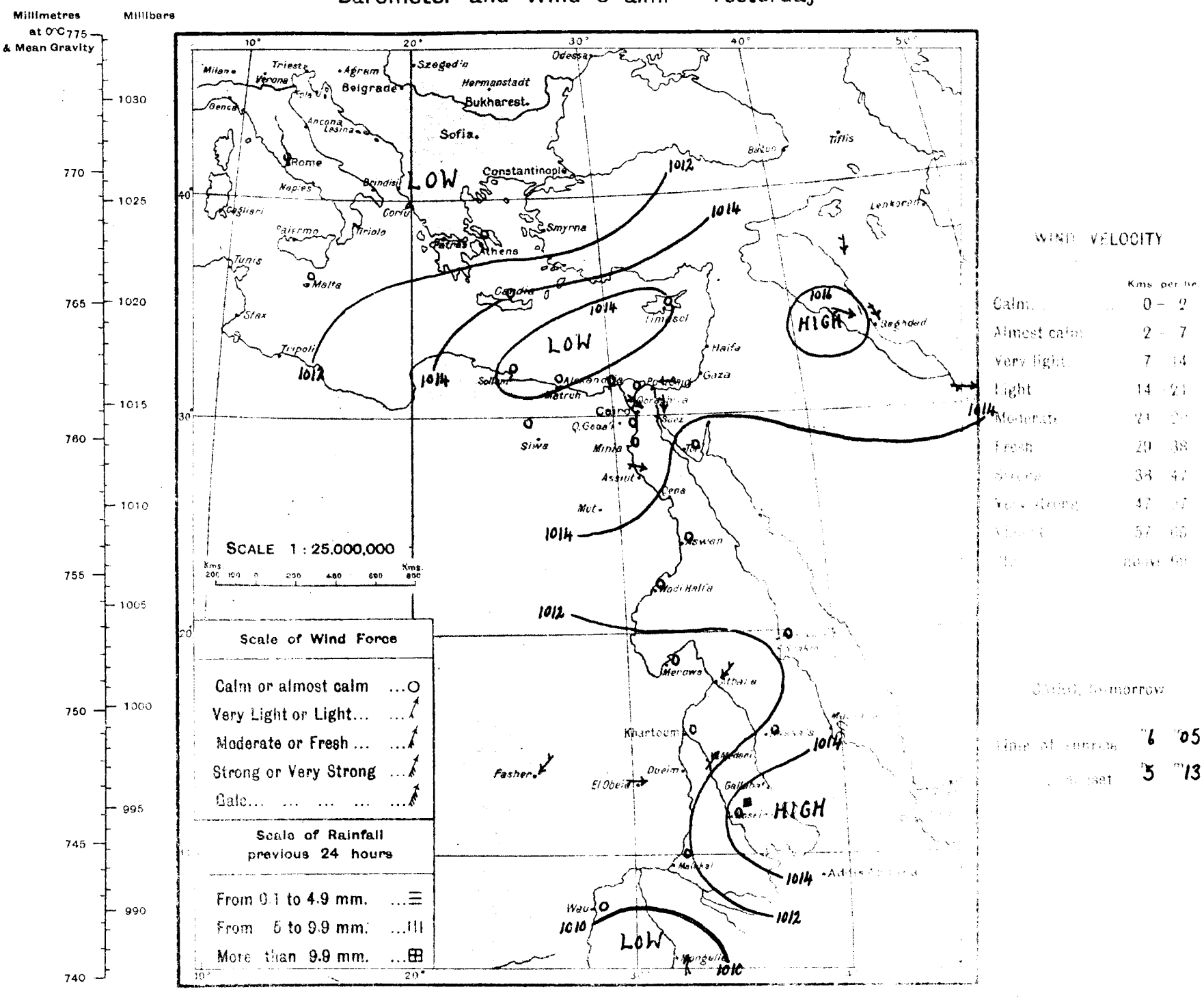
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25-10-22



WIND VELOCITY

	Kms per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 65
Gale	above 65

CAIRO, to-morrow

Time of sunrise 6 05

Time of sunset 5 13

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total	RAINFALL: Normal	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C		mm	mm	mm	
MEDITERRANEAN	ROME	1010.2	+4.6	–	N	alm. calm	clouded	14	-2	20	–	13	–	–	0	208	–	–
	MALTA	1011.6	+3.6	-6.2	SSE	alm. calm	clear	23	0	26	+2	21	+4	–	0	2	67	–
	ATHENS	1011.2	+1.4	-6.0	W	alm. calm	3/4 clouded	21	0	–	–	–	–	60	–	–	34	–
	CANDIA	1014.0	+1.7	-3.8	NE	alm. calm	clear	25	-4	36?	+14	23	+7	–	0	98	–	calm
	LIMASSOL ...	1013.9	-3.4	-1.7	NW	alm. calm	1/2 clouded	23	-1	27	0	16	+2	–	0	9	21	slight
	HAIFA																	
	GAZA	1012.6	-1.6	–	WNW	alm. calm	1/2 clouded	22	0	30	–	16	–	72	0	–	16	–
EGYPT and SUDAN	Wad Medani	–	–	–	SW	very light	clear	29.8	+2.0	38	-1	22	0	42	0	3	12	–
	EL Fasher	–	–	–	NE	very light	1/4 clouded	25.7	0.0	36	–	15	–	24	0	37	–	–
	EL Obeid	1010.2	-1.3	-2.0	WNW	light	1/4 clouded	28.5	+1.7	37	+1	21	+1	66	0	31	15	–
	Malakal	1011.9	-0.9	+1.0	–	calm	clear	26.5	+1.7	33	-1	21	0	82	0	103	63	–
	Mongalla	1009.4	-2.8	-0.8	S	light	clear	29.0	+5.0	31	-3	–	–	46	0	87	84	–

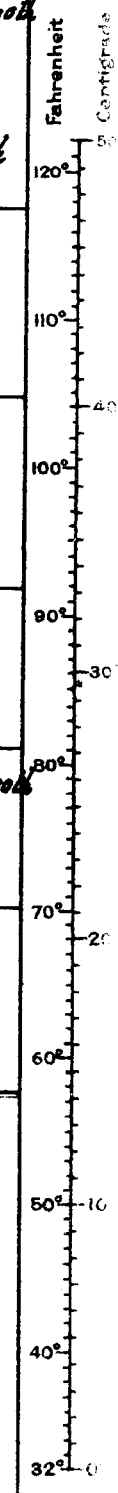
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday 27th October*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.1	0.0	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	1	—	very smooth
COAST	SIWA...	1016.3	+1.3	—	—	calm	clear	24.0	+2.8	39	—	15	—	33	0	0	—	—
COAST	MATRUH	1013.6	-1.6	-4.0	S	alm. calm	clear	21.8	-1.2	31	—	19	—	59	0	0	18	calm
COAST	ALEXANDRIA ...	1015.4	-1.3	-1.4	—	calm	1/4 clouded	23.0	+1.0	36	+8	20	+1	83	0	0	6	calm
COAST	PORT SAID ...	1014.4	-2.0	-1.6	E	light	clear	26.9	+1.6	28	+1	24	+4	79	0	0	2	smooth
LOWER EGYPT	QURASHÎYA ...	1014.4	-1.5	-2.6	—	calm	clouded	22.8	+2.5	33	+5	17	+4	87	0	0	1	—
LOWER EGYPT	SUEZ...	1013.6	-1.8	-2.5	N	very light	clear	21.7	0.0	36	+7	20	+3	71	0	0	1	calm
LOWER EGYPT	CAIRO HELWÂN ...	1013.6	-1.9	-2.9	—	calm	clear	22.3	-3.2	37	+9	19	+3	66	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.9	-2.0	-3.0	N	very light	1/4 clouded	21.0	+0.6	34	+6	17	+2	89	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.1	+0.2	35	+7	18	+2	85	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1013.8	-1.6	-3.7	N	alm. calm	1/2 clouded	23.1	-1.0	35	+6	17	+3	59	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	very light	clear	23.0	0.0	32	+5	18	+3	68	—	—	—	—
UPPER EGYPT	ASYÛT	1014.4	-0.8	-1.0	ESE	very light	clear	23.0	+0.8	32	+3	19	+3	60	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	very light	clear	27.0	+2.9	36	+2	18	+1	68	—	—	—	—
UPPER EGYPT	ASWÂN	1012.4	-0.4	-0.4	—	calm	clear	27.0	+1.0	38	+3	22	+3	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1011.9	-1.7	-2.3	—	calm	clear	24.2	-0.2	39	+5	18	0	44	—	—	—	—
NORTH SUDAN	MEROWE	1010.7	-0.8	-1.9	NE	alm. calm	clear	30.1	+0.6	42	+4	24	+4	22	0	50	—	—
NORTH SUDAN	ATBARA	1010.2	-0.6	-0.6	E	very light	clear	29.0	-1.0	39	+1	22	0	29	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.3	-0.7	+0.2	ENE	alm. calm	clear	29.0	+0.4	40	+2	23	0	33	0	1	4	—
EAST SUDAN	PORT SUDAN ...	1014.3	+1.5	+1.3	N	alm. calm	1/4 clouded	31.0	+0.2	33	+1	26	+2	65	0	20	8	very smooth
EAST SUDAN	KASSALA	1010.0	+0.2	+0.4	E	light	clear	32.0	-0.6	39	+1	22	-1	37	0	0	11	—
EAST SUDAN	WAD MEDANI ...	—	—	—	NW	alm. calm	clear	27.8	-2.6	40	+1	21	-1	33	0	3	13	—
EAST SUDAN	ROSEIRES ...	1013.3	-1.3	+3.2	—	—	clear	26.5	+1.5	37	0	19	-1	47	16	92	28	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	light	1/4 clouded	24.2	-0.6	37	—	14	—	25	0	37	—	—
SOUTH SUDAN	EL OBEID... ...	1009.4	-0.6	-2.9	E	alm. calm	1/4 clouded	30.4	+0.2	37	+1	20	+1	60	0	31	16	—
SOUTH SUDAN	MALAKAL... ...	1009.5	-1.3	-1.3	—	calm	clear	28.3	+1.2	35	+1	23	+2	74	0	103	68	—
SOUTH SUDAN	WAU	1009.0	-2.1	-0.9	N	alm. calm	clear	26.0	0.0	36	+2	21	+1	84	0	272	101	—
SOUTH SUDAN	MONGALLA ...	1009.3	-0.7	-0.9	N	very light	clear	26.0	+0.4	29	-5	—	—	62	6	87	92	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	85	+17	21.8
Gîza	67	-1	18.7
Helwân ...	30	-24	17.4

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remark: Port Sudan Barometer yesterday is 1012.8.

NOTE. A dash means that figures are not available

GAUGE	years (66'-20)	Date 1922	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Oct. 27	11.50	-0.58	11.57	-0.50
Malakal ...	15	" 26	12.00	-0.38	12.00	-0.37
Roseires ...	15	" 27	15.08	+0.01	15.18	+0.03
Khartoum ...	15	" 27	13.42	-0.20	13.50	-0.18
Kh. el Girba .	15					
Atbara ...	15	" 27	12.66	-0.03	12.74	-0.01
Wâdi Halfa ..	15	" 27	5.74	+0.29	5.85	+0.34
Aswân Res...	-	" 27	95.04	-	95.14	-
" D.S...	15	" 27	90.30	+0.48	90.40	+0.51
El Leisi ...	15	" 27	23.02	+0.78	23.12	+0.84
Roda (Cairo)	15	" 27	19.10	+0.59	19.24	+0.70

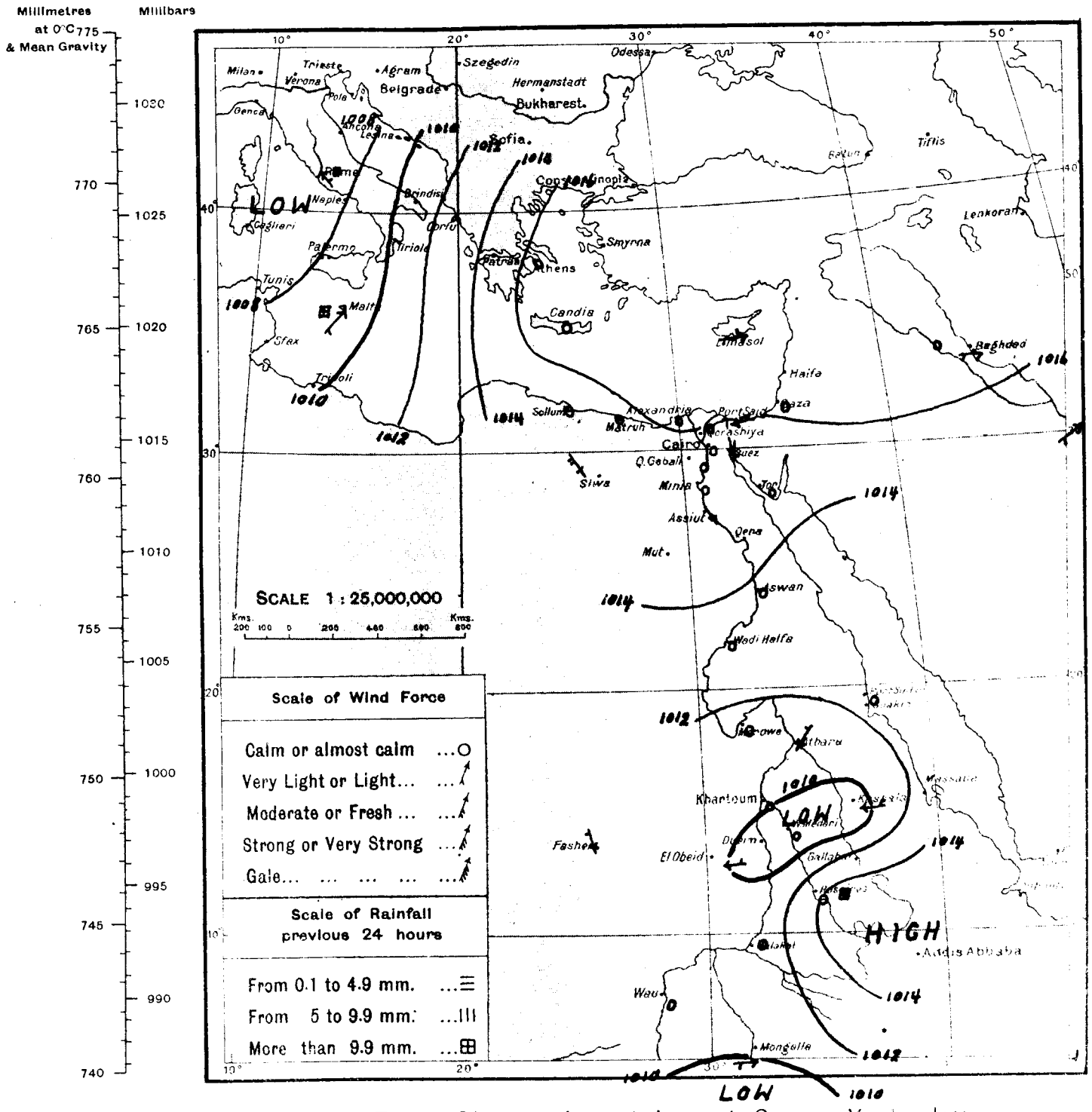
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	5
" " sunset	5	12

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1006.4	-3.8	–	SE	light	raining	16	+2	19	–	13	–	–	29	237	–	–
MEDITERRANEAN	MALTA	1009.0	-2.6	-8.9	SSW	light	raining	21	-2	29	+6	19	+2	–	12	14	69	smooth
MEDITERRANEAN	ATHENS	1016.7	+5.5	-0.5	E	alm. calm	clouded	19	-2	–	–	–	–	70	–	–	35	–
MEDITERRANEAN	CANDIA	1017.3	+3.3	-0.5	SW	alm. calm	1/4 clouded	22	-3	30	+8	19	+3	–	0	98	–	calm
MEDITERRANEAN	LIMASSOL	1017.9	+4.0	+2.3	W	very light	clear	24	+1	28	+1	16	+2	–	0	9	22	slight
MEDITERRANEAN	HAIFA																	
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Qurashiya	1015.9	+1.1	-1.1	–	calm	clouded	20.3	-2.1	32	+4	18	+5	90	0	0	1	–
EGYPT and SUDAN	Wad Medani	–	–	–	SE	alm. calm	clear	30.4	+0.6	38	-1	21	-1	43	0	3	12	–
EGYPT and SUDAN	El Fasher	–	–	–	NW	light	1/4 clouded	24.8	-0.9	36	–	18	–	45	0	37	–	–
EGYPT and SUDAN	El Obeid	1010.0	-0.2	-2.3	E	very light	1/4 clouded	30.2	+1.7	37	+1	20	+1	40	0	31	15	–
EGYPT and SUDAN	Malakal	1010.8	-1.1	-0.1	–	calm	clear	27.1	+0.6	34	0	23	+2	76	0	103	65	–
EGYPT and SUDAN	Wau	1011.1	+0.7	+1.2	S	alm. calm	clear	26.0	0.0	35	+1	20	0	69	0	272	97	–
EGYPT and SUDAN	Mongalla	1010.0	+0.6	-0.2	W	very light	clear	25.6	-3.4	29	-5	–	–	79	0	87	88	–

DAILY WEA

Issued by the Physical Depa

From Observations taken at 8 a.m. to-day *Saturday, 28th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.4	+0.3	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	1	—	v. smooth
COAST	SIWA...	1016.2	-0.1	—	NW	alm. calm	clear	23.5	-0.5	38	—	16	—	59	0	0	—	—
COAST	MATRUH	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
COAST	ALEXANDRIA ...	1012.7	-2.7	-4.2	NW	alm. calm	½ clouded	25.6	+2.6	33	+6	22	+3	79	0	0	6	v. smooth
COAST	PORT SAID ...	1011.6	-2.8	-4.5	WSW	light	clear	24.4	-2.5	29	+2	21	+1	73	0	0	2	v. smooth
LOWER EGYPT	QURASHÎYA ...	1011.4	-3.0	-5.7	—	calm	clear	20.8	-2.0	35	+7	16	+3	79	0	0	1	—
LOWER EGYPT	SUEZ...	1011.8	-1.8	-4.3	S	light	clear	25.7	+4.0	34	+5	21	+4	70	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.7	-0.9	-3.9	SE	alm. calm	clear	25.3	+3.0	34	+7	22	+6	29	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.2	-1.7	-4.7	S	very light	clear	22.9	+1.9	34	+6	16	+1	53	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	22.6	+1.5	34	+6	20	+4	54	0	0	1	—
UPPER EGYPT	QASR EL GEBALI																	
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clear	23.5	+0.5	37	+10	17	+1	45	—	—	—	—
UPPER EGYPT	ASYÛT	1014.0	-0.4	-1.4	WNW	very light	clear	24.5	+1.5	33	+4	19	+3	35	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	alm. calm	clear	24.4	-2.6	37	+3	20	+3	69	—	—	—	—
UPPER EGYPT	ASWÂN	1012.6	-0.8	-1.3	—	calm	clear	28.8	+1.8	40	+5	23	+4	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.0	+1.1	-1.0	—	calm	clear	28.8	+4.6	42	+7	21	+3	22	—	—	—	—
NORTH SUDAN	MEROWE	1010.4	-0.3	-2.1	E	alm. calm	clear	30.1	0.0	41	+2	24	+3	49	0	50	—	—
NORTH SUDAN	ATBARA	1009.5	-0.7	-1.1	E	light	clear	29.0	0.0	39	+1	22	0	29	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.4	+0.1	+0.2	—	calm	clear	30.0	+1.0	39	+1	23	0	30	0	1	4	—
EAST SUDAN	PORT SUDAN ...	1012.3	-2.0	-2.7	—	calm	¼ clouded	31.5	+0.5	34	+2	26	+2	60	0	20	8	v. smooth
EAST SUDAN	KASSALA	1010.3	+0.3	+0.7	WNW	alm. calm	clear	29.4	-2.6	40	+2	21	-2	35	0	0	11	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	alm. calm	¼ clouded	22.7	-1.5	38	—	12	—	17	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometrical

Fahrenheit

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	25	SSW
1000	10	W
2000	15	SW
3000	20	WSW
4000	20	W
5000	25	W

General Situation.

The depression is now situated to the north of Egypt. A high pressure area has formed in the west.

Forecast for 24 hours from noon to-day.

Light westerly winds. Mainly clear. Becoming cooler tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	85	+17	23.4
Giza	81	+13	21.5
Helwân ...	48	-6	19.5

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 27	11.50	-0.58	11.57	-0.50
Malakal ...	15	" 26	12.00	-0.38	12.00	-0.37
Roseires ...	15	" 27	15.08	+0.01	15.18	+0.03
Khartoum ...	15	" 27	13.42	-0.20	13.50	-0.18
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 27	12.66	-0.03	12.74	-0.01
Wâdi Halfa..	15	" 28	5.64	+0.26	5.74	+0.29
Aswân Res...		" 28	95.18	—	95.04	—
" D.S...	15	" 28	90.17	+0.42	90.30	+0.48
El Leisi ...	15	" 28	22.90	+0.71	23.02	+0.78
Roda (Cairo)	15	" 28	19.01	+0.53	19.10	+0.59

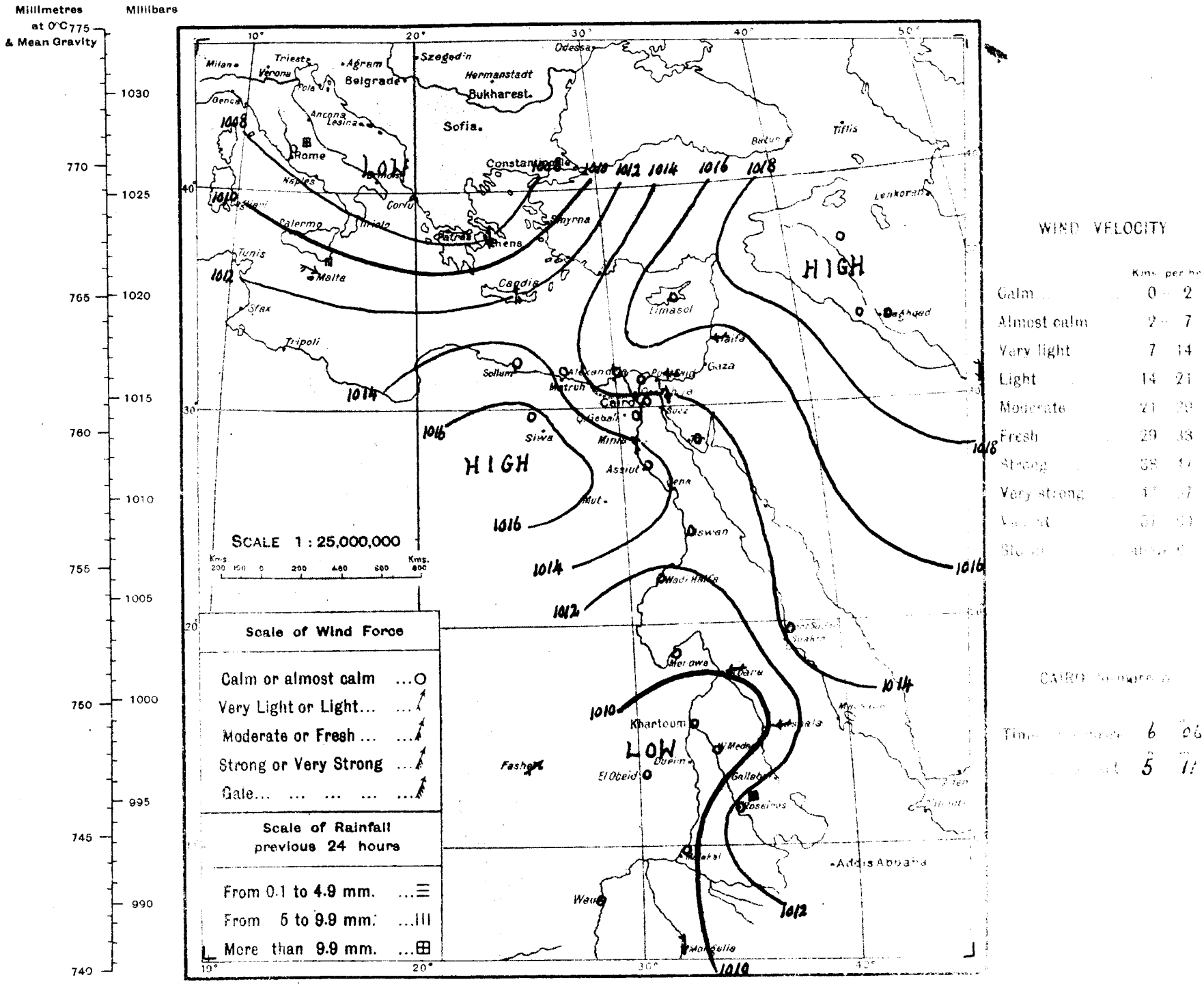
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27.10.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 80
Storm	above 80

CAIRO [illegible]

Time [illegible]	6	06
[illegible]	5	11

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	[illegible]	[illegible]	[illegible]	[illegible]	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.		mm.	mm.	mm.	
MEDITERRANEAN	ROME	1006.4	0.0	–	–	alm. calm	clouded	14	-2	17	–	–	–	–	21	258	–	–
	MALTA	1011.8	+2.8	-6.1	WNW	moderate	1/2 clouded	17	-4	24	+1	17	0	–	7	21	72	moderate
	ATHENS	1007.6	-9.1	-9.6	S	strong	thunderstorm	22	+3	–	–	–	–	80	–	–	37	–
	CANDIA	1011.4	-5.9	-6.2	S	moderate	1/2 clouded	26	+4	27	+5	18	+2	–	0	98	–	smooth
	LIMASSOL ...	1017.3	-0.6	+1.5	–	calm	clear	22	-2	26	0	14	0	–	0	9	22	modi[illegible]
	HAIFA	1015.0	–	–	E	light	clear	28	–	32	–	19	–	27	0	–	17	slight
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday, 29th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.2	+3.8	—	W	alm.calm	clear	—	—	—	—	—	—	—	0	1	—	calm
	SIWA...	1016.6	+0.4	—	NW	alm.calm	clear	20.2	-3.3	30	—	14	—	66	0	0	—	—
	MATRUH	1017.4	—	-0.2	SSW	alm.calm	1/4 clouded	21.0	—	35	—	18	—	66	0	—	20	v.smooth
	ALEXANDRIA ...	1017.4	+4.7	+0.5	N	alm.calm	clouded	24.8	-0.8	30	+3	22	+3	64	0	0	6	v.smooth
	PORT SAID ...	1016.3	+4.7	+0.1	NW	alm.calm	1/4 clouded	24.8	+0.4	32	+5	23	+4	62	0	0	2	v.smooth
LOWER EGYPT	QURASHÎYA ...	1016.3	+4.9	-0.8	—	calm	clear	20.3	-0.5	33	+5	16	+3	83	0	0	1	—
	SUEZ...	1016.4	+4.6	+0.2	—	calm	1/4 clouded	22.9	-2.8	30	+1	22	+5	83	0	0	1	calm
	CAIRO HELWÂN ...	1017.5	+4.8	+0.8	N	very light	clear	21.6	-3.7	35	+8	19	+3	77	0	0	0	—
	CAIRO GÎZA... ...	1017.1	+4.9	+0.1	—	calm	clear	21.0	-1.9	33	+5	18	+4	87	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	21.2	-1.4	33	+5	19	+3	87	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1017.3	+4.5	-0.3	N	alm.calm	clear	22.4	0.0	35	+6	18	+4	77	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1015.8	+1.8	+0.3	N	light	clear	22.2	-2.3	33	+4	20	+5	83	—	—	—	—
	QENA	—	—	—											—	—	—	—
	ASWÂN	1013.3	+0.7	-0.7	—	calm	clear	29.0	+0.2	42	+8	24	+5	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
	MEROWE	1010.3	-0.1	-2.5	NE	alm.calm	clear	30.1	0.0	42	+4	24	+4	31	0	50	—	—
	ATBARA	1009.5	0.0	-1.3	NE	light	clear	29.0	0.0	39	+2	22	+1	14	0	0	1	—
	KHARTOUM ...	1009.4	0.0	+0.1	E	alm.calm	clear	29.0	-1.0	39	+1	23	0	31	0	1	5	—
EAST SUDAN	PORT SUDAN ...	—	—	—	W	alm.calm	1/4 clouded	31.2	-0.3	33	+1	24	0	61	0	20	8	v.smooth
	KASSALA	1009.6	-0.7	0.0	E	very light	clear	32.4	+3.0	39	+1	21	-2	27	0	0	12	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1010.8	+1.3	-1.6	NW	alm.calm	1/4 clouded	27.3	-2.5	37	+1	20	+1	42	0	31	17	—
	MALAKAL... ...	1010.7	0.0	-0.1	—	calm	1/4 clouded	26.5	-0.3	34	0	21	0	73	0	115	73	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° / 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	15	NE
1000	15	WNW
2000	30	SW
3000	20	W
4000	25	NW
5000	35	NW

General Situation.

The high pressure area to the west has intensified, while the depression has moved away northwards.

Forecast for 24 hours from noon to-day.

Light northwesterly winds. Cooler.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	71	+3	21.9
Gîza	62	-6	20.3
Helwân ...	44	-10	18.6

Approximate discherge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

*Remark: Atbara river gauge-readings for Oct. 17, 1922 published on Oct. 18 & 19, 1922 should read 13.65 m. instead of 13.75 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 28	11.47	-0.62	11.50	-0.58
Malakal ...	15	" 27	12.00	-0.38	12.00	-0.38
Roseires ...	15	" 27	15.08	+0.01	15.18	+0.03
Khartoum ...	15	" 28	13.33	-0.23	13.42	-0.20
Kh. el Girba .	15	—	—	—	—	—
Atbara .*	15	" 27	12.66	-0.03	12.74	-0.01
Wâdi Halfa..	15	" 29	5.51	+0.19	5.64	+0.26
Aswân Res...		" 29	95.44	—	95.18	—
" D.S...	15	" 29	90.06	+0.38	90.17	+0.42
El Leisi ...	15	" 29	22.80	+0.66	22.90	+0.71
Roda (Cairo)	15	" 29	18.88	+0.45	19.01	+0.53

NOTE. A dash means that figures are not available.

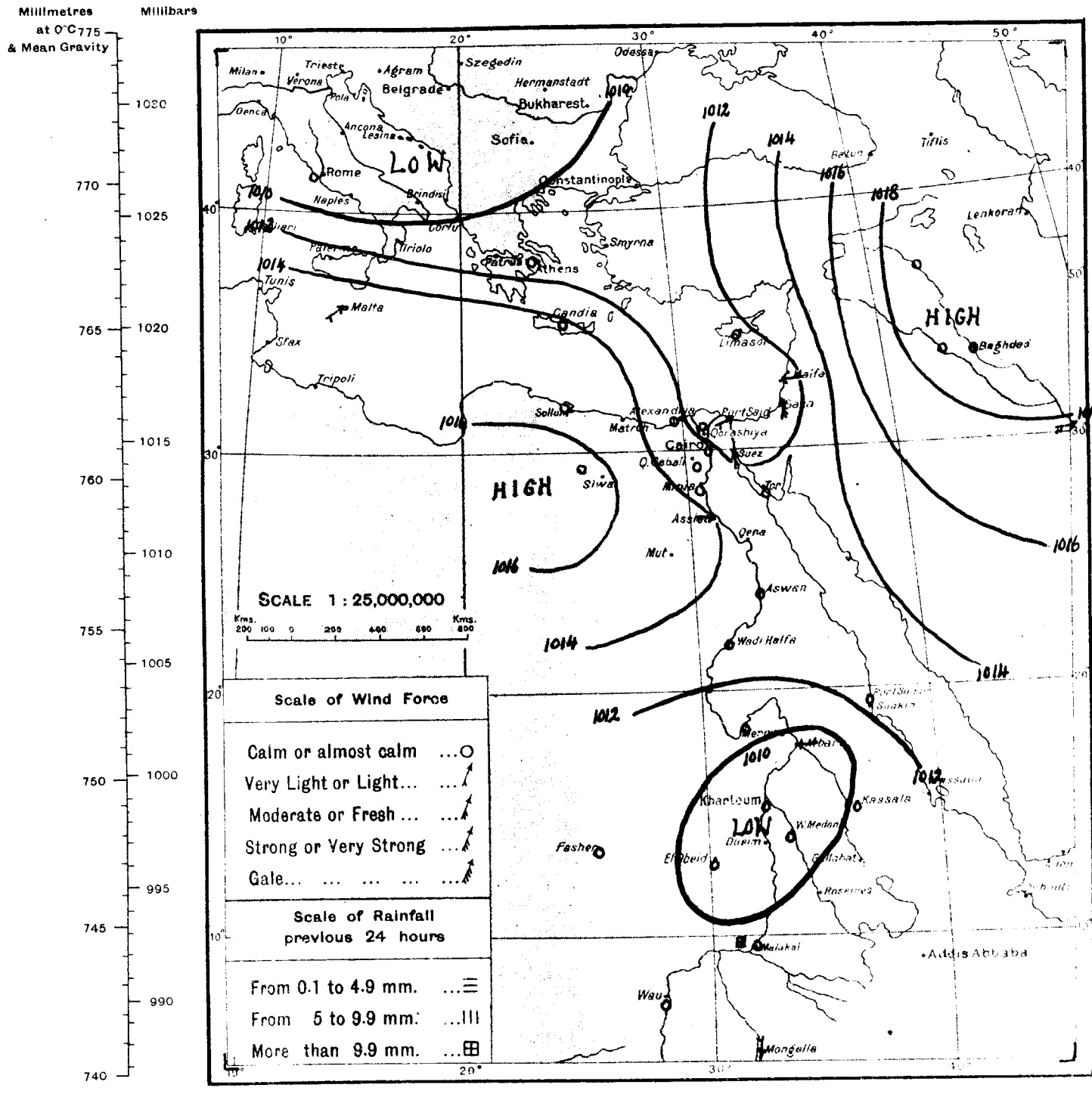
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.10.22



WIND VELOCITY

	Kms per hr
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate ...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise	6 h	37 m
" " sunset	5 h	11 m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	Humidity	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1009.4	+3.0	–	S	alm. calm	clouded	15	+1	17	–	12	–	–	0	258	–	–
	MALTA	1015.4	+3.6	-2.5	SW	light	1/4 clouded	20	+3	21	-2	17	0	–	0	21	75	slight
	ATHENS	1011.0	+3.4	-6.2	SW	alm. calm	3/4 clouded	19	-3	–	–	–	–	60	–	–	38	–
	CANDIA	1014.3	+2.9	-3.3	SW	alm. calm	1/4 clouded	21	+5	–	–	–	–	–	0	98	–	calm
	LIMASSOL ...	1011.8	-5.5	-4.0	E	alm. calm	clouded	28	+6	29	+3	17	+3	–	0	9	23	r. rough
	HAIFA	1011.4	-3.6	–	E	moderate	1/4 clouded	28	0	37	–	25	–	48	0	–	18	rough
	GAZA																	
EGYPT and SUDAN	Qasr el Gebali	1012.8	-1.0	-4.7	N	alm. calm	clear	22.4	-0.7	36	+7	16	+2	54	–	–	–	–
	Wad Medani	–	–	–	N	alm. calm	clear	30.2	+2.4	40	+1	21	-1	29	0	3	13	–
	EL Obeid	1009.5	+0.1	-2.9	NE	alm. calm	1/4 clouded	29.8	-0.6	38	+2	20	+1	26	0	31	17	–
	Malakal	1010.7	+1.2	-0.1	WSW	alm. calm	1/4 clouded	26.8	-1.5	35	+1	23	+2	78	12	115	71	–
	Wau	1010.6	+1.6	+0.8	SW	alm. calm	clear	25.0	-1.0	36	+2	20	0	68	0	272	104	–
	Mongalla	1010.2	-0.9	0.0	N	very light	clear	24.5	-1.5	–	–	–	–	76	0	87	95	–

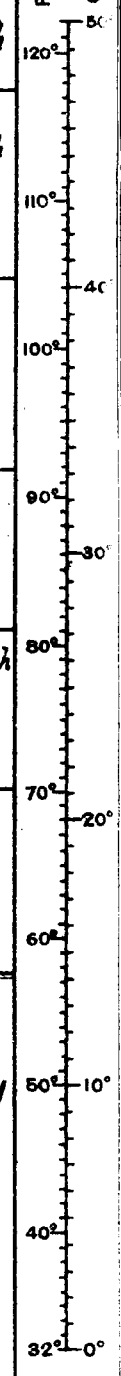
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday, 30th October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.2	0.0	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	1	—	calm
	SIWA...	1016.6	0.0	—	SE	alm. calm	clear	19.2	-1.0	29	—	11	—	63	0	0	—	—
	MATRUH	1018.8	+1.4	+1.2	WNW	alm. calm	clouded	20.3	-0.7	25	—	17	—	74	0	0	21	v. smooth
	ALEXANDRIA ...	1018.4	+1.0	+1.4	NNE	alm. calm	3/4 clouded	23.7	-1.1	30	+3	22	+3	66	drops	0	7	v. smooth
	PORT SAID ...	1017.3	+1.0	+1.1	N	alm. calm	1/2 clouded	23.0	-1.8	28	+1	19	0	66	0	0	2	v. smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	—	calm	clear	18.7	-1.6	28	0	13	0	78	0	0	1	—
	SUEZ...	1017.0	+0.6	+0.8	N	light	clear	21.2	-1.7	28	0	18	+1	80	0	0	1	v. smooth
	CAIRO HELWÂN ...	1017.6	+0.1	+0.8	NE	very light	clear	20.7	-0.9	28	+1	17	+1	70	0	0	0	—
	CAIRO GÎZA... ...	1017.9	+0.8	+0.9	N	alm. calm	clear	19.9	-1.1	27	-1	15	+1	82	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	20.3	-0.9	28	0	17	+1	79	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1017.6	+0.3	0.0	N	light	clear	22.0	-0.4	28	0	16	+2	74	—	—	—	—
	MINYA	—	—	—	N	light	clear	21.8	-0.7	32	+5	20	+5	87	—	—	—	—
	ASYÛT	1017.0	+1.2	+1.4	NNW	light	clear	19.4	-2.8	31	+2	18	+3	79	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	23.9	-0.9	35	+1	18	+1	77	—	—	—	—
	ASWÂN	1013.6	+0.3	-0.5	N	alm. calm	clear	26.0	-3.0	39	+5	23	+5	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1012.7	+0.8	-1.8	NNE	very light	1/4 clouded	28.2	+0.6	41	+7	23	+6	35	—	—	—	—
	MEROWE	1011.9	+1.6	-1.0	NE	alm. calm	clear	28.5	-1.6	42	+4	23	+3	38	0	50	—	—
	ATBARA	1009.4	-0.1	-1.4	E	light	clear	29.0	0.0	39	+2	24	+3	24	0	0	1	—
	KHARTOUM ...	1009.9	+0.5	+0.5	NE	very light	clear	26.6	-2.4	39	+1	22	-1	35	0	1	5	—
EAST SUDAN	PORT SUDAN ...	—	—	—	N	alm. calm	1/4 clouded	30.6	-0.6	33	+1	25	+1	63	0	20	8	v. smooth
	KASSALA	1008.4	-1.2	-1.2	E	fresh	clear	32.5	+0.1	39	+1	25	+2	29	0	0	12	—
	WAD MEDANI ...	—	—	—	NE	light	clear	29.2	0.0	38	-1	22	0	25	0	3	14	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	1/4 clouded	23.5	-1.4	37	—	13	—	19	0	37	—	—
	EL OBEID... ...	1008.8	-2.0	-3.6	ENE	alm. calm	1/4 clouded	30.0	-2.7	37	+1	20	+1	59	0	31	18	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	NNE
1000	25	NE
2000		
3000		

General Situation.

The high pressure area is now situated to the northwest.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Some low cloud. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-2	19.9
Gîza	77	+9	19.3
Helwân ...	58	+4	18.1

Approximate discharge at Aswân

1922	1921	
.....		m³ per sec.
.....		" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 28	11.47	-0.62	11.50	-0.58
Malakal ...	15	" 29	12.00	-0.38	12.00	-0.38
Roseires ...	15	" 27	15.08	+0.01	15.18	+0.03
Khartoum ...	15	" 29	13.25	-0.25	13.33	-0.23
Kh. el Girba.	15	—	—	—	—	—
Atbara ...	15	" 29	12.52	-0.05	12.60	-0.03
Wâdi Halfa..	15	" 30	5.40	+0.15	5.51	+0.19
Aswân Res...		" 30	95.50	—	95.44	—
" D.S...	15	" 30	89.98	+0.38	90.06	+0.38
El Leisi ...	15	" 30	22.66	+0.58	22.80	+0.66
Roda (Cairo)	15	" 30	18.71	+0.35	18.88	+0.45

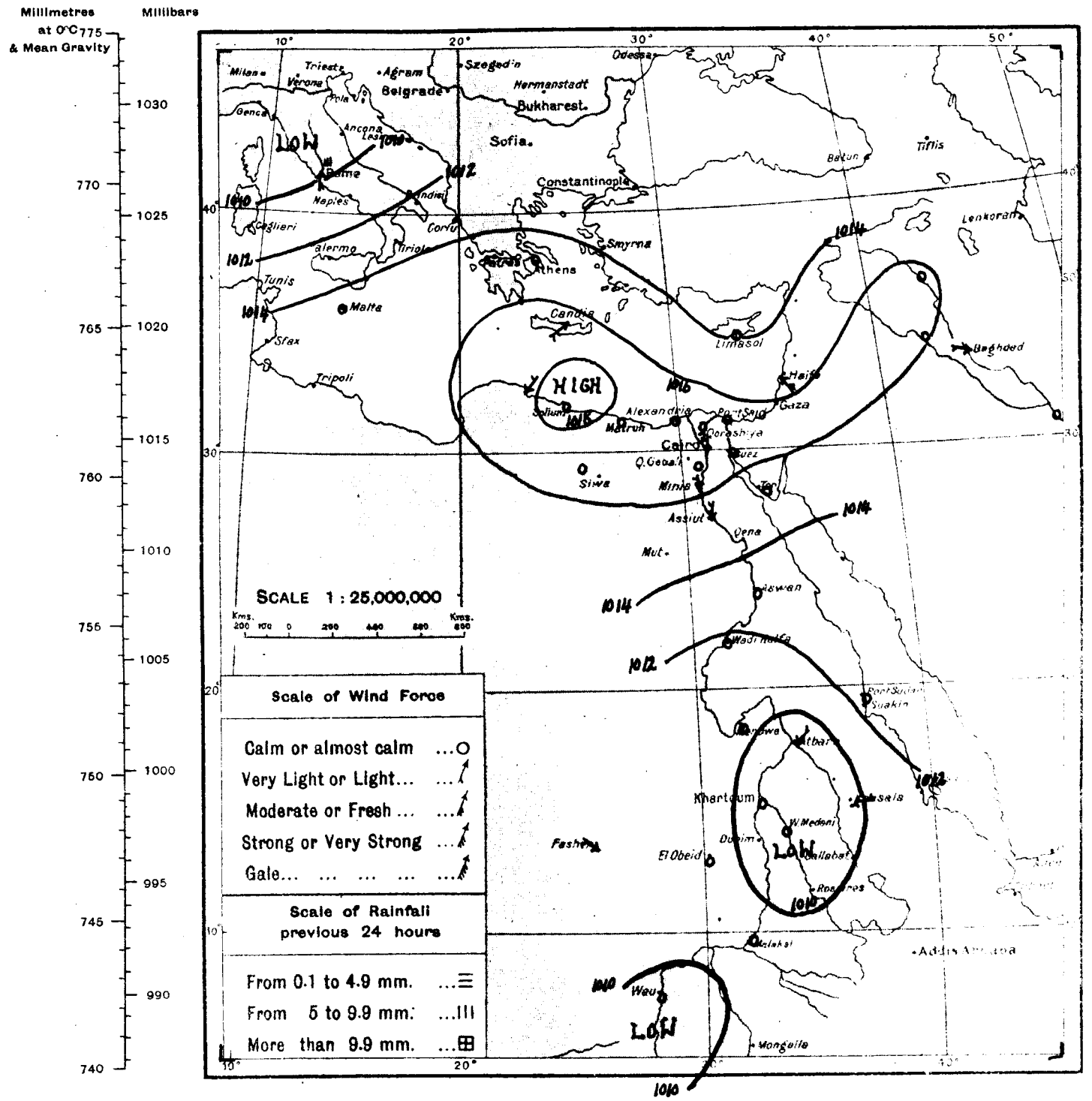
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.10.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Gale	57 – 69
Storm	above 69

CAIRO, to-morrow

	h. m.
Time of sunrise	6 08
" " sunset	5 [illegible]

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C	%	mm.	mm.	mm	
MEDITERRANEAN	ROME	1009.3	-0.1	–	S	very light	clouded	18	+3	18	–	14	–	–	9	268	–	–
	MALTA	1015.1	-0.3	-2.8	SSE	alm. calm	1/4 clouded	21	+1	24	+1	18	+1	–	0	21	78	v. smooth
	ATHENS	1015.4	+4.4	-1.8	–	calm	clear	19	0	–	–	–	–	70	–	–	40	–
	CANDIA	1017.0	+2.7	-0.5	SW	very light	1/4 clouded	26	+5	26	+4	18	+2	–	0	98	–	smooth
	LIMASSOL ...	1013.9	+2.1	-2.0	–	calm	clear	26	-2	32	+6	22	+8	–	0	9	24	smooth
	HAIFA	1014.3	+2.9	–	SE	moderate	1/2 clouded	26	-2	36	–	23	–	80	0	–	19	smooth
	GAZA	1008.7	–	–	SSE	light	clear	31	–	38	–	23	–	34	0	–	19	–
EGYPT and SUDAN	Minya	–	–	–	N	very light	clear	22.5	-1.0	34	+7	21	+6	87	–	–	–	–
	Qena	–	–	–	NW	very light	clear	24.8	+0.4	38	+4	19	+2	77	–	–	–	–
	Wadi Halfa	1011.9	-1.1	-2.5	–	calm	clear	27.6	-1.2	41	+7	21	+4	28	–	–	–	–
	Wad Medani	–	–	–	NW	alm. calm	clear	29.2	-1.0	40	+1	20	-2	29	0	3	14	–
	El Fasher	–	–	–	NW	very light	1/4 clouded	24.9	+2.2	37	–	12	–	10	0	37	–	–
	Wau	1008.7	-1.9	-1.1	SW	alm. calm	clear	27.0	+2.0	38	+4	20	0	69	0	272	108	–

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Tuesday, 31st October,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.6	+1.4	—	W	alm. calm	clear	—	—	—	—	—	—	—	0	1	—	calm
COAST	SIWA...	1016.8	+0.2	—	N	alm. calm	clear	19.4	+0.2	29	—	14	—	70	0	0	—	—
COAST	MATRUH	1019.5	+0.7	+1.9	—	calm	3/4 clouded	20.7	+0.4	25	—	18	—	74	0	0	21	v. smooth
COAST	ALEXANDRIA ...	1019.2	+0.8	+2.2	NNE	alm. calm	clear	24.8	+1.1	28	+1	21	+2	62	drops	0	7	v. smooth
COAST	PORT SAID ...	1017.8	+0.5	+1.5	NE	alm. calm	1/2 clouded	24.0	+1.0	28	+1	21	+2	67	0	0	2	v. smooth
LOWER EGYPT	QURASHÎYA ...	1017.9	—	+0.7	—	calm	clear	19.8	+1.1	29	+1	15	+2	85	0	0	1	—
LOWER EGYPT	SUEZ...	1017.4	+0.4	+1.1	N	very light	clear	21.4	+0.2	27	-1	19	+2	78	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.0	+0.4	+1.1	NE	very light	clear	20.5	-0.2	28	+1	17	+1	75	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1018.3	+0.4	+1.3	—	calm	clear	18.8	-1.1	27	-1	14	0	92	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	19.4	-0.9	28	0	16	0	86	0	0	1	—
UPPER EGYPT	QASR EL GEBALI																	
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	20.4	-1.4	29	+2	18	+3	85	—	—	—	—
UPPER EGYPT	ASYÛT	1016.8	-0.2	+1.1	NNW	very light	clear	19.4	0.0	28	-1	16	+1	75	—	—	—	—
UPPER EGYPT	QENA	—	—	—	W	very light	clear	22.1	-1.8	33	-1	16	-1	79	—	—	—	—
UPPER EGYPT	ASWÂN	1014.4	+0.8	+0.2	N	alm. calm	clear	24.0	-2.0	36	+2	20	+2	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.9	+1.2	-0.7	—	calm	clear	26.8	-1.4	39	+5	21	+4	34	—	—	—	—
NORTH SUDAN	MEROWE	1011.4	-0.5	-1.6	NE	light	clear	30.7	-2.2	41	+3	23	+3	19	0	50	—	—
NORTH SUDAN	ATBARA	1009.6	+0.2	-1.3	E	light	clear	28.1	-0.9	38	+1	22	+1	33	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.3	+0.4	+0.8	NE	alm. calm	clear	27.0	+0.4	39	+1	22	-1	40	0	1	5	—
EAST SUDAN	PORT SUDAN ...	—	—	—	N	very light	1/4 clouded	30.0	-0.6	33	+1	26	+2	64	0	20	9	smooth
EAST SUDAN	KASSALA	1009.1	+0.7	-0.5	ESE	alm. calm	clear	31.0	-1.5	39	+1	26	+3	43	0	0	12	—
EAST SUDAN	WAD MEDANI ...	—	—	—	NE	very light	clear	26.6	-2.6	39	0	20	-2	37	0	3	14	—
EAST SUDAN	ROSEIRES ...	1014.3	+0.9	+4.3	SSE	alm. calm	clear	26.5	-1.0	38	+1	20	0	42	16	158	32	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	very light	1/4 clouded	24.9	+1.4	37	—	13	—	15	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...	1008.7	-0.1	-1.1	NW	very light	clear	27.5	+0.5	38	+4	21	+1	67	0	272	116	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	25	NE
1000	30	NE
2000	25	NNE
3000	20	N

General Situation.

The high pressure area is slowly moving eastward under the influence of a distant depression in the west.

Forecast for 24 hours from noon to-day.

Light to moderate north-easterly winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	63	-5	19.4
Gîza	71	+3	19.0
Helwân ...	59	+5	17.9

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

*Remark: Roseires river gauge-readings for Oct. 28 & 29, 1922 are 15.00 m. & 14.92 m. respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Oct. 28	11.47	-0.62	11.50	-0.58
Malakal ...	15	" 29	12.00	-0.38	12.00	-0.38
Roseires ...	*15	" 31	14.72	-0.10	14.84	-0.03
Khartoum ...	15	" 30	13.18	-0.27	13.25	-0.25
Kh. el Girba.	15	—	—	—	—	—
Atbara ...	15	" 29	12.52	-0.05	12.60	-0.03
Wâdi Halfa..	15	" 31	5.29	+0.11	5.40	+0.15
Aswân Res...		" 31	95.49	—	95.50	—
" D.S...	15	" 31	89.88	+0.35	89.98	+0.38
El Leisi ...	15	" 31	22.57	+0.57	22.66	+0.58
Roda (Cairo)	15	" 31	18.60	+0.30	18.71	+0.35

NOTE. A dash means that figures are not available.

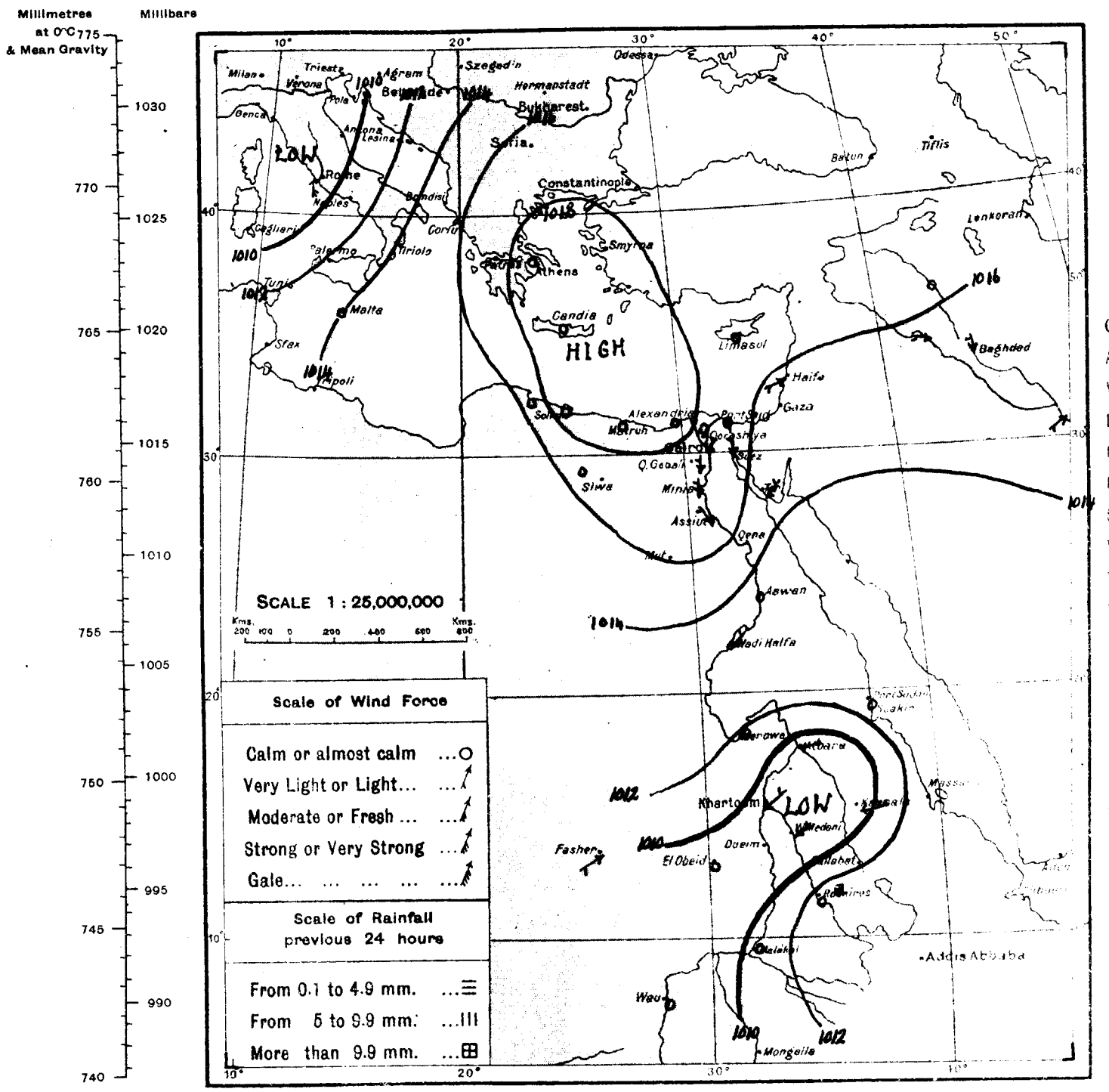
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30.10.22



WIND VELOCITY

	Kms per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6h 09m

" " sunset 5h 09m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1008.6	-0.7	–	S	moderate	raining	19	+1	26	–	16	–	–	0	258	–	–
	MALTA	1014.0	-1.1	-3.9	SSE	alm. calm	clear	22	+1	25	+2	21	+5	–	0	21	81	calm
	ATHENS	1019.2	+3.8	+2.0	–	calm	clear	19	0	–	–	–	–	60	–	–	41	–
	CANDIA	1019.5	+2.5	+2.0	S	alm. calm	1/4 clouded	19	-7	26	+4	17	+2	–	0	98	–	v. smooth
	LIMASSOL ...	1016.6	+2.7	+0.7	–	calm	clear	22	-4	28	+2	16	+2	–	0	9	25	slight
	HAIFA	1015.5	+1.2	–	SW	light	1/2 clouded	24	-2	34	–	20	–	74	0	–	19	smooth
	GAZA	1014.3	+5.6	–	SSE	alm. calm	1/4 clouded	22	-9	–	–	17	–	75	0	–	19	–
EGYPT and SUDAN	Rosaires	1013.4	-0.5	+3.4	N	alm. calm	clear	27.5	+1.0	38	+1	20	0	36	16	142	31	–
	Malakal	1010.6	-0.1	-0.2	–	calm	clear	25.0	-1.5	34	0	22	+1	84	0	115	76	–
	Wau	1008.8	+0.1	-1.0	SW	alm. calm	clear	27.0	0.0	37	+3	21	+1	63	0	272	112	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of OCTOBER, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Asyût	1	Wind direction	NNW
Atbara		Barometer	1008·7
Kassala... ...		Wind direction	E
Roseires ...		State of sky	Clouded
El Obeid ...		,,	¼ Clouded
Port Said ...	2	Humidity	71
El Obeid ...		State of sky	¼ Clouded
Wau		Wind direction	S
Merowe... ...	3	State of sky	¼ Clouded
Atbara		Barometer	1007·6
El Obeid ...		State of sky	¼ Clouded
Merowe... ...	4	Maximum	42
Atbara		Barometer	1009·9
El Obeid ...		State of sky	¼ Clouded
Suez	5	Minimum	20
Kassala... ...	6	Maximum	39
El Obeid ...		State of sky	¼ Clouded
,,	7	Wind direction	S
,,		State of sky	¼ Clouded
Port Said ...	8	,,	¾ Clouded
Asyût		Maximum	27
Suez	9	,,	30
Merowe... ...		State of sky	½ Clouded
Roseires ...		,,	Clouded
El Obeid ...		,,	¼ Clouded
Wau		Maximum	34
El Obeid ...	10	State of sky	¼ Clouded
Wau		Wind direction	E
,,		Maximum	33
,,		Rainfall	2
Merowe... ...	11	State of Sky	½ Clouded
,,	12	,,	,,
Roseires ...		,,	,,
El Obeid ...		Barometer	1011·2
,,		State of Sky	¼ Clouded
Wau		8 a.m. temp.	—
,,		Humidity	—
,,		Maximum	32
Mongalla ...		Barometer	1011·0
,,		Wind direction	S
Aswân	13	,,	—
,,		Wind force	Calm
Merowe... ...		Wind direction	E
,,		State of Sky	½ Clouded
,,	14	,,	,,
El Obeid ...		,,	,,
Malakal... ...		Barometer	1012·2
Wau		State of Sky	½ Clouded
Mongalla ...		Barometer	1009·4
Merowe... ...	15	State of Sky	½ Clouded
Wau		8 a.m. temp.	—
,,		Minimum	20
,,		Humidity	—
Merowe... ...	16	State of sky	½ Clouded
Mongalla ...		Barometer	1007·5
Merowe... ...	17	Maximum	42
Matruh... ...	18	Wind direction	—
,,		Wind force	Calm
Helwân... ...		Maximum	33
Asyût		Barometer	1014·2

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Merowe... ...	18	Barometer	1008·8
Roseires ...		State of sky	¾ Clouded
Port Sudan ...	19	8 a.m. temp.	—
Roseires ...		Minimum	22
Wau		Rainfall	4
Merowe... ...	20	,,	4
Wau		,,	2
Malakal... ...	21	Maximum	33
,,		Rainfall	0
Wau		,,	7
Suez	22	Barometer	1015·4
Mongalla ...		Wind direction	N
Alexandria ...	23	Maximum	36
Wau		Barometer	1011·8
,,		Rainfall	36
Wâdi Halfa ...	24	Barometer	1014·2
Roseires ...		,,	1011·8
,,		Wind direction	S
,,		Wind force	Almost calm
,,		Humidity	74
,,		Rainfall	0
,,	25	Barometer	1011·2
,,		Wind direction	S
,,		Wind force	Almost calm
,,		Humidity	63
,,		Rainfall	0
,,	26	Barometer	1009·9
,,		Wind direction	SSE
,,		Wind force	Almost calm
,,		Humidity	76
,,		Rainfall	0
Wau		Barometer	1011·9
,,		8 a.m. temp.	21·0
,,		Humidity	91
Siwa	27	Minimum	14
Qasr el Gebali.		Maximum	36
Roseires ...		Barometer	1010·7
,,		Wind direction	S
,,		Wind force	Almost calm
,,		Humidity	59
,,		Rainfall	0
Wâdi Halfa ...	28	Barometer	1011·6
Malakal... ...		Wind direction	—
Matruh... ...	29	Maximum	—
Qurashîya ...	30	Barometer	1016·6
Roseires ...		,,	1009·0
,,		Wind direction	S
,,		Wind force	Almost calm
,,		Humidity	57
,,		Rainfall	0
,,	31	Barometer	1009·8
,,		Wind direction	S
,,		Wind force	Almost calm
,,		Humidity	65
,,		Rainfall	6
Wau		Barometer	1010·8
,,		Wind direction	S
,,		8 a.m. temp.	25·0
,,		Humidity	84

REMARK:— Double all Cloud observations for Malakal and Mogalla.
Cancel Maximum Temperature for Wau from 24th to 31st and for Mongalla from 13th to 31st.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR OCTOBER 1922.

The Weather.

The principal feature of the month was a prolonged period of warm weather from the 14th to 28th. At the beginning of the month a depression over the Adriatic caused three days of warm weather, the maximum temperature at Helwân rising to 5°C above normal on the 3rd; that at Gîza, however, only attained 1° above normal. On the 4th a high pressure area became established over the central Mediterranean and the gradients were favourable for northerly winds. Cool weather was thus maintained until the 14th, the maximum temperatures at Gîza being about 2°C. below normal. On the 14th the pressure over Egypt began to fall and on the following day the distribution of pressure was exceptionally uniform over the eastern Mediterranean with an almost complete absence of wind. An area of comparatively low pressure was situated south of Cairo on this date, causing fresh easterly winds at Helwân. This passed away, but a depression over the Mediterranean persisted and the high pressure area to the north-east was maintained. The hottest days were the 26th and 27th and the temperature rose to 37°C. at Helwân and 34°C. at Gîza, being 9° and 6° above normal. (This does not, however, constitute a record even for the end of the month).On the 27th the depression extended south-eastwards, causing southerly winds, and on the following day the high pressure area to the north-east gave way, the depression moved away and cooler weather resulted. Mists were frequent in the first fortnight.

The pressure was below normal everywhere except in the Mediterranean and Red Sea districts where it was slightly above. The mean temperature was distinctly above normal in Egypt, but in the Sudan, while the mean minimum temperature was above normal, the mean maximum temperature was below. The mean relative humidity was nearly normal. The rainfall in the Sudan was much above normal in all districts.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR OCTOBER, 1922.

DISTRICT.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1015·8	+0·2	29·6	+1·5	21·1	+0·7	25·4	+1·1	0	− 12
II. Middle Egypt	1015·6	−0·8	30·7	+1·1	16·3	+0·2	23·5	+0·6	0	− 1
III. Upper Egypt	1013·6	−0·3	36·0	+1·5	21·0	+1·6	28·5	+1·6	—	—
IV. North Sudan	1009·7	−0·3	39·2	0·0	23·9	+0·7	31·6	+0·4	13	+ 6
V. Red Sea*	1012·2	+0·4	33·5	−0·1	25·2	+1·3	29·4	+0·6	20	+ 11
VI. Central Sudan	1010·7	−0·2	36·1	−1·0	21·2	+0·5	28·6	−0·2	63	+ 44
VII. South Sudan†	1010·2	−0·4	33·4	−0·5	21·0	+0·2	27·2	−0·2	173	+ 67

* Port Sudan only. † Temperature for Malakal and Wau only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0° C. and mean gravity.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel fluctuated below the normal throughout the month, but was above the levels of last year except during the middle ten days of the month. It was on the average 83 centimetres below the normal.

The White Nile rose at a normal rate and kept about 38 centimetres below the normal during the whole month. It was almost identical with last year.

The Blue Nile at Roseires fell sharply but was still much higher than the normal until the 12th. It then fell normally during the rest of the month and was only a few centimetres above normal. At Khartoum the River fell gradually but faster than normal rate almost throughout the whole month. It was above both the normal and last year until the 19th and below the normal afterwards.

The River Atbara fell at a normal rate and was slightly above normal and last year during the first fortnight, after which date the readings ceased to be wired.

The Nile at Halfa was almost steady during the first thirteen days and fell normally afterwards. It was above both the normal and last year during the whole month.

fferences of the mean levels for October 1922 from those of last year and the 06–1920) are :—

STATIONS.	MEAN VALUES.	
	Difference from October 1921.	Difference from Normal.
	Metres.	Metres.
ngalla	+ 0·12	− 0·83
lakal	− 0·04	− 0·38
seires	+ 0·65	+ 0·38
artoum	+ 0·47	+ 0·12
ashm el Girba *	+ 0·13	+ 0·21
ıdi Halfa	+ 0·37	+ 0·28

* 1st—16th only.

Observed Discharges of the Nile during September 1922.

Aswân (Khannaq).
Measured by current meter Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	92·52	9980
6	92·67	10400
12	92·86	11500
15	93·02	12000
25	92·24	8780
28	91·92	8200
Approx. Monthly Mean		10150
Normal Mean 1912-21		7660

Halfa (Main Nile).*

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
19	8·22	9320
24	7·74	9280
27	7·42	8070
29	7·17	7700
Approx. Monthly Mean		—
Normal Mean 1912-21		8350

River Atbara
(Near Month).
(Khashm el Girba Gauge two days earlier.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
16	13·90	1730
20	13·24	1190
23	13·06	1010
25	12·70	798
27	13·10	945
30	12·96	871
Approx. Monthly Mean		1680
Normal Mean 1912-21		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	15·70	7910
7	15·78	8430
9	15·86	8440
11	15·82	8500
13	15·78	7990
16	15·73	7650
18	15·55	7590
20	15·32	6940

Tamaniât (Main Nile) (*continued*).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
23	14·95	6060
25	14·72	5780
27	14·70	6000
Approx. Monthly Mean		7290
Normal Mean 1912-21		6670

Khartoum (Blue Nile).
Soba Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	16·52	6960
5	17·02	7280
10	16·90	8520
12	16·76	6750
16	16·58	7120
21	15·86	4720
24	15·56	4440
26	15·46	4040
30	16·08	5030
Approx. Monthly Mean		6220
Normal Mean 1912-21		5700

River Rahad
(Near Mouth).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	9·78	134
7	10·38	161
9	10·36	166
14	9·97	162
16	9·68	173
21	8·65	159
22	8·50	158
Approx. Monthly Mean		160
Normal Mean 1912-21		—

River Dinder
(Near Mouth).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	11·59	272
7	11·39	277
12	11·65	418
13	11·76	440
18	10·72	370
20	9·89	296
Approx. Monthly Mean		344
Normal Mean 1912-21		—

Wad el Aies (Blue Nile).
(Singa Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	20·56	6840†
5	20·30	5890†
6	20·38	6100†
9	20·02	5490†
11	19·76	5270†
13	19·93	5290†
16	19·07	4130†
18	18·61	3530†
20	18·17	3450†
23	17·92	3250†
25	18·47	4090†
Approx. Monthly Mean		—
Normal Mean 1912-21		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	15·76	302
6	16·00	257
11	16·04	984
13	16·00	946
17	15·88	1370
21	15·43	1620
24	15·18	1570
27	15·02	1090
Approx. Monthly Mean		986
Normal Mean 1912-21		1080

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	11·67	945
10	11·73	947
15	11·80	967
20	11·82	992
25	11·85	1050
30	11·89	1070
Approx. Monthly Mean		986
Normal Mean 1912-21		1220

Hillet Doleib
(River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	12·97	600
9	13·04	624
13	13·08	626
18	13·14	600
25	13·18	637
29	13·22	648
Approx. Monthly Mean		620
Normal Mean 1912-21		713

Mongalla
(Bahr el Jebel).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	11·41	745
2	11·26	661
4	11·84	844
5	11·23	839
6	11·90	908
7	11·82	906
8	11·50	705
9	11·40	698
11	11·17	634
12	11·71	847
13	11·50	758
14	11·36	693
15	11·29	658
18	11·33	676
19	11·77	927
20	11·97	827
21	11·50	754
22	11·40	711
23	11·49	736
25	11·30	675
26	11·28	662
27	11·39	757
29	11·72	830
30	11·66	815
Approx. Monthly Mean		751
Normal Mean 1912-21		1250

River Zeraf (Kilo. 20).
(Gauge at Mouth)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	12·10	102
9	12·17	117
14	12·21	119
19	12·25	112
26	12·31	107
29	12·32	115
Approx. Monthly Mean		111
Normal Mean 1912-21		173

* Halfa discharges previous to 19th are unreliable.
† Not finally checked.

Date.	Place.	Gauge.	Discharge M³. per Sec.	Remarks.
	Bahr el Jebel.			
4-9-1922	Kilo. 229. 1 kilo. D.S. Khor Inlet ...	10·64	325	H. Nuer Gauge.
5-9-1922	Kilo. 131. ½ kilo. U.S. Khor Inlet ...	10·64	165	H. Nuer Gauge.
5-9-1922	Kilo. 236. 6 kilo. U.S. Khor Inlet ...	10·64	179	G. Shambé Gauge.
7-9-1922	500 m. D.S. Gh. Shambé Lagoon Entrance	10·84	392	G. Shambé Gauge.
7-9-1922	Pole No. 390 410 kilo. from L. No. ...	10·84	348	G. Shambé Gauge.
7-9-1922	Kilo. 379 from L. No. U.S. entrance Kh. Awai	10·84	208	G. Shambé Gauge.
7-9-1922	½ kilo. D.S. outlets R. Awai, 378 kilo. from L. No.	10·84	430	G. Shambé Gauge.
7-9-1922	U.S. of Lagoon 354½ kilo. from L. No.	10·84	378	G. Shambé Gauge.
7-9-1922	Kilo. 353·5. ½ kilo. D.S. Khor in Left Bank	11·19	436	Head Cut No. 1 Gauge.
8-9-1922	Pole 315. Kilo. 331½	10·84	406	Ghaba Shambé Gauge.
8-9-1922	200 m. U.S. Cut No. 1	11·19	299	Cut No. 1 Gauge.
8-9-1922	1 kilo. D.S. Cut No. 2 Head	11·19	207	Cut No. 1 Gauge.
8-9-1922	D.S. Khor Inlet at kilo. 291	11·19	319	Cut No. 1 Gauge.
8-9-1922	Pole 255. Kilo. 266	11·19	222	Cut No. 1 Gauge.
9-9-1922	700 m. D.S. Zeraf Head. Cut No. 2...	11·20	197	Head Zeraf Cut No. 1 Gauge.
10-9-1922	400 m. U.S. Zeraf Head Cut No. 1 ...	11·20	290	Head Zeraf Cut No. 1 Gauge.
11-9-1922	Kilo. 388	10·89	394	G. Shambé Gauge.
11-9-1922	Kilo. 437	10·89	335	G. Shambé Gauge.
12-9-1922	D.S. Jongolie Khor...	10·89	166	G. Shambé Gauge.
	Khor Jongolie.			
12-9-1922	Mouth	10·89	72	G. Shambé Gauge.
	River Sobat.			
27-9-1922	4 kilo. D.S. Pibor Mouth	9·40	681	Pibor Mouth Gauge.
	River Baro.			
2-9-1922	Gambeila	13·46	1,020	Gambeila Gauge.
3-9-1922	5 kilo. U.S. Pibor Mouth	13·46	580	,, ,,
24-9-1922	1 kilo. D.S. Gambeila	13·90	1,250	
26-9-1922	1 kilo. U.S. Baro Adura divide	—	788	
26-9-1922	200 m. D.S. Baro Adura divide	—	599	
27-9-1922	5 kilo. D.S. West end Adura	—	628	
27-9-1922	200 m. U.S. West end Adura Baro junction	—	418	
	River Pibor.			
4-9-1922	1 kilo. U.S. of Mouth	—	66	
4-9-1922	8 kilo. U.S. of Mouth	9·80	71	Nasser Gauge.
	Khor Gila.			
4-9-1922	Mouth...	—	76	
	River Zeraf.			
6-9-1922	Kilo. 20. Wood Station	11·33	117	Fangak Gauge.
7-9-1922	Kilo. 150 U.S. of Mouth	17·53	91	Kilo. 150 Gauge.
8-9-1922	Kilo. 213	17·53	100	,, 150 ,,
9-9-1922	Kilo. 284	17·53	102	,, 150 ,,
	Zeraf Cuts.			
9-9-1922	Zeraf End Cut No. 2	—	24	
9-9-1922	Head Cut No. 2	11·20	28	Head Zeraf Cut No. 1 Gauge.
10-9-1922	Head Cut No. 1	11·20	70	Head Zeraf Cut No. 1 Gauge.
10-9-1922	Zeraf End Cut No. 1	11·20	65	Head Zeraf Cut No. 1 Gauge.

P. Phillips,
Director, Hydrological Service.

Cairo, November 6, 1922.

Govt. Press 7371-1922-200 ex.

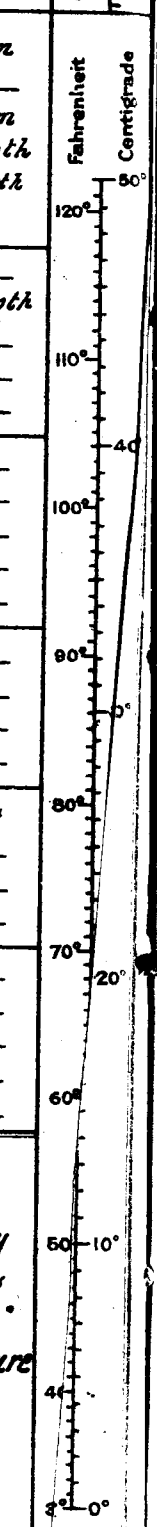
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Wednesday 1st November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.6	0.0	–	W	*alm. calm*	*clear*	–	–	–	–	–	–	–	0	1	–	*calm*
	SIWA...	1018.3	+1.5	–	SW	*alm. calm*	*clear*	18.2	-1.2	24	–	13	–	71	0	0	–	—
	MATRUH	1019.6	+0.1	+2.8	–	*calm*	*3/4 clouded*	19.0	-1.7	25	–	17	–	82	0	0	22	*calm*
	ALEXANDRIA ...	1019.1	-0.1	+2.0	NNE	*alm. calm*	*1/2 clouded*	23.2	-1.6	28	+2	22	+4	70	0	0	7	*v. smooth*
	PORT SAID ...	1017.8	0.0	+1.5	NNE	*alm. calm*	*3/4 clouded*	24.0	0.0	28	+1	21	+2	66	0	0	2	*v. smooth*
LOWER EGYPT	QURASHÎYA ...	1017.8	-0.1	+0.6	–	*calm*	*clear*	21.4	+1.6	28	+1	14	+2	72	0	0	1	—
	SUEZ...	1017.6	+0.2	+1.2	NNW	*very light*	*clear*	21.6	+0.2	28	0	19	+3	84	0	0	1	*v. smooth*
	CAIRO HELWÂN ...	1018.0	0.0	+1.0	NE	*very light*	*1/4 clouded*	21.3	+0.8	28	+1	19	+3	75	0	0	0	—
	CAIRO GÎZA... ...	1017.8	-0.5	+0.7	–	*calm*	*1/4 clouded*	18.2	-0.6	27	0	14	0	97	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	*clear*	19.0	-0.4	28	0	16	+1	87	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1017.8	+0.2	+0.2	N	*light*	*clear*	21.6	-0.4	28	0	18	+4	75	—	—	—	—
	MINYA	—	—	—	N	*very light*	*clear*	20.0	-0.4	28	+2	18	+4	91	—	—	—	—
	ASYÛT	1017.3	+0.3	+1.5	NNW	*light*	*clear*	19.8	+0.4	28	0	16	+2	76	—	—	—	—
	QENA	—	—	—	WNW	*very light*	*clear*	22.2	+0.1	31	-2	17	0	82	—	—	—	—
	ASWÂN	1015.1	+0.7	+0.8	–	*calm*	*clear*	24.0	0.0	36	+2	19	+2	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1015.0	+1.1	+0.3	N	*alm. calm*	*clear*	24.8	-2.0	37	+4	19	+3	24	—	—	—	—
	MEROWE	1013.9	+2.5	+0.9	N	*alm. calm*	*clear*	29.5	-1.2	40	+3	23	+4	29	0	50	–	—
	ATBARA	1011.5	+1.9	+0.5	N	*light*	*clear*	27.0	-1.1	39	+2	22	+1	38	0	0	1	—
	KHARTOUM ...	1011.1	+0.8	+1.4	E	*alm. calm*	*clear*	27.2	+0.2	36	-1	22	0	48	0	1	5	—
EAST SUDAN	PORT SUDAN ...	–	–	–	N	*light*	*1/4 clouded*	30.0	0.0	32	+1	26	+2	65	0	20	9	*Slight*
	KASSALA	1009.8	+0.7	+0.2	E	*light*	*clear*	30.8	-0.2	39	+1	24	+1	49	0	0	13	—
	WAD MEDANI ...	–	–	–	NE	*light*	*clear*	25.8	-0.8	38	-1	20	-2	42	0	3	15	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	40	NE
1000	35	NE
2000		
3000		

General Situation.

There is little change in the pressure distribution.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Occasional low cloud. Light morning mist. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-3	20.2
Giza	75	+7	18.8
Helwân ...	62	+8	18.1

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

1922 ..... m³ per sec.

1921 ..... " " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Oct. 30	11.38	-0.74	11.42	0.68
Malakal ...	15	" 30	12.00	-0.38	12.00	0.38
Roseires ...	15	" 31	14.72	-0.10	14.84	0.03
Khartoum ...	15	" 31	13.10	-0.28	13.18	0.27
Kh. el Girba .	15					
Atbara ...	15	" 30	12.43	-0.07	12.52	-0.05
Wâdi Halfa..	15	" 31	5.29	+0.11	5.40	+0.15
Aswân Res...	–	" 31	95.49	–	95.50	–
" D.S...	15	" 31	89.88	+0.35	89.98	+0.38
El Leisi ...	15	Nov. 1	22.45	+0.51	22.57	+0.57
Roda (Cairo)	15	" 1	18.31	+0.27	18.60	+0.30

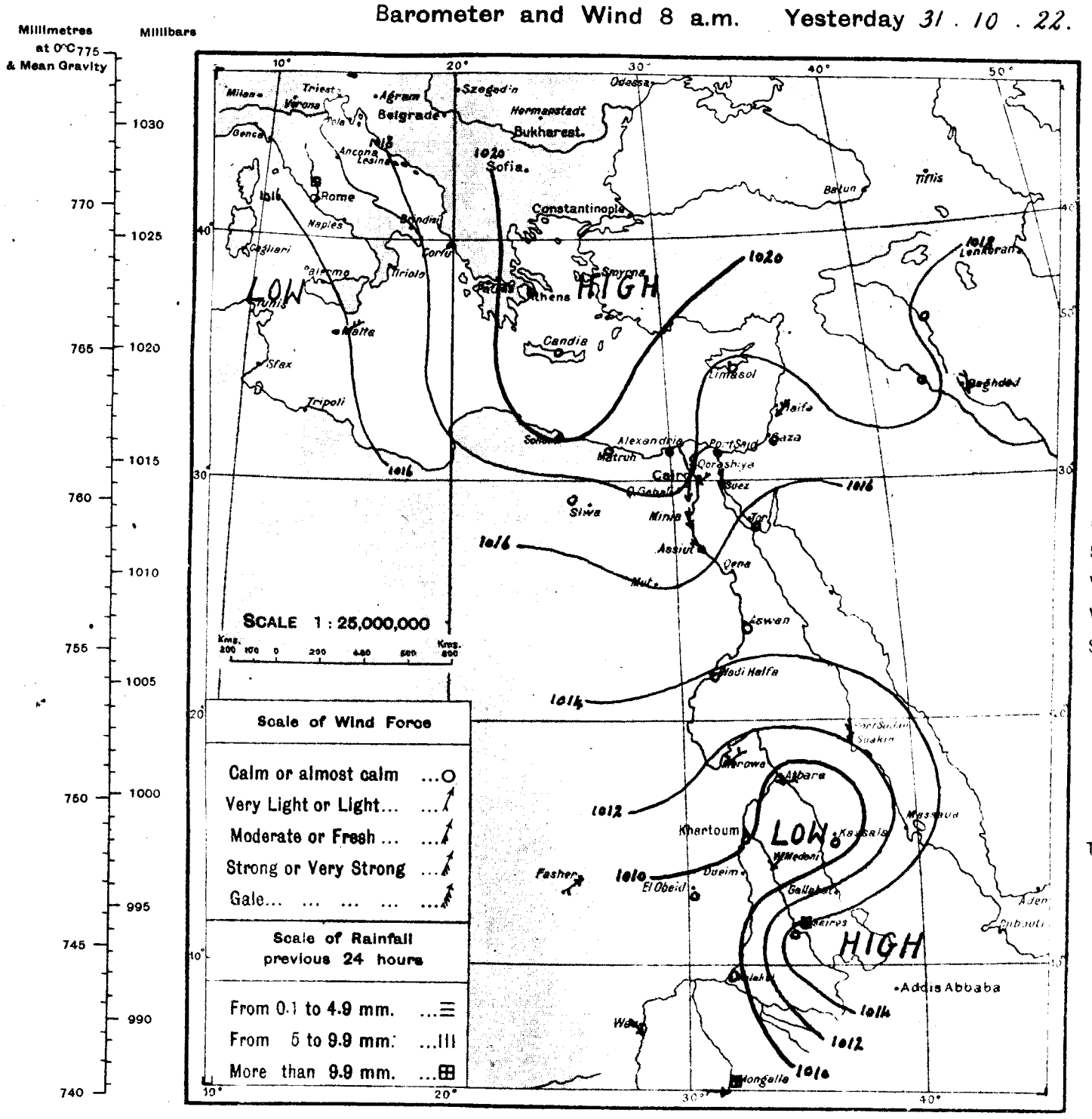
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 31 . 10 . 22.



WIND VELOCITY

	Kms per hr.
Calm... ...	0 – 2
Almost calm	2 – 7
Very light... ...	7 – 14
Light ...	14 – 21
Moderate	21 – 29
Fresh ...	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	9
" " sunset	5	8

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.7	+8.1	—	—	calm	clouded	15	-4	—	—	—	—	—	11	269	—	—
	MALTA	1016.0	+2.0	-2.0	ENE	light	clouded	21	-1	26	+3	20	+4	—	traces	21	83	slight
	ATHENS	1021.0	+1.8	+3.8	—	calm	½clouded	19	0	—	—	—	—	70	—	—	42	—
	CANDIA	1014.4	-5.1	-3.1	SW	alm. calm	½clouded	20	+1	27	+5	16	+1	—	0	98	—	calm
	LIMASSOL ...	1017.9	+1.3	+2.0	W	alm. calm	clear	21	-1	27	+1	16	+2	—	0	9	26	smooth
	HAIFA	1016.2	+0.7	—	NE	light	clear	23	-1	27	—	18	—	66	0	—	20	smooth
	GAZA	1014.0	-0.3	—	—	calm	clear	23	+1	28	—	16	—	66	0	—	20	—
EGYPT and SUDAN	Qasr El Gebali	1017.6	0.0	0.0	N	very light	clear	22.0	0.0	28	0	17	+3	74	—	—	—	—
	El Obeid	1008.8	0.0	-3.6	ENE	alm. calm	½clouded	28.0	-2.0	37	+1	18	-1	43	0	31	18	—
	Malakal	1009.5	-1.1	-1.3	—	calm.	clear	25.6	+0.6	34	0	22	+1	84	0	115	78	—
	Mongalla	1008.2	-2.1	-2.0	N	very light	½clouded	27.0	+1.5	30	-4	—	—	88	19	106	106	—

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Thursday, 2nd November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	SIWA...	1017.6	-0.7	—	NE	alm. calm	clear	19.2	+1.0	28	—	13	—	74	0	0	—	—
	MATRUH	1017.6	-2.0	+0.8	—	calm	½ clouded	23.0	+4.0	26	—	18	—	75	0	0	23	calm
	ALEXANDRIA ...	1017.3	-1.8	+0.1	E	alm. calm	clear	22.9	-0.3	28	+2	20	+2	72	0	0	8	v. smooth
	PORT SAID ...	1016.4	-1.4	0.0	NE	very light	¾ clouded	23.3	-0.7	28	+1	21	+2	75	0	0	2	v. smooth
LOWER EGYPT	QURASHÎYA ...	—	—	—	—	calm	clear	18.9	-2.5	28	+1	14	+2	86	0	0	1	—
	SUEZ...	1016.0	-1.6	-0.5	N	light	clear	21.7	+0.1	29	+1	20	+4	84	0	0	1	v. smooth
	CAIRO HELWÂN ...	1016.8	-1.2	-0.4	NE	light	¼ clouded	21.1	-0.2	28	+1	19	+3	76	0	0	0	—
	CAIRO GÎZA... ...	1016.8	-1.0	-0.4	—	calm	clouded	18.8	+0.6	27	0	15	+1	94	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	20.0	+1.0	28	0	17	+2	89	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.4	-1.4	-1.3	N	very light	clear	21.7	+0.1	28	0	18	+4	64	—	—	—	—
	MINYA	—	—	—	NNW	very light	clouded	20.3	+0.3	28	+2	17	+3	93	—	—	—	—
	ASYÛT	1017.0	-0.3	+1.1	WNW	very light	½ clouded	18.2	-1.6	28	0	16	+2	86	—	—	—	—
	QENA	—	—	—	WSW	light	clear	22.3	+0.1	32	-1	16	-1	79	—	—	—	—
	ASWÂN	1014.0	+0.9	-0.4	N	very light	clear	25.0	+1.0	36	+3	21	+4	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.8	-1.2	-1.0	NNE	alm. calm	clear	24.6	-0.2	35	+2	20	+4	37	—	—	—	—
	MEROWE	1011.8	-2.1	-1.3	N	light	clear	28.5	-1.0	41	+4	23	+4	30	0	50	—	—
	ATBARA	1011.2	-0.3	+0.1	N	very light	clear	26.0	-1.0	35	-2	22	+1	38	0	0	1	—
	KHARTOUM ...	1009.4	-1.7	-0.4	N	light	clear	28.9	+1.7	36	-1	22	0	23	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.7	—	-0.6	N	light	¼ clouded	28.0	-2.0	32	+1	25	+1	57	0	20	10	slight
	KASSALA	1010.4	+0.6	+0.8	SSE	alm. calm	¼ clouded	28.9	-1.9	38	0	21	-2	57	0	0	13	—
	WAD MEDANI ...	—	—	—	NE	alm. calm	clear	28.0	+2.2	38	-1	20	-2	25	0	0	15	—
	ROSEIRES ...	1014.3	+1.3	+4.4	N	alm. calm	clear	24.5	+0.5	38	+1	19	-1	66	18	200	33	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	light	¼ clouded	25.8	-1.6	37	—	12	—	8	0	37	—	—
	EL OBEID... ...	1010.8	+1.0	-1.7	ENE	alm. calm	¼ clouded	27.0	-2.4	35	-1	18	0	36	0	31	19	—
	MALAKAL... ...	1010.8	-0.4	0.0	—	calm	½ clouded	23.0	-2.5	32	-2	21	0	91	36	151	81	—
	WAU	1008.7	-1.3	-1.1	—	calm	¼ clouded	31.5	+8.0	37	+3	21	+1	48	1	273	121	—
	MONGALLA ...	1008.2	-4.2	-2.0	S	light	clear	27.5	+5.0	28	-6	—	—	70	0	131	111	—

Comparison of Thermometric Scales — Fahrenheit / Centigrade: 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	68	-3	20.3
Gîza	78	+6	18.8
Helwân ...	62	+4	18.4

Approximate discherge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 1	11.42	-0.72	11.40	-0.73
Malakal ...	15	" 1	12.01	-0.38	12.01	-0.37
Roseires ...	15	" 2	14.60	-0.13	14.62	-0.16
Khartoum ...	15	" 2	12.93	-0.34	13.00	-0.33
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 1	12.30	-0.08	12.38	-0.05
Wâdi Halfa..	15	" 2	5.08	+0.05	5.18	+0.08
Aswân Res...		" 2	95.50	—	95.50	—
" D.S...	15	" 2	89.66	+0.26	89.78	+0.32
El Leisi ...	15	" 2	22.38	+0.52	22.45	+0.51
Roda (Cairo)	15	" 2	18.43	+0.26	18.51	+0.27

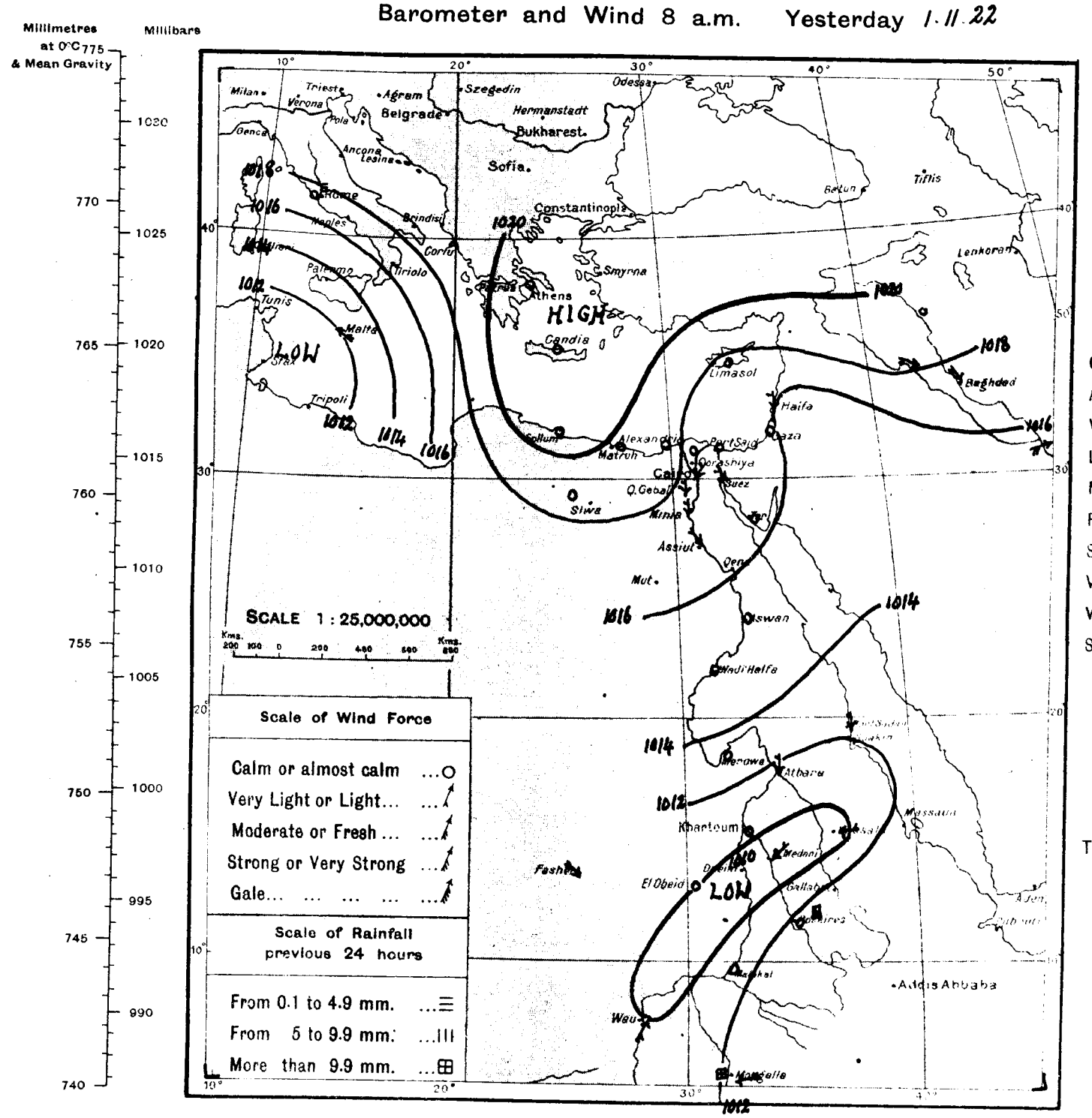
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 ... 4

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1.11.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 10 m.

" " sunset 5 h. 07 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.9	+1.2	–	–	calm	raining	13	-2	19	–	13	–	–	3	272	–	–
	MALTA	1012.0	-4.0	-6.0	SE	moderate	clouded	22	+1	22	0	21	+5	–	0	21	86	–
	ATHENS	1021.1	+0.1	+3.7	–	calm	clear	18	-1	–	–	–	–	80	–	–	44	–
	CANDIA	1021.5	+7.1	+4.1	S	alm. calm	clear	18	-2	27	+5	16	+1	–	0	98	–	v. smooth
	LIMASSOL ...	1017.9	0.0	+1.9	–	calm	clear	22	+1	27	+2	16	+2	–	0	9	27	smooth
	HAIFA	1015.8	-0.4	–	N	very light	clear	25	+2	28	–	20	–	74	0	–	21	smooth
	GAZA	1014.7	+0.7	–	–	calm	clear	23	0	27	–	17	–	76	0	–	21	–
EGYPT and SUDAN	Roseires	1013.0	-1.3	+3.1	N	alm. calm	clear	24.0	-2.5	36	-1	20	0	58	24	182	33	–
	EL Fasher	–	–	–	NW	moderate	1/4 clouded	27.4	+2.5	37	–	15	–	21	0	37	–	–
	EL Obeid	1009.8	+1.0	-2.7	SSE	alm. calm	1/2 clouded	29.4	+1.4	37	+1	18	0	28	0	31	19	–
	Malakal	1011.2	+1.7	+0.4	SSE	alm. calm	1/2 clouded	25.5	-0.1	33	-1	22	+1	78	0	115	81	–
	Wau	1010.0	+1.3	+0.2	SSW	very light	1/4 clouded	23.5	-4.0	38	+4	20	0	79	0	272	120	–
	Mongalla	1012.4	+4.2	+2.2	W	moderate	1/2 clouded	22.5	-4.5	28	-6	–	–	100	25	131	109	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 3rd November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	SIWA...	1017·3	-0·3	—	NW	alm·calm	clear	21·0	+1·8	29	—	13	—	67	0	0	—	
	MATRUH	1016·2	-1·4	-0·6	—	calm	4/4 clouded	20·1	-2·9	25	—	17	—	83	0	0	23	calm
	ALEXANDRIA ...	1016·7	-0·6	-0·5	—	calm	clear	22·8	-0·1	29	+3	19	+1	76	0	0	9	calm
	PORT SAID ...	1015·8	-0·6	-0·6	NE	very light	3/4 clouded	23·6	+0·3	26	-1	21	+2	78	0	0	3	v·smooth
LOWER EGYPT	QURASHÎYA ...	1017·0	—	-0·4	—	calm	clear	19·1	+0·2	28	+1	15	+3	93	0	0	2	—
	SUEZ...	1015·1	-0·9	-1·6	—	calm	clear	22·4	+0·7	31	+3	20	+4	85	0	0	1	calm
	CAIRO HELWÂN ...	1015·9	-0·9	-1·4	NE	light	clear	21·1	0·0	29	+2	18	+2	79	0	0	0	—
	CAIRO GÎZA... ...	1016·0	-0·8	-1·3	—	calm	mist	20·2	+1·4	27	0	17	+3	93	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	21·0	+1·0	29	+1	18	+3	88	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016·0	-0·4	-1·8	N	very light	1/2 clouded	21·2	-0·5	28	0	18	+4	89	—	—	—	—
	MINYA	—	—	—	N	very light	clear	20·4	+0·1	29	+3	18	+4	89	—	—	—	—
	ASYÛT	1016·7	-0·3	+0·7	NW	very light	clear	19·2	+1·0	27	-1	16	+2	87	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	22·6	+0·3	32	-1	16	-1	77	—	—	—	—
	ASWÂN	1014·3	+0·3	-0·2	N	alm·calm	clear	25·5	+0·5	36	+3	21	+4	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	—	calm	clear	25·6	+1·0	35	+2	19	+3	34	—	—	—	—
	MEROWE	1011·0	-0·8	-2·2	NE	alm calm	clear	27·5	-1·0	39	+2	23	+4	42	0	50	—	—
	ATBARA	1011·4	+0·2	+0·2	E	very light	clear	26·0	0·0	38	+1	21	0	39	0	0	1	—
	KHARTOUM ...	1010·7	+1·3	+0·8	—	calm	clear	26·3	-2·6	35	-2	22	0	36	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012·7	0·0	-0·6	N	very light	1/4 clouded	29·6	+1·6	32	+1	25	+1	55	0	20	12	smooth
	KASSALA	1009·5	-0·9	-0·1	ENE	alm·calm	clear	29·3	+0·4	37	-1	21	-2	50	0	0	13	—
	WAD MEDANI ...	—	—	—	NE	very light	clear	28·2	+0·2	36	-3	21	0	33	0	3	15	—
	ROSEIRES ...	1009·6	-4·7	-0·2	—	calm	clear	25·5	+1·0	35	-2	19	-1	65	0	200	33	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SW	alm·calm	1/4 clouded	24·0	-1·8	37	—	12	—	57	0	37	—	—
	EL OBEID... ...	1010·6	-0·2	-1·9	WNW	very light	1/4 clouded	26·5	-0·5	35	-1	18	0	45	0	31	19	—
	MALAKAL... ...	1009·9	-0·9	-0·9	—	calm	1/2 clouded	24·8	+1·8	32	-2	22	+1	92	0	151	82	—
	WAU...	1007·5	-1·2	-2·3	WSW	alm·calm	1/2 clouded	28·1	-3·4	36	+2	21	+1	65	0	273	121	—
	MONGALLA ...	1011·0	+2·8	+0·9	S	very light	1/4 clouded	25·5	-2·0	29	-5	—	—	85	0	131	112	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	68	-3	19·9
Gîza	86	+14	19·5
Helwân ...	69	+11	19·4

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 3	11.82	-0.34	12.05	-0.10
Malakal ...	15	" 1	12.01	-0.38	12.01	-0.37
Roseires ...	15	" 3	14.60	-0.09	14.60	-0.13
Khartoum ...	15	" 3	12.82	-0.40	12.93	-0.34
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 3	12.17	-0.09	12.24	-0.07
Wâdi Halfa ..	15	" 3	4.97	+0.02	5.08	+0.05
Aswân Res...		" 3	95.50	—	95.50	—
" D.S...	15	" 3	89.58	+0.26	89.66	+0.26
El Leisi ...	15	" 3	22.25	+0.47	22.38	+0.52
Roda (Cairo)	15	" 3	18.32	+0.22	18.43	+0.26

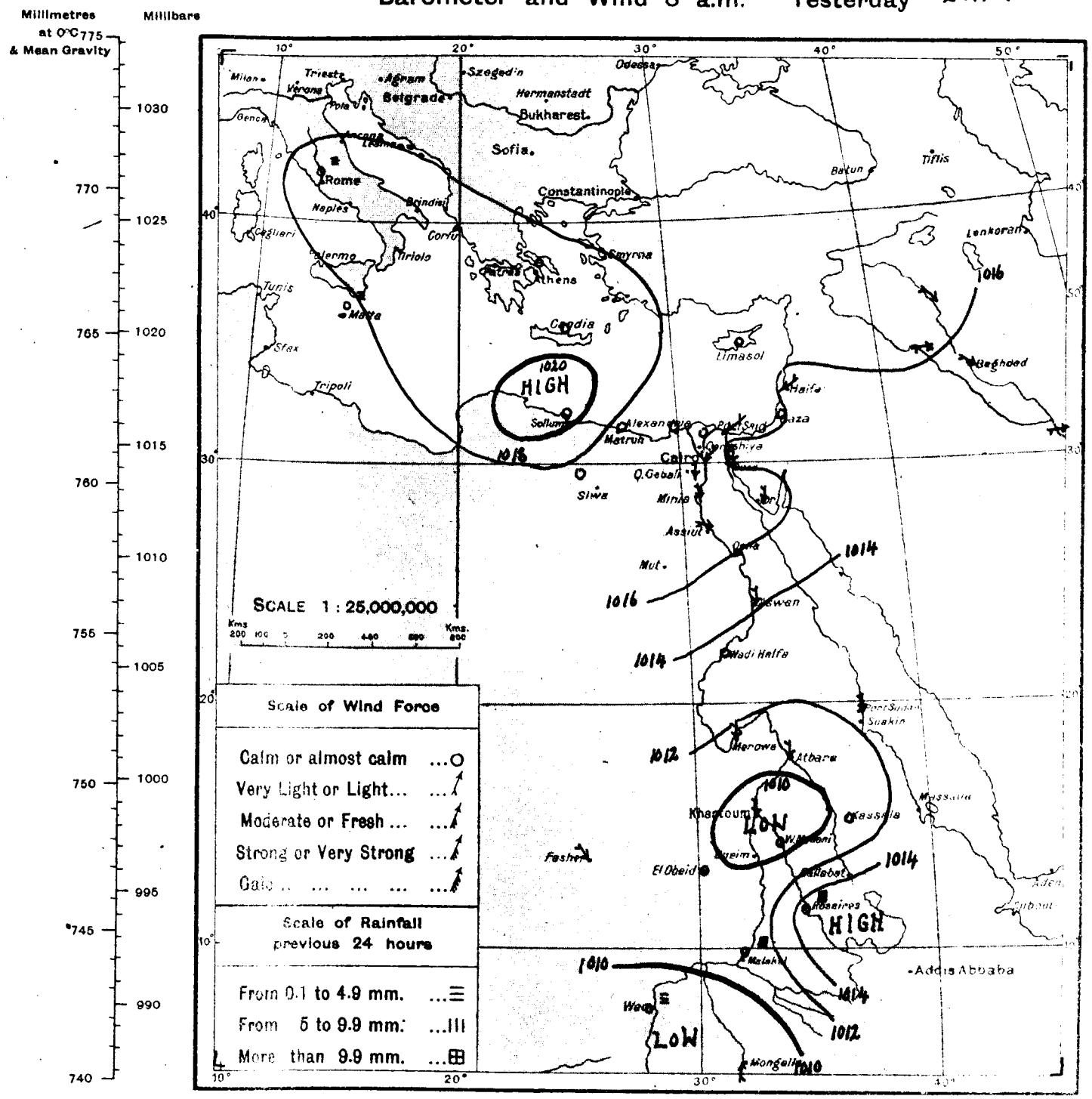
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 7 7

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2.11.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 - 2
Almost calm	2 - 7
Very light...	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 38
Strong	38 - 47
Very strong	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, tomorrow

	h.	m.
Time of sunrise	6	11
" sunset	5	06

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		mb	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.4	+0.5	–	N	alm. calm	snow	8	-5	17	–	8	–	–	4	276	–	–
	MALTA	1017.9	+5.9	-0.1	SW	alm. calm	clear	20	-2	24	+2	19	+3	–	traces	21	89	calm
	ATHENS	1018.3	-2.8	+0.9	–	calm	½ clouded	17	-1	–	–	–	–	80	–	–	46	–
	CANDIA	1019.1	-2.4	+1.7	S	alm. calm	clear	16	-2	26	+5	15	0	–	0	98	–	calm
	LIMASSOL ...	1016.6	-1.3	+0.6	–	calm	clear	25	+3	30	+5	16	+3	–	0	9	29	slight
	HAIFA	1015.2	-0.6	–	NE	light	clear	24	-1	27	–	19	–	75	0	–	24	slight
	GAZA	1013.8	-0.9	–	SSW	alm. calm	clear	25	+2	27	–	18	–	74	0	–	24	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Saturday 4th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
COAST	SIWA...	1017.5	+0.2	–	NE	alm. calm	clear	18.2	-2.8	28	–	13	–	69	0	0	–	——
COAST	MATRUH	1016.2	0.0	-0.6	–	calm	¾ clouded	19.2	-0.9	25	–	17	–	82	0	0	24	calm
COAST	ALEXANDRIA ...	1016.8	+0.1	-0.5	SE	alm. calm	¾ clouded	21.0	-1.8	29	+3	19	+1	86	0	0	11	v. smooth
COAST	PORT SAID ...	1016.2	+0.4	-0.3	E	alm. calm	¾ clouded	24.0	+0.4	28	+2	20	+2	79	0	0	3	calm
LOWER EGYPT	QURASHÎYA ...	1016.6	-0.4	-0.8	–	calm	mist	19.0	-0.1	29	+2	15	+3	88	0	0	2	——
LOWER EGYPT	SUEZ...	1013.5	+0.4	-1.3	N	very light	¾ clouded	22.0	-0.4	32	+4	20	+4	88	0	0	1	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1016.0	+0.1	-1.5	NE	alm. calm	¼ clouded	21.5	+0.4	30	+4	18	+2	80	0	0	0	——
LOWER EGYPT	CAIRO GÎZA... ...	1016.3	+0.3	-1.1	N	alm. calm	½ clouded	20.3	+0.1	28	+1	16	+2	95	0	0	1	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	½ clouded	21.0	0.0	29	+2	18	+3	90	0	0	1	——
UPPER EGYPT	QASR EL GEBALI	1016.3	+0.3	-1.5	–	calm	mist	17.8	-3.4	30	+2	16	+3	95	——	——	——	——
UPPER EGYPT	MINYA	——	——	——											——	——	——	——
UPPER EGYPT	ASYÛT	1015.9	-0.8	-0.2	NW	very light	clear	19.2	0.0	28	0	16	+2	81	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	22.7	+0.1	32	-1	16	-1	76	——	——	——	——
UPPER EGYPT	ASWÂN	1014.2	-0.1	-0.4	–	calm	clear	25.0	-0.5	35	+2	21	+4	44	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	very light	clear	25.4	-0.2	36	+3	19	+3	30	——	——	——	——
NORTH SUDAN	MEROWE	1011.1	+0.1	-2.2	NE	alm. calm	clear	27.9	+0.4	39	+2	22	+3	35	0	50	–	——
NORTH SUDAN	ATBARA	1010.3	-1.0	-1.0	E	very light	clear	27.5	+1.5	36	-1	23	+2	35	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1009.9	-0.8	-0.1	NE	alm. calm	clear	27.4	+1.1	36	-1	20	-2	35	0	1	5	——
EAST SUDAN	PORT SUDAN ...	–	–	–	N	very light	¼ clouded	28.8	-0.8	33	+2	25	+1	67	0	20	13	smooth
EAST SUDAN	KASSALA	1009.3	-0.2	-0.3	ESE	alm. calm	clear	31.5	+2.2	38	0	24	+1	48	0	0	18	——
EAST SUDAN	WAD MEDANI ...	–	–	–	NE	alm. calm	clear	27.6	-0.6	38	-1	21	0	35	0	3	15	——
EAST SUDAN	ROSEIRES ...	1009.9	+0.3	+0.1	S	alm. calm	clear	24.5	-1.0	37	0	18	-1	72	0	200	34	——
SOUTH SUDAN	EL FASHER ...																	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...	1011.0	+1.1	+0.2	–	calm	½ clouded	24.0	-0.3	33	-1	22	+1	86	0	151	82	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	5	NE
1000	25	SSW
2000	50	S
3000	50	SSW

General Situation.

Yesterday a depression was situated over Italy. The pressure over Egypt is steady and there is very little gradient over the eastern Mediterranean.

Forecast for 24 hours from noon to-day.

Light variable winds. Mainly clear. Continuing rather warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+4	19.8
Gîza	82	+10	20.1
Helwân ...	67	+9	19.4

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 3	11.82	-0.34	12.05	-0.10
Malakal ...	15	" 1	12.01	-0.38	12.01	-0.37
Roseires ...	15	" 4	14.56	-0.09	14.66	-0.09
Khartoum ...	15	" 3	12.82	-0.40	12.93	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 3	12.17	-0.09	12.24	-0.07
Wâdi Halfa ..	15	" 3	4.97	+0.02	5.08	+0.05
Aswân Res...	–	" 3	95.50	–	95.50	–
" D.S...	15	" 3	89.58	+0.26	89.66	+0.26
El Leisi ...	15	" 4	22.25	+0.55	22.25	+0.47
Roda (Cairo)	15	" 4	18.26	+0.22	18.32	+0.22

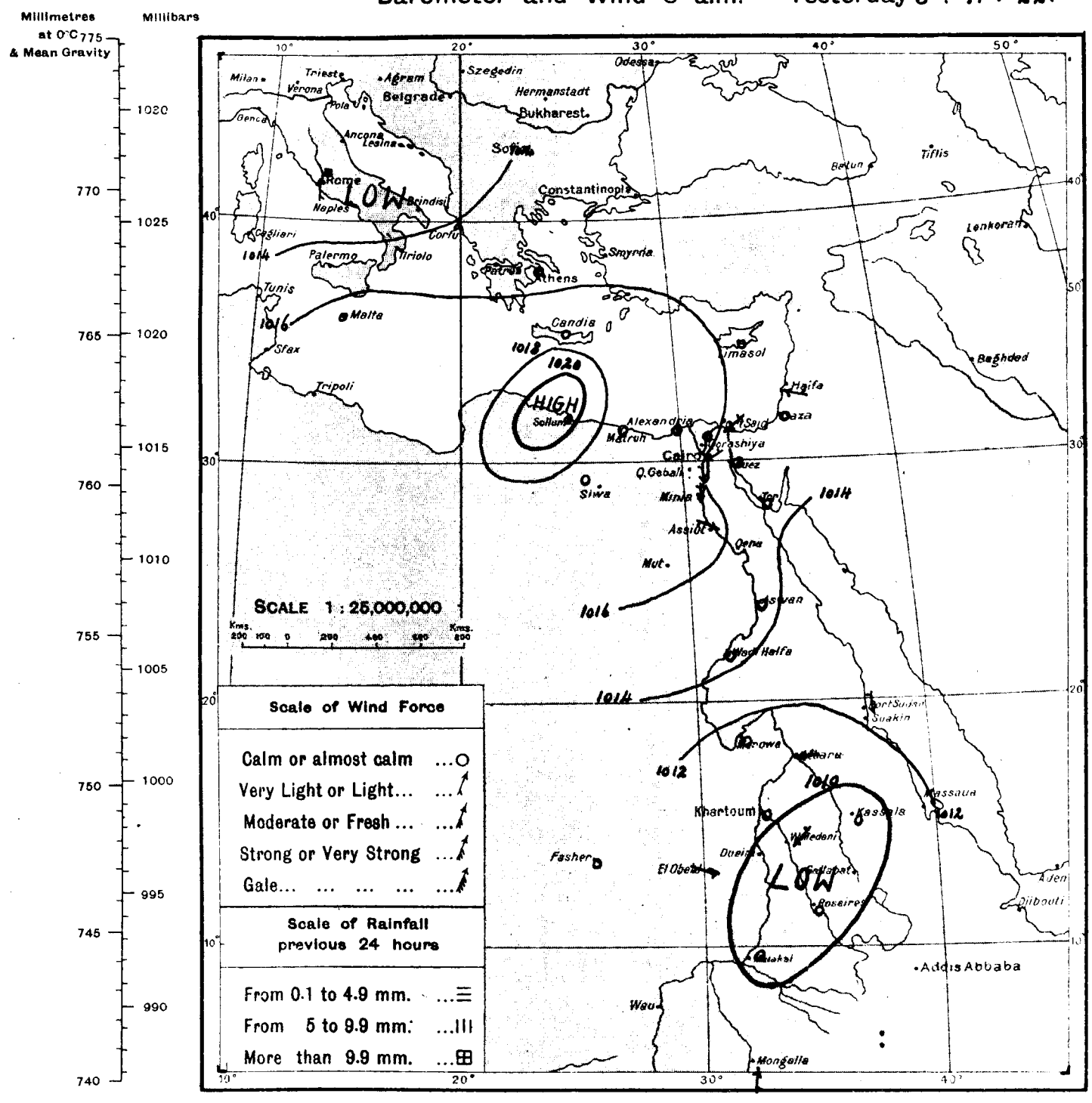
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 / 74

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3 . 11 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	12
,, ,, sunset	5	6

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.6	-5.8	–	S	very light	raining	15	+7	17	–	–	–	–	15	291	–	–
	MALTA	1016.6	-1.3	-1.4	NW	alm. calm	¼ clouded	18	-2	22	0	18	+2	–	0	21	92	calm
	ATHENS	1015.1	-3.2	-2.3	–	calm	¼ clouded	17	0	–	–	–	–	80	–	–	49	–
	CANDIA	1017.8	-1.3	+0.6	S	alm. calm	¼ clouded	17	+1	27	+6	15	0	–	0	98	–	calm
	LIMASSOL ...	1015.9	-0.7	-0.3	–	calm	clear	24	-1	29	+4	16	+3	–	0	9	32	smooth
	HAIFA	1014.2	-1.0	–	ESE	very light	clear	24	0	28	–	18	–	77	0	–	27	smooth
	GAZA	1014.4	+0.6	–	–	calm	clear	23	-2	27	–	16	–	86	0	–	26	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Sunday* 5th *November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.9	–	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA...	1017.8	+0.3	–	NE	fresh	1/4 clouded	19.2	+1.0	29	–	14	–	48	0	0	–	——
	MATRUH	1014.0	-2.2	-2.8	SE	alm. calm	clouded	19.4	+0.2	25	–	15	–	76	0	0	25	calm
	ALEXANDRIA ...	1015.9	-0.9	-1.5	–	calm	clear	20.2	-0.8	28	+2	18	0	87	0	0	12	calm
	PORT SAID ...	1015.2	-1.0	-1.3	E	light	clear	24.7	+0.7	27	+1	21	+3	77	0	0	4	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.6	-1.0	-1.8	ESE	alm. calm	clear	20.9	+1.9	28	+1	16	+4	90	0	0	2	——
	SUEZ...	1015.4	-0.1	-1.5	N	light	clear	22.8	+0.8	30	+2	22	+6	83	0	0	1	v. smooth
	CAIRO HELWÂN ...	1014.6	-1.4	-3.0	NE	moderate	3/4 clouded	22.8	+1.3	32	+6	19	+3	66	0	0	0	——
	CAIRO GÎZA... ...	1015.5	-0.8	-2.0	E	very light	1/4 clouded	22.9	+2.6	29	+2	16	+2	76	0	0	1	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	22.4	+1.4	30	+3	18	+3	79	0	0	1	——
UPPER EGYPT	QASR EL GEBALI	1015.4	-0.9	-2.5	–	calm	1/2 clouded	19.8	+2.0	30	+2	16	+3	92	——	——	——	——
	MINYA	——	——	——	N	alm. calm	1/4 clouded	21.0	+0.5	29	+3	16	+2	87	——	——	——	——
	ASYÛT	1014.6	-1.3	-1.6	NW	very light	1/2 clouded	20.8	+1.6	31	+3	17	+3	68	——	——	——	——
	QENA	——	——	——	NW	very light	clear	22.9	+0.2	33	0	17	0	78	——	——	——	——
	ASWÂN	1013.9	-0.3	-0.8	–	calm	1/4 clouded	27.0	+2.0	37	+4	22	+5	37	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...														——	——	——	——
	MEROWE																	——
	ATBARA	1009.0	-1.3	-2.3	E	very light	clear	29.0	+1.5	35	-2	22	+1	30	0	0	1	——
	KHARTOUM ...	1009.0	-0.9	-1.0	–	calm	clear	27.9	+0.5	37	0	23	+1	43	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1012.6	–	-0.8	N	alm. calm	1/4 clouded	30.2	+1.4	32	+1	25	+1	60	0	20	15	v. smooth
	KASSALA	1009.3	0.0	-0.3	E	alm. calm	1/4 clouded	31.5	0.0	38	0	24	+2	40	0	0	13	——
	WAD MEDANI ...	–	–	–	NW	alm. calm	1/4 clouded	29.0	+1.4	38	-1	24	+3	37	0	3	15	——
	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...																	——
	EL OBEID... ...																	——
	MALAKAL... ...																	——
	WAU																	——
	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32° — Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	5	NNE
1000	10	E
2000	15	SW
3000	35	SSW
4000	40	SSW
5000	50	SW

General Situation.

The depression has approached and now affects the coastal winds. High pressure areas exist to the west and east.

Forecast for 24 hours from noon to-day.

Easterly winds, generally light. Clear. Warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+5	19.6
Giza	82	+10	20.3
Helwân ...	69	+11	19.3

Approximate discherge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

*Remarks: * Khashm el Girba river gauge readings for July, 18 & 30, 1922 published on July 20 & Aug. 1 & 2, 1922 should read 13.20 & 13.86 instead of 13.02 & 12.50 respectively.*

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 4	11.62	-0.55	11.82	-0.34
Malakal ...	15	" 3	12.03	-0.36	12.03	-0.36
Roseires ...	15	" 4	14.56	-0.09	14.60	-0.09
Khartoum ...	15	" 4	12.82	-0.36	12.82	-0.40
Kh. el Girba*	15					
Atbara ...	15	" 4	12.12	-0.10	12.17	-0.09
Wâdi Halfa..	15	" 5	4.81	-0.01	4.88	0.00
Aswân Res...	–	" 5	95.50	–	95.50	–
" D.S...	15	" 5	89.39	+0.22	89.58	+0.33
El Leisi ...	15	" 5	22.02	+0.39	22.25	+0.55
Roda (Cairo)	15	" 5	18.14	+0.17	18.26	+0.22

NOTE. A dash means that figures are not available.

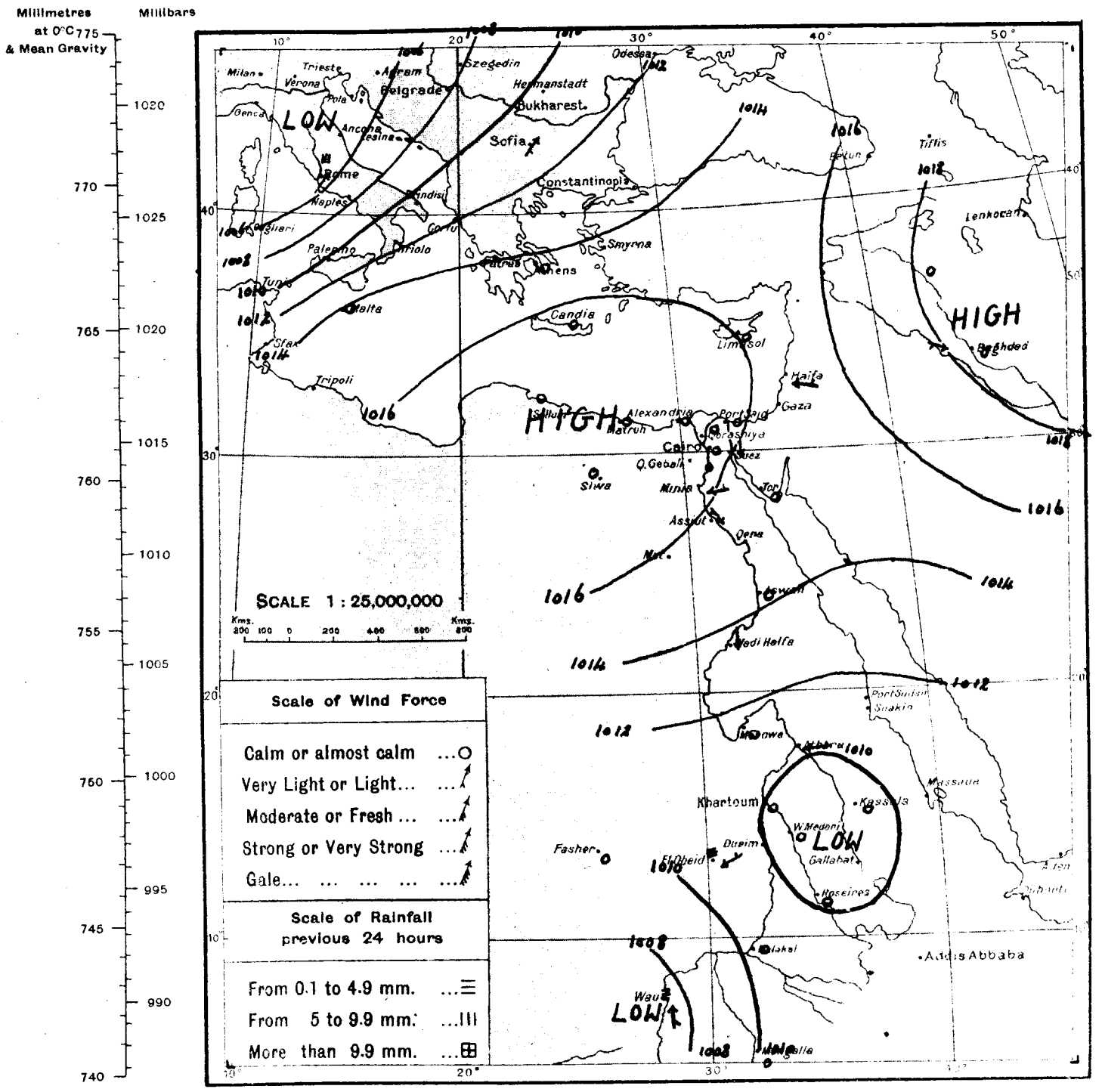
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4 . 11 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	6	12
" " sunset	5	5

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL First 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1005.8	-6.8	–	SW	light	raining	18	+3	19	–	–	–	–	5	296	–	–
	MALTA	1014.2	-2.4	-4.0	–	calm	½clouded	19	+1	22	0	17	+1	–	0	21	94	calm
	ATHENS	1014.7	-0.4	-2.7	–	calm	clear	19	+2	–	–	–	–	70	–	–	51	–
	CANDIA	1016.8	-1.0	-0.4	S	alm.calm	½clouded	17	0	27	+6	16	+1	–	0	98	–	calm
	LIMASSOL ...	1015.9	0.0	-0.3	–	calm	¾clouded	22	-2	29	+4	19	+6	–	0	9	34	slight
	HAIFA	1014.3	+0.1	–	ESE	light	clear	27	+3	27	–	18	–	–	0	–	30	smooth
	GAZA	1013.8	-0.6	–	SSW	alm.calm	½clouded	24	+1	27	–	18	–	81	0	–	29	–
EGYPT and SUDAN	Minya	–	–	–	E	very light	clear	20.5	+0.1	29	+3	16	+2	83	–	–	–	–
	El Obeid	1010.7	+0.1	-1.9	ENE	very light	¼clouded	27.0	+0.5	35	-1	18	0	49	1	32	19	–
	El Fasher	–	–	–	NE	alm.calm	¼clouded	22.2	-1.8	37	–	–	–	43	0	37	–	–
	Wau	1007.8	+0.3	-2.1	S	very light	¼clouded	–	–	34	0	20	0	–	1	274	122	–
	Mongalla	1010.2	-0.8	+0.1	N	alm.calm	clear	27.0	+1.5	30	-4	–	–	77	0	131	114	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Monday 6th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.8	-1.1	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	—	–	v. smooth
COAST	SIWA...	1017.4	-0.4	–	SW	fresh	clear	20.2	+1.0	34	–	13	–	64	0	0	–	—
COAST	MATRUH	1011.9	-2.1	-6.5	–	calm	½ clouded	20.0	+0.6	30	–	14	–	55	0	0	26	calm
COAST	ALEXANDRIA ...	1012.6	-3.3	-4.9	SE	alm. calm	clear	19.8	-0.4	31	+5	19	+1	94	0	0	13	v. smooth
COAST	PORT SAID ...	1013.5	-1.7	-3.1	E	light	½ clouded	24.9	+0.2	28	+2	23	+3	74	0	0	4	v. smooth
LOWER EGYPT	QURASHÎYA ...	1012.6	-3.0	-5.0	E	alm. calm	clear	21.6	+0.7	30	+3	18	+6	85	0	0	2	—
LOWER EGYPT	SUEZ...	1012.3	-3.1	-4.8	S	light	clouded	25.1	+2.3	34	+7	21	+5	66	0	0	2	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.5	-1.1	-4.2	–	calm	clouded	22.0	-0.8	33	+7	20	+5	56	0	0	0	—
LOWER EGYPT	CAIRO GÎZA... ...	1013.0	-2.3	-4.6	–	calm	mist	19.0	-3.9	31	+4	17	+4	98	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	½ clouded	20.2	-2.2	32	+5	19	+5	97	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1013.6	-1.8	-4.4	–	calm	clouded	20.2	+0.4	33	+6	18	+5	90	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	½ clouded	22.2	+1.2	34	+8	19	+6	71	—	—	—	—
UPPER EGYPT	ASYÛT	1013.9	-0.7	-2.4	WNW	very light	½ clouded	22.8	+2.0	32	+4	19	+5	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	alm. calm	½ clouded	25.1	+2.2	37	+4	21	+5	60	—	—	—	—
UPPER EGYPT	ASWÂN	1013.0	-0.3	-1.9	–	calm	clouded	26.5	-0.5	40	+7	22	+5	37	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
NORTH SUDAN	MEROWE	1010.2	-1.6	-3.3	NE	alm. calm	clear	29.5	+2.9	40	+4	22	+3	26	0	50	–	—
NORTH SUDAN	ATBARA	1009.3	+0.8	-2.1	E	light	clear	30.0	+1.0	38	+2	21	+1	21	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.8	-0.2	-1.3	–	calm	clear	28.6	+0.7	39	+2	24	+2	38	0	1	5	—
EAST SUDAN	PORT SUDAN ...	–	–	–	N	alm. calm	¼ clouded	30.2	0.0	33	+2	24	0	64	0	20	16	v. smooth
EAST SUDAN	KASSALA	1008.8	-0.5	-0.9	E	very smooth	clear	32.2	+0.7	39	+1	24	+2	37	0	0	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	SSW
1000	5	SW
2000	20	SW
3000	30	SW
4000	40	SSW
5000	35	SW

General Situation.

The pressure over Egypt continues to fall under the influence of the depression which is now situated over the central Mediterranean. The high pressure area to the east has weakened.

Forecast for 24 hours from noon to-day.

Light southerly winds today, becoming northwesterly tomorrow. Warm today but cooler tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	82	+11	19.9
Gîza	69	-3	21.3
Helwân ...	59	+1	19.4

NOTE A dash means that figures are not available.

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

Remarks: ⁂ Mongalla river gauge-readings for Oct. 8, 1922 published on Oct. 9 & 10, 1922 should read 11.36 m instead of 11.34 m.

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla⁂...	15	Nov. 5	11.50	-0.68	11.42	-0.55
Malakal ...	15	" 4	12.03	-0.37	12.13	-0.36
Roseires ...	15	" 5	14.52	-0.08	14.56	-0.09
Khartoum ...	15	" 5	12.81	-0.32	12.72	-0.36
Kh. el Girba .	15					
Atbara ...	15	" 5	12.08	-0.09	12.12	-0.10
Wâdi Halfa ..	15	" 6	4.73	0.00	4.71	-0.01
Aswân Res...	–	" 5	95.50	–	95.50	–
" D.S...	15	" 5	89.39	+0.22	89.58	+0.33
El Leisi ...	15	" 6	21.92	+0.37	22.02	+0.39
Roda (Cairo)	15	" 6	18.04	+0.14	18.14	+0.17

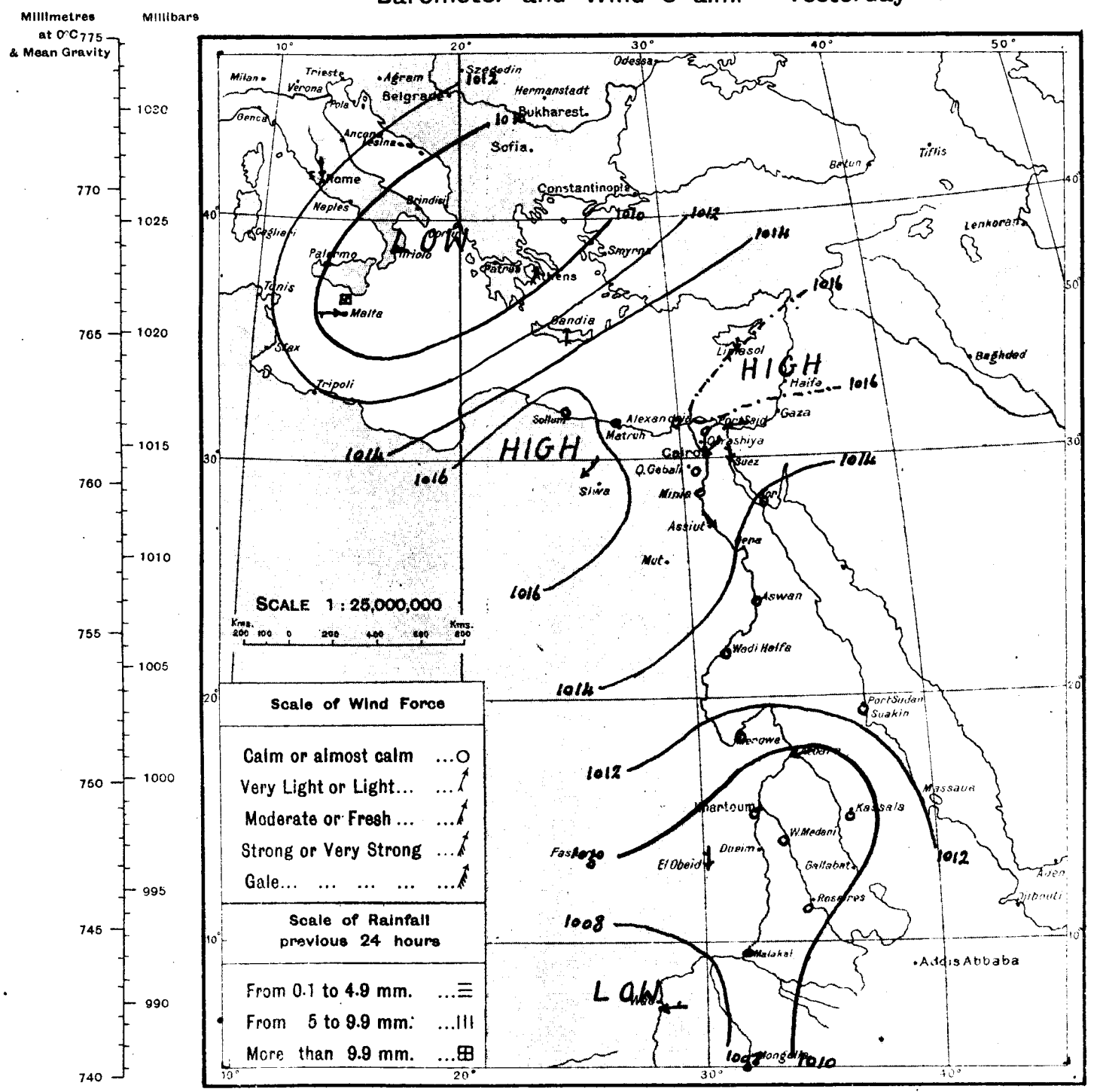
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVAY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5 . 11 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	13
,, ,, sunset	5	5

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1012.2	+6.4	–	N	very light	clear	10	–8	19	–	10	–	–	1	297	–	–
	MALTA	1008.3	–5.9	–9.9	W	light	raining	18	–1	24	+2	17	+1	–	18	39	97	slight
	ATHENS	1008.2	–6.5	–9.2	S	light	½ clouded	20	+1	–	–	–	–	80	–	–	64	–
	CANDIA	1013.8	–3.0	–3.4	S	very light	clear	21	+4	27	+6	17	+2	–	0	98	–	v. smooth
	LIMASSOL ...	1015.9	0.0	–0.4	SW	very light	¾ clouded	24	+2	29	+4	20	+7	–	0	9	37	moderate
	HAIFA																	
	GAZA																	
EGYPT and SUDAN	Wadi Halfa	–	–	–	–	calm	¾ clouded	26.2	+0.8	36	+3	20	+4	40	–	–	–	–
	Merowe	1011.8	+0.7	–1.6	N	alm. calm	clear	26.6	–1.3	39	+2	23	+4	41	0	50	–	–
	Roseires	1009.6	–0.3	–0.2	S	alm. calm	clear	26.0	+1.5	38	+1	19	0	64	0	200	34	–
	El Fasher	–	–	–	SW	alm. calm	¼ clouded	20.3	–1.9	37	–	12	–	58	0	37	–	–
	El Obeid	1009.5	–1.2	–3.1	N	very light	¼ clouded	29.0	+2.0	35	–1	19	+1	46	0	32	19	–
	Malakal	1009.6	–1.4	–1.2	–	calm	clear	26.0	+2.0	33	–1	23	+2	85	0	151	83	–
	Wau	1006.4	–1.4	–3.5	E	very light	¼ clouded	28.5	–	34	0	21	+1	61	0	274	122	–
	Mangalla	1008.6	–1.6	–1.5	S	alm. calm	clear	26.0	–1.0	29	–5	–	–	84	0	131	115	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 7th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	+2.6	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
	SIWA...	1018.4	+1.0	–	NW	fresh	clear	18.4	-1.8	28	–	15	–	60	0	3	–	—
	MATRUH	1017.5	+5.0	-0.9	NNW	alm. calm	½ clouded	19.0	-1.0	25	–	16	–	63	0	0	26	smooth
	ALEXANDRIA ...	1016.8	+4.2	-0.8	NW	light	½ clouded	22.2	+2.4	32	+6	20	+2	59	0	0	14	slight
	PORT SAID ...	1015.5	+2.0	-1.1	NNW	very light	clouded	24.9	0.0	33	+9	23	+5	68	0	0	4	smooth
LOWER EGYPT	QURASHÎYA ...	1015.2	+2.6	-2.4	SE	alm. calm	¾ clouded	19.5	-2.1	34	+7	16	+4	91	0	0	3	—
	SUEZ...	1014.8	+2.5	-2.4	NW	very light	clouded	22.0	-3.1	28	+1	21	+5	87	3	3	2	smooth
	CAIRO HELWÂN ...	1016.3	+2.8	-1.5	N	moderate	clouded	21.2	-0.8	33	+7	20	+5	78	0	0	0	—
	CAIRO GÎZA... ...	1016.3	+3.3	-1.4	–	calm	clouded	20.2	+1.2	32	+5	17	+4	92	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	21.2	+1.0	33	+6	19	+5	87	0	0	1	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+2.7	-1.7	N	alm. calm	¾ clouded	21.3	+1.1	33	+6	18	+5	86	—	—	—	—
	MINYA	—	—	—	N	very light	clear	21.0	-1.2	34	+9	19	+6	91	—	—	—	—
	ASYÛT	1015.0	+1.1	-1.4	NNW	very light	¼ clouded	21.2	-1.6	31	+4	18	+5	77	—	—	—	—
	QENA	—	—	—	NW	very light	clear	22.6	-2.5	36	+3	17	+1	63	—	—	—	—
	ASWÂN	1012.8	-0.2	-2.2	N	alm. calm	¼ clouded	25.0	-1.5	39	+7	21	+5	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
	MEROWE	1010.3	+0.6	-2.8	NE	alm. calm	clear	27.7	-1.8	40	+4	22	+3	30	0	50	1	—
	ATBARA	1008.0	-1.3	-3.5	E	very light	clear	28.1	-1.9	39	+3	22	+2	28	0	0	1	—
	KHARTOUM ...	1008.3	-0.5	-1.9	ENE	alm. calm	clouded	28.0	-0.6	38	+2	24	+2	36	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1011.5	–	-2.0	N	alm. calm	¼ clouded	29.5	-0.7	38	+2	23	-1	64	0	20	18	v. smooth
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1009.4	+0.6	-0.4	W	alm. calm	clear	26.5	-1.0	38	+1	21	+2	66	0	200	34	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	¼ clouded	22.8	+2.2	37	–	12	–	64	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1008.8	-0.7	-2.0	–	calm	clear	24.0	+2.5	35	+1	22	+2	67	0	151	34	—
	WAU	1006.7	-2.0	-3.3	S	alm. calm	clear	24.0	-2.0	28	-7	22	+2	96	0	274	123	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40°; Centigrade 50° 40° 30° 20° 10° 0° 32°

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr.	Direction
500	35	N
1000	35	N
2000	15	W
3000	40	WSW

General Situation.

The depression has passed to the east and it was quickly followed by a rise in pressure over the central Mediterranean and Egypt. An area of low pressure is now situated over Cyprus.

Forecast for 24 hours from noon to-day.

Light to moderate north--westerly winds. Much low cloud. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	82	+15	20.1
Giza	74	+1	19.3
Helwân ...	41	-17	17.3

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

The difference from normal of Aswan D.S. for oct. 25, 922 published on oct. 26, 922 should read +0.55 m. instead of +0.05 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 6	11.47	-0.72	11.50	-0.68
Malakal ...	15	" 5	12.08	-0.37	12.03	-0.37
Roseires ...	15	" 7	14.42	-0.07	14.48	-0.07
Khartoum ...	15	" 6	12.75	-0.34	12.81	-0.32
Kh. el Girba .	15					
Atbara ...	15	" 5	12.08	-0.09	12.12	-0.10
Wâdi Halfa..	15	" 7	4.64	-0.01	4.73	0.00
Aswân Res...	–	" 7	95.50	–	95.50	–
" D.S...	15	" 7	89.22	+0.23	89.30	+0.22
El Leisi ...	15	" 7	21.86	+0.38	21.92	+0.37
Roda (Cairo)	15	" 7	17.97	+0.13	18.04	+0.14

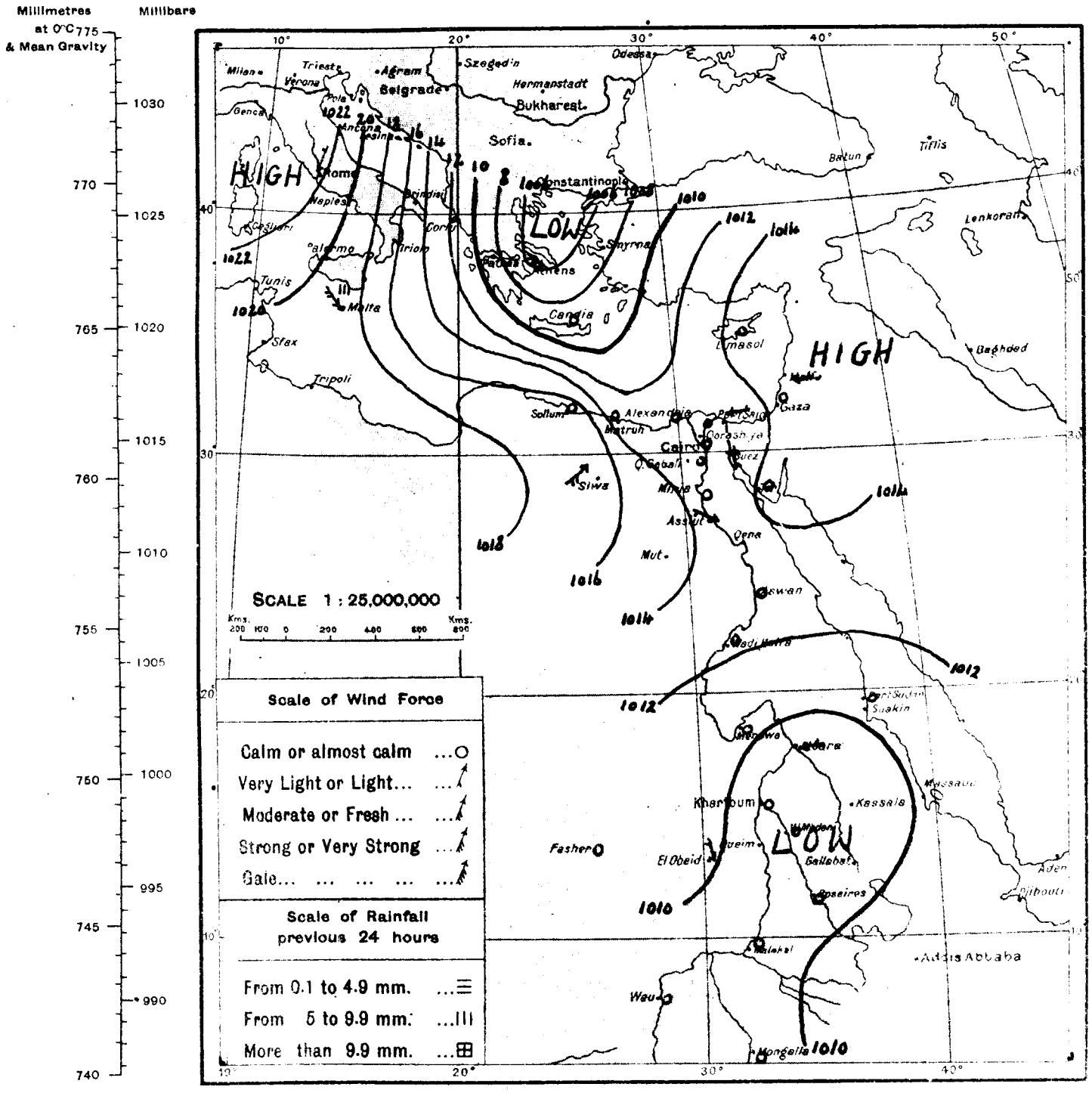
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6.11.22.



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 5 h. 14 m.

" " sunset 5 h. 4 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1022.4	+10.5	–	NNE	very light	clear	6	-4	13	–	4	–	–	0	297	–	–
	MALTA	1019.1	+10.8	+0.9	NW	fresh	¼ clouded	15	-3	18	-4	14	-2	–	6	45	100	r. rough
	ATHENS	1005.6	-2.6	-14.8	WNW	very light	½ clouded	16	-4	–	–	–	–	50	–	–	56	–
	CANDIA	1008.8	-5.0	-8.3	SW	alm. calm	clouded	21	0	27	+6	17	+2	–	drops	98	–	calm
	LIMASSOL ...	1014.6	-1.3	-1.4	N	alm. calm	¼ clouded	22	-2	27	+3	12	-1	–	0	9	39	moderate
	HAIFA	1014.4	+1.6	–	E	very light	clear	25	-1	33	–	19	–	61	0	–	36	smooth
	GAZA	1011.2	-1.2	–	SSW	alm. calm	¾ clouded	25	0	28	–	12	–	77	0	–	34	–
EGYPT and SUDAN	Wadi Halfa	–	–	–	–	calm	¾ clouded	29.6	+3.4	39	+6	23	+7	31	–	–	–	–
	Wad Medani	–	–	–	NE	alm. calm	¼ clouded	28.8	-0.2	40	+1	24	+3	30	0	3	15	–
	Roseires	1008.8	-0.8	-1.0	S	alm. calm	clear	27.5	+1.5	37	0	19	0	37	0	200	34	–
	El Fasher	–	–	–	NE	alm. calm	¼ clouded	20.6	+0.3	38	–	13	–	39	0	37	–	–
	El Obeid	1010.3	+0.8	-2.4	NW	very light	¼ clouded	26.5	-2.5	36	+1	22	+4	47	0	32	19	–
	Malakal	1009.5	-0.1	-1.3	–	calm	¼ clouded	24.5	-1.5	34	0	22	+2	81	0	151	84	–
	Wau	1008.7	+2.3	-1.3	WSW	alm. calm	clear	26.0	-2.5	36	+1	21	+1	73	0	274	123	–
	Mongalla	1008.0	-0.6	-2.1	E	alm. calm	clear	26.5	+0.5	28	-6	–	–	88	0	131	117	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday* 8th *November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	0.0	–	SW	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
COAST	SIWA...	1018.6	+0.2	–	NW	alm. calm	clear	16.2	-2.2	27	–	10	–	59	0	0	–	——
COAST	MATRUH	1019.4	+1.9	+1.0	–	calm	½ clouded	17.9	-1.1	24	–	15	–	72	0	0	27	smooth
COAST	ALEXANDRIA ...	1019.1	+2.3	+1.4	–	calm	¾ clouded	22.1	-0.1	28	+3	18	+1	52	0	0	15	calm
COAST	PORT SAID ...	1018.0	+2.5	+1.3	W	very light	¾ clouded	23.6	-1.3	26	0	19	+1	62	0	0	5	slight
LOWER EGYPT	QURASHÎYA ...	1018.4	+3.2	+0.7	–	calm	clear	16.8	-2.7	27	+1	11	-1	82	0	0	3	——
LOWER EGYPT	SUEZ...	1018.0	+3.2	+0.7	N	light	½ clouded	18.2	-3.8	27	0	17	+2	76	0	3	2	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1018.7	+2.4	+0.8	NNE	moderate	clear	19.2	-2.0	27	+1	16	+1	48	0	0	0	——
LOWER EGYPT	CAIRO GÎZA... ...	1018.8	+2.5	+1.0	–	calm	clear	17.0	-3.2	26	0	12	-1	80	0	0	1	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	18.0	-3.2	27	0	14	0	66	0	0	1	——
UPPER EGYPT	QASR EL GEBALI	1018.7	+2.4	+0.6	N	alm. calm	clear	18.7	-2.6	27	0	13	0	66	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	N	very light	clear	16.0	-5.0	27	+2	14	+1	73	——	——	——	——
UPPER EGYPT	ASYÛT	1017.5	+2.6	+1.0	N	light	clear	19.5	-1.7	29	+2	17	+4	66	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	21.4	-1.2	–	–	17	+1	76	——	——	——	——
UPPER EGYPT	ASWÂN	1013.9	+1.1	-1.2	N	very light	clear	24.0	-1.0	36	+4	21	+5	53	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...														——	——	——	——
NORTH SUDAN	MEROWE	1010.8	0.0	-2.9	NE	alm. calm	clear	27.7	0.0	40	+4	23	+5	25	0	50	–	——
NORTH SUDAN	ATBARA	1010.2	+2.2	-1.3	NE	light	clear	27.0	-1.1	37	+1	21	+1	38	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1009.5	+1.2	-0.8	ENE	alm. calm	clear	26.2	-1.8	38	+2	22	0	32	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1012.3	+0.8	-1.3	N	light	¾ clouded	28.3	-1.0	32	+1	23	-1	65	0	20	19	slight
EAST SUDAN	KASSALA																	——
EAST SUDAN	WAD MEDANI ...	–	–	–	NE	light	clear	27.8	0.0	39	0	22	+1	41	0	3	15	——
EAST SUDAN	ROSEIRES ...	1008.8	-0.6	-1.0	SSW	alm. calm	clear	26.5	0.0	38	+1	19	0	59	0	200	36	——
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	¼ clouded	25.8	+3.0	37	–	14	–	63	0	37	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...	1008.6	-0.2	-2.2	–	calm	clear	27.3	+0.3	34	0	22	+2	71	0	131	84	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	30	NE
1000	15	ENE
2000	5	ESE
3000	15	WSW
4000	20	W
5000	30	W

General Situation.

The pressure over Egypt has risen and is about normal. A high pressure area is maintained in the west.

Forecast for 24 hours from noon to-day.

Light northerly and northeasterly winds. Temperature about normal. Early morning mist. Clear.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	53	-14	17.0
Gîza	74	+1	18.0
Helwân ...	59	+1	17.3

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

GAUGE	years '06'-'20	Date 1922	Reading	Diff from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 6	11.47	-0.72	11.50	-0.68
Malakal ...	15	" 7	12.03	-0.36	12.03	-0.37
Roseires ...	15	" 8	14.30	-0.14	14.42	-0.07
Khartoum ...	15	" 7	12.69	-0.36	12.78	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 6	12.03	-0.10	12.08	-0.09
Wâdi Halfa ..	15	" 8	4.54	-0.05	4.64	-0.01
Aswân Res...	–	" 7	95.50	–	95.50	–
" D.S...	15	" 7	89.22	+0.23	89.30	+0.22
El Leisi ...	15	" 8	21.70	+0.30	21.86	+0.38
Roda (Cairo)	15	" 8	17.87	+0.11	17.97	+0.13

NOTE A dash means that figures are not available.

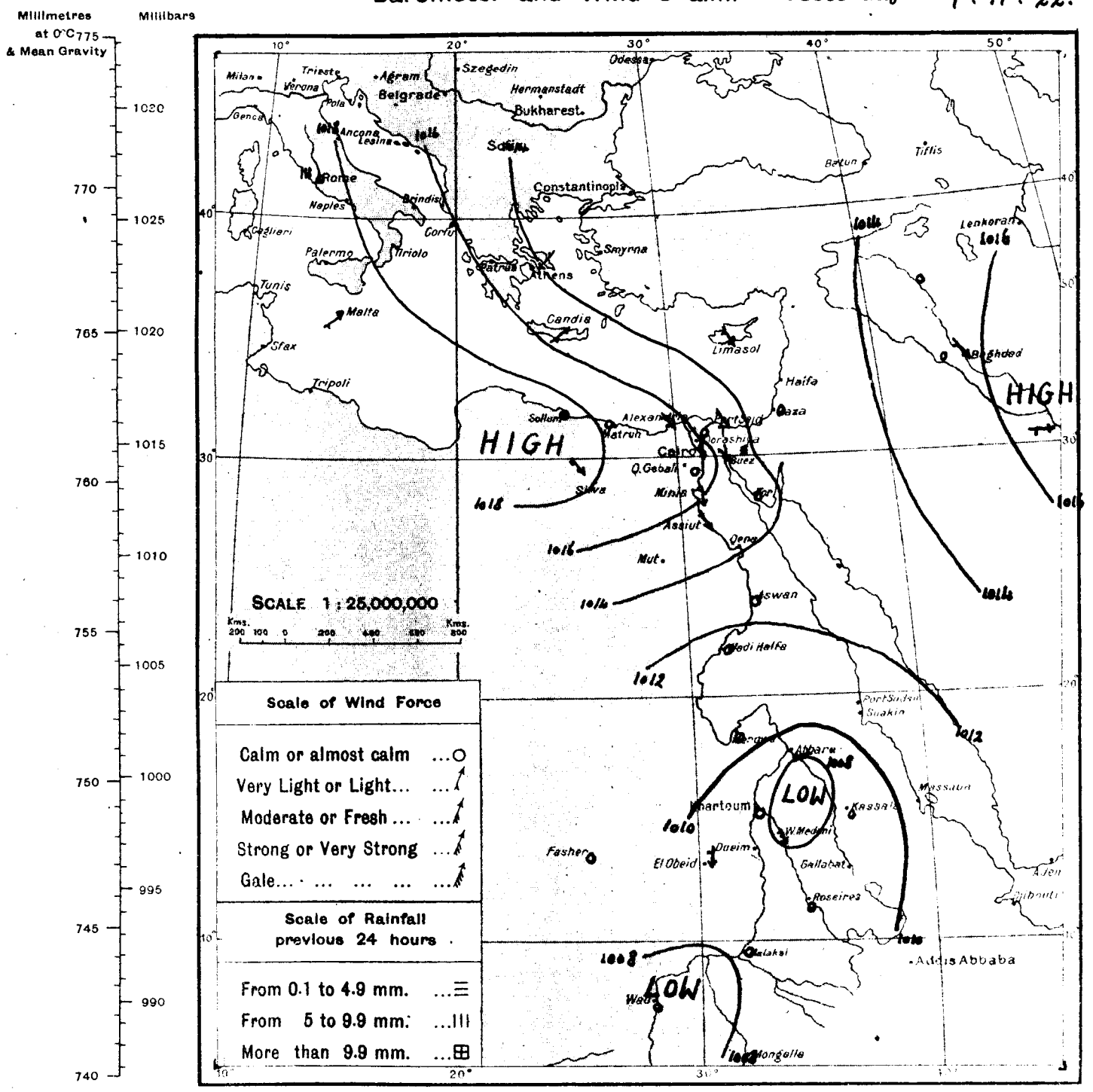
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 2/ /24

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.11.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ..	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	15
" " sunset	5	3

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	–	–	–	–	alm. calm	raining	10	+4	13	–	–	–	–	8	305	–	–
	MALTA	1018.3	-0.8	+0.1	SW	very light	clouded	16	+1	17	-5	14	-2	–	0	45	103	calm
	ATHENS	1014.0	+8.4	-3.4	NE	very light	¼ clouded	11	-5	–	–	–	–	50	–	–	38	–
	CANDIA	1015.2	+6.4	-1.9	SW	very light	raining	16	-5	26	+5	16	+1	–	drops	98	–	slight
	LIMASSOL ...	1013.3	-1.3	-3.1	WNW	light	¾ clouded	22	0	28	+4	17	+4	–	0	9	42	smooth
	HAIFA																	
	GAZA	1011.9	+0.7	–	–	calm	¾ clouded	23	-2	36	–	20	–	84	0	–	37	–
EGYPT and SUDAN	Wadi Halfa	–	–	–	–	calm	¼ clouded	28.2	-1.4	37	+5	20	+5	24	–	–	–	–
	Kassala	1009.0	+0.2	-0.7	SSW	alm. calm	clear	28.9	-3.3	38	0	23	+1	53	0	0	13	–
	Wad Medani	–	–	–	NW	very light	clear	27.8	-1.0	40	+1	22	+1	34	0	3	15	–
	El Obeid	1008.7	-1.6	-4.0	N	very light	¼ clouded	29.5	-3.0	37	+2	23	+5	47	0	32	19	–

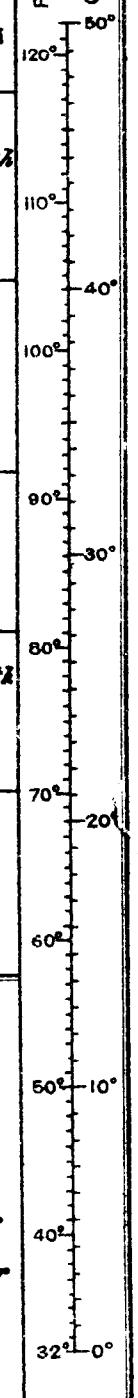
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 9th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY.	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.0	-1.4	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	v. smooth
COAST	SIWA...	1018.7	+0.1	–	SW	fresh	clear	14.2	-2.0	25	–	10	–	58	0	0	–	—
COAST	MATRUH	1017.1	-2.3	-1.3	–	calm	clear	17.7	-0.2	25	–	13	–	54	0	0	28	v. smooth
COAST	ALEXANDRIA ...	1017.5	-1.6	-0.3	–	calm	½ clouded	21.7	-0.4	28	+3	18	+1	62	0	0	16	calm
COAST	PORT SAID ...	1016.0	-2.0	-0.7	SSE	very light	½ clouded	21.6	-2.1	27	+1	21	+3	85	0	0	5	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.4	-2.0	-1.3	–	calm	clear	17.8	+1.0	27	+1	12	0	84	0	0	3	—
LOWER EGYPT	SUEZ...	1016.6	-1.4	-0.8	N	very light	clear	19.1	+0.9	27	0	18	+3	80	0	3	2	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.1	-3.6	-2.9	NE	moderate	clear	20.7	+1.5	26	0	18	+3	60	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.2	-2.6	-1.7	N	alm. calm	clear	16.0	-1.0	28	-1	13	0	90	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.8	-1.2	27	+1	14	0	84	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1015.8	-2.9	-2.4	N	very light	clear	19.0	+0.3	26	-1	15	+3	79	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	17.2	+1.2	26	+1	13	0	88	—	—	—	—
UPPER EGYPT	ASYÛT	1016.3	-1.2	-0.3	NNW	light	clear	16.5	-3.0	27	0	14	+1	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNW	light	clear	21.4	0.0	32	0	16	0	61	—	—	—	—
UPPER EGYPT	ASWÂN	1014.0	+0.1	-1.2	N	alm. calm	clear	24.0	0.0	34	+2	19	+3	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
NORTH SUDAN	MEROWE	1011.5	+0.7	-2.2	NE	alm. calm	clear	25.6	-2.1	39	+3	21	+3	22	0	30	–	—
NORTH SUDAN	ATBARA	1009.1	-1.1	-2.5	N	very light	clear	27.0	0.0	38	+2	20	0	37	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.9	+0.4	-0.5	NNE	alm. calm	clear	25.9	-0.3	35	-1	21	0	43	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.2	-0.1	-1.4	N	light	¼ clouded	28.0	-0.5	32	+1	25	+1	72	0	20	20	v. smooth
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	–	–	–	NE	very light	clear	26.2	-1.6	38	-1	21	0	49	0	3	15	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	E
1000	calm	–
2000	30	SSW
3000	35	SSW
4000	20	SW

General Situation.

The pressure over Egypt has fallen and is disturbed. A shallow secondary depression is now passing over Middle Egypt. The high pressure area which was yesterday to the west has weakened under the influence of another depression appearing over the Balkans.

Forecast for 24 hours from noon to-day.

Light northeasterly winds changing to westerly tomorrow. Occasional high cloud. Rather warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	-13	18.2
Giza	67	-6	16.1
Helwân ...	49	-9	15.0

Approximate discharge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 7	11.34	-0.85	11.47	-0.72
Malakal ...	15	" 8	12.03	-0.36	12.03	-0.36
Roseires ...	15	" 8	14.30	-0.14	14.42	-0.07
Khartoum ...	15	" 8	12.64	-0.37	12.69	-0.36
Kh. el Girba .	15					
Atbara ...	15	" 8	11.94	-0.10	11.99	-0.09
Wâdi Halfa ..	15	9	4.47	-0.06	4.54	-0.05
Aswân Res...		8	95.51	–	95.50	–
" D.S...	15	8	89.17	+0.26	89.22	+0.23
El Leisi ...	15	9	21.60	+0.26	21.70	+0.30
Roda (Cairo)	15	9	17.80	+0.10	17.87	+0.11

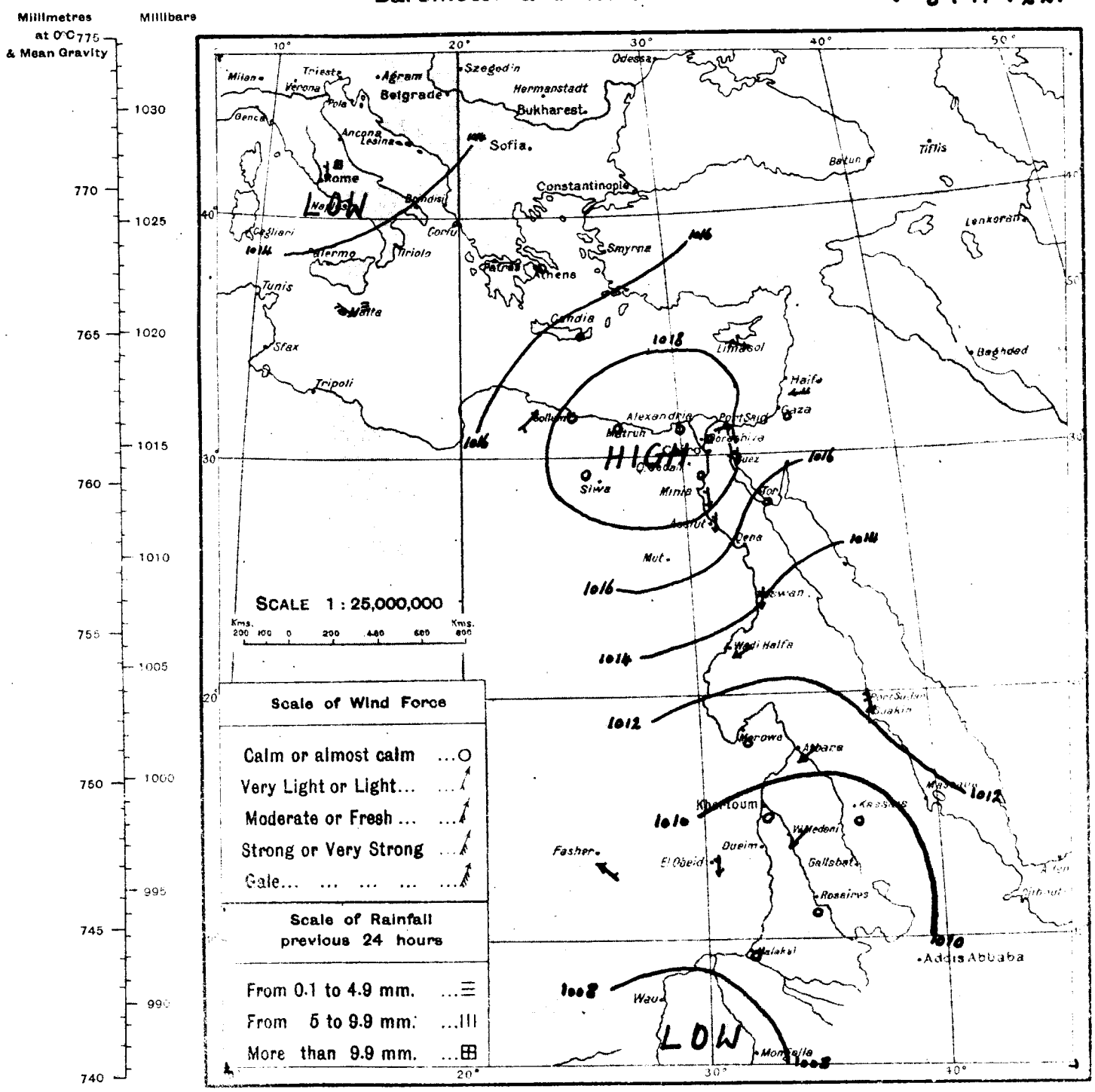
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8 . 11 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	16
" " sunset	5	2

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1013.5	–	–	N	very light	clear	10	0	15	–	8	–	–	28	333	–	–
	MALTA	1014.6	-3.7	-3.6	NW	fresh	3/4 clouded	17	+1	20	-1	16	+1	–	3	48	105	rather rough
	ATHENS	1014.8	+0.8	+2.6	–	calm	clouded	13	+2	–	–	–	–	70	–	–	61	–
	CANDIA	1017.1	+1.9	+0.1	S	alm. calm	clear	18	+2	26	+5	16	+1	–	0	98	–	calm
	LIMASSOL ...	1017.9	+4.6	+1.5	WNW	very light	1/4 clouded	21	-1	26	+2	13	+1	–	0	9	45	slight
	HAIFA	1016.6	+4.2	–	E	moderate	clear	24	-1	27	–	20	–	60	0	–	42	moderate
	GAZA	1015.2	+3.3	–	–	calm	clear	23	0	27	–	18	–	73	0	–	40	–
EGYPT and SUDAN	Wadi Halfa	–	–	–	NE	very light	clear	25.4	-2.8	37	+5	20	+5	44	–	–	–	–
	Kassala	1008.8	-0.2	-0.9	E	alm. calm	clear	31.2	+2.3	39	+1	23	+1	51	0	0	13	–
	El Obeid	1008.6	-0.3	-4.2	N	very light	1/2 clouded	28.0	-1.5	37	+2	21	+4	50	0	32	19	–
	Wau	1007.1	+0.4	-2.9	–	–	1/4 clouded	28.5	+4.5	–	–	22	+2	58	0	274	124	–
	Mongalla	1009.0	+0.7	-1.0	N	very light	clear	26.0	-0.4	28	-6	–	–	80	0	191	122	–

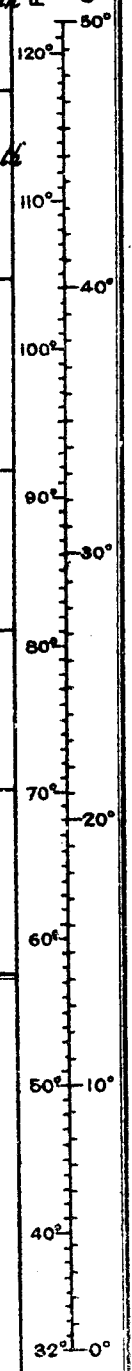
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 10th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.7	-1.3	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	very smooth
COAST	SIWA...	1018.3	-0.4	–	SW	fresh	clear	17.4	+3.2	25	–	10	–	52	0	0	–	—
COAST	MATRUH	1015.2	-1.9	-3.2	SW	alm. calm	1/2 clouded	16.1	-1.6	25	–	13	–	57	0	0	28	very smooth
COAST	ALEXANDRIA ...	1016.2	-1.3	-1.7	NW	alm. calm	1/2 clouded	21.0	-0.7	28	+3	18	+1	64	0	0	18	very smooth
COAST	PORT SAID ...	1015.0	-1.0	-1.8	N	alm. calm	clear	23.3	+1.7	26	0	19	+1	61	0	0	6	calm
LOWER EGYPT	QURASHÎYA ...	1015.5	-0.9	-2.3	–	calm	clear	16.7	-1.1	23	-3	12	+1	91	0	0	3	—
LOWER EGYPT	SUEZ...	1015.1	-1.5	-2.4	N	very light	clear	19.8	+0.7	29	+2	15	0	81	0	3	2	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.4	+0.3	-2.7	–	calm	clear	19.9	-0.8	29	+3	16	+1	66	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.8	-0.4	-2.2	–	calm	clear	17.2	+1.2	28	+2	13	0	93	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	18.0	+1.2	29	+3	15	+1	88	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1016.0	+0.2	-2.3	N	alm. calm	clear	18.0	-1.0	28	+1	14	+2	–	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clear	18.0	+0.8	28	+3	15	+2	92	—	—	—	—
UPPER EGYPT	ASYÛT	1016.2	-0.1	-0.6	NNW	light	clear	17.8	+1.3	26	-1	14	+1	61	—	—	—	—
UPPER EGYPT	QENA	—	—	—	–	calm	clear	18.9	-2.5	31	-1	14	-2	67	—	—	—	—
UPPER EGYPT	ASWÂN	1014.3	+0.3	-1.1	N	light	clear	23.0	-1.0	34	+2	18	+2	34	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	alm. calm	clear	20.6	-3.6	33	+1	17	+2	35	—	—	—	—
NORTH SUDAN	MEROWE	1011.2	-0.3	-2.6	NE	alm. calm	clear	25.6	0.0	39	+3	21	+3	22	0	50	–	—
NORTH SUDAN	ATBARA	1009.3	+0.2	-2.4	N	very light	clear	28.0	+1.0	35	-1	22	+2	12	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.2	+0.3	-0.3	NNE	very light	1/2 clouded	24.9	-1.0	34	-2	20	-1	28	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1011.5	-0.7	-2.2	N	light	1/4 clouded	29.5	+1.5	32	+1	25	+1	63	0	20	22	slight
EAST SUDAN	KASSALA	1008.3	-0.7	-1.4	SE	alm. calm	clear	28.6	+0.1	39	+1	20	-2	55	0	0	13	—
EAST SUDAN	WAD MEDANI ...	–	–	–	N	very light	clear	27.4	+1.2	38	0	21	0	36	0	3	15	—
EAST SUDAN	ROSEIRES ...	1007.1	-1.6	-2.7	E	alm. calm	clear	25.5	-0.5	40	+3	19	0	51	0	200	35	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	very light	1/4 clouded	24.8	+2.0	36	–	13	–	19	0	37	–	—
SOUTH SUDAN	EL OBEID... ...	1010.2	+1.2	-2.7	NE	light	1/2 clouded	26.2	-2.3	37	+2	18	+1	62	0	32	19	—
SOUTH SUDAN	MALAKAL... ...	1008.8	-0.8	-2.0	N	alm. calm	clear	24.0	-0.5	36	+1	20	0	60	0	151	86	—
SOUTH SUDAN	WAU...	1006.0	-3.3	-4.1	E	very light	clear	23.0	–	35	0	20	0	83	0	274	125	—
SOUTH SUDAN	MONGALLA ...	1007.2	-0.6	-2.7	N	moderate	clear	26.0	-0.5	–	–	–	–	84	0	191	123	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	61	-6	17.1
Giza	80	+7	16.9
Helwân ...	57	-1	17.1

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 9	11.27	-0.93	11.38	-0.82
Malakal ...	15	" 9	12.03	-0.35	12.03	-0.36
Roseires ...	15	" 10	14.20	-0.13	14.24	-0.16
Khartoum ...	15	" 10	12.57	-0.36	12.59	-0.39
Kh. el Girba .	15					
Atbara ...	15	" 9	11.90	-0.11	11.94	-0.10
Wâdi Halfa ..	15	" 10	4.38	-0.10	4.47	-0.06
Aswân Res...	–	" 10	95.50	–	95.51	–
" D.S...	15	" 10	88.99	+0.22	89.05	+0.21
El Leisi ...	15	" 10	21.44	+0.19	21.60	+0.26
Roda (Cairo)	15	" 10	17.72	+0.10	17.80	+0.10

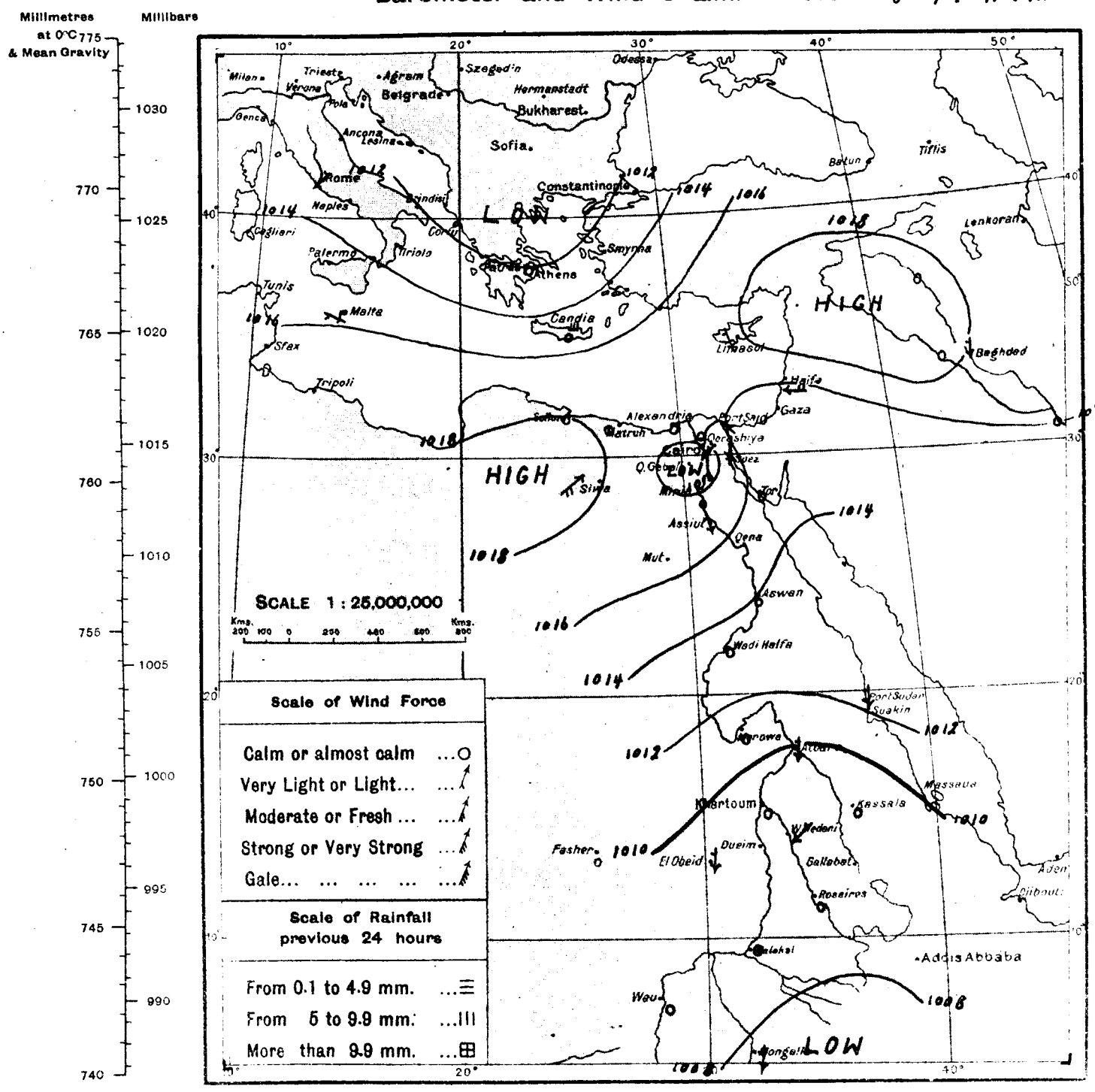
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9 . 11 . 22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	16
" " sunset	5	01

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm.	mm	
MEDITERRANEAN	ROME	1013.0	-0.5	–	NE	very light	clouded	9	-1	15	–	7	–	–	0	333	–	–
MEDITERRANEAN	MALTA	1015.9	+1.3	-2.4	WNW	very light	clouded	15	-2	19	-2	15	0	–	0	48	108	slight
MEDITERRANEAN	ATHENS ...	1012.0	-2.8	-5.4	E	alm. calm	clear	15	+2	–	–	–	–	70	–	–	63	–
MEDITERRANEAN	CANDIA	1015.0	-2.1	-2.0	S	alm. calm	clouded	18	0	26	+5	18	+4	–	5	103	–	very smooth
MEDITERRANEAN	LIMASSOL	1017.9	0.0	+1.5	NNW	light	1/4 clouded	22	+1	26	+2	13	+1	–	0	9	47	slight
MEDITERRANEAN	HAIFA	1015.5	-1.1	–	E	moderate	clear	21	-3	26	–	15	–	57	0	–	45	slight
MEDITERRANEAN	GAZA	1013.5	-1.7	–	–	calm	clear	21	-2	26	–	13	–	64	0	–	42	–
EGYPT and SUDAN	Halfa	–	–	–	N	alm. calm	clear	24.2	-1.2	34	+2	18	+3	33	–	–	–	–
EGYPT and SUDAN	Kassala	1009.0	+0.2	-0.7	ESE	alm. calm	clear	28.5	-2.7	38	0	20	-2	59	0	0	13	–
EGYPT and SUDAN	Roseires	1008.7	-0.1	-1.1	S	alm. calm	clear	26.0	-0.5	40	+3	20	+1	48	0	200	35	–
EGYPT and SUDAN	El Fasher	–	–	–	SE	alm. calm	1/4 clouded	22.8	-3.0	36	–	13	–	26	0	37	–	–
EGYPT and SUDAN	El Obeid	1009.0	+0.4	-3.8	N	light	1/4 clouded	28.5	+0.5	36	+1	19	+2	51	0	32	19	–
EGYPT and SUDAN	Malakal	1009.6	+1.0	-1.2	–	calm	1/4 clouded	24.5	-2.8	36	+1	21	+1	83	0	151	85	–
EGYPT and SUDAN	Wau	1009.3	+2.2	-0.8	SW	alm. calm		–	–	31	-4	22	+2	–	0	274	124	–
EGYPT and SUDAN	Mongalla	1007.8	-0.5	-2.2	N	very light	clear	26.5	+0.1	29	-5	–	–	84	0	191	122	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 11th November*, 1922.

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum yesterday	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.9	-0.8	-	SW	very light	clear	-	-	-	-	-	-	-	0	-	-	v. smooth
COAST	SIWA...	1014.3	-1.0	-	SE	fresh	clear	16.2	-1.2	26	-	10	-	51	0	0	-	—
COAST	MATRUH	1012.2	-3.0	-5.6	SSW	very light	clear	17.9	+1.8	24	-	13	-	55	0	0	29	v. smooth
COAST	ALEXANDRIA ...	1013.6	-2.6	-4.3	S	very light	clear	18.8	-2.2	28	+3	17	0	55	0	0	19	smooth
COAST	PORT SAID ...	1014.2	-0.8	-2.6	W	alm. calm	mist	21.4	-1.6	26	+1	19	+2	76	0	0	6	calm
LOWER EGYPT	QURASHÎYA ...	1014.2	-1.3	-3.7	ESE	alm. calm	clear	16.5	-0.2	23	-3	12	+1	88	0	0	4	—
LOWER EGYPT	SUEZ...	1016.0	+0.9	-1.7	-	calm	3/4 clouded	19.1	-0.7	28	+2	17	+2	79	0	3	2	-
LOWER EGYPT	CAIRO HELWÂN ...	1015.4	0.0	-2.8	SE	very light	clear	17.6	-2.3	25	0	14	-1	61	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1015.0	-0.8	-3.2	S	very light	clear	17.5	+0.3	26	0	12	-1	75	0	0	1	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	17.3	-0.7	27	+1	14	0	75	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1015.2	-0.8	-3.2	N	alm. calm	clear	17.8	-0.2	27	+1	11	-1	33	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1016.0	-0.2	-0.9	WNW	very light	clear	17.2	-0.6	25	-2	14	+1	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	W	very light	clear	18.9	0.0	32	0	13	-3	64	—	—	—	—
UPPER EGYPT	ASWÂN	1014.8	+0.6	-0.7	N	very light	clear	22.0	-1.0	32	0	17	+1	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	-	-	-	N	alm. calm	clear	19.8	-0.3	33	+1	15	0	38	—	—	—	—
NORTH SUDAN	MEROWE	1011.2	0.0	-2.7	NE	moderate	clear	27.1	+1.5	39	+3	21	+3	33	0	50	-	—
NORTH SUDAN	ATBARA	1008.3	-1.0	-3.3	N	light	clear	31.0	+3.0	36	0	21	+1	22	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.2	0.0	-0.4	N	very light	3/4 clouded	25.0	+0.1	35	-1	22	+1	29	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1011.3	+0.3	-1.9	N	very light	1/2 clouded	29.2	-0.3	33	+2	25	+1	58	0	20	23	smooth
EAST SUDAN	KASSALA	1008.4	+0.1	-1.3	ENE	alm. calm	clear	29.0	+0.4	39	+1	20	-2	47	0	0	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	-	-	-	SW	alm. calm	1/4 clouded	20.2	-4.6	35	-	12	-	39	0	37	-	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.3	+1.5	-0.5	-	calm	clear	25.3	+1.3	36	+1	20	0	64	0	151	86	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° / 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	SW
1000	10	W
2000	35	W
3000		

General Situation.

A shallow depression which was centred yesterday near Malta has advanced towards Egypt, and consequently the pressure in the west has continued to fall and is below normal.

Forecast for 24 hours from noon to-day.

Light southerly winds becoming northwesterly tomorrow. Clear at first, low cloud later. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	-10	16.8
Gîza	67	-6	16.6
Helwân ...	53	-5	15.9

Approximate discharge at Aswân

1922	1921	
.....		m³ per sec.
.....		" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 9	11.27	-0.93	11.38	-0.82
Malakal ...	15	" 9	12.03	-0.35	12.03	-0.36
Roseires ...	15	" 10	14.20	-0.13	14.24	-0.16
Khartoum ...	15	" 10	12.57	-0.36	12.59	-0.39
Kh. el Girba .	15					
Atbara ...	15	" 9	11.90	-0.11	11.94	-0.10
Wâdi Halfa .	15	" 11	4.30	-0.12	4.38	-0.10
Aswân Res...	-	" 10	96.50	-	96.51	-
" D.S...	15	" 10	88.99	+0.22	89.05	+0.21
El Leisi ...	15	" 11	21.36	+0.18	21.44	+0.19
Roda (Cairo)	15	" 11	17.43	+0.08	17.42	+0.10

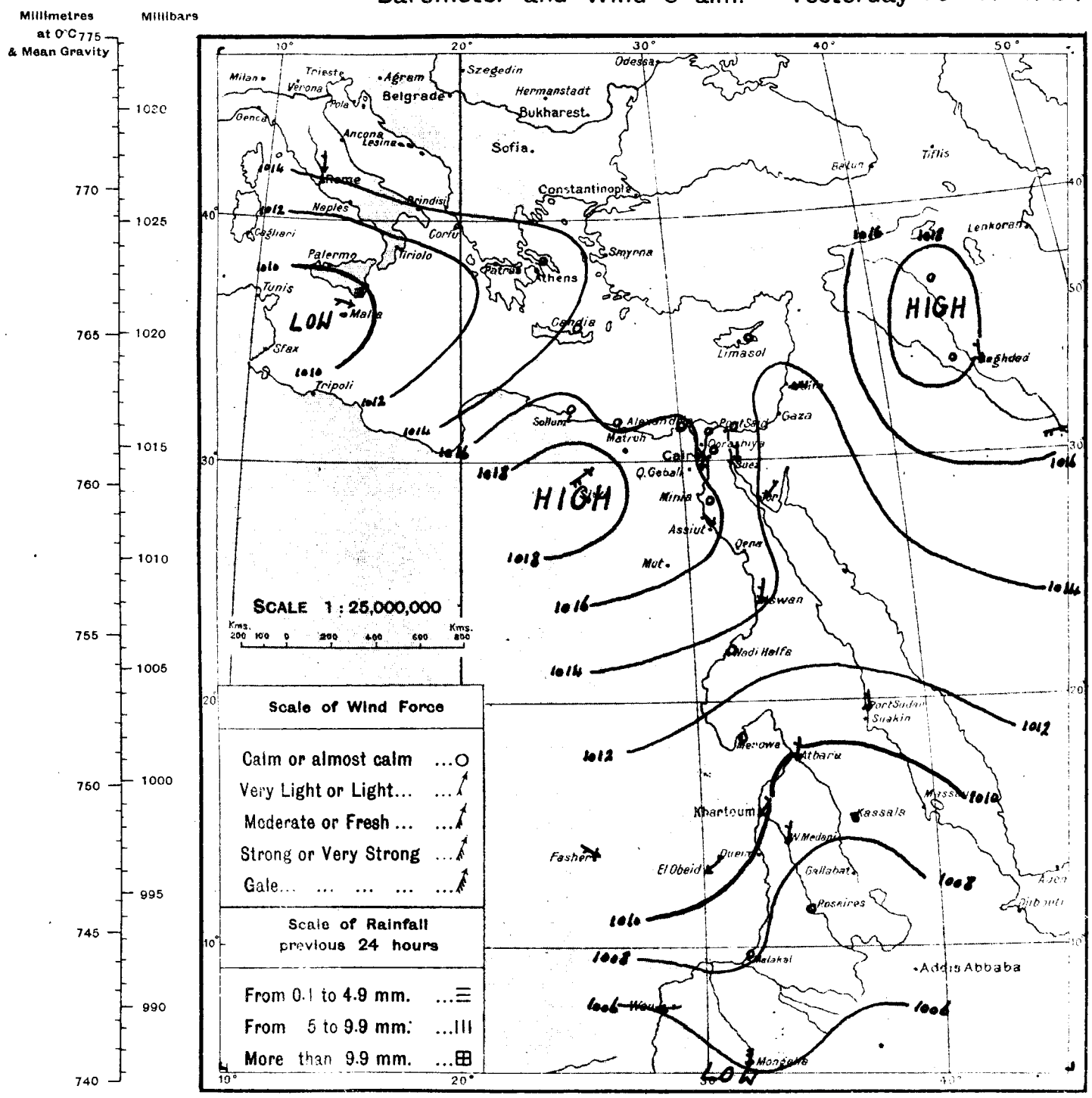
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10 . 11 . 22 .



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 17

" " sunset h. 5 m. 1

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.3	+1.3	–	N	light	¼ clouded	9	0	15	–	8	–	–	0	333	–	–
MEDITERRANEAN	MALTA	1009.6	-6.3	-8.7	WNW	very light	½ clouded	16	+1	19	-2	14	-1	–	2	50	111	slight
MEDITERRANEAN	ATHENS	1012.6	+0.6	-4.8	–	calm	¾ clouded	13	-2	–	–	–	–	70	–	–	66	–
MEDITERRANEAN	CANDIA	1014.3	-0.7	-2.7	S	alm. calm	clouded	16	-2	25	+4	16	+2	–	0	103	–	smooth
MEDITERRANEAN	LIMASSOL ...	1014.6	-3.3	-2.0	WNW	alm. calm	clear	20	-2	26	+2	15	+3	–	0	9	50	slight
MEDITERRANEAN	HAIFA	1012.7	-2.8	–	W	moderate	¾ clouded	24	+3	27	–	20	–	65	0	–	48	moderate
MEDITERRANEAN	GAZA	1011.5	-2.0	–	–	calm	¼ clouded	23	+2	27	–	17	–	74	0	–	45	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 12th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1010.2	-5.4	-	SW	moderate	clear	-	-	-	-	-	-	-	0	-	-	slight
	SIWA...	1016.3	-1.0	-	SW	strong gale	sand-haze	19.2	+3.0	29	+	12	-	47	0	0	-	—
	MATRUH	1009.0	-3.2	-8.8	SW	fresh	¼ clouded	16.0	-1.9	24	-	14	-	66	0	0	30	slight
	ALEXANDRIA ...	1011.8	-1.8	-6.2	S	alm. calm	¼ clouded	14.9	-0.9	28	+3	16	-1	39	0	0	20	v. smooth
	PORT SAID ...	1013.4	-0.8	-3.5	S	moderate	¼ clouded	20.1	-1.6	24	+2	17	0	68	0	0	6	calm
LOWER EGYPT	QURASHÎYA ...	1012.8	-1.4	-5.2	SE	alm. calm	clear	16.4	-0.1	26	0	10	-1	65	0	0	4	—
	SUEZ...	1013.3	-2.4	-4.5	S	very light	-	20.5	+1.4	29	+3	16	+1	51	0	3	2	v. smooth
	CAIRO HELWÂN ...	1013.5	-1.9	-4.8	SW	alm. calm	clear	18.6	+1.0	26	+1	18	+3	46	0	0	1	—
	CAIRO GÎZA... ...	1013.0	-2.0	-5.3	SW	very light	clear	18.9	+1.4	24	+1	12	0	47	0	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	14.9	+0.6	24	+1	16	+3	55	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1014.7	-0.5	-3.8	N	alm. calm	clear	14.4	-0.4	28	+2	11	-1	46	—	—	—	—
	MINYA	—	—	—	SW	alm. calm	clear	16.7	-0.3	28	+3	15	+2	58	—	—	—	—
	ASYÛT	1014.8	-1.2	-2.2	SSW	light	clear	18.0	+0.8	25	-2	14	+2	63	—	—	—	—
	QENA	—	—	—	E	very light	clear	16.5	-2.4	30	-2	12	-3	49	—	—	—	—
	ASWÂN	1016.8	+1.0	+0.3	-	calm	clear	21.0	-1.0	31	-1	15	-1	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...														—	—	—	—
	MEROWE	1013.3	+2.1	-0.6	NE	moderate	clear	26.2	-0.9	38	+3	21	+3	49	0	50	-	—
	ATBARA	1010.4	+2.1	-1.5	N	very light	clear	26.0	-5.0	35	-1	22	+2	44	0	0	1	—
	KHARTOUM ...	1009.9	-0.3	-0.8	N	very light	clear	26.1	+1.1	34	-2	23	+2	24	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1013.5	+1.4	-0.3	N	moderate	½ clouded	28.1	-1.1	33	+2	25	+1	40	0	20	25	moderate
	KASSALA	1008.4	0.0	-1.4	ENE	alm. calm	clear	28.0	-1.0	39	+1	21	-1	57	0	0	13	—
	WAD MEDANI ...	-	-	-	NE	light	clear	28.0	+1.2	34	-1	21	0	34	0	3	15	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	-	-	-	SW	very light	¼ clouded	21.5	+1.3	35	-	12	-	21	0	34	-	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009.6	-0.4	-1.3	-	calm	clear	26.0	+0.4	34	-1	18	-2	63	0	151	86	—
	WAU...	1007.5	-0.3	-2.6	ENE	alm. calm	clear	26.5	+0.5	36	+1	19	-1	69	0	274	126	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms./Hr	Direction
500	25	S
1000	55	S
2000	60	SW
3000		

General Situation.

The depression has deepened and is now situated near Crete. Upper winds are very strong.

Forecast for 24 hours from noon to-day.

Fresh southwest winds, strengthening during the day, and becoming northwest later with light rain on the coast. Clear at first; later low cloud.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	45	-23	14.9
Gîza	58	-14	14.9
Helwân ...	41	-12	13.8

Approximate discherge at Aswân

1922 1921

m³ per sec.

" " "

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 11	11.12	-1.09	11.14	-1.03
Malakal ...	15	" 10	12.04	-3.34	12.03	-0.35
Roseires ...	15	" 11	14.12	-0.16	14.20	-0.13
Khartoum ...	15	" 11	12.63	-0.34	12.57	-0.36
Kh. el Girba .	15					
Atbara ...	15	" 11	11.80	-0.16	11.85	-0.14
Wâdi Halfa..	15	" 12	4.22	-0.15	4.30	-0.12
Aswân Res...	-	" 12	95.51	-	95.51	-
" D.S...	15	" 12	88.82	+0.18	88.90	+0.20
El Leisi ...	15	" 12	21.30	+0.20	21.36	+0.18
Roda (Cairo)	15	" 12	17.53	+0.06	17.63	+0.08

NOTE. A dash means that figures are not available.

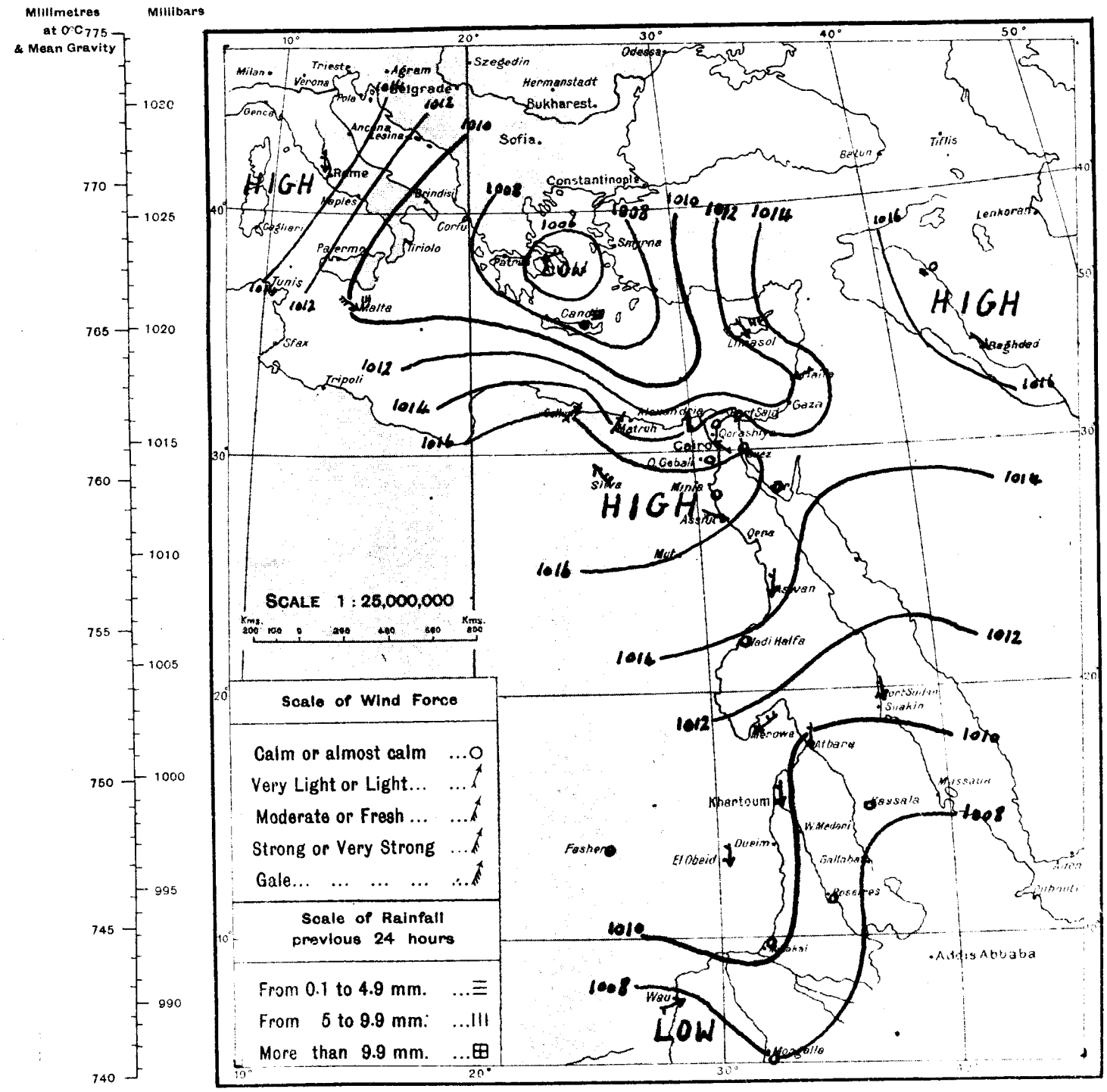
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/7/24

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11.11.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m
Time of sunrise	6	18
,, ,, sunset	5	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1015.4	+1.1	–	N	moderate	clear	10	+1	15	–	8	–	–	0	333	–	–
	MALTA	1009.9	+0.3	-8.4	NW	strong	¼ clouded	16	0	17	-4	14	-1	–	6	56	114	rough
	ATHENS	1005.3	-7.3	-12.1	ENE	moderate	raining	15	+2	–	–	–	–	80	–	–	68	–
	CANDIA	1006.3	-8.0	-10.5	S	alm. calm	clouded	17	+1	22	+2	16	+2	–	2	105	–	calm
	LIMASSOL ...	1013.9	-0.7	-2.7	NW	light	¾ clouded	17	-3	26	+2	13	+1	–	7	16	52	moderate
	HAIFA	1012.0	-0.7	–	NE	light	¼ clouded	27	+3	26	–	17	–	39	0	–	51	slight
	GAZA	1010.8	-0.7	–	–	calm	½ clouded	22	-1	26	–	15	–	73	0	–	48	–
EGYPT and SUDAN	Minya	–	–	–	S	alm. calm	clear	17.0	-1.0	27	+2	14	+1	68	–	–	–	–
	Wad Medani	–	–	–	NW	very light	¼ clouded	26.8	-0.6	38	0	21	0	35	0	3	15	–
	Roseires	1008.8	+1.7	-1.0	W	alm. calm	clear	27.5	+2.0	39	+2	18	-1	58	0	200	35	–
	El Obeid	1010.7	+0.5	-2.2	N	light	½ clouded	23.8	-0.4	36	+1	18	+1	25	0	32	19	–
	Wau	1007.8	+1.8	-2.3	WSW	very light	clear	26.0	+3.0	35	0	19	-1	84	0	274	125	–
	Mongalla	1008.0	+0.8	-1.9	N	alm. calm	½ clouded	24.0	-2.0	–	–	–	–	79	0	171	125	–

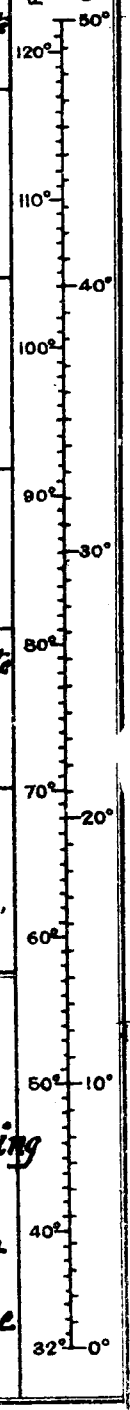
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 13th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.0	+5.8	-	W	alm. calm	½ clouded	-	-	-	-	-	-	-	0	-	-	v. smooth
COAST	SIWA...	1016.8	+0.5	-	SW	fresh	clear	14.4	-1.8	26	-	12	-	70	0	0	-	——
COAST	MATRUH	1013.8	+4.8	-4.0	NNW	very light	½ clouded	21.2	+5.2	23	-	15	-	74	3	3	30	Smooth
COAST	ALEXANDRIA ...	1012.8	+1.0	-5.3	NW	alm. calm	¼ clouded	20.8	+2.9	23	+1	17	0	68	4	4	21	v. smooth
COAST	PORT SAID ...	1013.4	0.0	-3.5	SW	moderate	clear	20.0	-0.1	29	+4	16	-1	58	0	0	7	moderate
LOWER EGYPT	QURASHÎYA ...	1012.8	0.0	-5.3	SW	light	½ clouded	18.2	+1.8	26	0	13	+2	72	0	0	4	——
LOWER EGYPT	SUEZ...	1013.6	+0.3	-4.3	SW	moderate	¾ clouded	21.5	+1.0	27	+1	14	-1	35	0	3	2	slight
LOWER EGYPT	CAIRO HELWÂN ...	1015.4	+1.9	-3.0	SE	light	clear	16.6	-2.0	26	+1	15	0	58	0	0	1	——
LOWER EGYPT	CAIRO GÎZA... ...	1015.1	+2.1	-3.3	S	light	clear	16.7	-2.2	26	0	14	+2	61	0	0	1	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	16.8	-1.1	27	+1	15	+2	64	0	0	2	——
UPPER EGYPT	QASR EL GEBALI	1015.8	+1.1	-2.8	N	alm. calm	clear	17.1	-0.3	27	+1	14	+2	62	——	——	——	——
UPPER EGYPT	MINYA	——	——	——											——	——	——	——
UPPER EGYPT	ASYÛT	1017.8	+3.0	+0.7	WNW	very light	clear	18.0	0.0	28	+2	13	+1	57	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	alm. calm	clear	17.8	+1.3	30	-1	12	-3	68	——	——	——	——
UPPER EGYPT	ASWÂN	1016.6	+0.8	+1.0	N	alm. calm	clear	21.6	+0.5	30	-2	16	0	35	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	-	-	-	-	calm	clear	17.8	-1.8	30	-1	11	-3	44	——	——	——	——
NORTH SUDAN	MEROWE	1013.6	+0.3	-0.4	NE	alm. calm	clouded	26.6	+0.4	38	+3	21	+3	18	0	50	-	——
NORTH SUDAN	ATBARA	1011.8	+1.4	-0.2	N	light	clear	26.0	0.0	37	+1	23	+4	42	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1011.4	+1.6	+0.6	NNE	very light	clear	25.5	-0.6	34	-2	23	+2	28	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1013.6	+0.1	-0.3	N	moderate	¼ clouded	29.2	+1.1	32	+1	25	+1	55	0	20	26	moderate
EAST SUDAN	KASSALA																	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	-	-	-	NE	very light	¼ clouded	19.3	-2.2	34	-	10	-	37	0	37	-	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU...	1008.6	+1.1	-1.5	NNE	alm. calm	clear	24.5	-2.0	35	0	20	0	53	0	274	126	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade



Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	20	SSW
1000	35	W
2000	60	W
3000		

General Situation.

The depression, which has partially filled up, is now passing in an easterly direction between Egypt and Cyprus, and the pressure over Egypt is rising.

Forecast for 24 hours from noon to-day.

Moderate winds, northwest on the coast; southwest, veering during the day to northwest, inland. Much low cloud. Further light rain on the coast. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-9	14.6
Gîza	34	-38	13.3
Helwân ...	33	-20	12.9

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 11	11.12	-1.09	11.14	-1.03
Malakal ...	15	" 12	12.04	-0.33	12.04	-0.33
Roseires ...	15	" 11	14.12	-0.16	14.20	-0.13
Khartoum ...	15	" 12	12.50	-0.36	12.53	-0.37
Kh. el Girba .	15					
Atbara ...	15	" 12	11.76	-0.17	11.80	-0.16
Wâdi Halfa ..	15	" 13	4.17	-0.14	4.22	-0.15
Aswân Res...	-	" 13	95.50	-	95.51	—
" D.S...	15	" 13	88.74	+0.18	88.82	+0.18
El Leisi ...	15	" 13	21.20	+0.18	21.30	+0.20
Roda (Cairo)	15	" 13	17.37	-0.03	17.53	+0.06

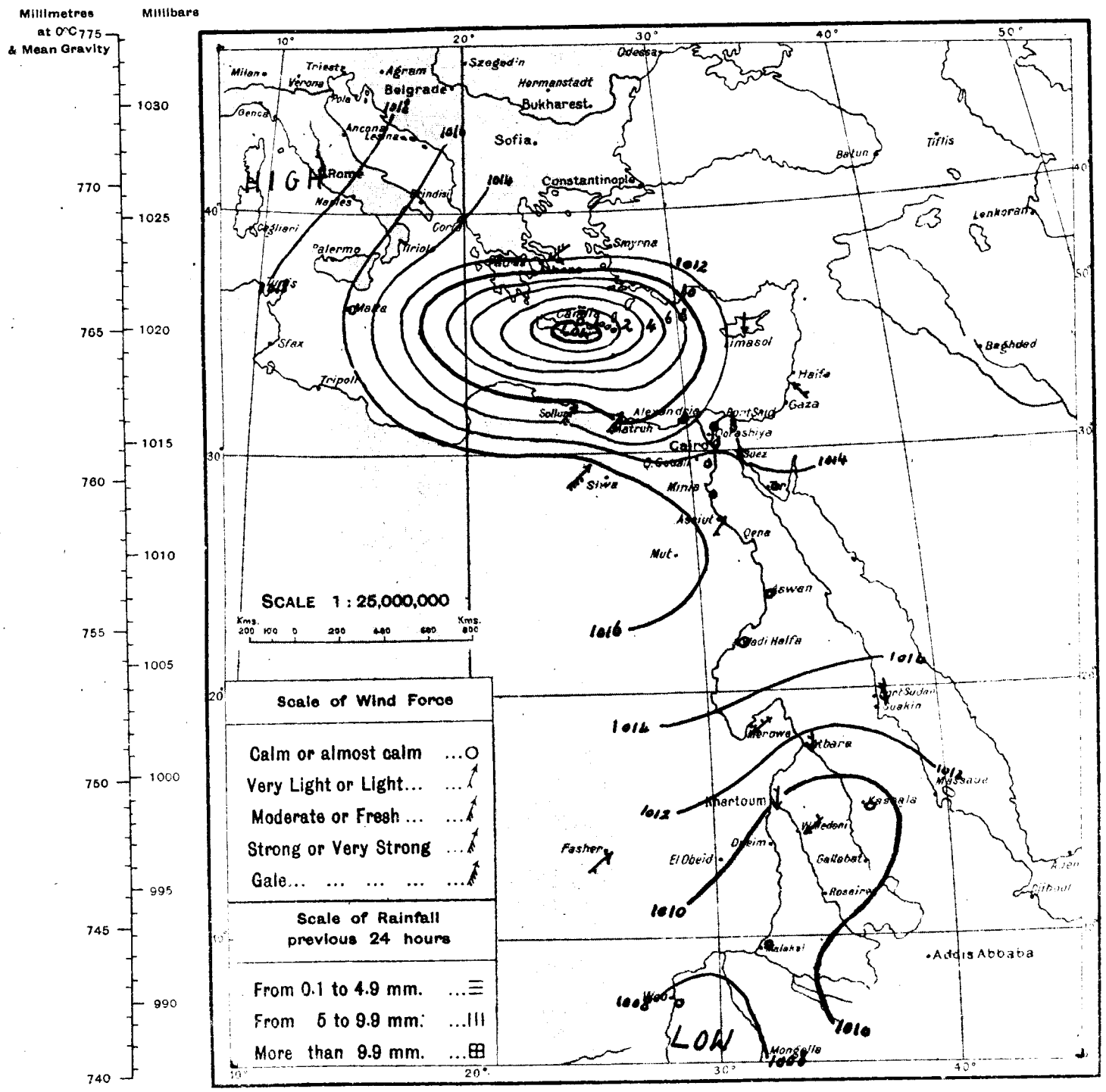
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.11.22.



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6h 19m

" " sunset 5h 00m

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C	°C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1012.6	+3.2	–	N	very light	clouded	8	-2	16	–	7	–	–	0	333	–	–
	MALTA	1016.0	+6.1	-2.3	NW	alm. calm	½ clouded	14	-2	17	-4	14	-1	–	0	56	117	moderate
	ATHENS	1012.4	+7.1	-5.0	NE	moderate	raining	15	0	–	–	–	–	80	–	–	71	–
	CANDIA	1000.0	-6.3	-16.8	NE	alm. calm	clouded	16	-1	20	0	14	0	–	1	106	–	v. smooth
	LIMASSOL ...	1013.9	0.0	-2.8	N	very light	clouded	20	+3	23	0	13	+1	–	0	16	55	rather rough
	HAIFA	1013.1	+1.1	–	SE	light	clear	17	–	26	–	15	–	89	0	–	54	smooth
	GAZA																	
EGYPT and SUDAN	Wadi Halfa	–	–	–	–	calm	clear	19.6	-0.2	31	0	14	-1	47	–	–	–	–
	El Obeid	1010.8	+0.1	-2.1	NW	very light	¾ clouded	25.5	-0.3	35	0	18	+1	49	0	32	19	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 14th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.0	+2.0	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	smooth
	SIWA...	1017.6	+0.8	–	SW	fresh	clear	16.4	-1.0	25	–	10	–	69	0	0	–	—
	MATRUH	1017.5	+3.7	-0.3	–	calm	1/4 clouded	17.7	-3.5	24	–	15	–	83	0	3	31	calm
	ALEXANDRIA ...	1017.1	+4.3	-1.1	NNE	alm. calm	1/2 clouded	22.1	+1.3	27	+3	19	+3	67	2	6	22	very smooth
	PORT SAID ...	1016.2	+2.8	-0.7	WSW	very light	1/2 clouded	20.8	+0.8	26	+1	17	0	82	0	0	7	smooth
LOWER EGYPT	QURASHÎYA ...	1016.7	+3.9	-1.4	–	calm	clear	17.0	-1.2	27	+2	13	+2	91	0	0	4	—
	SUEZ...	1016.8	+3.2	-1.2	–	calm	1/4 clouded	18.6	-2.9	26	0	17	+2	84	0	3	2	very smooth
	CAIRO HELWÂN ...	1013.4	+3.0	-0.1	–	calm	1/2 clouded	17.1	+0.5	24	-1	14	0	79	0	0	1	—
	CAIRO GÎZA... ...	1017.9	+2.8	-0.5	–	calm	1/4 clouded	17.4	+1.2	25	0	12	0	81	drops	0	1	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	17.1	+0.3	24	-2	15	+2	87	drops	0	2	—
UPPER EGYPT	QASR EL GEBALI	1017.9	+2.1	-0.7	N	alm. calm	1/4 clouded	17.0	-0.1	26	0	13	+1	81	—	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	17.5	0.0	27	+3	14	+1	79	—	—	—	—
	ASYÛT	1018.4	+0.6	+1.2	NW	very light	clear	17.8	-0.2	24	-2	15	+3	72	—	—	—	—
	QENA	—	—	—	W	very light	clear	18.1	+0.3	28	-3	13	-2	77	—	—	—	—
	ASWÂN	1017.4	+0.8	+1.7	N	alm. calm	clear	19.0	-2.5	29	-2	15	0	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	17.2	-0.6	30	-1	12	-2	54	—	—	—	—
	MEROWE	1014.3	+0.7	+0.2	NE	alm. calm	clear	22.6	-4.0	37	+2	19	+1	23	0	5.0	–	—
	ATBARA	1011.6	-0.2	-0.4	N	light	clear	25.0	-1.0	36	+1	21	+2	34	0	0	1	—
	KHARTOUM ...	1011.8	+0.4	+0.9	N	light	clear	25.5	0.0	33	-3	23	+2	19	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.8	-0.8	-1.1	N	moderate	1/2 clouded	28.0	-1.2	31	0	24	0	51	0	20	28	moderate
	KASSALA	1010.3	+0.8	+0.5	NE	alm. calm	clear	28.3	-0.3	38	0	22	0	57	0	0	13	—
	WAD MEDANI ...	1009.8	-0.5	-0.6	NE	light	clear	27.4	+1.2	37	-1	23	+3	45	0	3	15	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	1/4 clouded	18.4	-0.9	33	–	9	–	24	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009.8	-0.6	-1.1	–	calm	clear	27.0	+1.0	35	0	21	+2	56	0	151	89	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	5	WNW
1000	15	NNW
2000	10	NW
3000		

General Situation.

The rise in pressure over Egypt is maintained and a wedge of high pressure has formed over the central Mediterranean. To the north of Egypt the pressure is still comparatively low.

Forecast for 24 hours from noon to-day.

Light variable winds, mainly westerly. At times much low cloud. Little change in temperature. More settled.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-3	18.2
Giza	64	-8	15.7
Helwân ...	53	0	14.6

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

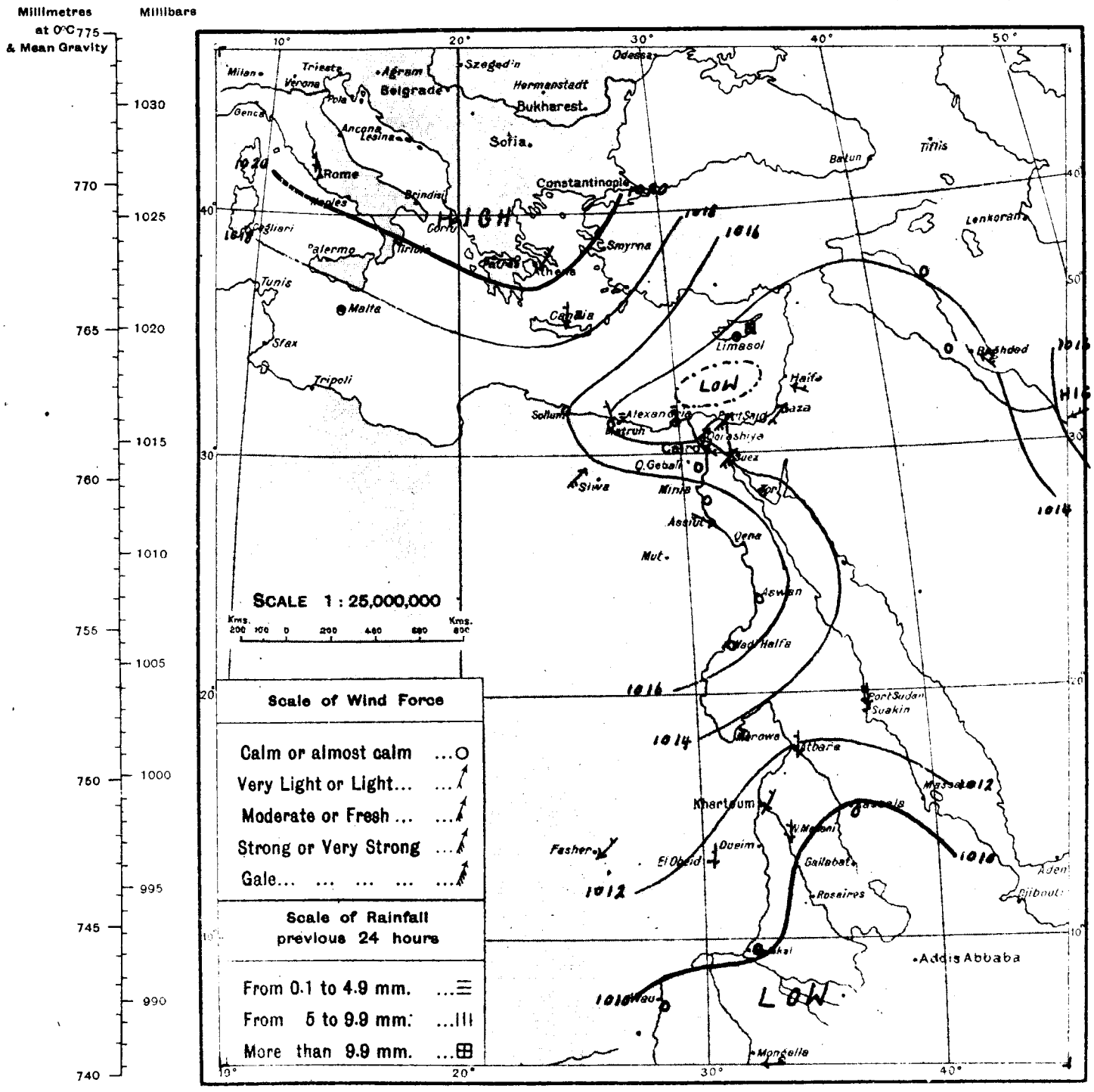
GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 13	11.22	-0.98	11.10	-1.10
Malakal ...	15	" 13	12.04	-0.33	12.04	-0.33
Roseires ...	15	" 12	14.06	-0.17	14.12	-0.16
Khartoum ...	15	" 13	12.44	-0.38	12.50	-0.36
Kh. el Girba .	15					
Atbara ...	15	" 13	11.74	-0.16	11.76	-0.17
Wâdi Halfa ..	15	" 14	4.10	-0.16	4.17	-0.14
Aswân Res...	–	" 13	95.50	–	95.51	–
" D.S...	15	" 13	98.74	+0.18	88.82	+0.18
El Leisi ...	15	" 14	21.10	+0.14	21.20	+0.18
Roda (Cairo)	15	" 14	17.32	-0.02	17.37	-0.03

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13.11.22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	20
" " sunset	4	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.1	+2.5	–	N	very light	clouded	10	+2	14	–	–	–	–	0	333	–	–
	MALTA	1016.3	+0.3	-2.1	SSW	alm. calm	1/4 clouded	16	+2	18	-3	14	-1	–	0	56	119	smooth
	ATHENS	1021.0	+8.6	+3.6	NNE	moderate	1/2 clouded	13	-2	–	–	–	–	70	–	–	73	–
	CANDIA	1018.2	+18.2	+1.5	N	light	clouded	18	+2	21	+1	13	-1	–	1	107	–	very high
	LIMASSOL ...	1013.3	-0.6	-3.4	NE	alm. calm	clouded	17	-3	24	+1	15	+3	–	18	34	57	rough
	HAIFA	1012.4	-0.7	–	SE	light	clouded	22	+5	28	–	18	–	63	0	–	58	smooth
	GAZA																	
EGYPT and SUDAN	Minya	–	–	–	W	alm. calm	clear	17.5	+0.8	29	+4	14	+1	61	–	–	–	–
	Kassala	1009.5	+1.1	-0.3	NNE	alm. calm	clear	28.6	+0.6	39	+1	22	0	53	0	0	13	–
	Wad Medani	1010.3	–	-0.1	N	light	clear	26.2	-1.8	38	0	23	+3	38	0	3	15	–
	El Obeid	1011.8	+1.0	-1.2	N	moderate	1/4 clouded	24.8	-0.7	34	-1	18	+1	62	0	32	19	–
	Malakal	1010.4	+0.8	-0.5	–	calm	clear	26.0	0.0	34	-1	19	0	55	0	151	87	–
	Mongalla	1009.1	+0.3	-0.7	E	very light	clear	26.5	+2.0	29	-5	–	–	77	0	191	28	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 15th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.4	+0.4	–	W	alm. calm	clear	–	–	–	–	–	–	–	0	–	–	calm
	SIWA...	1017.8	+0.2	–	E	fresh	clear	17.5	+1.1	27	–	10	–	51	0	0	..	——
	MATRUH	1017.4	-0.1	-0.4	–	calm	clear	17.9	+0.2	23	–	17	–	69	0	3	32	calm
	ALEXANDRIA ...	1018.2	+1.1	0.0	SE	alm. calm	3/4 clouded	20.2	-1.9	28	+4	17	+1	71	0	6	23	v. smooth
	PORT SAID ...	1017.4	+1.2	+0.4	W	very light	3/4 clouded	21.5	+0.7	26	+1	18	+1	78	0	0	8	v. smooth
LOWER EGYPT	QURASHÎYA ...	1017.9	+1.2	-0.3	–	calm	clear	16.9	-0.1	27	+2	12	+2	92	0	0	5	——
	SUEZ...	1017.4	+0.6	-0.7	N	alm. calm	clear	18.7	+0.1	27	+2	14	0	74	0	3	2	v. smooth
	CAIRO HELWÂN ...	1018.4	0.0	-0.1	–	calm	clear	16.7	-0.4	27	+2	14	0	85	0	0	1	——
	CAIRO GÎZA... ...	1018.7	+0.3	+0.2	–	calm	clear	17.1	-0.8	26	+1	15	+1	91	0	0	1	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	17.1	0.0	26	+1	15	+2	92	0	0	2	——
UPPER EGYPT	QASR EL GEBALI	1018.2	+0.3	-0.5	N	alm. calm	clear	18.8	+1.8	26	0	14	+2	83	——	——	——	——
	MINYA	——	——	——	W	alm. calm	clear	18.6	+1.1	25	+1	14	+1	75	——	——	——	——
	ASYÛT	1018.2	-0.2	+0.9	NNW	light	clear	17.8	0.0	25	-1	16	+3	72	——	——	——	——
	QENA	——	——	——	WNW	very light	clear	19.8	+1.7	29	-2	14	-1	72	——	——	——	——
	ASWÂN	1016.8	-0.6	+1.0	N	alm. calm	clear	20.0	+1.0	28	-3	15	0	55	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	alm. calm	clear	17.6	+0.4	28	-3	12	-2	60	——	——	——	——
	MEROWE	1014.3	0.0	+0.2	NE	alm. calm	clear	25.0	+2.4	36	+1	18	0	24	0	50	–	——
	ATBARA	1011.6	0.0	-0.5	N	very light	clear	25.0	0.0	36	+1	20	+1	40	0	0	1	——
	KHARTOUM ...	1010.8	-1.0	-0.2	NNE	very light	clear	23.9	-1.6	34	-1	20	-1	27	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1014.2	+1.4	+0.2	N	fresh	1/2 clouded	29.0	+1.0	31	0	24	0	57	0	20	29	rather rough
	KASSALA	1010.2	-0.1	+0.4	E	alm. calm	clear	29.2	+0.9	37	-1	22	0	51	0	0	13	——
	WAD MEDANI ...	1010.0	+0.2	-0.6	NE	light	clear	26.8	-0.6	37	-1	23	+3	41	0	3	15	——
	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	1/2 clouded	17.4	-1.0	33	–	10	–	34	0	37	–	——
	EL OBEID... ...																	——
	MALAKAL... ...																	——
	WAU	1009.5	+1.5	-0.6	E	light	clear	23.8	+1.5	36	+1	20	+1	71	0	274	127	——
	MONGALLA ...																	——

Upper Wind Observations at Helwan at 8 h. 30 m.

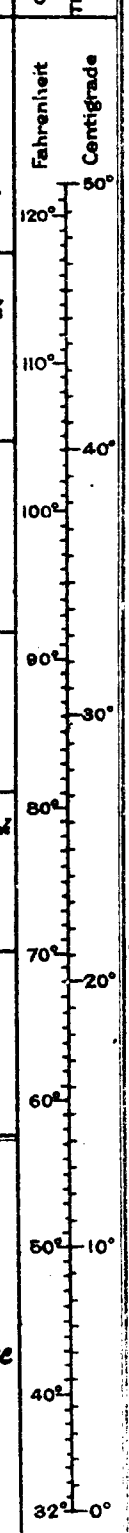
Height (metres)	Kms./Hr.	Direction
500	5	NE
1000	5	N
2000	25	NNW
3000	25	NNW
4000	20	W
5000	40	W

General Situation.

Little change has taken place in the distribution. The high-pressure system over Egypt has strengthened.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly westerly. Some low cloud. Temperature slightly above normal. Mist in early morning likely.



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	66	-2	18.6
Gîza	76	+4	16.5
Helwân ...	60	+7	16.0

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remarks: ※ Aswan D.S. river gauge-readings for Sept. 17 & Nov. 4, 1922 published on Sept. 17 & 18 and Nov. 5 & 6, 1922 should read 92.93m. & 89.48m. instead of 93.00m. & 89.58m. respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 14	11.12	-1.07	11.22	-0.98
Malakal ...	15	" 14	12.03	-0.33	12.04	-0.33
Roseires ...	15	" 12	14.06	-0.17	14.12	-0.16
Khartoum ...	15	" 14	12.38	-0.40	12.44	-0.38
Kh. el Girba .	15					
Atbara ...	15	" 13	11.74	-0.16	11.76	-0.14
Wâdi Halfa ..	15	" 15	4.03	-0.18	4.10	-0.16
Aswân Res...	–	" 14	95.51	–	95.60	–
" D.S. .	15	" 14	88.68	+0.18	88.74	+0.18
El Leisi ...	15	" 15	20.95	+0.07	21.10	+0.14
Roda (Cairo)	15	" 15	17.23	-0.05	17.32	-0.02

NOTE. A dash means that figures are not available.

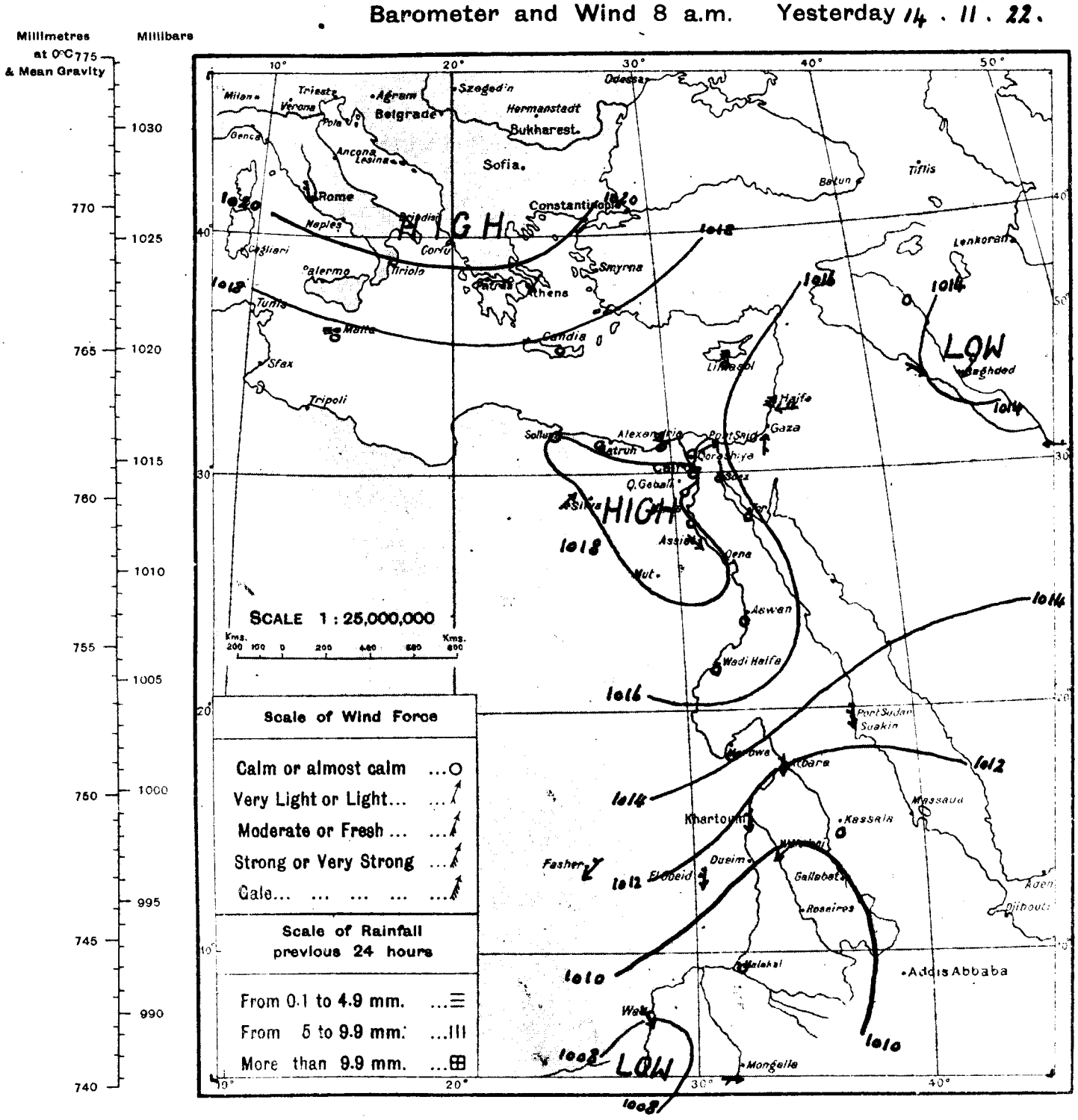
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14 . 11 . 22.



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	21
" " sunset	4	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.5	+0.4	–	N	light	clear	9	-1	14	–	8	–	–	0	333	–	–
MEDITERRANEAN	MALTA	1017.5	+1.2	-0.9	SW	alm. calm	¼ clouded	15	-1	19	-1	14	-1	–	1	57	122	smooth
MEDITERRANEAN	ATHENS	1019.4	-1.6	+2.0	NNE	light	clouded	12	-1	–	–	–	–	80	–	–	46	–
MEDITERRANEAN	CANDIA	1017.4	-0.8	+0.7	S	alm. calm	clouded	17	-1	21	+1	13	-1	–	drops	107	–	v. smooth
MEDITERRANEAN	LIMASSOL ...	1016.6	+3.3	-0.2	–	calm	½ clouded	19	+2	22	-1	12	0	–	3	37	60	rather rough
MEDITERRANEAN	HAIFA	1014.6	+2.2	–	E	moderate	clouded	18	-4	24	–	17	–	88	2	–	61	moderate
MEDITERRANEAN	GAZA	1013.5	+2.4	–	SSW	alm. calm	¼ clouded	21	+1	24	–	15	–	68	0	–	56	–
EGYPT and SUDAN	El Obeid	1011.8	0.0	-1.2	N	moderate	¼ clouded	25.0	+0.2	34	-1	18	+2	62	0	32	19	–
EGYPT and SUDAN	Wau	1008.0	-0.6	-2.1	NW	light	clear	25.0	+0.5	35	0	19	0	54	0	274	127	–
EGYPT and SUDAN	Mongalla	1009.1	0.0	-0.7	W	very light	clear	25.0	-1.5	27?	+7	–	–	80	0	191	129	–

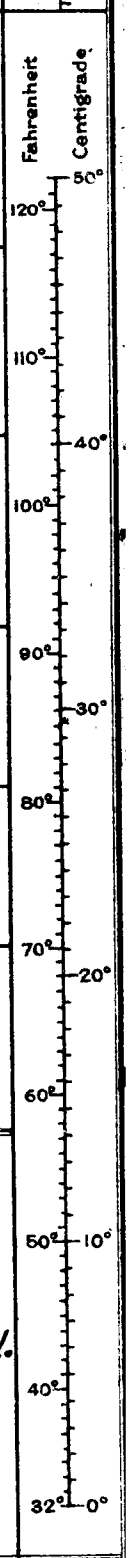
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 16th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.2	-2.2	-	W	alm. calm	clear	-	-	-	-	-	-	-	0	-	-	v. smooth
	SIWA...	1013.2	+0.4	-	NW	fresh	clear	15.3	-2.2	29	-	10	-	59	0	0	-	——
	MATRUH	1014.0	-3.4	-3.0	W	alm. calm	¼ clouded	17.2	-0.7	26	-	18	-	81	0	3	32	v. smooth
	ALEXANDRIA ...	1015.2	-3.0	-3.1	SSE	alm. calm	clear	18.6	-1.6	28	+4	16	0	66	0	6	25	v. smooth
	PORT SAID ...	1015.8	-1.6	-1.2	S	very light	clear	21.0	-0.5	26	+1	16	-1	94	0	0	8	calm
LOWER EGYPT	QURASHÎYA ...	1015.4	-2.5	-2.8	-	calm	clear	15.9	-1.0	27	+2	12	+2	90	0	0	5	——
	SUEZ...	1015.5	-1.9	-2.7	-	calm	clear	18.0	-0.7	27	+2	16	+2	83	0	3	2	calm
	CAIRO HELWÂN ...	1016.3	-2.1	-2.3	-	calm	clear	18.1	+1.4	25	0	14	0	66	0	0	1	——
	CAIRO GÎZA... ...	1016.0	-2.7	-2.6	SW	alm. calm	clear	16.8	-0.3	25	0	10	-2	81	0	0	1	——
	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	16.6	-0.5	26	+1	14	+1	80	0	0	2	——
UPPER EGYPT	QASR EL GEBALI	1016.6	-1.6	-2.2	N	alm. calm	clear	15.2	-3.6	27	+1	12	+1	70	——	——	——	——
	MINYA	——	——	——	E	very light	clear	18.0	-0.6	26	+2	14	+2	75	——	——	——	——
	ASYÛT	1017.1	-1.1	-0.3	NW	very light	clear	18.2	+0.4	26	0	14	+2	71	——	——	——	——
	QENA	——	——	——	NW	very light	clear	19.4	-0.4	29	-2	14	0	69	——	——	——	——
	ASWÂN	1016.3	-0.5	+0.4	-	calm	clear	20.5	+0.5	29	-2	15	0	61	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	-	-	-	N	alm. calm	clear	17.2	-0.4	29	-2	10	-4	32	——	——	——	——
	MEROWE	1014.0	-0.3	-0.2	NE	alm. calm	clear	24.6	-0.4	36	+1	18	0	29	0	50	-	——
	ATBARA	1011.5	-0.1	-0.7	N	light	clear	25.0	0.0	34	-1	19	0	28	0	0	1	——
	KHARTOUM ...	1011.1	+0.3	0.0	N	light	clear	23.9	0.0	34	-1	20	0	31	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1013.4	-0.8	-0.6	N	moderate	½ clouded	28.5	-0.5	31	0	24	0	60	0	20	30	moderate
	KASSALA	1009.9	-0.3	+0.1	E	alm. calm	clear	29.0	-0.2	38	+1	24	+2	54	0	0	13	——
	WAD MEDANI ...	1009.6	-0.4	-1.1	NE	light	clear	27.0	+0.2	37	-1	22	+2	42	0	3	15	——
	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	-	-	-	NE	very light	½ clouded	20.2	+2.8	33	-	10	-	31	0	37	-	——
	EL OBEID... ...																	——
	MALAKAL... ...																	——
	WAU	1008.7	-0.8	-1.4	N	very light	clear	24.0	+0.5	34	-1	19	0	79	0	274	128	——
	MONGALLA ...																	——

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	5	S
1000	15	WNW
2000	35	W
3000	55	W
4000	45	WSW

General Situation.

Over the western desert the high pressure is maintained. Over Egypt and the Mediterranean the pressure is slowly falling and a shallow depression seems to have formed off Alexandria.

Forecast for 24 hours from noon to-day.

Light to moderate winds between south and west. Occasional low cloud. Possibility of light rain on the coast. Temperature remaining slightly above normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-2	17.9
Gîza	82	+10	16.6
Helwân ...	67	+14	16.0

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remarks: ✱ *El Leisi river gauge-reading for 5.11.22. published on 5 & 6.11.22. should read 22.05 instead of 22.02.*

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 15	11.10	-1.08	11.12	-1.07
Malakal ...	15	" 15	12.04	-0.32	12.03	-0.33
Roseires ...	15	" 13	14.00	-0.17	14.06	-0.17
Khartoum ...	15	" 15	12.34	-0.41	12.38	-0.40
Kh. el Girba .	15					
Atbara ...	15	" 15	11.68	-0.17	11.72	-0.16
Wâdi Halfa ..	15	" 16	3.97	-0.19	4.03	-0.18
Aswân Res...	-	" 16	95.51	-	95.51	-
" D.S...	15	" 16	88.54	+0.14	88.61	+0.16
El Leisi ✱ ...	15	" 16	20.85	+0.06	20.95	+0.07
Roda (Cairo)	15	" 16	17.17	-0.06	17.23	-0.05

NOTE. A dash means that figures are not available.

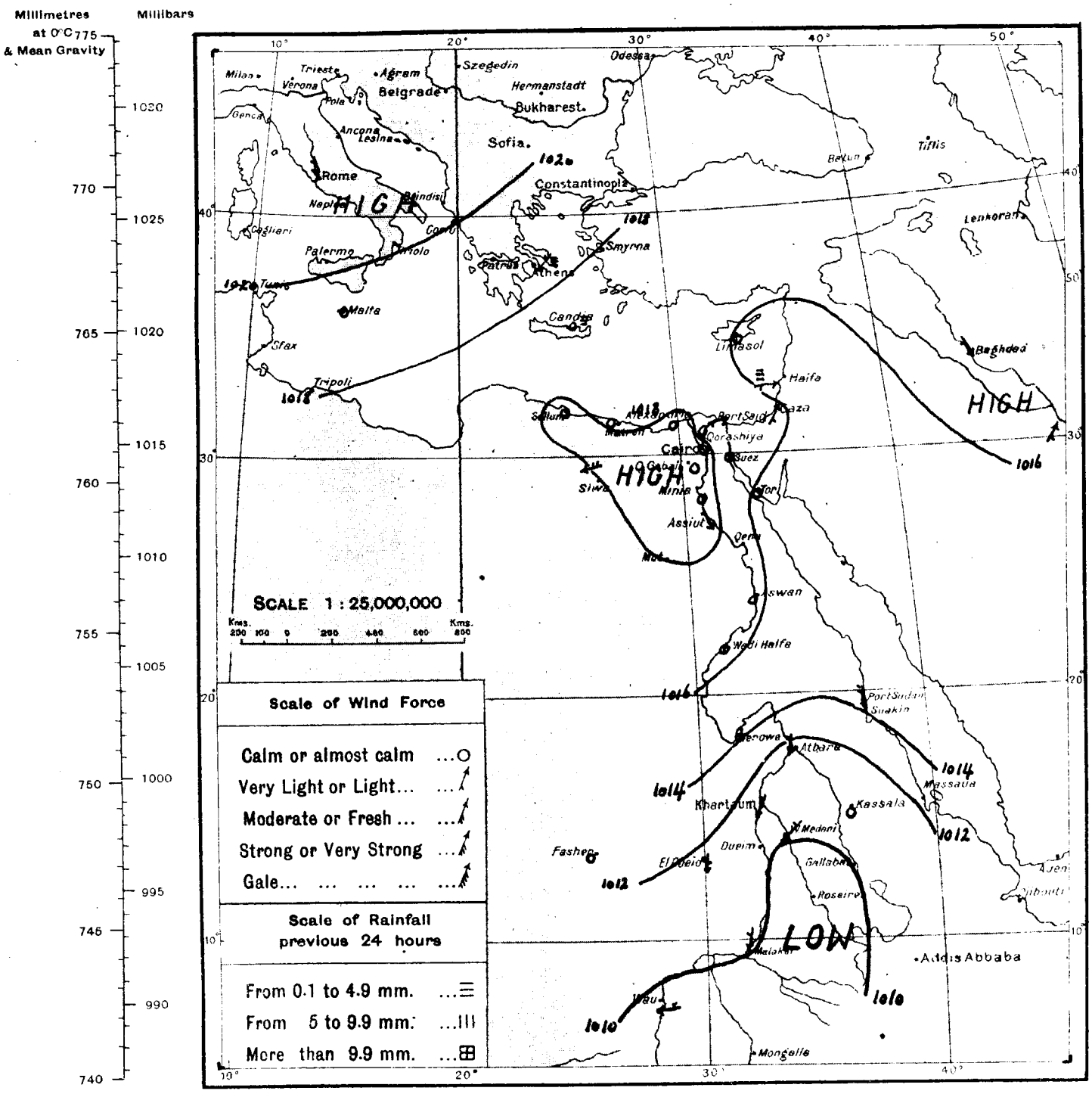
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15 . 11 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	21
,, ,, sunset	4	58

From Observations taken at 8 a.m. Yesterday.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.4	-0.1	–	N	very light	¼ clouded	7	-2	14	–	6	–	–	0	333	–	–
MEDITERRANEAN	MALTA	1019.1	+1.6	+0.7	–	calm	½ clouded	16	+1	18	-2	14	-1	–	0	57	125	smooth
MEDITERRANEAN	ATHENS	1018.4	-1.0	+1.0	NE	light	clouded	11	-1	–	–	10	-1	70	1	–	78	–
MEDITERRANEAN	CANDIA	1017.3	-0.1	+0.6	–	calm	clouded	15	-2	23	+3	12	-2	–	1	108	–	calm
MEDITERRANEAN	LIMASSOL ...	1015.9	-0.7	-0.9	–	calm	clouded	18	-1	24	+1	14	+2	–	0	37	62	rather rough
MEDITERRANEAN	HAIFA	1015.4	+0.8	–	W	light	clouded	20	+2	26	–	17	–	75	1	–	64	calm
MEDITERRANEAN	GAZA	1014.3	+0.8	–	SSW	alm. calm	¾ clouded	20	-1	25	–	16	–	79	0	–	58	–
EGYPT and SUDAN	El Obeid	1011.1	-0.7	-2.0	N	moderate	¼ clouded	25.3	+0.3	33	-2	16	0	72	0	32	19	–
EGYPT and SUDAN	Malakal	1010.3	+0.5	-0.7	N	very light	clear	26.1	-0.9	35	0	20	+1	59	0	161	88	–
EGYPT and SUDAN	Mongalla	1009.6	+0.3	-0.2	E	alm. calm	clear	25.7	+0.7	28	-7	–	–	98	0	191	131	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Friday 17th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.6	+2.4	–	W	alm. calm	3/4 clouded	–	–	–	–	–	–	–	0	–	–	very smooth
	SIWA...	1017.8	-0.4	–	NW	fresh	clouded	18.2	+2.9	26	–	10	–	54	0	0	–	—
	MATRUH	1016.7	+2.7	-0.3	–	calm	1/4 clouded	15.6	-1.6	23	–	15	–	71	0	3	33	calm
	ALEXANDRIA ...	1016.6	+1.4	-1.8	NW	very light	1/2 clouded	23.3	+4.7	28	+4	18	+2	57	0	6	26	smooth
	PORT SAID ...	1015.6	-0.2	-1.4	W	very light	clear	20.8	-0.2	28	+3	18	+2	75	0	0	8	calm
LOWER EGYPT	QURASHÎYA ...	1016.2	+0.8	-2.0	NW	alm. calm	1/4 clouded	16.9	+1.0	28	+3	12	+2	89	0	0	5	—
	SUEZ...	1016.4	+0.9	-1.8	–	calm	clear	19.5	+1.5	27	+2	16	+2	77	0	3	3	calm
	CAIRO HELWÂN ...	1017.8	+1.5	-0.9	–	calm	clear	17.4	-0.7	26	+2	14	0	75	0	0	1	—
	CAIRO GÎZA... ...	1017.5	+1.5	-1.2	–	calm	clear	17.0	+0.2	27	+2	10	-2	87	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	16.3	-0.3	27	+2	14	+1	87	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1017.8	+1.2	-1.1	N	alm. calm	clear	16.1	+0.9	28	+3	13	+2	78	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	17.2	-0.8	30	+6	13	+1	78	—	—	—	—
	ASYÛT	1018.2	+1.1	+0.6	NNW	light	1/4 clouded	16.2	-2.0	26	0	13	+2	59	—	—	—	—
	QENA	—	—	—	NW	alm. calm	clear	18.9	-0.5	31	+1	18	+4	66	—	—	—	—
	ASWÂN	1017.3	+1.0	+1.2	–	calm	1/4 clouded	20.0	-0.5	30	-1	15	0	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	17.4	+0.2	29	-1	11	-3	49	—	—	—	—
	MEROWE	1014.6	+0.6	+0.4	NE	alm. calm	clear	24.6	0.0	36	+1	18	0	26	0	50	–	—
	ATBARA	1012.0	+0.5	-0.2	N	very light	clear	26.5	+0.5	36	+1	19	0	27	0	0	1	—
	KHARTOUM ...	1011.9	+0.8	+0.8	NE	very light	clear	25.0	+1.1	33	-2	20	0	33	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1013.1	-0.3	-1.0	N	light	1/2 clouded	28.5	0.0	32	+1	25	+1	61	0	20	32	slight
	KASSALA	1010.4	+0.5	+0.5	NE	alm. calm	clear	28.2	-0.8	37	0	20	-2	57	0	0	13	—
	WAD MEDANI ...	1010.3	+0.7	-0.4	NE	very light	clear	27.0	0.0	37	-1	22	+2	34	0	3	16	—
	ROSEIRES ...	1011.2	+1.9	+1.3	SSW	alm. calm	clear	24.0	-2.5	40	+3	20	+2	63	0	200	37	—
SOUTH SUDAN	EL FASHER ...	–	–	–	E	alm. calm	clear	20.0	-0.2	35	–	11	–	40	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1010.2	+0.8	-0.8	N	very light	clear	27.0	-0.4	36	0	20	+1	35	0	151	89	—
	WAU	1009.1	+0.4	-1.0	E	light	clear	22.5	-1.5	36	+1	21	+2	–	0	274	129	—
	MONGALLA ...	1009.4	+1.8	-3.4	W	very light	clear	22.0	-5.5	–	–	–	–	91	0	191	134	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	59	-7	16.5
Gîza	54	-17	15.1
Helwân ...	50	-2	15.3

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 17	11.02	-1.14	11.07	-1.10
Malakal ...	15	" 16	12.04	-0.32	12.04	-0.32
Roseires ...	15	" 13	14.00	-0.17	14.06	-0.17
Khartoum ...	15	" 17	12.30	-0.38	12.32	-0.40
Kh. el Girba .	15					
Atbara ...	15	" 17	11.60	-0.19	11.64	-0.18
Wâdi Halfa ..	15	" 17	3.91	-0.21	3.97	-0.19
Aswân Res...	—	" 17	95.50	–	95.51	–
" D.S...	15	" 17	88.48	+0.14	88.54	+0.14
El Leisi ...	15	" 17	20.75	+0.04	20.85	+0.05
Roda (Cairo)	15	" 17	17.10	-0.08	17.17	-0.06

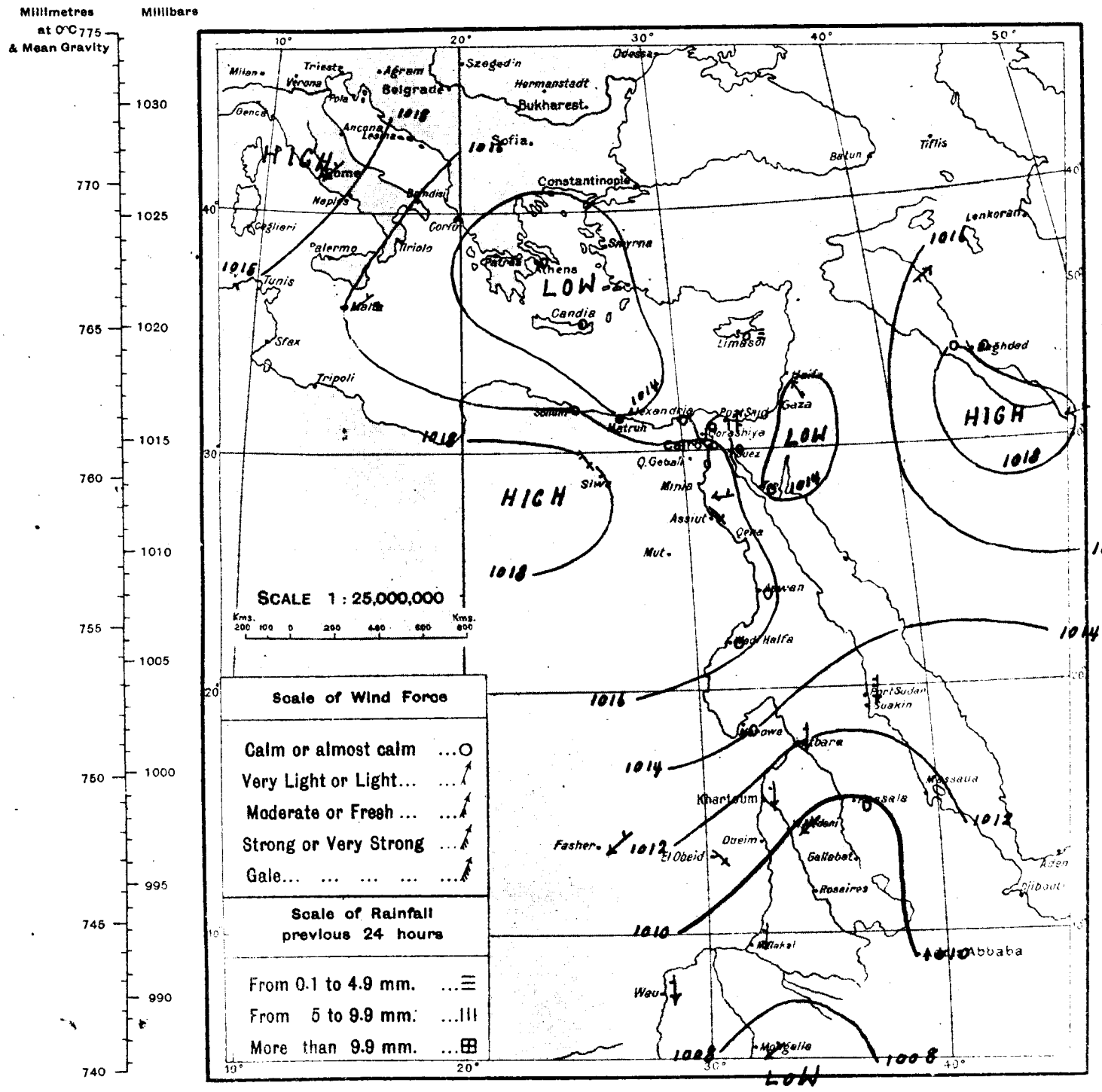
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16.11.22



WIND VELOCITY

	Kms per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	22
" " sunset	4	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.6	-1.9	-	NE	light	1/2 clouded	8	+1	14	-	6	-	-	0	333	-	-
	MALTA	1015.2	-3.9	-3.2	NE	light	1/2 clouded	14	-2	19	-1	14	0	-	traces	57	128	smooth
	ATHENS	1012.6	-5.8	-4.8	N	alm. calm	raining	11	0	-	-	11	0	90	3	-	80	-
	CANDIA	1013.8	-3.5	-3.0	-	calm	1/2 clouded	15	0	23	+3	11	-3	-	drops	108	-	calm
	LIMASSOL ...	1014.6	-1.3	-2.2	WNW	alm. calm	3/4 clouded	20	+2	23	+1	13	+2	-	22	59	65	moderate
	HAIFA	1014.0	-1.4	-	SE	moderate	1/4 clouded	20	0	26	-	15	-	76	0	-	67	slight
	GAZA	1013.8	-0.5	-	SSW	alm. calm	clear	20	0	26	-	15	-	79	0	-	61	-
EGYPT and SUDAN	Roseires	1009.3	0.0	-0.5	W	alm. calm	clear	26.5	-0.5	39	+2	20	+2	73	0	200	36	-
	El Obeid	1010.8	-0.3	-2.3	NW	light	1/4 clouded	25.0	-0.3	33	-1	17	+1	74	0	32	19	-
	Malakal	1008.4	-0.9	-1.6	N	very light	clear	27.4	+1.3	35	0	21	+2	40	0	151	88	-
	Mongalla	1007.6	-2.0	-2.2	W	very light	clear	27.5	+1.8	30	-5	-	-	54	0	191	132	-

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Saturday 18th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.1	-3.5	-	N	alm. calm	¼ clouded	-	-	-	-	-	-	-	0	—	—	v. smooth
COAST	SIWA...	1017.6	-0.2	-	N	very strong	clear	18.3	+0.1	28	-	10	-	70	0	0	—	—
COAST	MATRUH	1011.4	-5.3	-5.6	NNW	light	¼ clouded	19.0	+3.4	23	-	-	-	70	0	3	34	smooth
COAST	ALEXANDRIA ...	1011.5	-5.1	-6.9	NE	alm. calm	½ clouded	19.0	-4.3	26	+2	17	+1	77	drops	6	27	v. smooth
COAST	PORT SAID ...	1011.5	-4.1	-5.6	NNW	light	¼ clouded	19.0	-1.8	25	+1	16	0	82	0	0	9	slight
LOWER EGYPT	QURASHÎYA ...	1011.4	-4.8	-6.9	NNW	alm. calm	clear	15.0	-1.9	26	+1	12	+2	88	0	0	6	—
LOWER EGYPT	SUEZ...	1010.7	-5.7	-7.6	S	light	¼ clouded	20.2	+0.7	27	+2	16	0	73	0	3	3	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1012.3	-5.5	-6.4	SSE	very light	½ clouded	16.9	-0.5	24	0	13	+1	65	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1011.5	-6.0	-7.3	SW	very light	¼ clouded	18.9	+1.9	25	0	13	+1	63	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	18.0	+1.7	26	+1	15	+2	69	0	0	2	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
UPPER EGYPT	MINYA	—	—	—	S	alm. calm	clear	17.0	-0.2	25	+1	15	+3	77	—	—	—	—
UPPER EGYPT	ASYÛT	1013.4	-4.8	-4.4	WSW	light	clear	15.8	-0.4	26	0	13	+2	71	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	alm. calm	clear	18.9	0.0	27	-1	13	0	80	—	—	—	—
UPPER EGYPT	ASWÂN	1014.4	-2.9	-1.8	-	calm	clear	19.5	-0.5	30	0	16	0	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	-	-	-	-	calm	clear	16.8	-0.6	30	0	10	-4	46	—	—	—	—
NORTH SUDAN	MEROWE	1011.6	-3.0	-2.7	NE	alm. calm	clear	24.2	-0.4	36	+2	19	+1	27	0	50	—	—
NORTH SUDAN	ATBARA	1008.8	-3.2	-3.4	N	light	clear	25.0	-0.5	35	0	21	+2	40	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.2	-1.7	-1.0	N	very light	clear	23.2	-1.8	35	0	20	0	29	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1009.6	-3.5	-4.5	N	moderate	½ clouded	28.0	-0.5	33	+2	25	+1	63	0	20	33	moderate
EAST SUDAN	KASSALA	1008.8	-1.6	-1.1	E	alm. calm	clear	29.8	+1.6	37	0	19	-2	36	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1010.8	+0.5	0.0	NE	alm. calm	clear	25.0	-2.0	37	-1	21	+1	36	0	3	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	-	-	-	NE	very light	¼ clouded	20.8	+0.8	35	-	11	-	38	0	37	-	—
SOUTH SUDAN	EL OBEID... ...	1010.6	-	-1.6	N	moderate	¼ clouded	24.3	-	34	0	16	0	72	0	32	19	—
SOUTH SUDAN	MALAKAL... ...	1009.6	-0.6	-1.4	N	alm. calm	clear	26.2	-1.8	36	0	19	0	53	0	151	90	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	40	SSW
1000	55	SW
2000	75	W
3000		

General Situation.

The low-pressure over Cyprus has intensified and the pressure distribution over Egypt is much disturbed. Upper winds are very strong.

Forecast for 24 hours from noon to-day.

Light southwesterly winds, becoming northwesterly and strengthening. At times much low cloud. Conditions unsettled, with probability of rain on the coast. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-3	17.7
Gîza	77	+6	16.1
Helwân ...	61	+9	15.2

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 17	11.02	-1.14	11.07	-1.10
Malakal ...	15	" 18	12.04	-0.32	12.04	-0.32
Roseires ...	15	" 13	14.00	-0.17	14.06	-0.17
Khartoum ...	15	" 17	12.30	-0.38	12.32	-0.40
Kh. el Girba .	15					
Atbara ...	15	" 17	11.60	-0.19	11.64	-0.18
Wâdi Halfa ..	15	" 18	3.85	-0.23	3.91	-0.21
Aswân Res...	-	" 17	95.50	-	95.51	-
" D.S...	15	" 17	88.48	+0.14	88.54	+0.14
El Leisi ...	15	" 18	20.62	0.00	20.75	+0.04
Roda (Cairo)	15	" 18	17.03	-0.09	17.10	-0.08

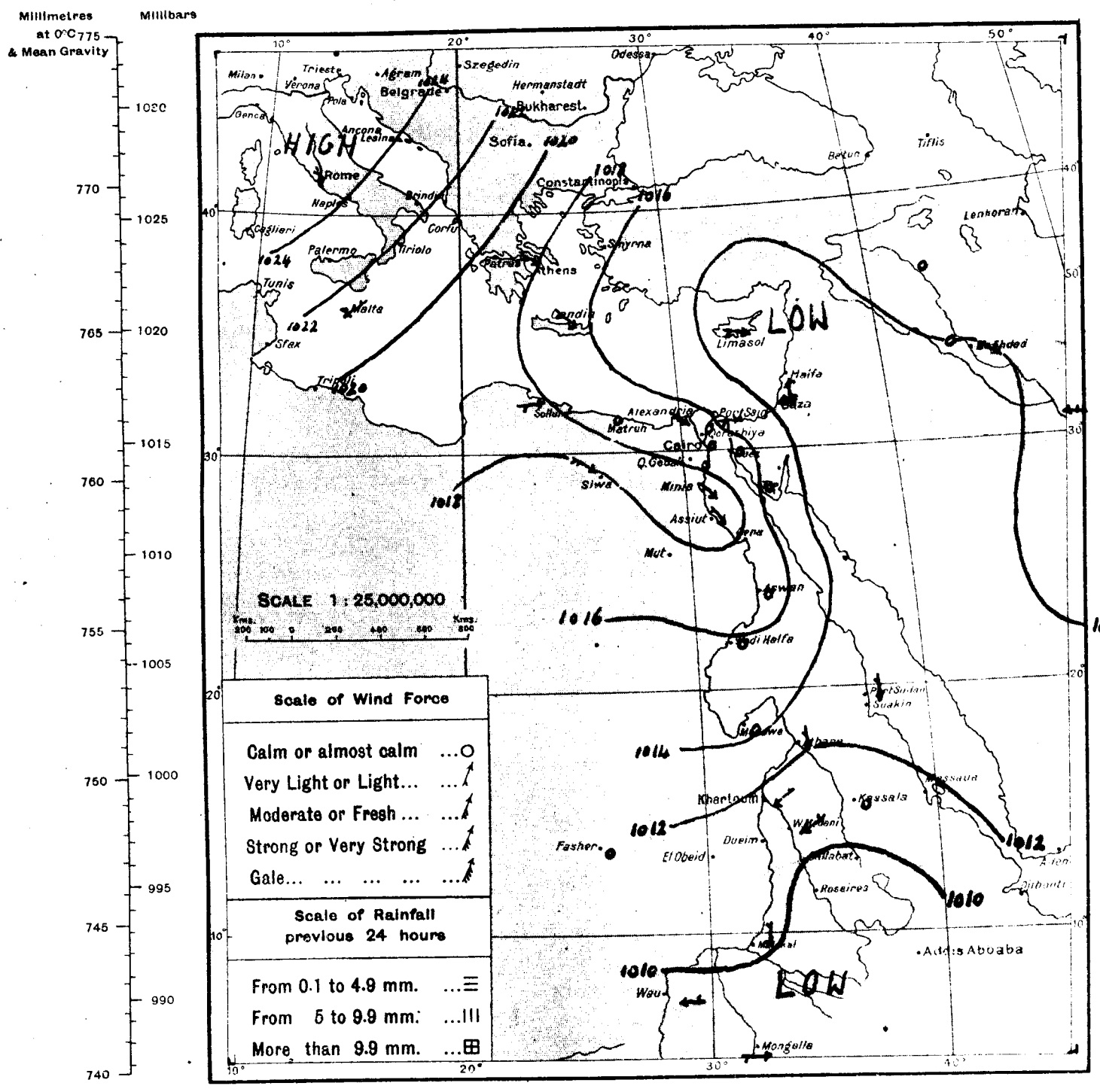
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21. /24

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14. 11. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	23
,, ,, sunset	4	54

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm	
MEDITERRANEAN	ROME	1024.6	+5.1	–	N	light	clear	4	-1	15	–	5	–	–	0	333	–	–
	MALTA	1021.0	+5.8	+2.4	NE	very light	¼ clouded	15	+1	14	-3	14	0	–	0	54	130	moderate
	ATHENS	1018.0	+5.4	+0.6	NW	light	¼ clouded	4	-4	–	–	4	-4	40	0	–	83	–
	CANDIA	1016.3	+2.5	-0.5	NW	very light	clouded	16	+1	23	+3	11	-3	–	0	108	–	slight
	LIMASSOL ...	1012.6	-2.0	-4.2	WNW	very light	½ clouded	18	-2	23	+1	14	+3	–	3	62	68	moderate
	HAIFA	1012.8	-1.2	–	S	moderate	clouded	21	+1	24	–	16	–	56	0	–	40	moderate
	GAZA	1012.6	-1.2	–	SSW	very light	clear	19	-1	24	–	14	–	80	0	–	64	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 19th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.6	-1.5	–	W	very light	1/4 clouded	–	–	–	–	–	–	–	0	–	–	very smooth
COAST	SIWA...	1017.3	-0.3	–	SW	fresh	clear	14.4	-3.9	24	–	10	–	65	0	0	–	—
COAST	MATRUH	1012.7	+1.3	-4.3	WSW	very light	clear	15.4	-3.6	23	–	–	–	55	0	3	35	smooth
COAST	ALEXANDRIA ...	1012.7	+1.2	-5.7	S	calm.calm	1/4 clouded	16.0	-3.0	24	0	15	-1	71	1	7	28	very smooth
COAST	PORT SAID ...	1012.8	+1.3	-4.3	W	light	1/2 clouded	17.9	-1.1	25	+1	15	-1	74	0	0	9	moderate
LOWER EGYPT	QURASHÎYA ...	1013.1	+1.7	-5.2	SE	calm.calm	clear	12.7	-2.3	24	-1	9	-1	91	0	0	6	—
LOWER EGYPT	SUEZ...	1013.1	+2.4	-5.2	–	calm	clear	16.7	-3.5	28	+3	15	+1	76	0	3	3	calm
LOWER EGYPT	CAIRO HELWÂN ...	1014.0	+1.7	-4.8	–	calm	clear	15.0	-1.9	25	+1	11	-3	65	0	0	1	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.2	+2.7	-4.7	–	calm	clear	15.0	-3.9	26	+2	9	-3	83	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	15.0	-3.0	25	0	12	-1	82	0	0	2	—
UPPER EGYPT	QASR EL GEBALI	1015.4	+2.7	-3.6	N	very light	clear	14.4	-1.4	27	+2	10	-1	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	calm.calm	clear	16.4	-0.6	31?	+7	12	0	85	—	—	—	—
UPPER EGYPT	ASYÛT	1013.8	+0.4	-4.1	WNW	very light	clear	16.4	+0.6	26	0	13	+2	66	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/2 clouded	17.4	-1.5	30	0	12	-1	58	—	—	—	—
UPPER EGYPT	ASWÂN	1013.9	-0.5	-2.3	–	calm	clear	21.5	+2.0	30	0	16	+2	46	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	17.4	+0.6	30	0	10	-4	56	—	—	—	—
NORTH SUDAN	MEROWE	1011.5	-0.1	-2.9	NE	calm.calm	clear	26.6	+2.4	36	+2	18	+1	24	0	50	–	—
NORTH SUDAN	ATBARA	1009.4	+0.6	-3.0	N	light	clear	24.0	-1.0	34	-1	20	+1	33	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1009.5	-0.7	-1.8	N	light	3/4 clouded	24.7	+1.5	33	-2	19	-1	36	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1011.2	+1.6	-2.9	N	fresh	1/4 clouded	28.2	+0.2	32	+1	25	+1	67	drops	20	35	rath. rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI ...	1009.1	-1.7	-1.8	NE	very light	clear	25.4	+0.4	37	-1	20	0	34	0	3	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1008.3	-1.3	-2.8	–	calm	1/4 clouded	26.0	+0.8	34	-2	18	-1	36	0	151	90	—
SOUTH SUDAN	WAU...																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	S
1000	20	WNW
2000	55	W
3000	85	W

General Situation.

Although over Egypt the pressure is rising the system is still much disturbed and the eastern Mediterranean remains an area of low pressure. Upper winds continue very strong.

Forecast for 24 hours from noon to-day.

Moderate southwesterly and westerly winds. Clear at first, later some low cloud. Remaining cool. Probability of further rain on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	65	-1	15.3
Gîza	68	-3	15.1
Helwân ...	61	+9	13.9

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remarks: Roseires river gauge-readings for Nov. 14–16, 1922, are 13.96m, 13.90m & 13.86m respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 17	11.02	-1.14	11.07	-1.10
Malakal ...	15	" 18	12.04	-0.31	12.04	-0.31
Roseires ...	15	" 18	13.76	-0.11	13.81	-0.12
Khartoum ...	15	" 17	12.30	-0.38	12.32	-0.40
Kh. el Girba .	15					
Atbara ...	15	" 17	11.60	-0.19	11.64	-0.18
Wâdi Halfa ..	15	" 19	3.80	-0.23	3.85	-0.23
Aswân Res...	–	" 19	95.51	–	95.51	–
" D.S....	15	" 19	88.36	+0.12	88.42	+0.12
El Leisi ...	15	" 19	20.52	-0.03	20.62	0.00
Roda (Cairo)	15	" 19	17.01	-0.06	17.03	-0.09

NOTE. A dash means that figures are not available.

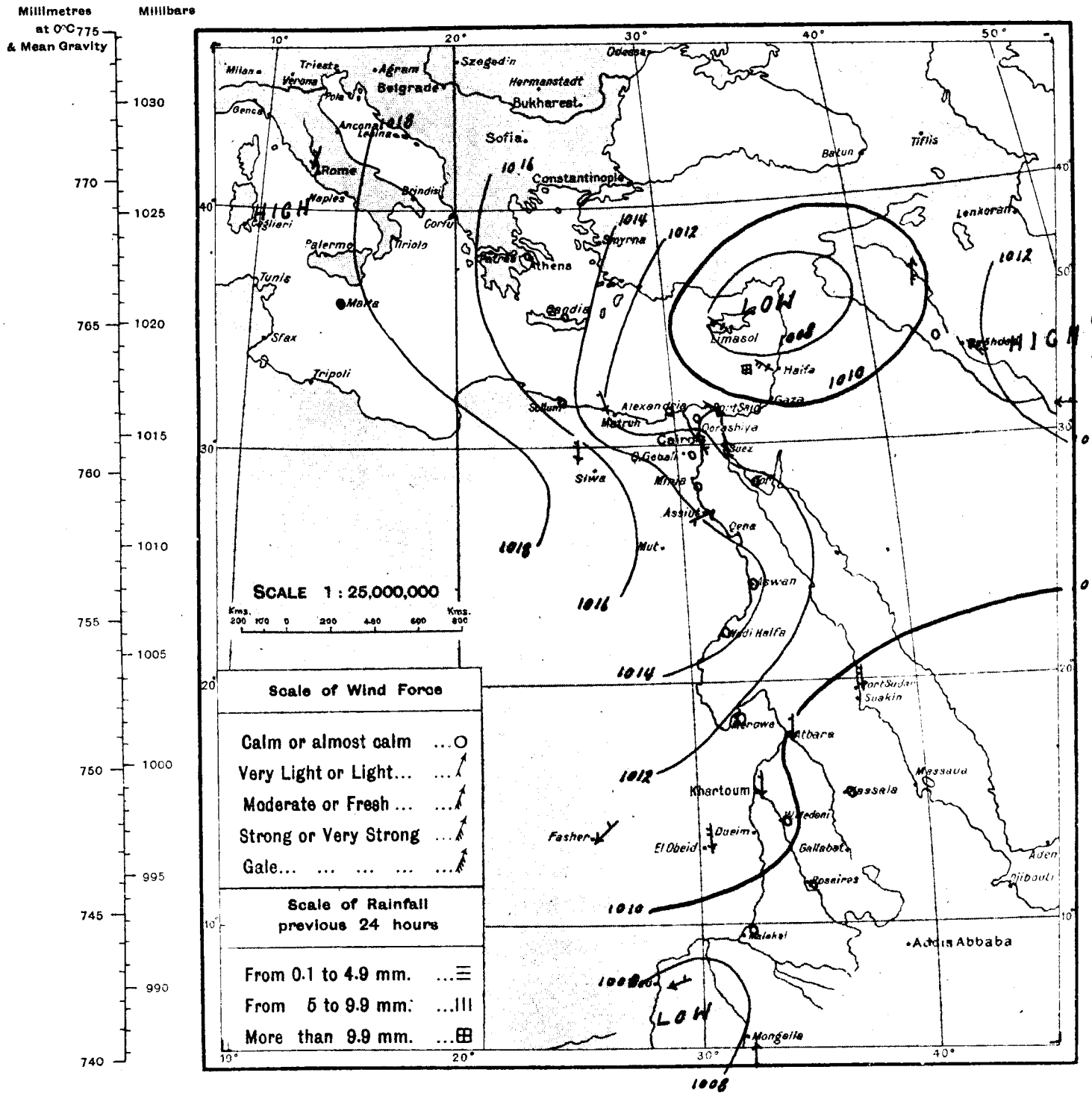
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18 . 11 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 24 m.

" " sunset 4 h. 57 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.3	-6.3	–	NNE	verylight	clear	3	-4	14	–	1	–	–	0	333	–	–
	MALTA	1018.8	-2.2	+0.5	WNW	alm.calm	1/2clouded	14	-1	17	-3	12	-2	–	0	57	133	smooth
	ATHENS	1015.5	-2.5	-1.9	NNE	alm.calm	clear	6	-1	–	–	5	-6	70	0	–	85	–
	CANDIA	1015.0	-1.3	-2.0	N	alm.calm	clouded	13	-3	18	-2	11	-3	–	1	109	–	rough
	LIMASSOL ...	1006.4	-6.2	-10.4	WNW	moderate	1/4clouded	17	-1	22	0	14	+3	–	traces	62	70	slight
	HAIFA	1009.0	-3.8	–	WNW	fresh	clouded	15	-6	27	–	13	–	94	34	–	73	high
	GAZA																	
EGYPT and SUDAN	Gebali	1012.7	-5.1	-6.3	N	alm.calm	3/4clouded	15.8	-0.3	27	+2	13	+2	79	–	–	–	–
	Roseires	1008.6	-2.6	-1.3	SSE	alm.calm	clear	28.5	+4.5	39	+2	18	0	61	0	200	37	–
	Wau	1007.0	-2.1	-3.1	ENE	verylight	clear	24.5	+2.0	36	+1	20	+1	68	0	274	129	–
	Mongalla	1008.3	-1.1	-1.5	S	verylight	clear	26.0	+4.0	–	–	–	–	73	0	191	136	–

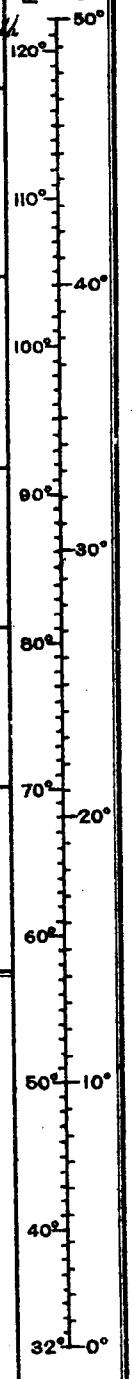
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 20th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1013.6	0.0	–	W	light	3/4 clouded	–	–	–	–	–	–	–	0	–	–	smooth
COAST	SIWA...	1017.8	+0.5	–	NW	fresh	1/2 clouded	13.2	-1.2	22	–	7	–	47	0	0	–	——
COAST	MATRUH	1013.6	+0.9	-3.4	SW	light	1/4 clouded	16.5	+1.1	22	–	12	–	49	0	3	35	smooth
COAST	ALEXANDRIA ...	1016.3	+3.6	-2.1	S	light	1/4 clouded	15.8	-0.2	23	-1	13	-2	44	0	7	29	smooth
COAST	PORT SAID ...	1015.4	+2.6	-1.8	SW	very light	clear	16.4	-1.5	23	-1	12	-4	66	0	0	10	very smooth
LOWER EGYPT	QURASHÎYA ...	1016.2	+3.1	-2.1	SE	alm. calm	clear	11.8	-0.9	22	-2	7	-3	78	0	0	6	——
LOWER EGYPT	SUEZ...	1017.1	+4.0	-1.3	–	calm	clear	14.9	-1.8	25	+1	12	-1	59	0	3	3	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.3	+4.3	-0.5	E	very light	clear	16.4	+1.4	23	-1	12	-1	37	0	0	1	——
LOWER EGYPT	CAIRO GÎZA... ...	1017.8	+3.6	-1.1	–	calm	clear	14.0	-1.0	24	0	8	-3	61	0	0	2	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	13.1	-1.9	24	-1	11	-2	65	0	0	2	——
UPPER EGYPT	QASR EL GEBALI	1017.8	+2.4	-1.3	N	alm. calm	clear	12.8	-1.6	24	-1	8	-3	68	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	W	alm. calm	clear	15.5	-0.9	24	0	10	-2	76	——	——	——	——
UPPER EGYPT	ASYÛT	1018.3	+4.5	+0.3	WNW	very light	clear	16.4	0.0	25	0	12	+1	66	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NW	very light	clear	18.4	+1.0	31	+2	13	0	63	——	——	——	——
UPPER EGYPT	ASWÂN	1016.7	+2.8	+0.4	–	calm	clear	20.0	-1.5	32	+2	16	+2	83	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	20.2	+2.8	32	+2	14	0	37	——	——	——	——
NORTH SUDAN	MEROWE	1013.0	+1.5	-1.4	NE	alm. calm	clear	27.2	+0.6	36	+2	21	+4	38	0	50	–	——
NORTH SUDAN	ATBARA	1011.0	+1.6	-1.5	NE	light	clear	27.0	+3.0	35	0	21	+2	43	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1010.8	+1.3	-0.6	NE	very light	clear	25.3	+0.6	34	0	21	+1	42	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1013.6	+2.4	-0.6	N	very light	1/4 clouded	29.2	+1.0	33	+2	25	+2	67	0	20	36	smooth
EAST SUDAN	KASSALA	1010.8	+1.3	+0.8	NNW	alm. calm	clear	27.0	+2.0	38	+1	20	-1	61	0	0	13	——
EAST SUDAN	WAD MEDANI ...	1009.0	-0.1	-2.0	NE	very light	clear	27.6	+2.2	37	0	21	+1	42	0	3	16	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...																	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU...																	——
SOUTH SUDAN	MONGALLA ...																	——

Fahrenheit / Centigrade



Comparison of Thermometric Scales

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	SW
1000	40	W
2000	40	W
3000	65	W
4000	55	W

General Situation.

A high pressure area has formed over Upper Egypt. Over the Mediterranean the pressure continues low.

Forecast for 24 hours from noon to-day.

Light southerly winds. Mainly clear. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-8	13.8
Giza	62	-9	12.8
Helwân ...	49	-3	12.2

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remarks: Khashm el Girba river gauge-reading for 23.9.22 published on 24 & 25.9.22 should read 12.70 m. instead of 12.60 m.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 19	10.96	-1.15	10.97	-1.16
Malakal ...	15	" 19	12.04	-0.31	12.04	-0.31
Roseires ...	15	" 19	13.74	-0.08	13.76	-0.11
Khartoum ...	15	" 19	12.24	-0.36	12.27	-0.37
Kh. el Girba	15					
Atbara ...	15	" 19	11.56	-0.19	11.59	-0.19
Wâdi Halfa..	15	" 20	3.75	-0.23	3.80	-0.23
Aswân Res...	–	" 20	95.51	–	95.51	–
" D.S...	15	" 20	88.30	+0.11	88.36	+0.12
El Leisi ...	15	" 20	20.48	+0.01	20.52	-0.03
Roda (Cairo)	15	" 20	16.94	-0.07	17.01	-0.06

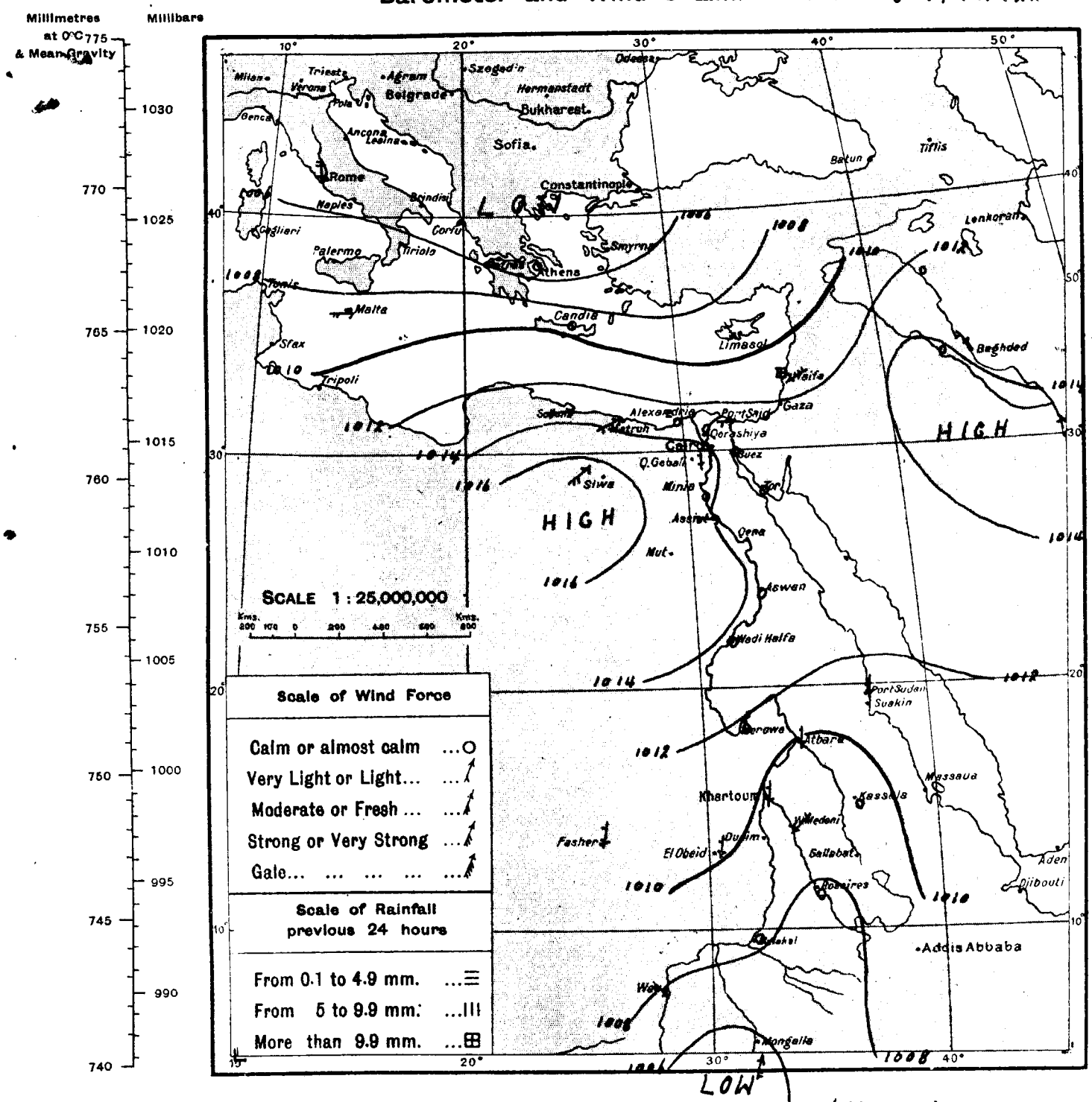
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21, 774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19.11.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	25
,, ,, sunset	4	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1004.6	-13.7	–	N	moderate	1/2 clouded	9	+6	13	–	–	–	–	0	333	–	–
	MALTA	1008.6	-10.2	-9.7	W	moderate	1/2 clouded	16	+2	17	-3	14	0	–	0	57	136	slight
	ATHENS	1004.4	-11.1	-13.0	–	calm	1/2 clouded	11	+6	–	–	–	–	60	0	–	88	–
	CANDIA	1009.8	-5.2	-7.2	S	alm. calm	1/2 clouded	13	0	18	-2	11	-3	–	0	109	–	very smooth
	LIMASSOL ...	1009.1	+2.7	-7.9	WNW	light	clouded	17	0	21	-1	11	0	–	0	62	73	moderate
	HAIFA	1011.4	+2.4	–	NE	moderate	clouded	18	+3	20	–	14	–	72	16	–	76	rath. rough
	GAZA																	
EGYPT and SUDAN	Kassala	1009.5	+0.7	-0.5	NE	alm. calm	clear	25.0	-4.8	38	+1	18	-3	51	0	0	13	–
	Roseires	1007.4	-1.2	-2.5	W	alm. calm	clear	26.5	-2.0	38	+1	17	-1	66	0	200	37	–
	El Fasher	–	–	–	N	very light	1/4 clouded	20.6	-0.2	35	–	11	–	41	0	37	–	–
	El Obeid	1010.3	-0.3	-3.0	N	light	1/4 clouded	23.5	-0.8	34	0	15	0	73	0	32	19	–
	Wau	1007.9	+0.9	-2.2	WNW	moderate	clear	21.5	-3.0	35	0	20	+1	82	0	274	130	–
	Mongalla	1005.1	-3.2	-4.7	S	light	clear	28.5	+2.5	36	+1	–	–	49	0	191	137	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 21st November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.3	+6.7	–	W	alm. calm	clouded	–	–	–	–	–	–	–	0	–	–	v. smooth
COAST	SIWA...	1017.5	-0.3	–	NE	fresh	clouded	17.4	+4.2	27	–	12	–	62	0	0	–	——
COAST	MATRUH	1018.3	+4.7	-0.7	N	alm. calm	clouded	19.0	+2.5	21	–	16	–	70	0	3	36	v. smooth
COAST	ALEXANDRIA ...	1017.6	+1.3	-0.8	NNW	alm. calm	clouded	21.8	+6.0	26	+2	15	0	63	0	7	30	v. smooth
COAST	PORT SAID ...	1017.4	+2.0	+0.2	WSW	very light	½ clouded	18.2	+1.8	25	+1	16	0	68	0	0	10	slight
LOWER EGYPT	QURASHÎYA ...	1017.3	+1.1	-1.0	SE	alm. calm	¼ clouded	14.5	+2.7	24	0	11	+1	70	0	0	6	——
LOWER EGYPT	SUEZ...	1017.4	+0.3	-1.0	–	calm	½ clouded	19.8	+4.9	24	0	14	+1	54	0	3	3	calm
LOWER EGYPT	CAIRO HELWÂN ...	1018.4	+0.1	-0.4	E	alm. calm	clouded	18.0	+1.6	24	0	14	+1	40	0	0	1	——
LOWER EGYPT	CAIRO GÎZA... ...	1018.4	+0.6	-0.6	–	calm	¼ clouded	17.3	+3.3	26	+2	11	0	60	0	0	2	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	¼ clouded	16.8	+3.7	25	+1	13	+1	63	0	0	2	——
UPPER EGYPT	QASR EL GEBALI	1017.6	-0.2	-1.6	N	alm. calm	¾ clouded	14.6	+1.8	26	+1	10	-1	81	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	E	alm. calm	½ clouded	16.4	+0.9	31	+8	12	0	85	——	——	——	——
UPPER EGYPT	ASYÛT	1018.4	+0.1	+0.3	NW	very light	¼ clouded	17.5	+1.1	26	+1	13	+3	63	——	——	——	——
UPPER EGYPT	QENA	——	——	——	NNE	alm. calm	clear	18.6	+0.2	31	+2	13	+1	43	——	——	——	——
UPPER EGYPT	ASWÂN	1017.3	+0.6	+0.9	N	alm. calm	clear	21.0	+1.0	33	+3	17	+3	38	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	19.2	-1.0	33	+3	13	0	35	——	——	——	——
NORTH SUDAN	MEROWE	1013.4	+0.4	-1.1	NE	light	clear	28.5	+1.3	37	+3	22	+5	45	0	50	–	——
NORTH SUDAN	ATBARA	1012.0	+1.0	-0.5	NE	light	clear	26.0	-1.0	36	+2	21	+2	48	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1011.2	+0.4	-0.3	NE	alm. calm	clear	25.5	+0.2	35	+1	21	+1	54	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1015.2	+1.6	+1.0	N	very light	¾ clouded	26.4	-2.8	32	+2	25	+2	73	traces	20	38	smooth
EAST SUDAN	KASSALA	1010.2	-0.6	+0.1	NE	alm. calm	clear	28.3	+1.5	38	+1	23	+2	50	0	0	13	——
EAST SUDAN	WAD MEDANI ...	1009.8	+0.8	-1.3	NE	light	clear	26.4	-1.2	38	+1	23	+3	58	0	3	16	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	½ clouded	24.8	+6.9	36	–	11	–	42	0	37	–	——
SOUTH SUDAN	EL OBEID... ...	1011.0	+0.6	-2.5	N	light	½ clouded	26.4	+1.4	35	+1	18	+3	68	0	32	19	——
SOUTH SUDAN	MALAKAL... ...	1010.3	+0.4	-0.8	–	calm	clear	25.0	-0.5	35	-1	20	+2	70	0	151	91	——
SOUTH SUDAN	WAU	1007.5	-0.4	-2.6	ENE	very light	raining	22.5	+2.0	36	+1	19	0	66	0	274	131	——
SOUTH SUDAN	MONGALLA ...	1008.6	+3.0	-1.2	S	light	clear	27.5	+0.5	34	-1	–	–	50	0	191	140	——

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	10	N
1000	15	WSW
2000	35	WSW
3000	65	W
4000	85	W

General Situation.

The depression which was situated over the Mediterranean for the last two days has passed away, and a wedge of high pressure has formed over Egypt. The barometer is very much disturbed. The western desert is an area of relatively low pressure.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly northwesterly. Considerable high cloud. Warm today. Changeable and cooler tomorrow with low cloud. Possibly rain in the Delta.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	45	-21	14.0
Gîza	58	-13	13.0
Helwân ...	35	-14	12.3

Approximate discharge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

Remarks: x Mongalla river gauge-readings for Sept. 29, & Nov. 3, 1922 published on Oct. 1 & 2 and Nov. 3–5, 1922 should read 11.42 m. & 11.85 m. instead of 11.00 m. & 11.82 m. respectively.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla x...	15	Nov. 20	10.94	-1.16	10.96	-1.15
Malakal ...	15	" 20	12.04	-0.31	12.04	-0.31
Roseires ...	15	" 20	13.70	-0.07	13.74	-0.08
Khartoum ...	15	" 20	12.20	-0.37	12.24	-0.36
Kh. el Girba .	15					
Atbara ...	15	" 20	11.54	-0.18	11.56	-0.19
Wâdi Halfa ..	15	" 21	3.71	-0.22	3.75	-0.23
Aswân Res...	–	" 21	95.51	–	95.51	–
" D.S...	15	" 21	88.24	+0.10	88.30	+0.11
El Leisi ...	15	" 21	20.44	+0.03	20.42	+0.01
Roda (Cairo)	15	" 21	16.65	-0.31	16.94	-0.07

NOTE. A dash means that figures are not available.

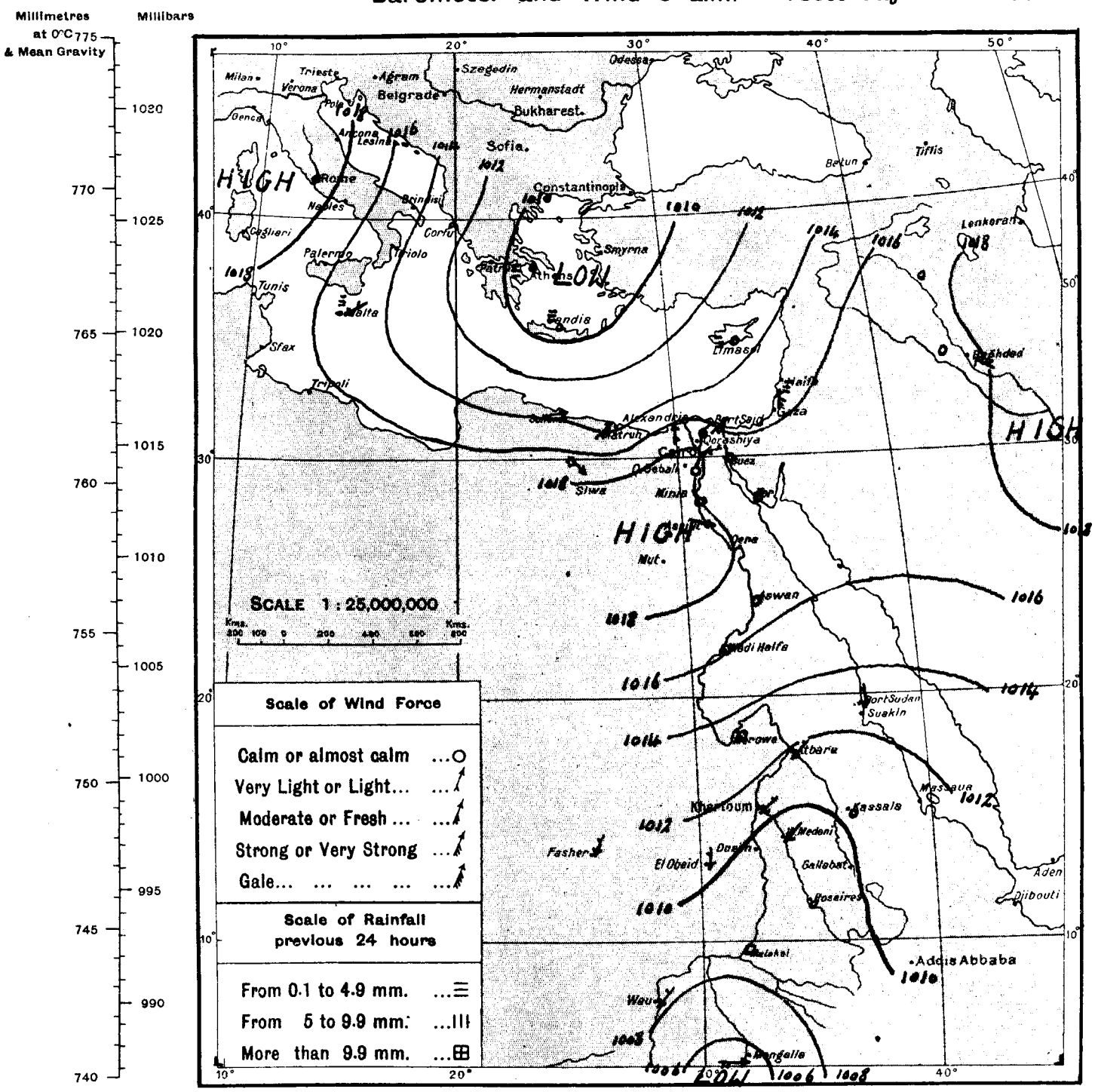
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 20 . 11. 22 .



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 6 h. 26 m.

" " sunset 4 h. 56 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.1	+14.5	-	N	alm. calm	clear	3	-6	14	-	3	-	-	0	333	-	-
	MALTA	1014.6	+6.0	-3.6	ENE	very light	¾ clouded	15	-1	18	-2	14	0	-	1	58	139	slight
	ATHENS	1009.0	+4.6	-8.4	-	calm	clouded	8	-3	-	-	8	-2	70	2	-	90	-
	CANDIA	1009.5	-0.3	-7.6	SW	alm. calm	¾ clouded	16	+3	22	+2	11	-2	-	1	110	-	v. smooth
	LIMASSOL ...	1013.3	+4.2	-3.4	-	calm	clouded	16	-1	21	-1	12	+1	-	4	66	75	smooth
	HAIFA	1014.2	+2.8	-	S	moderate	clear	20	+2	20	-	14	-	54	4	-	79	slight
	GAZA	1012.2	+2.2	-	SSW	alm. calm	clear	18	+1	22	-	13	-	70	0	-	72	-
EGYPT and SUDAN	Roseires	1009.1	+1.7	-0.9	WSW	alm. calm	clear	27.5	+1.0	39	+2	17	-1	63	0	200	37	-
	El Fasher	-	-	-	NE	very light	¼ clouded	17.9	-2.7	34	-	8	-	38	0	37	-	-
	El Obeid	1010.4	+0.1	-3.0	N	light	¼ clouded	23.0	+1.5	35	+1	16	+1	77	0	32	19	-
	Malakal	1009.6	+1.3	-1.5	-	calm	¼ clouded	25.5	-0.5	35	-1	19	0	32	0	151	90	-
	Wau	1008.2	+0.3	-1.9	ENE	light	clear	20.5	-1.0	38	+3	20	+1	82	0	274	130	-
	Mongalla	1005.6	+0.5	-4.2	W	moderate	clear	27.0	-1.5	33	-2	-	-	49	0	191	139	-

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 22nd November* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	–	–	–	SW	*alm. calm*	*3/4 clouded*	–	–	–	–	–	–	–	0	–	–	*very smooth*
COAST	SIWA...	*1017.9*	*+0.4*	–	NE	*gale*	*clear*	*17.3*	*-0.1*	*25*	–	*13*	–	*52*	*0*	*0*	–	—
COAST	MATRUH	*1019.5*	*+1.2*	*+0.5*	–	*calm*	*1/2 clouded*	*18.1*	*-0.9*	*20*	–	*15*	–	*58*	*0*	*3*	*37*	*calm*
COAST	ALEXANDRIA ...	*1018.7*	*+1.1*	*+0.3*	NNE	*alm. calm*	*3/4 clouded*	*18.8*	*-3.0*	*26*	*+3*	*18*	*+3*	*62*	*0*	*7*	*32*	*very smooth*
COAST	PORT SAID ...	*1018.2*	*+0.8*	*+1.0*	W	*very light*	*clouded*	*20.0*	*+1.8*	*24*	*+1*	*18*	*+3*	*72*	*0*	*0*	*10*	*slight*
LOWER EGYPT	QURASHÎYA ...	*1019.0*	*+1.7*	*+0.7*	–	*calm*	*clouded*	*15.2*	*+0.7*	*25*	*+1*	*12*	*+2*	*91*	*0*	*0*	*7*	—
LOWER EGYPT	SUEZ...	*1017.5*	*+0.1*	*-1.0*	N	*light*	*clouded*	*18.9*	*-0.9*	*26*	*+2*	*18*	*+5*	*77*	*0*	*3*	*3*	*very smooth*
LOWER EGYPT	CAIRO HELWÂN ...	*1018.3*	*-0.1*	*-0.5*	NE	*moderate*	*clouded*	*18.7*	*+0.7*	*24*	*+1*	*17*	*+4*	*56*	*0*	*0*	*1*	—
LOWER EGYPT	CAIRO GÎZA... ...	*1019.2*	*+0.8*	*+0.2*	–	*calm*	*clouded*	*17.0*	*-0.3*	*25*	*+1*	*16*	*+5*	*83*	*0*	*0*	*2*	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clouded*	*17.5*	*+0.7*	*26*	*+2*	*16*	*+4*	*79*	*0*	*0*	*2*	—
UPPER EGYPT	QASR EL GEBALI	*1017.8*	*+0.2*	*-1.4*	N	*alm. calm*	*clouded*	*17.8*	*+3.2*	*26*	*+1*	*14*	*+4*	*72*	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	*alm. calm*	*clear*	*16.0*	*-0.4*	*27*	*+4*	*13*	*+2*	*89*	—	—	—	—
UPPER EGYPT	ASYÛT	*1016.8*	*-1.6*	*-1.4*	NNW	*light*	*clear*	*16.2*	*-1.3*	*27*	*+2*	*13*	*+3*	*73*	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NNE	*very light*	*clear*	*18.7*	*+0.1*	*32*	*+3*	*13*	*+1*	*45*	—	—	—	—
UPPER EGYPT	ASWÂN	*1015.6*	*-1.7*	*-0.9*	–	*calm*	*clear*	*22.0*	*+1.0*	*33*	*+4*	*17*	*+3*	*39*	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	*calm*	*clear*	*20.6*	*+1.4*	*34*	*+5*	*16*	*+3*	*45*	—	—	—	—
NORTH SUDAN	MEROWE	*1011.5*	*-1.9*	*-3.1*	NE	*moderate*	*clear*	*28.1*	*-0.4*	*37*	*+3*	*24*	*+7*	*53*	*0*	*50*	–	—
NORTH SUDAN	ATBARA																	—
NORTH SUDAN	KHARTOUM ...	*1010.6*	*-0.6*	*-1.0*	NE	*alm. calm*	*clear*	*25.1*	*-0.4*	*35*	*+1*	*22*	*+3*	*54*	*0*	*1*	*5*	—
EAST SUDAN	PORT SUDAN ...	*1013.1*	*-2.1*	*-1.1*	N	*light*	*1/4 clouded*	*28.2*	*+1.8*	*31*	*+1*	*24*	*+1*	*73*	*2*	*22*	*39*	*slight*
EAST SUDAN	KASSALA	*1009.6*	*-0.6*	*-0.5*	E	*very light*	*clear*	*30.0*	*+1.5*	*38*	*+1*	*22*	*+1*	*32*	*0*	*0*	*13*	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...	*1010.4*	*+0.8*	*+0.3*	S	*alm. calm*	*clear*	*27.0*	*+1.0*	*38*	*+1*	*21*	*+3*	*57*	*0*	*200*	*38*	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	*very light*	*1/4 clouded*	*25.4*	*+0.6*	*36*	–	*11*	–	*39*	*0*	*37*	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU...	*1007.8*	*+0.3*	*-2.3*	E	*alm. calm*	*1/2 clouded*	*23.0*	*+0.5*	*34*	*-1*	*21*	*+2*	*63*	*0*	*274*	*131*	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	15	ENE
1000	10	NNE
2000	40	WSW
3000	70	W
4000	65	W

General Situation.

Egypt and the Mediterranean form a system of high pressure with little gradient, but the pressure is unsteady.

Forecast for 24 hours from noon to-day.

Light to moderate northerly winds. Much low cloud. Cool. Possibility of light rain on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	61	-6	16.8
Gîza	60	-14	15.9
Helwân ...	42	-15	13.7

Approximate discharge at Aswân

1922 ..... 1921 .....

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	*Nov. 21*	*10.92*	*-1.16*	*10.94*	*-1.16*
Malakal ...	15	" *21*	*12.04*	*-0.30*	*12.04*	*-0.31*
Roseires ...	15	" *22*	*13.60*	*-0.08*	*13.64*	*-0.09*
Khartoum ...	15	" *21*	*12.16*	*-0.36*	*12.20*	*-0.37*
Kh. el Girba .	15					
Atbara ...	15	" *21*	*11.52*	*-0.18*	*11.54*	*-0.18*
Wâdi Halfa ..	15	" *22*	*3.67*	*-0.23*	*3.71*	*-0.22*
Aswân Res...	–	" *21*	*95.51*	–	*95.51*	–
" D.S...	15	" *21*	*88.24*	*+0.10*	*88.30*	*+0.11*
El Leisi ...	15	" *22*	*20.42*	*+0.08*	*20.44*	*+0.03*
Roda (Cairo)	15	" *22*	*16.63*	*-0.29*	*16.65*	*-0.31*

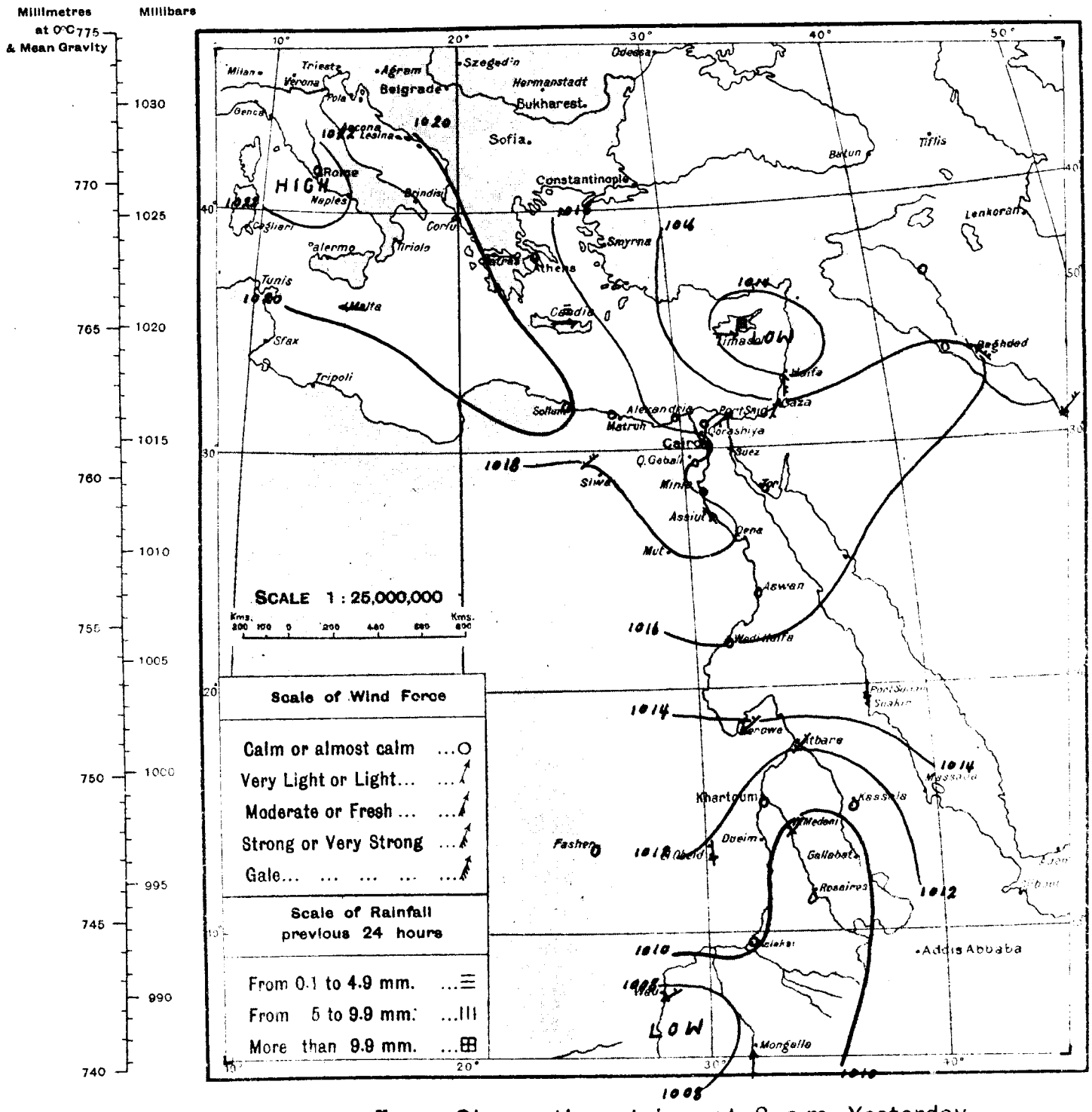
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21 . 11 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light.. ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h	m.
Time of sunrise	6	27
" " sunset	4	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1022.4	+3.3	–	N	alm. calm	3/4 clouded	2	-1	11	–	1	–	–	0	333	–	–
	MALTA	1020.3	+5.7	+2.1	ESE	moderate	3/4 clouded	15	0	17	-3	14	0	–	0	58	141	moderate
	ATHENS	1019.0	+10.0	+1.6	–	calm	clear	4	-4	–	–	3	-7	60	0	–	92	–
	CANDIA	1018.7	+9.2	+1.6	W	very light	raining	12	-4	23	+3	9	-4	–	traces	110	–	smooth
	LIMASSOL ...	1012.6	-0.7	-4.4	W	moderate	3/4 clouded	18	+2	21	-1	15	+4	–	12	78	78	moderate
	HAIFA	1013.9	-0.3	–	S	fresh	clouded	22	+2	23	–	15	–	63	0	–	82	rath. rough
	GAZA	1013.9	+1.7	–	SSW	alm. calm	3/4 clouded	20	+2	24	–	14	–	55	0	–	74	–
EGYPT and SUDAN	Roseires	1009.6	+0.5	-0.4	SSW	alm. calm	clear	26.0	-1.5	40	+3	20	+2	58	0	200	38	–

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Thursday 23 th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	1018.3	+0.1	–	NE	strong	clouded	18.4	+1.1	24	–	17	–	54	0	0	–	—
	MATRUH	1021.2	+1.7	+2.2	NE	strong	clouded	15.1	-3.0	21	–	13	–	77	1	4	37	moderate
	ALEXANDRIA ...	1019.1	+0.4	+0.7	NE	very light	clouded	17.0	-1.8	24	+1	16	+1	80	drops	7	33	smooth
	PORT SAID ...	1018.3	+0.1	+1.0	ENE	light	clouded	19.0	-1.0	24	+1	18	+3	72	0	0	11	slight
LOWER EGYPT	QURASHÎYA ...	1019.3	+0.5	+1.2	NE	alm. calm	clouded	16.2	+1.0	24	0	14	+5	85	0	0	7	—
	SUEZ...	1017.5	0.0	-1.0	N	very light	clouded	19.3	+0.4	24	0	18	+5	77	0	3	3	very smooth
	CAIRO HELWÂN ...	1017.5	-0.8	-1.3	NE	fresh	clouded	18.3	-0.4	24	+1	17	+4	69	0	0	1	—
	CAIRO GÎZA... ...	1018.3	-0.9	-0.7	–	calm	clouded	16.9	-0.1	22	-2	15	+4	84	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	17.0	-0.5	24	0	16	+4	85	drops	0	2	—
UPPER EGYPT	QASR EL GEBALI	1017.5	-0.3	-1.4	N	light	clouded	17.9	+0.1	24	0	17	+7	77	—	—	—	—
	MINYA	—	—	—	N	very light	clouded	17.0	+1.0	26	+3	15	+4	91	—	—	—	—
	ASYÛT	1016.2	-0.6	-2.1	NW	very light	3/4 clouded	16.2	0.0	27	+2	14	+4	85	—	—	—	—
	QENA	—	—	—	N	very light	clear	21.2	+2.5	33	+5	14	+2	50	—	—	—	—
	ASWÂN	1015.1	-0.5	-1.5	–	calm	clear	23.0	+1.0	36	+7	17	+3	44	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	21.2	+0.6	37	+8	16	+3	46	—	—	—	—
	MEROWE	1011.8	+0.3	-2.9	NE	alm. calm	clear	27.1	-1.0	37	+3	23	+6	46	0	9	–	—
	ATBARA	1011.5	+0.5	-1.2	E	very light	clear	25.0	0.0	38	+4	20	+2	42	0	0	1	—
	KHARTOUM ...	1011.4	+0.8	-0.2	NNE	alm. calm	clear	25.0	-0.1	36	+2	20	+1	41	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1015.1	+2.0	+0.8	E	light	1/2 clouded	30.1	+1.9	31	+1	26	+3	57	0	22	41	slight
	KASSALA	1009.4	-0.2	-0.8	SSW	alm. calm	clear	29.4	-0.6	38	+1	20	-1	44	0	0	13	—
	WAD MEDANI ...	1008.6	-0.7	-2.6	NE	light	clear	27.6	+0.2	38	+1	22	+2	30	0	3	16	—
	ROSEIRES ...	1009.0	-1.4	-1.1	SSE	alm. calm	clear	26.5	-0.5	39	+2	19	+1	58	0	54	38	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	1/4 clouded	27.8	+2.4	36	–	12	–	–	0	37	–	—
	EL OBEID... ...	1009.6	-0.6	-4.0	N	very light	1/4 clouded	27.7	+0.9	37	+3	20	+5	51	0	32	19	—
	MALAKAL... ...	1008.7	-1.3	-2.4	–	calm	clear	26.1	+1.1	33	-3	19	+1	68	0	148	92	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 50° 110° 40° 100° 90° 30° 80° 70° 20° 60° 50° 10° 40° 32° 0°

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	20	E
1000	15	ENE
2000	20	W
3000	70	WSW
4000	85	WSW

General Situation.

The pressure is very high over the central Mediterranean and decreases sharply towards Egypt, where conditions are much disturbed. Upper Egypt is an area of relatively low pressure.

Forecast for 24 hours from noon to-day.

Fresh northeasterly winds. Much low cloud. Further light rain on the coast and possibility of rain locally. Remaining unsettled and cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-7	15.3
Gîza	67	-7	15.8
Helwân ...	53	-4	15.1

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remark: Total rainfall at Sollum, Merowe, Roseires & Malakal has been corrected according to latest information.

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 22	10.87	-1.19	10.92	-1.16
Malakal ...	15	" 21	12.04	-0.30	12.04	-0.31
Roseires ...	15	" 22	13.60	-0.08	13.64	-0.09
Khartoum ...	15	" 22	12.14	-0.35	12.16	-0.36
Kh. el Girba .	15					
Atbara ...	15	" 22	11.50	-0.18	11.52	-0.18
Wâdi Halfa ..	15	" 23	3.64	-0.22	3.67	-0.23
Aswân Res...	–	" 22	95.51	–	95.51	–
" D.S...	15	" 22	88.18	+0.09	88.24	+0.10
El Leisi ...	15	" 23	20.40	+0.12	20.42	+0.08
Roda (Cairo)	15	" 23	16.63	-0.25	16.63	-0.29

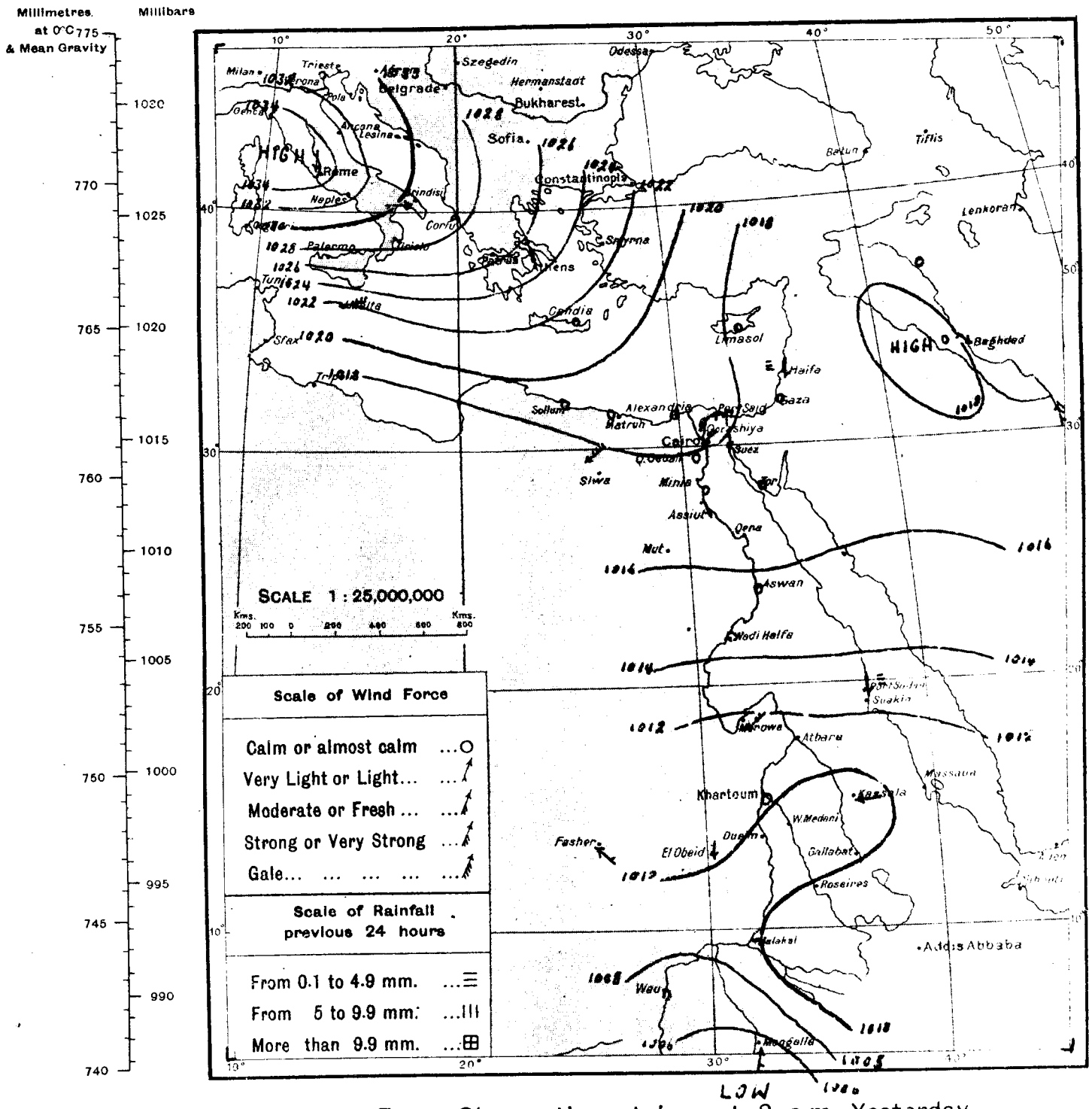
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22.11.22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	28
" " sunset	4	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1035.1	+12.7	–	N	very light	clear	5	+3	12	–	–	–	–	0	333	–	–
	MALTA	1021.1	+0.8	+2.9	E	strong	clouded	15	0	16	-4	14	0	–	0	52	144	rough
	ATHENS	1025.8	+6.8	+8.6	NNW	moderate	1/2 clouded	5	+1	–	–	–	–	59	0	–	95	–
	CANDIA	1020.6?	+1.9	+3.4	N	alm. calm	raining	13	+1	20	+1	9	-4	–	drops	110	–	very smooth
	LIMASSOL ...	1017.9	+5.3	+0.9	–	calm	1/4 clouded	13	-5	19	-3	10	-1	–	0	78	80	moderate
	HAIFA	1016.3?	+2.4	–	N	light	clouded	20	-2	24	–	17	–	77	1	–	85	rough
	GAZA	1014.7	+0.8	–	SSW	alm. calm	3/4 clouded	18	-2	25	–	16	–	84	0	–	77	–
EGYPT and SUDAN	Atbara	1011.0	-1.0	-1.6	E	very light	clear	25.0	-1.0	37	+3	20	+2	47	0	0	1	–
	Wad Medani	1009.3	-0.5	-1.9	NE	light	clear	27.4	+1.0	37	+1	22	+2	31	0	3	16	–
	El Obeid	1010.2	-0.8	-3.4	N	very light	1/4 clouded	26.8	+0.4	35	+1	13	+3	59	0	32	19	–
	Malakal	1010.0	-0.3	-1.1	ESE	alm. calm	1/2 clouded	25.0	0.0	36	[illegible]	21	+3	74	0	148	92	–
	Mongalla	1005.3	-3.3	-4.6	S	light	1/2 clouded	29.0	+1.5	34	-1	–	–	49	0	191	142	–

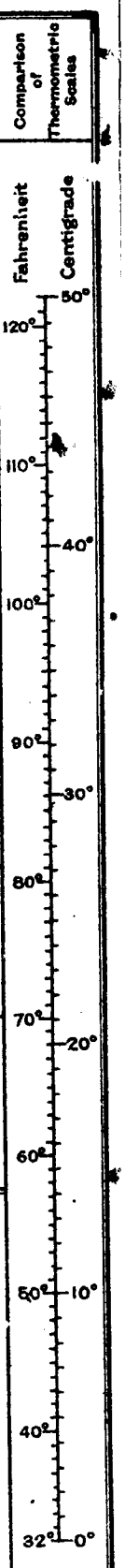
DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Friday* 24th *November* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.7	—	—	E	light	clouded	—	—	—	—	—		—	5	17	—	slight
COAST	SIWA...																	
COAST	MATRUH	1019.8	-1.4	+0.8	ENE	very light	clouded	16.5	+1.4	20	—	12	—	74	0	4	38	smooth
COAST	ALEXANDRIA ...	1018.8	-0.3	+0.4	E	alm. calm	clouded	16.6	-0.4	19	-4	15	0	75	drops	7	34	v. smooth
COAST	PORT SAID ...	1018.3	0.0	+1.0	ENE	fresh	clouded	20.0	+1.0	20	-3	17	+2	72	0	0	11	moderate
LOWER EGYPT	QURASHÎYA ...	1018.4	-1.1	0.0	NE	alm. calm	clouded	17.4	+1.2	18	-5	14	+5	78	0	0	7	—
LOWER EGYPT	SUEZ...	1017.3	-0.2	-1.3	N	moderate	clouded	19.0	-0.3	23	-1	16	+3	72	0	3	3	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1015.8	-1.7	-3.0	NE	very strong	clouded	17.6	-0.7	22	-1	16	+3	69	0	0	2	—
LOWER EGYPT	CAIRO GÎZA... ...	1017.6	-0.7	-1.4	N	fresh	clouded	17.8	+0.9	19	-5	15	+4	72	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	17.8	+0.8	20	-4	15	+3	73	drops	0	3	—
UPPER EGYPT	QASR EL GEBALI	1016.4	-1.1	-2.9	N	light	clouded	17.0	-0.9	21	-3	16	+6	80	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clouded	18.5	+1.5	24	+1	16	+5	80	—	—	—	—
UPPER EGYPT	ASYÛT	1014.2	-2.0	-4.2	NNW	light	½ clouded	17.2	+1.0	26	+2	15	+5	83	—	—	—	—
UPPER EGYPT	QENA	—	—	—	E	very light	½ clouded	21.9	+2.7	31	+3	19	+8	48	—	—	—	—
UPPER EGYPT	ASWÂN	1013.8	-1.3	-2.9	—	calm	clear	27.0 ?	+4.0	38 ?	+9	20	+6	57	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	—	calm	clear	20.8	-0.4	32	+3	12	-1	55	—	—	—	—
NORTH SUDAN	MEROWE	1011.2	-0.6	-3.6	E	alm. calm	clear	26.1	-1.0	37	+4	20	+4	38	0	9	—	—
NORTH SUDAN	ATBARA	1011.0	-0.5	-1.8	E	very light	clear	27.0	+2.0	37	+3	19	+1	31	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.3	-1.1	-1.4	—	calm	clear	25.0	0.0	37	+4	21	+2	44	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1013.6	-1.5	-0.7	N	very light	¼ clouded	28.2	-1.9	32	+2	25	+2	68	0	22	42	smooth
EAST SUDAN	KASSALA	1009.9	+0.5	-0.4	E	alm. calm	clear	28.5	-0.9	39	+2	22	+1	57	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1009.1	+0.5	-2.2	NW	alm. calm	clear	25.0	-2.6	39	+2	20	0	39	0	3	16	—
EAST SUDAN	ROSEIRES ...	1009.9	+0.9	-0.2	SSW	alm. calm	clear	26.4	-0.1	38	+1	20	+3	61	0	54	38	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	¼ clouded	24.8	-3.0	35	—	12	—	40	0	37	—	—
SOUTH SUDAN	EL OBEID... ...	1008.7	-0.9	-5.0	NE	alm. calm	¼ clouded	29.5	+1.8	37	+3	20	+5	28	0	32	19	—
SOUTH SUDAN	MALAKAL... ...	1004.3	+0.6	-1.9	E	alm. calm	clear	27.3	+1.2	31	-5	20	+2	59	0	148	92	—
SOUTH SUDAN	WAU	1006.6	-1.7	-3.5	ESE	alm. calm	¼ clouded	24.5	—	37	+2	20	+1	72	0	274	132	—
SOUTH SUDAN	MONGALLA ...	1008.0	+0.1	-1.9	N	light	clear	27.5	+2.5	35	0	—	—	63	0	191	145	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	72	+5	14.5
Gîza	76	+2	15.3
Helwân ...	66	+9	15.1

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 24	10.84	-1.17	10.86	-1.18
Malakal ...	15	" 23	12.04	-0.29	12.04	-0.30
Roseires ...	15	" 24	13.52	-0.07	13.55	-0.08
Khartoum ...	15	" 24	12.10	-0.32	12.12	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 24	11.45	-0.18	11.47	-0.18
Wâdi Halfa..	15	" 24	3.60	-0.24	3.64	-0.22
Aswân Res...	—	" 24	95.51	—	95.51	—
" D.S...	15	" 24	88.08	+0.09	88.12	+0.08
El Leisi ...	15	" 24	20.35	+0.14	20.40	+0.12
Roda (Cairo)	15	" 24	16.56	-0.27	16.63	-0.25

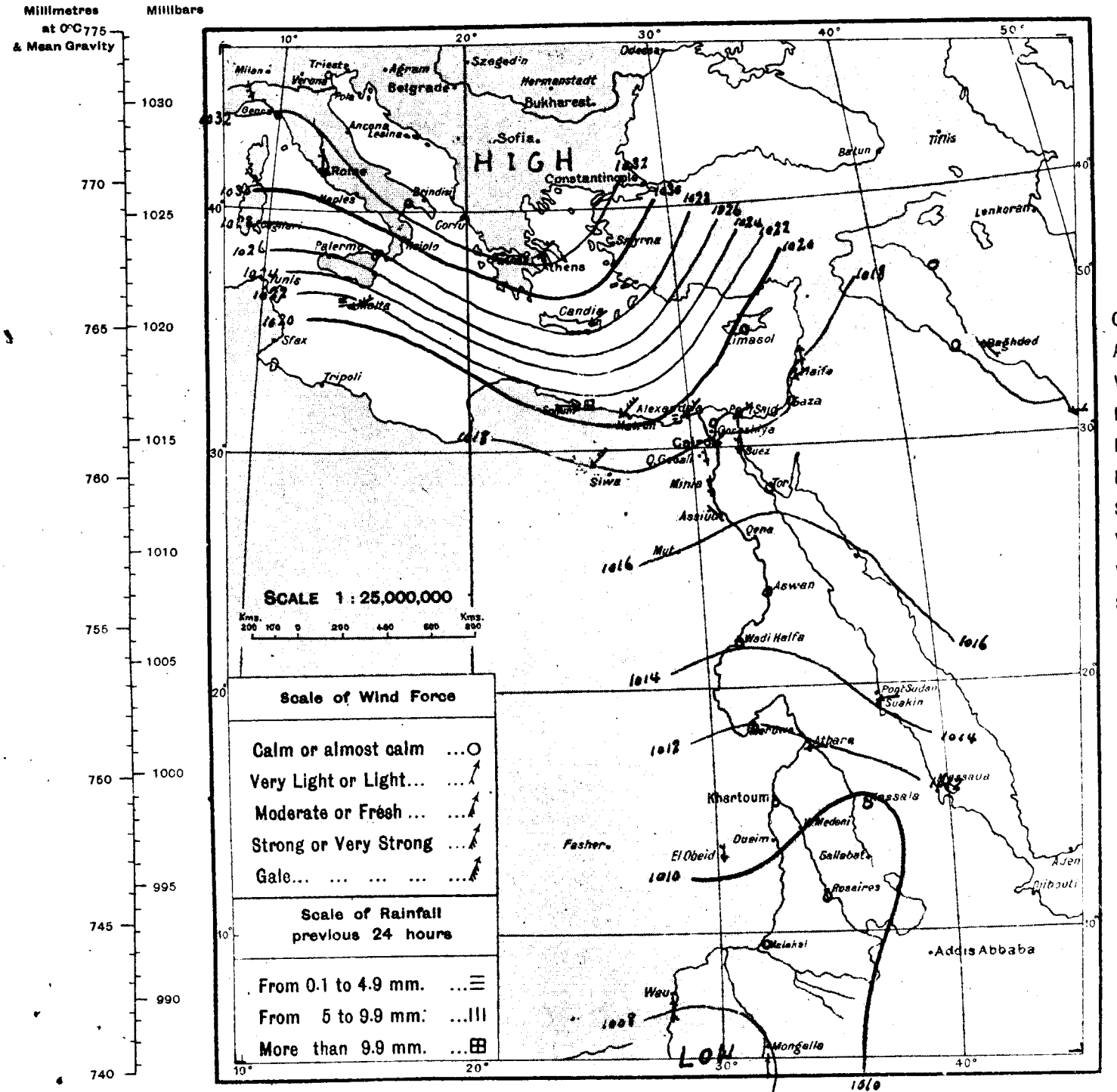
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 7/4

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.11.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 28

" " sunset h. 4 m. 55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1031.0	-4.1	—	N	very light	clear	3	-2	14	—	2	—	1	0	333	—	—
	MALTA	1020.8	-0.3	+2.8	ENE	very strong	raining	14	-1	15	-4	14	0	—	1	59	147	high
	ATHENS	1032.6	+6.8	+15.4	NE	light	clouded	6	+1	—	—	4	-6	50	0	—	97	—
	CANDIA	1028.2	+7.6	+11.0	NE	very light	3/4 clouded	10	-3	16	-3	9	-4	—	drops	110	—	rath rough
	LIMASSOL ...	1019.2	+1.3	+2.1	—	calm	1/2 clouded	10	-3	18	-3	10	-1	—	0	78	83	rath rough
	HAIFA	1017.0	+0.7	—	NE	light	clouded	18	-2	21	—	17	—	66	0	—	88	moderate
	GAZA	1015.0	+0.3	—	—	calm	3/4 clouded	17	-1	24	—	15	—	85	0	—	80	—
EGYPT and SUDAN	Sollum	—	—	—	W	moderate	clouded	—	—	—	—	—	—	—	12	12	—	moderate
	Wau	1008.3	+0.5	-1.8	S	very light	1/2 clouded	—	—	—	—	21	+2	—	0	274	132	—
	Mongalla	1007.9	+2.6	-2.0	S	very light	clear	25.0	-4.0	34	-1	—	—	64	0	191	143	—

DAILY WEAT

Issued by the Physical Departmen

From Observations taken at 8 a.m. to-day *Saturday 25th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	—
COAST	SIWA...																	—
COAST	MATRUH	1013.5	-6.3	-5.5	-	calm	clouded	16.3	-0.2	20	-	13	-	84	1	5	39	calm
COAST	ALEXANDRIA ...	1013.1	-5.7	-5.2	SE	alm. calm	½ clouded	17.4	+0.8	18	-5	16	+1	85	1	8	35	v. smooth
COAST	PORT SAID ...	1012.7	-5.6	-4.6	-	calm	clouded	19.1	-0.9	21	-2	18	+3	89	0	0	12	moderate
LOWER EGYPT	QURASHÎYA ...	1012.7	-5.7	-5.7	-	calm	½ clouded	16.7	-0.7	22	-1	15	+6	93	0	0	7	—
LOWER EGYPT	SUEZ...	1012.6	-4.7	-6.0	S	very light	clouded	21.9	+2.9	25	+1	19	+7	69	0	3	3	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.6	-2.2	-5.2	NW	alm. calm	clouded	16.8	-0.8	23	0	16	+4	83	drops	0	2	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.8	-4.8	-6.3	-	calm	¾ clouded	16.2	-1.6	22	-1	15	+4	96	drops	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	17.0	-0.8	22	-2	16	+4	90	drops	0	3	—
UPPER EGYPT	QASR EL GEBALI	1013.6	-2.8	-5.8	N	very light	clouded	17.8	+0.8	24	0	16	+6	80	rain	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	alm. calm	clouded	18.5	0.0	22	-1	17	+6	85	—	—	—	—
UPPER EGYPT	ASYÛT	1014.4	+0.2	-4.1	NNW	light	¾ clouded	19.8	+2.6	25	+1	17	+7	70	—	—	—	—
UPPER EGYPT	QENA	—	—	—	SW	alm. calm	raining	21.7	-0.2	33	+6	18	+7	73	—	—	—	—
UPPER EGYPT	ASWÂN	1011.9	-1.9	-4.9	-	calm	¾ clouded	26.8	-0.2	35	+6	22	+8	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	-	-	-	-	calm	clear	24.8	+4.0	35	+6	18	+5	50	—	—	—	—
NORTH SUDAN	MEROWE	1009.6	-1.6	-6.3	NE	alm. calm	clear	26.6	+0.5	37	+4	20	+4	35	0	9	-	—
NORTH SUDAN	ATBARA	1009.1	-1.9	-3.8	NNW	very light	clear	26.0	-1.0	35	+1	17	-1	30	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1008.8	-1.5	-3.0	NE	alm. calm	clear	25.4	+0.4	37	+4	21	+2	39	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.6	-1.0	-1.8	N	light	¼ clouded	28.0	-0.2	32	+2	24	+1	65	0	22	43	slight
EAST SUDAN	KASSALA	1008.2	-1.7	-2.2	E	moderate	clear	30.2	+1.7	39	+2	19	-2	31	0	0	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...	1008.4	-0.3	-5.4	E	alm. calm	¼ clouded	28.6	-0.9	37	+4	20	+5	33	0	32	19	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 110° 100° 90° 80° 70° 60° 50° 40° 32°

50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 9 h. 00 m.

Height (metres)	Kms./Hr.	Direction
500	20	SW
1000	35	WSW
2000	45	WSW
3000	70	WSW

General Situation.

The pressure has fallen considerably, particularly in the west. The gradient has decreased and the system is less disturbed.

Forecast for 24 hours from noon to-day.

Light winds chiefly northwesterly. At times much low cloud. Light rain on the coast probable. Warmer.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	75	+8	15.3
Gîza	62	-12	15.4
Helwân ...	59	+2	14.8

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 24	10.84	-1.17	10.86	-1.18
Malakal ...	15	" 24	12.04	-0.28	12.04	-0.29
Roseires ...	15	" 24	13.52	-0.07	13.55	-0.08
Khartoum ...	15	" 24	12.10	-0.32	12.12	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 24	11.45	-0.18	11.47	-0.18
Wâdi Halfa ..	15	" 25	3.57	-0.23	3.60	-0.24
Aswân Res...	—	" 24	95.51	—	95.51	—
" D.S...	15	" 24	88.08	+0.09	88.12	+0.08
El Leisi ...	15	" 25	20.11	-0.04	20.36	+0.14
Roda (Cairo)	15	" 25	16.47	-0.32	16.56	-0.27

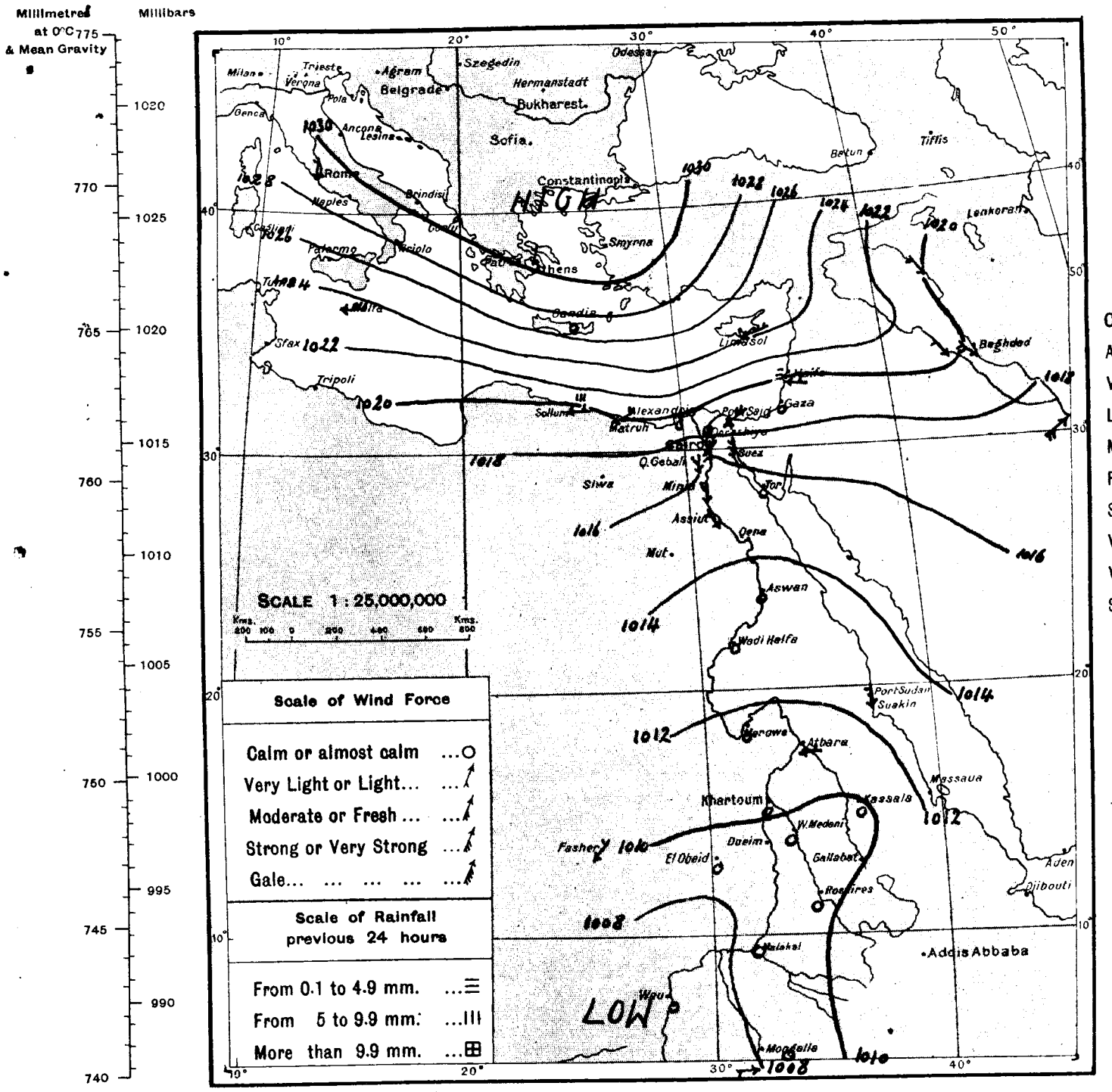
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24 . 11 . 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	29
,, ,, sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1029.0	-2.0	–	N	very light	clear	2	-1	12	–	2	–	–	0	333	–	–
	MALTA	1022.4	+1.6	+4.4	E	strong	½ clouded	15	+1	16	-3	12	-2	–	0	59	150	high
	ATHENS	1030.4	-2.2	+13.2	N	very light	clear	15	-1	–	–	–	–	60	–	–	100	–
	CANDIA	1026.4	-1.8	+9.0	NE	alm. calm	clouded	13	+3	13	-6	9	-4	–	0	110	–	v. smooth
	LIMASSOL ...	1024.0	+4.8	+6.9	ENE	strong	½ clouded	10	0	18	-3	9	-1	–	0	78	85	r. rough
	HAIFA	1019.5	+2.5	–	E	light	¼ clouded	16	-2	19	–	15	–	66	3	–	91	r. rough
	GAZA	1016.6	+1.6	–	NE	alm. calm	¼ clouded	17	0	23	–	15	–	81	0	–	82	–
EGYPT and SUDAN																		

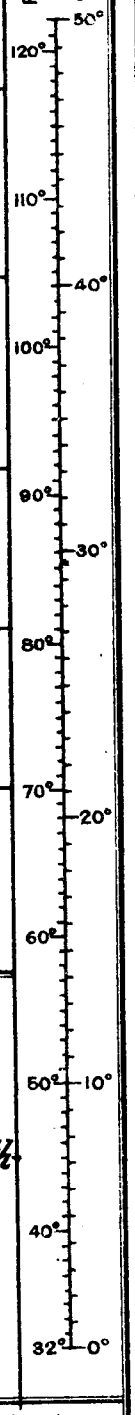
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday* *26th* *November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	+1.6	-	SW	alm. calm	½ clouded	-	-	-	-	-	-	-	21	45	-	smooth
	SIWA...																	—
	MATRUH	1015.5	+2.0	-3.1	-	calm	clouded	19.0	+0.9	20	-	14	-	90	0	1	5	calm
	ALEXANDRIA ...	1015.0	+1.9	-3.3	NE	alm. calm	¼ clouded	18.1	+0.9	24	+1	19	+3	81	drops	8	36	v. smooth
	PORT SAID ...	1014.5	+1.6	-3.0	SW	very light	½ clouded	19.1	0.0	24	+2	19	+2	89	0	0	12	slight
LOWER EGYPT	QURASHÎYA ...	1014.6	+1.9	-3.9	-	calm	½ clouded	14.3	-2.4	24	+1	12	+3	96	0	0	8	—
	SUEZ...	1014.4	+1.8	-4.2	-	calm	clouded	18.2	-3.9	24	+1	19	+5	78	0	3	4	calm
	CAIRO HELWÂN ...	1015.1	+1.5	-3.9	N	alm. calm	clouded	17.2	+0.4	25	+3	16	+4	76	drops	0	2	—
	CAIRO GÎZA... ...	1016.1	+2.3	-4.0	-	calm	¾ clouded	16.9	+0.9	26	+3	14	+4	86	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	18.0	+1.0	26	+2	15	+3	99	drops	0	3	—
UPPER EGYPT	QASR EL GEBALI	1015.0	+1.4	-4.4	N	alm. calm	¾ clouded	19.2	-0.6	29	+3	16	+6	84	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clouded	18.4	-0.1	22	-1	16	+6	86	—	—	—	—
	ASYÛT	1014.9	+0.3	-3.9	NW	very light	¾ clouded	19.2	-2.6	25	+1	16	+9	86	—	—	—	—
	QENA	—	—	—	WSW	very light	¾ clouded	22.1	+0.4	31	+4	18	+9	71	—	—	—	—
	ASWÂN	1013.4	+1.5	-3.5	-	calm	clear	26.0	-0.8	34	+5	21	+9	62	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	-	-	-	-	calm	clear	22.2	-2.6	35	+9	19	+5	60	—	—	—	—
	MEROWE																	—
	ATBARA	1011.2	+2.1	-1.9	E	very light	clear	25.0	-1.0	38	+5	18	0	34	0	0	1	—
	KHARTOUM ...	1010.8	+2.0	-1.1	ENE	alm. calm	clear	24.0	-1.4	39	+4	20	+1	33	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.9	+1.3	-0.5	N	very light	¼ clouded	29.9	-0.3	32	+2	23	0	66	0	22	45	Smooth
	KASSALA	1009.5	+1.3	-0.9	E	alm. calm	clear	29.5	-0.9	39	+2	24	+4	35	0	0	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1009.1	+0.9	-4.8	N	light	¼ clouded	31.0	+2.4	36	+3	18	+4	33	0	32	19	—
	MALAKAL... ...	1010.3	+0.9	-1.0	-	calm	clear	26.1	-0.9	32	-4	22	+4	71	0	148	94	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	15	N
1000	10	SW
2000	50	WSW
3000	70	WSW
4000	90	WSW

General Situation.

The pressure has risen over Egypt but is below normal and somewhat unsteady. Egypt and the eastern Mediterranean form an area of relatively low pressure with no appreciable gradient.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly northerly. Much low cloud at times and probability of light rain in the Delta. Rather warm.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+9	17.2
Gîza	84	+10	16.8
Helwân ...	65	+8	16.2

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 25	10.83	-1.17	10.84	-1.17
Malakal ...	15	" 24	12.04	-0.28	12.04	-0.29
Roseires ...	15	" 25	13.48	-0.07	13.52	-0.07
Khartoum ...	15	" 25	12.07	-0.33	12.10	-0.32
Kh. el Girba .	15					
Atbara ...	15	" 24	11.45	-0.18	11.47	-0.18
Wâdi Halfa ..	15	" 26	3.52	-0.26	3.57	-0.23
Aswân Res...	-	" 26	96.43	-	95.88	-
" D.S...	15	" 26	87.79	-0.08	87.90	-0.04
El Leisi ...	15	" 26	20.06	-0.02	20.11	-0.04
Roda (Cairo)	15	" 26	16.47	-0.23	16.47	-0.32

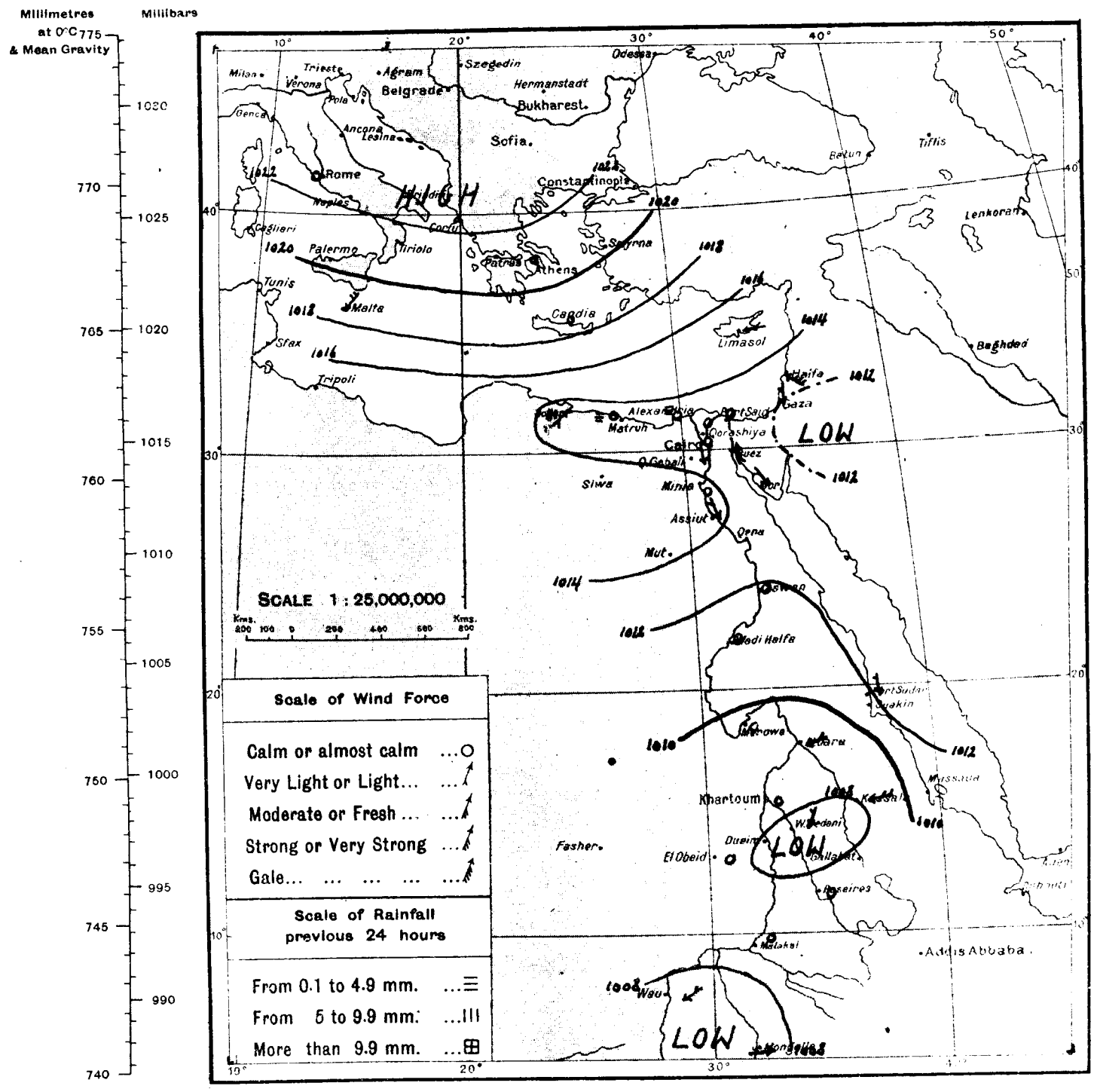
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

HER REPORT.

t, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.11.22.



WIND VELOCITY

	Kms per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	30
" " sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1022.4	-8.6	-	N	alm. calm	clouded	2	0	12	-	0	-	-	0	333	-	-
	MALTA	1018.8	-3.6	+0.8	NE	moderate	clouded	14	-1	16	-3	14	0	-	0	59	153	rough
	ATHENS	1020.8	-9.6	+3.6	NE	alm. calm	clear	6	-9	-	-	4	-6	60	0	-	102	-
	CANDIA	1019.0	-7.4	+1.6	E	alm. calm	raining	13	0	18	-1	10	-3	-	drops	110	-	smooth
	LIMASSOL ...	1014.8	-9.2	-2.3	E	very light	clouded	12	+2	15	-6	-	-	-	0	78	88	r. rough
	HAIFA	1013.3	-6.2	-	ESE	very strong	clouded	12	-4	18	-	12	-	69	0	-	94	rough
	GAZA	1009.8	-6.8	-	-	calm	3/4 clouded	20	+3	21	-	17	-	67	0	-	85	-
EGYPT and SUDAN	Sollum	1013.6	-5.1	-	SW	very light	clouded	-	-	-	-	-	-	-	7	24	-	slight
	Wad Medani	1007.4	-1.7	-4.0	NE	light	clear	27.2	+2.2	39	+2	23	+3	37	0	3	16	-
	Raseires	1009.0	-0.9	-1.1	S	alm. calm	clear	25.5	-0.9	40	+3	19	+2	51	0	64	39	-
	El Fasher	-	-	-	NE	alm. calm	1/4 clouded	22.0	-2.8	36	-	13	-	43	0	37	-	-
	Malakal	1009.6	+0.3	-1.6	-	calm	clear	27.0	-0.3	32	-4	21	+3	60	0	148	93	-
	Wau	1006.8	+0.2	-3.3	ENE	very light	clouded	25.0	-0.8	35	0	20	+1	61	0	274	133	-
	Mongalla	1007.0	-1.0	-2.9	W	light	clear	26.0	-2.5	35	0	-	-	68	0	191	147	-

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 24th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1014.6	-0.6	-	W	alm. calm	¼ clouded	-	-	-	-	-	-	-	0	45	-	v. smooth
	SIWA...																	—
	MATRUH	1015.2	-0.3	-3.4	-	calm	¾ clouded	14.6	-2.4	20	-	12	-	93	4	9	40	v. smooth
	ALEXANDRIA ...	1015.4	+0.4	-2.9	S	very light	clouded	17.1	-1.0	23	0	18	+1	79	0	8	37	Smooth
	PORT SAID ...	1014.7	+0.4	-2.7	-	calm	¼ clouded	20.3	+1.2	22	0	16	+2	78	0	0	12	v. smooth
LOWER EGYPT	QURASHÎYA ...	1015.1	+0.5	-3.5	-	calm	¼ clouded	14.9	+0.6	23	0	11	+2	93	0	0	8	—
	SUEZ...	1014.3	-0.1	-4.8	NNW	alm. calm	¼ clouded	18.9	+0.7	22	-1	17	+5	77	0	3	4	Calm
	CAIRO HELWÂN ...	1015.5	+0.4	-3.3	-	calm	¼ clouded	17.2	0.0	22	0	15	+3	76	0	0	2	—
	CAIRO GÎZA... ...	1015.2	+0.1	-3.9	-	calm	mist	14.3	-2.6	22	-1	12	+2	100	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	¼ clouded	15.8	-2.2	22	-1	14	+2	92	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1015.1	+0.1	-4.4	N	alm. calm	½ clouded	16.0	-1.2	24	0	15	+5	79	—	—	—	—
	MINYA	—	—	—	W	alm. calm	¼ clouded	17.7	-0.7	24	+2	17	+6	88	—	—	—	—
	ASYÛT	1015.0	+0.3	-3.6	NNW	light	¼ clouded	18.8	+1.6	26	+2	16	+7	77	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	21.1	-1.0	33	+6	17	+6	74	—	—	—	—
	ASWÂN	1012.7	-0.7	-4.3	-	calm	¼ clouded	25.3	-0.2	35	+7	22	+9	67	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	-	-	-	-	calm	¼ clouded	21.4	-0.8	36	+8	18	+6	63	—	—	—	—
	MEROWE	1013.1	+1.9	-2.0	NE	alm. calm	clear	27.5	+1.6	39	+6	19	+3	32	0	9	-	—
	ATBARA	1010.6	-0.6	-2.4	NE	very light	clear	24.0	-1.0	37	+4	18	0	39	0	0	1	—
	KHARTOUM ...	1010.3	-0.5	-1.7	NE	alm. calm	clear	24.9	+0.9	36	+3	19	0	30	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.4	-1.5	-2.1	N	alm. calm	¼ clouded	28.4	+0.7	32	+2	24	+1	68	0	22	46	v. smooth
	KASSALA	1010.7	+1.2	+0.1	SE	alm. calm	clear	25.9	-3.6	39	+3	19	-1	55	0	0	13	—
	WAD MEDANI ...	1009.8	+0.7	-1.7	NE	light	¼ clouded	27.0	-0.4	39	+2	20	0	22	0	3	16	—
	ROSEIRES ...	1009.6	+0.3	-0.6	S	alm. calm	clear	22.7	-2.3	39	+2	18	+1	61	0	54	39	—
SOUTH SUDAN	EL FASHER ...	-	-	-	NE	alm. calm	¼ clouded	22.0	-4.0	37	-	13	-	32	0	37	-	—
	EL OBEID... ...	1010.8	+1.7	-3.2	NNE	light	¼ clouded	27.4	-3.6	36	+3	17	+3	39	0	32	19	—
	MALAKAL... ...																	—
	WAU	1008.4	+0.1	-1.7	S	moderate	clear	25.0	-1.5	36	+1	19	+1	72	0	274	134	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	5	NE
1000	15	W
2000	35	W
3000	60	WSW

General Situation.

There is no change in the pressure distribution except a slight fall in the west of Egypt and there is rather less gradient. The area of relatively low pressure of the eastern Mediterranean has passed to the southeast.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly northerly. Some low cloud at times. Temperature normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+9	16.1
Gîza	82	+6	13.9
Helwân ...	63	+5	15.1

Approximate discharge at Aswân

1922 ..... m³ per sec.

1921 ..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 25	10.83	-1.17	10.84	-1.17
Malakal ...	15	" 26	12.04	-0.27	12.04	-0.27
Roseires ...	15	" 26	13.45	-0.05	13.48	-0.07
Khartoum ...	15	" 26	12.07	-0.29	12.07	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 26	11.42	-0.15	11.42	-0.18
Wâdi Halfa..	15	" 27	3.50	-0.25	3.52	-0.25
Aswân Res...	-	" 26	96.43	—	95.88	—
" D.S...	15	" 26	87.79	-0.08	87.90	-0.04
El Leisi ...	15	" 27	19.95	-0.07	20.06	-0.02
Roda (Cairo)	15	" 27	16.45	-0.25	16.47	-0.28

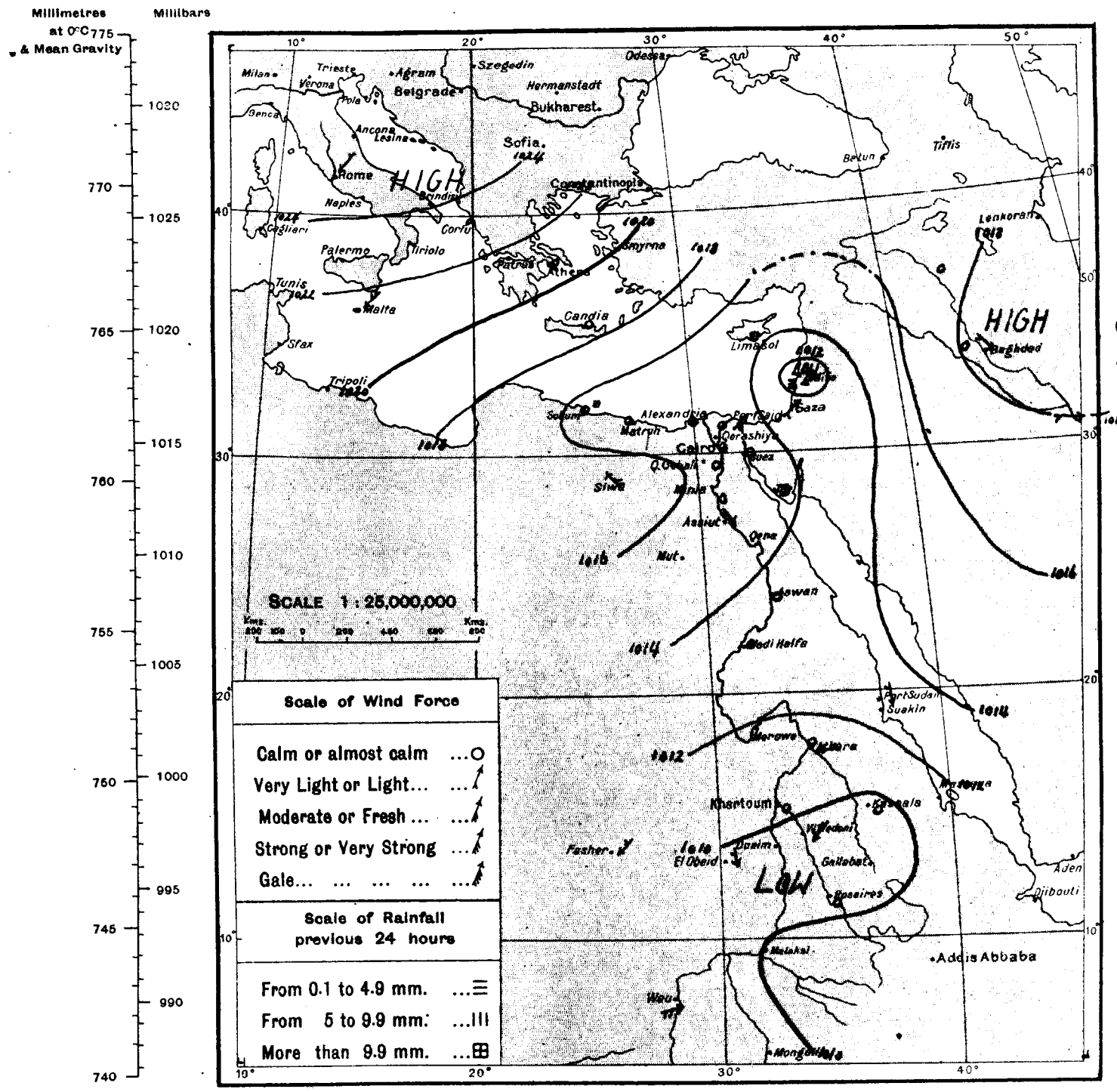
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.11.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	31
,, ,, sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1025.9	+3.5	-	NE	light	¼ clouded	5	+3	12	-	-	-	-	0	333	-	-
MEDITERRANEAN	MALTA	1021.5	+2.7	+3.6	NE	moderate	½ clouded	14	0	16	-3	13	0	-	0	59	155	rough
MEDITERRANEAN	ATHENS	1020.6	-0.2	+3.4	-	calm	¼ clouded	6	0	-	-	-	-	60	-	-	105	-
MEDITERRANEAN	CANDIA	1018.7	-0.3	+1.2	-	calm	clouded	13	0	14	-5	11	-2	-	drops	110	-	v. smooth
MEDITERRANEAN	LIMASSOL ...	1014.2	-0.6	-2.9	-	calm	½ clouded	16	+4	17	-4	11	+1	-	0	78	90	r. rough
MEDITERRANEAN	HAIFA	1011.5	-1.8	-	ENE	light	½ clouded	19	+7	21	-	-	-	78	3	-	97	moderate
MEDITERRANEAN	GAZA																	
EGYPT and SUDAN	Siwa	1017.5	-0.7	-	SE	moderate	clouded	15.3	-1.3	22	-	13	-	78	0	28	-	-
EGYPT and SUDAN	Merowe	1011.2	+1.6	-3.8	NE	alm. calm	clear	23.9	-0.7	40	+7	19	+5	32	0	9	-	-
EGYPT and SUDAN	Wad Medani	1009.1	+1.7	-2.4	NE	light	clear	27.4	+0.2	40	+3	21	+1	28	0	3	86	-
EGYPT and SUDAN	Roseires	1009.3	+0.3	-0.9	SSW	alm. calm	clear	25.0	-0.5	40	+3	20	+3	53	0	54	39	-
EGYPT and SUDAN	El Fasher	-	-	-	NE	very light	¼ clouded	26.0	+4.0	37	-	14	-	48	0	37	-	-
EGYPT and SUDAN	Wau	1008.3	+1.6	-1.8	WSW	moderate	clear	26.5	+1.5	36	+1	22	+4	69	0	274	133	-

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday* 28th *November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	+0.6	–	W	alm. calm	¼ clouded	–	–	–	–	–	–	–	0	45	–	v. smooth
COAST	SIWA...	1018.4	-0.2	–	W	gale	clouded	13.2	-2.2	21	–	9	–	89	0	28	–	—
COAST	MATRUH	1015.2	0.0	-3.4	SSW	alm. calm	½ clouded	12.1	-2.5	20	–	8	–	85	0	9	41	v. smooth
COAST	ALEXANDRIA ...	1017.0	+1.6	-1.3	SE	alm. calm	clear	16.8	-0.3	23	0	14	0	82	1	9	39	v. smooth
COAST	PORT SAID ...	1016.2	+1.5	-1.1	WSW	alm. calm	¼ clouded	19.0	-1.3	23	+1	14	0	82	0	0	13	v. smooth
LOWER EGYPT	QURASHÎYA ...	1016.6	+1.5	-2.1	–	calm	mist	13.6	-1.3	23	0	9	0	92	0	0	8	—
LOWER EGYPT	SUEZ...	1015.8	+1.5	-2.8	N	very light	clear	16.2	-2.7	25	+2	14	+2	87	0	3	4	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1016.4	+0.9	-2.5	NW	alm. calm	mist	14.0	-3.2	23	+1	12	0	86	0	0	2	—
LOWER EGYPT	CAIRO GÎZA... ...	1014.0	+1.8	-2.2	–	calm	mist	12.8	-1.5	24	+1	10	0	100	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	13.0	-2.8	24	+1	12	0	98	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1016.3	+1.2	-3.2	N	alm. calm	clear	14.2	-1.8	24	+1	11	+2	87	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	alm. calm	clear	15.4	-2.3	23	+1	12	+2	85	—	—	—	—
UPPER EGYPT	ASYÛT	1016.2	+1.2	-2.5	NNW	light	clear	15.4	-3.4	26	+1	13	+4	77	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	¼ clouded	20.1	-1.0	31	+5	16	+6	66	—	—	—	—
UPPER EGYPT	ASWÂN	1013.9	+1.2	-3.2	N	very light	¾ clouded	23.5	-2.3	35	+7	21	+8	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	alm. calm	clear	22.2	+0.8	36	+8	20	+8	51	—	—	—	—
NORTH SUDAN	MEROWE	1011.5	-1.6	-3.7	NE	alm. calm	clear	25.6	-1.9	39	+7	20	+4	33	0	9	–	—
NORTH SUDAN	ATBARA	1009.5	-1.1	-3.6	NE	light	clear	23.0	-1.0	37	+4	18	+1	44	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1010.6	+0.3	-1.5	NNE	alm. calm	½ clouded	24.4	-0.5	37	+4	19	+1	31	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1013.4	+1.0	-1.2	N	very light	¼ clouded	28.5	+0.1	32	+2	24	+1	57	0	22	48	smooth
EAST SUDAN	KASSALA	1010.2	-0.5	-0.5	ENE	alm. calm	clear	26.5	+0.6	39	+3	19	-1	54	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1009.1	-0.7	-2.5	NE	alm. calm	clear	25.4	-1.6	39	+2	20	+1	28	0	3	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	E
1000	5	W
2000	20	WSW
3000	45	WSW
4000	50	W
5000	60	W

General Situation.

Little change has taken place since yesterday in the pressure distribution over Egypt. A deep depression is now situated over the Adriatic and the pressure over the Mediterranean is falling.

Forecast for 24 hours from noon to-day.

Light variable winds, northwesterly inland, westerly and southwesterly on the coast, and freshening. Occasional high cloud. Temperature about normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+9	15.9
Gîza	80	+4	15.5
Helwân ...	61	+3	15.1

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 27	16.80	-1.17	16.82	-1.16
Malakal ...	15	" 26	12.04	-0.27	12.04	-0.27
Roseires ...	15	" 27	13.38	-0.07	13.45	-0.05
Khartoum ...	15	" 27	12.00	-0.33	12.07	-0.29
Kh. el Girba .	15			-		
Atbara ...	15	" 27	11.40	-0.15	11.42	-0.15
Wâdi Halfa ..	15	" 28	3.48	-0.23	3.50	-0.25
Aswân Res...	–	" 27	96.79	–	96.43	–
" D.S...	15	" 27	87.83	+0.01	87.79	-0.08
El Leisi ...	15	" 28	19.90	-0.06	19.95	-0.07
Roda (Cairo)	15	" 27	16.45	-0.35	16.47	-0.28

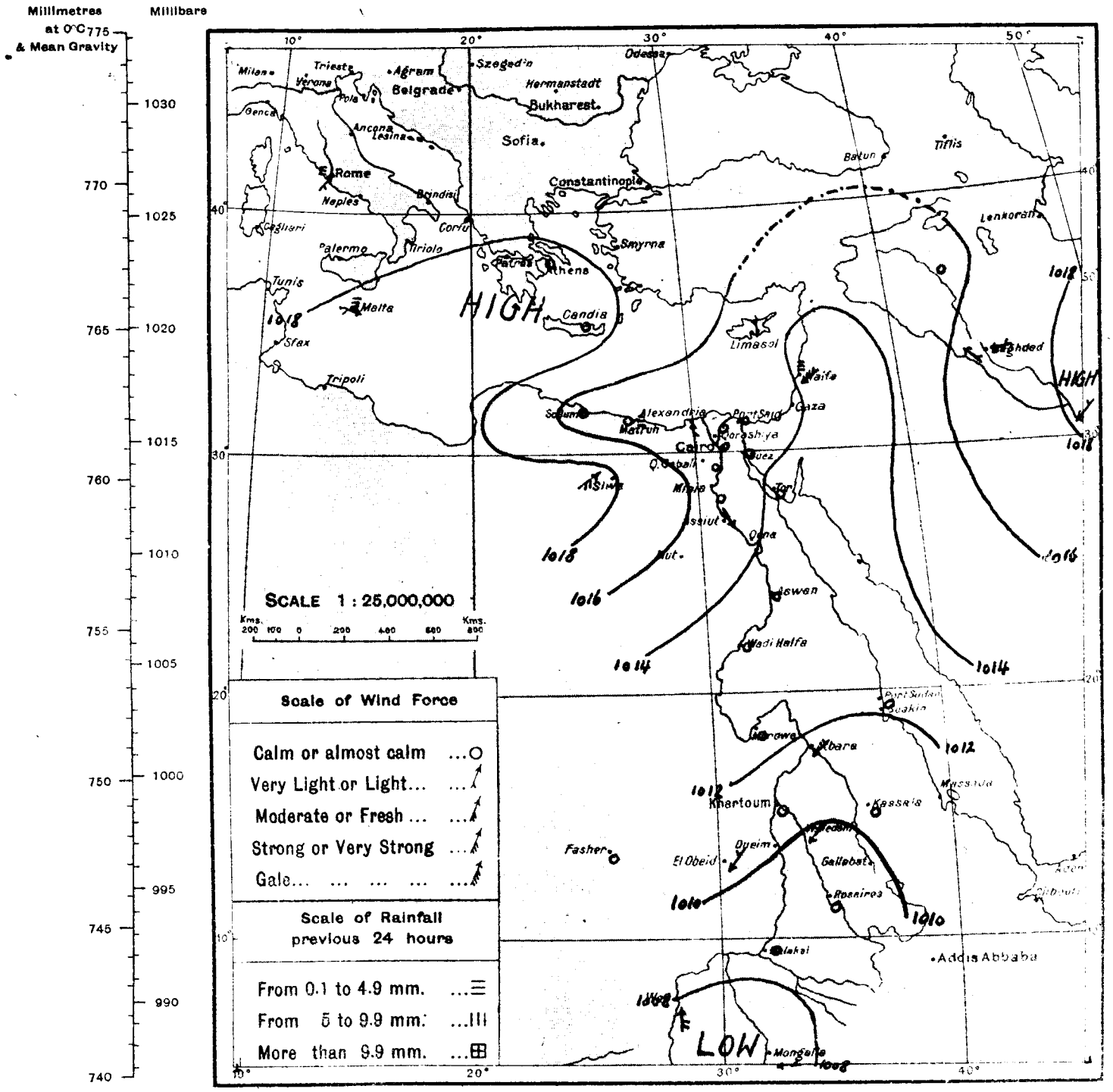
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27 · 11 · 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 29
Fresh	29 – 38
Strong ...	38 – 47
Very strong ...	47 – 57
Violent	57 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	32
.. .. sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct 1 to date	Normal from Oct 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	–	–	–	SW	very light	raining	10	+5	11	–	–	–	–	2	335	–	–
	MALTA	1018.4	-3.1	+0.5	WNW	very light	raining	12	-2	16	-3	12	-1	–	2	41	158	slight
	ATHENS	1018.3	-2.3	+1.1	–	calm	clear	6	0	–	–	4	-6	60	0	–	107	–
	CANDIA	1019.0	+5.3	+1.5	S	alm. calm	½ clouded	12	-1	14	-5	10	-3	–	0	110	–	v. smooth
	LIMASSOL ...	1014.8	+0.6	-2.3	N	very light	½ clouded	12	-4	19	-2	9	-1	–	0	78	93	r. rough
	HAIFA	1013.6	+2.1	–	NE	moderate	¾ clouded	17	-2	24	–	15	–	85	2	–	100	moderate
	GAZA	1012.0	–	–	SSW	alm. calm	¼ clouded	14	-1	23	–	14	–	83	0	–	90	–
EGYPT and SUDAN	Siwa	1018.6	+1.1	–	SW	fresh	clear	15.4	+0.1	21	–	12	–	67	0	28	–	–
	Malakal	1009.9	-0.4	-1.4	–	calm	clear	25.4	-0.7	32	-4	20	+2	79	0	148	94	–
	Mongalla	1006.3	-4.1	-3.6	E	light	clear	26.0	-2.0	33	-2	–	–	62	0	191	150	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 29th November,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.5	-3.7	-	W	very light	½ clouded	-	-	-	-	-	-	-	0	45	-	smooth
COAST	SIWA...	1019.0	+0.6	-	SW	fresh	clear	13.5	+0.3	19	-	6	-	65	0	28	-	——
COAST	MATRUH	1012.7	-2.5	-5.9	WSW	light	clouded	12.2	+0.1	20	-	9	-	79	0	9	42	smooth
COAST	ALEXANDRIA ...	1013.8	-3.2	-4.5	SSW	very light	clouded	14.8	-2.0	24	+1	12	-2	69	0	9	40	smooth
COAST	PORT SAID ...	1013.9	-2.3	-3.4	W	very light	½ clouded	17.8	-1.2	23	+1	15	+1	64	0	0	13	v. smooth
LOWER EGYPT	QURASHÎYA ...	1014.3	-2.3	-4.5	S	very light	¼ clouded	11.7	-1.9	25	+3	7	-2	81	0	0	8	——
LOWER EGYPT	SUEZ...	1014.3	-1.5	-4.3	N	very light	clear	16.8	+0.6	26	+3	13	+1	61	0	3	4	v. smooth
LOWER EGYPT	CAIRO HELWÂN ...	1013.5	-0.9	-3.4	NE	alm. calm	clear	14.8	+0.8	25	+3	12	0	53	0	0	2	——
LOWER EGYPT	CAIRO GÎZA... ...	1015.2	-1.8	-4.0	-	calm	clear	14.0	+1.2	25	+3	8	-2	73	0	0	2	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	clear	13.8	+0.8	25	+2	11	-1	69	0	0	3	——
UPPER EGYPT	QASR EL GEBALI	1015.6	-0.7	-4.0	N	alm. calm	clear	11.8	-2.4	25	+2	10	+1	76	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	NW	alm. calm	clear	13.0	-0.4	26	+4	12	+2	78	——	——	——	——
UPPER EGYPT	ASYÛT	1015.5	-0.7	-3.3	NNW	light	¼ clouded	16.5	+1.1	25	+1	13	+4	59	——	——	——	——
UPPER EGYPT	QENA	——	——	——	WNW	very light	½ clouded	18.2	-1.9	30	+4	16	+6	76	——	——	——	——
UPPER EGYPT	ASWÂN	1013.4	-0.5	-3.8	N	alm. calm	clear	24.0	+0.5	36	+8	21	+8	67	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	-	-	-	-	calm	clear	21.8	-0.4	33	+5	19	+7	61	——	——	——	——
NORTH SUDAN	MEROWE	1011.2	-0.3	-4.1	NE	alm. calm	clear	27.5	+1.9	39	+7	20	+5	44	0	9	-	——
NORTH SUDAN	ATBARA	1009.3	-0.2	-3.9	N	very light	clear	24.0	+1.0	36	+3	18	+2	33	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1009.6	-1.0	-2.6	NNE	alm. calm	clear	23.8	-0.6	36	+4	19	+1	39	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1013.1	-0.3	-1.5	N	light	¼ clouded	28.5	0.0	32	+2	24	+1	62	0	22	49	slight
EAST SUDAN	KASSALA	1008.9	-1.5	-2.1	E	alm. calm	clear	30.0	+3.5	39	+3	22	+2	44	0	0	13	——
EAST SUDAN	WAD MEDANI ...	1008.3	-0.8	-3.3	NE	very light	clear	27.2	+1.8	37	0	20	+1	35	0	3	16	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	-	-	-	NW	very light	¼ clouded	22.1	-0.1	37	-	13	-	36	0	37	-	——
SOUTH SUDAN	EL OBEID... ...	1010.3	-0.7	-3.9	N	light	¼ clouded	26.1	+1.1	35	+2	16	+2	59	0	32	19	——
SOUTH SUDAN	MALAKAL... ...	1008.3	-1.7	-3.1	ENE	alm. calm	clear	27.8	+3.7	32	-4	16	-1	20	0	148	95	——
SOUTH SUDAN	WAU																	——
SOUTH SUDAN	MONGALLA ...																	——

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h.30 m.

Height (metres)	Kms. / Hr.	Direction
500	10	SW
1000	45	SW
2000	55	WSW
3000	85	WSW

General Situation.

The pressure over Egypt is now falling owing to the approach and deepening of the depression which is now situated over the Aegean. The high pressure over the western desert has intensified.

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly winds becoming westerly and freshening later. High cloud today. Low cloud with probability of rain on the coast tomorrow. Remaining cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	0	14.6
Gîza	87	+11	14.0
Helwân ...	63	+5	13.5

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 28	10.79	-1.16	10.80	-1.14
Malakal ...	15	" 28	12.04	-0.26	12.04	-0.26
Roseires ...	15	" 28	13.35	-0.05	13.38	-0.07
Khartoum ...	15	" 28	11.98	-0.32	12.00	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 28	11.38	-0.14	11.40	-0.15
Wâdi Halfa ..	15	" 29	3.44	-0.24	3.48	-0.28
Aswân Res...	-	" 28	95.88	-	96.79	-
" D.S...	15	" 28	88.12	+0.37	87.83	+0.01
El Leisi ...	15	" 29	19.83	-0.07	19.90	-0.06
Roda (Cairo)	15	" 29	16.40	-0.20	16.42	-0.23

NOTE. A dash means that figures are not available.

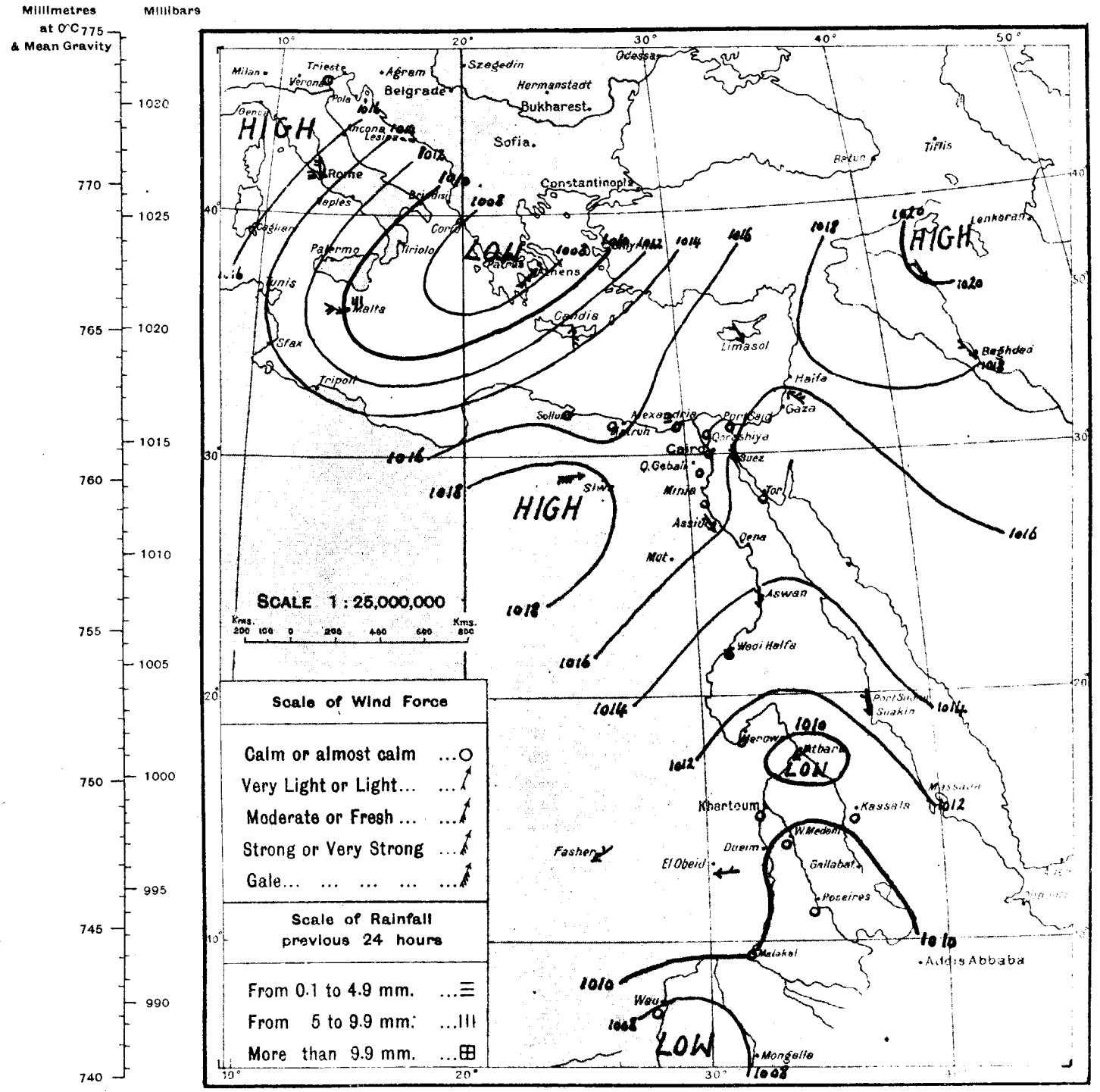
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23. 11. 22.



WIND' VELOCITY

	Kms. per hr.
Calm...	0 - 2
Almost calm ...	2 - 7
Very light... ...	7 - 14
Light	14 - 21
Moderate	21 - 29
Fresh	29 - 88
Strong	38 - 47
Very strong ...	47 - 57
Violent	57 - 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	33
" " sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1015.4	–	–	N	fresh	clear	2	-8	11	–	2	–	–	1	336	–	–
	MALTA	1009.8	-8.6	-8.1	WNW	fresh	clear	12	0	14	-2	11	-2	–	6	64	161	rough
	ATHENS	1006.4	-11.6	-10.5	SSW	strong	raining	15	+9	–	–	–		00	traces	–	110	–
	CANDIA	1013.6	-5.4	-4.0	S	moderate	3/4 clouded	16	+4	18	-1	10	-5	–	0	110	–	moderate
	LIMASSOL ...	1014.5	+2.4	+0.4	NNW	light	1/2 clouded	16	+4	21	0	8	-2	–	0	78	96	moderate
	HAIFA	1015.6	+2.0	–	ESE	moderate	clear	14	0	24	–	13	–	75	0	–	104	slight
	GAZA	1013.5	+1.5	–	–	calm	clear	18	-1	26	–	12	–	80	0	–	93	–
EGYPT and SUDAN	Roseires	1009.4	-0.2	-0.9	S	alm. calm	clear	24.0	+4.3	40	+3	14	3	30	0	54	39	–
	El Fasher	–	–	–	NE	very light	1/4 clouded	22.2	+0.2	34	–	12	–	29	0	34	–	–
	El Obeid	1011.0	+0.2	-3.1	NW	light	1/4 clouded	25.0	-2.4	36	+3	16	+2	54	0	32	19	–
	Malakal	1010.0	+0.1	-1.4	–	calm	clear	24.1	-1.3	32	-4	20	13	72	0	148	94	–
	Wau	1004.9	-0.5	-2.2	SSE	alm. calm	clear	26.5	+1.5	30	-5	19	+1	69	0	274	134	–
	Mongalla	1005.4	-0.9	-4.5	N	very light	clear	25.0	-1.0	28	-7	–	–	72	0	191	151	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 30th November*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.4	+6.9	–	SW	very light	¼ clouded	–	–	–	–	–	–	–	0	45	–	smooth
	SIWA...	1019.4	+0.4	–	SW	fresh	clear	11.5	-2.0	19	–	8	–	72	0	28	–	—
	MATRUH	1016.6	+3.9	-2.0	W	light	¾ clouded	10.0	-2.2	18	–	7	–	79	0	9	42	moderate
	ALEXANDRIA ...	1014.4	+0.6	-3.9	W	gale	½ clouded	15.0	+0.2	20	-2	12	-2	66	traces	9	41	v. high
	PORT SAID ...	1014.6	+0.7	-2.7	WSW	strong	¾ clouded	14.0	-3.8	22	0	12	-2	59	0	0	14	rough
LOWER EGYPT	QURASHÎYA ...	1015.6	+1.3	-3.3	SW	moderate	½ clouded	10.9	-0.8	21	-1	9	0	64	0	0	9	—
	SUEZ...	1017.3	+3.0	-1.3	W	moderate	¼ clouded	16.3	-0.5	25	+2	16	+4	63	0	3	4	smooth
	CAIRO HELWÂN ...	1018.6	+3.1	-0.4	W	strong	¾ clouded	11.7	-3.1	22	0	10	-2	48	0	6	2	—
	CAIRO GÎZA... ...	1017.8	+2.6	-1.4	W	fresh	¾ clouded	12.1	-1.9	22	0	10	0	62	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.3	-1.5	22	-1	11	-1	61	0	0	3	—
EGYPT	QASR EL GEBALI	1018.4	+2.8	-1.3	W	moderate	¼ clouded	12.6	+0.8	23	0	10	+1	59	—	—	—	—
	MINYA	—	—	—	NW	alm. calm	clear	12.0	-3.0	24	+2	10	0	83	—	—	—	—
	ASYÛT	1015.4	-0.1	-3.5	NNW	very light	clear	14.4	-2.1	24	0	12	+3	72	—	—	—	—
	QENA	—	—	—	NW	fresh	¼ clouded	18.8	+0.6	27	+1	14	+4	52	—	—	—	—
	ASWÂN	1016.6	+3.2	-0.6	N	moderate	clear	21.5	-2.5	33	+5	20	+7	36	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	light	clear	21.2	-0.6	34	+7	19	+8	43	—	—	—	—
	MEROWE	1012.7	+1.5	-2.8	NE	alm. calm	clear	27.2	-0.3	37	+5	22	+7	33	0	9	–	—
	ATBARA	1011.2	+1.9	-2.1	N	alm. calm	clear	23.0	-1.0	36	+3	17	+1	31	0	0	1	—
	KHARTOUM ...	1010.6	+1.0	-1.7	N	very light	clear	24.5	+0.7	36	+4	18	0	33	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1013.5?	+0.4	-1.2	N	light	¼ clouded	27.6	-0.9	31	+1	22	-1	65	0	22	51	slight
	KASSALA	1010.8	+2.1	-0.1	SSW	alm. calm	clear	25.0	-5.0	38	+2	19	-1	54	0	0	13	—
	WAD MEDANI ...	1010.2	+1.9	-1.5	NE	very light	clear	26.4	-0.8	38	+2	20	+1	28	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	very light	¼ clouded	21.7	-0.4	35	–	12	–	76	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL	1009.6	+1.3	-1.9	NE	very light	clear	26.5	-1.3	32	-4	17	0	31	0	14.8	96	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110°, 100° 40°, 90°, 80° 30°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	46	W
1000	50	W
2000		
3000		

General Situation.

The depression has moved to the northeast and a rapid general rise of pressure has followed in the west. The high pressure area over the western desert has continued to intensify.

Forecast for 24 hours from noon to-day.

Fresh to strong westerly winds becoming northwesterly later and weakening. Occasional low cloud with probability of light rain on the coast. Less cold.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	62	-4	13.3
Gîza	66	-10	12.1
Helwân ...	40	-18	11.1

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

[redacted]

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 29	10.77	-1.17	10.79	-1.16
Malakal ...	15	" 29	12.04	-0.25	12.04	-0.26
Roseires ...	15	" 29	13.32	-0.05	13.35	-0.05
Khartoum ...	15	" 29	11.96	-0.31	11.98	-0.32
[redacted] Girba .	15					
[redacted] ...	15	" 28	11.38	-0.14	11.40	-0.15
[redacted] fa ..	15	" 30	3.39	-0.26	3.44	-0.24
[redacted] ...	–	" 29	96.39	–	95.88	–
[redacted] ..	15	" 29	87.70	0.00	88.12	+0.37
[redacted]	15	" 30	19.80	-0.04	19.83	-0.07
[redacted]	15	" 30	16.38	-0.18	16.40	-0.20

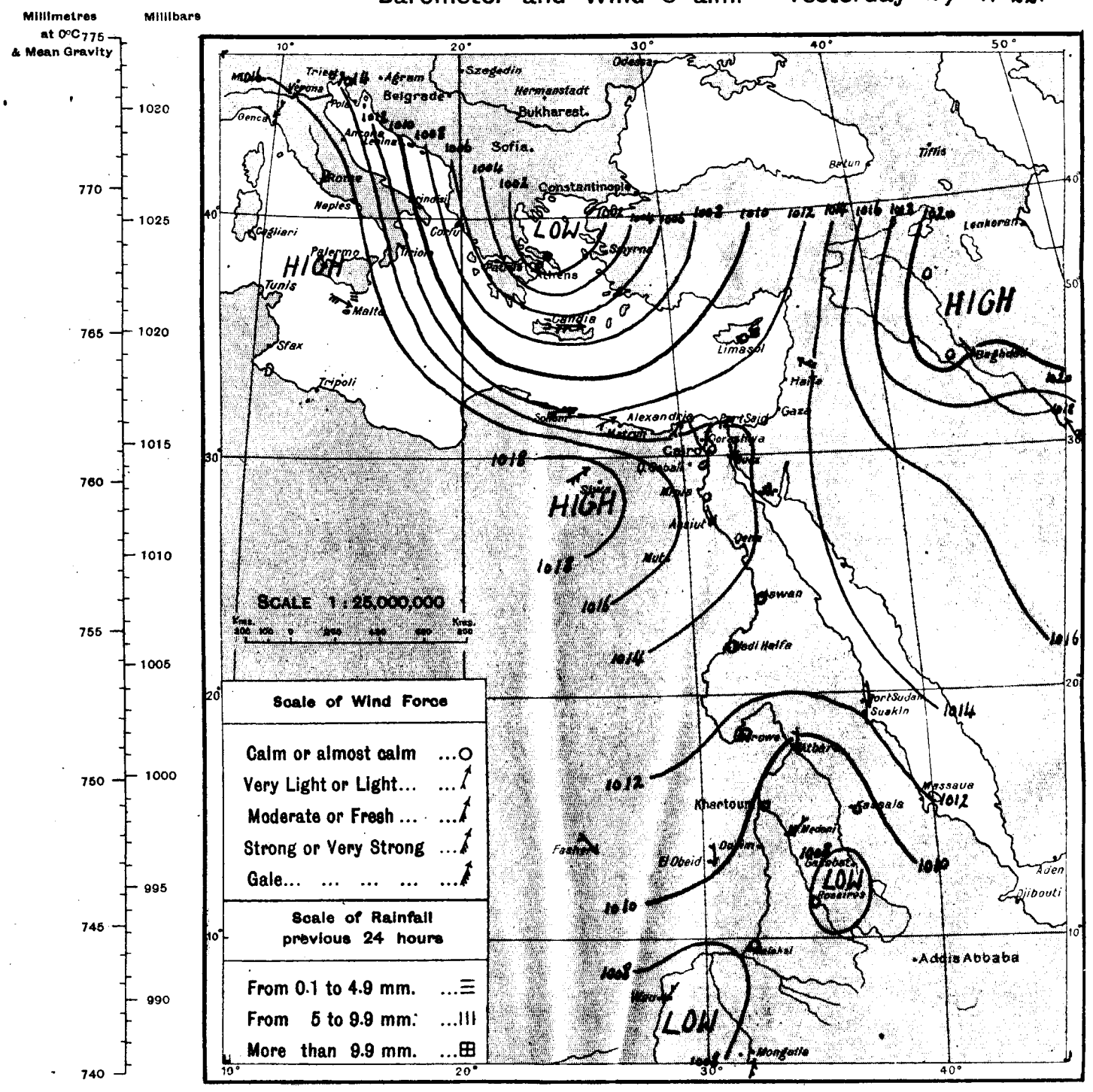
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29.11.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	34
" " sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.4	+2.0	-	NE	alm. calm	clouded	-1	-3	6	-	-2	-	-	0	336	-	-
	MALTA	1014.0	+4.2	-0.8	NW	very strong	½ clouded	9	-3	12	-4	4	-6	-	traces	64	164	rough
	ATHENS	1001.6	-5.1	-15.6	NNW	alm. calm	clouded	4	-11	-	-	-	-	80	10	-	112	-
	CANDIA	1006.4	-6.9	-10.9	W	moderate	¼ clouded	14	-2	18	-1	12	0	-	traces	110	-	r. rough
	LIMASSOL ...	1011.8	-5.4	-5.3	-	calm	clouded	14	+1	21	0	12	+2	-	16	94	98	rough
	HAIFA	1012.4	-3.2	-	ESE	moderate	clear	18	+1	23	-	15	-	64	0	-	104	slight
	GAZA	1011.5	-2.0	-	SSE	alm. calm	¼ clouded	14	-1	24	-	14	-	74	0	-	96	-
EGYPT and SUDAN	Roseires	1008.0	-1.4	-2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39	+2	18	+1	34	0	54	40	-
	Wau	1006.6	-1.3	+3.6	NE	[illegible]	[illegible]	[illegible]	[illegible]	36	+1	19	+1	63	0	274	135	-
	Mongalla	1008.8	+3.4	-1.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	-4	-	-	62	0	191	153	-

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of NOVEMBER, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Sollum	1	Barometer	—
Alexandria ...		Humidity	68
Suez		Wind direction	N
Roseires ...		,,	W
,,		State of sky	¼ Clouded
El Obeid ...		Wind direction	NE
Malakal... ...		State of sky	Clouded
Mongalla ...		,,	,,
Qurashîya ...	2	Barometer	1016·8
Qasr el Gebali.		Humidity	80
Kassala... ...		Wind direction	SSW
Roseires ...		,,	,,
Malakal... ...		State of sky	Clouded
Wau		8 a.m. temp.	23·5
,,		Humidity	—
,,		Rainfall	0
Mongalla ...		Wind direction	N
Malakal... ...	3	State of sky	Clouded
El Fasher ...	4	Minimum	10
Malakal... ...		State of sky	Clouded
Wau		,,	½ Clouded
,,		Rainfall	0
Merowe... ...	5	8 a.m. temp.	27·1
Atbara		Maximum	—
Malakal... ...		State of sky	¼ Clouded
Wau		Wind direction	ENE
Malakal... ...	6	State of sky	½ Clouded
Wau		,,	¼ Clouded
Suez	7	Rainfall	Drops
Merowe... ...		Wind direction	N
Kassala... ...		State of Sky	¼ Clouded
Mongalla ...		Rainfall	0
Minya	8	8 a.m. temp.	18·8
Qena		Maximum	35
Malakal... ...		Wind direction	ENE
,,		Wind force	Almost calm
Wau		Wind direction	S
,,		Wind force	Very light
,,		Minimum	20
Helwân... ...	9	Wind direction	ENE
Atbara		Barometer	1010·7
Malakal... ...		State of Sky	½ Clouded
Wau		Wind direction	WSW
,,		State of sky	¼ Clouded
,,		8 a.m. temp.	28·0
,,		Humidity	63
Mongalla ...		Wind direction	S
Qurashîya ...	10	Maximum	28
Qasr el Gebali.		Humidity	78
Qena		Wind direction	WNW
,,		Wind force	Almost calm
Atbara		Minimum	21
Qurashîya ...	11	Maximum	27
Atbara		Barometer	1009·9
Khartoum ...		8 a.m. temp.	25·6
,,		Humidity	26
Kassala... ...		State of Sky	¼ Clouded
Malakal... ...		,,	,,
Wau		Barometer	1006·7
Mongalla ...		State of sky	Clouded
Siwa	12	,,	,,
Suez		Wind direction	SE
,,		State of Sky	Clear
Helwân... ...		Wind direction	S
Kassala... ...		State of Sky	¼ Clouded

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Wau	12	8 a.m. temp.	24·5
,,		Humidity	80
Merowe... ...	13	State of sky	Clear
Helwân... ...	14	Wind direction	NE
,,		Wind force	Almost calm
Asyût		State of sky	¼ Clouded
Port Sudan ...	15	Barometer	1013·0
,,		8 a.m. temp.	28·0
,,		Humidity	63
Siwa	16	Maximum	26
Matruh... ...		Minimum	—
Qurashîya ...	17	Maximum	26
Qena		Minimum	—
Roseires ...		,,	19
Wau		8 a.m. temp.	27·5
,,		Humidity	63
Merowe... ...	18	Wind direction	N
Port Said ...	19	Maximum	24
Minya		,,	—
Merowe... ...		Wind direction	N
Port Sudan ...		Rainfall	1
Malakal... ...		Wind direction	NE
,,		Wind force	Very light
Wau		Wind direction	NNW
Wâdi Halfa ...	20	Minimum	10
Malakal... ...		Wind direction	NNE
,,		Wind force	Very light
Wau		Barometer	1009·5
,,		8 a.m. temp.	—
,,		Humidity	—
Sollum	21	Barometer	—
Suez		State of sky	½ Clouded
Minya		Wind direction	S
,,		Maximum	—
Wau		State of sky	½ Clouded
Roseires ...	22	Barometer	1009·4
Malakal... ...		State of sky	Clouded
Roseires ...	23	Wind direction	W
Malakal... ...		,,	N
,,		Wind force	Almost calm
Wau		State of sky	Clear
Siwa	24	Barometer	1018·6
Qena		Wind direction	NE
Wâdi Halfa ...		Maximum	38
,,		Minimum	17
El Obeid ...		Humidity	33
Wau		8 a.m. temp.	24·0
,,		Humidity	—
Qena	25	State of sky	Clouded
Atbara		Wind direction	E
Wau		State of sky	½ Clouded
Sollum	26	Barometer	—
Wau		,,	1006·8
,,		Wind direction	ENE
,,		8 a.m. temp.	25·0
,,		Minimum	18
,,		Humidity	61
Suez	27	Wind direction	N
Wau		,,	WSW
,,		Minimum	—
Qurashîya ...	28	State of sky	Clear
Malakal... ...	30	,,	¼ Clouded
Wau		Barometer	1008·4
,,		Wind direction	S

REMARK :— Cancel Siwa Wind Force for the whole month.
Halve all cloud observations at El Obeid.
Cancel Maximum Temperature for Malakal from 25th to the end of the month, for Wau for the whole month and for Mongalla from 1st to 15th.
Mongalla observations corrected to the 16th only.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR NOVEMBER 1922.

The Weather.

At the beginning of the month a high pressure area was situated over the eastern Mediterranean and a depression had appeared over the western Mediterranean, a distribution which generally results in warm weather. The depression slowly advanced and the temperature rose until on the 6th 33°C. was reached at Helwân, which is 7° C. above normal. The passage eastwards of the depression on the 7th was accompanied by a sudden fall to normal temperature.

From the 8th to 11th a high pressure area was maintained over Egypt and the weather was mainly undisturbed; the temperature was slightly above normal.

On the 12th a deep depression was situated over Crete causing strong south-westerly winds in the western desert and rain on the western coast; inland as far as Asyût the wind was southerly and in consequence the humidity in Lower Egypt was very low. Already by the 13th the depression had nearly filled up and had moved south-eastwards; strong winds continued only in the Canal Zone.

From the 14th to 20th a high pressure area was again maintained over Egypt accompanied by fairly settled and rather warm weather.

On the 21st a wedge of high pressure formed over Italy resulting in a distribution over Egypt of weak variable gradients; much high cloud appeared. On the 22nd the wedge of high pressure extended and became more intense and the wind in Egypt became northerly, bringing low cloud to the Delta and light rain at Matrûh. On the 23rd the area of high pressure had still further extended and intensified, bringing rain at Sollum and causing overcast and cold weather generally. On the 24th the high pressure area extended and, in combination with the low pressure over Upper Egypt, resulted in a north-easterly gale; rain fell on the coast. The weather in the Sudan during this period was abnormally hot.

On the 25th a shallow low pressure area appeared over Egypt and 21 millimetres of rain were recorded at Sollum. Further rain fell along the coast on the two following days.

On the 28th a depression appeared over Greece and there was heavy morning mist in Cairo. The passage of the depression resulted in a westerly gale on the coast.

The pressure was distinclty below normal everywhere. The mean temperature was above normal except in the South Sudan where it was normal. The humidity at Gîza fluctuated considerably. Rainfall was slightly above normal on the coast, deficient in the Red Sea district, and normal in the South Sudan.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR NOVEMBER 1922.

DISTRICT.	BAROMETER.		TEMPERATURE.						RAINFALL.	
			MAXIMUM.		MINIMUM.		MAX.+MIN. 2.			
	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1015·8	−1·3	25·6	+1·0	17·3	+0·8	21·4	+0·9	35	+ 5
II. Middle Egypt	1016·0	−2·1	25·5	+0·4	13·7	+1·3	19·6	+0·8	1	− 2
III. Upper Egypt	1015·4	−1·2	31·0	+1·6	16·5	+2·5	23·8	+2·0	—	—
IV. North Sudan	1010·6	−1·2	37·0	+1·4	20·9	+1·1	29·0	+1·2	0	0
V. Red Sea*	1012·9	−0·6	32·0	+1·1	24·5	+1·2	28·2	+1·2	2	−38
VI. Central Sudan	1009·7	−1·5	37·3	+1·1	19·7	+1·7	28·5	+1·4	0	− 2
VII. South Sudan	1008·6	−1·7	34·5	−0·7	20·2	+0·8	27·4	0·0	33	+ 8

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0° C. and mean gravity.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

After a sharp rise on November 2 the Bahr el Jebel fell away rapidly until at the end of the month it was even below last year and was 116 centimetres below normal.

The White Nile was very steady throughout the month and was below both the normal and last year.

The Blue Nile at Roseires was very slightly below the normal during the whole month.

At Khartoum the Blue Nile fell at a normal rate, but was 35 centimetres below normal. It was a little higher than last year.

The Main Nile at Halfa has fallen away badly during this month. It started the month 8 centimetres above the normal and ended 26 centimetres below normal. It is still above last year, however.

On the whole, the state of the river during November is very disappointing. The Blue Nile, after a good flood, has fallen very rapidly and shows no sign of making any large contribution to the low season water supply. The White Nile shows even a slight falling off from the extraordinary low levels of last year.

Altogether the prospects for next year's low season supply are very poor.

The differences of the mean levels for November 1922 from those of last year and from the normal (1906–1920) are :—

STATIONS.	MEAN VALUES.	
	Difference from November 1921.	Difference from Normal.
	Metres.	Metres.
Mongalla	+ 0·24	− 0·98
Malakal	− 0·06	− 0·31
Roseires	+ 0·25	− 0·11
Khartoum	+ 0·16	− 0·35
Wadi Halfa	+ 0·24	− 0·15

Observed Discharges of the Nile during October 1922.

Aswân (Khannaq).
Measured by current meter Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	91·57	7070
6	91·22	6600
10	91·25	6670
13	91·22	6440
17	91·08	6340
20	90·92	6070
24	90·57	5350
28	90·17	4980
Approx. Monthly Mean		6070
Normal Mean 1912-21		5600

Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	6·78	7140
5	6·83	6820
8	6·85	6970
10	6·86	7180
12	6·85	6820
14	6·78	6810
16	6·68	6860
19	6·48	6370
23	6·14	5980
25	5·94	5850
27	5·74	5170
29	5·51	4770
Approx. Monthly Mean		6350
Normal Mean 1912-21		5880

River Atbara
(Near Mouth).
(Khashm el Girba Gauge two days earlier.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	12·76	767
4	12·74	609
10	12·26	481
12	12·20	394
14	12·10	351
16	11·92	345
18	11·78	287
21	11·64	227
23	11·50	200
25	11·46	172
28	11·32	152
31	11·21	126
Approx. Monthly Mean		366
Normal Mean 1912-21		262

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	15·00	6480
4	14·99	6360
7	14·91	6070
10	14·85	6210
12	14·66	5720
14	14·50	5450
16	14·25	5160
18	14·11	4920
21	13·75	4320
23	13·51	4150
25	13·33	3840
28	13·04	3480
30	12·88	3170
Approx. Monthly Mean		5030
Normal Mean 1912-21		4660

Khartoum (Blue Nile).
Soba Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	16·00	5380
7	15·76	4570
10	15·78	4270
15	15·12	3410
17	14·76	3130
21	14·12	2460
24	13·76	2270
Approx. Monthly Mean		3380
Normal Mean 1912-21		3250

River Rahad
(Near Mouth).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	9·29	173
6	8·88	202
8	9·04	204
13	8·48	168
15	8·24	161
20	7·14	78
22	6·73	54
31	6·17	26
Approx. Monthly Mean		122
Normal Mean 1912-21		—

River Dinder
(Near Mouth).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	—	426
10	9·64	300
11	9·20	230
16	8·42	173
18	7·58	116
27	6·42	50
29	5·98	44
Approx. Monthly Mean		196
Normal Mean 1912-21		—

Wad el Aies (Blue Nile).
(Singa Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	18·85	3850
4	18·36	3560
7	18·45	3560
9	18·02	3340
11	17·80	3320
14	17·04	2710
16	16·30	2460
18	15·90	2170
28	15·18	1440
30	14·98	1310
Approx. Monthly Mean		2540
Normal Mean 1912-21		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	15·22	729
8	15·10	1080
11	15·00	1150
15	14·70	1350
18	14·41	1610
22	14·00	1630
24	13·81	1430
Approx. Monthly Mean		1280
Normal Mean 1912-21		1410

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	11·91	1040
10	11·96	1070
15	11·97	1100
20	11·99	1090
25	12·00	1100
30	12·00	1090
Approx. Monthly Mean		1080
Normal Mean 1912-21		1300

Hillet Doleib
(River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	13·25	644
9	13·31	654
13	13·32	690
21	13·36	707
24	13·37	724
29	13·37	710
Approx. Monthly Mean		687
Normal Mean 1912-21		775

Bahr el Zeraf (Kilo. 20).
(Gauge at Mouth)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
6	12·33	111
11	12·37	111
14	12·38	123
20	12·40	126
24	12·40	120
30	12·40	114
Approx. Monthly Mean		117
Normal Mean 1912-21		176

Mongalla
(Bahr el Jebel).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	11·42	723
3	11·36	691
4	11·28	667
5	11·23	519
10	11·25	576
11	11·18	521
12	11·15	507
14	11·07	501
16	11·02	452
17	11·02	480
18	11·07	495
19	11·00	458
20	11·02	503*
24	11·84	763*
25	11·60	678*
26	11·57	673*
28	11·47	582*
30	11·38	610*
31	11·40	558*
Approx. Monthly Mean		581
Normal Mean 1912-21		1210

* Received by telegraph only.

Discharges taken at various places during October 1922.

Date.	Place.	Gauge.	Discharge M³. per Sec.	Remarks.
	Bahr el Zeraf.			
11-10-1922	Kilo. 45	11·40	113	Fangak Gauge.
	White Nile.			
16-10-1922	Near Lake No	13·73	262	Lake No gauge on White Nile.
	Bahr el Jebel.			
16-10-1922	Kilo. 3 U.S. Lake No	13·73	252	Lake No gauge on White Nile.
24-10-1922	Kilo. 3 U.S. Lake No	13·74	257	Lake No gauge on White Nile.
	Bahr el Ghazal.			
16-10-1922	Near Lake No	13·73	13	Lake No gauge on White Nile.
17-10-1922	Kilo. 35	388·71	9	R.L.S.W.L. at Site, water surface 56 cm. below level on S.B.M.
18-10-1922	Kilo. 89	—	14	
22-10-1922	Just D.S. Bahr el Arab Junction ...	13·72	20	Ghabat el Arab Gauge
21-10-1922	Kilo. 170, half-way between Lake Ambadi and Bahr el Arab	13·72	24	Bahr el Arab Gauge.
	Khor Doleib.			
17-10-1922	½ kilo. U.S. junction with Bahr el Ghazal	—	3	
	Bahr el Arab.			
19-10-1922	½ kilo. U.S. junction with Bahr el Ghazal	13·72	0	Ghabat el Arab Gauge.
	River Jur.			
20-10-1922	½ kilo. U.S. mouth, near Lake Ambadi	—	37	

Note.—The discharges taken at Wad el Aies during September 1922 and published in last month's report as being not finally checked are correct.

P. Phillips,
Director, Hydrological Service.

Cairo, December 6, 1922.

Govt. Press 8476-1922-200 ex.

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 1st December,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	+1.0	—	SW	very light	clear	—	—	—	—	—	—	—	0	45	—	smooth
	SIWA...	1023.4	+4.0	—	SW	alm. calm	¼ clouded	13.0	+1.5	13	—	7	—	66	0	28	—	—
	MATRUH	1018.8	+2.2	-1.5	W	light	clear	12.8	+2.8	19	—	9	—	78	0	9	43	slight
	ALEXANDRIA ...	1019.2	+4.8	+1.0	W	light	clouded	15.0	0.0	20	-2	14	0	81	1	10	42	slight
	PORT SAID ...	1019.0	+4.4	+1.5	SW	light	¼ clouded	13.4	-0.6	19	-2	12	-2	85	0	0	14	rath. rough
LOWER EGYPT	QURASHÎYA ...	1018.8	+3.2	-0.2	SW	alm. calm	¼ clouded	12.5	+1.6	18	-4	9	+1	81	0	0	9	—
	SUEZ...	1020.0	+2.7	+1.3	E	alm. calm	¼ clouded	14.8	-1.5	22	0	12	+1	59	0	3	4	calm
	CAIRO HELWÂN ...	1021.8	+3.2	+2.7	SE	very light	clouded	10.2	-1.5	18	-3	9	-2	66	0	0	2	—
	CAIRO GÎZA... ...	1021.1	+3.3	+1.8	—	calm	¼ clouded	13.0	+0.9	19	-3	8	-2	66	0	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12.2	-0.1	19	-4	11	0	71	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1021.2	+2.8	+1.5	NW	very light	½ clouded	9.0	-3.6	19	-4	7	-2	77	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	10.5	-1.5	—	—	8	-2	70	—	—	—	—
	ASYÛT	1022.4	—	+3.5	NNW	light	¼ clouded	13.6	-0.8	23	0	12	+4	73	—	—	—	—
	QENA	—	—	—	NSW	light	clear	13.9	-4.9	25	-1	8	-2	65	—	—	—	—
	ASWÂN	1020.0	+3.4	+2.6	N	light	clear	18.5	-3.0	25	-2	11	-1	16	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	N	light	clear	13.4	-7.8	27	0	11	0	46	—	—	—	—
	MEROWE	1015.9	+3.2	+0.2	NE	light	clear	21.2	-6.0	37	+6	17	+2	28	0	9	—	—
	ATBARA	1013.0	+1.8	-0.4	N	moderate	clear	23.5	+0.5	35	+3	19	+3	23	0	0	1	—
	KHARTOUM ...	1012.4	+1.8	+0.1	N	light	clear	22.9	-1.6	35	+3	20	+2	38	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.2	-1.3	-2.6	N	light	¼ clouded	27.4	-0.2	31	+2	22	-1	59	0	22	52	smooth
	KASSALA	1009.9	-0.9	-1.2	E	alm. calm	clear	30.0	+5.0	37	+1	18	-2	38	0	0	13	—
	WAD MEDANI ...	1011.4	+1.2	-0.4	NE	fresh	clear	24.8	-1.6	37	+1	18	-1	43	0	3	16	—
	ROSEIRES ...	1008.8	-0.5	-1.8	W	alm. calm	clear	25.5	-1.0	39	+2	17	0	29	0	54	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	light	¼ clouded	20.4	-1.3	34	—	12	—	37	0	37	—	—
	EL OBEID... ...	1013.4	+2.6	-1.1	N	fresh	¼ clouded	22.0	-3.4	35	+3	17	+3	74	0	32	19	—
	MALAKAL... ...	1010.0	+0.4	-1.6	NE	very light	clear	26.2	-0.3	32	-4	17	0	28	0	148	96	—
	WAU	1009.6	+0.8	-0.7	N	very light	clear	20.5	-4.5	34	-1	17	-1	77	0	274	136	—
	MONGALLA ...	1008.4	+0.2	-1.5	N	very light	clear	29.3	-1.7	34	-1	—	—	47	0	191	156	—

Upper Wind Observations at Helwan at ..... h. ..... m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

Fahrenheit / Centigrade: 120° 50°, 110°, 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-7	12.2
Gîza	58	-18	10.3
Helwân ...	43	-15	8.6

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Nov. 30	10.76	-1.16	10.77	-1.17
Malakal ...	15	" 30	12.05	-0.23	12.04	-0.25
Roseires ...	15	Dec. 1	13.22	-0.08	13.26	-0.07
Khartoum ...	15	" 1	11.87	-0.34	11.92	-0.33
Kh. el Girba .	15					
Atbara ...	15	Nov. 30	11.30	-0.18	11.35	-0.14
Wâdi Halfa ..	15	Dec. 1	3.34	-0.28	3.39	-0.26
Aswân Res...		" 1	97.49	—	96.88	—
" D.S...	15	" 1	87.50	-0.08	87.60	-0.04
El Leisi ...	15	" 1	19.72	-0.06	19.80	-0.04
Roda (Cairo)	15	" 1	16.31	-0.21	16.38	-0.18

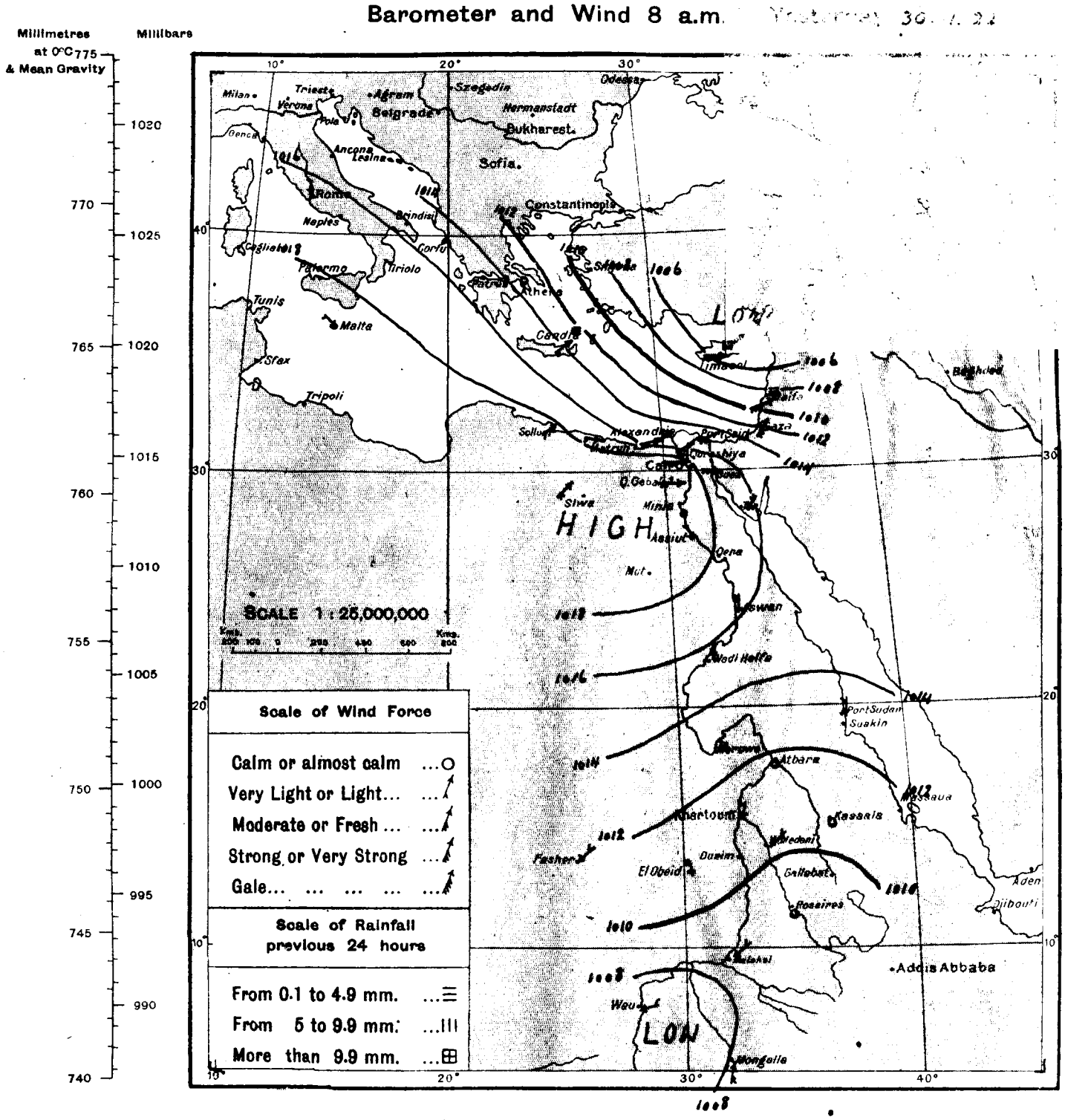
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30. 1. 24



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate ...	21 – 29
Fresh ...	29 – 88
Strong	38 – 47
Very strong .	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	35
" " sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.3	-1.1	—	N	very light	clouded	7	+8	7	—	—	—	—	0	336	—	—
	MALTA	1018.7	+1.7	+0.9	NW	light	½ clouded	14	+5	14	+4	—	—	—	0	67	166	moderate
	ATHENS	1012.4	+10.8	-4.8	NE	alm. calm	clear	4	0	—	—	—	—	40	—	—	114	—
	CANDIA	1014.0	+7.3	-3.8	SW	very light	¾ clouded	11	-3	16	-3	7	-5	—	traces	110	—	moderate
	LIMASSOL ...	1005.1	-6.7	-12.0	W	strong	½ clouded	13	-4	—	—	11	+1	—	23	117	101	rough
	HAIFA	1009.1	-3.3	—	SW	very strong	½ clouded	20	+2	24	—	18	—	44	1	—	110	high
	GAZA	1011.5	0.0	—	SSW	very light	clear	16	-1	24	—	15	—	60	0	—	98	—
EGYPT and SUDAN	Roseires	1009.3	+1.3	-1.2	WSW	alm. calm	clear	26.5	0.0	40	+3	21	+4	32	0	54	40	—
	El Obeid	1010.8	+0.5	-3.5	NNW	moderate	½ clouded	25.4	-0.7	35	+2	16	+2	70	0	32	19	—
	Wau	1006.8	+0.2	-3.4	ENE	light	½ clouded	25.0	-1.5	36	+1	18	0	61	0	274	135	—
	Mongalla	1008.2	-0.6	-1.7	S	moderate	clear	31.0	+5.0	31	-4	—	—	34	0	191	154	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 2nd December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.1	-0.3	–	SW	alm. calm	clear	–	–	–	–	–	–	–	0	45	–	very smooth
	SIWA...	1023.2	-0.2	–	W	fresh	clear	13.3	+0.3	20	–	10	–	81	0	28	–	—
	MATRUH	1018.4	-0.4	-1.9	NNE	alm. calm	3/4 clouded	16.1	+3.3	20	–	11	–	68	10	19	44	very smooth
	ALEXANDRIA ...	1018.0	-1.2	-0.2	NNE	alm. calm	clouded	15.8	+0.8	18	-4	12	-2	58	26	36	44	very smooth
	PORT SAID ...	1016.7	-2.3	-0.8	W	light	3/4 clouded	14.6	+1.2	19	-2	13	-1	86	1	1	15	smooth
LOWER EGYPT	QURASHÎYA ...	1017.5	-1.3	-1.6	–	calm	1/4 clouded	12.7	+0.2	17	-5	9	+1	95	2	2	9	—
	SUEZ...	1017.3	-2.7	-1.4	NW	light	3/4 clouded	16.1	+1.3	21	-1	12	+1	68	0	3	4	smooth
	CAIRO HELWÂN ...	1018.8	-3.0	-0.3	SE	very light	clouded	10.8	+0.6	20	-1	10	-1	82	drops	0	2	—
	CAIRO GÎZA... ...	1018.3	-2.8	-1.0	–	calm	clouded	12.8	-0.2	20	-2	9	-1	80	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	12.9	+0.7	20	-3	12	+1	76	drops	0	3	—
UPPER EGYPT	QASR EL GEBALI	1018.3	-2.9	-1.5	N	alm. calm	1/4 clouded	13.2	+4.2	22	-1	9	0	75	—	—	—	—
	MINYA	—	—	—	N	alm. calm	clear	13.5	+3.0	19	-3	9	-1	69	—	—	—	—
	ASYÛT	1018.4	-4.0	-0.6	NNW	light	clear	13.4	-0.2	19	-4	9	+1	75	—	—	—	—
	QENA	—	—	—	W	very light	clear	13.3	-0.6	25	-1	9	-1	72	—	—	—	—
	ASWÂN	1018.4	-1.6	+1.0	NNE	light	clear	14.7	-3.8	22	-5	12	0	51	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	light	clear	12.2	-1.2	21	-6	10	-1	33	—	—	—	—
	MEROWE	1018.3	+2.4	+2.5	NE	moderate	clear	17.1	-4.1	35	+4	14	-1	63	0	9	–	—
	ATBARA	1013.0	0.0	-0.5	N	moderate	clear	21.0	-2.5	33	+1	18	+2	9	0	0	1	—
	KHARTOUM ...	1014.4	+2.0	+2.0	N	very light	clear	19.1	-3.8	31	-1	17	-1	23	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.8	+0.6	-2.0	N	light	1/4 clouded	25.7	-1.7	31	+2	22	-1	64	3	25	53	slight
	KASSALA																	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1011.4	+2.6	+0.8	W	very light	clear	24.0	-4.5	38	+1	17	0	33	0	54	48	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	5	W
1000	25	N
2000	20	NW
3000		

General Situation.

The depression to the northeast has partly filled up while the pressure over Upper Egypt has fallen. A high pressure area is now established over the Balkans.

Forecast for 24 hours from noon to-day.

Light northerly and northwesterly winds. Much low cloud with probability of further rain on the coast and in the Delta. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+6	13.3
Giza	55	-22	10.8
Helwân ...	53	-4	9.5

Approximate discharge at Aswân

1922 ..... m³ per sec.

1921 ..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Nov. 30	10.76	-1.16	10.77	-1.17
Malakal ...	15	" 30	12.05	-0.23	12.04	-0.25
Roseires ...	15	Dec. 1	13.22	-0.08	13.26	-0.07
Khartoum ...	15	" 1	11.87	-0.34	11.92	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 1	11.29	-0.16	11.30	-0.18
Wâdi Halfa ..	15	" 2	3.31	-0.27	3.34	-0.28
Aswân Res...	–	" 1	97.49	–	96.88	–
" D.S...	15	" 1	87.50	-0.08	87.60	-0.04
El Leisi ...	15	" 2	19.65	-0.07	19.72	-0.06
Roda (Cairo)	15	" 2	16.27	-0.21	16.31	-0.21

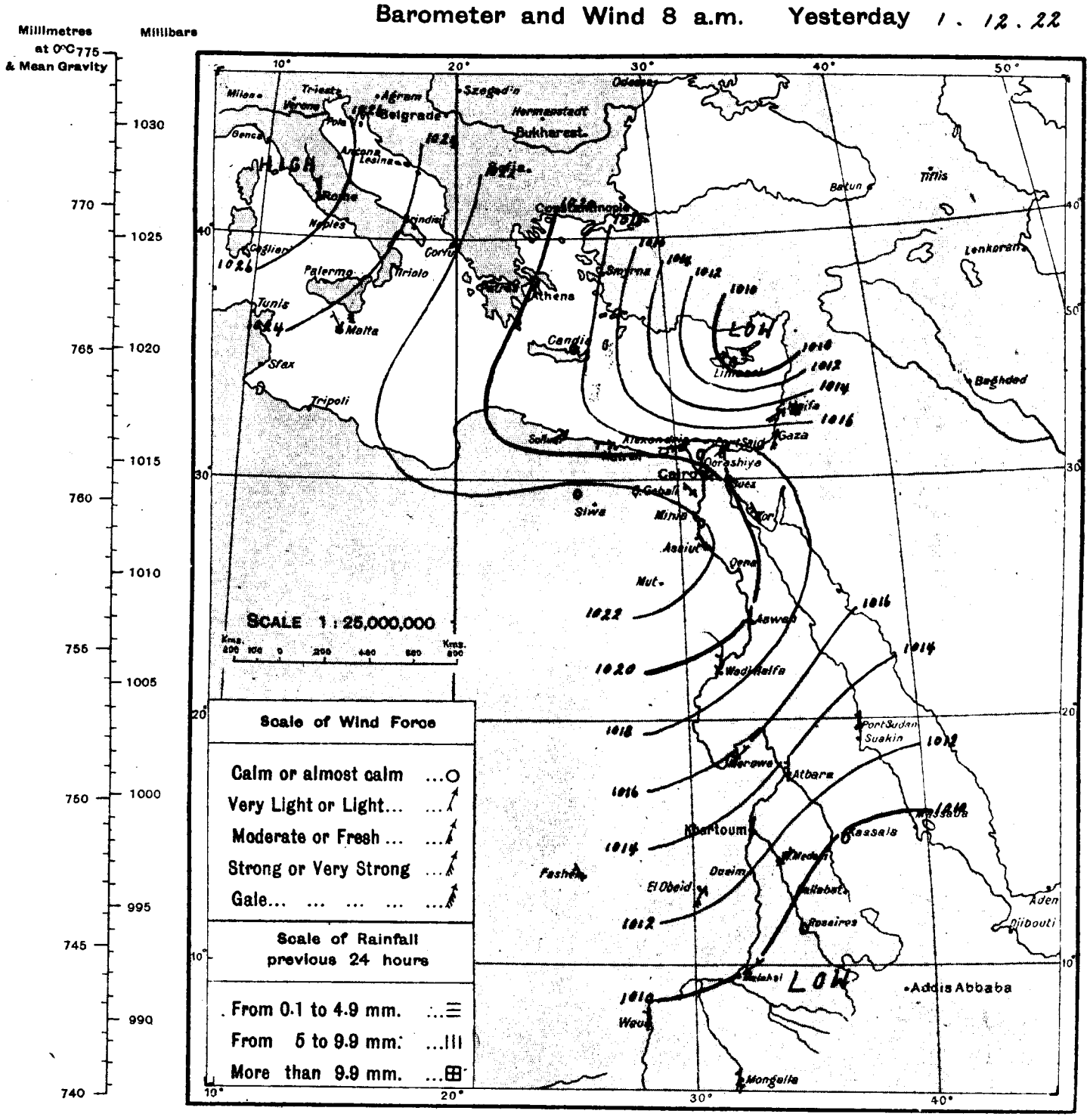
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 1. 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	35
" " sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1026.2	+ 9.9	–	N	very light	clear	3	- 4	14	–	2	–	–	0	336	–	–
	MALTA	1022.4	+ 3.7	+ 4.6	NNW	very light	3/4 clouded	14	0	17	- 1	13	0	–	2	69	169	slight
	ATHENS	1020.0	+ 7.6	+ 2.8	W	alm. calm	clear	7	+ 3	–	–	–	–	50	0	–	117	–
	CANDIA	1018.6	+ 4.6	+ 0.8	SSW	alm. calm	3/4 clouded	11	0	16	- 2	8	- 4	–	0	110	–	very smooth
	LIMASSOL ...	1008.4	+ 3.3	- 8.8	NW	very light	clear	13	0	16	- 4	7	- 3	–	2	119	103	moderate
	HAIFA	1014.7	+ 5.6	–	SW	strong	1/2 clouded	17	- 3	20	–	11	–	49	13	–	113	high
	GAZA																	
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Depart

From Observations taken at 8 a.m. to-day *Monday 4th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.6	-5.3	–	W	alm. calm	clouded	–	–	–	–	–	–	–	0	45	–	very smooth
COAST	SIWA	1021.2	+0.4	–	NE	light	clouded	13.2	-2.0	20	–	6	–	47	0	28	–	—
COAST	MATRUH	1018.2	-3.2	-2.1	–	calm	clouded	12.4	-0.8	17	-1	10	–	85	0	20	46	calm
COAST	ALEXANDRIA	1019.8	-1.7	+1.6	S	alm. calm	clouded	11.8	-3.0	20	-2	11	-3	75	0	36	49	very smooth
COAST	PORT SAID	1019.8	-0.4	+2.2	W	very light	1/4 clouded	13.5	-1.5	19	-2	10	-3	72	0	1	16	smooth
LOWER EGYPT	QURASHÎYA	1019.9	-0.7	+0.6	–	calm	1/2 clouded	9.2	-0.7	18	-4	5	-3	95	0	2	10	—
LOWER EGYPT	SUEZ	1020.2	-0.9	+1.4	N	very light	1/4 clouded	10.7	-3.8	18	-4	9	-2	71	0	3	4	very smooth
LOWER EGYPT	CAIRO HELWÂN	1020.4	-1.6	+1.2	N	very light	1/4 clouded	8.0	-3.9	17	-4	6	-5	67	0	0	2	—
LOWER EGYPT	CAIRO GÎZA	1020.3	-1.3	+0.9	–	calm	1/4 clouded	8.2	-4.4	19	-3	3	-6	88	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA	—	—	—	—	—	1/4 clouded	8.2	-3.6	18	-4	7	-4	82	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1020.0	-1.8	0.0	N	very light	clear	9.7	-3.9	19	-3	6	-3	70	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	NW	alm. calm	clear	9.6	-1.4	14	-8	7	-3	78	—	—	—	—
UPPER EGYPT	ASYÛT	1020.4	-1.8	+1.3	NW	light	clear	10.8	-1.8	19	-4	7	-1	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	10.8	-3.1	20	-5	7	-3	65	—	—	—	—
UPPER EGYPT	ASWÂN	1019.6	-0.4	+2.0	NNE	very light	clear	18.2	-0.8	22	-5	10	-2	19	—	—	—	—
NORTH SUDAN	WÂDI HALFA	–	–	–	N	alm. calm	clear	11.8	-1.8	22	-4	9	-1	60	—	—	—	—
NORTH SUDAN	MEROWE	1017.8	-0.2	+1.7	NE	alm. calm	clear	18.6	+0.4	27	-4	12	-3	35	0	9	–	—
NORTH SUDAN	ATBARA	1014.0	-1.0	+0.3	N	light	clear	19.2	+0.2	29	-3	15	-1	24	0	0	1	—
NORTH SUDAN	KHARTOUM	1013.9	-2.9	+1.3	N	very light	clear	18.0	+0.8	27	-5	15	-3	25	0	1	5	—
EAST SUDAN	PORT SUDAN	1015.2	+0.2	+0.3	N	fresh	1/4 clouded	25.5	+0.3	28	-1	23	0	53	0	25	54	rath. rough
EAST SUDAN	KASSALA																	—
EAST SUDAN	WAD MEDANI	1014.3	-0.9	+2.2	N	moderate	clear	21.0	+1.6	31	-5	14	-5	21	0	3	16	—
EAST SUDAN	ROSEIRES	1011.4	-1.9	+0.6	W	alm. calm	clear	24.0	0.0	34	-3	14	-2	33	0	54	40	—
SOUTH SUDAN	EL FASHER																	—
SOUTH SUDAN	EL OBEID																	—
SOUTH SUDAN	MALAKAL																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	25	ENE
1000	5	ENE
2000	20	SW
3000	35	SSW
4000	45	WSW
5000	65	W

General Situation.

The depression has advanced towards Egypt and is now situated over Central Mediterranean. The pressure is falling all over Egypt particularly in the west. A high pressure area is now situated over Upper Egypt.

Forecast for 24 hours from noon to-day.

Light southwesterly winds. Much high cloud today, clearer tomorrow. Warmer by day, but remaining cold at night.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria	52	-16	11.1
Gîza	79	+2	10.4
Helwân	57	0	9.1

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla	15	Dec. 2	10.73	-1.17	10.75	-1.16
Malakal	15	" 2	12.05	-0.21	12.05	-0.22
Roseires	15	" 3	13.15	-0.07	13.19	-0.06
Khartoum	15	" 3	11.78	-0.39	11.80	-0.39
Kh. el Girba	15					
Atbara	15	" 2	11.29	-0.13	11.29	-0.16
Wâdi Halfa	15	" 4	3.27	-0.25	3.29	-0.26
Aswân Res.		" 3	98.77	–	98.13	–
" D.S.	15	" 3	87.30	-0.17	87.40	-0.12
El Leisi	15	" 4	19.56	-0.02	19.56	-0.09
Roda (Cairo)	15	" 4	16.27	-0.14	16.27	-0.18

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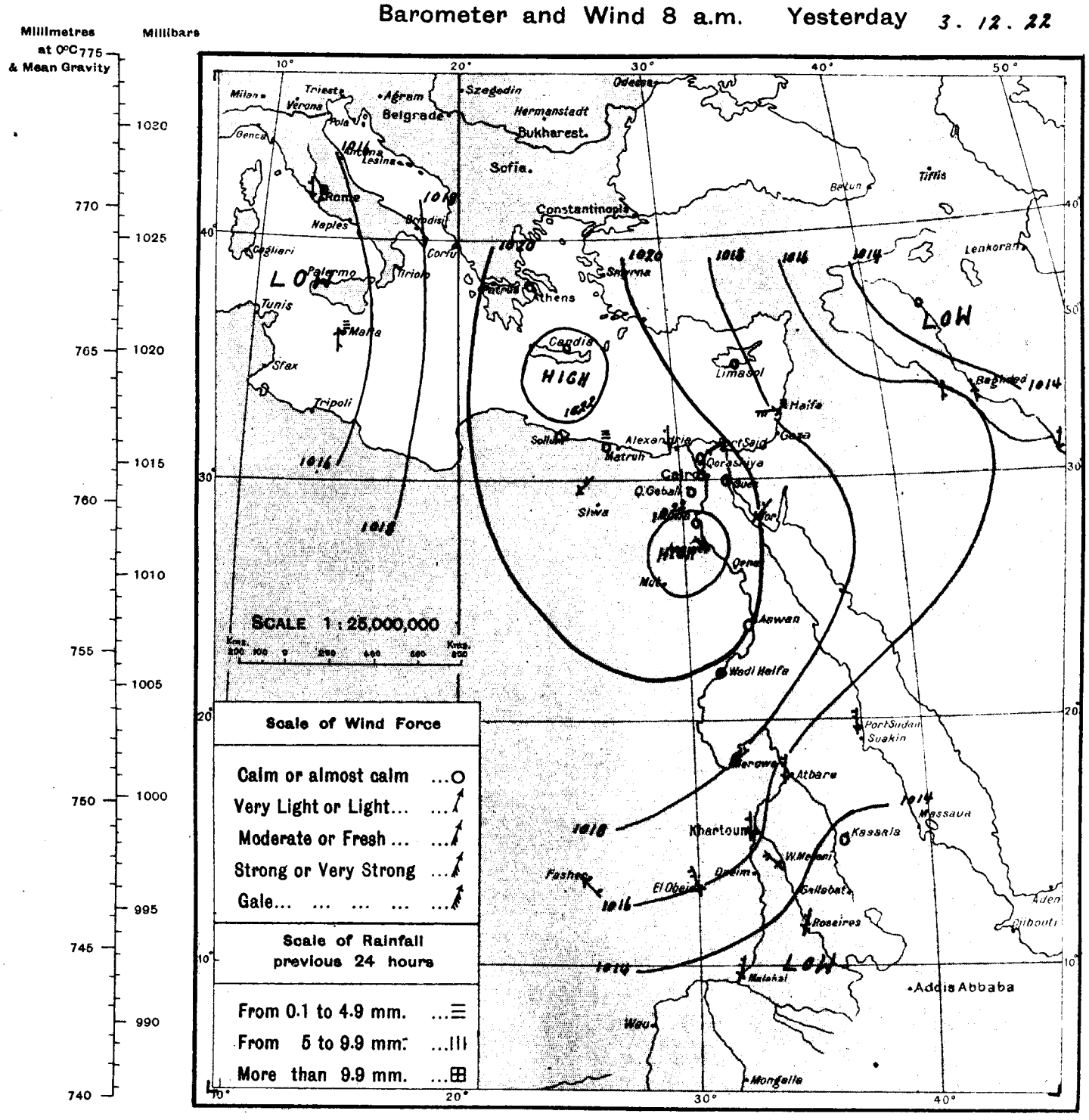
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 3. 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 - 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	37
,, ,, sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct 1 to date	
		m.b.	m.b.	m.b.				°C	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1014.8	-6.3	-	N	light	raining	9	+4	11	-	4	-	-	7	343	-	-
	MALTA	1014.4	-7.8	-3.2	S	very light	clear	16	+2	16	-2	14	+1	-	traces	69	176	calm
	ATHENS	1021.0	-4.2	+3.8	-	calm	clouded	7	+2	-	-	3	-6	70	0	-	121	-
	CANDIA	1022.3	-0.4	+4.4	SSW	alm. calm	clear	11	-1	18	0	8	-4	-	0	110	-	very smooth
	LIMASSOL ...	1018.8	+4.6	+1.6	W	alm. calm	clear	12	+2	16	-4	4	-6	-	0	119	111	smooth
	HAIFA	1017.0	+3.9	-	W	moderate	3/4 clouded	15	0	18	-	12	-	50	4	-	123	high
	GAZA																	
EGYPT and SUDAN	Sollum	1021.9	+2.8	-	W	alm. calm	clear	-	-	-	-	-	-	-	0	45	-	very smooth
	Siwa	1020.8	-2.4	-	NE	moderate	3/4 clouded	15.2	+1.9	20	-	10	-	68	0	2.8	-	-
	Kassala	1013.8	+3.6	+2.4	N	alm. calm	clear	23.0	+0.1	35	-1	14	-5	40	0	0	13	-
	Roseires	1013.3	+1.9	+2.6	NNE	very light	clear	24.0	0.0	35	-2	14	-2	19	0	54	40	-
	Malakal	1013.1	+1.6	+1.5	NNE	moderate	clear	22.0	-2.0	33	-3	17	0	29	0	148	96	-

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 5th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1011.2	-5.4	–	W	very light	3/4 clouded	–	–	–	–	–	–	–	0	45	–	smooth
COAST	SIWA...	1020.7	-0.5	–	SE	moderate	clear	13.6	+0.4	19	–	7	–	38	0	28	–	——
COAST	MATRUH	1012.8	-5.4	-7.5	SSW	light	3/4 clouded	11.5	-0.9	16	–	8	–	68	0	20	47	smooth
COAST	ALEXANDRIA ...	1015.2	-4.6	-3.0	S	alm. calm	clouded	11.9	+0.1	16	-6	11	-2	66	0	36	51	very smooth
COAST	PORT SAID ...	1015.9	-3.9	-1.7	SW	very light	1/4 clouded	14.0	+0.5	19	-2	11	-2	77	0	1	16	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.6	-4.3	-3.8	–	calm	clear	10.1	+0.9	17	-5	6	-2	86	0	2	10	——
LOWER EGYPT	SUEZ...	1016.0	-4.2	-2.8	–	calm	1/4 clouded	13.0	+2.3	21	-1	10	-1	72	0	3	5	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.6	-3.8	-2.7	ESE	very light	3/4 clouded	12.5	+4.5	19	-2	9	-2	48	0	0	3	——
LOWER EGYPT	CAIRO GÎZA... ...	1016.4	-3.9	-3.0	S	alm. calm	1/2 clouded	10.1	+1.9	16	-4	6	-3	76	0	0	2	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	3/4 clouded	11.2	+3.0	19	-3	8	-3	65	0	0	3	——
UPPER EGYPT	QASR EL GEBALI	1017.0	-3.0	-3.0	NW	alm. calm	raining	8.1	-1.6	19	-3	6	-2	88	——	——	——	——
UPPER EGYPT	MINYA	——	——	——	SW	alm. calm	1/4 clouded	11.0	+1.4	12?	-9	8	-1	71	——	——	——	——
UPPER EGYPT	ASYÛT	1017.9	-2.5	-1.3	WSW	light	1/4 clouded	10.0	-0.8	18	-5	6	-2	64	——	——	——	——
UPPER EGYPT	QENA	——	——	——	WNW	very light	1/4 clouded	12.0	+1.2	24	-1	7	-3	72	——	——	——	——
UPPER EGYPT	ASWÂN	1017.0	-2.6	-0.6	–	calm	clear	14.0	-4.2	25	-2	11	-1	57	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	14.2	+2.4	24	-2	9	-1	47	——	——	——	——
NORTH SUDAN	MEROWE	1017.4	-0.4	+1.1	NE	alm. calm	clear	22.1	+3.5	27	-4	12	-3	38	0	9	–	——
NORTH SUDAN	ATBARA	1013.9	-0.1	0.0	N	light	clear	21.5	+2.3	32	0	16	0	25	0	0	1	——
NORTH SUDAN	KHARTOUM ...	1014.8	+0.9	+2.1	N	very light	clear	19.9	+1.9	31	0	16	-1	24	0	1	5	——
EAST SUDAN	PORT SUDAN ...	1015.5	+0.3	+0.5	N	light	1/2 clouded	26.2	-0.3	28	-1	20	-3	60	0	25	54	slight
EAST SUDAN	KASSALA	1012.7	-1.9	+1.0	E	alm. calm	clear	25.9	+2.9	34	-2	19	0	59	0	0	13	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	S	very light	clear	19.6	+2.1	31	–	8	–	42	0	37	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...	1012.2	0.0	+0.6	NNE	light	clear	23.3	+1.8	34	-2	14	-3	24	0	148	96	——
SOUTH SUDAN	WAU...	1010.8	-1.9	+0.3	NW	alm. calm	clear	22.0	+2.0	32	-3	13	-5	96	0	274	136	——
SOUTH SUDAN	MONGALLA ...																	——

Upper Wind Observations at Helwan at 8 h. 15 m.

Height (metres)	Kms. / Hr.	Direction
500	20	S
1000	10	W S W
2000	35	W
3000	40	W N W
4000	50	W

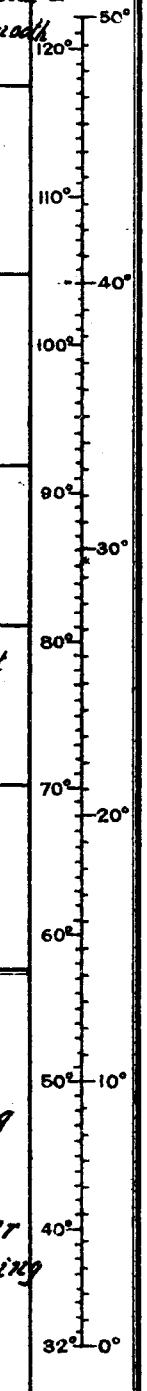
General Situation.

Over Egypt the pressure continues to fall slowly and the system is much disturbed. A shallow depression is situated in the vicinity of Crete.

Forecast for 24 hours from noon to-day.

Light southerly winds, freshening and becoming westerly. Much high cloud, with probability of rain on the coast tomorrow. Rather warmer, but temperature remaining below normal.

Comparison of Thermometric Scales



STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	62	-6	10.6
Gîza	71	-6	9.8
Helwân ...	53	-4	8.5

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 4	10.71	-1.17	10.72	-1.17
Malakal ...	15	" 3	12.05	-0.20	12.05	-0.21
Roseires ...	15	" 4	13.12	-0.06	13.15	-0.07
Khartoum ...	15	" 4	11.78	-0.36	11.78	-0.39
Kh. el Girba .	15					
Atbara ...	15	" 4	11.21	-0.16	11.26	-0.13
Wâdi Halfa ..	15	" 5	3.26	-0.23	3.27	-0.25
Aswân Res...	–	" 4	99.39	–	98.77	–
" D.S...	15	" 4	87.20	-0.23	87.30	-0.17
El Leisi ...	15	" 5	19.50	-0.02	19.56	-0.02
Roda (Cairo)	15	" 4	16.27	-0.14	16.27	-0.18

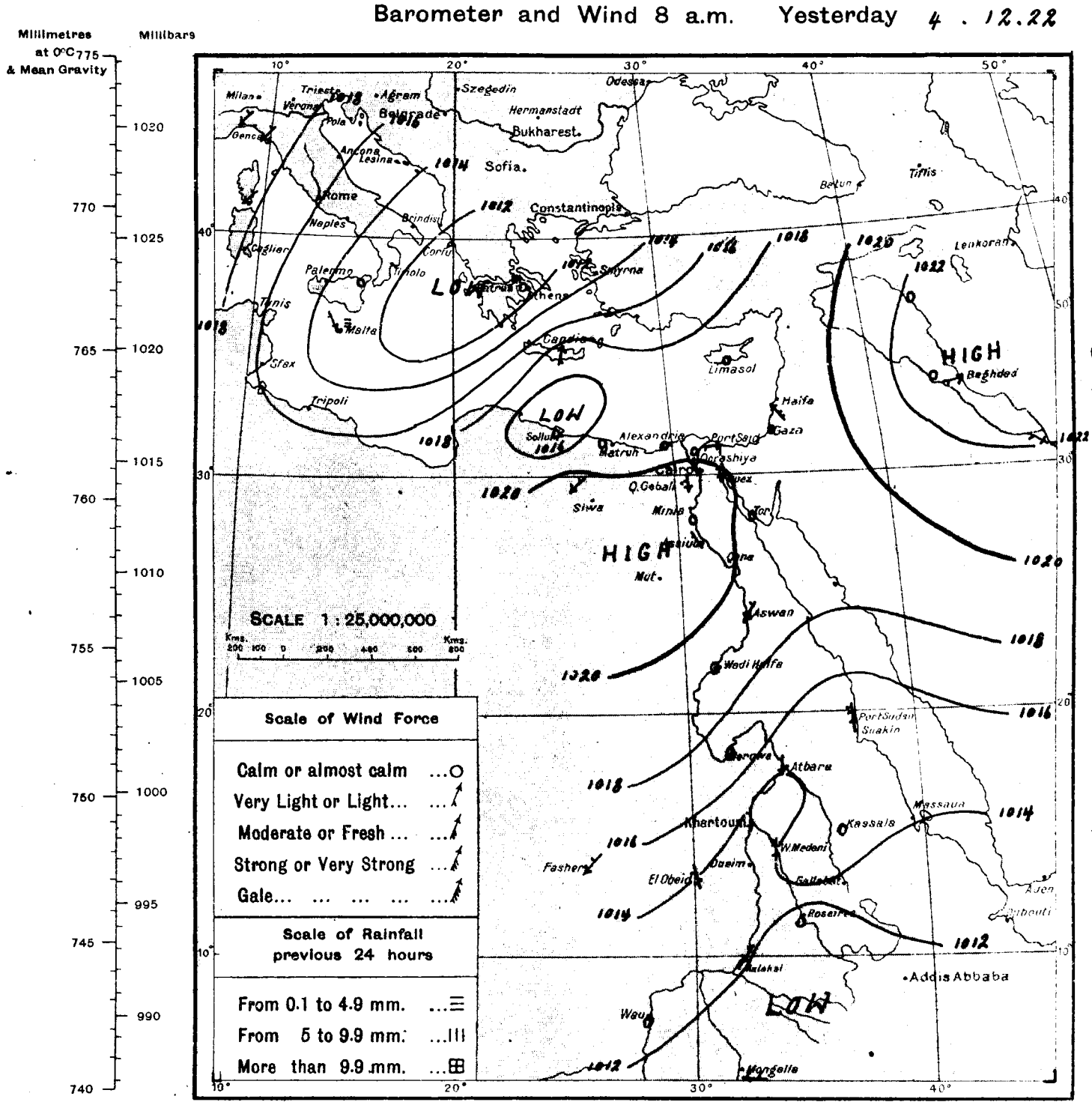
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/274

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 4 . 12.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	37
,, ,, sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME																	
	MALTA	1012.3	-2.1	-5.3	NW	very light	1/2 clouded	13	-3	17	-1	12	-1	–	4	73	180	slight
	ATHENS	1011.9	-9.1	-5.3	–	calm	raining	10	+3	–	–	–	–	90	5	–	123	–
	CANDIA	1018.6	-3.7	+0.6	S	very light	clouded	14	+3	18	0	–	–	–	0	110	–	smooth
	LIMASSOL ...	1018.2	-0.6	+1.0	W	alm. calm	clear	12	0	15	-5	8	-2	–	0	119	114	calm
	HAIFA	1018.3	+1.3	–	SE	fresh	clouded	13	-2	18	–	11	–	65	0	–	126	slight
	GAZA	–	–	–	ESE	alm. calm	1/2 clouded	12	-1	18	–	10	–	80	0	–	111	–
EGYPT and SUDAN	Kassala	1014.6	+0.8	+3.0	N	alm. calm	clear	23.0	0.0	33	-3	15	-4	66	0	0	13	–
	El Fasher	–	–	–	NE	very light	clear	17.5	+1.7	27	–	6	–	40	0	37	–	–
	El Obeid	1013.9	-1.7	-1.1	NNW	light	1/4 clouded	18.6	0.0	27	-5	9	-4	61	0	32	19	–
	Malakal	1012.2	-0.9	+0.6	NNE	light	clear	21.5	-0.5	34	-2	14	-3	21	0	148	96	–
	Wau	1012.7	+2.0	+2.3	NNE	alm. calm	clear	20.0	-0.8	33	-2	16	-2	50	0	274	136	–
	Mongalla	1010.6	+3.9	+0.6	E	very light	clear	28.0	+2.0	31	-4	–	–	33	0	191	157	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 6th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.1	-2.1	–	N	*alm. calm*	*clouded*	–	–	–	–	–	–	–	0	45	–	*very smooth*
COAST	SIWA...	1020.0	-0.7	–	NE	*moderate*	*clouded*	15.6	+2.0	23	–	11	–	47	0	28	–	—
COAST	MATRUH	1010.2	-2.6	-8.2	–	*calm*	*clear*	14.7	+3.2	22	–	9	–	82	0	20	48	*calm*
COAST	ALEXANDRIA ...	1010.8	-4.4	-7.4	S	*alm. calm*	*1/4 clouded*	13.0	+1.1	21	-1	11	-2	56	0	36	53	*very smooth*
COAST	PORT SAID ...	1012.6	-3.3	-5.0	S	*light*	*clouded*	15.0	+1.0	20	-1	12	-1	64	0	1	17	*calm*
LOWER EGYPT	QURASHÎYA ...	1011.6	-4.0	-7.8	SE	*very light*	*3/4 clouded*	12.4	+2.3	20	-2	8	0	61	0	2	10	—
LOWER EGYPT	SUEZ...	1013.3	-2.7	-5.6	SE	*light*	*clouded*	16.8	+3.8	20	-2	12	+1	53	0	3	5	*very smooth*
LOWER EGYPT	CAIRO HELWÂN ...	1013.4	-3.2	-6.0	SE	*very light*	*clouded*	14.5	+2.0	19	-2	12	+1	37	0	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1012.7	-3.7	-6.7	S	*very light*	*clouded*	13.0	+2.9	20	-1	9	0	54	0	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	*clouded*	13.8	+2.6	20	-2	11	0	49	0	0	3	—
UPPER EGYPT	QASR EL GEBALI	1013.8	-3.2	-6.2	SSW	*alm. calm*	*clouded*	12.0	+3.9	21	-3	8	0	63	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	*alm. calm*	*clouded*	15.9	+4.9	22	+1	10	+1	51	—	—	—	—
UPPER EGYPT	ASYÛT	1014.8	-3.1	-4.5	WSW	*very light*	*1/2 clouded*	14.0	+4.0	19	-4	9	+1	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	*very light*	*1/4 clouded*	11.4	-0.6	24	-1	7	-3	60	—	—	—	—
UPPER EGYPT	ASWÂN	1016.0	-1.0	-1.7	–	*calm*	*clear*	14.8	+0.8	25	-2	11	-1	40	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	*calm*	*clear*	14.2	0.0	25	-1	8	-2	47	—	—	—	—
NORTH SUDAN	MEROWE	1014.8	-2.6	-1.6	NE	*alm. calm*	*clear*	20.1	-2.0	32	+1	14	0	34	0	9	–	—
NORTH SUDAN	ATBARA	1013.8	-0.1	-0.2	SW	*very light*	*clear*	20.5	-1.0	33	+2	16	0	37	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.8	-1.0	+1.0	N	*alm. calm*	*clear*	21.7	+1.8	31	0	18	+1	35	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1014.2	-1.3	-0.8	N	*very light*	*1/4 clouded*	26.8	+1.6	30	+1	22	-1	68	0	25	55	*smooth*
EAST SUDAN	KASSALA	1012.6	-0.1	+0.6	NNE	*alm. calm*	*clear*	24.2	-1.7	36	0	17	-2	64	0	0	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100° 30°, 90°, 80° 20°, 70°, 60° 10°, 50°, 40° 0°, 32°

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms. / Hr.	Direction
500	55	S
1000	50	SSW
2000	65	SW
3000		

General Situation.

The pressure continues to fall and the depression, which is still centred in the vicinity of Crete, has deepened. Upper winds are very strong.

Forecast for 24 hours from noon to-day.

Moderate southerly and southwesterly winds, freshening and becoming westerly. Much high cloud. Probability of rain in the Delta. Temperature about normal. Unsettled.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	56	-12	11.1
Gîza	63	-14	10.7
Helwân ...	39	-18	9.6

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 5	10.59	-1.28	10.71	-1.17
Malakal ...	15	" 4	12.05	-0.20	12.05	-0.20
Roseires ...	15	" 5	13.10	-0.05	13.12	-0.06
Khartoum ...	15	" 5	11.78	-0.33	11.78	-0.36
Kh. el Girba .	15					
Atbara ...	15	" 5	11.18	-0.17	11.21	-0.16
Wâdi Halfa ..	15	" 6	3.24	-0.22	3.26	-0.23
Aswân Res...	–	" 5	100.05	–	99.39	–
" D.S...	15	" 5	87.10	-0.30	87.20	-0.23
El Leisi ...	15	" 6	19.48	+0.02	19.50	-0.02
Roda (Cairo)	15	" 6	16.24	-0.10	16.24	-0.13

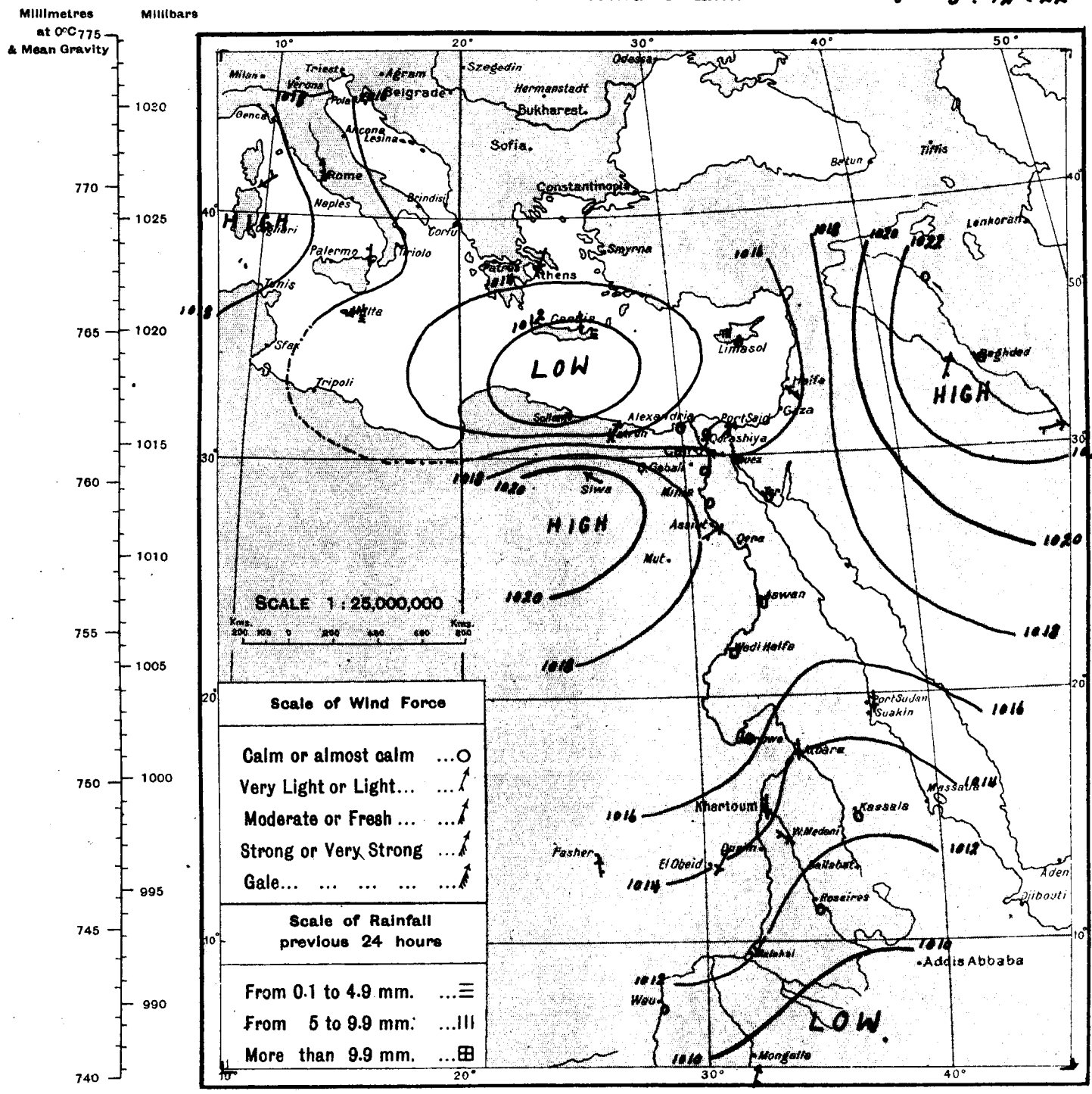
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 5 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	38
" " sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.3	–	–	N	very light	clear	5	–2	15	–	4	–	–	0	344	–	–
	MALTA	1014.7	+2.4	–2.8	ENE	moderate	clouded	13	0	16	–2	12	0	–	1	74	183	moderate
	ATHENS	1015.0	+3.1	–2.2	NNE	light	clouded	8	–2	–	–	7	–2	70	0	–	125	–
	CANDIA	1011.8	–6.8	–6.2	N	very light	clouded	13	–1	18	0	13	+1	–	1	111	–	rath. rough
	LIMASSOL ...	1014.8	–3.4	–2.4	W	alm. calm	clouded	13	+1	19	–2	11	+2	–	8	127	118	moderate
	HAIFA	1014.2	–4.1	–	SE	moderate	½ clouded	15	+2	18	–	12	–	50	0	–	134	slight
	GAZA	1013.4	–	–	SSW	alm. calm	clear	15	+3	21	–	11	–	–	0	–	114	–
EGYPT and SUDAN	Wad Medani	1012.7	–1.6	+0.5	NW	light	clear	22.6	+1.6	33	–3	16	–2	29	0	3	16	–
	Roseires	1011.0	–0.4	+0.1	W	alm. calm	clear	26.0	+2.0	37	0	15	–1	30	0	54	40	–
	El Obeid	1013.9	0.0	–1.2	NNE	light	½ clouded	19.5	+0.9	29	–3	11	–2	28	0	32	19	–
	Mongalla	1009.3	–1.3	–0.7	S	very light	clear	26.5	–1.5	–	–	–	–	43	0	191	157	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 7th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1009.4	+0.3	–	SW	alm. calm	3/4 clouded	–	–	–	–	–	–	–	3	48	–	very smooth
	SIWA...	1022.2	+2.2	–	SW	moderate	3/4 clouded	15.3	-0.3	24	–	10	–	67	0	28	–	—
	MATRUH	1010.7	+0.5	-7.7	W	alm. calm	raining	13.6	-1.1	21	–	11	–	92	14	34	49	very smooth
	ALEXANDRIA ...	1010.3	-0.5	-7.9	N	very light	3/4 clouded	17.0	+4.0	23	+2	13	0	76	drops	36	55	smooth
	PORT SAID ...	1009.4	-3.2	-8.2	SW	moderate	3/4 clouded	15.0	0.0	23	+2	13	0	77	0	1	17	very smooth
LOWER EGYPT	QURASHÎYA ...	1009.6	-2.0	-9.9	NW	light	1/4 clouded	14.5	+2.1	21	0	11	+3	87	0	2	11	—
	SUEZ...	1010.7	-2.6	-8.3	SW	moderate	clear	17.9	+1.1	22	0	13	+2	54	0	3	5	smooth
	CAIRO HELWÂN ...	1013.0	-0.4	-6.4	SSE	light	mist	11.1	-3.4	22	+2	10	-1	73	drops	0	3	—
	CAIRO GÎZA... ...	1011.8	-0.9	-7.6	S	alm. calm	1/2 clouded	12.0	-1.0	20	-1	10	+1	76	drops	0	2	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.0	-1.8	20	-2	11	0	79	drops	0	3	—
UPPER EGYPT	QASR EL GEBALI	1012.7	-1.1	-7.4	N	alm. calm	clear	11.7	-0.9	20	-2	9	+1	90	rain	—	—	—
	MINYA	—	—	—	W	alm. calm	clear	13.7	-2.2	21	0	11	+2	81	—	—	—	—
	ASYÛT	1014.2	-0.6	-5.2	NNW	light	clear	13.8	-0.2	22	-1	11	+3	67	—	—	—	—
	QENA	—	—	—	WNW	light	raining	13.7	+2.3	20	-5	11	+1	74	—	—	—	—
	ASWÂN	1014.8	-1.2	-3.0	N	alm. calm	clear	16.5	+1.7	29	+2	13	+1	38	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	alm. calm	clear	14.2	0.0	32	+6	9	-1	37	—	—	—	—
	MEROWE	1014.0	-0.8	-2.6	NE	alm. calm	clear	21.6	+1.5	–	–	15	+1	33	0	9	–	—
	ATBARA	1012.4	-1.4	-1.7	N	light	clear	22.8	+2.3	36	+5	16	0	15	0	0	1	—
	KHARTOUM ...	1012.8	-1.0	-0.2	N	alm. calm	clear	21.2	-0.5	35	+4	17	0	36	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.7	-1.5	-2.4	N	very light	clear	28.1	+1.3	30	+1	21	-1	60	0	25	55	smooth
	KASSALA	1012.6	0.0	+0.5	N	alm. calm	clear	25.0	+0.8	35	0	15	-4	60	0	0	13	—
	WAD MEDANI ...	1011.1	-0.3	-1.3	N	very light	clear	24.6	+1.4	35	0	17	-1	60	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	clear	18.9	-2.4	35	–	10	–	57	0	37	–	—
	EL OBEID... ...	1011.9	-1.7	-3.6	N	alm. calm	1/4 clouded	24.8	+4.0	33	+1	13	0	68	0	32	19	—
	MALAKAL... ...	1012.2	-0.5	+0.5	NE	alm. calm	clear	24.1	+1.6	36	0	14	-3	43	0	148	96	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	25	SW
1000		
2000		
3000		

General Situation.

The depression is situated now near Cyprus. It has deepened and is moving very slowly. High pressure areas are maintained over Siwa and the western Mediterranean.

Forecast for 24 hours from noon to-day.

Light to moderate southerly wind becoming westerly and northwesterly. Much low cloud. Further rain on the coast and inland. Weather improving tomorrow.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	-14	12.1
Gîza	63	-25	11.5
Helwân ...	21	-43	10.4

Approximate discharge at Aswân

1922 ..... 1921 .....

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 6	10.57	-1.29	10.59	-1.28
Malakal ...	15	" 5	12.05	-0.19	12.06	-0.20
Roseires ...	15	" 6	13.05	-0.06	13.10	-0.05
Khartoum ...	15	" 6	11.78	-0.31	11.78	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 6	11.17	-0.17	11.18	-0.17
Wâdi Halfa ..	15	" 7	3.21	-0.22	3.24	-0.22
Aswân Res...	–	" 6	100.69	–	100.65	–
" D.S...	15	" 6	87.00	-0.36	87.10	-0.30
El Leisi ...	15	" 7	19.35	-0.06	19.48	+0.02
Roda (Cairo)	15	" 7	16.22	-0.08	16.24	-0.10

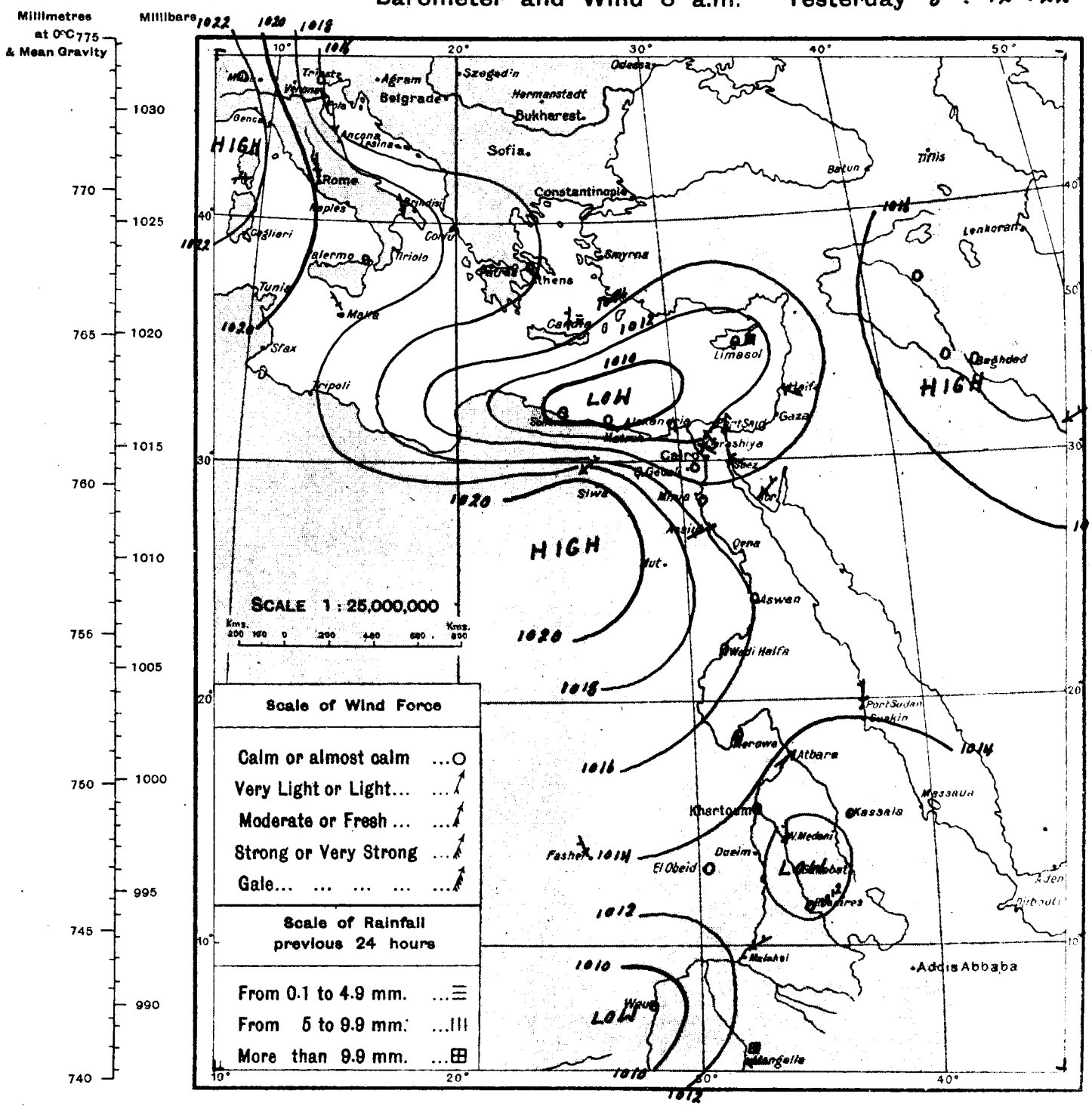
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 6 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 39

" " sunset h. 4 m. 55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1019.8	+3.5	–	N	very light	clear	1	-4	13	–	1	–	–	0	344	–	–
	MALTA	1019.0	+4.3	+1.5	NW	light	clear	12	-1	14	-4	12	0	–	0	74	187	moderate
	ATHENS	1016.2	+1.2	-0.9	ENE	alm. calm	1/2 clouded	5	-3	–	–	4	-4	80	0	–	127	–
	CANDIA	1015.0	+3.2	-3.2	N	very light	raining	12	-1	16	-2	10	-2	–	1	112	–	high
	LIMASSOL	1011.4	-3.4	-5.8	WNW	alm. calm	3/4 clouded	16	+3	19	-1	12	+3	–	25	152	122	moderate
	HAIFA	1012.2	-2.0	–	ESE	moderate	clouded	13	-2	22	–	11	–	67	0	–	139	slight
	GAZA																	
EGYPT and SUDAN	Wad Medani	1011.4	-1.3	-0.8	N	light	clear	23.2	+0.6	35	0	18	0	34	0	3	16	–
	Roseires	1011.9	+0.9	+0.9	WNW	alm. calm	clear	23.5	-2.5	37	0	16	0	40	0	54	40	–
	El Fasher	–	–	–	NW	very light	1/4 clouded	21.3	+1.7	30	–	8	–	41	0	37	–	–
	El Obeid	1013.6	-0.3	-1.7	N	alm. calm	1/4 clouded	20.8	+1.3	31	-1	12	-1	68	0	32	19	–
	Malakal	1012.7	+0.5	+1.1	NE	very light	clear	22.5	-0.8	35	-1	14	-3	34	0	148	96	–
	Wau	1009.4	-1.4	-1.1	NW	alm. calm	clear	22.8	+0.8	35	0	14	-4	53	0	274	136	–
	Mongalla	1013.0	+3.7	+3.0	E	very light	clouded	22.0	-4.5	30	-5	–	–	91	17	208	157	–

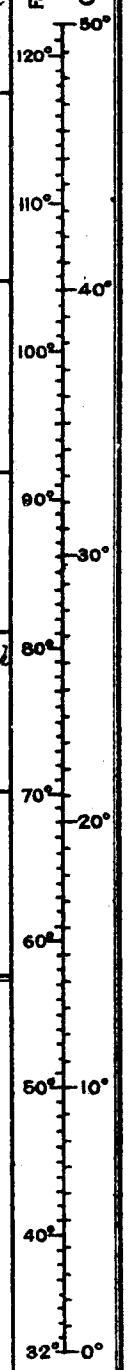
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday, 8th December,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1008.4	-1.0	—	SW	light	clear	—	—	—	—	—	—	—	0	48	—	slight
COAST	SIWA...	1016.0	-6.2	—	—	calm	clear	10.0	-5.3	19	—	5	—	82	0	28	—	—
COAST	MATRUH	1013.1	+2.4	-5.3	SW	alm. calm	clear	10.8	-2.8	20	—	9	—	87	2	36	50	very smooth
COAST	ALEXANDRIA ...	1014.7	+4.4	-3.5	SW	very light	clear	13.7	-3.3	21	0	11	-2	72	3	39	57	smooth
COAST	PORT SAID ...	1015.4	+6.0	-2.3	SW	very light	½ clouded	15.0	0.0	19	-2	12	-1	74	0	1	18	smooth
LOWER EGYPT	QURASHÎYA ...	1014.6	+5.0	-5.0	—	calm	clear	9.4	-5.1	18	-3	—	—	84	1	3	11	—
LOWER EGYPT	SUEZ...	1015.6	+4.9	-3.4	—	calm	clear	15.7	-2.2	24	+2	13	+2	66	0	3	5	calm
LOWER EGYPT	CAIRO HELWÂN ...	1016.6	+3.6	-2.9	SE	very light	clear	12.9	+1.8	22	+2	10	-1	57	0	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.4	+4.6	-3.1	S	alm. calm	clear	12.0	0.0	20	-1	8	-1	74	drops	0	2	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	11.9	-0.1	21	-1	10	-1	71	drops	0	4	—
UPPER EGYPT	QASR EL GEBALI	1016.8	+4.1	-3.3	N	alm. calm	clear	8.0	-3.1	22	+1	6	-2	89	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	SW	alm. calm	clear	13.5	-0.2	21	0	11	+2	83	—	—	—	—
UPPER EGYPT	ASYÛT	1018.2	+4.0	-1.2	WSW	very light	clear	13.6	-0.2	20	-2	9	+1	65	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	¼ clouded	11.5	-2.2	22	-3	9	-1	80	—	—	—	—
UPPER EGYPT	ASWÂN	1017.6	+2.8	-0.3	—	calm	clear	15.5	-1.0	24	-2	12	0	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	—	calm	clear	13.2	-1.0	25	-1	10	0	57	—	—	—	—
NORTH SUDAN	MEROWE	1015.4	+1.9	-0.8	NE	alm. calm	clear	21.2	-0.4	36	+6	14	0	26	0	9	—	—
NORTH SUDAN	ATBARA	1013.9	+1.5	-0.3	N	light	clear	23.0	+0.2	34	+3	16	0	6	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1014.3	+2.0	+1.7	NNE	alm. calm	clear	21.3	+0.1	34	+3	17	0	20	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1014.4	+1.7	-0.8	W	alm. calm	¼ clouded	27.0	-1.1	30	+1	21	-1	71	0	25	56	very smooth
EAST SUDAN	KASSALA	1013.8	+1.2	+1.5	NE	alm. calm	clear	25.4	+0.4	36	+1	15	-4	51	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1011.9	+0.8	-0.6	N	very light	clear	25.2	+0.6	36	+1	19	+1	17	0	3	16	—
EAST SUDAN	ROSEIRES ...	1011.4	+0.3	+0.2	WNW	very light	clear	25.6	+1.0	37	0	15	-1	28	0	54	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	very light	¼ clouded	18.8	-0.1	35	—	10	—	56	0	37	—	—
SOUTH SUDAN	EL OBEID... ...	1012.3	+0.4	-3.3	N	light	¼ clouded	24.5	-0.3	35	+3	15	+2	69	0	32	19	—
SOUTH SUDAN	MALAKAL... ...	1011.9	-0.3	+0.2	NE	alm. calm	clear	25.0	+0.9	36	0	16	-1	32	0	148	96	—
SOUTH SUDAN	WAU...	1010.0	-0.3	-0.6	E	very light	clear	26.0	+0.8	36	+1	19	+1	66	0	274	136	—
SOUTH SUDAN	MONGALLA ...	1009.6	-1.8	-0.5	N	light	¼ clouded	24.5	+0.5	—	—	—	—	72	0	208	158	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at ..... h. ..... m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+8	14.0
Gîza	80	+2	11.6
Helwân ...	62	-2	11.6

NOTE. A dash means that figures are not available.

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

Remarks: x Khartoum river gauge-reading for Nov. 26. 1922 published on Nov. 27 & 28. 1922 should read 12.04 m. instead of 12.07 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 8	10.59	-1.25	10.70	-1.15
Malakal ...	15	» 7	12.05	-0.17	12.05	-0.18
Roseires ...	15	» 8	12.98	-0.05	13.00	-0.07
Khartoum x	15	» 8	11.74	-0.29	11.76	-0.30
Kh. el Girba .	15					
Atbara ...	15	» 7	11.17	-0.15	11.17	-0.17
Wâdi Halfa..	15	» 8	3.17	-0.22	3.21	-0.22
Aswân Res...		» 8	102.06	—	101.37	—
" D.S...	15	» 8	86.80	-0.50	86.90	-0.44
El Leisi ...	15	» 8	19.26	-0.10	19.35	-0.06
Roda (Cairo)	15	» 8	16.15	-0.12	16.22	-0.08

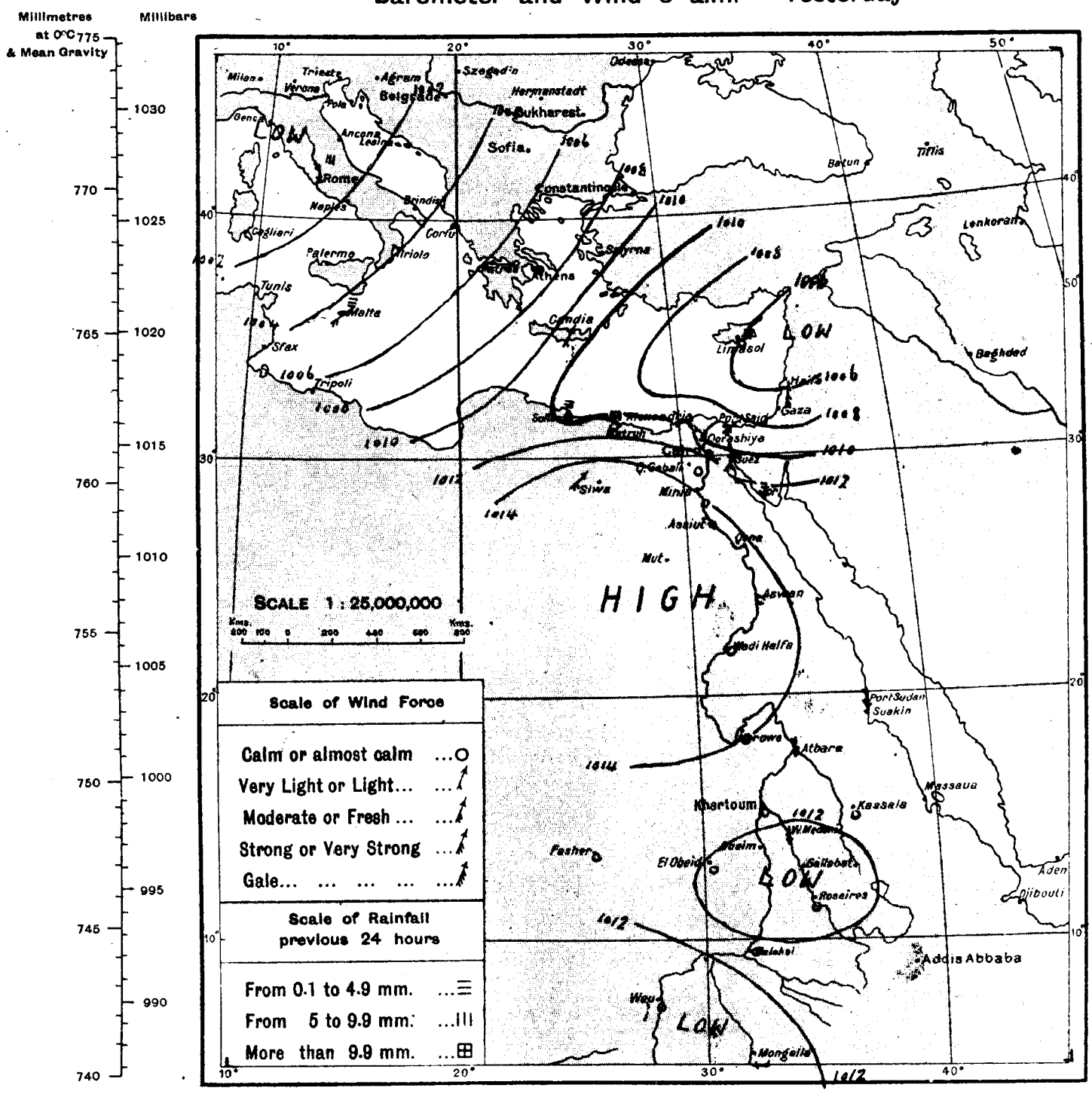
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 7.12.22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 40

" " sunset h. 4 m. 55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1001.1	-18.7	—	N	moderate	clouded	6	+5	11	—	—	—	—	9	353	—	—
MEDITERRANEAN	MALTA	1004.8	-14.2	-12.7	WSW	fresh	raining	13	+1	13	-5	12	0	—	4	78	190	slight
MEDITERRANEAN	ATHENS	1007.0	-9.2	-10.1	—	calm	clear	6	+1	—	—	—	—	70	0	—	129	—
MEDITERRANEAN	CANDIA	1010.4	-4.6	-7.8	SSW	very light	clear	9	-3	12	-6	7	-5	—	0	112	—	slight
MEDITERRANEAN	LIMASSOL ...	1006.0	-5.4	-11.4	WNW	alm. calm	3/4 clouded	16	0	21	+1	12	+3	—	3	155	126	rath. rough
MEDITERRANEAN	HAIFA	1006.0	-6.2	—	S	strong	clouded	19	+6	23	—	12	—	55	0	—	144	slight
MEDITERRANEAN	GAZA	1006.7	-4.7	—	SSW	alm. calm	1/4 clouded	15	+1	22	—	11	—	74	0	—	121	—
EGYPT and SUDAN	Roseires	1011.1	-0.8	0.0	NNW	alm. calm	clear	24.0	+0.5	38	+1	15	-1	33	0	54	40	—
EGYPT and SUDAN	Wau	1010.3	+0.9	-0.2	SSW	alm. calm	1/2 clouded	25.2	+2.4	33	-2	16	-2	90	0	274	136	—
EGYPT and SUDAN	Mongalla	1011.4	-1.6	+1.4	E	light	4/4 clouded	24.0	+2.0	—	—	—	—	75	0	208	157	—

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Saturday 9th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.2	+6.8	–	SW	very light	clear	–	–	–	–	–	–	–	0	48	–	smooth
	SIWA...	1017.8	+1.8	–	W	fresh	clear	13.4	+3.4	20	–	8	–	55	0	28	–	—
	MATRUH	[illegible]	+1.7	-3.6	NW	light	clear	10.7	-0.1	19	–	8	–	67	0	36	51	slight
	ALEXANDRIA ...	1016.0	+1.3	-2.2	SW	light	clear	12.7	-1.0	19	-2	11	-2	57	0	39	60	slight
	PORT SAID ...	1016.2	+0.8	-1.5	SW	moderate	clear	15.0	0.0	22	+2	12	-1	63	0	1	18	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.6	+1.0	-4.1	SSW	very light	clear	10.2	+0.8	20	-1	7	-1	73	0	3	11	—
	SUEZ...	1017.8	+2.2	-1.5	W	very light	3/4 clouded	18.0	+2.5	22	0	14	+3	45	0	5	5	very smooth
	CAIRO HELWÂN ...	1018.2	+2.2	-0.8	SE	light	clear	12.1	-0.8	20	0	11	0	61	0	0	3	—
	CAIRO GÎZA... ...	1017.7	+1.5	-1.7	S	very light	clear	12.5	+0.5	20	-1	10	+1	72	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	12.1	+0.2	21	-1	11	+1	73	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1017.9	+1.1	-2.3	N	alm. calm	clear	10.6	+2.6	21	0	8	0	74	—	—	—	—
	MINYA	—	—	—	SW	alm. calm	clear	13.8	+0.3	22	+1	10	+1	72	—	—	—	—
	ASYÛT	1019.6	+1.4	+0.1	NNW	very light	clear	13.0	-0.6	20	-2	10	+2	61	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	12.5	+1.0	24	0	9	0	70	—	—	—	—
	ASWÂN	1019.1	+1.5	+1.1	–	calm	clear	16.0	+0.5	25	-1	12	0	50	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	13.8	+0.6	25	-1	9	-1	57	—	—	—	—
	MEROWE	1016.0	+0.1	-0.8	NE	alm. calm	clear	20.1	-1.1	35	+5	15	+1	34	0	9	–	—
	ATBARA	1014.7	+0.8	+0.3	SW	light	clear	21.8	-1.2	36	+5	15	-1	11	0	0	1	—
	KHARTOUM ...	1014.4	-0.4	+1.2	NNE	alm. calm	clear	20.2	-1.1	34	+3	17	0	30	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1015.9	+1.5	+0.6	N	alm. calm	1/4 clouded	26.6	-0.4	30	+1	21	-1	75	0	25	57	very smooth
	KASSALA	1013.1	-0.7	+0.6	NE	alm. calm	clear	24.5	-0.9	35	0	15	-3	57	0	0	13	—
	WAD MEDANI ...	1011.6	-0.3	-1.0	NE	moderate	clear	25.0	-0.2	36	+1	17	-1	16	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.8	-0.1	+0.1	NE	very light	clear	27.0	+2.0	37	+1	15	-2	24	0	148	96	—
	WAU																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	30	SW
1000	40	ASW
2000	50	W
3000		

General Situation.

A deep depression is now situated over the Aegean Sea, in the meantime the high-pressure area over upper Egypt has intensified and a steep gradient resulted. The upper winds are southwesterly.

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly winds possibly freshening later. Occasional high cloud today. Temperature normal.

Fahrenheit / Centigrade: 120° 110° 100° 90° 80° 70° 60° 50° 40° 32° — 50° 40° 30° 20° 10° 0°

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	60	-8	11.9
Gîza	67	-11	11.9
Helwân ...	49	-15	10.7

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 8	10.59	-1.25	10.70	-1.15
Malakal ...	15	" 7	12.05	-0.17	12.05	-0.18
Roseires ...	15	" 8	12.98	-0.05	13.00	-0.07
Khartoum ...	15	" 8	11.74	-0.29	11.76	-0.30
Kh. el Girba .	15					
Atbara ...	15	" 7	11.17	-0.15	11.17	-0.17
Wâdi Halfa ..	15	" 9	3.13	-0.24	3.17	-0.22
Aswân Res...	–	" 9	102.64	–	102.06	–
" D.S...	15	" 9	86.80	-0.47	86.80	-0.50
El Leisi ...	15	" 9	19.16	-0.15	19.26	-0.10
Roda (Cairo)	15	" 9	16.13	-0.12	16.15	-0.12

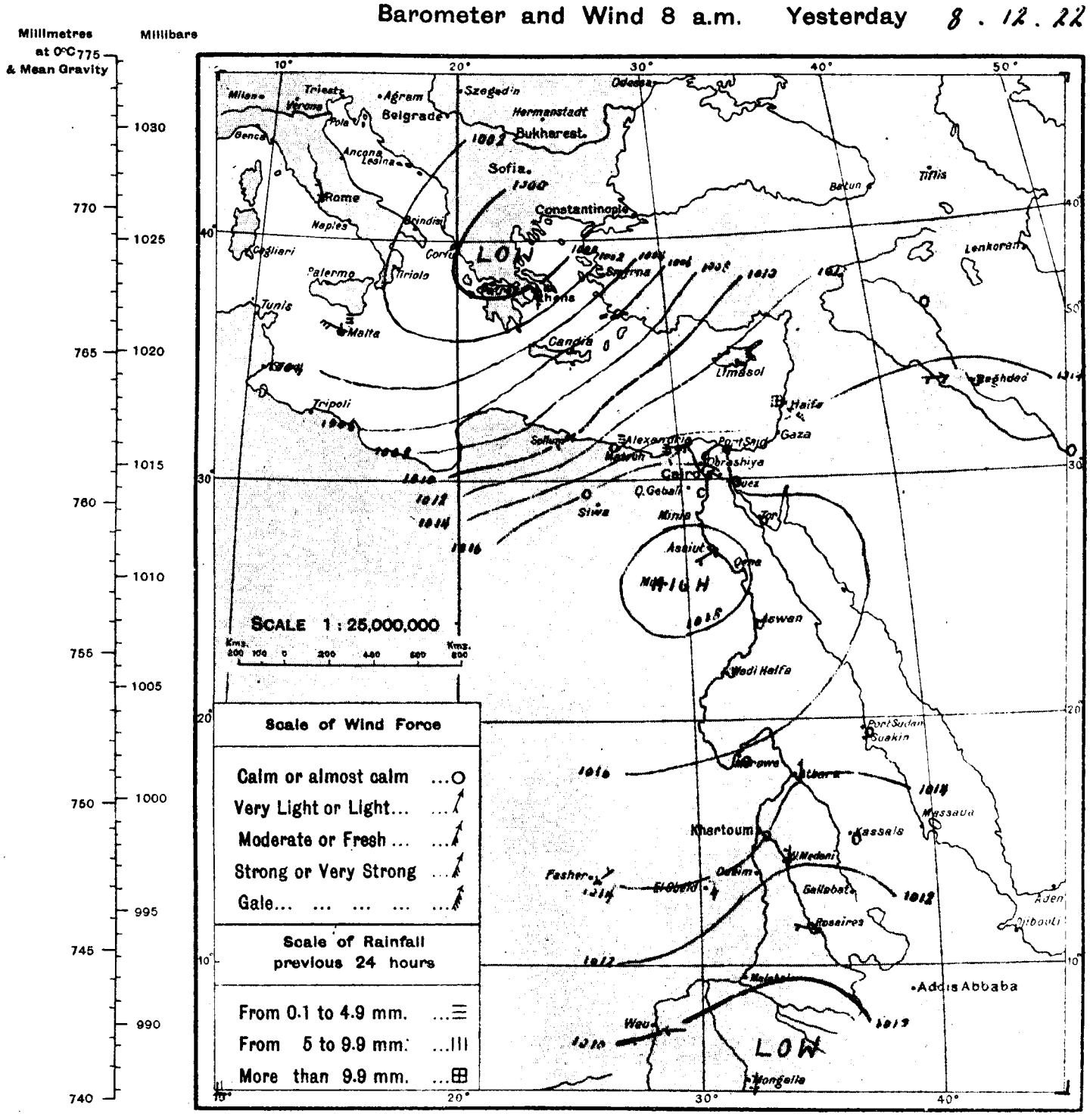
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 8 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	40
" " sunset	4	55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct. 1 to date	RAINFALL: Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1003.8	+2.7	–	N	light	clear	4	–2	11	–	4	–	–	0	355	–	—
	MALTA	1002.8	–2.0	–14.6	NW	strong	1/2 cloudy	12	–1	14	–3	9	–3	–	3	81	194	rath. rough
	ATHENS	999.8	–7.2	–17.3	S	fresh	raining	14	+8	–	–	–	–	10	5	–	131	—
	CANDIA	1006.7	–3.7	–11.6	S	moderate	1/2 clouded	15	+6	20	+2	–	–	–	0	112	–	rath. rough
	LIMASSOL ...	1013.5	+7.5	–3.9	W	very light	clear	14	–2	17	–3	9	0	—	3	158	129	moderate
	HAIFA	1013.8	+7.3	–	SE	moderate	3/4 clouded	15	–4	20	–	13	–	70	22	–	147	slight
	GAZA	1013.1	+6.4	–	SSW	alm. calm	clear	15	0	20	–	11	–	81	5	–	124	—
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 10th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.6	+3.4	–	SW	very light	clear	–	–	–	–	–	–	–	0	48	–	smooth
COAST	SIWA...	1019.9	+2.1	–	SW	fresh	clear	10.3	-3.1	19	–	5	–	74	0	28	–	—
COAST	MATRUH	1019.1	+4.3	+0.7	S	calm.calm	clear	7.0	-3.7	19	–	4	–	69	0	36	52	smooth
COAST	ALEXANDRIA ...	1020.7	+4.7	+2.5	S	calm.calm	clear	10.4	-2.3	20	-1	–	–	70	0	39	62	very smooth
COAST	PORT SAID ...	1021.6	+5.4	+3.9	SW	very light	1/4 clouded	12.4	-2.6	21	+1	8	-5	72	0	1	19	smooth
LOWER EGYPT	QURASHÎYA ...	1019.5	+3.9	-0.3	–	calm	clear	6.9	-3.3	20	-1	4	-4	83	0	3	11	—
LOWER EGYPT	SUEZ...	1021.0	+3.2	+1.8	N	very light	1/4 clouded	11.9	-6.1	23	+2	10	-1	60	0	3	5	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021.5	+2.7	+1.9	N	calm.calm	1/2 clouded	11.1	-1.0	21	+1	9	-1	40	0	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1021.8	+3.9	+2.1	–	calm	3/4 clouded	7.7	-4.8	21	0	5	-4	89	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	9.5	-2.6	22	0	7	-3	75	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1021.0	+3.1	+0.8	–	calm	3/4 clouded	8.1	-2.5	22	+1	6	-2	75	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	E	very light	1/4 clouded	11.0	-2.8	24	+3	8	-1	81	—	—	—	—
UPPER EGYPT	ASYÛT	1021.4	+1.8	+1.9	WSW	very light	1/4 clouded	10.8	-2.2	20	-2	8	0	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	clear	11.3	-1.2	25	+1	7	-2	59	—	—	—	—
UPPER EGYPT	ASWÂN	1019.6	+0.5	+1.5	–	calm	clear	15.0	-1.0	26	0	12	0	53	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	calm.calm	clear	15.4	+1.6	27	+2	11	+1	53	—	—	—	—
NORTH SUDAN	MEROWE	1015.4	-0.6	-1.6	NE	calm.calm	clear	21.2	+1.1	26	-4	17	+3	28	0	9	–	—
NORTH SUDAN	ATBARA	1013.3	-1.4	-1.2	E	moderate	clear	26.0	+4.2	35	+4	15	0	13	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1013.4	-1.0	+0.1	NNE	very light	clear	21.5	+1.3	33	+2	19	+2	38	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1016.3	+0.4	+0.9	N	moderate	1/2 clouded	25.8	-0.8	31	+2	24	+2	67	0	25	57	moderate
EAST SUDAN	KASSALA	1012.3	-0.8	-0.3	NNE	calm.calm	clear	26.2	+1.7	36	+1	20	+2	58	0	0	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	calm.calm	clear	19.5	-0.5	35	–	11	–	55	0	37	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1010.4	-1.4	-1.3	NNE	light	clear	27.0	0.0	37	+1	16	-1	15	0	148	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms./Hr.	Direction
500	15	NE
1000	18	W
2000	30	SSW
3000	38	SSW
4000	12	SW

General Situation.

The depression still remains over the central Mediterranean. The high pressure area is now centred over Egypt and continues to intensify.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly southwesterly. Occasional high cloud. Temperature by day about normal, at night below. Possibly light early morning mist.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	54	-14	10.9
Gîza	71	-7	10.1
Helwân ...	43	-21	9.7

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 9	10.67	-1.16	10.59	-1.25
Malakal ...	15	" 7	12.05	-0.17	12.05	-0.18
Roseires ...	15	" 9	12.94	-0.06	12.98	-0.05
Khartoum ...	15	" 9	11.70	-0.30	11.74	-0.29
Kh. el Girba .	15					
Atbara ...	15	" 9	11.15	-0.14	11.16	-0.14
Wâdi Halfa ..	15	" 10	3.10	-0.24	3.13	-0.24
Aswân Res...	–	" 10	102.14	–	102.64	–
" D.S...	15	" 10	86.80	-0.44	86.80	-0.47
El Leisi ...	15	" 10	19.00	-0.27	19.16	-0.15
Roda (Cairo)	15	" 10	16.11	-0.11	16.13	-0.12

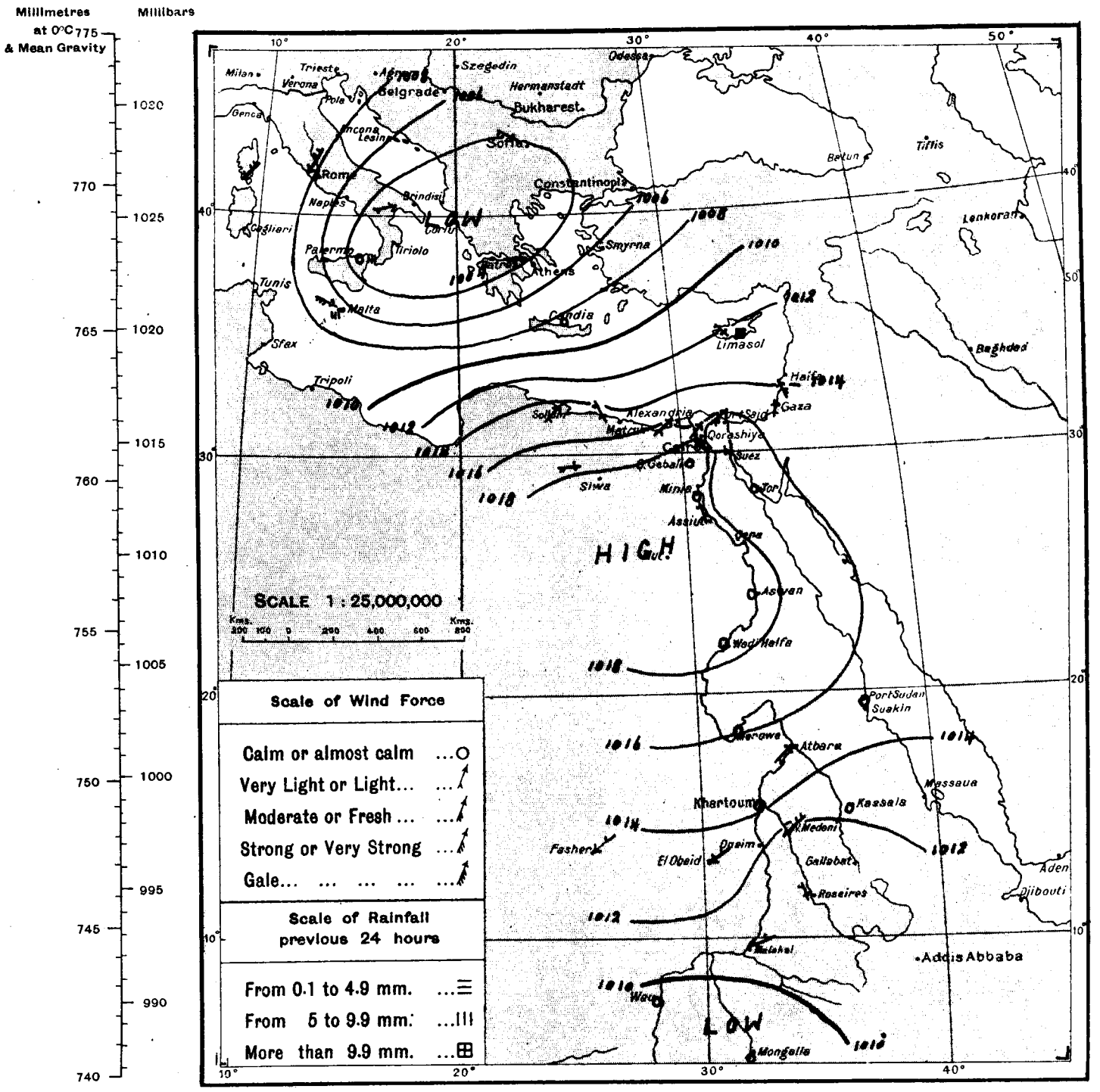
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 9. 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 41

" " sunset h. 4 m. 55

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1008.4	+4.6	–	NE	moderate	clear	4	0	11	–	3	–	–	0	353	–	–
MEDITERRANEAN	MALTA	1006.2	+3.4	-4.2	NNW	strong	raining	13	+1	12	-5	11	-1	–	5	86	198	rath. rough
MEDITERRANEAN	ATHENS	1003.9	+4.1	-13.2	W	light	clear	10	-4	–	–	9	+1	60	0	–	133	–
MEDITERRANEAN	CANDIA	1008.6	+1.9	-9.7	S	alm. calm	3/4 clouded	13	-2	17	-1	10	-2	–	drops	112	–	calm
MEDITERRANEAN	LIMASSOL ...	1012.2	-1.3	-5.2	WNW	moderate	clouded	13	-1	19	0	11	+2	–	22	180	133	rough
MEDITERRANEAN	HAIFA	1013.6	-0.2	–	SE	moderate	1/2 clouded	17	+2	21	–	11	–	61	0	–	154	moderate
MEDITERRANEAN	GAZA	1014.2	+1.1	–	SSW	alm. calm	1/2 clouded	15	0	22	–	11	–	70	0	–	128	–
EGYPT and SUDAN	Roseires	1011.2	-0.2	-0.1	NNW	very light	1/4 clouded	24.9	-0.1	38	+1	18	+2	22	0	54	40	–
EGYPT and SUDAN	El Fasher	–	–	–	NE	light	clear	20.0	+1.2	34	–	9	–	54	0	37	–	–
EGYPT and SUDAN	El Obeid	1012.6	+0.3	-3.2	NE	very light	1/4 clouded	24.5	0.0	35	+3	14	+1	57	0	32	19	–
EGYPT and SUDAN	Wau	1009.5	-0.5	-1.1	NE	alm. calm	clear	23.1	-2.9	32	-3	15	-3	63	0	274	136	–
EGYPT and SUDAN	Mongalla	1008.4	-1.2	-1.7	W	alm. calm	clear	27.0	+2.5	–	–	–	–	54	0	208	158	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 11th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1016.6	-2.0	–	SW	light	clear	–	–	–	–	–	–	–	0	48	–	slight
COAST	SIWA...	1017.5	-2.4	–	SE	moderate	clear	9.3	-1.0	18	–	2	–	37	0	28	–	—
COAST	MATRUH	1018.0	-1.1	-1.2	SSW	alm. calm	clear	8.3	+1.3	17	–	4	–	59	0	36	53	smooth
COAST	ALEXANDRIA ...	1019.4	-1.3	+1.1	S	alm. calm	clear	11.9	+1.5	21	0	9	-3	43	0	39	64	very smooth
COAST	PORT SAID ...	1019.2	-2.4	+1.4	W	alm. calm	1/4 clouded	14.1	+1.7	22	+2	10	-2	65	0	1	19	smooth
LOWER EGYPT	QURASHÎYA ...	1019.6	+0.1	-0.2	–	calm	clear	5.9	-1.0	20	-1	2	-5	81	0	3	12	—
LOWER EGYPT	SUEZ...	1019.8	-1.2	+0.5	–	calm	3/4 clouded	10.6	-1.3	23	+2	9	-1	77	0	3	5	calm
LOWER EGYPT	CAIRO HELWÂN ...	1020.8	-0.7	+1.1	E	alm. calm	1/4 clouded	10.5	-0.6	22	+2	7	-3	49	0	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.0	-1.8	+0.3	–	calm	1/2 clouded	7.5	-0.2	22	+1	4	-4	85	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	9.9	+0.4	22	0	7	-3	61	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1020.0	-1.0	-0.2	–	calm	3/4 clouded	7.1	-1.8	22	+1	5	-2	78	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1020.2	-1.2	+0.6	WNW	alm. calm	clear	13.2	+2.4	23	-2	8	0	62	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	alm. calm	clear	12.8	+1.5	22	-2	8	-1	68	—	—	—	—
UPPER EGYPT	ASWÂN	1019.1	-0.5	+0.9	N	alm. calm	clear	15.0	0.0	26	0	12	0	49	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	alm. calm	clear	15.2	-0.2	28	+3	11	+2	49	—	—	—	—
NORTH SUDAN	MEROWE	1013.6	-1.8	-3.5	NE	alm. calm	clear	22.9	+1.7	36	+6	18	+4	34	0	9	–	—
NORTH SUDAN	ATBARA	1013.8	+0.5	-0.9	N	light	clear	24.0	-2.0	28	-3	15	0	75	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1011.9	-1.5	-1.5	N	very light	clear	23.0	+1.5	32	+1	20	+4	58	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1015.5	-0.8	+0.1	NNW	fresh	1/4 clouded	26.1	+0.3	29	+1	23	+1	68	0	25	58	rath. rough
EAST SUDAN	KASSALA	1011.9	-0.4	-0.9	ENE	very light	clear	25.0	-1.2	37	+2	20	+2	75	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1010.3	-1.5	-2.6	N	fresh	clear	24.6	+2.2	37	+2	20	+2	49	0	3	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	clear	17.6	-1.9	35	–	8	–	47	0	37	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.5	-0.9	-2.3	NNE	very light	clear	27.3	+0.3	37	+1	17	0	32	0	48	96	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	10	WSW
1000	15	W
2000	43	W
3000	40	W
4000	60	W

General Situation.

The depression over the central Mediterranean has deepened. Pressure remains high over Egypt but is slowly falling.

Forecast for 24 hours from noon to-day.

Light southerly and southwesterly winds. Occasional high cloud. Low night temperature continuing

Comparison of Thermometric Scales

Fahrenheit / Centigrade

120° 50°
110° 40°
100° 30°
90° 20°
80° 10°
70° 0°
60°
50°
40°
32°

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	58	-10	10.0
Gîza	83	+5	9.4
Helwân ...	36	-28	8.9

Approximate discharge at Aswân

	1922	1921	
.....			m³ per sec.
.....			" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 9	10.67	-1.16	10.59	-1.25
Malakal ...	15	" 8	12.05	-0.15	12.05	-0.17
Roseires ...	15	" 10	12.92	-0.04	12.94	-0.06
Khartoum ...	15	" 10	11.67	-0.31	11.70	-0.35
Kh. el Girba .	15					
Atbara ...	15	" 10	11.15	-0.13	11.15	-0.14
Wâdi Halfa ..	15	" 11	3.07	-0.25	3.10	-0.24
Aswân Res...	–	" 10	103.14	–	102.64	–
" D.S...	15	" 10	86.80	-0.44	86.80	-0.47
El Leisi ...	15	" 11	18.98	-0.25	19.00	-0.27
Roda (Cairo)	15	" 11	16.04	-0.15	16.11	-0.11

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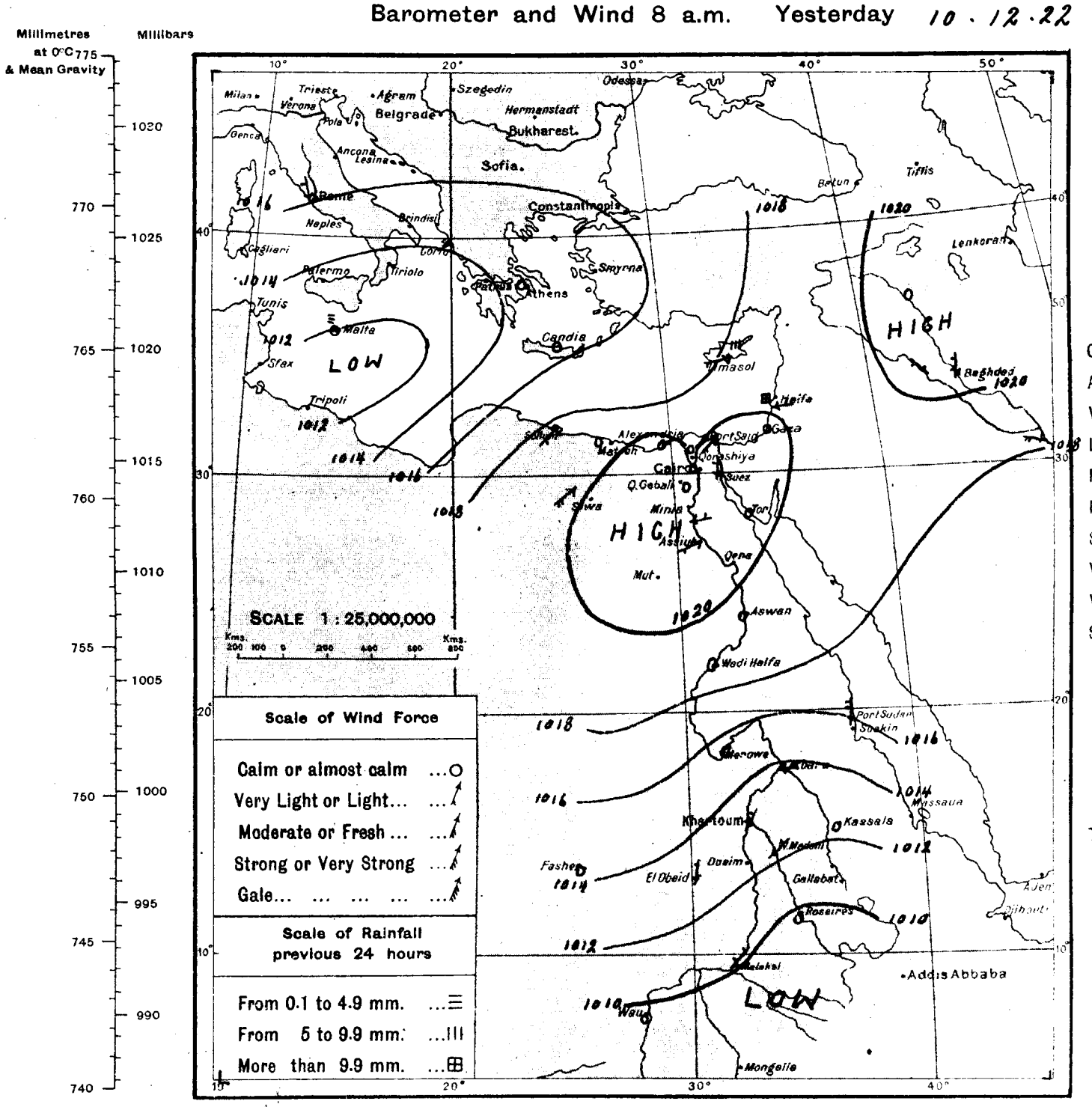
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/74

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 10 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	42
,, ,, sunset	4	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.4	+8.0	–	N	very light	clear	0	–4	8	–	–1	–	–	0	353	–	–
	MALTA	1012.0	+5.3	–5.4	W	alm. calm	raining	10	–3	14	–3	10	–2	–	4	90	201	smooth
	ATHENS	1014.3	+10.4	–2.8	–	calm	1/4 clouded	7	–3	–	–	–	–	50	–	–	135	–
	CANDIA	1015.8	+7.2	–2.6	S	alm. calm	3/4 clouded	14	+1	20	+2	13	+2	–	0	112	–	smooth
	LIMASSOL ...	1018.2	+6.0	+0.8	W	very light	3/4 clouded	16	+3	21	+2	12	+3	–	9	189	137	rough
	HAIFA	1019.9	+6.3	–	E	fresh	clear	15	–2	20	–	11	–	60	13	–	160	rough
	GAZA																	
EGYPT and SUDAN	Wad Medani	1011.8	+0.2	–1.0	NE	light	clear	22.4	–2.6	36	+1	17	–1	38	0	3	16	–
	Roseires	1009.5	–1.7	–2.0	W	alm. calm	clear	22.7	–2.2	38	+1	16	0	39	0	54	40	–
	El Obeid	1013.4	+0.8	–2.6	N	light	1/4 clouded	22.2	–2.3	34	+3	15	+3	55	0	32	19	–
	Wau	1009.0	–0.5	–1.6	NNE	alm. calm	clear	22.4	–0.7	33	–2	16	–2	55	0	274	136	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Tuesday 12th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	—
COAST	SIWA...																	
COAST	MATRUH																	
COAST	ALEXANDRIA ...	1014.8	-4.6	-3.6	SSE	calm.calm	clear	11.9	0.0	21	0	10	-2	64	0	39	66	very smooth
COAST	PORT SAID ...	1016.6	-2.6	-1.2	S	very light	clear	13.1	-1.0	22	+2	9	-3	53	0	1	20	very smooth
LOWER EGYPT	QURASHÎYA ...	1015.9	-3.7	-4.0	—	calm	clear	8.9	+3.0	20	-1	4	-3	70	0	3	12	—
LOWER EGYPT	SUEZ...	1016.8	-3.0	-2.5	SE	calm.calm	clear	14.1	+3.5	23	+2	8	-2	56	0	3	5	calm
LOWER EGYPT	CAIRO HELWÂN ...	1017.5	-3.3	-2.3	SE	calm.calm	clear	11.3	+6.8	21	+1	9	-1	43	0	0	3	—
LOWER EGYPT	CAIRO GÎZA... ...	1016.8	-3.2	-3.0	S	calm.calm	clear	10.3	+2.8	20	-1	5	-3	71	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.8	+0.9	21	-1	8	-2	58	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1017.4	-2.6	-2.8	—	calm	clear	7.2	+0.1	22	+1	6	-1	83	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	calm.calm	clear	11.3	-	22	+2	8	0	74	—	—	—	—
UPPER EGYPT	ASYÛT	1018.4	-1.8	-1.3	WSW	light	clear	11.8	-1.4	21	-1	8	+1	49	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	calm.calm	clear	12.3	-0.5	23	-1	8	-1	54	—	—	—	—
UPPER EGYPT	ASWÂN	1017.3	-1.8	-1.0	N	calm.calm	clear	15.0	0.0	26	0	12	0	39	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	—	calm	clear	15.2	0.0	28	+3	9	0	36	—	—	—	—
NORTH SUDAN	MEROWE	1014.3	+0.7	-2.9	NE	calm.calm	clear	23.0	+0.1	36	+7	17	+3	33	0	9	-	—
NORTH SUDAN	ATBARA	1012.4	-1.4	-2.4	NE	calm.calm	clear	24.1	+0.1	35	+4	15	0	27	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.2	+0.3	-1.4	NNE	calm.calm	clear	22.8	-0.2	32	+1	20	+4	52	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1015.5	0.0	0.0	N	fresh	1/4 clouded	26.5	+0.4	29	+1	22	0	69	0	25	58	rath. rough
EAST SUDAN	KASSALA	1011.5	-0.4	-1.4	NNE	calm.calm	clear	26.2	+1.2	35	0	20	+2	64	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1011.1	+0.8	-1.9	N	light	clear	29.6	-2.0	36	+1	18	+1	59	0	3	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	SE	very light	clear	20.0	+2.4	33	-	10	-	54	0	37	-	—
SOUTH SUDAN	EL OBEID... ...	1012.4	+1.3	-3.8	NNE	very light	1/4 clouded	22.5	-2.6	34	+3	16	+4	63	0	32	19	—
SOUTH SUDAN	MALAKAL... ...	1011.2	+1.7	-0.6	—	calm	clear	26.0	-1.3	37	+1	19	+2	62	0	48	96	—
SOUTH SUDAN	WAU	1009.3	-0.2	-1.5	E	calm.calm	1/4 clouded	22.8	-1.3	35	0	15	-3	64	0	274	136	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	SSW
1000	35	W
2000	65	WSW
3000	100	WSW

General Situation.

The depression is now situated near Candia. The high pressure area over Egypt is slowly breaking down under the influence of its approach.

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly winds, becoming northwesterly and freshening later; much high cloud changing afterwards to low cloud. Probability of rain on the coast.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	44	-24	9.4
Gîza	81	+4	8.9
Helwân ...	38	-20	8.8

Approximate discharge at Aswân

1922 ..... m³ per sec.

1921 ..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 11	10.68	-1.13	10.69	-1.13
Malakal ...	15	" 8	12.05	-0.15	12.05	-0.17
Roseires ...	15	" 11	12.88	-0.04	12.92	-0.04
Khartoum ...	15	" 10	11.67	-0.31	11.70	-0.30
Kh. el Girba .	15					
Atbara ...	15	" 10	11.15	-0.13	11.15	-0.14
Wâdi Halfa ..	15	" 12	3.04	-0.26	3.07	-0.25
Aswân Res...	—	" 11	103.60	-	103.14	-
" D.S...	15	" 12	86.80	-0.40	86.80	-0.44
El Leisi ...	15	" 12	18.78	-0.41	18.98	-0.25
Roda (Cairo)	15	" 12	16.02	-0.13	16.04	-0.15

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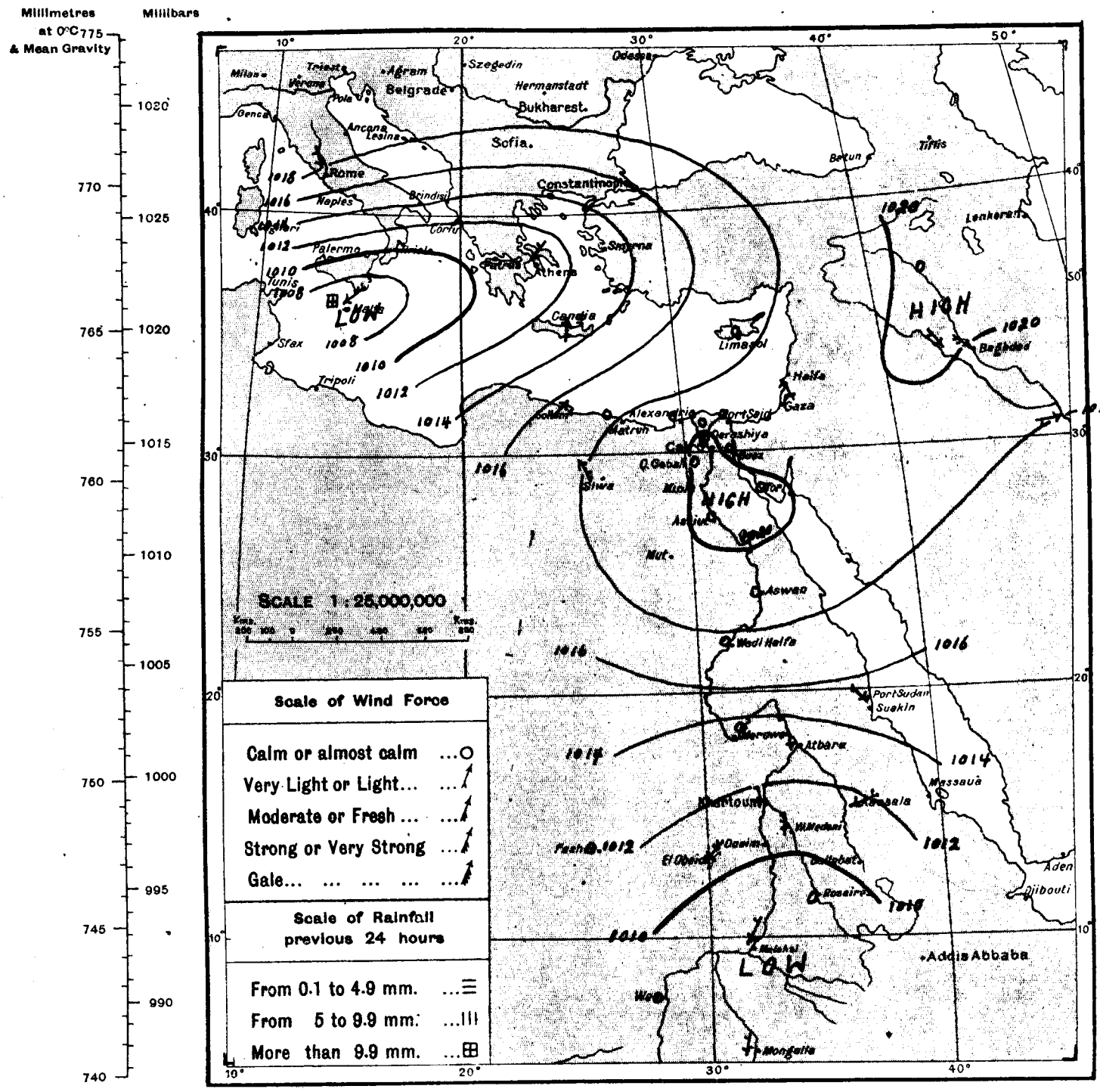
PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 11 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	43
" " sunset	4	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.4	+2.0	–	N	light	1/4 clouded	0	3	7	–	–1	–	–	0	353	–	–
	MALTA	1006.3	–5.7	–10.9	NE	strong	raining	9	–1	12	–5	8	–4	–	43	133	205	high
	ATHENS	1011.0	–3.3	–6.1	NE	light	clouded	7	0	–	–	–	–	80	–	–	137	–
	CANDIA	1013.1	–2.7	–5.5	S	light	1/4 clouded	14	0	20	+2	11	0	–	1	113	–	slight
	LIMASSOL ...	1017.5	–0.7	+0.1	W	alm. calm	1/2 clouded	12	–4	20	+1	9	0	–	0	189	141	rath. rough
	HAIFA	1018.8	–1.1	–	SE	light	clear	15	0	22	–	10	–	49	0	–	165	moderate
	GAZA	1016.3	–2.8	–	SSW	alm. calm	clear	11	–2	23	–	7	–	73	0	–	135	–
EGYPT and SUDAN	Roseires	1009.4	–0.1	–2.2	W	alm. calm	clear	–	–	40	+4	16	0	–	0	54	40	–
	El Obeid	1011.1	–2.3	–5.0	NNE	moderate	1/4 clouded	24.5	+2.3	33	+2	15	+3	64	0	32	19	–
	Wau	1009.5	+0.5	–1.2	ENE	alm. calm	1/4 clouded	24.1	+1.7	35	0	15	–3	39	0	274	136	–
	Mongalla	1009.3	+0.9	–0.9	N	light	1/2 clouded	25.5	–	–	–	–	–	69	0	208	158	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 13th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	—
COAST	SIWA...																	—
COAST	MATRUH																	—
COAST	ALEXANDRIA ...	1015.5	+0.7	-2.9	SW	light	1/2 clouded	10.6	-1.9	20	0	8	-4	72	0	39	68	slight
COAST	PORT SAID ...	1015.8	-0.8	-2.0	WSW	fresh	clear	10.5	-2.6	24	+4	9	-3	69	0	1	21	rath. rough
LOWER EGYPT	QURASHÎYA ...	1016.2	+0.3	-3.7	SW	light	clear	7.7	-1.2	22	+2	6	-1	41	0	3	12	—
LOWER EGYPT	SUEZ...	1018.2	+1.4	-1.2	W	moderate	clear	13.5	-0.6	21	0	12	+2	56	0	3	6	smooth
LOWER EGYPT	CAIRO HELWÂN ...	1020.3	+2.8	+0.5	SE	very light	clear	6.4	-4.9	21	+1	5	-5	58	0	0	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1019.0	+2.2	-0.8	S	alm. calm	clear	9.8	-0.5	22	+1	8	0	63	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	8.6	-2.2	21	-1	7	-3	63	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1019.4	+2.0	-0.9	W	light	1/4 clouded	8.5	+1.3	23	+2	5	-2	62	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	W	very light	1/2 clouded	8.5	-2.8	26	+6	8	0	54	—	—	—	—
UPPER EGYPT	ASYÛT	1022.0	+3.6	+2.2	WNW	very light	1/2 clouded	7.5	-4.3	22	0	6	-1	56	—	—	—	—
UPPER EGYPT	QENA	—	—	—	NW	very light	1/4 clouded	12.8	+0.5	25	+1	9	0	45	—	—	—	—
UPPER EGYPT	ASWÂN	1018.6	+1.3	+0.1	N	light	clear	15.0	0.0	28	+2	13	+1	28	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	N	light	clear	13.8	-1.4	29	+4	11	+2	37	—	—	—	—
NORTH SUDAN	MEROWE	1014.7	+0.4	-2.7	NE	alm. calm	clear	21.6	-1.4	35	+6	18	+5	22	0	9	—	—
NORTH SUDAN	ATBARA	1012.3	-0.1	-2.7	N	light	clear	22.5	-1.6	35	+5	15	0	28	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1012.3	+0.1	-1.4	N	very light	clear	22.9	+0.1	33	+2	19	+3	41	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1014.3	-1.2	-1.3	N	light	1/2 clouded	26.6	+0.1	30	+2	23	+1	65	0	25	59	slight
EAST SUDAN	KASSALA	1011.8	+0.3	-1.2	NE	alm. calm	clear	24.9	-1.3	36	+1	18	+1	65	0	0	13	—
EAST SUDAN	WAD MEDANI ...																	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NE	alm. calm	clear	19.9	-0.1	33	—	10	—	56	0	37	—	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...	1009.9	-1.3	-1.9	NNE	very light	clear	27.8	+1.8	37	+2	18	+1	29	0	48	96	—
SOUTH SUDAN	WAU	1007.6	-1.7	-3.3	E	alm. calm	clear	24.8	+2.6	36	+1	15	-3	62	0	274	136	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	30°
90°	20°
80°	10°
70°	0°
60°	
50°	
40°	
32°	

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	35	W
1000	55	W
2000	65	W
3000		

General Situation.

The depression is still situated near Crete. The pressure over Egypt has risen but is much disturbed. Information from the west is lacking.

Forecast for 24 hours from noon to-day.

Fresh southwesterly winds, strong on the coast, becoming northwesterly tomorrow. Remaining cool. Low cloud. Rain in the Delta. Unsettled.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	57	-11	10.8
Gîza	51	-26	9.0
Helwân ...	33	-25	8.2

Approximate discharge at Aswân

1922 ..... m³ per sec.

1921 ..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 12	10.69	-1.11	10.68	-1.13
Malakal ...	15	" 10	12.05	-0.13	12.05	-0.14
Roseires ...	15	" 11	12.88	-0.04	12.92	-0.04
Khartoum ...	15	" 12	11.62	-0.33	11.65	-0.32
Kh. el Girba.	15					
Atbara ...	15	" 11	11.13	-0.13	11.15	-0.13
Wâdi Halfa..	15	" 13	3.01	-0.26	3.04	-0.26
Aswân Res...	—	" 12	104.00	—	103.60	—
" D.S...	15	" 12	86.80	-0.37	86.80	-0.40
El Leisi ...	15	" 13	18.65	-0.50	18.78	-0.41
Roda (Cairo)	15	" 13	16.02	-0.10	16.02	-0.13

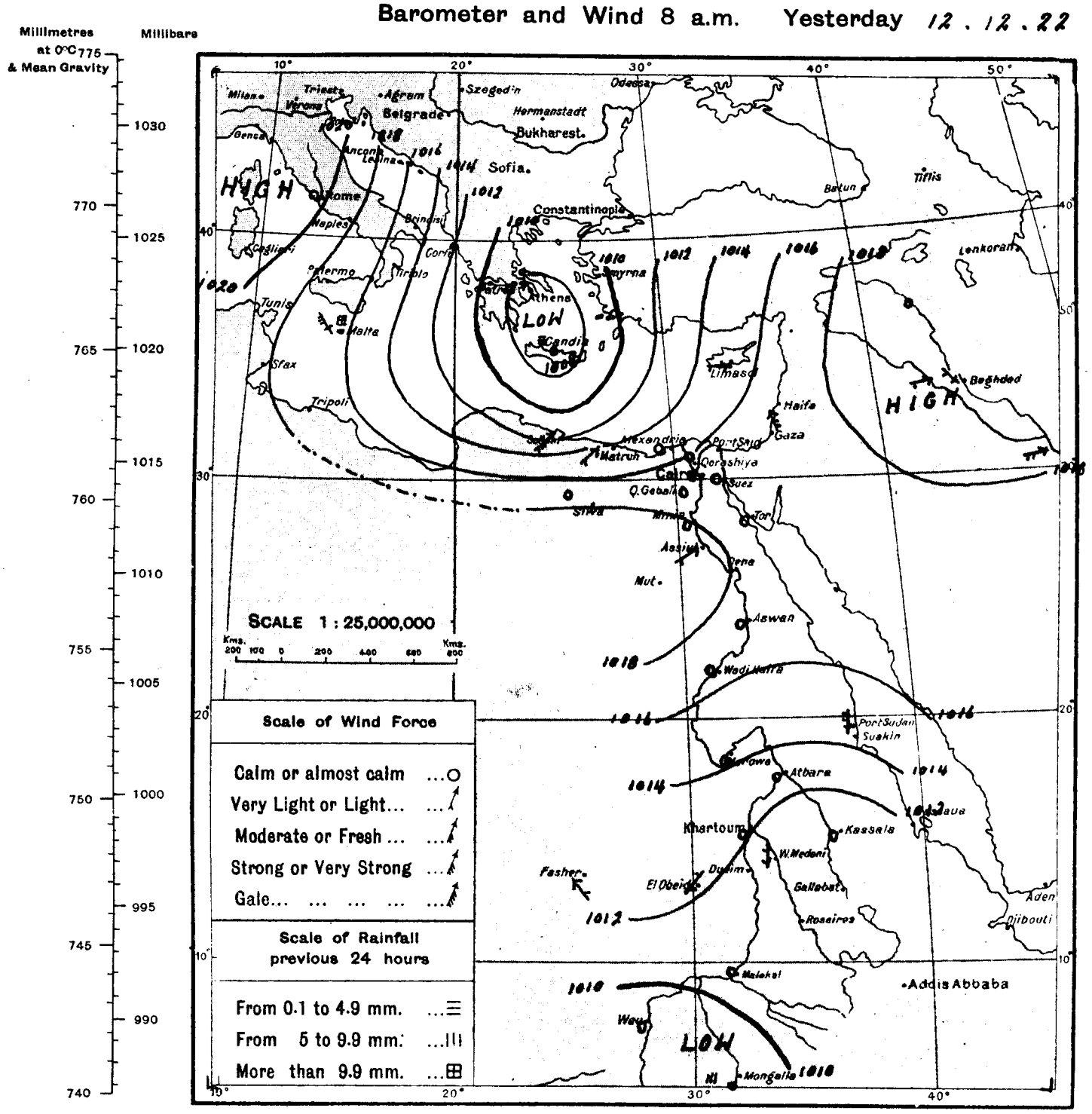
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 12 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 43

" " sunset h. 4 m. 56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1021.9	+3.5	–	NE	–	–	–	–	6	–	0	–	–	0	353	–	–
	MALTA	1016.7	+10.4	-0.5	NW	strong	½clouded	8	-1	11	-6	8	-4	–	10	143	208	rough
	ATHENS	1007.8	-3.2	-9.3	N	light	clouded	5	-2	–	–	3	-5	70	2	–	139	–
	CANDIA	1006.2	-6.9	-12.4	S	alm. calm	clouded	11	-3	20	+3	10	-1	–	traces	113	–	very smooth
	LIMASSOL ...	1015.5	-2.0	-1.9	W	very light	clear	13	+1	18	-1	9	0	–	0	189	144	moderate
	HAIFA	1016.2	-2.6	–	SE	moderate	clear	13	-2	21	–	12	–	68	0	–	170	moderate
	GAZA	1015.1	-1.2	–	SSE	alm. calm	clear	11	0	21	–	7	–	83	0	–	138	–
EGYPT and SUDAN	Sollum	1011.5	-5.1	–	SW	moderate	clear	–	–	–	–	–	–	–	0	48	–	moderate
	Siwa	1017.8	+0.3	–	–	calm	clear	9.3	0.0	21	–	6	–	62	0	28	–	–
	Matruh	1014.6	-3.4	-4.6	SW	very light	clear	10.1	+1.8	20	–	6	–	53	0	36	54	smooth
	Mongalla	1009.5	+0.2	-0.8	NNW	alm. calm	clear	26.7	+1.2	–	–	–	–	65	9	217	158	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Thursday 14th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.0	+3.4	–	W	very light	1/4 clouded	–	–	–	–	–	–	–	0	28	–	very smooth
	SIWA...	1018.4	+0.2	–	SW	gale	clear	8.4	-0.2	12	–	5	–	70	0	48	–	—
	MATRUH	1017.5	+2.1	-1.7	WNW	alm. calm	clouded	10.2	+3.0	16	–	7	–	84	6	42	56	smooth
	ALEXANDRIA ...	1015.4	-0.1	-3.1	NW	light	1/2 clouded	12.7	+2.7	16	-4	10	-2	77	13	52	71	slight
	PORT SAID ...	1015.0	-0.8	-2.3	W	fresh	1/4 clouded	10.2	-0.3	16	-4	8	-4	75	0	1	21	rough
LOWER EGYPT	QURASHÎYA ...	1015.9	-0.3	-4.0	SW	light	1/2 clouded	8.6	+0.9	15	-5	7	0	83	1	4	12	—
	SUEZ...	1017.5	-0.7	-2.0	SW	very light	1/4 clouded	13.8	+0.3	20	-1	12	+2	58	0	3	6	very smooth
	CAIRO HELWÂN ...	1019.4	-0.9	-0.5	SSE	light	1/4 clouded	6.8	+0.4	16	-4	5	-5	67	0	0	4	—
	CAIRO GÎZA... ...	1018.6	-0.4	-1.3	SW	very light	1/2 clouded	9.4	-0.4	16	-5	7	-1	71	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	8.2	-0.4	17	-5	7	-3	74	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1019.1	-0.3	-1.2	W	light	clear	7.2	-1.3	17	-4	5	-2	73	—	—	—	—
	MINYA	—	—	—	N	very light	clear	9.0	+0.5	–	–	8	0	73	—	—	—	—
	ASYÛT	1022.3	+0.3	+2.5	NNW	very light	clear	9.7	+2.2	15	-7	5	-2	63	—	—	—	—
	QENA	—	—	—	SW	light	1/2 clouded	9.9	-2.9	19	-5	6	-3	67	—	—	—	—
	ASWÂN	1022.0	+3.4	+3.4	N	very light	1/4 clouded	9.5	-5.5	22	-4	7	-5	57	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	N	light	1/4 clouded	9.2	-4.6	21	-4	7	-2	48	—	—	—	—
	MEROWE	1019.0	+4.3	+1.5	N	very light	clear	15.1	-6.5	34	+5	12	-1	29	0	9	–	—
	ATBARA	1015.6	+3.3	+0.4	N	strong	clear	21.0	-1.5	32	+2	16	+1	14	0	0	1	—
	KHARTOUM ...	1016.7	+4.4	+2.9	WNW	moderate	clear	17.2	-5.7	32	+1	16	0	16	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1014.8	+0.5	-0.9	N	moderate	1/2 clouded	25.8	-0.8	30	+2	23	+1	63	0	25	60	moderate
	KASSALA	1014.7	+2.9	+1.6	NE	alm. calm	clear	21.9	-3.0	35	0	15	-2	67	0	0	13	—
	WAD MEDANI ...	1013.4	+1.2	0.0	NW	moderate	clear	21.2	-2.2	35	0	18	+1	27	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	light	1/2 clouded	16.8	-3.1	32	–	9	–	55	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.5	+1.6	-0.4	NE	light	clear	25.8	-2.0	37	+2	17	0	21	0	48	96	—
	WAU																	—
	MONGALLA ...	1009.8	+0.6	-0.6	S	very light	clear	26.5	+1.5	36	+1	–	–	53	0	217	159	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	SW
1000	45	W
2000	45	W
3000		

General Situation.

The depression is now situated near Cyprus and is slightly deeper. The high pressure area to the west and north has strengthened.

Forecast for 24 hours from noon to-day.

Fresh to strong westerly winds moderating later. Low cloud. Further rain on the coast. Remaining cold.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	67	-1	9.8
Giza	51	-26	7.6
Helwân ...	44	-14	6.0

Approximate discharge at Aswân

1922 ..... 1921 .....

m³ per sec.

" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Dec. 13	10.67	-1.12	10.69	-1.11
Malakal ...	15	" 12	12.04	-0.11	12.05	-0.12
Roseires ...	15	" 13	12.85	-0.01	12.85	-0.04
Khartoum ...	15	" 13	11.61	-0.31	11.62	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 13	11.08	-0.15	11.10	-0.14
Wâdi Halfa ..	15	" 14	2.97	-0.28	3.01	-0.26
Aswân Res...		" 13	104.34	–	104.00	–
" D.S...	15	" 13	86.80	-0.34	86.80	-0.37
El Leisi ...	15	" 14	18.55	-0.55	18.65	-0.50
Roda (Cairo)	15	" 13	16.02	-0.10	16.02	-0.13

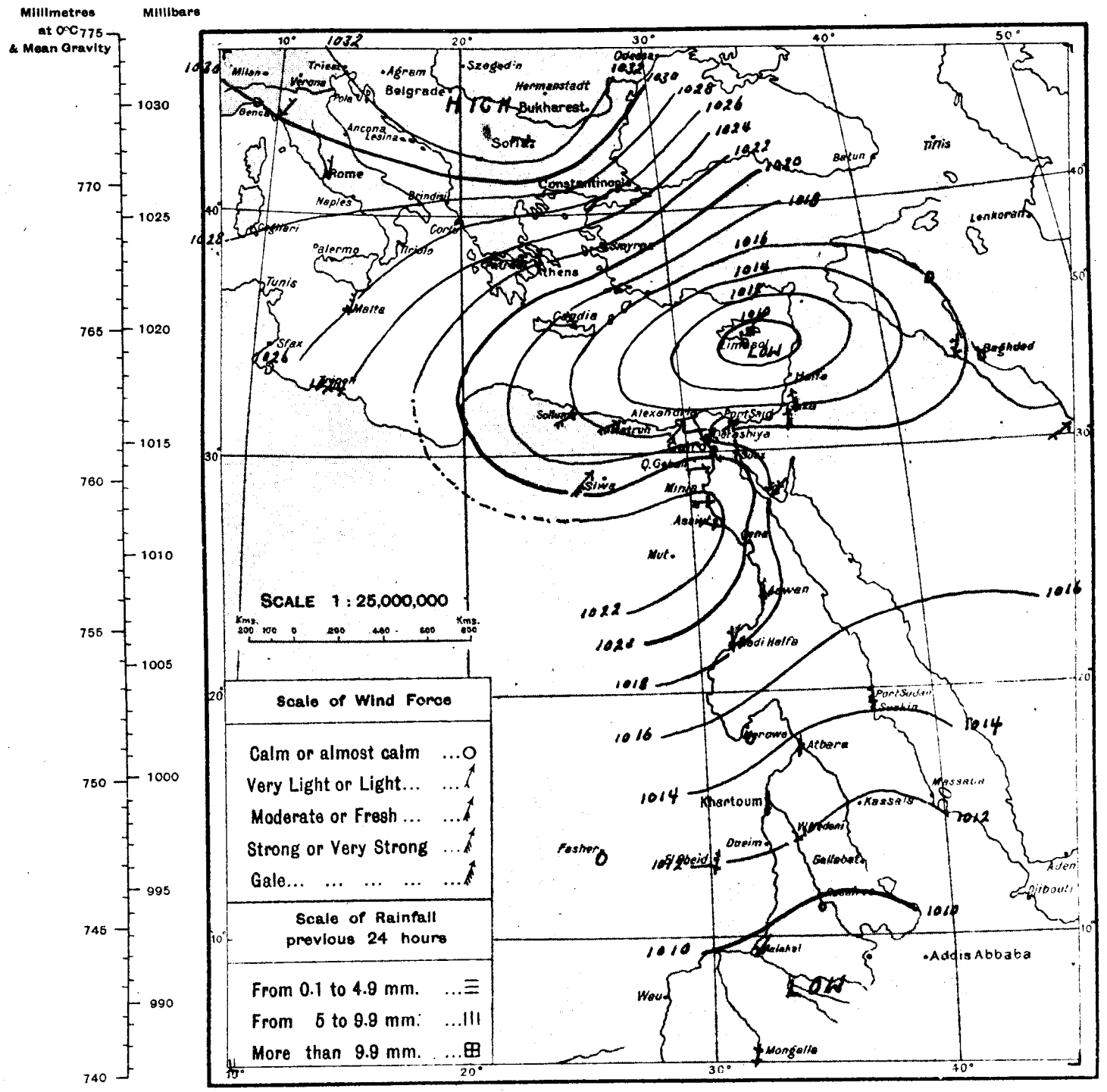
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 7 7+

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 13 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	43
,, ,, sunset	4	56

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C.	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1029.6	+7.7	–	NE	very light	clear	1	–	9	–	1	–	–	0	353	–	–
	MALTA	1026.0	+9.3	+8.8	NNE	fresh	3/4 clouded	10	+2	11	-6	–	–	–	0	143	212	rath. rough
	ATHENS	1020.4	+12.6	+3.3	N	fresh	clouded	3	-2	–	–	1	-7	70	2	–	141	–
	CANDIA	1016.4	+10.2	-2.3	NNW	fresh	raining	10	-1	17	0	9	-2	–	drops	113	–	phenomenal
	LIMASSOL ...	1008.7	-6.8	-8.8	–	calm	clouded	11	-2	19	0	10	+1	–	10	199	148	rough
	HAIFA	1011.8	-4.4	–	SSE	very strong	1/2 clouded	15	+2	21	–	–	–	56	0	–	175	rough
	GAZA	1013.8	-1.3	–	SSW	very light	clear	11	0	22	–	9	–	66	0	–	141	–
EGYPT and SUDAN	Sollum	1018.6	+7.1	–	SW	moderate	clear	–	–	–	–	–	–	–	0	48	–	moderate
	Siwa	1018.2	+0.4	–	SW	gale	clear	8.6	-0.7	15	–	5	–	58	0	28	–	–
	Matruh	1015.4	+0.8	-3.8	WSW	very strong	clear	7.2	-2.9	19	–	5	–	69	0	36	55	rath. rough
	Wad Medani	1012.2	+1.1	-1.0	NE	light	clear	23.4	+0.8	36	+1	18	+1	42	0	3	16	–
	Roseires	1009.9	+0.9	-2.0	W	alm. calm	clear	24.5	+0.5	38	+2	19	+3	30	0	54	40	–
	El Obeid	1011.8	-0.6	-4.5	N	moderate	1/4 clouded	23.5	+1.0	34	+3	16	+4	63	0	32	19	–
	Mongallo	1009.0	-0.5	-1.4	N	very light	clear	25.0	-1.7	36	+1	–	–	64	0	217	159	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 15th December.* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1018.6	-3.4	—	N	very light	3/4 clouded	—	—	—	—	—	—	—	0	28	—	slight
COAST	SIWA...	1018.0	-0.4	—	—	calm	clouded	10.3	+1.9	16	—	4	—	73	0	48	—	—
COAST	MATRUH	1018.0	+0.5	-1.2	—	calm	clouded	9.3	-0.9	15	—	7	—	86	6	48	57	very smooth
COAST	ALEXANDRIA ...	1018.7	+3.3	+0.1	W	light	clouded	10.9	-1.8	16	-4	—	—	89	32	84	73	moderate
COAST	PORT SAID ...	1018.2	+3.2	+0.3	SW.	light	clear	10.0	-0.2	16	-4	8	-4	80	0	1	22	moderate
LOWER EGYPT	QURASHÎYA ...	1018.2	+2.3	-1.7	SW	alm. calm	clear	7.1	-1.5	16	-4	5	-2	87	0	4	13	—
LOWER EGYPT	SUEZ...	1020.0	+2.5	+0.4	W	very light	1/4 clouded	13.7	-0.1	20	-1	10	0	58	0	3	6	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1021.2	+1.8	+1.2	SE	light	clear	7.4	+0.6	17	-3	6	-4	73	drops	0	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1020.2	+1.6	+0.3	S	very light	1/4 clouded	7.9	-1.5	17	-3	7	-1	79	drops	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	1/4 clouded	8.0	-0.2	18	-4	8	-2	78	drops	0	4	—
UPPER EGYPT	QASR EL GEBALI	1021.0	+1.9	+0.7	NW	alm. calm	clear	7.0	-0.2	17	-4	5	-2	82	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	10.1	+1.1	14	-6	9	+1	75	—	—	—	—
UPPER EGYPT	ASYÛT	1023.1	+0.8	+3.2	WNW	very light	1/2 clouded	7.2	-2.5	15	-7	6	-1	74	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clouded	8.9	-1.0	18	-6	6	-3	81	—	—	—	—
UPPER EGYPT	ASWÂN	1022.2	+0.2	+3.5	NNE	very light	3/4 clouded	11.0	+1.5	18	-8	7	-5	52	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	—	—	—	N	very light	clear	8.2	-1.0	18	-7	5	-4	60	—	—	—	—
NORTH SUDAN	MEROWE	1021.6	+2.6	+4.0	NE	very light	clear	14.2	-0.9	25	-4	9	-4	30	0	9	—	—
NORTH SUDAN	ATBARA	1016.2	+0.6	+0.9	N	moderate	clear	17.0	-4.0	29	-1	12	-3	52	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1016.8	+0.1	+2.9	NNW	light	clear	15.2	-2.0	28	-3	13	-3	24	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1016.6	+1.8	+0.8	N	fresh	1/2 clouded	23.0	-2.8	28	0	21	-1	68	0	25	60	rath. rough
EAST SUDAN	KASSALA	1014.0	-0.7	+0.8	NNE	alm. calm	clear	21.0	-0.9	33	-1	15	-2	65	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1012.7	-0.7	-0.8	NW	moderate	clear	18.0	-3.2	32	-3	15	-2	33	0	3	16	—
EAST SUDAN	ROSEIRES ...	1011.5	+1.1	-0.7	NNW	alm. calm	clear	21.0	-3.0	36	0	17	+1	55	0	54	40	—
SOUTH SUDAN	EL FASHER ...	—	—	—	NW	light	clear	14.2	-2.6	28	—	5	—	60	0	37	—	—
SOUTH SUDAN	EL OBEID... ...	1016.7	+0.8	+0.3	NNW	moderate	1/4 clouded	15.0	-2.5	28	-3	11	-1	76	0	32	19	—
SOUTH SUDAN	MALAKAL... ...	1013.8	+2.3	+1.9	NNE	light	clear	22.0	-3.8	33	-2	17	0	16	0	48	96	—
SOUTH SUDAN	WAU	1011.8	+2.4	+0.7	NNE	light	clear	20.3	-3.2	33	-2	17	-1	33	0	274	136	—
SOUTH SUDAN	MONGALLA ...	1009.1	-0.7	-1.3	S	moderate	clear	24.0	-2.5	36	+1	—	—	42	0	217	159	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at h. ..... m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+11	11.0
Giza	69	-8	9.2
Helwân ...	65	+7	7.8

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 15	10.66	-1.11	10.66	-1.12
Malakal ...	15	" 14	12.02	-0.11	12.04	-0.10
Roseires ...	15	" 15	12.75	-0.05	12.78	-0.05
Khartoum ...	15	" 15	11.54	-0.34	11.56	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 15	11.05	-0.15	11.05	-0.17
Wâdi Halfa ..	15	" 15	2.93	-0.29	2.97	-0.28
Aswân Res...	—	" 15	104.97	—	104.68	—
" D.S...	15	" 15	86.80	-0.28	86.80	-0.30
El Leisi ...	15	" 15	18.50	-0.56	18.55	-0.55
Roda (Cairo)	15	" 15	15.93	-0.11	15.97	-0.11

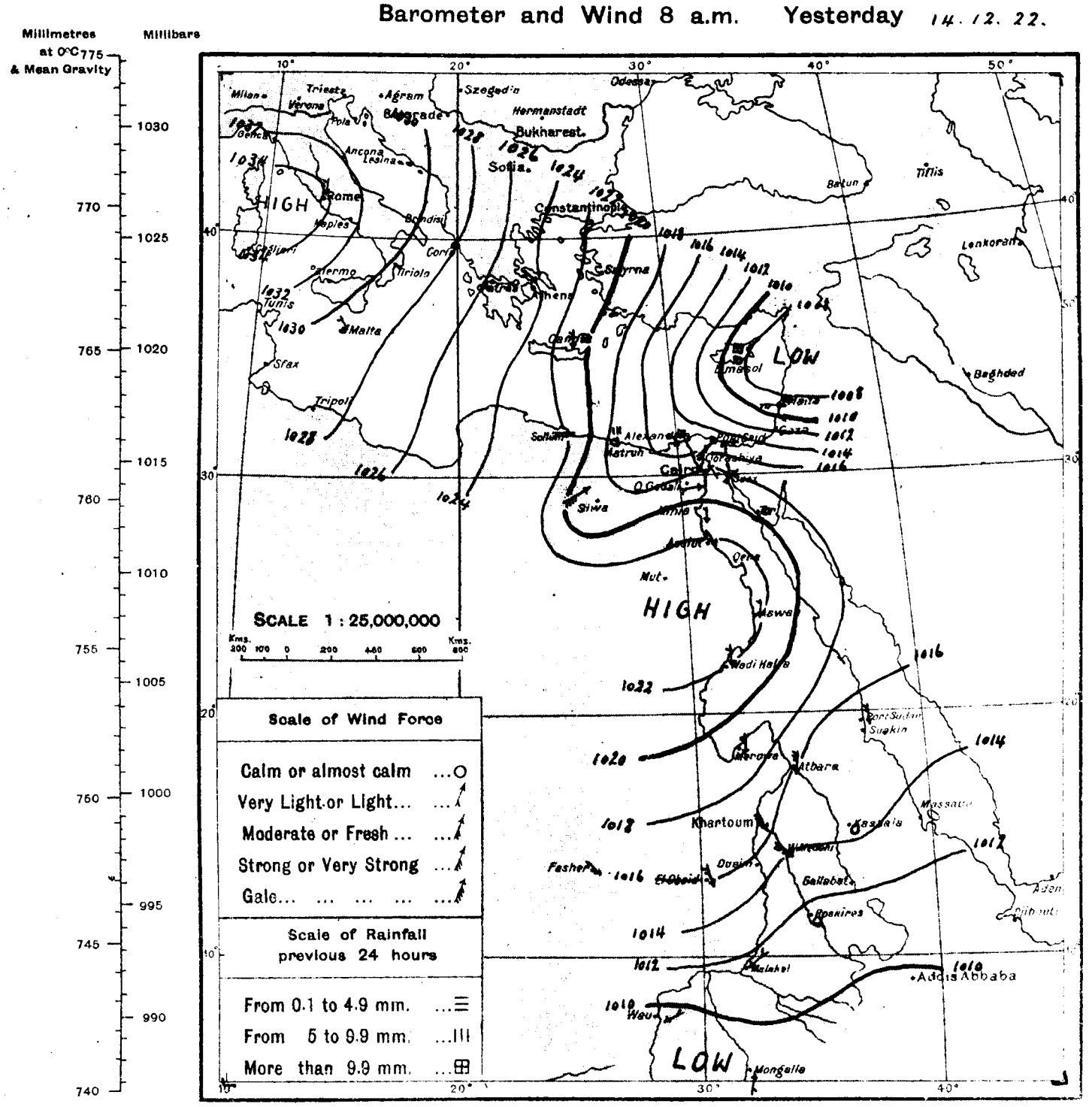
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/77+

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 14. 12. 22.



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	44
" " sunset	4	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER			WIND		STATE OF SKY	TEMPERATURE						HUMIDITY	RAINFALL			STATE OF SEA
		Reduced to Sea Level	Change in past 24 hours	Differ. from normal	Direction	FORCE		At 8 a.m.	Change in past 24 hours	Maximum	Difference from Normal	Minimum	Difference from Normal		Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1034.0	+4.4	—	N	alm. calm	snow	0	-1	10	—	-1	—	—	—	353	—	—
	MALTA	1028.8	+2.8	+11.7	NW	very light	1/4 clouded	10	0	11	-6	8	-4	—	0	143	215	slight
	ATHENS	1024.7	+4.3	+7.6	NW	light	clouded	3	0	—	—	2	-6	60	0	—	143	—
	CANDIA	1021.0	+4.6	+2.3	N	moderate	clouded	10	0	12	-5	8	-3	—	traces	113	—	phenomenal
	LIMASSOL ...	1008.0	-0.7	-9.5	—	calm	1/2 clouded	—	—	15	-4	8	0	—	12	211	152	rath. rough
	HAIFA	1008.3	-3.5	—	W	very strong	clouded	15	0	18	—	12	—	67	28	—	181	high
	GAZA	1011.5	-2.3	—	SSW	very light	clear	14	+3	17	—	9	—	70	0	—	145	—
EGYPT and SUDAN	Roseires	1010.4	+0.5	-1.6	NNW	alm. calm	clear	24.0	-0.5	37	+1	16	0	35	0	54	40	—
	El Obeid	1015.9	+4.1	-0.5	NNW	moderate	1/4 clouded	17.5	-6.0	33	+2	13	+1	71	0	32	19	—
	Wau	1009.4	+1.8	-1.6	ENE	very light	clear	23.5	-1.3	34	-1	20	+2	59	0	274	136	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 16th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.6	+1.0	–	W	very light	3/4 clouded	–	–	–	–	–	–	–	1	29	–	smooth
	SIWA...	1017.9	-0.1	–	NNW	strong	1/2 clouded	8.5	-1.8	15	–	4	–	71	0	48	–	—
	MATRUH	1017.1	-0.9	-4.1	SW	alm. calm	1/4 clouded	7.9	-1.4	17	–	5	–	88	0	48	58	smooth
	ALEXANDRIA ...	1018.3	-0.4	-0.4	–	calm	clouded	9.7	-1.2	15	-5	9	-3	87	drops	84	75	calm
	PORT SAID ...	1017.9	-0.3	-0.1	W	alm. calm	1/2 clouded	12.4	+2.4	17	-3	9	-3	71	0	1	22	smooth
LOWER EGYPT	QURASHÎYA ...	1018.6	+0.4	-1.4	–	calm	3/4 clouded	7.0	-0.1	16	-4	3	-4	84	0	4	13	—
	SUEZ...	1018.8	-1.2	-0.8	NW	very light	1/2 clouded	12.9	-0.8	20	-1	10	0	59	0	3	6	very smooth
	CAIRO HELWÂN ...	1018.8	-2.4	-1.3	NNE	alm. calm	clouded	9.8	+2.4	15	-5	9	-1	53	0	0	4	—
	CAIRO GÎZA... ...	1018.6	-1.6	-1.4	–	calm	clouded	9.0	+1.1	16	-4	7	-1	84	drops	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	10.0	+2.0	17	-4	8	-2	70	drops	0	4	—
UPPER EGYPT	QASR EL GEBALI	1018.3	-2.7	-2.0	NW	alm. calm	clouded	9.7	+2.7	18	-2	6	-1	89	rain	—	—	—
	MINYA	—	—	—	S	very light	clouded	10.0	-0.1	15	-5	–	–	68	—	—	—	—
	ASYÛT	1020.0	-3.1	0.0	WNW	alm. calm	1/4 clouded	9.2	+2.0	15	-7	6	-1	74	—	—	—	—
	QENA	—	—	—	W	very light	1/4 clouded	8.3	-0.6	18	-6	5	-4	82	—	—	—	—
	ASWÂN	1020.2	-2.0	+1.4	–	calm	clear	10.5	-0.5	16	-9	7	-5	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	8.4	+0.2	18	-7	6	-3	57	—	—	—	—
	MEROWE	1019.2	-2.4	+1.5	NE	alm. calm	clear	12.6	-1.6	24	-5	9	-4	38	0	9	–	—
	ATBARA	1015.1	-1.1	-0.3	N	light	clear	16.0	-1.0	26	-4	12	-3	79	0	0	1	—
	KHARTOUM ...	1017.5	+0.7	+3.4	N	light	clear	15.0	-0.2	25	-6	13	-3	23	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1015.9	-0.7	0.0	N	moderate	1/4 clouded	24.6	+1.6	27	-1	22	0	71	0	25	61	moderate
	KASSALA	1015.2	+1.2	+2.0	NNE	alm. calm	clear	19.5	-1.5	32	-2	15	-2	64	0	0	13	—
	WAD MEDANI ...	1017.4	+4.7	+3.8	N	alm. calm	clear	16.8	-1.2	30	-5	13	-4	37	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...	1011.5	-0.3	+0.3	N	alm. calm	clear	18.0	-2.3	35	0	15	-3	49	0	274	136	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	30	S
1000	20	S
2000	20	SSE
3000		

General Situation.

The pressure is unsteady and there is little gradient. To the northeast is a V-shaped area of relatively low pressure. The high pressure area is maintained over southern Europe and the central Mediterranean.

Forecast for 24 hours from noon to-day.

Light southerly winds, changing to northwesterly later. Low cloud with probability of further rain on coast, Canal zone and inland. Temperature normal.

STATION	Humidity Mean of day: Yesterday	Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+7	10.0
Gîza	68	-9	8.5
Helwân ...	55	-3	7.3

Approximate discharge at Aswân

1922	1921	
.....	.....	m³ per sec.
.....	.....	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 15	10.66	-1.11	10.66	-1.12
Malakal ...	15	" 15	12.02	-0.10	12.02	-0.11
Roseires ...	15	" 15	12.75	-0.05	12.78	-0.05
Khartoum ...	15	" 15	11.54	-0.34	11.56	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 15	11.05	-0.15	11.05	-0.17
Wâdi Halfa ..	15	" 16	2.91	-0.29	2.93	-0.29
Aswân Res...		" 16	105.21	–	104.97	–
" D.S...	15	" 16	86.80	-0.25	86.80	-0.28
El Leisi ...	15	" 16	18.45	-0.57	18.50	-0.56
Roda (Cairo)	15	" 16	15.91	-0.09	15.93	-0.11

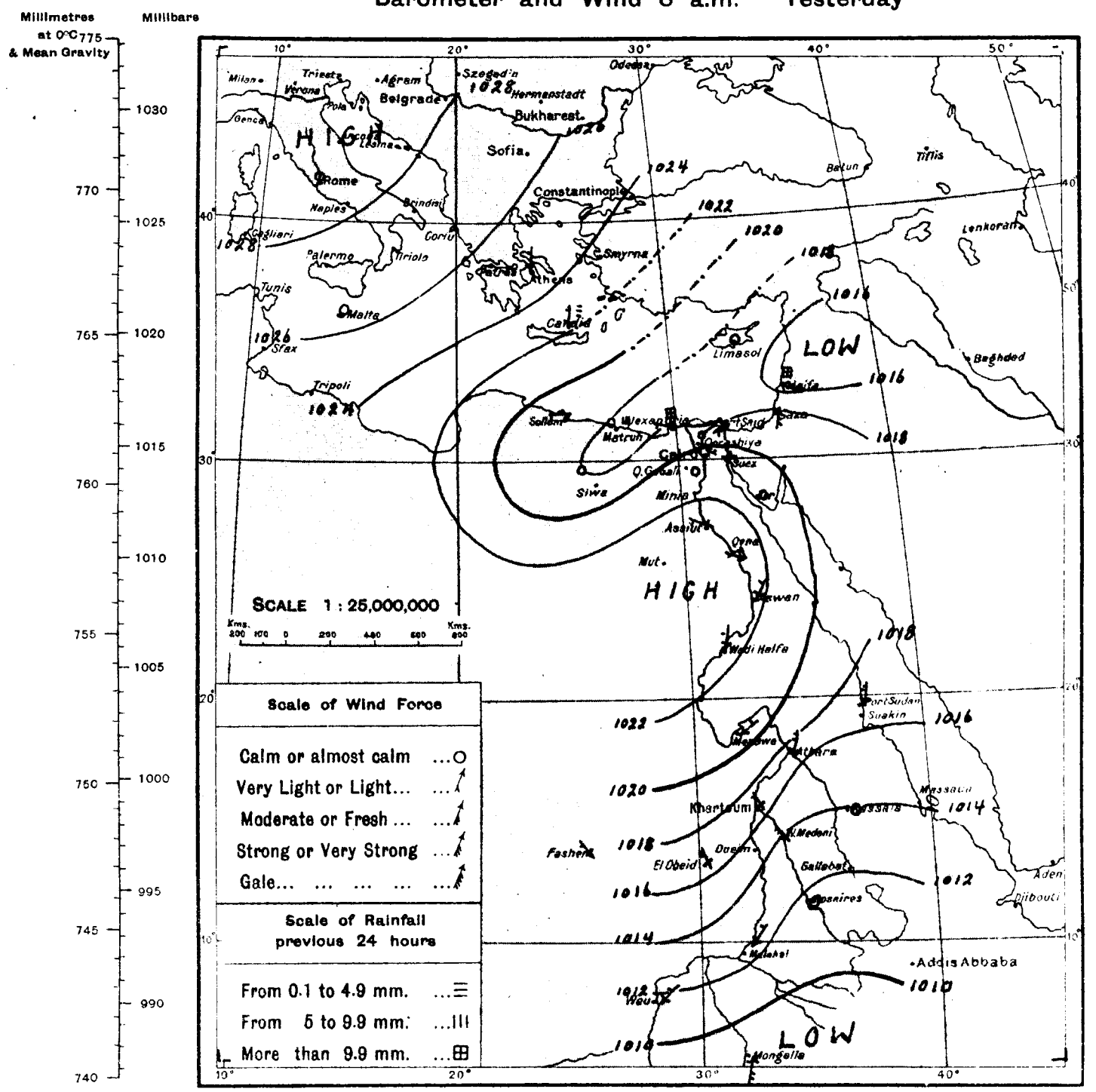
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 15 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent ...	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise 7 h. 45 m.

" " sunset 4 h. 57 m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1028.2	-5.8	–	–	calm	mist	7	+1	11	–	0	–	–	0	353	–	–
	MALTA	1027.0	-1.8	+9.9	–	calm	1/2 clouded	12	+2	14	-2	11	0	–	0	143	219	smooth
	ATHENS	1025.5	+0.9	+8.5	N	light	3/4 clouded	6	+3	–	–	4	-4	70	0	–	145	–
	CANDIA	1022.2	+1.2	+3.4	N	fresh	1/2 clouded	12	+2	–	–	7	-4	–	traces	113	–	phenomenal
	LIMASSOL ...	1023.6	+15.6	+6.1	NE	alm. calm	1/4 clouded	12	–	16	-3	6	-2	–	0	211	156	smooth
	HAIFA	1015.9	+7.6	–	SE	strong	clouded	12	-3	16	–	–	–	74	28	–	186	rath. rough
	GAZA	1016.3	+4.8	–	SSW	alm. calm	clear	12	-2	17	–	8	–	72	0	–	148	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Sunday 17th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.3	+2.7	–	W	alm. calm	1/2 clouded	–	–	–	–	–	–	–	2	31	–	very smooth
	SIWA...	1018.3	+0.4	–	SW	moderate	clouded	10.0	+1.5	17	–	5	–	54	0	48	–	—
	MATRUH	1021.0	+3.9	-0.2	SW	alm. calm	clear	9.7	+1.8	16	–	6	–	89	0	48	59	very smooth
	ALEXANDRIA ...	1020.2	+1.9	+1.4	E	alm. calm	clouded	13.8	+4.1	17	-3	–	–	77	1	85	77	very smooth
	PORT SAID ...	1019.0	+1.1	+1.0	W	very light	1/2 clouded	12.7	+0.3	16	-4	10	-2	86	18	19	23	smooth
LOWER EGYPT	QURASHÎYA ...	1018.7	+0.1	-1.3	N	alm. calm	clear	6.6	-0.2	18	-2	4	-3	91	3	7	13	—
	SUEZ...	1022.3	+3.5	+2.6	–	calm	1/2 clouded	10.0	-2.9	20	0	7	-3	73	0	3	6	very smooth
	CAIRO HELWÂN ...	1021.4	+2.6	+1.3	ESE	alm. calm	clear	7.4	-2.4	16	-4	5	-5	82	0	0	4	—
	CAIRO GÎZA... ...	1021.0	+2.4	+0.9	S	alm. calm	clear	7.0	-2.0	16	-4	3	-5	90	drops	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.2	-2.8	17	-4	6	-4	86	drops	0	4	—
UPPER EGYPT	QASR EL GEBALI														—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1021.9	+1.9	+1.8	NNW	very light	clear	8.4	-0.8	15	-7	6	-1	70	—	—	—	—
	QENA	—	—	—	WSW	light	clear	10.1	+1.8	19	-5	7	-2	76	—	—	—	—
	ASWÂN	1021.9	+1.7	+2.9	–	calm	clear	10.0	-0.5	18	-7	7	-4	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	8.2	-0.2	18	-7	4	-5	60	—	—	—	—
	MEROWE																	—
	ATBARA																	—
	KHARTOUM ...	1018.4	+0.9	+4.2	N	light	clear	14.4	-0.6	24	-7	12	-4	20	0	1	5	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1016.0	+0.8	+2.7	N	alm. calm	clear	19.5	0.6	32	-2	13	-3	22	0	0	13	—
	WAD MEDANI ...	1020.4	+1.2	+2.7	NE	alm. calm	clear	12.6	0.6	24	-5	9	-4	38	0	9	–	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	
90°	30°
80°	
70°	20°
60°	
50°	10°
40°	
32°	0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	15	W
1000	25	NW
2000	30	N
3000	35	N
4000	50	N
5000	50	N

General Situation.

The area of relatively low pressure is now situated over the Delta and the western Desert. The pressure is rising everywhere, Matruh and Suez reporting the greatest differences.

Forecast for 24 hours from noon to-day.

Light southwesterly winds becoming northwesterly. Clear at first, low cloud later. Further rain likely on the coast, also in the Delta. Remaining cold.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	76	+8	10.0
Giza	81	+3	7.9
Helwân ...	56	-4	7.4

Approximate discharge at Aswân

	1922	1921
.....		m³ per sec.
.....		" " "

Remark: For Limassol pressure of 15th December read 1016.6 m.b. instead of 1023.6 m.b.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 16	10.65	-1.11	10.66	-1.11
Malakal ...	15	" 15	12.02	-0.10	12.02	-0.11
Roseires ...	15	" 16	12.72	-0.03	12.75	-0.05
Khartoum ...	15	" 16	11.51	-0.34	11.54	-0.34
Kh. el Girba .	15					
Atbara ...	15	" 16	11.03	-0.16	11.05	-0.15
Wâdi Halfa ..	15	" 17	2.91	-0.27	2.91	-0.29
Aswân Res...	–	" 17	105.44	–	105.21	–
" D.S...	15	" 17	86.80	-0.22	86.80	-0.25
El Leisi ...	15	" 17	18.46	-0.52	18.45	-0.57
Roda (Cairo)	15	" 17	15.95	0.00	15.91	-0.09

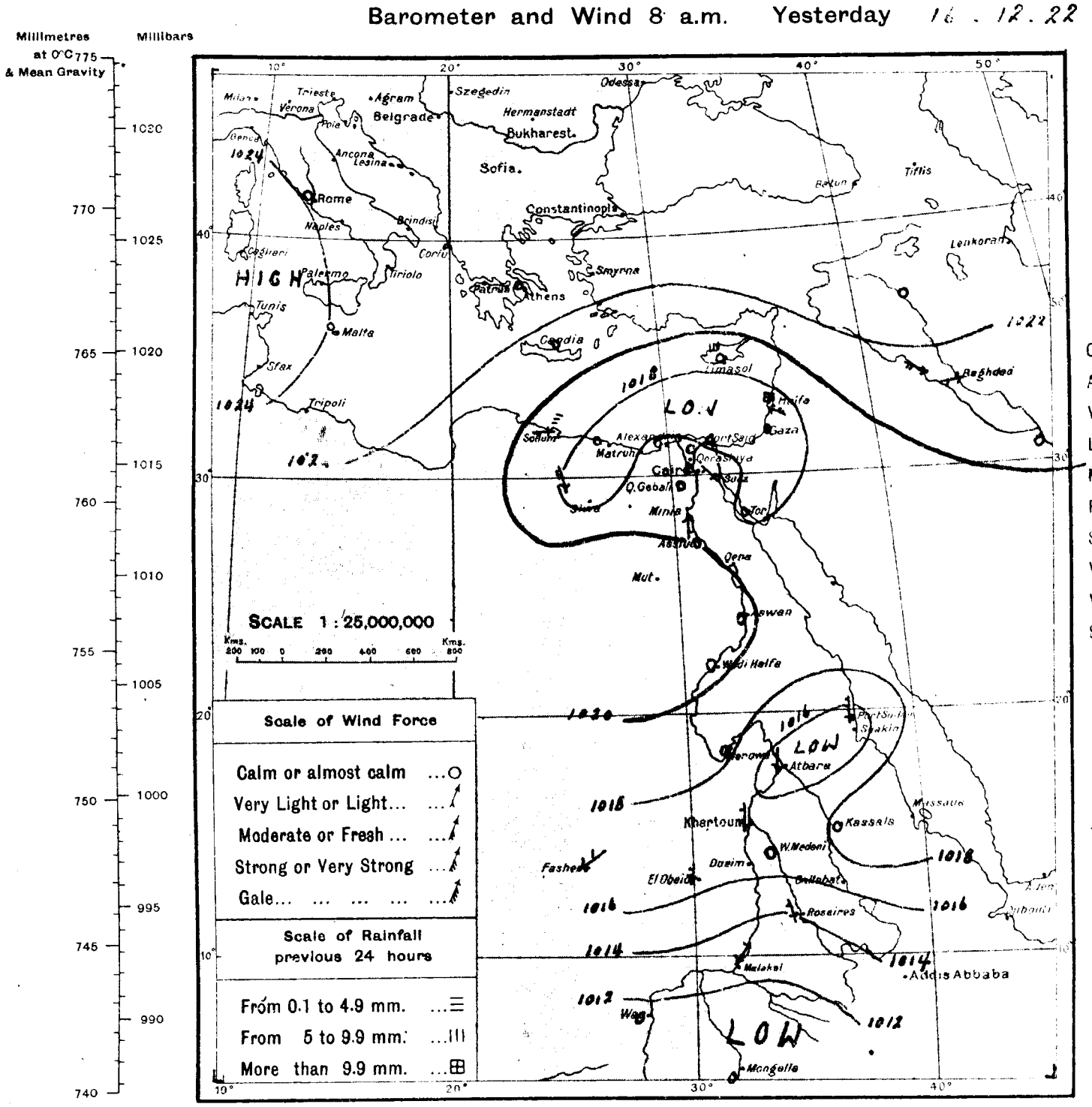
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 16 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	45
" " sunset	4	57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1023.9	-4.3	–	N	alm. calm	clear	6	-1	11	–	1	–	–	0	353	–	–
	MALTA	1024.0	-3.0	+3.9	WSW	alm. calm	clear	11	-1	15	-1	11	0	–	0	143	222	very smooth
	ATHENS	1022.4	-3.1	+5.3	–	calm	clear	6	0	–	–	–	–	50	–	–	147	–
	CANDIA	1021.9	-0.3	+3.1	N	alm. calm	clouded	11	-1	13	-4	11	0	–	0	113	–	slight
	LIMASSOL	1018.6	+2.0	+1.1	ESE	alm. calm	raining	10	-2	17	-1	9	+1	–	5	216	159	moderate
	HAIFA	1017.4	+1.5	–	ESE	moderate	¼ clouded	12	0	13	–	10	–	55	15	–	191	slight
	GAZA	1014.3	-2.0	–	–	calm	¼ clouded	10	-2	17	–	8	–	74	0	–	152	–
EGYPT and SUDAN	Roseires	1014.0	+2.5	+1.6	NNW	very light	clear	20.0	-1.0	33	-3	16	0	25	0	54	40	–
	El Fasher	–	–	–	NE	very light	clear	14.4	+0.2	27	–	5	–	53	0	37	–	–
	El Obeid	1016.8	+0.1	+0.3	N	light	¼ clouded	14.6	-0.4	25	-6	10	-2	40	0	32	19	–
	Malakal	1013.9	+0.1	+2.0	NNE	light	clear	21.3	-0.7	32	-3	18	+1	19	0	48	96	–
	Mongalla	1011.0	+1.9	+0.5	S	alm. calm	clear	24.5	+0.5	36	+1	–	–	40	0	217	159	–

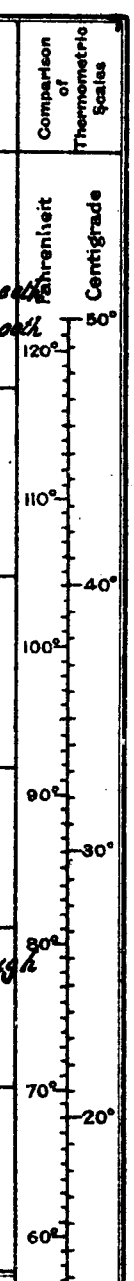
DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Monday 18th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	1017.5	-0.8	–	–	calm	clear	10.4	+0.4	17	–	5	–	62	0	48	–	—
	MATRUH	1022.3	+1.3	+1.1	–	calm	clear	10.3	+0.6	18	–	7	–	93	0	48	61	calm
	ALEXANDRIA ...	1023.4	+3.2	+4.6	W	alm.calm	clouded	15.2	+1.4	22	+2	10	-2	80	1	86	79	very smooth
	PORT SAID ...	1023.1	+4.1	+5.1	W	very light	¾ clouded	12.9	+0.2	17	-3	10	-2	89	5	24	23	very smooth
LOWER EGYPT	QURASHÎYA ...	1022.7	+4.0	+2.7	–	calm	clear	8.1	+1.3	18	-2	4	-3	96	0	7	13	—
	SUEZ...	1023.8	+1.5	+4.0	–	calm	clear	9.5	-0.5	19	-1	7	-3	88	0	3	6	calm
	CAIRO HELWÂN ...	1024.6	+3.2	+4.4	–	calm	clear	8.5	+1.1	17	-3	7	-3	78	0	0	4	—
	CAIRO GÎZA... ...	1024.2	+3.2	+4.1	–	calm	clear	8.0	+1.0	18	-2	3	-5	89	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.8	+0.6	19	-2	6	-4	86	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1024.4	+3.3	+4.0	NW	alm.calm	clear	7.3	+0.7	18	-2	4	-3	93	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.2	+2.7	14	-6	–	–	75	—	—	—	—
	ASYÛT	1024.4	+2.5	+4.2	WNW	very light	clear	7.5	-0.9	15	-7	4	-3	92	—	—	—	—
	QENA	—	—	—	WSW	very light	clear	8.9	-1.2	17	-7	5	-4	71	—	—	—	—
	ASWÂN	1023.6	+1.7	+4.5	–	calm	clear	9.3	-0.7	18	-7	5	-6	66	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	8.4	+0.2	18	-7	3	-6	65	—	—	—	—
	MEROWE	1020.4	0.0	+2.6	NE	alm.calm	clear	15.2	+2.6	24	-5	9	-4	34	0	9	–	—
	ATBARA	1019.1	+1.2	+3.6	SW	fresh	½ clouded	15.5	0.0	25	-5	11	-4	13	0	0	1	—
	KHARTOUM ...	1018.2	-0.2	+4.0	N	very light	clear	14.9	+0.5	24	-7	11	-5	27	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1019.0	+3.6	+3.0	N	fresh	½ clouded	21.9	-2.0	27	-1	20	-1	44	0	25	62	rath. rough
	KASSALA	1016.4	+0.4	+3.0	E	alm.calm	clear	19.0	-0.6	30	-4	11	-5	53	0	0	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBÊID... ...																	—
	MALAKAL... ...																	—
	WAU...																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	5	NW
1000	5	NNE
2000	15	E
3000	20	S
4000	30	WSW
5000	25	WSW

General Situation.

The whole of Egypt now forms a high pressure area. Pressure is relatively low over the central Mediterranean and the western desert.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly westerly and southwesterly. Mainly clear with occasional high cloud. Light early morning mist. Mild by day, cold at night.

STATION	Humidity Mean of day Yesterday	Humidity Mean of day Diff. from normal	Mean Wet Bulb Temperature Yesterday
	%	%	°C.
Alexandria...	70	+2	13.1
Gîza	87	+9	9.4
Helwân ...	67	+7	9.0

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

Remark: Readings published yesterday for Wad Medani are those of Merowe.

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 16	10.65	-1.11	10.66	-1.11
Malakal ...	15	" 17	12.01	-0.07	12.02	-0.08
Roseires ...	15	" 17	12.69	-0.05	12.72	-0.05
Khartoum ...	15	" 17	11.60	-0.33	11.61	-0.34
Kh. el Girba.	15					
Atbara ...	15	" 16	11.03	-0.16	11.05	-0.16
Wâdi Halfa..	15	" 18	2.90	-0.25	2.91	-0.27
Aswân Res...	–	" 18	105.64	–	105.44	–
" D.S...	15	" 18	86.80	-0.20	86.80	-0.22
El Leisi ...	15	" 18	18.51	-0.44	18.46	-0.52
Roda (Cairo)	15	" 18	15.96	+0.05	15.95	0.00

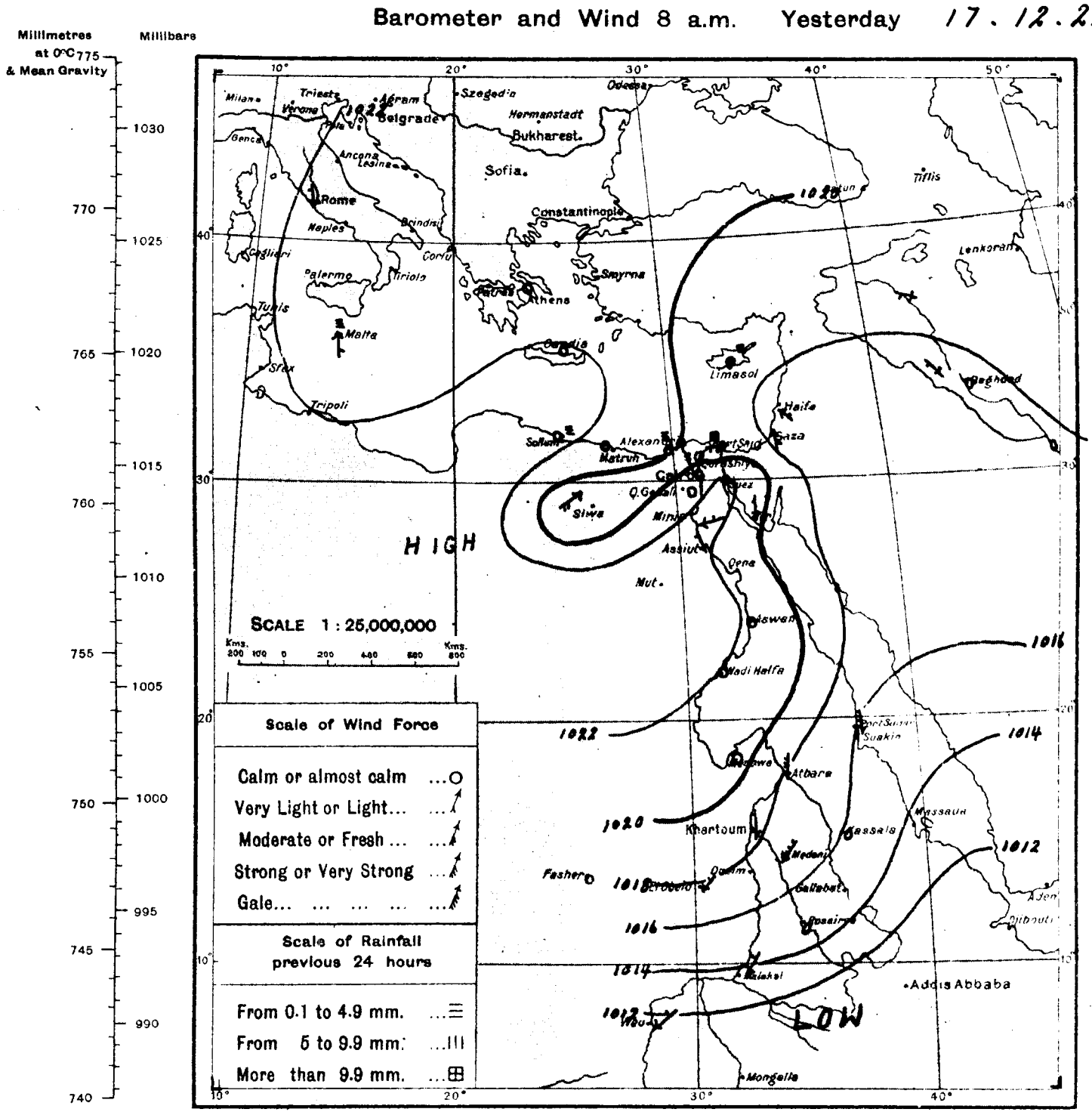
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 17. 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm	2 – 7
Very light...	7 – 14
Light	14 – 21
Moderate...	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise h. 6 m. 45

" " sunset h. 4 m. 57

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1021.9	-2.0	–	N	very light	clear	-1	-1	9	–	-2	–	–	0	353	–	–
	MALTA	1021.4	-2.6	+4.3	S	very light	raining	11	0	16	0	11	0	–	traces	143	226	very smooth
	ATHENS	1021.5	-0.9	+4.3	–	calm	clear	7	+1	–	–	7	0	80	0	–	149	–
	CANDIA	1022.3	+0.4	+3.5	SSW	alm. calm	clear	11	0	15	-2	8	-3	–	0	113	–	very smooth
	LIMASSOL ...	1019.2	+0.6	+1.7	–	calm	1/2 clouded	14	+4	17	-1	7	-1	–	2	218	163	smooth
	HAIFA	1016.6	-0.8	–	ESE	light	clouded	14	+2	17	–	–	–	63	0	–	196	slight
	GAZA																	
EGYPT and SUDAN	Qasr el Gebali	1021.1	+2.8	+0.7	NW	alm. calm	clear	6.6	-3.1	14	-6	4	-3	90	rain	–	–	–
	Minya	–	–	–	E	very light	clear	7.5	-2.5	12	-8	–	–	93	–	–	–	–
	Atbara	1017.9	+2.8	+2.5	N	very strong	clear	15.6	-0.5	27	-3	11	-4	10	0	0	1	–
	Port Sudan	1015.2	-0.7	-0.8	N	strong	1/2 clouded	23.9	-0.7	26	-2	22	+1	52	0	25	61	rath. rough
	Wad Medani	1016.7	-0.7	+2.9	NE	fresh	clear	16.8	0.0	29	-6	13	-4	27	0	3	16	–
	Roseires	1014.2	+0.2	+1.8	WNW	alm. calm	clear	19.5	-0.5	34	-2	16	0	75	0	54	40	–
	El Fasher	–	–	–	NE	alm. calm	1/4 clouded	14.2	-0.2	27	–	5	–	37	0	37	–	–
	El Obeid	1017.9	+1.1	+1.3	NNE	light	1/4 clouded	14.0	-0.6	25	-6	8	-4	47	0	32	19	–
	Malakal	1013.6	-0.3	+1.6	NNE	light	clear	26.0	+3.7	32	-3	17	0	–	0	48	96	–
	Wau	1011.6	+0.1	+0.2	NE	very light	1/4 clouded	18.5	+0.5	34	-1	15	-3	54	0	274	136	–

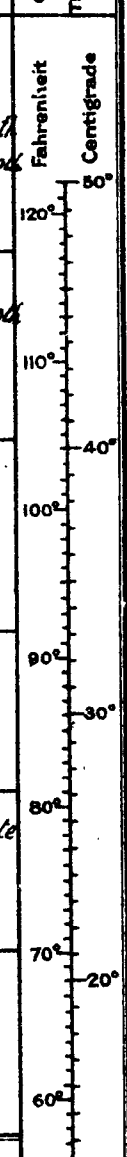
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 19th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.7	+1.3	–	SW	very light	clear	–	–	–	–	–	–	–	0	31	–	smooth
COAST	SIWA...	1018.3	+0.8	–	–	calm	1/4 clouded	9.5	-0.9	18	–	4	–	47	0	48	–	—
COAST	MATRUH	1022.7	+0.4	+1.5	SW	alm. calm	clear	9.0	-1.3	18	–	6	–	80	1	49	62	very smooth
COAST	ALEXANDRIA ...	1023.2	-0.2	+4.4	S	alm. calm	clear	12.4	-2.8	21	+1	10	-2	66	0	86	81	very smooth
COAST	PORT SAID ...	1022.7	-0.4	+4.6	SW	alm. calm	clear	13.1	+0.2	19	-1	10	-2	87	0	24	24	calm
LOWER EGYPT	QURASHÎYA ...	1023.1	+0.4	+3.1	–	calm	clear	7.1	-1.0	20	0	4	-3	98	0	7	14	—
LOWER EGYPT	SUEZ...	1023.1	-0.7	+3.3	–	calm	clear	8.3	-1.2	20	0	7	-3	81	0	3	6	very smooth
LOWER EGYPT	CAIRO HELWÂN ...	1024.4	-0.2	+4.2	NW	alm. calm	clear	9.1	+0.6	18	-2	6	-4	73	0	0	4	—
LOWER EGYPT	CAIRO GÎZA... ...	1023.8	-0.4	+3.7	–	calm	clear	7.8	-0.2	19	-1	3	-5	92	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	8.0	+0.2	20	-1	7	-2	94	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1023.6	-0.8	+3.2	–	calm	clear	6.0	-1.3	20	0	5	-2	88	—	—	—	—
UPPER EGYPT	MINYA	—	—	—											—	—	—	—
UPPER EGYPT	ASYÛT	1024.2	-0.2	+4.0	WNW	alm. calm	clear	9.0	+1.5	16	-6	5	-2	63	—	—	—	—
UPPER EGYPT	QENA	—	—	—	WNW	very light	clear	8.7	-0.2	20	-4	6	-3	64	—	—	—	—
UPPER EGYPT	ASWÂN	1022.7	-0.9	+3.5	–	calm	clear	10.8	+1.5	20	-5	7	-4	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.4	–	+1.7	N	very light	clear	8.8	+0.4	20	-5	5	-4	55	—	—	—	—
NORTH SUDAN	MEROWE	1019.2	-1.2	+1.4	NE	alm. calm	clear	15.6	+0.4	27	-2	14	-2	26	0	9	–	—
NORTH SUDAN	ATBARA	1018.4	-0.7	+2.8	NE	light	clear	16.0	+0.5	28	-2	12	-3	18	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1016.8	-1.4	+2.6	NNE	very light	clear	18.0	+3.1	28	-3	13	-3	16	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1017.9	-1.1	+1.8	N	moderate	1/4 clouded	22.8	+0.9	25	-3	19	-2	46	0	25	62	moderate
EAST SUDAN	KASSALA	1015.6	-0.8	+2.2	ENE	alm. calm	clear	23.0	+4.0	32	-2	17	+1	60	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1015.1	-1.6	+1.8	NE	fresh	clear	20.0	+4.0	31	-4	16	0	53	0	3	16	—
EAST SUDAN	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	clear	13.8	-1.4	27	–	7	–	59	0	37	–	—
SOUTH SUDAN	EL OBEID... ...																	—
SOUTH SUDAN	MALAKAL... ...																	—
SOUTH SUDAN	WAU																	—
SOUTH SUDAN	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	5	N
1000	10	NNW
2000	15	W
3000	25	W
4000	50	W
5000	95	W

General Situation.

The pressure has risen slightly over the western desert and the eastern Mediterranean while a slight fall has taken place over Upper Egypt. Otherwise the distribution has not changed much.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly southwesterly. Clear or occasional high cloud. Possibly early morning light mist. Remaining cold at night.

STATION	Humidity Mean of day Yester-day	Humidity Diff. from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	72	+4	13.4
Gîza	83	+5	9.6
Helwân ...	63	+3	8.8

Approximate discharge at Aswân

1922 1921

..... m³ per sec.

..... " " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 17	10.65	-1.11	10.65	-1.11
Malakal ...	15	" 18	12.00	-0.06	12.01	-0.07
Roseires ...	15	" 18	12.68	-0.03	12.69	-0.05
Khartoum ...	15	" 18	11.50	-0.31	11.50	-0.33
Kh. el Girba .	15					
Atbara ...	15	" 18	10.97	-0.19	11.00	-0.17
Wâdi Halfa ..	15	" 19	2.89	-0.24	2.90	-0.25
Aswân Res...	–	" 18	105.64	–	105.44	–
" D.S...	15	" 19	86.80	-0.20	86.80	-0.22
El Leisi ...	15	" 19	18.48	-0.44	18.51	-0.44
Roda (Cairo)	15	" 19	15.95	+0.10	15.95	+0.0

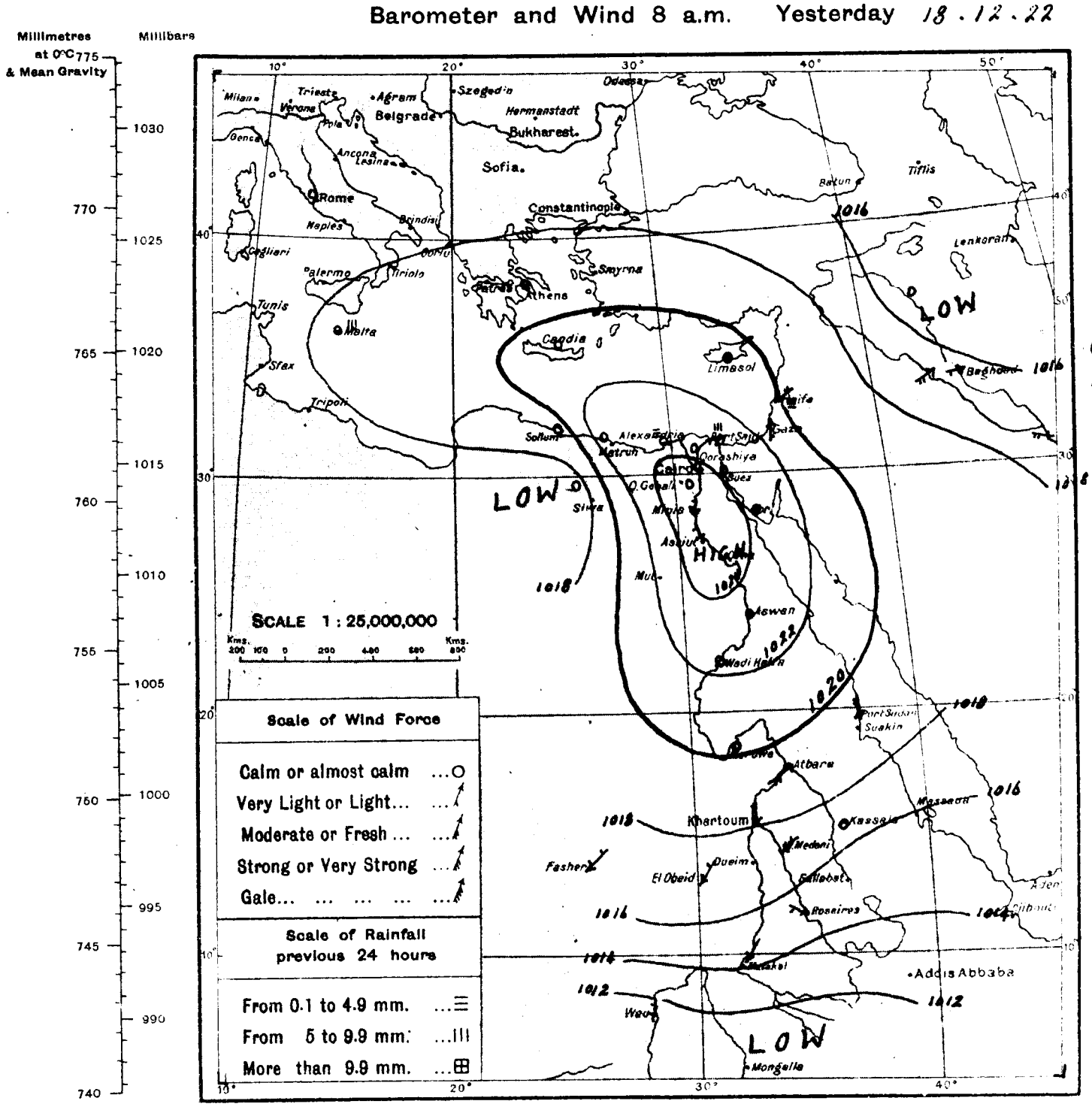
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21 7/4

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 18.12.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	46
,, ,, sunset	4	58

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C	°C	%	mm	mm	mm.	
MEDITERRANEAN	ROME	1016.6	-5.3	–	N	alm. calm	clouded	1	+2	9	–	–	–	–	0	353	–	–
	MALTA	1019.0	-2.4	+1.8	S	alm. calm	1/2 clouded	12	+1	13	-3	11	0	–	7	150	230	very smooth
	ATHENS	1019.1	-2.4	+1.9	–	calm	1/2 clouded	8	+1	–	–	8	+1	83	0	–	151	–
	CANDIA	1020.4	-1.9	+1.6	SW	alm. calm	1/4 clouded	12	+1	20	+3	9	-2	–	0	113	–	very smooth
	LIMASSOL ...	1020.6	+1.4	+3.1	–	calm	clear	13	-1	18	0	8	0	–	0	218	167	very smooth
	HAIFA	1020.0	+3.4	–	NE	moderate	clouded	12	-2	17	–	–	–	78	1	–	201	slight
	GAZA	1019.5	+3.9	–	SSW	alm. calm	clear	12	+2	20	–	8	–	79	0	–	158	–
EGYPT and SUDAN	Sollum	1019.4	-2.9	–	W	alm. calm	1/2 clouded	–	–	–	–	–	–	–	0	31	–	very smooth
	Wad Medani	1016.7	0.0	+2.7	NE	very light	clear	16.0	-0.8	28	-7	13	-4	31	0	3	16	–
	Roseires	1015.6	+1.4	+3.1	WNW	very light	clear	21.0	+1.5	32	-4	13	-3	20	0	54	40	–
	El Fasher	–	–	–	NE	alm. calm	clear	15.2	+1.0	25	–	7	–	61	0	37	–	–
	El Obeid	1017.0	-0.9	+0.4	NNE	light	1/4 clouded	15.4	+1.4	25	-6	8	-4	51	0	32	19	–
	Malakal	1014.3	+0.7	+2.3	NNE	light	clear	19.5	-5.5	32	-3	15	-2	17	0	48	96	–
	Wau	1010.4	-1.2	-1.0	N	very light	clear	20.0	+1.5	33	-2	16	-2	41	0	274	136	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Wednesday 20th December* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM																	
	SIWA...	1018.6	+0.3	–	–	calm	clear	8.3	-1.2	18	–	3	–	61	0	48	–	—
	MATRUH	1023.5	+0.8	+2.3	SW	alm. calm	1/4 clouded	10.7	+1.7	17	–	6	–	69	0	49	63	smooth
	ALEXANDRIA ...	1024.0	+0.8	+5.1	S	alm. calm	clouded	11.3	-1.1	20	0	10	-2	80	0	86	84	very smooth
	PORT SAID ...	1023.9	+1.2	+5.7	WNW	light	clouded	12.6	-0.5	19	-1	10	-2	83	0	24	24	calm
LOWER EGYPT	QURASHÎYA ...	1024.0	+0.9	+4.8	–	calm	3/4 clouded	8.5	+1.4	20	0	6	-1	91	0	7	14	—
	SUEZ...	1024.2	+1.1	+4.4	NW	very light	clouded	12.0	+3.7	18	-2	7	-3	72	0	3	6	very smooth
	CAIRO HELWÂN ...	1024.4	0.0	+4.1	NE	light	clouded	12.5	+3.4	18	-2	10	0	57	0	0	4	—
	CAIRO GÎZA... ...	1024.4	+0.6	+4.2	–	calm	3/4 clouded	7.9	+0.1	19	-1	6	-1	88	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	9.3	+1.3	20	-1	8	-1	79	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1023.6	0.0	+3.2	N	very light	clouded	10.8	+4.8	19	-1	6	0	77	—	—	—	—
	MINYA	—	—	—	N	very light	clouded	11.0	+2.5	17	-3	8	0	87	—	—	—	—
	ASYÛT	1023.4	-0.8	+3.1	NNW	very light	1/4 clouded	8.6	-0.4	18	-4	7	0	76	—	—	—	—
	QENA	—	—	—	W	very light	1/2 clouded	10.1	+1.4	22	-2	7	-2	79	—	—	—	—
	ASWÂN	1022.4	-0.3	+3.1	–	calm	clear	12.0	+1.2	22	-3	9	-2	56	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	–	–	–	–	calm	clear	11.2	+2.4	22	-3	8	-1	59	—	—	—	—
	MEROWE	1019.8	+0.6	+1.9	NE	alm. calm	clear	16.6	+1.0	30	+1	12	0	37	0	9	–	—
	ATBARA	1018.4?	0.0	+2.8	NNE	light	clear	18.0	+2.0	29	-1	12	-3	28	0	0	1	—
	KHARTOUM ...	1016.4	-0.4	+2.1	NE	very light	clear	18.5	+0.5	30	-1	14	-2	35	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1019.8	+1.9	+3.6	N	light	1/4 clouded	23.2	+0.4	26	-2	19	-2	47	0	25	63	slight
	KASSALA	1014.8	-0.8	+1.4	ENE	alm. calm	clear	24.0	+1.0	32	-2	18	+2	59	0	0	13	—
	WAD MEDANI ...	1013.8	-1.3	-0.3	NE	fresh	clear	20.6	+0.6	33	-2	17	+1	56	0	3	16	—
	ROSEIRES ...	1011.9	-1.5	-0.8	NNW	alm. calm	clear	23.0	+1.0	36	0	16	0	96	0	54	40	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	alm. calm	clear	16.3	+1.5	31	–	7	–	58	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	35	NE
1000	20	NE
2000	10	ENE
3000	5	ESE
4000	30	SW
5000	45	SW

General Situation.

The high pressure area is now situated over Syria and Palestine. The pressure continues to fall slowly over Upper Egypt.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly northeasterly. Occasional high and low clouds. Morning mist or fog. Warmer than of late.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	59	-9	11.5
Gîza	84	+6	9.3
Helwân ...	55	-5	8.7

Approximate discharge at Aswân

	1922	1921	
Dec. 19	1410	1103	m³ per sec.
" 18	1410	1098	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 19	10.63	-1.12	–	–
Malakal ...	15	" 19	11.99	-0.05	12.00	-0.06
Roseires ...	15	" 20	12.64	+0.01	12.66	-0.03
Khartoum ...	15	" 19	11.50	-0.30	11.50	-0.31
Kh. el Girba .	15					
Atbara ...	15	" 19	10.95	-0.20	10.97	-0.19
Wâdi Halfa ..	15	" 20	2.88	-0.23	2.89	-0.24
Aswân Res...	–	" 20	106.01	–	105.84	–
" D.S...	15	" 20	86.80	-0.15	86.80	-0.17
El Leisi ...	15	" 20	18.53	-0.35	18.48	-0.44
Roda (Cairo)	15	" 19	15.95	+0.10	15.95	+0.05

NOTE. A dash means that figures are not available.

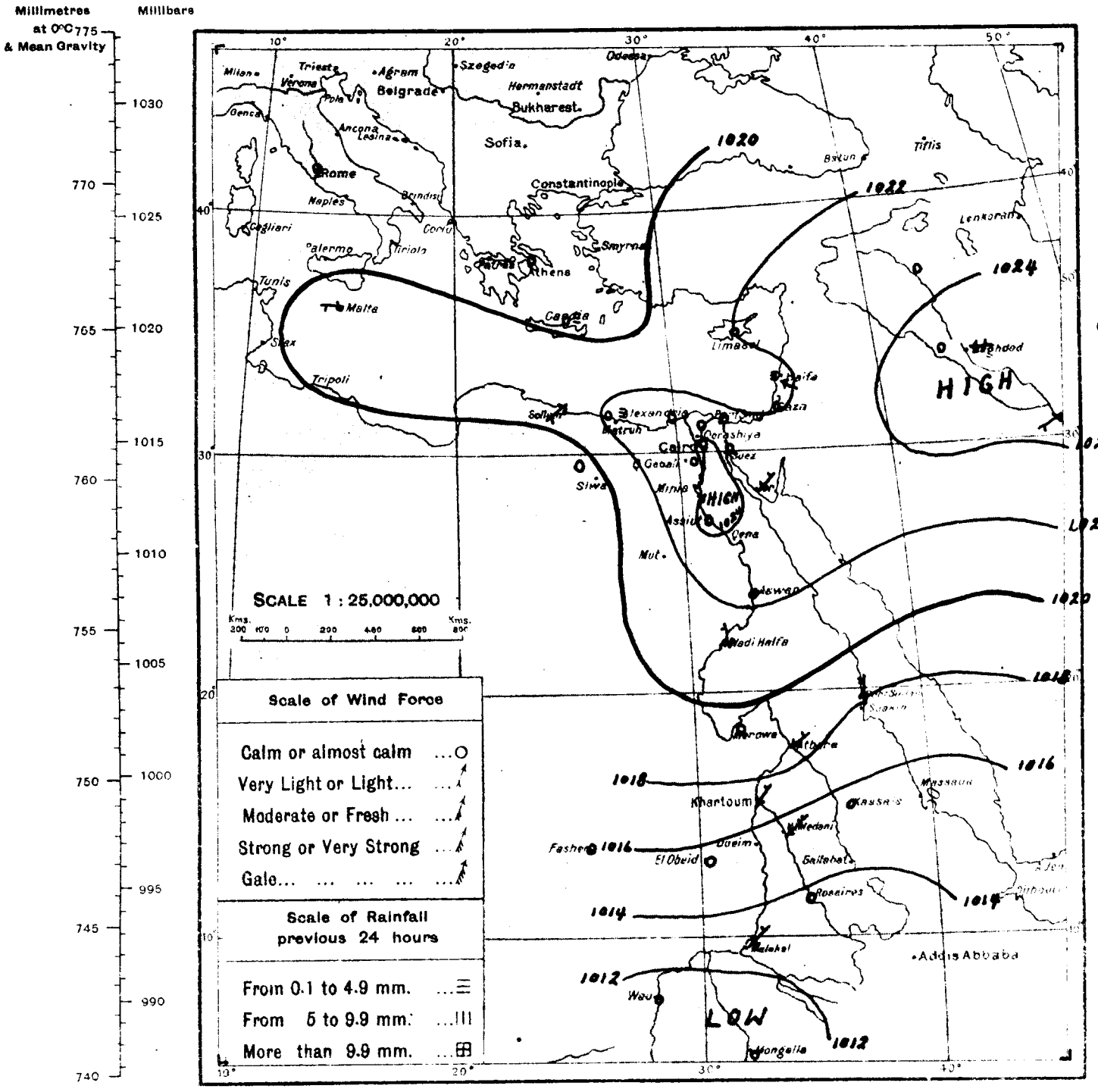
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA.

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 19 . 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light ...	14 – 21
Moderate ...	21 – 29
Fresh ...	29 – 38
Strong ...	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	47
" " sunset	4	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.2	+1.6	–	SW	alm. calm	clouded	8	+7	10	–	–	–	–	0	353	–	–
	MALTA	1021.1	+2.1	+3.9	W	very light	½ clouded	11	-1	15	-1	11	0	–	0	150	233	smooth
	ATHENS	1018.2	-0.9	+0.8	–	calm	clear	9	+1	–	–	9	+2	70	0	–	153	–
	CANDIA	1019.6	-0.8	+0.9	S	alm. calm	clear	10	-2	20	+3	9	-2	–	traces	113	–	very smooth
	LIMASSOL ...	1022.0	+1.4	+4.5	–	calm	clouded	10	-3	18	0	9	+1	–	0	218	171	very smooth
	HAIFA	1021.4	+1.4	–	ESE	light	clouded	12	0	18	–	–	–	85	3	–	207	smooth
	GAZA	1019.5	0.0	–	–	calm	clear	12	0	19	–	8	–	78	0	–	162	–
EGYPT and SUDAN	Minya	–	–	–	N	very light	clear	8.5	-1.7	17	-3	7	-1	93	–	–	–	–
	Roseires	1013.4	-2.2	+0.8	NNW	alm. calm	clear	22.0	+1.0	35	-1	16	0	43	0	54	40	–
	El Obeid	1015.6	-1.4	-1.0	NE	alm. calm	½ clouded	17.8	+2.4	27	-4	10	-1	57	0	32	19	–
	Malakal	1013.8	-0.5	+1.8	NNE	light	clear	22.5	+3.0	33	-2	15	-2	23	0	48	96	–
	Wau	1011.2	+0.8	-0.2	N	alm. calm	clear	20.1	+0.1	33	-2	16	-2	53	0	274	136	–
	Mongalla	1011.9	–	+1.2	S	alm. calm	clear	24.5	–	35	0	–	–	40	0	217	160	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Thursday 21st December* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.7	-0.8	–	SW	alm. calm	1/4 clouded	–	–	–	–	–	–	–	0	31	–	very smooth
	SIWA...	1018.8	+0.2	–	–	calm	clear	10.2	+1.9	19	–	4	–	40	0	48	–	—
	MATRUH	1023.2	-0.3	+3.7	WSW	very light	clear	9.1	-1.6	17	–	6	–	72	0	49	64	very smooth
	ALEXANDRIA ...	1023.0	-1.0	+4.1	–	calm	1/4 clouded	11.8	+0.5	21	+1	10	-2	86	0	86	86	calm
	PORT SAID ...	1020.4	-3.5	+2.2	NW	very light	clouded	14.6	+2.0	19	-1	12	0	84	0	24	25	very smooth
LOWER EGYPT	QURASHÎYA ...	1022.4	-1.6	+2.4	–	calm	1/4 clouded	6.8	-1.7	20	0	6	0	91	0	7	14	—
	SUEZ...	1022.0	-2.2	+2.2	N	very light	clouded	12.1	+0.1	20	0	10	0	85	0	3	7	very smooth
	CAIRO HELWÂN ...	1023.0	-1.4	+2.6	NW	alm. calm	clouded	9.6	-2.9	19	-1	9	-1	83	0	0	5	—
	CAIRO GÎZA... ...	1022.6	-1.8	+2.4	–	calm	clouded	8.0	+0.1	18	-2	6	-1	98	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clouded	9.5	+0.2	20	-1	8	-1	94	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1023.0	-0.6	+2.6	N	alm. calm	3/4 clouded	9.9	-0.9	20	0	8	+2	84	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1023.2	-0.2	+2.8	NNW	very light	1/2 clouded	10.2	+1.6	18	-3	7	0	79	—	—	—	—
	QENA	—	—	—	WNW	very light	1/2 clouded	10.7	+0.6	22	-2	7	-2	76	—	—	—	—
	ASWÂN	1022.7	+0.3	+3.4	–	calm	clear	12.8	+0.8	23	-2	10	-1	47	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.3	–	+0.4	–	calm	clear	12.0	+0.8	23	-2	9	+1	54	—	—	—	—
	MEROWE	1017.4	-2.4	-0.5	NE	alm. calm	clear	18.6	+2.0	32	+3	14	+2	36	0	9	–	—
	ATBARA	1016.4	-2.0	+0.9	NE	very light	clear	20.2	+2.2	32	+2	15	0	31	0	0	1	—
	KHARTOUM ...	1015.2	-1.2	+0.9	NE	light	clear	20.5	+2.0	32	+1	17	+1	39	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1019.2	-0.6	+3.0	N	light	1/2 clouded	24.2	+1.0	27	-1	20	-1	65	0	25	64	slight
	KASSALA	1013.9	-0.9	+0.5	NNE	alm. calm	clear	24.9	+0.9	32	-2	18	+2	61	0	0	13	—
	WAD MEDANI ...	1013.4	-0.4	-0.8	NE	light	clear	22.0	+1.4	34	-1	17	+1	52	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm. calm	clear	15.8	+0.5	30	–	9	–	56	0	37	–	—
	EL OBEID... ...	1013.9	-1.3	-2.7	NE	light	1/4 clouded	20.4	+2.4	31	0	13	+2	54	0	32	19	—
	MALAKAL... ...	1011.5	-1.2	-0.5	NNE	moderate	1/2 clouded	25.0	+2.0	35	0	18	+1	25	0	48	96	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120°, 110°, 100°, 90°, 80°, 70°, 60°, 50°, 40°, 32°; Centigrade 50°, 40°, 30°, 20°, 10°, 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	25	NNW
1000	15	NNE
2000	15	W
3000	25	SW
4000	50	SW
5000	110	WSW

General Situation.

A shallow depression which was over Italy yesterday has passed to the east and consequently the pressure on the coast of Egypt and over Cyprus has fallen. The high pressure area is now centred over Egypt and has weakened.

Forecast for 24 hours from noon to-day.

Light to moderate northerly or northwesterly winds. At times much low cloud. Cooler. Early morning mist continuing.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	75	+7	12.5
Gîza	79	+1	9.5
Helwân ...	49	-11	9.7

Approximate discharge at Aswân

	1922	1921	
Dec. 19	1410	1103	m³ per sec.
" 18	1410	1098	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date	Reading	Diff. from normal	Previous day: Reading	Previous day: Diff. from normal
		1922	m.	m.	m.	m.
Mongalla ...	15	Dec. 20	10.62	-1.12	10.63	-1.12
Malakal ...	15	" 20	11.97	-0.05	11.99	-0.05
Roseires ...	15	" 20	12.64	+0.01	12.66	-0.03
Khartoum ...	15	" 20	11.50	-0.28	11.50	-0.30
Kh. el Girba .	15					
Atbara ...	15	" 20	10.95	-0.18	10.95	-0.20
Wâdi Halfa ..	15	" 21	2.84	-0.26	2.88	-0.23
Aswân Res...	–	" 20	106.01	–	105.84	–
" D.S...	15	" 20	86.80	-0.15	86.80	-0.17
El Leisi ...	15	" 21	18.60	-0.26	18.53	-0.35
Roda (Cairo)	15	" 21	15.97	+0.26	15.97	+0.19

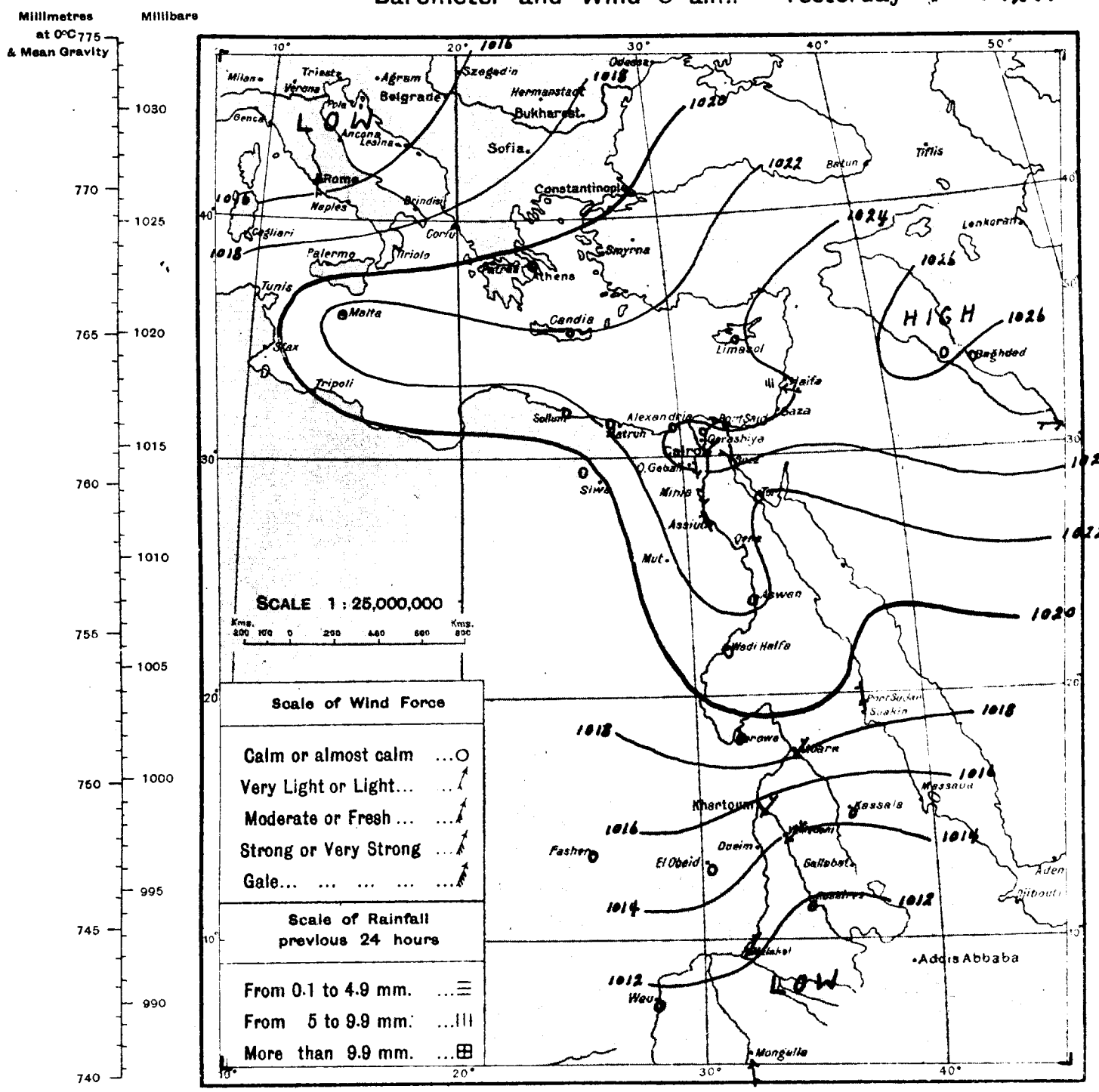
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 2 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light ...	14 – 21
Moderate ...	21 – 29
Fresh ...	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	47
,, ,, sunset	4	59

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C	°C	°C	%	mm	mm.	mm.	
MEDITERRANEAN	ROME	1015.5	-2.7	–	S	very light	raining	12	+4	13	–	–	–	–	0	353	–	–
	MALTA	1022.2	+1.1	+5.0	W	alm. calm	1/4 clouded	11	0	15	-1	11	0	–	0	150	237	very smooth
	ATHENS	1021.0	+2.8	+3.6	–	calm	clear	9	0	–	–	9	+2	70	0	–	155	–
	CANDIA	1022.0	+2.4	+3.3	SSW	alm. calm	clear	13	+3	–	–	9	-2	–	0	113	–	calm
	LIMASSOL ...	1024.0	+2.0	+6.5	–	calm	1/4 clouded	12	+2	17	-1	8	0	–	1	219	174	very smooth
	HAIFA	1023.4	+2.0	–	ESE	moderate	clear	13	+1	–	–	–	–	73	5	–	212	slight
	GAZA	1021.6	+2.1	–	–	calm	1/4 clouded	12	0	20	–	8	–	79	0	–	165	–
EGYPT and SUDAN	Sollum	1021.5	+0.8	–	SW	alm. calm	1/2 clouded	–	–	–	–	–	–	–	0	31	–	very smooth
	El Obeid	1015.2	-0.4	-1.4	NNE	alm. calm	1/4 clouded	18.0	+0.2	29	-2	12	+1	53	0	32	19	–
	Malakal	1012.7	-1.1	+0.7	NNE	light	3/4 clouded	23.0	+0.5	34	-1	19	+2	38	0	48	96	–
	Wau	1011.4	+0.2	0.0	NE	alm. calm	clear	21.5	+1.4	35	0	14	-4	47	0	274	136	–
	Mongalla	1011.6	-0.3	+0.9	S	very light	clear	25.0	+0.5	30	-5	–	–	39	0	217	166	–

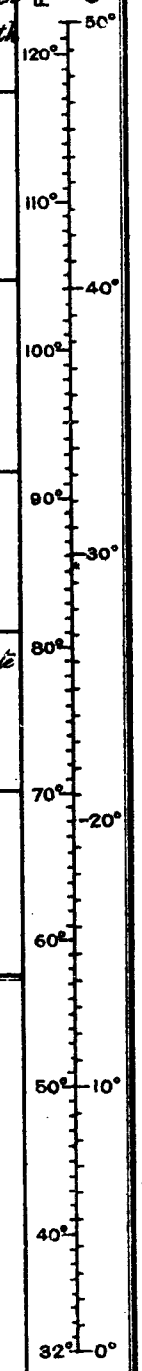
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Friday 22nd December.* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.0	+1.3	–	SW	alm. calm	¼ clouded	–	–	–	–	–	–	–	0	31	–	very smooth
COAST	SIWA...	1019.6	+0.8	–	–	calm	¼ clouded	8.4	-1.8	18	–	3	–	49	0	48	–	—
COAST	MATRUH	1024.6	+1.4	+5.1	–	calm	¼ clouded	9.2	+0.1	17	–	6	–	83	0	49	65	very smooth
COAST	ALEXANDRIA ...	1025.1	+2.1	+6.2	SW	alm. calm	¼ clouded	13.2	+1.4	19	0	11	-1	67	5	91	88	very smooth
COAST	PORT SAID ...	1024.4	+4.0	+6.2	SW	alm. calm	¼ clouded	14.9	+0.3	19	-1	12	0	80	0	24	26	very smooth
LOWER EGYPT	QURASHÎYA ...	1024.4	+2.0	+4.4	–	calm	clear	7.2	+0.4	21	+1	5	-1	94	0	7	14	—
LOWER EGYPT	SUEZ...	1025.0	+3.0	+5.1	N	alm. calm	clear	9.9	-2.2	21	+1	8	-2	87	0	3	7	calm
LOWER EGYPT	CAIRO HELWÂN ...	1025.9	+2.9	+5.5	N	alm. calm	clear	10.1	+0.5	18	-2	7	-3	79	0	0	5	—
LOWER EGYPT	CAIRO GÎZA... ...	1025.8	+3.2	+5.6	–	calm	clear	5.9	-2.1	20	0	2	-5	94	0	0	3	—
LOWER EGYPT	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	7.8	-1.7	20	-1	6	-3	98	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1023.8	+0.8	+3.4	N	alm. calm	clear	5.7	-4.2	19	-1	4	-2	86	—	—	—	—
UPPER EGYPT	MINYA	—	—	—	N	very light	clear	11.5	+0.7	17	-3	7	0	87	—	—	—	—
UPPER EGYPT	ASYÛT	1024.7	+1.5	+4.2	NNW	very light	clear	7.4	-2.8	17	-4	5	-2	72	—	—	—	—
UPPER EGYPT	QENA	—	—	—	W	alm. calm	clear	9.2	-1.5	21	-3	6	-3	83	—	—	—	—
UPPER EGYPT	ASWÂN	1021.8	-0.9	+2.4	N	very light	clear	13.0	+0.2	23	-2	10	-1	55	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1020.0	-0.3	+0.1	NNE	alm. calm	clear	11.8	-0.2	23	-2	10	+2	49	—	—	—	—
NORTH SUDAN	MEROWE	1017.3	-0.1	-0.5	NE	alm. calm	clear	19.2	+0.6	34	+5	15	+3	37	0	9	–	—
NORTH SUDAN	ATBARA	1015.2	-1.2	-0.3	NE	moderate	clear	23.1	+2.9	35	+5	16	+1	25	0	0	1	—
NORTH SUDAN	KHARTOUM ...	1015.2	0.0	+1.0	NNE	very light	clear	20.5	0.0	33	+2	18	+2	44	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1018.6	-0.6	+2.4	N	light	½ clouded	22.7	-1.5	27	-1	20	-1	81	4	29	64	moderate
EAST SUDAN	KASSALA	1013.8	-0.1	+0.4	NNE	alm. calm	clear	24.5	-0.4	36	+2	17	+1	62	0	0	13	—
EAST SUDAN	WAD MEDANI ...	1014.3	+0.9	+0.1	NE	fresh	clear	22.4	+0.4	35	0	19	+3	58	0	3	16	—
EAST SUDAN	ROSEIRES ...	1011.5	+0.3	-1.3	NNE	alm. calm	clear	24.0	-1.0	39	+3	17	+1	91	0	54	40	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	¼ clouded	15.1	-0.7	34	–	9	–	52	0	37	–	—
SOUTH SUDAN	EL OBEID... ...	1013.8	-0.1	-2.8	N	moderate	¼ clouded	21.0	+0.6	33	+2	15	+4	64	0	32	19	—
SOUTH SUDAN	MALAKAL... ...	1010.7	-0.8	-1.3	NNE	very light	clear	25.6	+0.6	37	+2	17	0	31	0	48	96	—
SOUTH SUDAN	WAU	1010.2	-0.9	-1.2	NNE	alm. calm	clear	21.6	+0.4	37	+2	16	-2	53	0	274	136	—
SOUTH SUDAN	MONGALLA ...	1009.0	-1.4	-1.7	S	alm. calm	clear	23.5	-2.0	38	+3	–	–	52	0	217	161	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms. / Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day Yester-day	Humidity Mean of day Diff from normal	Mean Wet Bulb Temperature Yester-day
	%	%	°C.
Alexandria...	71	+3	12.3
Gîza	88	+10	9.4
Helwân ...	63	+1	9.2

Approximate discharge at Aswân

		1922	1921	
Dec.	21	1260	1086	m³ per sec.
"	20	1380	1087	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 66'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 22	10.62	-1.11	10.62	-1.12
Malakal ...	15	" 21	11.96	-0.04	11.97	-0.05
Roseires ...	15	" 22	12.56	-0.04	12.62	-0.01
Khartoum ...	15	" 22	11.45	-0.29	11.48	-0.28
Kh. el Girba .	15					
Atbara ...	15	" 22	10.94	-0.16	10.94	-0.17
Wâdi Halfa ..	15	" 22	2.79	-0.28	2.84	-0.26
Aswân Res...	–	" 22	106.58	—	106.29	—
" D.S...	15	" 22	86.40	-0.49	86.60	-0.31
El Leisi ...	15	" 22	18.65	-0.18	18.60	-0.26
Roda (Cairo)	15	" 22	15.88	+0.24	15.97	+0.26

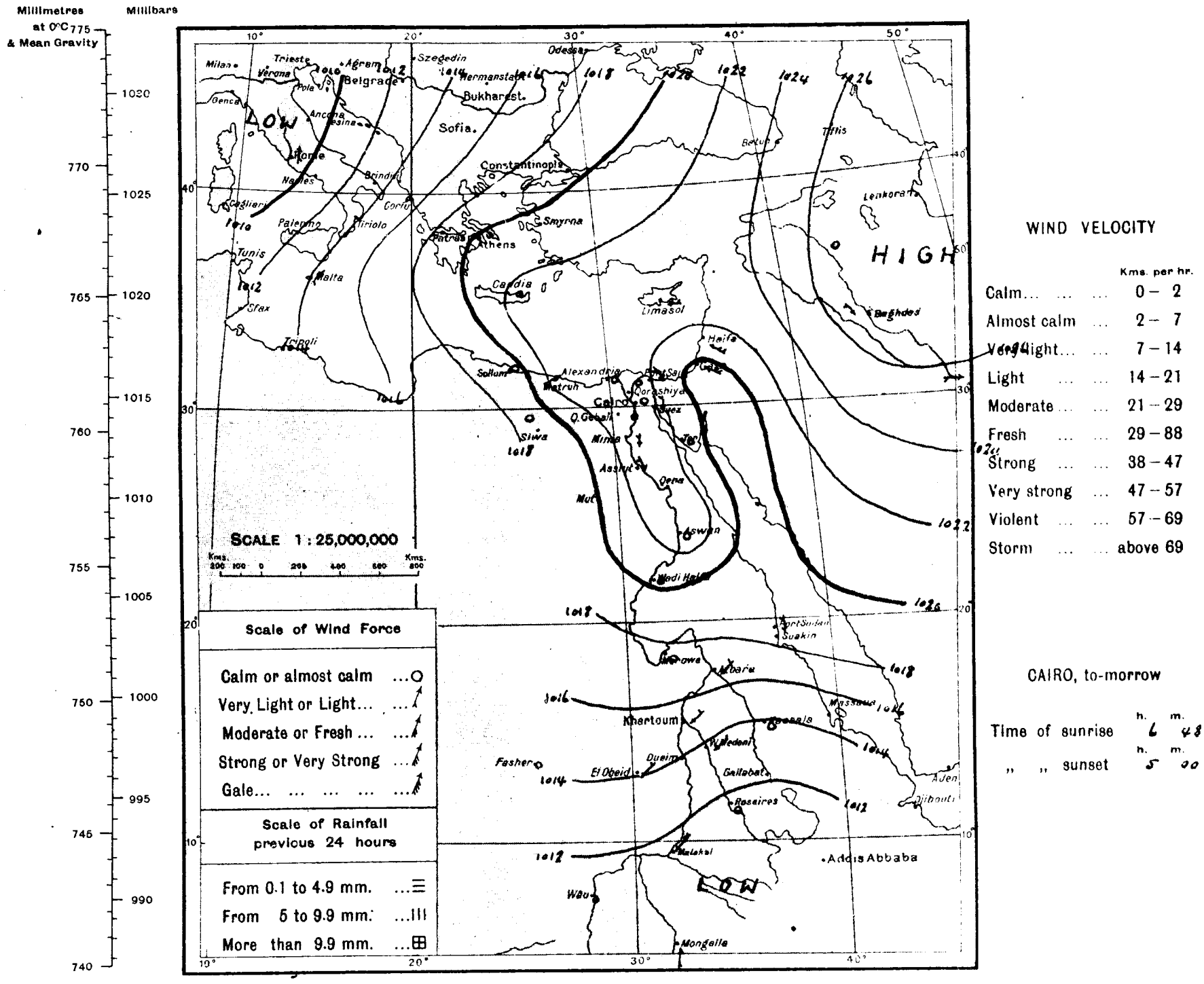
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/174

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 21. 12. 22.



From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1008.8	-6.7	—	S	very light	½ clouded	16	+4	22	—	—	—	—	0	353	—	—
	MALTA	1014.2	-8.0	-3.0	SSW	light	clear	13	+2	16	0	11	0	—	0	150	240	smooth
	ATHENS	1020.8	-0.2	+3.4	—	calm	¾ clouded	10	+1	—	—	9	+2	70	0	—	157	—
	CANDIA	1022.3	+0.3	+3.6	NW	alm. calm	clear	12	-1	20	+3	9	-2	—	0	113	—	very smooth
	LIMASSOL ...	1022.7	-1.3	+5.2	ENE	light	¼ clouded	15	+3	17	-1	11	-3	—	0	219	178	smooth
	HAIFA	1020.2	-3.2	—	ESE	fresh	¾ clouded	14	+1	19	—	11	—	52	0	—	217	moderate
	GAZA	1017.4	-4.2	—	SSE	alm. calm	¾ clouded	12	0	18	—	8	—	62	0	—	168	—
EGYPT and SUDAN	Minia	—	—	—	N	very light	clouded	10.8	-0.2	17	-3	8	+1	87	—	—	—	—
	Roseires	1011.2	-0.7	-1.5	N	alm. calm	clear	25.0	+2.0	38	+2	17	+1	92	0	54	40	—
	Wau	1011.1	-0.3	-0.3	NNE	alm. calm	clear	21.2	-0.3	33	-2	15	-3	62	0	274	136	—
	Mongalla	1010.4	-1.2	-0.3	S	very light	clear	25.5	+0.5	36	+1	—	—	45	0	217	161	—

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Saturday, 23rd December,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.7	-1.3	—	SW	alm. calm	1/2 clouded	—	—	—	—	—	—	—	0	31	—	v. smooth
	SIWA...	1018.8	-0.8	—	—	calm	clear	6.4	-2.0	18	—	4	—	69	0	48	—	—
	MATRUH	1021.1	-3.5	+1.6	SSW	alm. calm	3/4 clouded	8.6	-0.6	19	—	5	—	78	0	49	66	v. smooth
	ALEXANDRIA ...	1020.4	-4.7	+1.5	—	calm	1/2 clouded	14.2	+1.0	21	+2	12	0	76	0	91	90	calm
	PORT SAID ...	1019.0	-5.4	+0.7	S	alm. calm	3/4 clouded	13.9	-1.0	19	-1	11	-1	80	0	24	26	calm
LOWER EGYPT	QURASHÎYA ...	1020.0	-4.4	0.0	—	calm	1/2 clouded	8.3	+1.1	21	+1	5	-1	94	0	7	15	—
	SUEZ...	1019.6	-5.4	-0.3	NW	very light	clear	11.9	+2.0	—	—	8	-2	83	0	3	7	v. smooth
	CAIRO HELWÂN ...	1019.5	-6.4	-1.0	E	alm. calm	clear	11.1	+1.0	18	-2	8	-1	73	0	0	5	—
	CAIRO GÎZA... ...	1019.8	-6.0	-0.4	—	calm	mist	5.6	-0.3	18	-2	4	-3	100	0	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.5	-0.3	20	0	6	-3	94	0	0	4	—
UPPER EGYPT	QASR EL GEBALI	1019.2	-4.6	-1.2	N	very light	clear	7.5	+1.8	19	-1	5	-1	93	—	—	—	—
	MINYA	—	—	—											—	—	—	—
	ASYÛT	1020.8	-3.9	+0.2	NNW	very light	clear	7.8	+0.4	19	-2	5	-2	82	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	9.1	-0.1	20	-4	6	-3	68	—	—	—	—
	ASWÂN	1018.6	-3.2	-0.8	N	alm. calm	clear	14.0	+1.0	24	-1	11	0	42	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.6	-2.4	-2.3	—	calm	clear	13.4	+1.6	25	0	10	+2	60	—	—	—	—
	MEROWE	1016.3	-1.0	-1.5	NE	alm. calm	clear	21.2	+2.0	34	+5	16	+4	40	0	9	—	—
	ATBARA	1015.8	+0.6	+0.4	NE	light	clear	22.1	-1.0	28	-2	17	+3	25	0	0	1	—
	KHARTOUM ...	1015.1	-0.1	+0.9	NE	alm. calm	clear	21.8	+1.3	33	+2	18	+2	51	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1017.1	-1.5	+0.9	N	moderate	1/2 clouded	23.1	+0.4	26	-2	21	0	75	1	30	65	moderate
	KASSALA	1014.2	+0.4	+0.8	NNW	alm. calm	clear	22.9	-1.6	37	+3	17	+1	71	0	0	13	—
	WAD MEDANI ...	1013.6	-0.7	-0.6	NE	light	clear	22.6	+0.2	36	+1	18	+2	48	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1012.6	+1.9	+0.6	NNE	very light	clear	21.0	-4.6	38	+3	18	+1	20	0	48	96	—
	WAU	1009.9	-0.3	-1.5	NE	alm. calm	clear	22.5	+0.9	36	+1	18	0	63	0	274	136	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110° 40°, 100° 30°, 90° 20°, 80° 10°, 70° 0°, 60°, 50°, 40°, 32°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	30	E
1000	15	ESE
2000		
3000		

General Situation.

The pressure over Egypt has fallen considerably particularly in the east. The high pressure area is now situated over Greece. The barometer is disturbed.

Forecast for 24 hours from noon to-day.

Light northerly and northwesterly winds. Clear at first but much low cloud later with probability of light rain on the coast. Temperature below normal.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	66	-2	11.9
Gîza	89	+11	8.9
Helwân ...	61	-1	9.5

Approximate discharge at Aswân

	1922	1921	
Dec. 21	1260	1086	m³ per sec.
" 20	1380	1087	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 22	10.62	-1.11	10.62	-1.12
Malakal ...	15	" 21	11.96	-0.04	11.97	-0.05
Roseires ...	15	" 22	12.56	-0.04	12.62	-0.01
Khartoum ...	15	" 22	11.45	-0.29	11.48	-0.28
Kh. el Girba .	15	—	—	—	—	—
Atbara ...	15	" 22	10.94	-0.16	10.94	-0.17
Wâdi Halfa ..	15	" 23	2.77	-0.28	2.79	-0.28
Aswân Res...		" 22	106.58	—	106.29	—
" D.S...	15	" 22	86.40	-0.49	86.60	-0.31
El Leisi ...	15	" 23	18.72	-0.08	18.65	-0.18
Roda (Cairo)	15	" 23	15.84	+0.28	15.88	+0.24

NOTE. A dash means that figures are not available.

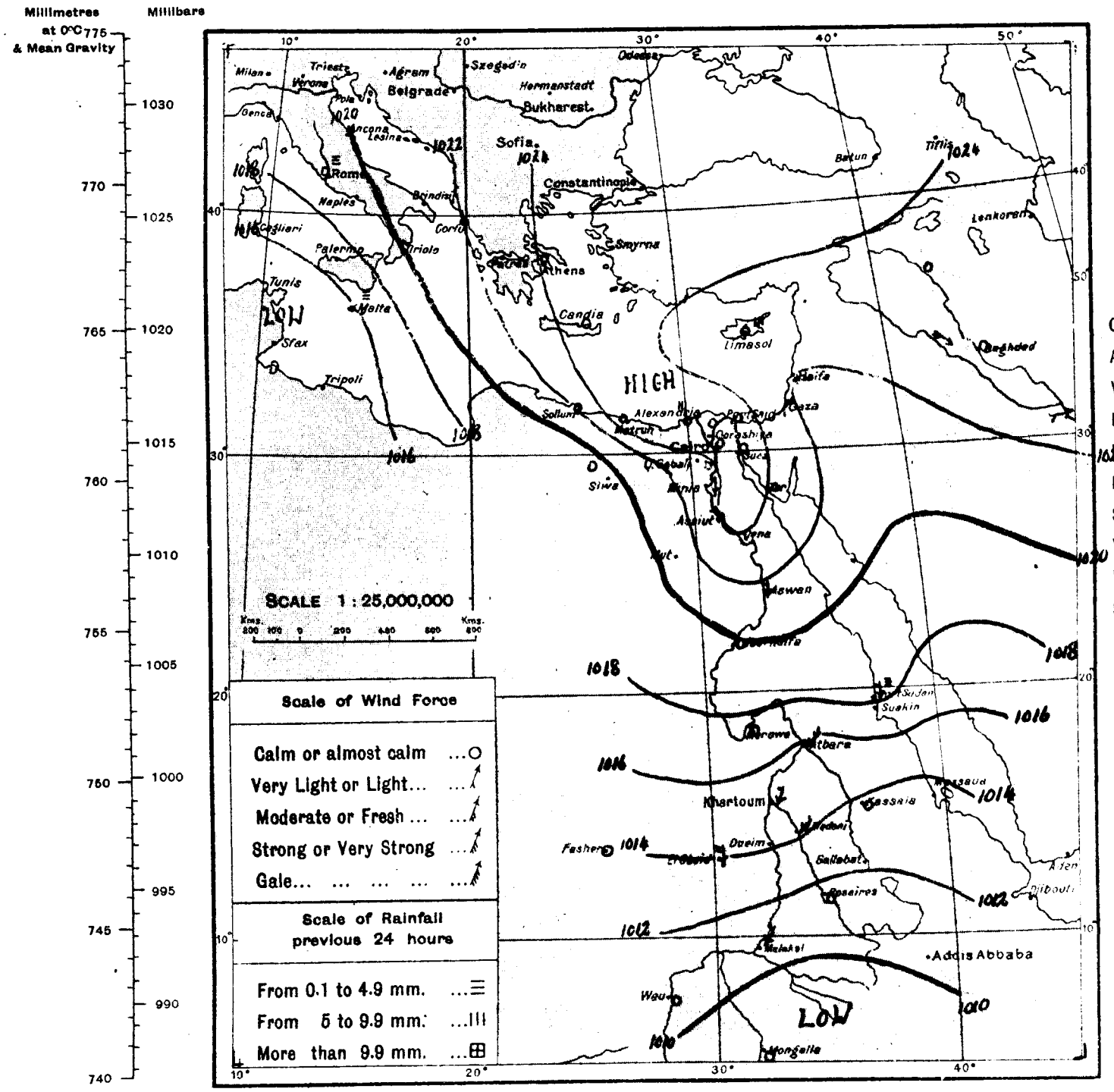
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ont, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 22. 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm ...	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	48
,, ,, sunset	5	00

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1019.4	+10.6	–	S E	alm. calm	clouded	11	-5	14	–	10	–	–	3	356	–	–
	MALTA	1015.9	+1.7	-1.3	S E	very light	3/4 clouded	12	-1	15	-1	13	+2	–	1	151	244	slight
	ATHENS	1024.0	+3.2	+6.5	–	calm	1/4 clouded	10	0	–	–	9	+2	80	0	–	159	–
	CANDIA	1024.7	+2.4	+6.0	–	calm	3/4 clouded	9	-3	20	+3	8	-2	–	0	113	–	calm
	LIMASSOL ...	1022.7	0.0	+5.2	–	calm	1/4 clouded	12	-3	18	0	6	-2	–	8	227	182	smooth
	HAIFA	1022.0	+1.8	–	E	moderate	3/4 clouded	11	-3	18	–	9	–	73	0	–	222	moderate
	GAZA	1021.0	+3.6	–	SSW	alm. calm	1/4 clouded	13	+1	18	–	10	–	83	2	–	172	–
EGYPT and SUDAN																		

DAILY WEAT

Issued by the Physical Departme

From Observations taken at 8 a.m. to-day *Sunday 24th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1028.2	-0.5	–	SW	alm. calm	1/4 clouded	–	–	–	–	–	–	–	0	31	–	very smooth
	SIWA...	1019.4	+0.6	–	–	calm	clear	8.4	+2.0	17	–	5	–	32	0	48	–	—
	MATRUH	1023.0	+1.9	+3.5	WSW	alm. calm	1/4 clouded	11.7	+3.1	17	–	7	–	89	0	49	67	very smooth
	ALEXANDRIA ...	1021.9	+1.5	+3.0	N	very light	1/2 clouded	16.2	+2.0	20	+1	11	-1	68	14	105	92	smooth
	PORT SAID ...	1020.4	+1.4	+2.1	W	light	3/4 clouded	12.9	-1.0	20	0	11	-1	89	9	33	27	slight
LOWER EGYPT	QURASHÎYA ...	1020.7	+0.7	+0.7	N	alm. calm	clear	8.2	-0.1	20	0	5	-1	96	0	7	15	—
	SUEZ...	1022.0	+2.4	+2.1	NE	alm. calm	1/4 clouded	11.1	-0.8	20	0	8	-2	76	0	3	7	very smooth
	CAIRO HELWÂN ...	1023.4	+3.9	+2.9	SE	very light	3/4 clouded	7.9	-3.2	18	-2	6	-3	73	0	0	5	—
	CAIRO GÎZA... ...	1022.8	+3.0	+2.6	S	very light	1/2 clouded	8.2	+2.6	19	-1	5	-2	87	drops	0	3	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	1/2 clouded	8.3	+0.8	20	0	7	-2	86	drops	0	5	—
UPPER EGYPT	QASR EL-GEBALI	1022.8	+3.6	+2.4	N	alm. calm	clear	7.2	-0.3	19	-1	5	-1	84	—	—	—	—
	MINYA	—	—	—	N	very light	clear	7.5	+0.3	14	-6	5	-2	85	—	—	—	—
	ASYÛT	1024.3	+3.5	+3.6	WNW	alm. calm	clear	7.8	0.0	17	-4	5	-1	72	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	9.3	+0.2	20	-4	6	-3	67	—	—	—	—
	ASWÂN	1022.8	+4.2	+3.4	N	alm. calm	clear	12.0	-2.0	25	0	–	–	45	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1021.6	+4.0	+1.6	NNE	very light	clear	11.6	-1.8	25	0	9	+1	44	—	—	—	—
	MEROWE																	—
	ATBARA	1016.2	+0.4	+0.8	NNE	moderate	clear	21.1	-1.8	33	+3	17	+3	29	0	0	1	—
	KHARTOUM ...	1015.0	-0.1	+0.9	N	light	clear	20.9	-0.9	33	+2	17	+1	44	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1017.3	+0.2	+1.0	N	moderate	1/4 clouded	25.3	+2.2	28	0	22	+1	73	0	30	65	moderate
	KASSALA	1014.6	+0.4	+1.3	NNE	alm. calm	clear	23.0	+0.1	34	0	17	+1	68	0	0	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

120° 50°; 110° 40°; 100° 30°; 90° 20°; 80° 10°; 70° 0°; 60°; 50°; 40°; 32°

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	10	SW
1000	20	NNW
2000	40	NNW
3000	60	NNW
4000	115	NNW

General Situation.

The pressure over the east of Egypt is now rising and the shallow depression there has passed to the northeast. The high pressure area to the north of Egypt is breaking down under the influence of another depression coming from the west.

Forecast for 24 hours from noon to-day.

Light to moderate southwesterly winds. Mainly clear or occasional high cloud. Cool.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	70	+2	11.9
Gîza	87	+9	10.0
Helwân ...	65	+3	10.5

Approximate discharge at Aswân

	1922	1921	
Dec. 23	994	1099	m³ per sec.
„ 22	1127	1092	„ „ „

NOTE. A dash means that figures are not available.

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 23	10.62	-1.10	10.62	-1.11
Malakal ...	15	„ 22	11.96	-0.03	11.96	-0.04
Roseires ...	15	„ 23	12.53	-0.05	12.56	-0.04
Khartoum ...	15	„ 23	11.45	-0.27	11.45	-0.29
Kh. el Girba .	15					
Atbara ...	15	„ 23	10.94	-0.15	10.94	-0.16
Wâdi Halfa ..	15	„ 24	2.75	-0.28	2.77	-0.28
Aswân Res...	—	„ 24	107.38	—	106.98	—
„ D.S...	15	„ 24	86.00	-0.85	86.20	-0.66
El Leisi ...	15	„ 24	18.72	-0.06	18.72	-0.08
Roda (Cairo)	15	„ 23	15.84	+0.28	15.88	+0.24

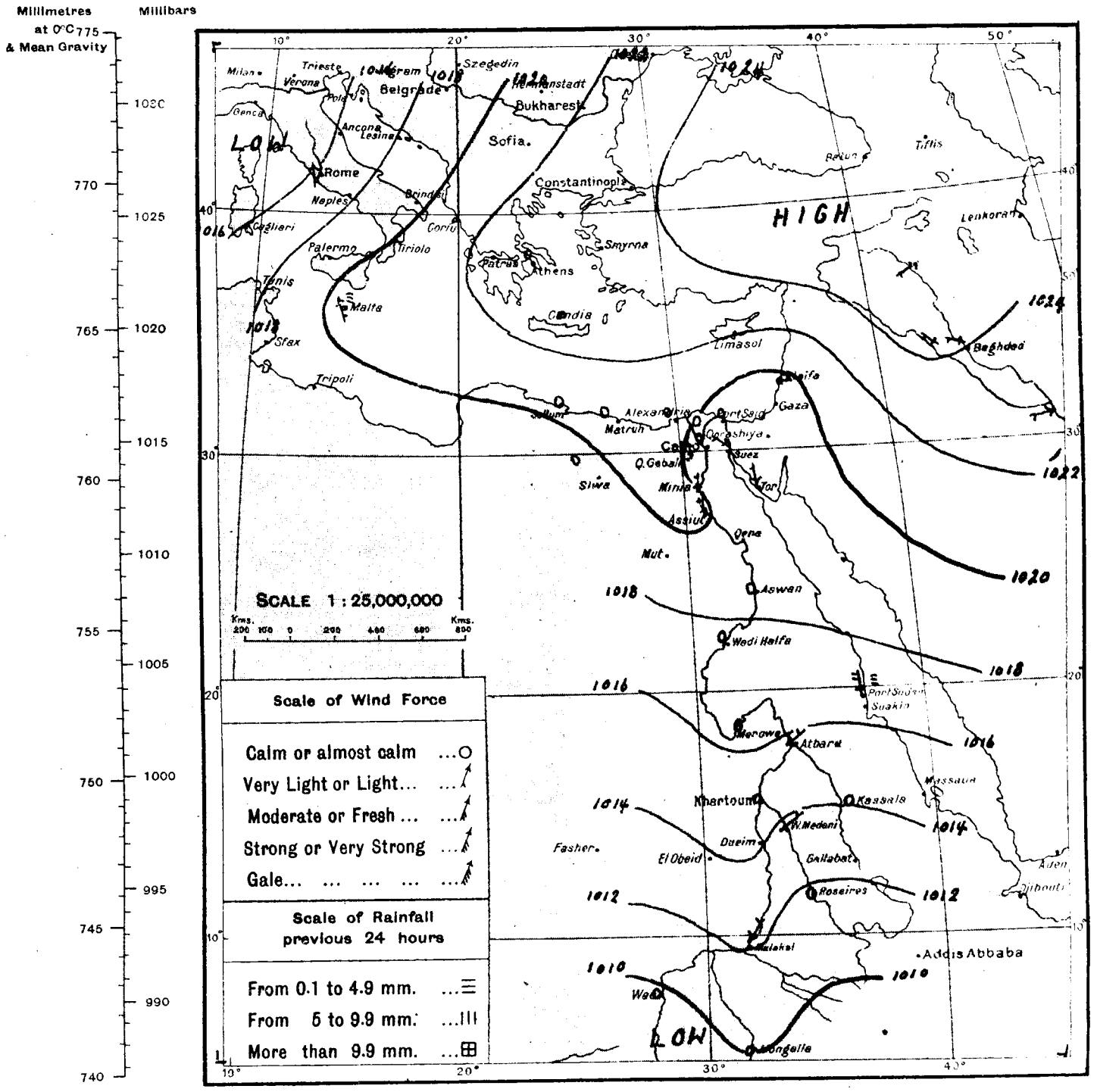
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 2/7/24

HER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 23.12.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate ...	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	49
,, ,, sunset	5	01

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1015.9	-3.5	•–	S	light	raining	12	+1	15	–	7	–	–	0	356	–	–
	MALTA	1020.6	+4.7	+3.4	SSE	verylight	½clouded	13	+1	15	-1	11	0	–	1	151	247	smooth
	ATHENS	1023.6	-0.4	+6.1	NNW	alm.calm	½clouded	9	-1	–	–	9	+2	80	0	–	161	–
	CANDIA	1022.4	-2.3	+3.8	S	alm.calm	clouded	10	+1	20	+4	–	–	–	0	113	–	very smooth
	LIMASSOL ...	1021.4	-1.3	+3.9	–	calm	¾clouded	11	..1	17	-1	• 7	-1	–	0	227	186	smooth
	HAIFA	1019.5	-2.5	–	E	fresh	clouded	13	+2	20	–	10	–	68	0	–	228	slight
	GAZA	1016.8	-4.2	–	–	calm	clear	13	0	19	–	6	–	74	0	–	175	–
EGYPT and SUDAN	Minya	–	–	–	N	verylight	clear	7.2	-4.3	14	-6	4	-3	83	–	–	–	–
	Roseires	1011.4	-0.1	-1.4	SSE	alm.calm	clear	23.8	-1.0	39	+3	16	0	96	0	54	40	–
	Mongalla	1010.2	+1.2	-0.4	S	alm.calm	clear	24.5	+1.0	35	0	–	–	53	0	217	161	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Monday 25th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1022.8	+2.6	—	SW	very light	clear	—	—	—	—	—	—	—	0	31	—	smooth
	SIWA...	1019.1	-0.3	—	S	alm. calm	1/4 clouded	8.3	-0.1	18	—	5	—	61	0	48	—	—
	MATRUH	1025.5	+2.5	+6.0	WSW	alm. calm	clear	11.0	-0.7	18	—	8	—	87	0	49	68	smooth
	ALEXANDRIA ...	1025.4	+3.5	+6.4	N	alm. calm	3/4 clouded	15.8	-0.4	20	+1	15	+4	68	0	105	95	very smooth
	PORT SAID ...	1023.6	+3.2	+5.2	W	very light	1/4 clouded	14.5	+1.6	19	-1	12	0	84	0	33	27	smooth
LOWER EGYPT	QURASHÎYA ...	1024.2	+3.5	+4.2	—	calm	clear	8.2	0.0	20	0	5	-1	96	0	7	15	—
	SUEZ...	1023.0	+1.0	+3.1	N	alm. calm	1/4 clouded	11.0	-0.1	20	0	9	-1	87	0	3	7	very smooth
	CAIRO HELWÂN ...	1026.0	+2.6	+5.5	—	calm	1/2 clouded	10.3	+2.4	19	-1	8	-1	90	0	0	5	—
	CAIRO GÎZA... ...	1025.5	+2.7	+5.3	—	calm	1/2 clouded	8.0	-0.2	20	0	4	-3	99	0	0	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	9.0	+0.7	19	-1	8	-1	100	0	0	5	—
UPPER EGYPT	QASR EL GEBALI	1025.2	+2.4	+4.8	N	alm. calm	clear	8.1	+0.9	20	0	7	+1	93	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	10.0	+2.5	18	-2	5	-2	87	—	—	—	—
	ASYÛT	1025.5	+1.2	+4.8	WNW	alm. calm	clear	8.6	+0.8	17	-4	7	+1	84	—	—	—	—
	QENA	—	—	—	NW	very light	clear	9.0	-0.3	22	-1	5	-4	84	—	—	—	—
	ASWÂN	1023.9	+1.1	+4.5	N	alm. calm	clear	11.0	-1.0	20	-5	8	-2	63	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1022.0	+0.4	+2.0	NNE	alm. calm	clear	8.2	-3.4	21	-4	5	-3	60	—	—	—	—
	MEROWE	1019.0	+0.7	+1.4	NE	alm. calm	clear	14.2	-5.4	31	+2	11	-1	76	0	9	—	—
	ATBARA																	—
	KHARTOUM ...	1016.2	+1.2	+2.1	N	very light	1/2 clouded	18.5	-2.4	31	0	15	-1	26	0	1	5	—
EAST SUDAN	PORT SUDAN ...																	
	KASSALA	1014.0	-0.6	+0.7	NE	alm. calm	clear	24.2	+1.2	33	-1	18	+2	74	0	0	13	—
	WAD MEDANI ...	1013.4	+0.1	-0.7	NE	light	clear	21.2	-1.8	34	-1	19	+3	33	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...	1016.0	+0.6	-0.4	NNE	very light	1/4 clouded	17.5	-2.5	31	0	11	0	63	0	32	19	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade — 120° 50°, 110°, 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms. / Hr.	Direction
500	20	N
1000	30	N
2000	35	N
3000	35	NW
[illegible]	55	NW
[illegible]	80	W

General Situation.

The pressure over Egypt continues to rise and is now above normal. The high pressure area is extending between Crete and Upper Egypt. The depression remains to the west.

Forecast for 24 hours from noon to-day.

Light variable winds chiefly northerly and northeasterly. Mainly clear or occasional high cloud. Mild by day, cold at night. Light early morning mist possibly.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	63	-5	13.5
Gîza	83	+5	10.5
Helwân ...	63	+1	9.8

Approximate discharge at Aswân

	1922	1921	
Dec. 23	994	1099	m³ per sec.
" 22	1127	1092	" " "

GAUGE	years '06'-'20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 23	10.62	-1.10	10.62	-1.11
Malakal ...	15	" 24	11.91	-0.04	11.93	-0.04
Roseires ...	15	" 24	12.52	-0.03	12.53	-0.05
Khartoum ...	15	" 24	11.44	-0.26	11.45	-0.27
Kh. el Girba .	15					
Atbara ...	15	" 23	10.94	-0.15	10.94	-0.16
Wâdi Halfa ..	15	" 24	2.75	-0.28	2.77	-0.28
Aswân Res...	—	" 24	107.38	—	106.98	—
" D.S...	15	" 24	86.00	-0.85	86.20	-0.66
El Leisi ...	15	" 25	18.72	-0.04	18.72	-0.06
Roda (Cairo)	15	" 25	15.46	+0.02	15.82	+0.33

NOTE. A dash means that figures are not available.

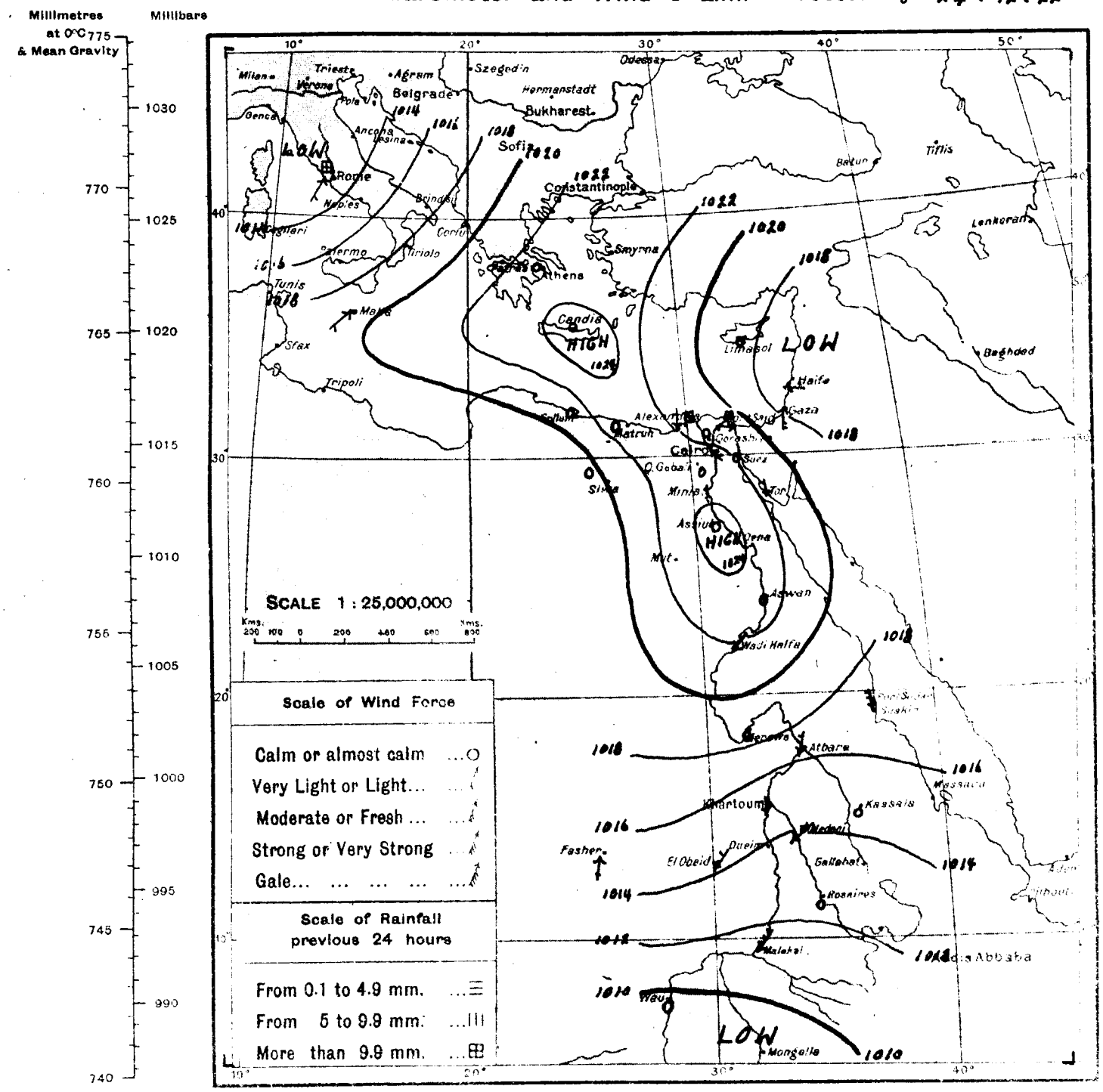
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

nt, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 24 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light ...	14 – 21
Moderate ...	21 – 29
Fresh ...	29 – 38
Strong ...	38 – 47
Very strong ...	47 – 57
Vio[illegible]t ...	57 – 69
[illegible] ...	above 69

CAIRO, to-morrow

Time of sunrise h. m.

h. m.

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Differences from Normal	TEMPERATURE Minimum	TEMPERATURE Differences from normal	HUMIDITY	RAINFALL [illegible]	RAINFALL [illegible]	RAINFALL [illegible]	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1012.8	-3.1	–	SW	light	raining	10	-2	14	–	9	–	–	16	372	–	–
	MALTA	1019.5	-1.1	+2.1	SW	very light	3/4 clouded	12	-1	16	0	12	+1	–	0	151	251	very smooth
	ATHENS	1022.8	-0.8	+5.2	–	calm	clear	9	0	–	–	–	–	80	–	–	163	–
	CANDIA	1024.2	+1.8	+5.6	–	calm	1/4 clouded	13	+3	18	+2	9	-1	–	0	113	–	calm
	LIMASSOL ...	1018.6	-2.8	+1.1	–	calm	clear	16	+5	17	-1	8	0	–	0	227	189	very smooth
	HAIFA	1016.6	-2.9	–	E	light	clouded	14	+1	19	–	11	–	82	0	–	233	slight
	GAZA																	
EGYPT and SUDAN	Merowe	1018.3	+2.0	+0.6	NE	alm. calm	clear	19.6	-1.6	35	+6	16	+4	20	0	9	–	–
	Wad Medani	1013.3	-0.3	-0.9	NE	moderate	clear	23.0	+0.4	36	+1	19	+3	40	0	3	16	–
	Roseires	1012.6	+1.2	-0.2	NNW	alm. calm	clear	23.0	0.0	38	+2	17	+1	39	0	54	40	–
	El Fasher	–	–	–	S	light	3/4 clouded	17.0	–	33	–	9	–	63	0	37	–	–
	El Obeid	1015.4	–	-1.1	NNE	very light	3/4 clouded	20.0	–	33	+2	15	+4	26	0	32	19	–
	Malakal	1011.6	-1.0	-0.4	NNE	moderate	clear	26.5	+5.5	38	+3	18	+1	25	0	48	96	–
	Wau	1009.6	-0.3	-1.7	N	alm. calm	clear	24.0	+1.5	37	+2	18	0	–	0	274	136	–

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Tuesday 26th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1021.8	-1.0	–	SW	alm. calm	clear	–	–	–	–	–	–	–	0	31	–	very smooth
	SIWA...	1019.4	+0.3	–	W	alm. calm	clear	9.3	+1.0	20	–	3	–	47	0	48	–	—
	MATRUH	1024.3	-1.2	+5.5	–	calm	clear	10.0	-1.0	17	–	7	–	86	0	49	69	calm
	ALEXANDRIA ...	1024.0	-1.4	+5.1	–	calm	clear	14.2	-1.6	21	+2	11	0	76	traces	105	97	calm
	PORT SAID ...	1022.3	-1.3	+3.9	N	alm. calm	3/4 clouded	14.9	+0.4	19	-1	11	0	80	0	33	28	very smooth
LOWER EGYPT	QURASHÎYA ...	1024.2	0.0	+4.2	–	calm	mist	7.7	-0.5	19	-1	5	-1	93	0	7	15	—
	SUEZ...	1023.2	+0.2	+3.3	N	alm. calm	3/4 clouded	11.8	+0.8	20	0	9	0	80	0	3	7	very smooth
	CAIRO HELWÂN ...	1024.8	-1.2	+4.3	NE	very light	clear	11.3	+1.0	18	-1	9	0	77	0	0	5	—
	CAIRO GÎZA... ...	1024.4	-1.1	+4.2	–	calm	mist	7.8	-0.2	19	-1	6	0	100	0	0	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	9.1	+0.1	20	0	8	0	95	0	0	5	—
UPPER EGYPT	QASR EL GEBALI	1023.5	-1.7	+3.1	N	alm. calm	clear	10.0	+1.9	20	0	8	+2	89	—	—	—	—
	MINYA	—	—	—	N	very light	clear	10.5	+0.5	18	-2	6	-1	85	—	—	—	—
	ASYÛT	1022.8	-2.7	+2.0	WNW	alm. calm	clear	8.2	-0.4	19	-2	5	-1	87	—	—	—	—
	QENA	—	—	—	W	very light	clear	10.7	+1.7	17	-6	6	-3	74	—	—	—	—
	ASWÂN	1021.1	-2.8	+1.7	–	calm	3/4 clouded	12.0	+1.0	22	-3	9	-1	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1019.2	-2.8	-0.8	N	very light	1/4 clouded	10.8	+2.6	21	-4	7	-1	61	—	—	—	—
	MEROWE	1018.4	-0.6	+0.8	NE	alm. calm	clear	16.2	+2.0	29	0	11	-1	31	0	9	–	—
	ATBARA	1015.4	-0.9	+0.1	NNE	moderate	clear	18.5	-0.6	32	+2	14	0	35	0	0	1	—
	KHARTOUM ...	1015.0	-1.2	+0.9	N	light	clear	16.8	-1.7	30	-1	16	0	33	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1016.7	-1.2	+0.3	N	moderate	1/2 clouded	22.7	-0.3	26	-2	21	0	54	0	30	67	moderate
	KASSALA																	—
	WAD MEDANI ...	1012.2	-1.2	-1.8	NE	light	clear	20.6	-0.6	32	-3	16	0	54	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NE	alm. calm	1/4 clouded	14.3	-1.0	30	–	5	–	44	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU...	1010.6	-0.4	-0.6	NNE	very light	clear	21.5	-0.1	37	+2	17	-1	78	0	274	136	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	35	NE
1000	35	NNE
2000	10	N
3000	15	NW
4000	35	WNW
5000	60	WNW

General Situation.

Egypt and the eastern Mediterranean form an area of high pressure which however is gradually weakening, and a depression is developing west of Malta.

Forecast for 24 hours from noon to-day.

Light variable winds, chiefly northerly, becoming southerly on the coast tomorrow. Mainly clear. Temperature about normal. Early morning mist.

STATION	Humidity Mean of day: Yesterday	Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	69	+1	13.3
Giza	89	+11	10.9
Helwân ...	73	+11	10.9

Approximate discharge at Aswân

	1922	1921	
Dec. 24	877	1107	m³ per sec.
" 23	994	1099	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 23	10.62	-1.10	10.62	-1.11
Malakal ...	15	" 24	11.91	-0.04	11.93	-0.04
Roseires ...	15	" 25	12.50	-0.03	12.52	-0.03
Khartoum ...	15	" 25	11.41	-0.27	11.44	-0.26
Kh. el Girba .	15					
Atbara ...	15	" 25	10.93	-0.13	10.93	-0.14
Wâdi Halfa..	15	" 26	2.70	-0.30	2.72	-0.29
Aswân Res...	–	" 25	107.77	–	107.38	–
" D.S...	15	" 25	85.95	-0.87	86.00	-0.85
El Leisi ...	15	" 26	18.70	-0.04	18.72	-0.04
Roda (Cairo)	15	" 25	15.46	+0.02	15.82	+0.33

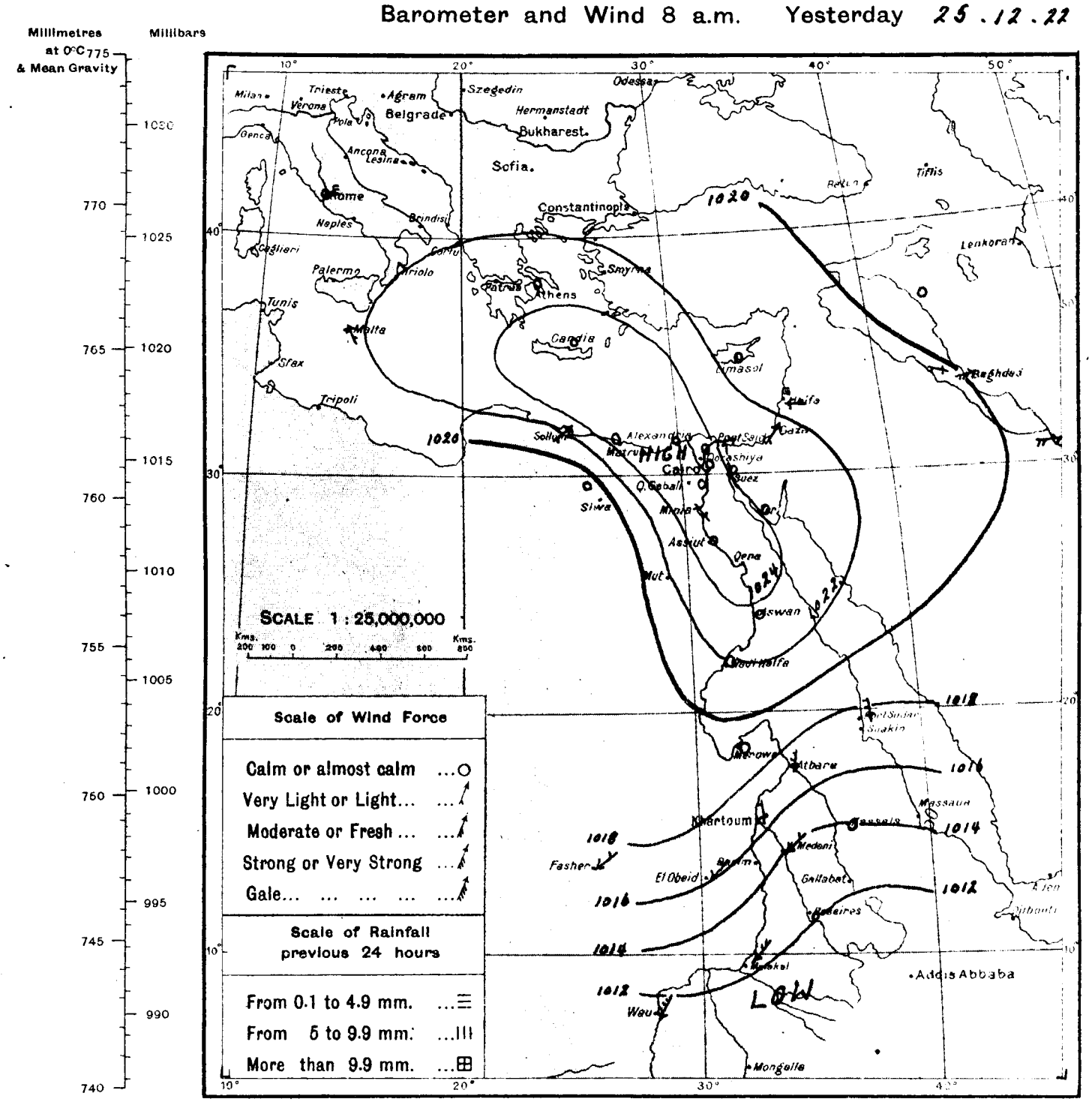
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 25.12.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	50
,, ,, sunset	5	02

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1020.3	+7.5	–	NW	alm. calm	clouded	8	-2	13	–	6	–	–	2	374	–	–
	MALTA	1021.9	+2.4	+4.5	SSE	very light	clouded	9	-3	16	0	7	-4	–	0	151	254	smooth
	ATHENS	1023.4	+0.6	+5.8	–	calm	1/2 clouded	10	+1	–	–	9	+2	80	0	–	165	–
	CANDIA	1025.4	+1.2	+7.0	SSW	alm. calm	3/4 clouded	13	0	20	+4	9	-1	–	0	113	–	–
	LIMASSOL ...	1021.4	+2.8	+3.8	–	calm	clear	13	-3	18	0	8	0	–	0	227	193	very smooth
	HAIFA	1021.0	+4.4	–	E	light	clear	14	0	19	–	11	–	83	1	–	238	slight
	GAZA	1023.8	+8.3	–	SSW	alm. calm	1/2 clouded	12	0	18	–	10	–	96	19	–	182	–
EGYPT and SUDAN	Albara	1016.3	+0.1	+1.0	N	moderate	1/4 clouded	19.1	-2.0	32	+2	14	0	24	0	0	1	–
	Port Sudan	1017.9	+0.6	+1.6	N	moderate	1/2 clouded	23.0	-2.3	29	+1	21	0	53	0	30	66	moderate
	Roseires	1011.9	-0.7	-0.8	WNW	alm. calm	clear	21.5	-1.5	37	+1	16	+1	40	0	54	40	–
	El Fasher	–	–	–	NE	very light	clear	15.3	-1.7	30	–	7	–	46	0	37	–	–
	Malakal	1012.7	+1.1	+0.7	NNE	moderate	clear	21.0	-5.5	36	+1	18	+1	23	0	48	96	–
	Wau	1011.0	+1.4	-0.2	NNE	very light	clear	21.6	-2.4	38	+3	18	0	81	0	274	136	–

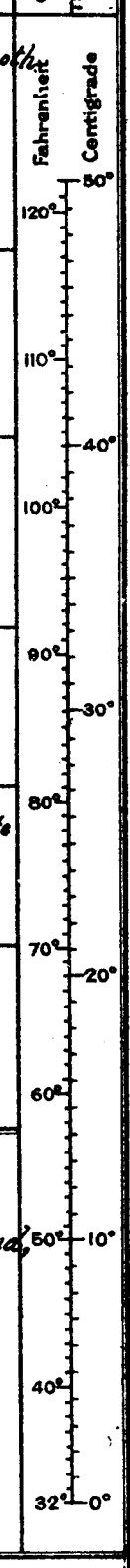
DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Wednesday 27th December* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1020.7	-1.1	–	SW	alm. calm	clear	–	–	–	–	–	–	–	0	31	–	very smooth
	SIWA...	1019.4	0.0	–	NE	alm. calm	clear	5.2	-4.1	20	–	1	–	74	0	48	–	—
	MATRUH	1022.0	-2.3	+3.2	–	calm	clear	10.1	+0.1	17	–	7	–	86	0	49	70	calm
	ALEXANDRIA ...	1022.4	-1.6	+3.5	–	calm	clear	15.3	+1.1	22	+3	12	+1	68	0	105	99	calm
	PORT SAID ...	1021.1	-1.2	+2.6	NE	very light	3/4 clouded	17.2	+2.3	20	0	13	+2	71	0	33	28	smooth
LOWER EGYPT	QURASHÎYA ...	1021.8	-2.4	+1.8	–	calm	clear	8.4	+0.7	20	0	5	-1	93	0	7	16	—
	SUEZ...	1021.5	-1.7	+1.7	NE	very light	clear	11.8	0.0	21	+1	11	+2	76	0	3	7	calm
	CAIRO HELWÂN ...	1021.0	-3.8	+0.6	NE	fresh	clear	12.3	+1.0	20	+1	10	+1	73	0	0	5	—
	CAIRO GÎZA... ...	1021.5	-2.9	+1.3	N	alm. calm	clear	7.0	-0.8	19	-1	5	-1	100	0	0	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	7.9	-1.2	21	+1	7	-1	98	0	0	5	—
UPPER EGYPT	QASR EL GEBALI	1020.4	-3.1	0.0	N	alm. calm	clear	8.8	-1.2	20	0	7	+1	95	—	—	—	—
	MINYA	—	—	—	NW	very light	clear	7.0	-3.5	17	-3	6	-1	85	—	—	—	—
	ASYÛT	1020.6	-2.2	-0.2	NNW	very light	1/4 clouded	7.8	-0.4	19	-2	5	-1	86	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	10.2	-0.5	20	-3	6	-3	71	—	—	—	—
	ASWÂN	1019.1	-2.0	-0.3	N	alm. calm	clear	14.0	+2.0	24	-1	9	-1	67	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1017.5	-1.7	-2.5	NNE	very light	clear	10.8	0.0	23	-2	7	-1	63	—	—	—	—
	MEROWE	1015.0	-3.4	-2.5	NE	alm. calm	clear	18.2	+2.0	30	+1	12	0	35	0	9	–	—
	ATBARA																	—
	KHARTOUM ...	1013.0	-2.0	-1.1	NNE	very light	unclouded	18.8	+2.0	29	-2	17	+1	47	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1015.9	-0.8	-0.5	N	moderate	1/2 clouded	23.8	+1.1	26	-2	21	0	61	0	30	67	moderate
	KASSALA	1012.2	-1.4	-1.1	E	alm. calm	clear	23.0	+0.6	33	-1	18	+2	79	0	0	13	—
	WAD MEDANI ...	1012.3	+0.1	-1.7	NE	light	clear	21.2	+0.6	32	-3	17	+1	53	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...	–	–	–	SE	very light	1/4 clouded	11.2	-3.1	30	–	5	–	39	0	37	–	—
	EL OBEID... ...																	—
	MALAKAL... ...	1011.6	0.0	-0.4	NNE	light	clouded	22.9	-0.1	33	-2	19	+2	36	0	48	96	—
	WAU	1009.0	-1.6	-2.1	NE	very light	1/4 clouded	20.8	-0.7	34	-1	16	-2	31	0	274	136	—
	MONGALLA ...																	—

Comparison of Thermometric Scales



Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	30	ENE
1000	10	ENE
2000	5	NNW
3000	25	WNW
4000	40	NW
5000	50	WNW

General Situation.

The high pressure over Egypt and the eastern Mediterranean continues to weaken gradually and is slowly moving in an easterly direction. The Mediterranean depression is north of Malta and is shallow.

Forecast for 24 hours from noon to-day.

Light winds, northeasterly inland, variable or southerly on the coast. Mainly clear. Warmer by day. Early morning mist.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	73	+8	13.3
Gîza	85	+10	10.3
Helwân ...	65	+12	10.8

Approximate discharge at Aswân

	1922	1921	
Dec. 25	848	1085	m³ per sec.
" 24	877	1107	" " "

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	Dec. 25	10.62	-1.08	10.62	-1.09
Malakal ...	15	" 26	11.86	-0.04	11.89	-0.03
Roseires ...	15	" 26	12.48	-0.02	12.50	-0.03
Khartoum ...	15	" 26	11.38	-0.28	11.41	-0.27
Kh. el Girba .	15					
Atbara ...	15	" 26	10.92	-0.12	10.93	-0.13
Wâdi Halfa ..	15	" 27	2.67	-0.30	2.70	-0.30
Aswân Res...		" 26	108.14	–	107.77	–
" D.S...	15	" 26	85.96	-0.84	85.95	-0.87
El Leisi ...	15	" 27	18.68	-0.04	18.70	-0.04
Roda (Cairo)	15	" 26	15.39	-0.06	15.46	+0.02

NOTE. A dash means that figures are not available.

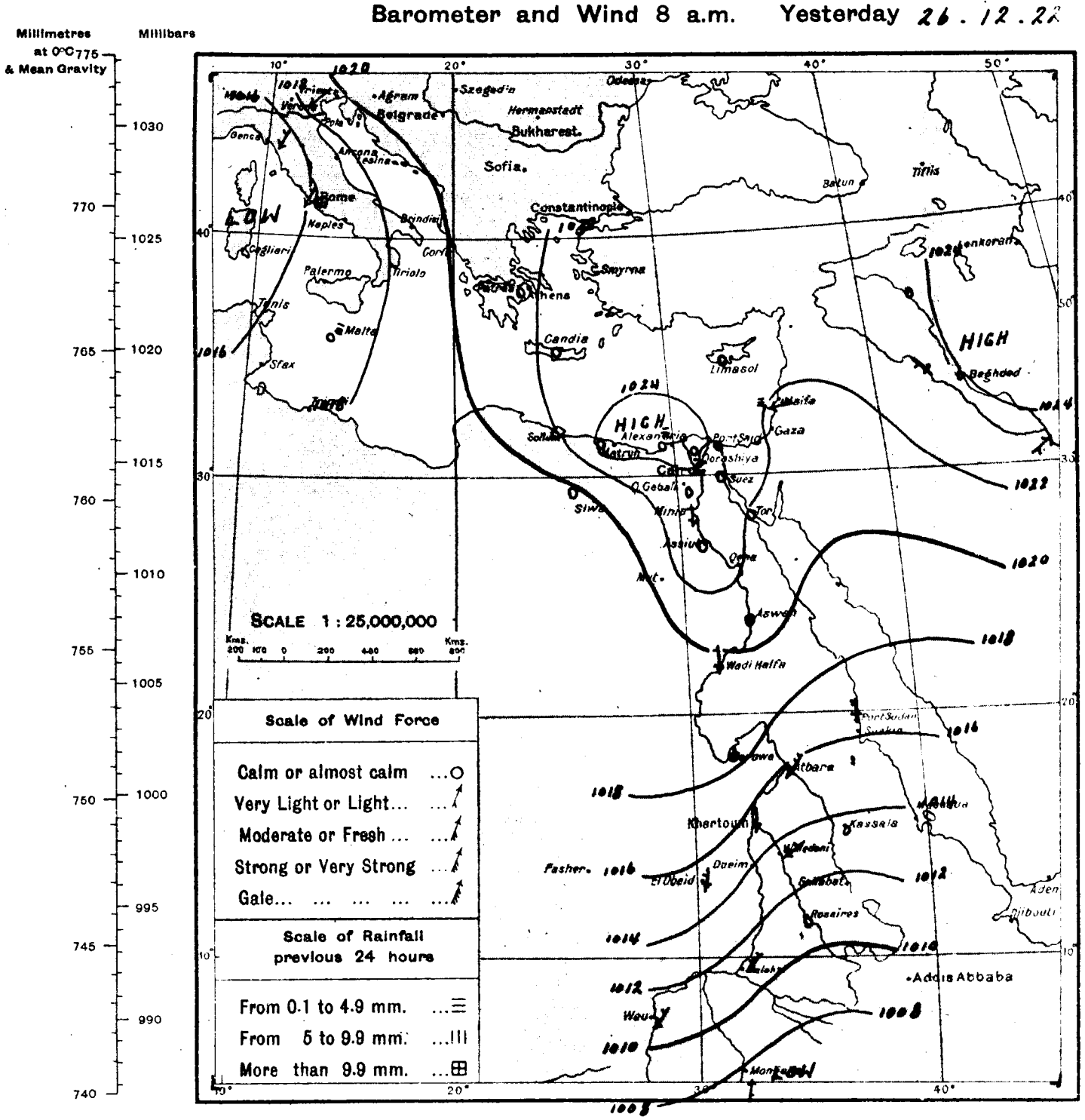
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 26.12.22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	50
,, ,, sunset	5	02

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C.	°C	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.0	-4.3	–	NE	very light	clouded	8	0	11	–	7	–	–	17	391	–	–
MEDITERRANEAN	MALTA	1017.3	-4.6	-0.1	WSW	alm. calm	clouded	13	+4	16	0	–	–	–	traces	151	258	v. smooth
MEDITERRANEAN	ATHENS	1021.9	-1.5	+4.3	–	calm	clouded	11	+1	–	–	–	–	80	–	–	167	–
MEDITERRANEAN	CANDIA	1023.2	-2.2	+4.8	S	alm. calm	clouded	12	-1	20	+4	9	-1	–	0	113	–	calm
MEDITERRANEAN	LIMASSOL ...	1023.4	+2.0	+5.8	–	calm	clear	14	+1	16	-2	6	-2	–	0	227	197	calm
MEDITERRANEAN	HAIFA	1021.9	+0.9	–	E	moderate	clear	13	-1	20	–	9	–	78	1	–	243	moderate
MEDITERRANEAN	GAZA	1020.2	-3.6	–	SSW	alm. calm	1/2 clouded	14	+2	19	–	9	–	82	0	–	186	–
EGYPT and SUDAN	Kassala	1013.6	-0.4	+3.3	ENE	alm. calm	clear	22.4	-1.8	32	-2	17	+1	79	0	0	13	–
EGYPT and SUDAN	Roseires	1011.8	-0.1	-0.9	WNW	alm. calm	clear	22.0	+0.5	36	0	17	+2	35	0	54	40	–
EGYPT and SUDAN	El Obeid	1015.1	-0.9	-1.3	N	light	1/4 clouded	16.0	-1.5	29	-2	11	0	37	0	32	19	–
EGYPT and SUDAN	Malakal	1011.6	-1.1	-0.4	NNE	moderate	clear	23.0	+2.0	35	0	19	+2	26	0	48	96	–
EGYPT and SUDAN	Mongalla	1007.4	-2.2	-3.1	S	very light	clear	28.0	+2.0	35	-1	–	–	43	0	217	162	–

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Thursday 28th December,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	*1019.4*	*-1.3*	–	*E*	*very light*	*1/2 clouded*	–	–	–	–	–	–	–	*0*	*31*	–	*smooth*
COAST	SIWA...	*1019.0*	*-0.4*	–	*S*	*alm. calm*	*1/2 clouded*	*8.2*	*+3.0*	*19*	–	*4*	–	*74*	*0*	*48*	–	——
COAST	MATRUH	*1019.8*	*-2.2*	*+1.0*	–	*calm*	*3/4 clouded*	*11.4*	*+1.3*	*20*	–	*8*	–	*87*	*0*	*49*	*71*	*calm*
COAST	ALEXANDRIA ...	*1020.0*	*-2.4*	*+1.2*	*NE*	*alm. calm*	*clouded*	*15.2*	*-0.1*	*21*	*+2*	*14*	*+3*	*76*	*0*	*105*	*101*	*very smooth*
COAST	PORT SAID ...	*1019.1*	*-2.0*	*+0.6*	–	*calm*	*mist*	*14.0*	*-3.2*	*20*	*0*	*11*	*0*	*91*	*0*	*33*	*29*	*calm*
LOWER EGYPT	QURASHÎYA ...	*1019.6*	*-2.2*	*-0.3*	–	*calm*	*1/2 clouded*	*8.9*	*+0.5*	*21*	*+1*	*6*	*0*	*93*	*0*	*7*	*16*	——
LOWER EGYPT	SUEZ...	*1022.2*	*+0.7*	*+2.5*	–	*calm*	*3/4 clouded*	*10.0*	*-1.8*	*21*	*+1*	*8*	*-1*	*78*	*0*	*3*	*7*	*very smooth*
LOWER EGYPT	CAIRO HELWÂN ...	*1019.2*	*-1.8*	*-1.2*	*NW*	*very light*	*clouded*	*8.4*	*-3.9*	*21*	*+2*	*6*	*-3*	*78*	*0*	*0*	*5*	——
LOWER EGYPT	CAIRO GÎZA... ...	*1019.6*	*-1.9*	*-0.6*	–	*calm*	*mist*	*6.8*	*-0.2*	*20*	*0*	*6*	*0*	*100*	*0*	*0*	*4*	——
LOWER EGYPT	CAIRO EZBEKÎYA..	——	——	——	——	——	*clouded*	*6.8*	*-1.1*	*22*	*+2*	*6*	*-2*	*93*	*0*	*0*	*5*	——
UPPER EGYPT	QASR EL GEBALI														——	——	——	——
UPPER EGYPT	MINYA	——	——	——	*N*	*very light*	*1/2 clouded*	*8.2*	*+1.2*	*16*	*-4*	*7*	*0*	*91*	——	——	——	——
UPPER EGYPT	ASYÛT	*1018.2*	*-2.4*	*-2.6*	*WNW*	*alm. calm*	*1/4 clouded*	*10.4*	*+2.6*	*19*	*-2*	*7*	*+1*	*56*	——	——	——	——
UPPER EGYPT	QENA	——	——	——	*NW*	*light*	*1/4 clouded*	*12.1*	*+1.9*	*20*	*-3*	*9*	*0*	*63*	——	——	——	——
UPPER EGYPT	ASWÂN	*1017.5*	*-1.6*	*-1.9*	–	*calm*	*3/4 clouded*	*14.2*	*+0.2*	*25*	*0*	*13*	*+3*	*60*	——	——	——	——
NORTH SUDAN	WÂDI HALFA ...	*1015.6*	*-1.9*	*-4.4*	–	*calm*	*clear*	*13.2*	*+2.4*	*25*	*0*	*8*	*0*	*66*	——	——	——	——
NORTH SUDAN	MEROWE	*1014.6*	*-0.4*	*-2.8*	*NE*	*alm. calm*	*clear*	*18.2*	*0.6*	*31*	*+2*	*14*	*+2*	*54*	*0*	*9*	–	——
NORTH SUDAN	ATBARA	*1014.6*	*+1.5*	*-0.7*	*N*	*very light*	*1/4 clouded*	*20.2*	*-1.3*	*32*	*+2*	*15*	*+1*	*40*	*0*	*0*	*1*	——
NORTH SUDAN	KHARTOUM ...	*1012.6*	*-0.4*	*-1.4*	*N*	*very light*	*clouded*	*20.0*	*+1.2*	*31*	*0*	*17*	*+1*	*44*	*0*	*1*	*5*	——
EAST SUDAN	PORT SUDAN ...	*1015.5*	*-0.4*	*-0.9*	*N*	*moderate*	*1/4 clouded*	*25.2*	*+1.4*	*28*	*0*	*22*	*+1*	*71*	*0*	*30*	*68*	*moderate*
EAST SUDAN	KASSALA	*1013.3*	*+1.1*	*+0.1*	*ESE*	*alm. calm*	*clear*	*21.7*	*-1.3*	*35*	*+1*	*17*	*+1*	*80*	*0*	*0*	*13*	——
EAST SUDAN	WAD MEDANI ...																	——
EAST SUDAN	ROSEIRES ...																	——
SOUTH SUDAN	EL FASHER ...	–	–	–	*NE*	*alm. calm*	*clear*	*14.2*	*+3.0*	*29*	–	*8*	–	*31*	*0*	*37*	–	——
SOUTH SUDAN	EL OBEID... ...																	——
SOUTH SUDAN	MALAKAL... ...																	——
SOUTH SUDAN	WAU...																	——
SOUTH SUDAN	MONGALLA ...	*1008.7*	*-0.6*	*-1.6*	*S*	*light*	*clear*	*29.0*	*+3.5*	*35*	*-1*	–	–	*43*	*0*	*217*	*162*	——

Comparison of Thermometric Scales

Fahrenheit	Centigrade
120°	50°
110°	40°
100°	
90°	30°
80°	
70°	20°
60°	
50°	10°
40°	
32°	0°

Upper Wind Observations at Helwan at 8 h. 30 m.

Height (metres)	Kms./Hr.	Direction
500	*10*	*ESE*
1000	*calm*	*–*
2000	*35*	*SW*
3000	*35*	*W*
4000	*35*	*WNW*

General Situation.

The pressure continues to fall slowly; there is little change in the distribution.

Forecast for 24 hours from noon to-day.

Light northerly winds. Some high cloud. Cooler.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	*66*	*+1*	*13.2*
Giza	*89*	*+14*	*10.7*
Helwân ...	*55*	*+2*	*10.9*

Approximate discharge at Aswân

	1922	1921	
Dec. 26	*846*	*1079*	m³ per sec.
" 25	*848*	*1085*	" " "

NOTE. A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading m.	Diff. from normal m.	Previous day Reading m.	Previous day Diff. from normal m.
Mongalla ...	15	*Dec. 27*	*10.59*	*-1.10*	*10.60*	*-1.10*
Malakal ...	15	*" 27*	*11.83*	*-0.05*	*11.86*	*-0.04*
Roseires ...	15	*" 27*	*12.46*	*-0.02*	*12.48*	*-0.02*
Khartoum ...	15	*" 27*	*11.38*	*-0.27*	*11.38*	*-0.28*
Kh. el Girba .	15					
Atbara ...	15	*" 26*	*10.92*	*-0.12*	*10.93*	*-0.13*
Wâdi Halfa ..	15	*" 28*	*2.65*	*-0.30*	*2.67*	*-0.30*
Aswân Res...	–	*" 27*	*108.49*	–	*108.14*	–
" D.S...	15	*" 27*	*86.00*	*-0.78*	*85.96*	*-0.84*
El Leisi ...	15	*" 28*	*18.61*	*-0.09*	*18.68*	*-0.04*
Roda (Cairo)	15	*" 28*	*15.03*	*-0.23*	*15.17*	*-0.15*

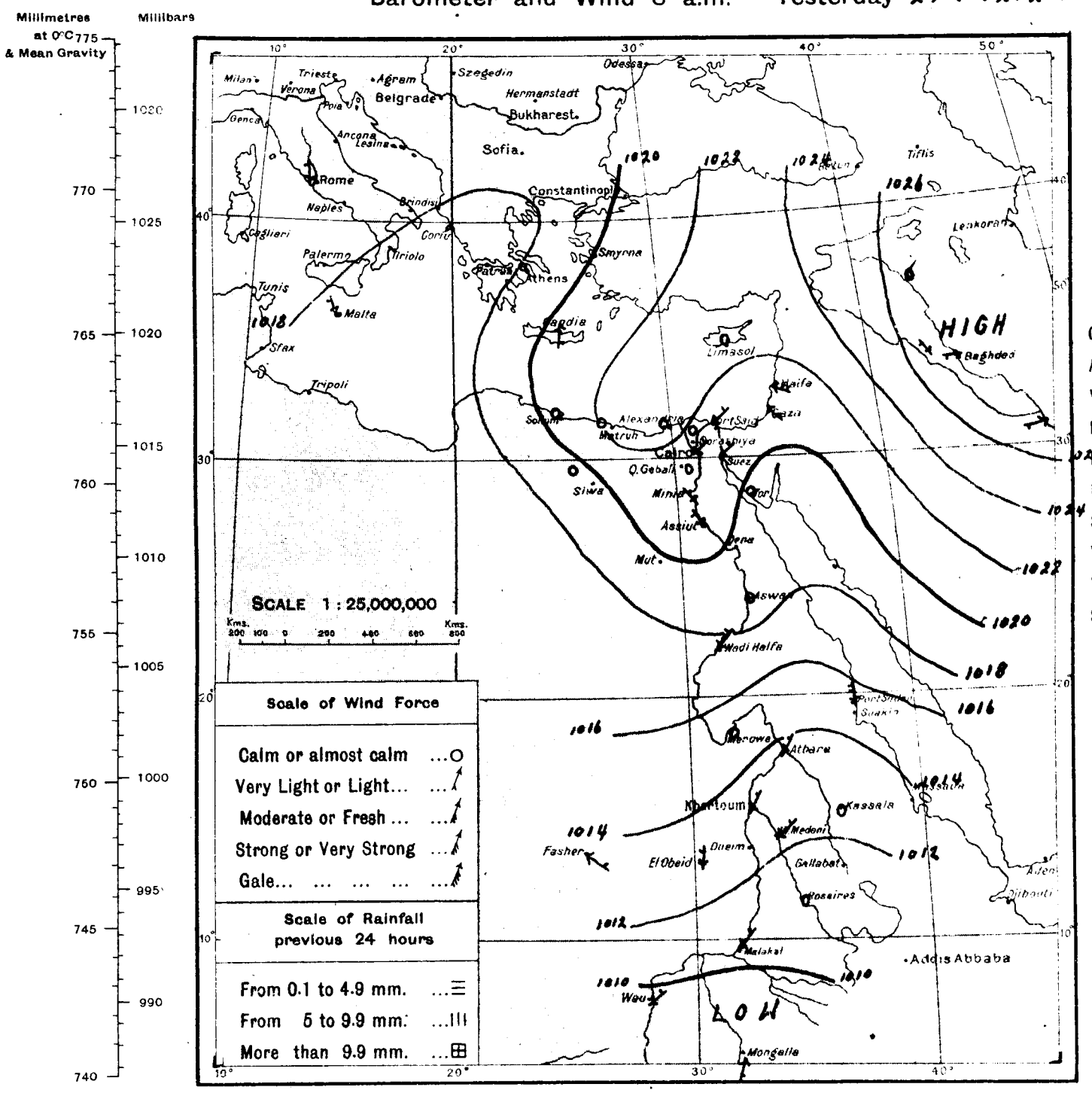
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 27. 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	50
,, ,, sunset	5	03

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1018.6	+2.6	–	N	very light	clear	5	-3	13	–	2	–	–	0	391	–	–
	MALTA	1017.8	+0.5	+0.4	NNW	very light	1/4 clouded	13	0	14	-2	12	+1	–	0	151	261	smooth
	ATHENS	1018.0	-3.9	+0.2	–	calm	3/4 clouded	12	+1	–	–	12	+5	70	0	–	169	–
	CANDIA	1021.0	-2.2	+2.6	S	very light	1/4 clouded	14	+2	22	+6	12	+2	–	0	113	–	very smooth
	LIMASSOL ...	1022.7	-0.7	+5.1	–	calm	clear	13	-1	18	0	7	-1	–	0	227	201	calm
	HAIFA	1021.2	-0.7	–	ESE	fresh	clear	13	0	19	–	10	–	52	0	–	248	slight
	GAZA	1018.7	-1.5	–	–	calm	clear	14	0	20	–	7	–	75	0	–	189	–
EGYPT and SUDAN	Atbara	1013.1	-2.3	-2.2	NNE	very light	1/4 clouded	21.5	+3.0	31	+1	15	+1	42	0	0	1	–
	Roseires	1011.4	-0.4	-1.2	WNW	alm. calm	clear	23.0	+1.0	37	+1	19	+4	13	0	54	40	–
	El Obeid	1013.5	-1.6	-2.7	N	light	1/4 clouded	18.0	+2.0	28	-3	13	+2	51	0	32	19	–
	Mongalla	1009.3	+1.9	-1.1	S	very light	clear	25.5	-2.5	37	+1	–	–	51	0	217	162	–

DAILY WEA

Issued by the Physical Departr

From Observations taken at 8 a.m. to-day *Friday 29th December,* 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1017.0	-2.4	–	E	alm.calm	¼ clouded	–	–	–	–	–	–	–	0	31	–	very smooth
	SIWA...	1016.7	-2.3	–	SW	alm.calm	clear	5.4	-2.8	22	–	3	–	66	0	48	–	—
	MATRUH	1014.8	-5.0	-4.0	–	calm	clear	10.3	-1.1	20	–	8	–	95	0	49	72	smooth
	ALEXANDRIA ...	1014.2	-5.8	-4.6	–	calm	clouded	13.6	-1.6	22	+3	11	0	94	0	105	103	calm
	PORT SAID ...	1013.9	-5.2	-4.7	S	alm.calm	clear	15.0	+1.0	20	0	12	+1	68	0	33	29	calm
LOWER EGYPT	QURASHÎYA ...	1014.0	-5.6	-5.8	–	calm	mist	7.9	-1.0	21	+1	6	0	98	0	7	16	—
	SUEZ...	1013.8	–	-5.9	–	calm	clear	13.3	+3.3	21	+1	9	0	76	0	3	8	calm
	CAIRO HELWÂN ...	1014.3	-4.9	-6.1	NE	alm.calm	clear	13.5	+5.1	23	+4	9	0	40	0	0	6	—
	CAIRO GÎZA... ...	1014.3	-5.3	-6.0	–	calm	clear	7.3	+0.5	21	+1	4	-2	96	0	0	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	mist	9.6	+2.8	23	+3	6	-2	99	0	0	5	—
UPPER EGYPT	QASR EL GEBALI	1014.7	-4.0	-5.6	N	very light	clear	6.8	-2.5	24	+4	6	0	83	—	—	—	—
	MINYA	—	—	—	S	very light	clear	9.2	+1.0	23	+3	7	0	91	—	—	—	—
	ASYÛT	1014.8	-3.4	-6.0	NNW	very light	¼ clouded	12.8	+2.4	21	0	8	+2	59	—	—	—	—
	QENA	—	—	—	N	alm.calm	¼ clouded	14.1	+2.0	29	+6	11	+2	76	—	—	—	—
	ASWÂN	1014.2	-3.3	-5.2	–	calm	clear	17.5	+3.3	30	+5	14	+4	61	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1013.9	-1.7	-6.1	–	calm	¼ clouded	14.6	+1.4	30	+5	10	+2	57	—	—	—	—
	MEROWE	1014.0	-0.6	-3.3	NE	alm.calm	clear	19.8	+1.6	31	+2	16	+4	46	0	9	–	—
	ATBARA	1012.3	-2.3	-3.0	ENE	alm.calm	¼ clouded	22.2	+2.0	34	+4	15	+1	23	0	0	1	—
	KHARTOUM ...	1012.0	-0.6	-2.0	N	alm.calm	¼ clouded	20.7	+0.7	33	+2	17	+1	45	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1012.6	-2.9	-3.8	N	alm.calm	¼ clouded	26.7	+1.5	30	+2	23	+2	75	0	30	68	very smooth
	KASSALA	1011.1	-2.2	-2.1	E	very light	clear	24.8	+3.1	35	+1	16	0	71	0	0	13	—
	WAD MEDANI ...	1011.5	-0.4	-2.3	NE	light	clear	22.6	+1.0	36	+1	18	+2	40	0	3	16	—
	ROSEIRES ...	1009.1	+1.1	-3.2	ESE	alm.calm	clear	23.0	-5.0	38	+2	17	+2	34	0	54	40	—
SOUTH SUDAN	EL FASHER ...	–	–	–	NW	alm.calm	¼ clouded	17.8	+3.6	33	–	9	–	32	0	37	–	—
	EL OBEID... ...	1012.3	-0.7	-3.7	NE	very light	¼ clouded	20.6	+2.6	31	0	15	+4	59	0	32	19	—
	MALAKAL... ...	1010.4	-1.2	-1.6	NNE	alm.calm	clear	25.0	+1.9	34	-1	17	0	35	0	48	96	—
	WAU	1008.8	0.0	-2.2	NNW	alm.calm	clear	21.6	-2.8	37	+2	18	0	69	0	274	136	—
	MONGALLA ...	1006.7	-2.0	-3.6	S	light	clear	30.0	+1.0	35	-1	–	–	59	0	217	162	—

Comparison of Thermometric Scales: Fahrenheit / Centigrade

Upper Wind Observations at Helwan at h. m.

Height (metres)	Kms./Hr.	Direction
500		
1000		
2000		
3000		

General Situation.

Forecast for 24 hours from noon to-day.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff. from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	74	+9	14.2
Giza	91	+16	10.7
Helwân ...	59	+6	10.4

Approximate discharge at Aswân

	1922	1921	
Dec. 28	895	1104	m³ per sec.
„ 29	886	1088	„ „ „

Remark: Roda river-gauge reading for Dec. 26th published on Dec. 27th, 1922 should read 15.32 m. instead of 15.39 m.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 29	10.50	-1.17	10.58	-1.10
Malakal ...	15	„ 29	11.74	-0.08	11.78	-0.07
Roseires ...	15	„ 29	12.42	-0.01	12.44	-0.01
Khartoum ...	15	„ 29	11.38	-0.22	11.38	-0.25
Kh. el Girba .	15					
Atbara ...	15	„ 28	10.87	-0.15	10.90	-0.13
Wâdi Halfa ..	15	„ 29	2.65	-0.29	2.65	-0.30
Aswân Res...	–	„ 29	109.11	—	108.80	—
„ D.S...	15	„ 29	86.00	-0.74	86.00	-0.76
El Leisi ...	15	„ 29	18.56	-0.13	18.61	-0.09
Roda (Cairo)	15	„ 29	14.87	-0.36	15.03	-0.23

NOTE. A dash means that figures are not available.

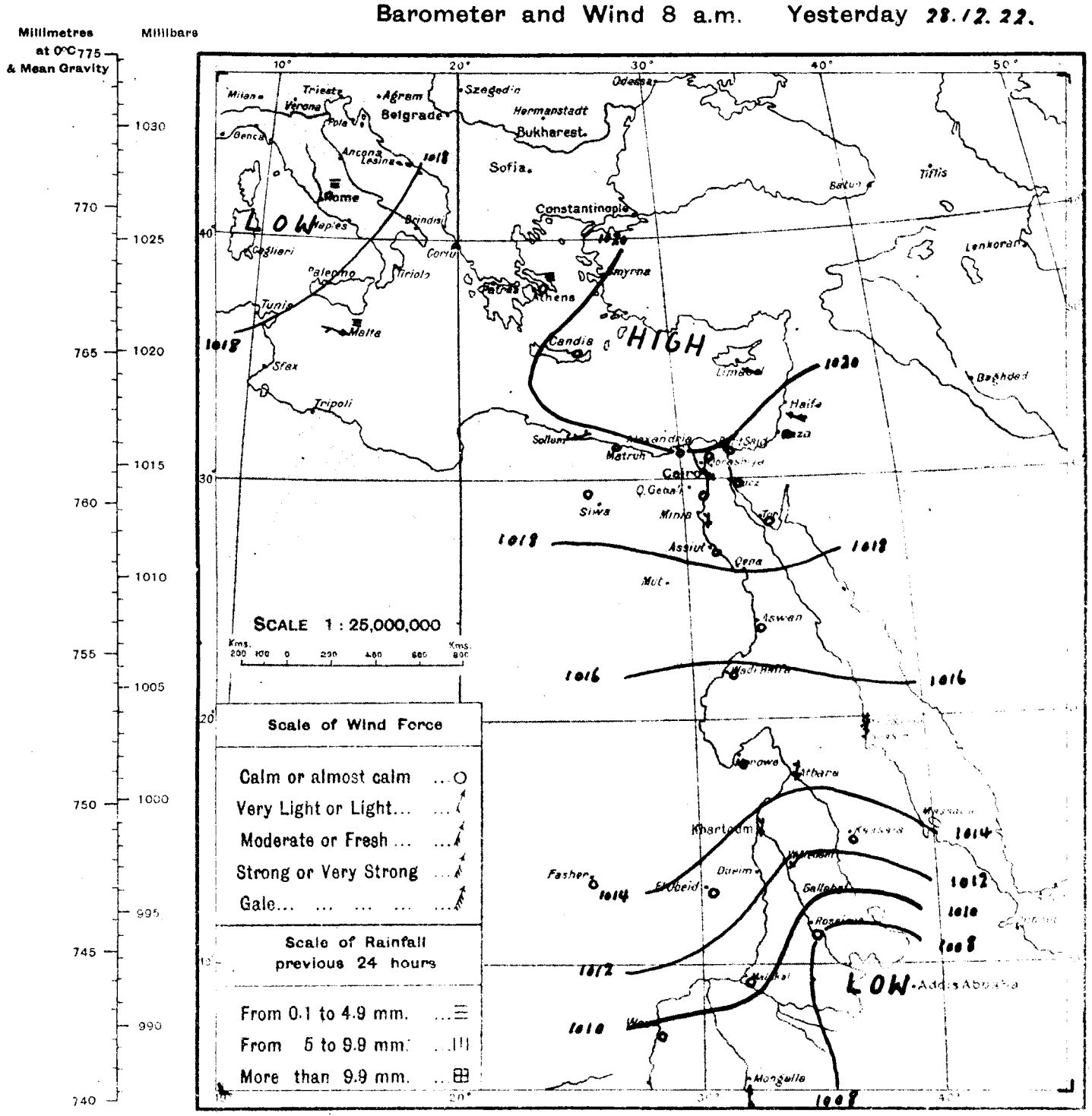
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA. 21/774

THER REPORT.

ment, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 28.12.22.



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm	2 – 7
Very light	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 38
Strong	38 – 47
Very strong	47 – 57
Violent	57 – 69
Gale	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	51
" sunset	5	04

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C	°C.	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1017.4	-1.2	—	NE	alm.calm	raining	8	+3	11	—	5	—	—	1	392	—	—
	MALTA	1018.6	+0.8	+1.2	WNW	very light	½ clouded	12	-1	16	0	11	0	—	4	155	265	smooth
	ATHENS	1019.4	+1.4	+1.6	—	calm	clouded	12	0	—	—	10	+3	80	traces	—	171	—
	CANDIA	1020.7	-0.3	+2.4	SSW	alm. calm	clouded	13	-1	20	+4	10	0	—	0	113	—	very smooth
	LIMASSOL	1021.4	-1.3	+3.8	ENE	very light	clear	14	+1	18	0	6	-2	—	0	227	204	slight
	HAIFA	1019.0	-2.2	—	ESE	fresh	clear	14	+1	19	—	11	—	50	0	—	254	slight
	GAZA	1016.3	-2.4	—	—	calm	clear	13	-1	18	—	7	—	74	0	—	192	—
EGYPT and SUDAN	Qasr El Gebali	1018.7	+1.7	+1.7	N	alm. calm	¾ clouded	9.3	+0.5	21	+1	8	+2	91	—	—	—	—
	Wad Medani	1011.9	-0.4	-2.0	NE	very light	clear	21.6	+0.4	35	0	18	+2	41	0	3	16	—
	Roseires	1008.0	-3.4	-4.5	WNW	alm. calm	clear	28.0	+5.0	37	+1	17	+2	27	0	54	40	—
	El Obeid	1013.0	-0.5	-3.1	NNE	alm. calm	¼ clouded	18.0	0.0	30	-1	14	+3	71	0	32	19	—
	Malakal	1011.6	0.0	-0.4	NE	alm. calm	¾ clouded	23.1	+0.2	34	-1	18	+1	13	0	48	96	—
	Wau	1008.8	-0.2	-2.3	NE	alm. calm	clear	24.4	+3.6	35	0	16	-2	35	0	274	136	—

DAILY WEA

Issued by the Physical Departm

From Observations taken at 8 a.m. to-day *Saturday 30th December*, 1922.

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum yesterday	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct. 1 to date	RAINFALL Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1015.1	-1.9	–	W	alm. calm	1/4 clouded	–	–	–	–	–	–	–	0	31	–	very smooth
	SIWA...	1017.9	+1.2	–	SW	alm. calm	clear	10.0	+4.6	17	–	3	–	64	0	48	–	—
	MATRUH	1012.7	-2.1	-6.1	WNW	alm. calm	clouded	12.0	+1.7	19	–	9	–	86	4	53	73	smooth
	ALEXANDRIA ...	1011.1	-3.1	-7.7	SW	very light	3/4 clouded	14.2	+0.6	22	+3	13	+2	87	0	105	106	smooth
	PORT SAID ...	1010.8	-3.1	-7.8	SW	very light	clear	14.0	-1.0	20	0	12	+1	90	0	33	30	smooth
LOWER EGYPT	QURASHÎYA ...	1011.2	-2.8	-8.6	–	calm	1/4 clouded	9.8	+1.9	22	+2	6	0	91	0	7	16	—
	SUEZ...	1011.0	-2.8	-8.6	N	very light	1/2 clouded	12.8	-0.5	24	+4	12	+3	91	0	3	8	very smooth
	CAIRO HELWÂN ...	1013.2	-1.1	-7.1	SE	alm. calm	3/4 clouded	10.3	-3.2	23	+4	8	-1	89	0	0	6	—
	CAIRO GÎZA... ...	1013.1	-1.2	-7.2	SW	alm. calm	3/4 clouded	9.1	+1.8	22	+2	5	-1	100	0	0	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	3/4 clouded	10.3	+0.7	22	+2	8	0	92	0	0	5	—
UPPER EGYPT	QASR EL GEBALI	1013.5	-1.2	-6.8	N	light	clear	8.7	+1.9	24	+4	5	-1	77	—	—	—	—
	MINYA	—	—	—	SW	very light	clear	9.0	-0.2	24	+4	7	0	80	—	—	—	—
	ASYÛT	1017.3	+2.5	-3.4	NNW	alm. calm	clear	8.8	-4.0	21	0	6	0	60	—	—	—	—
	QENA	—	—	—	WSW	light	3/4 clouded	13.1	-1.0	29	+6	11	+2	63	—	—	—	—
	ASWÂN	1014.2	0.0	-5.1	–	calm	clouded	16.0	-1.5	30	+5	13	+3	41	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1014.6	+0.7	-5.3	–	calm	1/4 clouded	13.6	-1.0	30	+5	9	+1	42	—	—	—	—
	MEROWE	1013.4	-0.6	-3.8	NE	alm. calm	clear	19.2	-0.6	32	+3	14	+2	37	0	9	–	—
	ATBARA	1011.2	-1.1	-4.1	N	very light	1/2 clouded	19.5	-2.7	33	+3	15	+1	29	0	0	1	—
	KHARTOUM ...	1011.4	-0.6	-2.6	N	alm. calm	clouded	19.5	-1.2	34	+3	18	+2	41	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1010.4	-2.2	-5.9	N	alm. calm	1/2 clouded	26.2	-0.5	30	+2	22	+1	75	0	30	69	very smooth
	KASSALA																	—
	WAD MEDANI ...	1010.7	-0.8	-3.1	NE	very light	clear	23.4	+0.8	36	+1	20	+4	35	0	3	16	—
	ROSEIRES ...																	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...																	—
	WAU																	—
	MONGALLA ...																	—

Comparison of Thermometric Scales: Fahrenheit 120° 110° 100° 90° 80° 70° 60° 50° 40° 32°; Centigrade 50° 40° 30° 20° 10° 0°

Upper Wind Observations at Helwan at 8 h. 45 m.

Height (metres)	Kms. / Hr.	Direction
500	10	WSW
1000		
2000		
3000		

General Situation.

A shallow depression which developed yesterday is now situated north of Egypt and conditions are unsettled.

Forecast for 24 hours from noon to-day.

Light southerly winds, veering to the west. Much low cloud. Light rain on the coast. Cooler. Changeable.

STATION	Humidity Mean of day: Yesterday	Humidity Mean of day: Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	79	+14	14.2
Gîza	87	+12	10.7
Helwân ...	45	-8	11.0

Approximate discharge at Aswân

	1922	1921	
Dec. 28	895	1104	m³ per sec.
" 27	886	1088	" " "

NOTE A dash means that figures are not available.

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 29	10.50	-1.17	10.58	-1.10
Malakal ...	15	" 29	11.74	-0.08	11.78	-0.07
Roseires ...	15	" 29	12.42	-0.01	12.44	-0.01
Khartoum ...	15	" 29	11.38	-0.22	11.38	-0.25
Kh. el Girba .	15					
Atbara ...	15	" 29	10.86	-0.14	10.87	-0.15
Wâdi Halfa ..	15	" 29	2.65	-0.29	2.66	-0.30
Aswân Res...	–	" 29	109.11	–	108.80	–
" D.S...	15	" 29	86.00	-0.74	86.00	-0.76
El Leisi ...	15	" 30	18.40	-0.27	18.56	-0.13
Roda (Cairo)	15	" 30	14.77	-0.43	14.87	-0.36

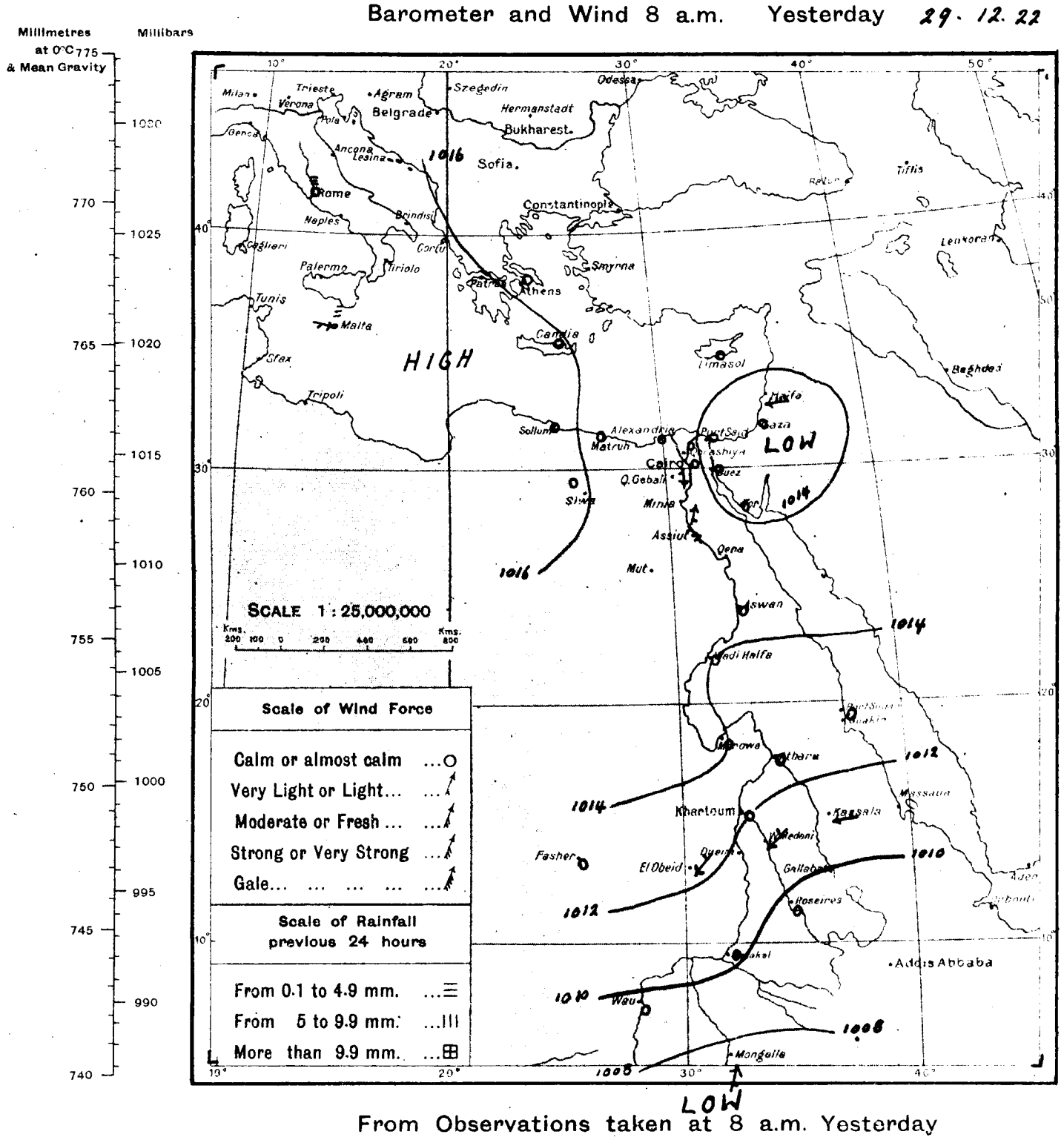
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 millièmes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA

THER REPORT.

ent, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 29. 12. 22



WIND VELOCITY

	Kms. per hr.
Calm...	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

	h.	m.
Time of sunrise	6	51
" " sunset	5	04

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER Reduced to Sea Level	BAROMETER Change in past 24 hours	BAROMETER Differ. from normal	WIND Direction	WIND FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	TEMPERATURE Change in past 24 hours	TEMPERATURE Maximum	TEMPERATURE Difference from Normal	TEMPERATURE Minimum	TEMPERATURE Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	RAINFALL Total from Oct 1 to date	RAINFALL Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm.	mm.	mm.	
MEDITERRANEAN	ROME	1016.6	-0.8	–	NW	alm. calm	1/2 clouded	5	-3	11	–	3	–	–	3	395	–	–
MEDITERRANEAN	MALTA	1017.6	-1.0	+0.2	WNW	light	3/4 clouded	12	0	14	-2	11	3	–	2	157	269	slight
MEDITERRANEAN	ATHENS	1015.0	-4.4	-2.9	ESE	alm. calm	1/2 clouded	8	-4	–	–	7	0	90	0	–	173	–
MEDITERRANEAN	CANDIA	1016.7	-4.0	-1.6	–	calm	1/4 clouded	11	-2	16	0	9	-1	–	0	113	–	calm
MEDITERRANEAN	LIMASSOL ...	1015.2	-6.2	-2.4	ESE	alm. calm	1/4 clouded	13	-1	17	-1	6	-2	–	0	227	208	rath. rough
MEDITERRANEAN	HAIFA	1013.5	-5.5	–	E	very strong	3/4 clouded	15	+1	19	–	13	–	44	0	–	259	rath. rough
MEDITERRANEAN	GAZA	1012.7	-3.6	–	–	calm	1/4 clouded	14	+1	20	–	9	–	69	0	–	196	–
EGYPT and SUDAN																		

DAILY WEA

Issued by the Physical Departn

From Observations taken at 8 a.m. to-day *Sunday 31st December,* 1922.

	STATION	BAROMETER Reduced to Sea Level	Change in past 24 hours	Differ. from normal	WIND Direction	FORCE	STATE OF SKY	TEMPERATURE At 8 a.m.	Change in past 24 hours	Maximum yesterday	Difference from Normal	Minimum	Difference from Normal	HUMIDITY	RAINFALL Past 24 hours	Total from Oct. 1 to date	Normal from Oct. 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C.	°C.	°C.	°C.	°C.	°C.	%	mm.	mm.	mm.	
COAST	SOLLUM	1019.4	+4.3	—	SW	alm. calm	clear	—	—	—	—	—	—	—	0	31	—	very smooth
	SIWA...	1018.6	+0.7	—	—	calm	clear	9.3	-0.7	18	-	3	—	72	0	48	—	—
	MATRUH	1016.7	+4.0	-2.1	—	calm	3/4 clouded	13.6	+1.6	17	—	10	—	82	8	61	74	smooth
	ALEXANDRIA ...	1013.8	+2.7	-5.0	NE	light	1/2 clouded	16.3	+2.1	16	-3	12	+1	70	12	117	108	slight
	PORT SAID ...	1011.5	+0.7	-7.1	W	moderate	1/2 clouded	13.0	-1.0	20	0	12	+1	90	6	39	30	moderate
LOWER EGYPT	QURASHÎYA ...	1012.6	+1.4	-7.1	WSW	very light	1/2 clouded	10.9	+1.1	17	-3	6	0	92	12	19	17	—
	SUEZ...	1013.3	+2.3	-6.3	W	light	1/2 clouded	14.7	+1.9	22	+2	12	+3	81	0	3	8	very smooth
	CAIRO HELWÂN ...	1015.8	+2.6	-4.4	SSE	light	clouded	9.3	-1.0	17	-2	9	0	86	traces	0	6	—
	CAIRO GÎZA... ...	1015.0	+1.9	-5.3	—	calm	1/4 clouded	11.0	+1.9	18	-2	9	+3	95	1	1	4	—
	CAIRO EZBEKÎYA..	—	—	—	—	—	clear	10.7	+0.4	19	-1	10	+2	90	1	1	5	—
UPPER EGYPT	QASR EL GEBALI	1016.2	+2.7	-4.0	SW	light	clear	9.3	+0.6	20	0	8	+2	86	rain	—	—	—
	MINYA	—	—	—	E	very light	clear	9.0	0.0	21	+1	7	0	87	—	—	—	—
	ASYÛT	1018.7	+1.4	-1.9	NNW	alm. calm	clear	9.5	+0.7	18	-3	6	0	78	—	—	—	—
	QENA	—	—	—	WNW	very light	clear	9.7	-3.4	21	-2	8	-1	79	—	—	—	—
	ASWÂN	1018.4	+4.2	-0.9	—	calm	clear	12.0	-4.0	26	+1	9	-1	54	—	—	—	—
NORTH SUDAN	WÂDI HALFA ...	1018.6	+4.0	-1.3	—	calm	clear	10.4	-3.2	22	-3	6	-2	60	—	—	—	—
	MEROWE																	—
	ATBARA	1013.0	+1.8	-2.3	N	very strong	1/4 clouded	18.2	-1.3	32	+2	15	+1	6	0	0	1	—
	KHARTOUM ...	1013.8	+2.4	-0.2	N	light	clear	17.0	-2.5	32	+1	16	0	23	0	1	5	—
EAST SUDAN	PORT SUDAN ...	1011.5	+1.1	-4.8	N	moderate	1/2 clouded	26.0	-0.2	29	+1	24	+3	68	3	30	69	moderate
	KASSALA	1011.6	+1.7	-1.6	N	alm. calm	clear	21.0	-3.5	36	+2	15	-1	56	0	0	13	—
	WAD MEDANI ...																	—
	ROSEIRES ...	1008.0	-0.2	-3.8	NNW	alm. calm	clear	25.0	+2.5	38	+2	17	+2	16	0	54	40	—
SOUTH SUDAN	EL FASHER ...																	—
	EL OBEID... ...																	—
	MALAKAL... ...	1009.3	+0.2	-2.7	NNE	alm. calm	clear	23.3	-1.2	32	-3	17	0	30	0	48	96	—
	WAU...																	—
	MONGALLA ...																	—

Upper Wind Observations at Helwan at 9 h. 0 m.

Height (metres)	Kms./Hr.	Direction
500	20	WSW
1000		
2000		
3000		

General Situation.

The depression is passing east and is now situated near the Palestine coast. Over Egypt the pressure is again rising but remains disturbed.

Forecast for 24 hours from noon to-day.

On the coast fresh winds between west and northwest; inland moderate southerly winds, veering to the west. Overcast and cool today. Rain on the coast. Conditions more settled and warmer tomorrow.

Fahrenheit / Centigrade: 120° 50°, 110° 40°, 100°, 90° 30°, 80°, 70° 20°, 60°, 50° 10°, 40°, 32° 0°

STATION	Humidity Mean of day: Yesterday	Diff from normal	Mean Wet Bulb Temperature: Yesterday
	%	%	°C.
Alexandria...	78	+13	12.9
Gîza	85	+10	11.1
Helwân ...	77	+24	10.3

Approximate discharge at Aswân

	1922	1921	
Dec. 30	895	1088	m³ per sec.
,, 29	891	1084	,, ,, ,,

GAUGE	years 06'-20	Date 1922	Reading	Diff. from normal	Previous day Reading	Previous day Diff. from normal
			m.	m.	m.	m.
Mongalla ...	15	Dec. 30	10.50	-1.17	10.50	-1.17
Malakal ...	15	,, 29	11.74	-0.08	11.78	-0.07
Roseires ...	15	,, 30	12.38	-0.03	12.42	-0.01
Khartoum ...	15	,, 30	11.38	-0.20	11.38	-0.22
Kh. el Girba .	15					
Atbara ...	15	,, 30	10.86	-0.13	10.86	-0.14
Wâdi Halfa ..	15	,, 29	2.65	-0.29	2.65	-0.30
Aswân Res...	—	,, 31	109.62	—	109.39	—
,, D.S...	15	,, 31	86.00	-0.71	86.00	-0.72
El Leisi ...	15	,, 30	18.40	-0.27	18.56	-0.13
Roda (Cairo)	15	,, 31	14.68	-0.48	14.77	-0.43

NOTE. A dash means that figures are not available.

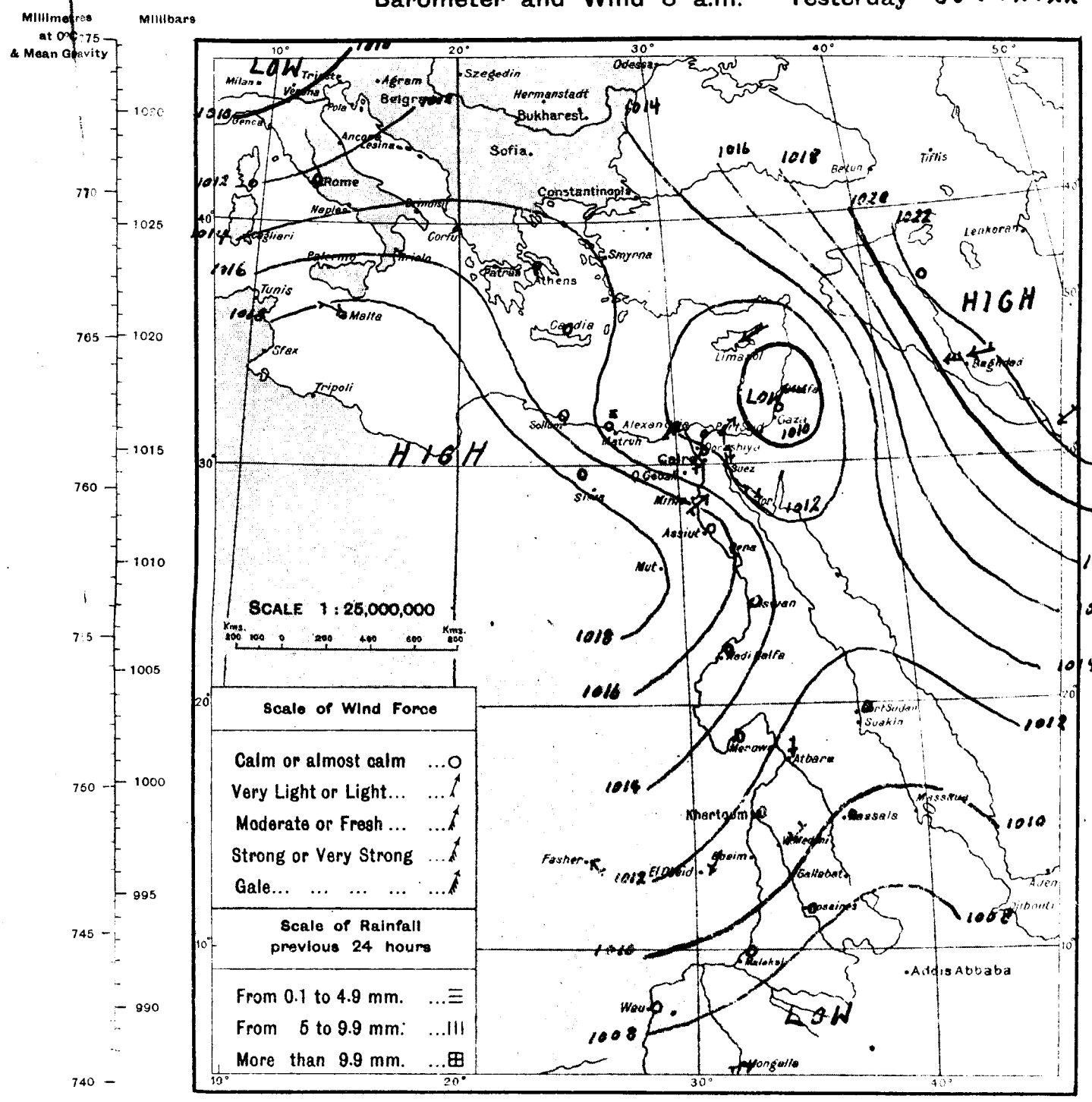
TERMS OF SUBSCRIPTION for the DAILY WEATHER REPORT sent by Post, 250 milliemes quarterly.

PRINTED AT THE SURVEY OF EGYPT, GIZA 21/1/24

THER REPORT.

ient, Ministry of Public Works, Cairo.

Barometer and Wind 8 a.m. Yesterday 30 . 12 . 22



WIND VELOCITY

	Kms. per hr.
Calm	0 – 2
Almost calm ...	2 – 7
Very light... ...	7 – 14
Light	14 – 21
Moderate	21 – 29
Fresh	29 – 88
Strong	38 – 47
Very strong ...	47 – 57
Violent	57 – 69
Storm	above 69

CAIRO, to-morrow

Time of sunrise $^{h}6\ ^{m}51$

" " sunset $^{h}17\ ^{m}05$

From Observations taken at 8 a.m. Yesterday

	STATION	BAROMETER: Reduced to Sea Level	BAROMETER: Change in past 24 hours	BAROMETER: Differ. from normal	WIND: Direction	WIND: FORCE	STATE OF SKY	TEMPERATURE: At 8 a.m.	TEMPERATURE: Change in past 24 hours	TEMPERATURE: Maximum	TEMPERATURE: Difference from Normal	TEMPERATURE: Minimum	TEMPERATURE: Difference from Normal	HUMIDITY	RAINFALL: Past 24 hours	RAINFALL: Total from Oct 1 to date	RAINFALL: Normal from Oct 1 to date	STATE OF SEA
		m.b.	m.b.	m.b.				°C	°C	°C	°C	°C	°C	%	mm	mm	mm	
MEDITERRANEAN	ROME	1012.7	-3.7	–	S	alm. calm	clouded	11	+6	11	–	–	–	–	0	395	–	–
	MALTA	1018.6	+1.0	+1.2	WNW	very light	clouded	12	0	14	-2	11	0	–	0	157	272	smooth
	ATHENS	1014.7	-0.3	-3.2	–	calm	clear	8	0	–	–	–	–	80	–	–	175	–
	CANDIA	1015.1	-1.6	-3.2	–	calm	1/2 clouded	14	+3	20	+4	9	-1	–	0	113	–	calm
	LIMASSOL ...	1010.4	-4.8	-7.2	ENE	fresh	1/2 clouded	15	+2	18	+1	7	0	–	0	227	212	rough
	HAIFA	1008.7	-4.8	–	ESE	strong	clear	15	0	20	–	13	–	58	0	–	264	rath. rough
	GAZA	1007.5	-5.2	–	SSW	alm. calm	3/4 clouded	14	0	26	–	12	–	92	1	–	199	–
EGYPT and SUDAN	Kassala	1009.9	-1.2	-3.3	NE	alm. calm	clear	24.5	-0.3	35	+1	17	+1	58	0	0	13	–
	Roseires	1008.2	-0.9	-3.8	NNW	alm. calm	clear	22.5	-0.5	38	+2	14	+1	39	0	54	40	–
	El Fasher	–	–	–	SE	very light	3/4 clouded	16.4	-1.4	35	–	–	–	43	0	37	–	–
	El Obeid	1012.0	-0.3	-3.8	NE	very light	1/4 clouded	20.0	-0.6	34	+3	14	+3	57	0	32	19	–
	Malakal	1009.1	-1.3	-2.9	NNE	alm. calm	clear	24.6	-0.5	35	0	19	+2	30	0	48	96	–
	Wau	1008.2	-0.6	-2.8	NE	alm. calm	clear	20.2	-1.4	38	+3	16	-2	62	0	274	136	–
	Mongalla	1006.8	+0.1	-3.4	W	moderate	clear	30.0	0.0	35	-1	–	–	36	0	217	163	–

CORRECTIONS TO THE DAILY WEATHER REPORT.

Issued by the Physical Dept., Ministry of Public Works, Cairo.

Month of DECEMBER, 1922.

Printed at the Survey Dept., Giza.

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Siwa	1	Maximum	—
Suez		Wind direction	NE
Merowe... ...		Wind force	Moderate
Port Sudan ...		Barometer	1013·8
Port Said ...	2	8 a.m. temp.	14·0
,,		Humidity	93
Helwân... ...		Wind direction	S
Wad Medani...		Barometer	1012·4
Malakal... ...		Maximum	—
Mongalla ...		Barometer	1007·9
Merowe... ...	3	Wind force	Almost calm
Malakal... ...		Maximum	34
Mongalla ...		Minimum	—
Minya	4	Maximum	—
,,		Humidity	66
Wau		Barometer	1011·0
,,		Wind direction	N
Minya	5	Maximum	—
Merowe... ...		Barometer	1016·7
Wau		Maximum	—
Asyût	6	Minimum	10
Atbara		Wind direction	NNE
Wad Medani...		Barometer	1011·8
Mongalla ...		,,	1011·8
,,		Minimum	—
Siwa	7	Barometer	1020·8
Port Said ...		Rainfall	Drops
Suez		Minimum	16
Qasr el Gebali.		Maximum	21
Port Sudan ...		Wind direction	S
Wad Medani...		Humidity	—
Port Said ...	8	Rainfall	Drops
Port Sudan ...		Barometer	1013·1
El Obeid ...		Minimum	16
Atbara	9	Wind direction	NNE
Port Sudan ...		Barometer	1014·4
Roseires ...		Wind direction	NNE
,,		State of sky	¾ Clouded
Malakal... ...		Maximum	36
Merowe... ...	10	,,	36
Port Sudan ...		Rainfall	Drops
Kassala... ...		Wind direction	NE
El Obeid ...		Minimum	16
Mongalla ...		8 a.m. temp.	—
,,		Humidity	—

STATION	DATE	Please substitute the following figures for those printed in the DAILY WEATHER REPORT.	
		Column	Correct value
Atbara	11	Maximum	—
Port Sudan ...		Wind direction	N
Mongalla ...		State of sky	Clouded
Qena	12	Humidity	59
El Obeid ...		Minimum	17
Malakal... ...		Humidity	—
Matruh... ...	13	,,	83
Helwân... ...	14	Wind direction	S
Port Sudan ...		Rainfall	Drops
Malakal... ...	15	Maximum	34
Port Sudan ...	16	Barometer	1014·7
Sollum	17	,,	—
Suez		,,	1018·7
Port Sudan ...		Rainfall	Drops
Qasr el Gebali.	18	Barometer	1023·6
Atbara		Wind direction	NNE
Aswân	19	Humidity	64
Port Said ...	20	Wind force	Light
Atbara		Barometer	1017·6
Malakal... ...		State of sky	Clear
El Obeid ...	21	Minimum	14
Suez	22	Rainfall	Drops
Qasr el Gebali.		Barometer	1025·1
Aswân		Maximum	24
Roseires ...		Barometer	1010·2
Suez	23	Maximum	21
Atbara		,,	—
Port Said ...	25	Rainfall	Drops
El Obeid ...		Minimum	12
Wâdi Halfa ...	26	Maximum	22
Port Sudan ...	27	Rainfall	Drops
Merowe... ...	28	Humidity	63
Port Sudan ..		Rainfall	Drops
Roseires ...		8 a.m. temp.	25·0
,,		Humidity	40
Port Sudan ...	29	Rainfall	Drops
Helwân... ...		Maximum	26
Malakal... ...		State of sky	½ Clouded
Wau		Wind direction	NNE
Mongalla ...		Humidity	—
Asyût	30	Barometer	1014·4
Port Sudan ...		,,	1009·3
Kassala... ...		Wind direction	NNE
Malakal... ...	31	Maximum	—

REMARK:— Cancel Mongalla Maximum Temperature for the whole month.

Ministry of Public Works, Egypt.—Physical Department.

REPORT ON THE WEATHER AND STATE OF THE RIVER FOR DECEMBER 1922.

The Weather.

At the beginning of the month, the weather, influenced by the last depression of November, was cold and rainy. The cold wave was experienced for a week as far south as Khartoum and on the 1st, 26 millimetres of rain fell at Alexandria and 10 millimetres at Matrûh. A secondary depression passed over the coast on the 4th. On the 5th a depression appeared north of Sollum and cold southerly winds prevailed over Egypt for two days. Following its passage east, the winds veered to the west, and rain fell on the coast, 14 millimetres being recorded at Matrûh. Another depression appeared next day over the Central Mediterranean and remained nearly stationary for four days, during which period the wind was southerly and the humidity consequently low. Its passage north of Egypt gave rise to a gradual increase in the velocity of the wind, and a gale developed over the coast and the Delta, the wind velocity reaching 70 kilometres an hour at Alexandria in the afternoon and damage was done to boats in the harbour. Subsequently, the wind veered to t[illegible] and the weather was unsettled and cold; 45 millimetres of rain fell at [illegible] two days. On the 17th rain was general over Lower Egypt and 1[illegible] were recorded at Port Said. From the 18th to the 22nd, Egypt [illegible] an area of high pressure, and the weather was fairly settled; cold nights [illegible] mists were experienced and the humidity was high. On the morning of the 2[illegible] depression passed over Egypt, and its passage was accompanied by rain on t[illegible] high pressure area was quickly re-established and warmer weather with m[illegible] prevailed until almost the end of the month, when a depression brought [illegible] Egypt, and the month ended with rainy and cold weather.

The mean pressure was above normal except over middle Egypt an[illegible] and Southern Sudan.

The mean temperature was below normal over Egypt and the Southe[illegible] above normal elsewhere.

The rainfall on the coast was above normal.

TABLE SHOWING THE DEPARTURES FROM NORMAL FOR DECEMBER 1922.

DISTRICT.	BAROMETER.		TEMPERATURE.							
			MAXIMUM.		MINIMUM.		MAX.+MIN./2.			
	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.	1922.	Difference from Normal.
	mb.	mb.	°C.	°C.	°C.	°C.	°C.	°C.	mm.	mm.
I. Mediterranean	1018·6	+0·6	19·6	−0·8	11·1	−1·1	15·4	−1·0	63	+16
II. Middle Egypt	1019·4	−0·3	19·2	−1·2	7·0	−1·1	13·1	−1·2	5	− 2
III. Upper Egypt	1020·2	+0·9	21·9	−2·0	8·5	−0·7	15·2	−1·4	—	—
IV. North Sudan	1014·9	+0·5	31·8	+0·4	15·3	+0·1	23·6	+0·2	0	0
V. Red Sea*	1015·5	+0·1	28·3	+0·3	21·6	+0·6	25·0	+0·4	8	− 8
VI. Central Sudan	1012·6	−0·9	33·4	−0·3	15·3	+0·8	24·4	+0·2	0	0
VII. South Sudan	1010·5	−0·5	34·8	−0·4	16·6	−0·6	25·7	−0·5	9	+ 6

* Port Sudan only.

NOTE.—1,000 millibars is equivalent to 750·1 millimetres at 0° C. and mean gravity.

H. KNOX-SHAW,
Director, Meteorological Service.

State of the River.

The Bahr el Jebel fell gradually but slightly below last year throughout the month. The White Nile was almost steady and below last year during the first half of the month; during the second half it fell at a normal rate until the 25th and sharply afterwards, being slightly below normal and 20 centimetres on the average above last year. The Blue Nile at Roseires fell normally but was slightly higher than last year; at Khartoum it fell nearly identically with last year, and in both cases was below normal. The Nile at Wadi Halfa fell at a normal rate and was 11 centimetres on the average higher than last year.

On the whole, the river is everywhere below the normal. The White Nile shows an improvement during the second half of the month, but the prospects of the summer supply are that it will be similar to that of last year.

The differences of the mean levels for December 1922 from those of last year and from the normal (1906–1920) are :—

STATIONS.	MEAN VALUES.	
	Difference from December 1921.	Difference from Normal.
	Metres.	Metres.
Mongalla	− 0·09	− 1·15
Malakal	+ 0·08	− 0·11
Roseires	+ 0·14	− 0·04
Khartoum	+ 0·05	− 0·30
Wadi Halfa	+ 0·11	− 0·26

Observed Discharges of the Nile during November 1922.

Aswân (Khannaq).
Measured by current meter Aswân D.S. Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	89·78	4400
6	89·30	3860
9	89·06	3610
19	88·36	2830
22	88·18	2580
26	87·78	2260
Approx. Monthly Mean		3120
Normal Mean 1912-21		2960

Halfa (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	5·18	4390
4	4·88	4140
6	4·73	3830
9	4·47	3710
11	4·30	3500
13	4·17	2870
16	3·97	2940
18	3·85	2800
20	3·75	2680
22	3·67	2520
25	3·57	2670
28	3·48	2360
Approx. Monthly Mean		3140
Normal Mean 1912-21		3160

River Atbara
(Near Mouth).
(Khashm el Girba Gauge two days earlier.)

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	11·15	112
4	11·10	102
6	11·04	92
8	10·98	83
11	10·94	74
13	10·90	67
16	10·84	59
18	10·80	51
20	10·76	48
22	10·72	46
25	10·66	40
27	10·62	38
29	10·60	33
Approx. Monthly Mean		65
Normal Mean 1912-21		67

Hassanab (Main Nile).
(Atbara Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
16	11·64	2150
18	11·59	2210
20	11·54	2160
22	11·50	2070
Approx. Monthly Mean		—
Normal Mean 1912-21		—

Tamaniât (Main Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	12·51	2900
6	12·39	2610
8	12·27	2510
11	12·14	2360
13	12·04	2310
15	11·96	2210
18	11·88	2190
20	11·80	2170
22	11·74	2050
25	11·69	2080
27	11·62	1890
29	11·55	1930
Approx. Monthly Mean		2320
Normal Mean 1912-21		2560

Khartoum (Blue Nile).
Soba Gauge.

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	12·90	1240
7	12·75	1240
11	12·61	1130
14	12·46	975
18	12·28	843
21	12·16	804
25	12·02	761
28	11·90	718
Approx. Monthly Mean		990
Normal Mean 1912-21		1290

River Rahad
(Near Mouth).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	5·95	20
7	5·32	13
9	5·22	11
14	4·95	6
Approx. Monthly Mean		—
Normal Mean 1912-21		—

River Dinder
(Near Mouth).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	5·60	21
6	5·49	25
11	4·70	14
13	—	11
Approx. Monthly Mean		—
Normal Mean 1912-21		—

Wad el Aies (Blue Nile).
(Singa Gauge).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
1	14·78	1240
4	14·60	1180
6	14·44	1090
22	13·50	730
25	13·32	673
27	13·24	712
28	13·15	655
Approx. Monthly Mean		897
Normal Mean 1912-21		—

Mogren (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	13·00	1300
8	12·80	1020
12	12·67	907
15	12·54	1050
19	12·43	1010
22	12·35	1080
26	12·27	1020
29	12·19	1070
Approx. Monthly Mean		1080
Normal Mean 1912-21		1270

Malakal (White Nile).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
5	12·03	1110
10	12·04	1110
15	12·04	1060
20	12·04	1070
25	12·04	1100
30	12·04	1080
Approx. Monthly Mean		1090
Normal Mean 1912-21		1280

Hillet Doleib
(River Sobat).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
3	13·40	722
9	13·42	711
15	13·42	736
18	13·43	727
23	13·44	721
28	13·44	748
Approx. Monthly Mean		727
Normal Mean 1912-21		775

Bahr el Zeraf (Kilo. 20).
(Gauge at Mouth).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
4	12·42	114
8	12·42	115
14	12·42	116
19	[illegible]	
24	[illegible]	
Approx. Monthly Mean		
Normal Mean 1912-21		

Mongalla
(Bahr el Jebel).

Day of Month.	Phys. Dept. Gauge Reading.	Disch. m³. p.s.
2	[illegible]	
3	[illegible]	
4	[illegible]	
6	[illegible]	
7	[illegible]	
8	[illegible]	
9	[illegible]	
11	[illegible]	
13	[illegible]	
14	[illegible]	
15	[illegible]	
16	[illegible]	
18	[illegible]	
20	[illegible]	
21	[illegible]	
22	[illegible]	
23	[illegible]	
24	[illegible]	
25	[illegible]	
27	[illegible]	
28	[illegible]	
29	10·77	442
30	10·76	453
Approx. Monthly Mean		562
Normal Mean 1912-21		1110

The following discharges received by telegraph only and published in the report of last month require a small correction :—

Place.	Date.	Discharge Received by Telegraph.	Corrected Value.
		m^3. p.s.	m^3. p.s.
Mongalla	October 24	763	760
"	" 31	558	548

These corrections cause no appreciable change in the monthly mean discharge.

Discharges taken at various places during November 1922.

Date.	Place.	Gauge.	Discharge M^3. per Sec.	Remarks.
	ake No, escape into White Nile	13·70	9	Lake No gauge.
	ahr el Jekel, K. 3 from Lake No ...	13·70	287	" "

uary 8, 1923.

P. Phillips,
Director, Hydrological Service.

Govt. Press 9359-1922-200 ex.